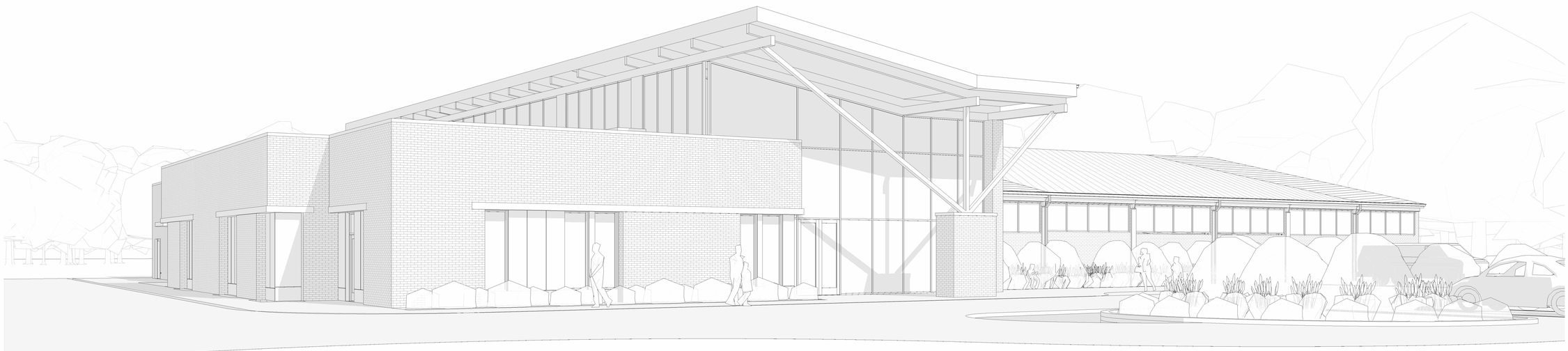
Century Community Shelter

720 E Hecker Rd, Century, FL 32535



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DRAWING INDEX

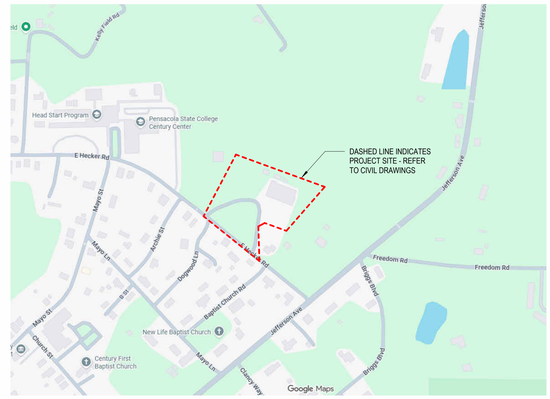
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VACINITY MAP
1/8" = 1'-0"

ARCHITECTURAL	CIVIL	STRUCTURAL	MECHANICAL	ELECTRICAL
SEAY SEAY & LITCHFIELD, P.C. 1115 SOUTH COURT STREET MONTGOMERY, AL 36104 334.263.5162	KADRE ENGINEERING, LLC 132 COVE AVE GULF SHORES, AL 36542 (251) 200 - 4201	HARVEST ENGINEERING, LLC 216 S 8TH ST, SUITE 105 OPELIKA, AL	SJ ENGINEERING, LLC 5506 GUINEVERE LN MILTON, FL 32583	BAGWELL ENGINEERING, INC. 216 E. GOVERNMENT ST., PENSACOLA, FL 32502 (850) 462 - 8040

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Auburn | Dothan | Montgomery | Huntsville
WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BR, AKL
Checked By: RP
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: TITLE SHEET & DRAWING INDEX

Sheet Number: **T01.00**

STATE OF FLORIDA
JIM H. SEAY JR.
#AR21260
REGISTERED ARCHITECT

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GENERAL PROJECT NOTES:

GENERAL NOTES APPLY TO THE ENTIRE PROJECT. SPECIFIC NOTES APPLY TO ISOLATED WORK AREAS AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, ALL ISOLATED WORK AREAS ARE NOT NOTED. SHOULD A CONDITION OCCUR THAT IS NOT SPECIFICALLY NOTED, THE CONTRACTOR SHALL PROCEED WITH WORK PER GENERAL DEMOLITION NOTES OR A SPECIFIC WORK NOTE(S) USED IN OTHER SIMILAR CONDITIONS, WHICHEVER IS MORE STRINGENT, PER APPROVAL OF ARCHITECT.

CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY CONDITIONS

1. CONTRACTOR TO VISIT SITE AND TO BECOME TOTALLY FAMILIAR WITH EXTENT OF WORK REQUIRED PRIOR TO BID.
2. CONTRACTOR TO VERIFY DIMENSIONS OF INTERIOR PARTITION WALLS. IF DISCREPANCY OCCURS, NOTIFY ARCHITECT PRIOR TO FRAMING.
3. CONTRACTOR TO VERIFY ALL FINISHED DIMENSIONS BEFORE INSTALLATION OF CABINET WORK AND TRIMWORK.
4. DIMENSIONS OF EXISTING STRUCTURES ARE ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. VERIFY ALL EXISTING CONDITIONS. LOCATION OF WALLS SHALL BE AS SHOWN ON PLAN RELATIVE TO EXISTING CONDITIONS.
5. CONTRACTOR TO VERIFY ALL DIMENSIONS AND FIELD CONDITIONS WITH THE DRAWINGS, IN PARTICULAR: WALL DIMENSIONS, INCOMING UTILITIES, ETC. REPORT IMMEDIATELY TO THE ARCHITECT ANY VARIANCES OR FIELD CONDITIONS THAT MAY CAUSE CONSTRUCTION PROBLEMS PRIOR TO COMMENCING WORK.

CONTRACTOR'S REPONSIBILITY TO COORDINATE THE WORK

1. CONTRACTOR TO VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO COMMENCING. FURNISH INFORMATION NECESSARY TO ADJUST, MOVE OR RELOCATE EXISTING STRUCTURES, LINES, SERVICES OF OTHER SYSTEMS LOCATED IN, OR AFFECTED BY CONSTRUCTION. COORDINATE WITH LOCAL AUTHORITIES HAVING JURISDICTION WITH CONSTRUCTION.
2. CONTRACTOR TO VERIFY APPLICABLE OPENINGS, DOOR SIZES, AND DIMENSIONS OF MECHANICAL ROOMS WITH EQUIPMENT. IF DISCREPANCY OCCURS, NOTIFY ARCHITECT PRIOR TO FRAMING.
3. CONTRACTOR TO COORDINATE PLUMBING AND MECHANICAL LINES WITH CEILING HEIGHTS, ABOVE CEILING AREAS AND STRUCTURAL ELEMENTS.
4. CONTRACTOR TO VERIFY WITH STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL THE QUANTITY AND SIZES OF ALL SLEEVES REQUIRED. ALL SLEEVES TO BE ONE HOUR RATED, PROVIDE GREATER RATING IF PENETRATING INTO HIGHER RATED SPACE.
5. CONTRACTOR TO COORDINATE PLUMBING, MECHANICAL, FIRE SPRINKLER, ELECTRICAL, AND LIGHTING WITH STRUCTURAL ELEMENTS WHERE THERE IS EXPOSED STRUCTURE. CONDUIT LINES, ECT. SHALL RUN AT RIGHT ANGLES OR SEGMENTED BETWEEN COLUMN LINES AND BE CLEAN AND NEAT IN APPEARANCE.
6. COORDINATE LOCATION OF SWITCHES, OUTLETS, THERMOSTATS, LIGHTS, ETC. W/ SHELVING, TRIM, MARKER BOARDS, AND CABINETRY. MOVE AS REQUIRED TO MISS SHELVING, STORAGE, CASEWORK, VISUAL DISPLAY BOARDS.
7. COORDINATE CONDUIT, PIPING, AND DUCTWORK SO THAT HEAD HEIGHT IS NOT ENCUMBERED AND SERVICES ARE AS TIGHT UP TO STRUCTURE AS POSSIBLE, THIS WILL INCLUDE JOGGING DUCTS, SPRINKLER LINES, PLUMBING LINES, CONDUIT, ECT. UP AND DOWN OR AROUND AS REQUIRED TO ACHIEVE CEILING HEIGHTS AS INDICATED. COORDINATE INSTALLATION AND SEQUENCING OF DISCIPLINES TO ACHIEVE.
8. THE GENERAL CONTRACTOR SHALL STAKE OUT ALL MAJOR FEATURES SHOWN ON THE SITE PLAN TO VERIFY THE SITE LAYOUT RELATIVE TO THE PROPERTY LINES AND SITE CONDITIONS PRIOR TO ANY UTILITIES OR FOOTINGS BEING INSTALLED.
9. COORDINATE FINAL CEILING HEIGHT WITH ALL WINDOWS. ALL TRADES SHOULD BE ABLE TO FIT WITHIN THE ALLOTTED SPACE IF COORDINATED BY THE GENERAL CONTRACTOR AND EACH TRADE. IF FURR DOWNS ARE REQUIRED TO ACCOMMODATE ABOVE CEILING ITEMS, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE FURR DOWNS AND COORDINATE LOCATIONS WITH THE ARCHITECT.
10. PLUMBING, FIRE-PROTECTION, MECHANICAL, AND ELECTRICAL WORK REQUIRED BY THIS CONTRACT IS NOTED ON CONTRACT DOCUMENTS. THE TRADE CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH ALL TRADES. CHANGE ORDERS SHALL NOT BE APPROVED FOR EXTRA WORK ARISING FROM TRADE CONTRACTORS NOT COORDINATING WORK.
11. CONTRACTOR WILL BE RESPONSIBLE FOR ALL LAYOUT FOR INTERIOR/EXTERIOR WALLS AND FOUNDATION AND WILL BE RESPONSIBLE FOR MAINTAINING A BENCHMARK AND CONTROL LINES AT EACH FLOOR LEVEL. CONTRACTOR IS ALSO RESPONSIBLE FOR VERIFYING ACTUAL FLOOR HEIGHTS AND COORDINATING NEW AND EXISTING FLOORS TO ALIGN.
12. EACH TRADE CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLING CEILING OR WALL-MOUNTED ACCESS DOORS AS REQUIRED TO ACCESS COMPONENTS OF ITS SYSTEM AND TO COORDINATE WITH OTHER TRADES SO ACCESS IS MAINTAINED
13. CONTRACTOR SHALL COORDINATE TO ASSURE ALL EQUIPMENT CAN BE BROUGHT INTO THE BUILDING. THIS INCLUDES MANUFACTURE COMPONENT SIZE/ASSEMBLY, CRITICAL PATH SCHEDULING, AND COORDINATION OF OTHER TRADES.

GENERAL PROJECT NOTES (CONTINUED):

CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH APPLICABLE GOVERNING CODES/AUTHORITIES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES. EACH TRADE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, INSPECTIONS, AND CERTIFICATES REQUIRED BY GOVERNING ENTITIES.
2. CONTRACTOR TO CONFIRM ALL OSHA AND APPLICABLE STANDARDS TO ASSURE SAFETY OF ALL PERSONS ON SITE DURING ENTIRE COURSE OF CONSTRUCTION.
3. NEITHER THE ARCHITECT, NOR THE OWNER SHALL BE RESPONSIBLE FOR JOB SAFETY. EACH TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR JOB SITE SAFETY AND SAFETY OF THE PUBLIC DURING CONSTRUCTION AND SHALL PROVIDE APPROPRIATE WARNINGS, BARRICADES, ETC. AS REQUIRED PER CODES.
4. PROMPTLY NOTIFY THE ARCHITECT IN WRITING IF ANY CONTRACT DOCUMENTS ARE FOUND TO BE IN VARIANCE WITH THE APPLICABLE LAWS AND ORDINANCES. NECESSARY CHANGES WILL BE MADE BY APPROPRIATE MODIFICATIONS.
5. IF ANY WORK IS PERFORMED KNOWING IT TO BE CONTRARY TO SUCH CODES, LAWS, ORDINANCES, RULES AND REGULATIONS, AND WITHOUT NOTICE TO THE ARCHITECT, THAT TRADE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND BEARS COSTS ATTRIBUTED TO BRING WORK TO COMPLIANCE OF SUCH CODES, LAWS, ORDINANCES, AND RULES AND REGULATIONS.

GENERAL PROVISIONS FOR FIRE RATED CONSTRUCTION

1. ALL RECESSED ACCESSORIES LOCATED IN FIRE RATED WALLS SHALL BE EITHER OF FIRE RATED CONSTRUCTION OR COORDINATED WITH THE ADJACENT TRADES TO ALLOW THE GYPSUM BOARD TO BE CONTINUOUS BEHIND THE ACCESSORIES.
2. EACH RESPONSIBLE CONTRACTOR SHALL SEAL ALL PENETRATIONS MADE AS PART OF THEIR WORK IN FIRE-RATED CONSTRUCTION AS REQUIRED BY ALL APPLICABLE CODES. EACH CONTRACTOR TO VERIFY WITH LOCAL FIRE MARSHAL OR BUILDING OFFICIAL HAVING JURISDICTION. EACH RESPONSIBLE CONTRACTOR WILL SEAL ALL PENETRATIONS MADE AS PART OF THEIR WORK THROUGH NON-RATED PARTITIONS. ALL FIRE CAULK TO BE THE SAME BRAND AS DETERMINED BY CONTRACTOR.
3. ALL NEW AND EXISTING FIRE WALLS IN WORK AREAS ARE TO BE CARRIED TO THE UNDERSIDE OF THE ROOF DECK AND SEALED AS REQUIRED FOR NECESSARY FIRE RATINGS, AND LABELED PER THE AUTHORITY HAVING JURISDICTION.
4. MATERIALS WITHIN PLENUMS. EXCEPT AS REQUIRED BY THE 2009 INTERNATIONAL MECHANICAL CODE SECTION 602.2.1.1 THROUGH 602.2.1.6, MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPEAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.

MISCELLANEOUS GENERAL PROVISIONS:

1. CONTRACTOR TO NOTIFY ARCHITECT IMMEDIATELY IF THERE ARE ANY DISCREPANCIES WITH TAGGED DETAILS, ENLARGED PLANS, ELEVATIONS, ETC.
2. IN ROOMS WITH FLOOR DRAINS, SLOPE TO DRAIN AT 1 PERCENT SLOPE UNLESS SPECIFICALLY NOTED OTHERWISE.

TYPICAL ABBREVIATION LEGEND:

ACT	Acoustical Ceiling Tile
A/C	Air Conditioning
AB	Anchor Bolt
ADA	American Disabilities Act
AFF	Above Finish Floor
BM	Beam
BRG	Bearing
BRK	Brick
CFCI	Contractor Furnished Contractor Installed
CIP	Cast In Place
CJ	Control Joint
CL	Column Line
CLG	Ceiling
CLR	Clear
CMU	Concrete Masonry Unit
COL	Column
CONC	Concrete
CONT	Continuous
CONTR	Contractor
COORDF	Coordination
CORR	Corridor
CT	Ceramic Tile
CTR	Center
DBL	Double
DET	Detail
DIA	Diameter
DR	Drain
DN	Down
DS	Downspout
DW	Dishwasher
DWG	Drawing
DWR	Drawer
EA	Each
EF	Exhaust Fan
EJ	Expansion Joint
EL	Elevation
ELEC	Electrical
EQ	Equal
EX	Existing
EXT	Exterior
FF	Finish Floor
FIN	Finish
FL	Floor Line
FSNG	Flashing
FTG	Footing
GA	Gauge
GFRC	Glass Fiber Reinforced Concrete
GWB	GWB
HT	Height
HM	Hollow Metal
HOR	Horizontal
HR	Handrail
HTR	Heater
HVAC	Heating, Ventilation & Air Conditioning
HxWxL	Height, width, length
IN	Inches
INSUL	Insulation
INT	Interior
JST	Joist
JT	Joint
LAM	Laminate
LAV	Lavatory
LVR	Louver
MIN	Minimum
MAX	Maximum
MECH	Mechanical
MET	Metal
MFR	Manufacturer
MH	Man Hole
MIN	Minimum
MISC	Miscellaneous
MLDG	Moulding
MO	Masonry Opening
MTD	Mounted
MW	Microwave
NIC	Not In Contract
NO	Number
NOM	Nominal
NTS	Not to Scale
OC	On Center
OFCI	Owner Furnished Contractor Installed
OFOI	Owner Furnished Owner Installed
OPP	Opposite
P	Paint
PL	Plate / Property Line
PL LAM	Plastic Laminate
PLYWD	Plywood
PNL	Panel
PT	Pressure Treated
R	Radius / Riser
RB	Rubber Base
REFR	Refrigerator
REINF	Reinforce (D)
REV	Revised
RM	Room
SCHED	Schedule
SECT	Section
SHT	Sheet
SHW	Single Hung Window
SIM	Similar
SPECS	Specifications
SQ	Square
SS	Sanitary Sewer
STD	Standard
SVT	Solid Vinyl Tile
STL	Steel
T	Tile
T&G	Tongue & Groove
TYP	Typical
UNO	Unless Noted Otherwise
VERT	Vertical
VTR	Vent Thru Roof
VWC	Vinyl Wall Covering
WD	Wood
WWM	Welded Wire Mesh
WWF	Welded Wire Fabric
YP	Yellow Pine

GENERAL SYMBOL LEGEND:



BUILDING ELEVATION TAG



INTERIOR ELEVATION TAG



BUILDING SECTION TAG



WALL SECTION TAG



DETAIL TAG

ROOM NAME
101
150 SF
ROOM TAG


ADA APPROVED TURNING SPACE


SPOT ELEVATION



DOOR TAG (SEE DOOR SCHEDULE)



WALL/STOREFRONT/WINDOW TAG
(SEE OPENING SCHEDULE)



REVISION TAG (SEE REVISION SCHEDULE)



SPECIFIC NOTE TAG

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Rev.	Description	Date

Job Number 26081

Date 9/30/2026

Drawn By BR, AKL

Checked By RP

Project Title

CENTURY COMMUNITY SHELTER

720 E Hecker Rd
Century, FL 32535

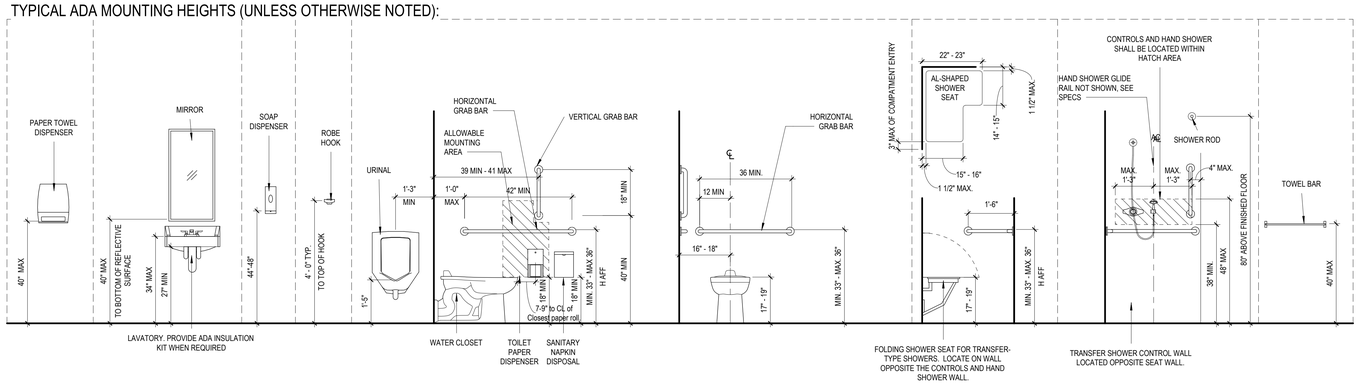
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GENERAL WORK NOTES, ABBREVIATIONS & SYMBOLS

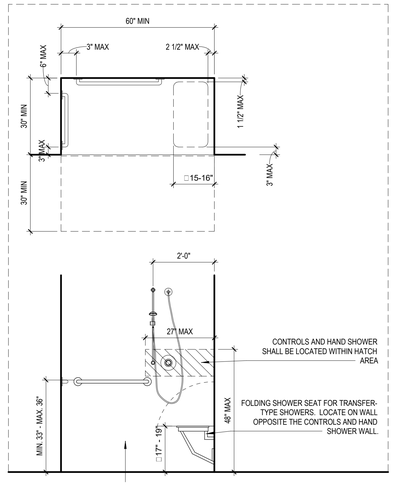
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T02.00

STATE OF FLORIDA
JIM H. SEAY JR.
AR0021500
REGISTERED ARCHITECT

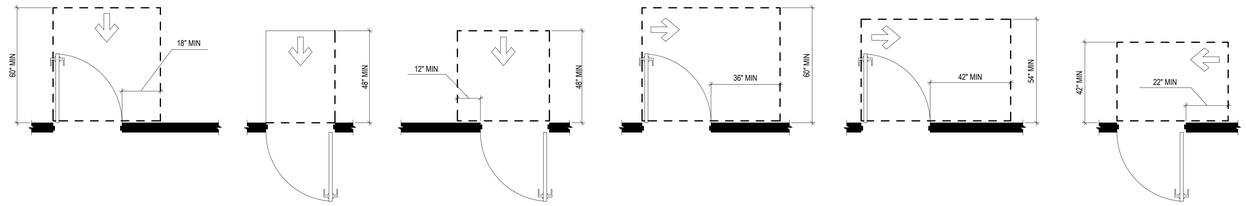
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TYPICAL ADA MOUNTING HEIGHTS (UNLESS OTHERWISE NOTED):

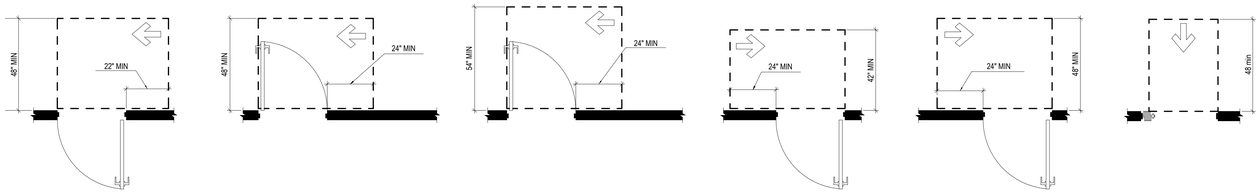




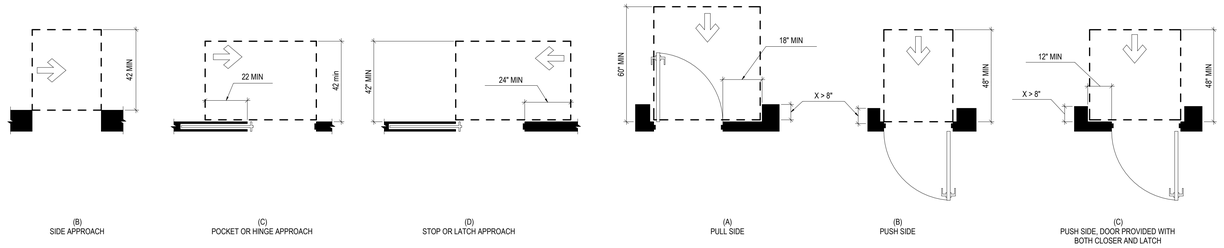
STANDARD ROLL-IN TYPE SHOWER COMPARTMENT SIZE AND CLEARANCE



(A) FRONT APPROACH, PULL SIDE
(B) FRONT APPROACH, PUSH SIDE
(C) FRONT APPROACH, PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH
(D) HINGE APPROACH, PULL SIDE
(E) HINGE APPROACH, PULL SIDE
(F) HINGE APPROACH, PUSH SIDE

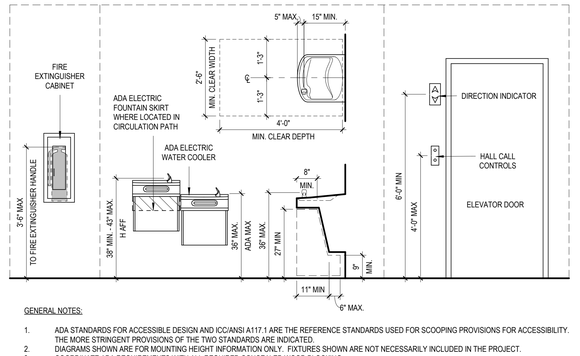


(G) HINGE APPROACH, PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH
(H) LATCH APPROACH, PULL SIDE
(I) LATCH APPROACH, PULL SIDE, DOOR PROVIDED WITH CLOSER
(J) LATCH APPROACH, PUSH SIDE
(K) LATCH APPROACH, PUSH SIDE, DOOR PROVIDED WITH CLOSER
(A) FRONT APPROACH



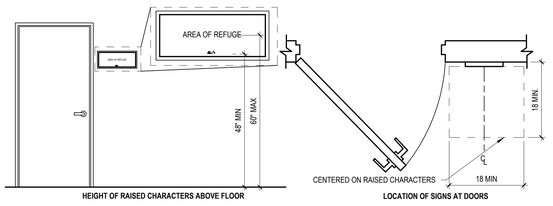
(B) SIDE APPROACH
(C) POCKET OR HINGE APPROACH
(D) STOP OR LATCH APPROACH
(A) PULL SIDE
(B) PUSH SIDE
(C) PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH

5 / T03.00 ADA DOOR OPENING MANEUVERING CLEARANCES
3/8" = 1'-0"



GENERAL NOTES:

1. ADA STANDARDS FOR ACCESSIBLE DESIGN AND ICC/ANSI A117.1 ARE THE REFERENCE STANDARDS USED FOR SCOOPING PROVISIONS FOR ACCESSIBILITY. THE MORE STRINGENT PROVISIONS OF THE TWO STANDARDS ARE INDICATED.
2. DIAGRAMS SHOWN ARE FOR MOUNTING HEIGHT INFORMATION ONLY. FIXTURES SHOWN ARE NOT NECESSARILY INCLUDED IN THE PROJECT.
3. COORDINATE ADA REQUIREMENTS WITH ALL REQUIRED CONCEALED WOOD BLOCKING.
4. REFER TO MANUFACTURER'S LITERATURE REGARDING RECOMMENDATIONS FOR MOUNTING PRODUCTS AND MATERIALS IN COMPLIANCE WITH ADA STANDARDS.



1 / T03.00 TYPICAL SIGNAGE MOUNTING DIAGRAMS
1/8" = 1'-0"

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Project Title

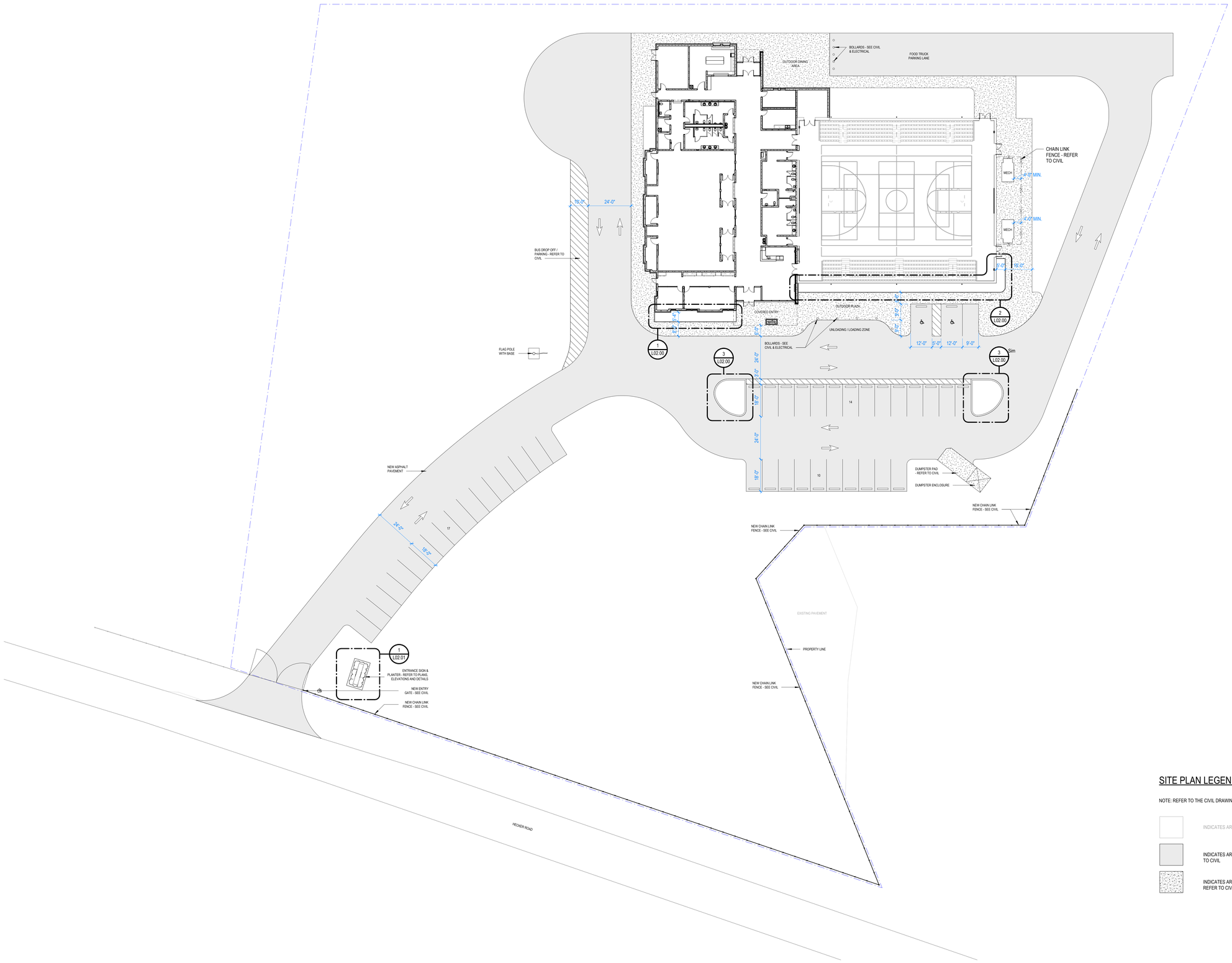
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
TYPICAL MOUNTING HEIGHTS & CLEARANCES

Sheet Number
T03.00

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JIM H. SEAY JR.
AR92780
REGISTERED ARCHITECT

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1 L01.00 SITE PLAN - NEW
3/64" = 1'-0"

SITE PLAN LEGEND:

NOTE: REFER TO THE CIVIL DRAWINGS

INDICATES AREAS OF EXISTING ASPHALT PAVING

INDICATES AREAS OF NEW ASPHALT PAVING - REFER TO CIVIL

INDICATES AREAS OF NEW CONCRETE PAVING - REFER TO CIVIL

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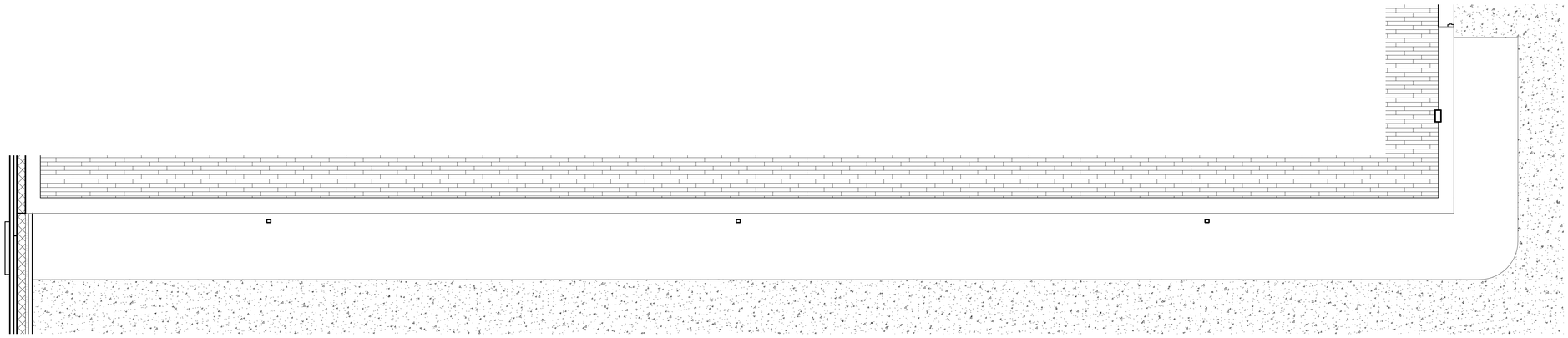
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Sheet Title
LANDSCAPE SITE PLAN

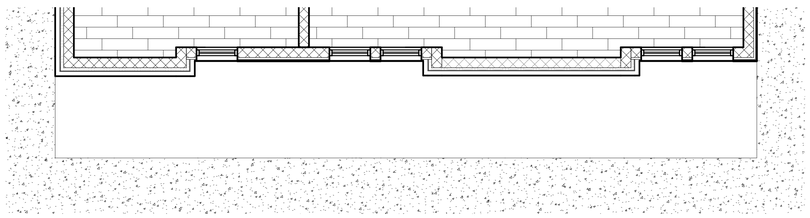
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ARCHITECT
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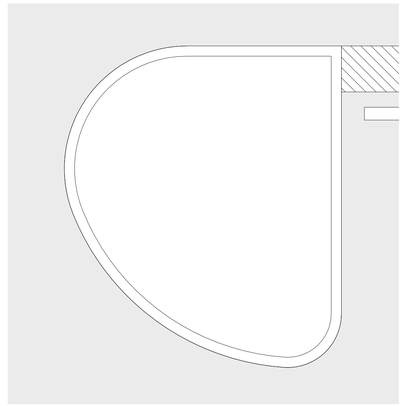
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2 L02.00 ENLARGED LANDSCAPE PLAN B
1/4" = 1'-0"



1 L02.00 ENLARGED LANDSCAPE PLAN A
1/4" = 1'-0"



3 L02.00 ENLARGED LANDSCAPE PLAN C
1/4" = 1'-0"

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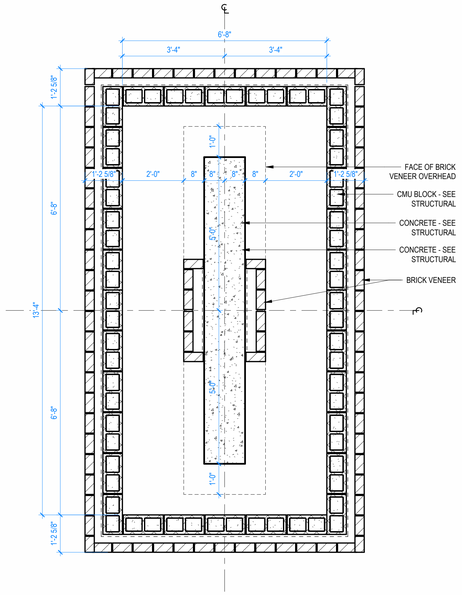
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Sheet Title
ENLARGED LANDSCAPE PLANS & DETAILS

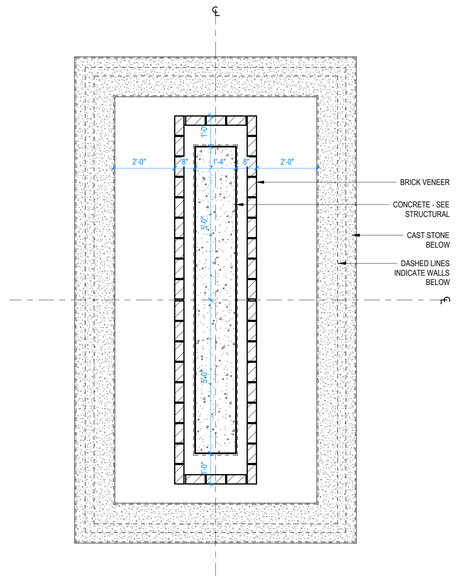
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L02.00

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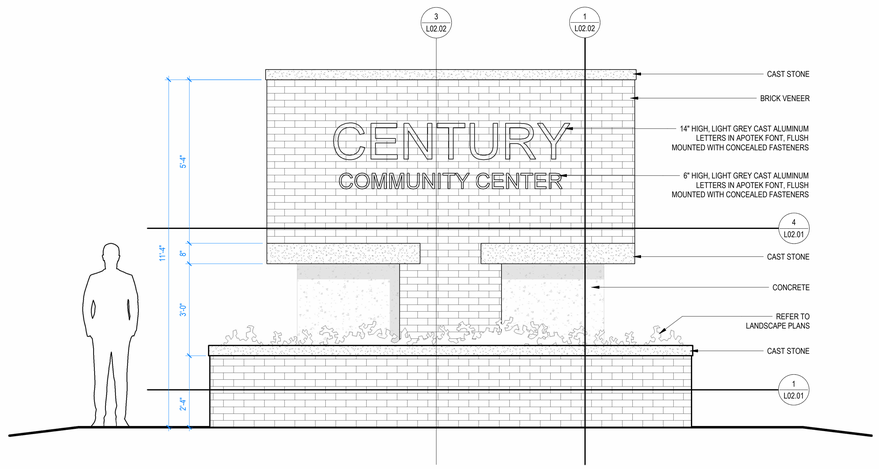
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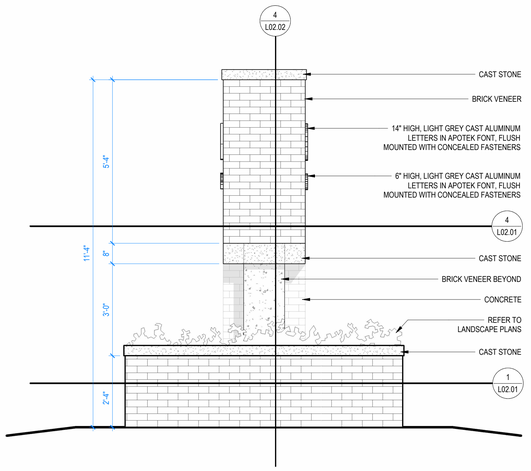
1 L02.01 MONUMENT SIGN & PLANTER - ENLARGED FLOOR PLAN A
1/2" = 1'-0"



4 L02.01 MONUMENT SIGN & PLANTER - ENLARGED FLOOR PLAN B
1/2" = 1'-0"



2 L02.01 MONUMENT SIGN & PLANTER - ELEVATION A
1/2" = 1'-0"



3 L02.01 MONUMENT SIGN & PLANTER - ELEVATION B
1/2" = 1'-0"

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Job Number
26081

Date
9/30/2026

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BR, AKL

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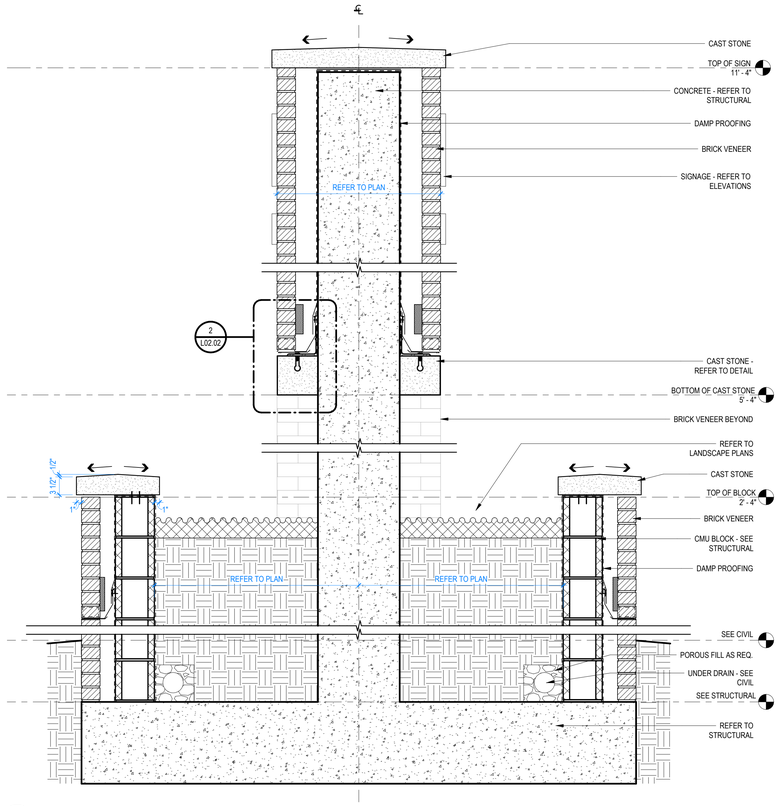
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Sheet Title
MONUMENT SIGN - PLANS, ELEVATIONS & DETAILS

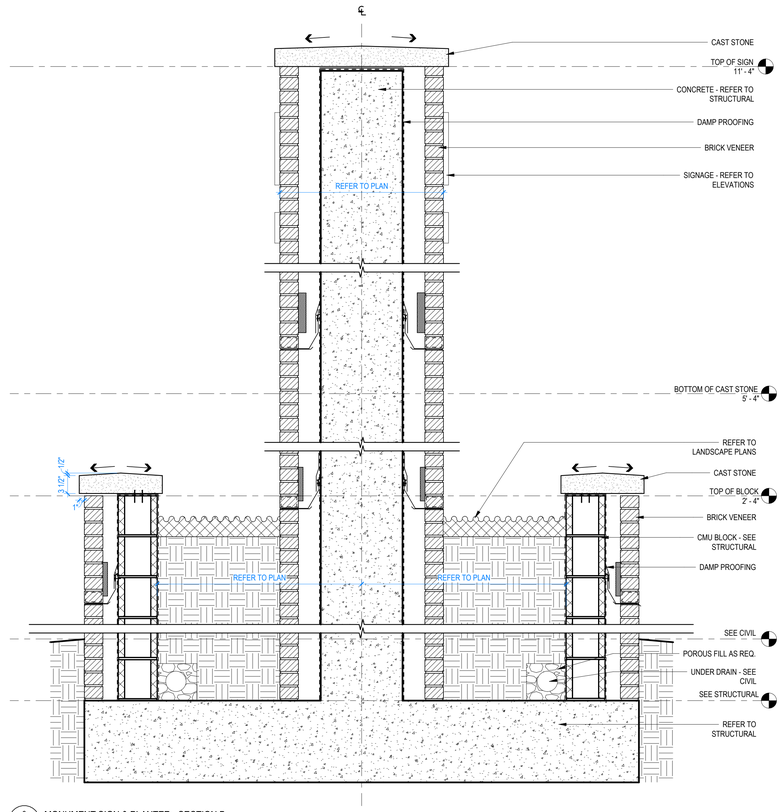
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L02.01

STATE OF FLORIDA
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AR92350
REGISTERED ARCHITECT

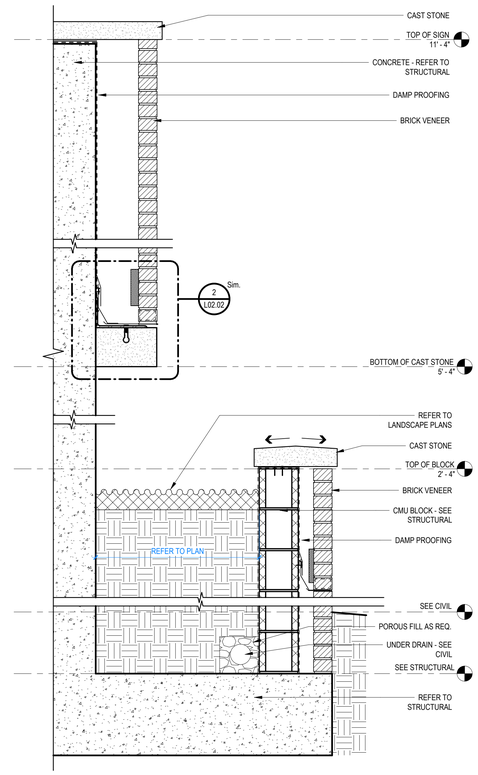
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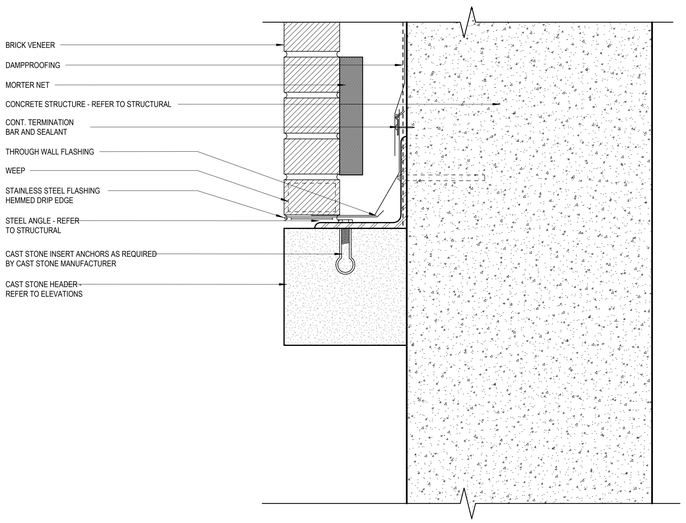
1 L02.02 MONUMENT SIGN & PLANTER - SECTION A
1" = 1'-0"



3 L02.02 MONUMENT SIGN & PLANTER - SECTION B
1" = 1'-0"



4 L02.02 MONUMENT SIGN AND PLANTER - SECTION C
1" = 1'-0"



2 L02.02 CAST STONE HEADER - ENTRANCE SIGN
3" = 1'-0"

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Job Number 26081
Date 9/30/2026
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Checked By RP
Project Title

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Sheet Title
MONUMENT SIGN - PLANS, ELEVATIONS & DETAILS

Sheet Number
L02.02

STATE OF FLORIDA
JIM H. SEAY JR.
AR92580
REGISTERED ARCHITECT

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GENERAL NOTES:

1. BOUNDARY AND TOPOGRAPHIC SURVEY WAS PROVIDED BY THE OWNER AND PREPARED BY JOSEPH BARRETT, PROFESSIONAL SURVEYOR, DATED 08/24/2024. TOPOGRAPHIC INFORMATION WAS PERFORMED VIA GROUND RUN FORMAT. CONTRACTOR SHOULD VISIT THE SITE AS NECESSARY TO VERIFY SITE BOUNDARY AND EXISTING TOPOGRAPHY PRIOR TO BIDDING OR CONSTRUCTION. NOTIFY KADRE ENGINEERING OF ANY DISCREPANCIES PRIOR TO SUBMITTING BIDS OR ORDERING OF MATERIALS.
2. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION SITE LAYOUT. IN THE EVENT THAT THE CONTRACTOR PERFORMS THEIR OWN LAYOUT AND/OR UTILIZES GPS GRADING CONTROLS, THE CONTRACTOR WILL BE RESPONSIBLE FOR HIRING A LICENSED SURVEYOR TO PROVIDE THE NECESSARY CONTROL POINTS AND PROVIDE 3RD PARTY VERIFICATION OF LAYOUT AND GRADE CONTROL WORK PERFORMED BY THE CONTRACTOR.
3. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK WILL BE SECURED PRIOR TO BEGINNING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL FEES ARE PAID PRIOR TO COMMENCING CONSTRUCTION AND THE CONSTRUCTION INSPECTION SCHEDULED IS ADHERED TO PER AGENCY REQUIREMENTS.
4. ALL WORK PERFORMED MUST COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING LANDSCAPING.
5. THE CONTRACTOR MUST USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATION WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL TRADES, AND UTILITY COMPANIES AS THEY EFFECT THE OVERALL PROJECT.
6. PRIOR TO ANY WORK ON-SITE, THE CONTRACTOR MUST CONTACT THE ONE CALL SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY REMOVALS WHETHER LOCATED BY THE ONE CALL SYSTEM OR NOT.
7. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. ALL REPAIRS MUST BE MADE IN A MANNER THAT ENSURES THE REPAIRED ITEM TO BE BE EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.
8. ALL WORK MUST BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND MUST COMPLY WITH ALL REGULATORY AGENCY'S REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
9. THE CONTRACTOR MUST REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
10. EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND ADDITIONAL UTILITIES MAY EXIST WITHIN OR ADJACENT TO THE LIMITS OF CONSTRUCTION. ALL UTILITIES MUST BE LOCATED BY UNDERGROUND LINE LOCATORS AS WELL AS FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION COMMENCEMENT. REPORT DISCREPANCIES IMMEDIATELY.
11. WORK PERFORMED UNDER THIS CONTRACT MUST BE COORDINATED WITH OTHER WORK BEING PERFORMED OR SCHEDULED ON SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT IS NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTOR'S AND UTILITY COMPANIES.

SITE DEMOLITION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL REGISTRATIONS, NOTIFICATIONS, PERMITS, FEES, DUMP FEES AND CHAIN OF CUSTODY TRACKING REQUIRED TO REMOVE AND LEGALLY DISPOSE OF ALL DEMOLITION MATERIALS OFF OF THE OWNER'S PROPERTY.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS AND COMPLYING WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS IN THE REMOVAL/DEMOLITION/DISPOSAL OF ALL DEMOLITION MATERIALS.
3. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE PROJECT SITE AND VERIFYING EXTENTS AND ASSOCIATED QUANTITIES OF REQUIRED DEMOLITION WORK AND UTILITY REMOVAL PRIOR TO BID DATE.
4. SALVAGE RIGHTS FOR ALL DEMOLISHED MATERIALS MUST BE FIRST GIVEN TO THE OWNER. ANY MATERIALS NOT RETAINED BY THE OWNER MUST BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
5. ALL EXISTING PAVING, CURBS, HARDSCAPE, ETC. MUST BE SAW CUT AT THE LIMITS OF REMOVAL IN ORDER TO PROVIDE A CLEAN EDGE. EXISTING PAVING AT EDGE MUST BE MILLED BACK A MINIMUM OF 1.5' TO ENSURE SMOOTH TRANSITION. LIMITS OF REMOVALS SHOWN ARE APPROXIMATE AND THE CONTRACTOR WILL REMOVE PAVING AS REQUIRED TO INSTALL PROPOSED IMPROVEMENTS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE DISCONNECTION OF UTILITY SERVICES TO THE EXISTING STRUCTURES PRIOR TO DEMOLITION OF ANY BUILDINGS. THE CONTRACTOR MUST COORDINATE WITH OWNER, KADRE ENGINEERING, AND RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL STRUCTURES, UTILITIES AND OTHER EXISTING ITEMS AS REQUIRED TO INSTALL IMPROVEMENTS SHOWN IN THE CONSTRUCTION DOCUMENTS. IF REMOVAL OF EXISTING IMPROVEMENTS RESULTS IN AN LOOSE, SOFT OR OTHERWISE UNSTABLE SUBGRADE CONDITION, UNSUITABLE MATERIALS MUST BE UNDERCUT TO FIRM AND STABLE SUBGRADE AND BROUGHT TO GRADE WITH COMPACTED STRUCTURAL FILL PER THE GEOTECHNICAL ENGINEER, GRADING NOTES, AND/OR SPECIFICATIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INVOLVED IN THE REMOVAL OR RELOCATION OF ANY UTILITY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH APPLICABLE UTILITY COMPANIES.
9. THE CONTRACTOR MUST MAINTAIN ALL UTILITY SERVICES TO THE EXISTING ADJACENT PROPERTIES OR TENANTS AT ALL TIMES. THE CONTRACTOR MUST COORDINATE WITH THE OWNER, TENANT AND UTILITY COMPANY FOR THE RELOCATION AND/OR REMOVAL OF UTILITIES IF NECESSARY. SERVICES MUST NOT BE INTERRUPTED WITHOUT APPROVAL.
10. THE CONTRACTOR MUST PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. ALL DEMOLITION AND CONSTRUCTION DEBRIS MUST BE TRANSPORTED AND DISPOSED OF AT LEAST WEEKLY IN A LEGAL AND APPROVED MANNER.
11. IT IS UNDERSTOOD THAT ALL ABOVE GROUND ITEMS TO BE REMOVED INCLUDE THEIR ASSOCIATED BELOW GROUND COMPONENTS (I.E. FOUNDATIONS, UTILITY CONNECTIONS, ETC.).
12. ALL TREES INSIDE THE LIMITS OF DISTURBANCE ARE TO BE REMOVED UNLESS NOTED OTHERWISE.
13. THE CONTRACTOR MUST PROTECT ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND ANY REQUIRED COORDINATION OF REGISTERED LAND SURVEYOR TO REPLACE ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.

SITE LAYOUT NOTES:

1. CONSTRUCTION MUST COMPLY WITH, AND BE CONSTRUCTED IN ACCORDANCE WITH, ALL REQUIRED AND GOVERNING CODES.
2. ALL ADA AREAS, ROUTES, AND PARKING INCLUDING RAMPS, SIGNS, SYMBOLS, AND PAINTED ISLANDS MUST CONFORM TO THE LATEST ADA REQUIREMENTS.
3. ADA PARKING AREAS MUST NOT EXCEED 2.0% GRADE IN ANY DIRECTION. ADA ACCESS ROUTES MUST NOT EXCEED 5.0% RUNNING SLOPE AND 2.0% CROSS SLOPE.
4. DIMENSIONS SHOWN WITHIN THESE DOCUMENTS ARE TO THE BACK OF CURB OR EDGE OF HARDSCAPE UNLESS NOTED OTHERWISE.
5. DIMENSIONS TO BUILDINGS ARE TO THE OUTSIDE FACE OF BUILDING OR COLUMN LINES AS NOTED. THE CONTRACTOR MUST VERIFY EXTERIOR BUILDING FACING THICKNESSES PRIOR TO LAYOUT. REFER TO ARCHITECTURAL PLANS FOR SPECIFIC BUILDING INFORMATION.
6. ALL PAVEMENT STRIPING AND ROADWAY SIGNAGE MUST BE PER THE LATEST EDITION OF THE MUTCD UNLESS SPECIFICALLY NOTED.
7. THE CONTRACTOR MUST REPAIR ANY DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, NOT LIMITED TO DRAINAGE CONVEYANCE OR STRUCTURES, UTILITIES, HARDSCAPE, PAVING, STRIPING, LANDSCAPE, ETC. ALL REPAIRS MUST RETURN THE DAMAGED AREA TO BETTER THAN EXISTING CONDITIONS.
8. THE CONTRACTOR MUST COORDINATE THE INSTALLATION OF UNDERGROUND WORK WITH FINISHED GRADE. ALL UNDERGROUND INFRASTRUCTURE MUST BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIALS.
9. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING ANY REQUIRED CONSTRUCTION TRAFFIC CONTROL PLANS AND ANY REQUIRED APPROVALS FOR GOVERNING AUTHORITIES. ALL TRAFFIC CONTROL PLANS MUST BE PER THE LATEST EDITION OF THE MUTCD.
10. ALL MATERIALS REQUIRED FOR PAVING IMPROVEMENTS MUST BE TESTED BY A 3RD PARTY AGENCY, APPROVED OR PROVIDED BY THE OWNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE WORK CONSTRUCTED MEETS THE REQUIREMENTS OF THE PROJECT ACCORDING TO STANDARD TESTING PROCEDURES INCLUDING ANY AUTHORITIES HAVING JURISDICTION TESTING REQUIREMENTS.
11. ALL PAVEMENT STRIPING WITHIN RIGHTS-OF-WAY MUST BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
12. ALL PAINT STRIPING MUST BE APPLIED IN TWO EQUAL COATS WITH A MINIMUM TOTAL THICKNESS OF 15 MILS.

GRADING NOTES:

1. THE CONTRACTOR MUST ADJUST THE FINAL ELEVATIONS OF ALL EXISTING AT-GRADE STRUCTURES AND UTILITIES TO MATCH PROPOSED FINISHED GRADES.
2. THE CONTRACTOR MUST VISIT THE SITE AND DO ANY REQUIRED SITE RECONNAISSANCE TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND OR PREPARING A QUOTE.
3. A GEOTECHNICAL INVESTIGATION REPORT PREPARED BY NOVA ENGINEERING AND ENVIRONMENTAL, PROJECT NUMBER 10116-2025264, DATED 02/13/2026 IS AVAILABLE FOR REFERENCE. THE CONTRACTOR MUST REVIEW THE REPORT, VISIT THE SITE AND COMPLETE ANY ADDITIONAL EXPLORATIONS / INVESTIGATIONS THAT IT DEEMS NECESSARY IN ORDER TO PROVIDE A COMPLETE BID.
4. THE CONTRACTOR MUST VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING INFRASTRUCTURE PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR MUST NOTIFY KADRE ENGINEERING OF ANY EXISTING CONDITION OR UTILITY CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
6. CLEARING LIMITS ARE DEFINED AS 5' OUTSIDE OF ALL PROPOSED GRADED AREAS OR NOT BEYOND THE PROPERTY LINES WHICHEVER IS LESS.
7. CLEARING AND GRUBBING LIMITS INCLUDE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY MONUMENTS, AND RESTORATION OF ANY AREAS CLEARED OR DEMOLISHED WITHOUT AUTHORIZATION.
8. ALL TOPSOIL MUST BE STRIPPED PER GEOTECHNICAL RECOMMENDATIONS WITHIN THE LIMITS OF GRADING AND STOCKPILED FOR LATER USE WITH ALL EXCESS TO BE DISPOSED OF OFF-SITE UNLESS OTHERWISE NOTED ON THE PLANS.
9. PROOF ROLL SUBGRADE WITH A LOADED DUMP TRUCK IN A MANNER APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING FILL. ANY DEFICIENT AREAS, OR ANY UNSUITABLE (ORGANIC, SOFT, LOOSE) MATERIAL FOUND MUST BE UNDERCUT AND REPLACED OR MOISTURE CONDITIONED PER THE GEOTECHNICAL ENGINEER.
10. SCARIFY SUBGRADE TO A MINIMUM DEPTH OF 12". MOISTURE CONDITION AND RECOMPACT AS REQUIRED TO ACHIEVE REQUIRED DENSITY AND MOISTURE CONTENT.
11. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROTECTING PREPARED SUBGRADES. RESTORE TO PROJECT SPECIFICATIONS IF DAMAGED OR COMPROMISED DUE TO INCLEMENT WEATHER AND/OR CONSTRUCTION TRAFFIC.
12. DEWATERING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. PREVENT SURFACE WATER AND GROUND WATER FROM ENTERING EXCAVATIONS AND PONDING ON PREPARED SUBGRADES. PROTECT SUBGRADES FROM DAMAGE BY RAIN OR WATER ACCUMULATION. INSTALL A DEWATERING SYSTEM AS REQUIRED TO KEEP SUBGRADES DRY AND CONVEY GROUND WATER AWAY FROM GRADING OPERATIONS. MAINTAIN UNTIL DEWATERING IS NO LONGER REQUIRED. CONTRACTOR IS RESPONSIBLE FOR TREATING ANY DISCHARGE FROM DEWATERING OPERATIONS TO ENSURE NO SEDIMENT IS DISCHARGED FROM THE PROJECT SITE. CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR THE DISCHARGE OF DEWATERING EFFLUENT.
13. WHERE ROCK IS ENCOUNTERED WITHIN 18" OF PAVING SUBGRADE AND 36" OF BUILDING SUBGRADE, THE "CUT LINE" WILL BE PER THE SPECIFICATIONS. SEE THE SPECIFICATIONS FOR "CUT LINE" DIMENSIONS BELOW BUILDING PADS AND PARKING AREAS. SUITABLE MATERIAL WILL BE REPLACED TO THE PROPOSED SUBGRADE ELEVATION.
14. FILL MATERIAL MUST MAINTAIN THE FOLLOWING PROPERTIES: VIRTUALLY FREE OF ORGANICS, NO ROCK FRAGMENTS GREATER THAN 3" WITHIN 4' OF FINISH GRADE, MAX LIQUID LIMIT OF 50, MAX PLASTICITY INDEX OF 30, MAX DRY DENSITY GREATER THAN 100PCF PER ASTM D-698, STANDARD PROCTOR, AND WITHIN +/- 3.0% OF OPTIMUM MOISTURE CONTENT DURING COMPACTION OPERATIONS.
15. PLACE FILL MATERIAL IN 12" MAXIMUM LOOSE LIFTS AND COMPACT TO PROJECT REQUIREMENTS.
16. COMPACTION TESTS MUST BE TAKEN AT A MINIMUM EVERY 2,500 SQUARE FEET OF AREA PER 8" LIFT OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
17. MINIMUM COMPACTION REQUIREMENTS OF MAX DRY DENSITY PER ASTM D-1557, MODIFIED PROCTOR
    a. STRUCTURAL AREAS 95%
       a.a. DEFINED AS ZONES OF INFLUENCE AROUND BUILDING, PAVEMENT AREAS, FILL SLOPES, ETC.
       a.b. UPPER 12 INCHES OF SOIL BENEATH FOUNDATIONS AND SLAB-ON-GRADE
    b. LANDSCAPE AREAS 98% TOP 2' (95%)
    c. LIMITED SPACES 95%
       c.a. DEFINED AS MANHOLES, INLETS, UTILITY TRENCHES
18. STONE BACKFILL MUST BE INSTALLED IN 12" MAX LOOSE LIFTS AND COMPACTED BY VIBRATORY COMPACTOR.
19. ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATIONS MUST RECEIVE FOUR INCHES (4") OF TOPSOIL, SEED, MULCH, WATER, ETC. TO ENSURE THE ESTABLISHMENT OF A PERMANENT STAND OF GRASS. CONTRACTOR MUST GRASS DISTURBED AREAS IN ACCORDANCE WITH THE LANDSCAPE PLAN AND CITY/COUNTY SPECIFICATIONS UNTIL HEALTHY STAND OF GRASS IS OBTAINED.
20. PROPOSED ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
21. THE CONTRACTOR MUST MILL, TACK, AND ENSURE FLUSH CONDITION WITH NO PONDING OF WATER AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
22. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. TO REMAIN ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS WILL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
23. EXISTING DRAINAGE STRUCTURES TO REMAIN WITHIN THE PROJECT LIMITS ARE TO BE INSPECTED AND REPAIRED AS NECESSARY. EXISTING PIPES TO BE CLEANED OF ANY SILTS AND DEBRIS.
24. THE CONTRACTOR MUST ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING AND FOR ALL NATURAL AND PAVED AREAS.
25. MAXIMUM FILL AND CUT SLOPE GRADES MUST BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
26. FILL SLOPES MUST BE BENCHED INTO EXISTING SLOPES PER THE GEOTECHNICAL ENGINEER.
27. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING COMPACTION TESTING.

STORM DRAINAGE NOTES:

1. EXISTING STORM INFRASTRUCTURE SHOWN ON PLANS IS APPROXIMATE. THE CONTRACTOR MUST VERIFY EXISTING CONDITIONS AND CONNECTION POINTS PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION.
2. SUBMIT PROJECT SPECIFIC SHOP DRAWINGS TO THE ENGINEER FOR ALL STORM PIPE MATERIALS AND STRUCTURES PRIOR TO FABRICATION.
3. STORM DRAINAGE CONVEYANCE SYSTEMS MUST BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM WITH ALL INLETS BEING LOCATED AT LOWPOINTS.
4. STORM PIPES:
    a. 15" AND LESS:
       a.a. HDPE (SMOOTH LINED), DIP CL350, OR PVC SCHD 40 WITH WATERTIGHT JOINTS
    b. 18" AND GREATER:
       b.a. RCP CLASS 3 BELL AND SPIGOT WATERTIGHT JOINTS
    c. SEE PLANS FOR SPECIFIC PIPE MATERIAL VARIATIONS NOTED.
    d. BEDDING:
       d.a. 24" AND LESS BEDDED IN 4" OF CRUSHED AGGREGATE
       d.b. 30" AND GREATER BEDDED IN 6" OF CRUSHED AGGREGATE
5. PROVIDE DOWNSPOUT BOOTS, CLEANOUTS AND ROOF DRAIN PIPING FROM DOWNSPOUTS TO CONNECT TO STORM CONVEYANCE SYSTEM. COORDINATE WITH ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATION AND BOOT MODEL. COORDINATE WITH STRUCTURAL PLANS FOR FOOTING ELEVATIONS TO ENSURE A MINIMUM ROOF DRAIN PIPING COVER OF 18".
6. INSTALL DRAINAGE PIPING (4" MIN PVC) AS REQUIRED FROM BELOW GRADE UTILITY VAULTS TO NEAREST INLET OR DAYLIGHT.
7. THE CONTRACTOR MUST ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION. THIS MAY INCLUDE, BUT NOT LIMITED TO, PHASED CONSTRUCTION SEQUENCING WITH GRADING AND STORM DRAINAGE WORK.

EROSION CONTROL NOTES:

1. ALL WORK PERFORMED MUST BE IN CONFORMANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES IN ACCEPTABLE OPERATING CONDITION PER FDEP AND TOWN OF CENTURY REQUIREMENTS DURING ALL CONSTRUCTION ACTIVITIES. THIS INCLUDES ALL MAINTENANCE REQUIRED INCLUDING CLEAN-UP, REPAIRS, OR REPLACEMENT AT NO ADDITIONAL COST TO THE OWNER.
3. THE CONTRACTOR MUST REVIEW AND COORDINATE PROPOSED GRADING SEQUENCE TO LIMIT AS PRACTICAL THE AMOUNT OF LAND DISTURBED AT ANY ONE TIME WITHOUT PERMANENT STABILIZATION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST AT A MINIMUM INSTALL TEMPORARY CONSTRUCTION ENTRANCE AND INITIAL SEDIMENT CONTROL MEASURES SHOWN IN THE PLANS. CLEARING AND GRUBBING MUST ONLY BE ENGAGED AS NECESSARY TO INSTALL INITIAL MEASURES. MINIMIZE LAND DISTURBANCE AND NO LAND DISTURBANCE MAY OCCUR BEYOND LIMITS SHOWN WITHIN THE PLANS.
5. EROSION CONTROL PHASING SHOWN WITHIN THE PLANS ARE INDEPENDENT OF THE CONTRACTOR'S CONSTRUCTION PHASING. CONTRACTOR MUST REVIEW PLANS AND ADJUST PHASING AS REQUIRED BASED ON THEIR CONSTRUCTION SCHEDULE. ADDITIONAL MEASURES MAY BE REQUIRED TO PREVENT EROSION, CONVEYANCE OF SILTS, DEGRADATION, OR POLLUTION THROUGHOUT THE SITE OR TO ADJACENT PROPERTIES OR CONVEYANCE SYSTEMS. ANY ADDITIONAL MEASURES TO MEET THE REQUIREMENTS OF FDEP AND TOWN OF CENTURY ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE NO ADDITIONAL COST TO THE OWNER.
6. SEDIMENT AND EROSION CONTROL MEASURES MUST BE INSPECTED ON A DAILY BASIS AND PER FDEP AND TOWN OF CENTURY REQUIREMENTS. ALL MEASURES MUST BE REPAIRED, ADJUSTED AND MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION AND SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
7. ALL UNSURFACED AREAS MUST RECEIVE 4 INCHES OF TOPSOIL AND TEMPORARY GRASS OR SOD UNLESS OTHERWISE INDICATED ON THE LANDSCAPE PLAN. IF TEMPORARY GRASS IS APPLIED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO APPLY PERMANENT SEED OR SOD AT THE APPROPRIATE TIME OF YEAR.
8. ALL DISTURBED AREAS LEFT UNDISTURBED FOR 13 DAYS MUST BE SEEDED AND MULCHED.
9. INLET PROTECTION MUST BE INSTALLED AT INLETS UPON THE COMPLETION OF EACH INLET.
10. OUTLET PROTECTION MUST BE INSTALLED AT EACH HEADWALL UPON THE COMPLETION OF EACH HEADWALL.
11. FILL SLOPES SHOULD BE PLANTED AT THE TIME THE SLOPE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF MUST BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES AS TO NOT ALLOW WATER FLOW OVER THE SLOPE FACE. GEOTEXTILE MUST BE PLACED ON SLOPE FACES AS FOLLOWS: 2:1 SLOPES - NORTH AMERICAN GREEN SC150; 3:1 SLOPES - NORTH AMERICAN GREEN S150 OR APPROVED EQUALS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
12. STORMWATER CONVEYANCE DITCHES MUST BE STABILIZED AT THE TIME OF INSTALLATION TO PREVENT SILTATION AND THE TRANSPORT OF POLLUTANTS. GEOTEXTILE MUST BE PLACED ON ALL DITCH BOTTOMS AND SIDES. AT A MINIMUM GEOTEXTILE MUST BE NORTH AMERICAN GREEN SC150.
13. ALL TEMPORARY EROSION CONTROL MEASURES MUST BE REMOVED AT THE COMPLETION OF CONSTRUCTION ONCE ALL AREAS ARE STABILIZED. COMPLETION OF CONSTRUCTION IS NOT DEFINED AS THE COMPLETION OF GRADING AND STORM DRAINAGE CONSTRUCTION ACTIVITIES.
14. ALL CONSTRUCTION WASTE AND TEMPORARY BMPS MUST BE REMOVED FROM THE SITE UPON PROJECT COMPLETION.
15. THE CONTRACTOR MUST REMOVE DEBRIS AND SEDIMENT FROM TEMPORARY SEDIMENT PONDS AND PERMANENT PONDS AS REQUIRED BY THE ENGINEER OR LOCAL JURISDICTION INSPECTOR.
16. DUST CONTROL MUST BE MAINTAINED TO REDUCE MOVEMENT OF WIND-BORNE PARTICLES DURING LAND DISTURBANCE ACTIVITIES. TEMPORARY METHODS MAY INCLUDE MULCHES, TEMPORARY SEEDING AND VEGETATIVE COVER, SPRINKLING OR IRRIGATION, AND BARRIERS. SPRAY-ON ADHESIVES OR CHEMICAL STABILIZATION MAY BE REQUIRED DUE TO EXCESSIVE DUST AND IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. PERMANENT METHODS MAY INCLUDE VEGETATIVE COVER, TOPSOILING, OR STONE AS REQUIRED.

UTILITY NOTES:

1. LOCATIONS AND/OR ELEVATIONS OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) SHOWN IN THE PLANS ARE APPROXIMATE AND BASED UPON AVAILABLE DATA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. THE CONTRACTOR WILL UTILIZE GPR, HYDRO VAC AND OR POTHOLING TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF UTILITIES. ANY AND ALL DAMAGE MADE TO ANY EXISTING UTILITY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE OR REMOVE ANY UTILITIES REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS. ANY DEVIATIONS FROM DESIGN PLANS MUST BE REPORTED TO THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
3. REFER TO ARCHITECTURAL AND MEP PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES INCLUDING BUT NOT LIMITED TO SANITARY, DOMESTIC AND FIRE WATER, ELECTRICAL, COMMUNICATIONS, ETC. COORDINATE AND SCHEDULE UTILITY INSTALLATION TO ENSURE REQUIRED DEPTHS ARE MET AND TO AVOID CONFLICTS WITH OTHER UTILITIES AND BELOW GRADE CONSTRUCTION.
4. THE CONTRACTOR MUST COORDINATE INSTALLATION AND FINAL SITE ROUTING WITH AUTHORITIES HAVING JURISDICTION FOR POWER, COMMUNICATIONS, AND GAS SERVICE ROUTINGS PRIOR TO INSTALLATION OF OTHER SUBSURFACE UTILITIES. INFORMATION SHOWN ON THE PLANS IS FOR REFERENCE ONLY.
5. UNDERGROUND ELECTRICAL AND COMMUNICATIONS MUST BE INSTALLED IN PVC SCHD 40 CONDUIT OR DUCT BANK WITH PULL WIRE PER AUTHORITY HAVING JURISDICTION REQUIREMENT. INFORMATION SHOWN ON THE PLANS IS FOR REFERENCE ONLY.
6. THE CONTRACTOR MUST REVIEW AND UNDERSTAND AUTHORITIES HAVING JURISDICTION REQUIREMENTS FOR OBSERVATION AND OVERSIGHT ON ALL UTILITIES. COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
7. THE CONTRACTOR IS REQUIRED TO CONDUCT ALL REQUIRED WORK AND TESTING TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT NO ADDITIONAL COST TO THE OWNER.
8. THE MINIMUM SEPARATION BETWEEN WATER AND SEWER LINES MUST BE TEN (10) FEET HORIZONTALLY OR TWO (2) FEET VERTICALLY.
9. SANITARY SEWER LINES MUST BE DIP CL 350 OR PVC C900 UNLESS OTHERWISE REQUIRED BY AUTHORITY HAVING JURISDICTION.
10. GRAVITY SANITARY SEWER SYSTEMS MUST BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM AND IN ACCORDANCE WITH ALL UTILITY COMPANY STANDARDS AND REQUIREMENTS. ALL EXCAVATION, SHORING AND BRACING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
11. ALL PIPE ENTRANCE CONNECTIONS TO SANITARY SEWER MANHOLES MUST BE MADE WITH NEOPRENE BOOTS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS TO ASSURE CONNECTION IS WATER TIGHT.
12. WATER LINES MUST BE THE FOLLOWING MATERIALS:
    a. 4" DIAMETER AND LARGER: DIP (CL 350) OR PVC (C900, DR14)
    b. LESS THAN 4" DIAMETER: PVC (SCHD 40) OR TYPE K COPPER
13. WATER LINES MUST BE INSTALLED PER AUTHORITY HAVING JURISDICTION REQUIREMENTS. ALL MAINS AND SERVICES MUST BE MAINTAIN 36" OF MINIMUM COVER UNLESS SPECIFICALLY NOTED OTHERWISE.
14. METERING AND BACKFLOW PREVENTION MUST BE PROVIDED ON ALL WATER SERVICES (DOMESTIC, FIRE, IRRIGATION) PER AUTHORITY HAVING JURISDICTION REQUIREMENTS.
    a. DOMESTIC SYSTEM: REDUCED PRESSURE ZONE (RPZ)
    b. FIRE SYSTEM: DOUBLE DETECTOR CHECK VALVE (DDCV)
    c. IRRIGATION SYSTEM: REDUCED PRESSURE ZONE (RPZ)
    d. METERS AND BACKFLOW PREVENTION DEVICES MUST BE IN BELOW GRADE BOXES OR ABOVE GRADE HEATED ENCLOSURES PER LOCAL AUTHORITY REQUIREMENTS.
    e. CONTRACTOR MUST INCLUDE AND COORDINATE ALL POWER AND COMMUNICATION REQUIREMENTS TO BOXES INCLUDING BUT NOT LIMITED TO SUMP PUMPS, HEATERS, SCADA, ETC.
15. PROVIDE TAMPER SWITCHES AND ASSOCIATED INFRASTRUCTURE ON FIRE SERVICE POST INDICATOR VALVES AND VALVES IN PIT PER LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR CONDUIT, WIRING, ETC FROM ANY TAMPER SWITCH LOCATION TO POWER SERVICE AND/OR REPORTING LOCATION. COORDINATE WITH FIRE PROTECTION AND ELECTRICAL PLANS FOR POWER SERVICE AND/OR REPORTING LOCATIONS.
16. TRENCHES IN EXISTING UNSURFACED AREAS MUST BE BACKFILLED PER GEOTECHNICAL ENGINEERS RECOMMENDATIONS OR AT A MINIMUM WITH FILL PLACED IN MAX 6" LOOSE LIFTS, COMPACTED TO 98% STANDARD PROCTOR AT +/- 2.0% OPTIMUM MOISTURE CONTENT.
17. TRENCHES IN EXISTING PAVED AREAS MUST BE NEATLY SAWCUT AND BACKFILLED FULL DEPTH WITH CRUSHED AGGREGATE. REPLACE SURFACING AND PAVEMENT SECTION IN LIKE KIND AND RESTRIPE AS NECESSARY TO RETURN AREA TO PRE-CONSTRUCTION CONDITION.
18. THE CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS REQUIRED TO ENSURE ALL AT-GRADE EXISTING AND PROPOSED UTILITY STRUCTURES (MANHOLES, VAULTS, VALVE BOXES, ETC.) MATCH FINISHED GRADE UPON CONSTRUCTION COMP

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FLORIDA COA # 37882

S|S&|L ARCHITECTS
Auburn | Dothan | Montgomery | Huntsville
WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE
SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE
WEST SIDE OF A POWER POLE
NORTHING = 727780.07
EASTING = 1105328.79

TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727766.30
EASTING = 1105217.85

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727517.75
EASTING = 1105512.37

PROPERTY LINE
REMOVED IN PHASE 1 OF DEMOLITION
P.O.B.
WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5

PARCEL ID: 055N304205000002
ACCOUNT: 111389000
OWNERS: PENSACOLA STATE COLLEGE DISTRICT BOARD OF TRUSTEES
MAIL: 1000 COLLEGE BLVD PENSACOLA, FL 32504
SITUS: 440 E HECKER RD 32535
O.R. BOOK 7530, PAGE 883

PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723

PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505

PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000

ONE STORY BRICK BUILDING (CARVER MIDDLE SCHOOL)
FOOTBALL FIELD
LOW AREA
CONCRETE SLAB
GOAL POST
SCORE BOARD
SEPTIC TANK
MILLED ASPHALT DIVEWAY
POWER POLE (DEAD)
FLAG POLE ON CONCRETE PAD
S.S.M.H. TOP ELEV. 68.32
S.S.M.H. TOP ELEV. 67.88
S.S.M.H. TOP ELEV. 68.19
S.S.M.H. TOP ELEV. 67.86 INV ELEV. 64.41
S.S.M.H. TOP ELEV. 67.91 INV ELEV. 63.12
S.S.M.H. TOP ELEV. 67.18 INV ELEV. 61.57
GRATE TOP INLET TOP ELEV. 68.15 BOTTOM ELEV. 66.26
GRATE TOP INLET TOP ELEV. 67.48
GRATE TOP INLET TOP ELEV. 67.48
9.5' X 9.5' CONCRETE SLAB
5' CONCRETE SIDEWALK
4' WIDE CONCRETE WALK
EXISTING 8" PVC SANITARY SEWER
CONCRETE DRIVEWAY
4' CONCRETE SIDEWALK
6' C.L.F.
4' C.L.F.
12' C.L.F.
GRANITE SIGN POST "CLASS OF 1968"
BRICK SIGN
7' LONG METAL SIGN "G.W. CARVER MIDDLE SCHOOL"
GRASS SWALE
DIRT DRIVEWAY
ASPHALT DRIVEWAY
ASPHALT PARKING
CONCRETE ISLAND
4' C.L.F. CONCRETE PAD
GUARD POST
3' WIDE CONCRETE WALK
EXISTING 8" PVC SANITARY SEWER
18" R.C.P. W/ SANDBAG HEADWALLS S. INV. ELEV. 64.93 N. INV. ELEV. 65.23
18" R.C.P. W/ SANDBAG HEADWALLS W. INV. ELEV. 64.56 E. INV. ELEV. 64.25
DOGWOOD STREET (40' R/W – PUBLIC)
HECKER ROAD (R/W VARIES – PUBLIC)
F.F.E. 68.75
F.F.E. 69.35
F.F.E. 69.42
F.F.E. 67.48
N68°21'07"W 505.00'
S68°21'01"E 122.60'
S69°39'47"E 388.26'
S23°57'47"W 376.79'
N01°26'26"E 1005.50'
N42°59'11"E 314.37'
253.6'
264.9'
64.2'
60.1'
57.6'
23.1'
10.9'
11.2'
1.4'
1.0'
6.3'
6.1'
3'
N/C

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL NOTES.
2. UTILITIES SHOULD BE POTHOLED AT CRITICAL CROSSINGS PRIOR TO EXCAVATION.

LEGEND
- PROPERTY LINE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING MONITORING WELL
- EXISTING GRATE INLET
- EXISTING CHAIN LINK FENCE
- EXISTING OVERHEAD UTILITY
- EXISTING WOODS LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- CHAIN LINK FENCE DEMOLITION
- ASPHALT DEMOLITION
- BUILDING DEMOLITION

N

0 30 60
SCALE: 1"=30'

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: EXISTING CONDITIONS

Sheet Number: C0.2

DAVID A. DICHIARA LICENSE No. 97624 STATE OF FLORIDA PROFESSIONAL ENGINEER

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FLORIDA COA # 37882

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE
SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

SEPTIC TANK

GOAL POST

CONCRETE SLAB

6' C.L.F.

FOOTBALL FIELD

SCORE BOARD

GOAL POST

EXISTING SANITARY SEWER MANHOLE (TO REMAIN)

S.S.M.H.
TOP ELEV. 68.32

LIMITS OF DISTURBANCE

MILLED ASPHALT DIVEWAY

EXISTING CHAIN LINK FENCE (TO BE REMOVED)

S.S.M.H.
TOP ELEV. 67.88

EXISTING SANITARY SEWER MANHOLE (TO REMAIN)

EXISTING CONCRETE (TO BE REMOVED)

EXISTING WATER UTILITIES (TO BE REMOVED)

N68°21'07"W
506.00'

PROPERTY LINE

EXISTING CONCRETE PAD (TO BE REMOVED)

EXISTING SIDEWALK (TO BE REMOVED) (TYP.)

POWER POLE (DEAD)

PROPERTY LINE

5' WIDE CONCRETE WALK

4' C.L.F.

EXISTING TELEPHONE POLE (TO BE REMOVED)

LOW AREA

EXISTING ELECTRICAL JUNCTION BOX (TO BE REMOVED)

EXISTING FLAG POLE AND PAD (TO BE REMOVED)

EXISTING GRATE INLET (TO BE REMOVED)

EXISTING SIDEWALK (TO BE REMOVED)

FLAG POLE ON CONCRETE PAD

LIMITS OF DISTURBANCE

EXISTING SIGN (TO BE REMOVED)

EXISTING SIDEWALK (TO BE REMOVED)

EXISTING GAS VALVE (TO BE REMOVED)

EXISTING ASPHALT (TO BE REMOVED) (PHASE 2, SEE NOTE 2 THIS SHEET)

EXISTING FIRE HYDRANT (TO BE REMOVED)

4' C.L.F. CONCRETE PAD

F.F.E. 69.35

GRATE TOP INLET
TOP ELEV. 67.48

ONE STORY
BRICK BUILDING
(CARVER MIDDLE SCHOOL)

EXISTING ELECTRICAL JUNCTION BOX (TO REMAIN)

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137

EXISTING CHAIN LINK BACKSTOP (TO REMAIN)

4' C.L.F.

9.5' X 9.5' CONCRETE SLAB

GRATE TOP INLET
TOP ELEV. 67.48

12' C.L.F.

PROPERTY LINE

EXISTING CHAIN LINK FENCE (TO REMAIN)

S.S.M.H.
TOP ELEV. 68.71

EXISTING GYMNASIUM (TO REMAIN). SEE ACHITECTURAL PLANS FOR SELECTIVE STRUCTURAL DEMOLITION

EXISTING SANITARY SEWER MANHOLE (TO REMAIN)

N64°35'11"W
314.97'

SAWCUT PAVEMENT FULL DEPTH TO LEAVE CLEAN STRAIGHT EDGE

EXISTING OVERHEAD (TO REMAIN) (TYP.)

EXISTING ISLAND (TO BE REMOVED)

TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE
WEST SIDE OF A POWER POLE
NORTHING = 727780.07
EASTING = 1105328.79

EXISTING CONCRETE PAD (TO BE REMOVED)

4' WIDE CONCRETE WALK

EXISTING 8" PVC SANITARY SEWER

P.O.B.

GRANITE SIGN POST "CLASS OF 1968"

EXISTING SIGN (SALVAGE AND TURN OVER TO OWNER)

BRICK SIGN

TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57

4' C.L.F. CONCRETE PAD

EXISTING GUARD POST (TO BE REMOVED)

EXISTING GAS UTILITY (TO BE REMOVED)

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727766.30
EASTING = 1105217.85

EXISTING SIGN (TO BE REMOVED) (TYP.)

4' CONCRETE SIDEWALK

7' LONG METAL SIGN "G.W. CARVER MIDDLE SCHOOL"

M63°27'39.96"

PROPERTY LINE

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53

EXISTING ISLAND (TO BE REMOVED)

PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723

S.S.M.H.
TOP ELEV. 67.86
INV ELEV. 64.41

EXISTING SIGN (TO BE REMOVED)

EXISTING HEADWAL (TO BE REMOVED), PIPE TO BE EXTENDED AND NEW HEADWALL CONSTRUCTED, SEE SHEET C3.0.

EXISTING CHAIN LINK FENCE (TO BE REMOVED)

GRASS SWALE

EXISTING GRASSED SWALL (TO BE FILLED AND GRADED FLUSH WITH ADJACENT GRADES. THE NEW DRAINAGE SWALE WILL REPLACE THE EXISTING)

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78

6' C.L.F.

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61

EXISTING MONITORING WELL (TO REMAIN)(PROTECT THROUGHOUT CONSTRUCTION)

EXISTING POWER POLE TO TO BE RELOCATED OUTSIDE OF THE FOOTPRINT OF THE NEW PAVEMENT. COORDINATE WITH SERVICE PROVIDER AND THESE PLANS FOR NEW LOCATION.

DOGWOOD STREET
(40' R/W – PUBLIC)

S.S.M.H.
TOP ELEV. 67.91
INV ELEV. 63.12

EXISTING TREES AND UNDERBRUSH ALONG FENCE LINE (TO BE REMOVED)

EXISTING SIDEWALK (TO REMAIN)

HECKER ROAD
(R/W VARIES – PUBLIC)

PROPERTY LINE

EXISTING HEADWALL AND PIPE (TO REMAIN)

N00°46'52"W 186.64'

LIMITS OF DISTURBANCE

GRASS SWALE

EXISTING ASPHALT (TO REMAIN)

PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505

PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000

FENCE TO BE INSTALLED PRIOR TO DEMO

WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5

EXISTING 8" PVC SANITARY SEWER

18" R.C.P. W/ SANDBAG HEADWALLS W. INV. ELEV. 64.56 E. INV. ELEV. 64.25

18" R.C.P. W/ SANDBAG HEADWALLS S. INV. ELEV. 64.93 N. INV. ELEV. 65.23

EXISTING CHAIN LINK FENCE AND GATE (TO BE REMOVED)

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727517.75
EASTING = 1105512.37

S.S.M.H.
TOP ELEV. 67.18
INV ELEV. 61.57

SAWCUT PAVEMENT FULL DEPTH TO LEAVE CLEAN STRAIGHT EDGE

N01°26'26"E 1005.50'

S69°54'47"E 386.38'

SPECIAL NOTES:

1. SEE SHEET C0.1 FOR GENERAL DEMOLITION NOTES.
2. EXISTING ASPHALT TO REMAIN DURING CONSTRUCTION FOR CONSTRUCTION TRAFFIC, PARKING, AND STAGING UNTIL NEAR FINAL STAGES OF CONSTRUCTION OR WHEN FEASIBLE FOR REMOVAL. COORDINATE TIMING OF REMOVAL WITH OWNER PRIOR TO REMOVAL.
3. SEE SITE ELECTRICAL PLAN FOR ADDITIONAL DIRECTION AND DESIGN RELATED TO SITE ELECTRICAL DEMOLITION.
4. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR SELECTIVE BUILDING AND STRUCTURE DEMOLITION. COORDINATE REMOVAL WITH SEQUENCING OF SITE DEMOLITION SUCH THAT SAFE CONDITIONS ARE MAINTAINED.

LEGEND

- PROPERTY LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING CHAIN LINK FENCE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING MONITORING WELL
- EXISTING GRATE INLET
- EXISTING OVERHEAD UTILITY
- EXISTING WOODS LINE
- CHAIN LINK FENCE DEMOLITION
- LIMITS OF DISTURBANCE
- ASPHALT DEMOLITION
- SIDEWALK DEMOLITION
- CONCRETE DEMOLITION
- CONCRETE PAD DEMOLITION
- CONCRETE ISLAND DEMOLITION

N

0 30 60
SCALE: 1"=30'

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: SITE DEMOLITION PLAN
Sheet Number: **C1.0**

DAVID A. DICHIARA LICENSE 97624 STATE OF FLORIDA PROFESSIONAL ENGINEER
9/30/2026

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD (SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

GOAL POST
SEPTIC TANK
S.S.M.H. TOP ELEV. 68.32
FOOTBALL FIELD
CONCRETE SLAB
6' C.L.F.
SCORE BOARD
GOAL POST
6' C.L.F.
MILLED ASPHALT DIVEWAY
POWER POLE (DEAD)
LOW AREA
S.S.M.H. TOP ELEV. 67.88
1.4'
N68°21'07"W 509.80'
BOLLARDS (TYP.)
PROPERTY LINE
4' C.L.F.
1.0'
6.3'
1/2" CAPPED IRON ROD (SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137
S.S.M.H. TOP ELEV. 68.19
WATER
GRATE TOP INLET TOP ELEV. 68.15 BOTTOM ELEV. 66.26
5' CONCRETE SIDEWALK
9.5' X 9.5' CONCRETE SLAB
GRATE TOP INLET TOP ELEV. 67.48
PROPERTY LINE
4' C.L.F.
12' C.L.F.
BUS PARKING ONLY SIGN
ASPHALT PAVING
BUILDING ADDITION FFE=69.57
GYMNASIUM RENOVATION FFE=69.57
CONCRETE WHEEL STOP (TYP.)
LOADING/UNLOADING ZONE
ADA PARKING, SIGNAGE AND INLINE RAMP (SEE DETAIL)
BOLLARDS (TYP.)
COVERED ENTRY
OUTDOOR PLAZA
6" HEADER CURB
PROPERTY LINE
6" TALL CHAIN LINK FENCE WITH MAN GATE. ALL COMPONENTS TO BE BLACK VYNL COATED
MECHANICAL EQUIPMENET CONCRETE PAD TO BE SIZED TO EXTEND 6" BEYOND EXTERIOR LIMITS OF EACH UNIT. CONCRETE THICKNESS TO BE 6".
TIE NEW FENCE TO EXISTING FENCE
FENCE TO BE INSTALLED PRIOR TO DEMO
TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE
CONCRETE WHEEL STOP (TYP.)
TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57
4' WIDE CONCRETE WALK
EXISTING 8" PVC SANITARY SEWER
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727766.30
EASTING = 1105217.85
CONCRETE DRIVEWAY
4" WIDE DOUBLE YELLOW PAVEMENT STRIPING
PROJECT MONUMENT SITE. SEE ARCHITECTURAL PLANS FOR DETAILS
PROVIDE DOUBLE SWING GATE WITH CLEAR OPENING OF 1' BEYOND PAVEMENT EDGES EACH SIDE
R1-1 STOP SIGN
2" WIDE PAINTED STOP BAR
S.S.M.H. TOP ELEV. 67.86 INV ELEV. 64.41
4' CONCRETE SIDEWALK
DETENTION POND
0.44 AC
19282 SF
BOLLARDS (TYP.)
6" HEADER CURB
DUMPSTER ENCLOSURE (SEE ARCHITECTURAL PLANS)
CONCRETE DUMPSTER APRON WITH 2' CHAMFER AT CORNER
CONCRETE DUMPSTER PAD
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53
1/2" CAPPED IRON ROD (FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78
1/2" CAPPED IRON ROD (FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61
6' C.L.F.
PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723
S.S.M.H. TOP ELEV. 67.91 INV ELEV. 63.12
DIRT DRIVEWAY
WATER
HECKER ROAD (R/W VARIES - PUBLIC)
DOGWOOD STREET (40' R/W - PUBLIC)
WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5
PROPERTY LINE
GRASS SWALE
PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505
PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000
FENCE TO BE INSTALLED PRIOR TO DEMO
EXISTING 8" PVC SANITARY SEWER
PROPERTY LINE
GATE
18" R.C.P. W/ SANDBAG HEADWALLS W. INV. ELEV. 64.56 E. INV. ELEV. 64.25
18" R.C.P. W/ SANDBAG HEADWALLS S. INV. ELEV. 64.93 N. INV. ELEV. 65.23
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727517.75
EASTING = 1105512.37
S.S.M.H. TOP ELEV. 67.18 INV ELEV. 61.57
CONCRETE DRIVEWAY
DIRT DRIVEWAY
N01°26'26"E 1005.50'
S46°50'41"E 395.28'
N00°46'52"W 186.41'
N63°27'13"E 39.96'
N42°39'11"E 314.37'

SITE DATA TABLE	
STATE OF FLORIDA TOWN OF CENTURY	
PROPOSED USE	MUNICIPAL/RECREATION
SITE AREA:	+/-4.17 AC
PLANNING JURISDICTION	TOWN OF CENTURY
BUILDING AREA:	± 22,268 SF
PARKING PROVIDED	44
OVERFLOW PARKING	46
IMPERVIOUS COVERAGE	± 74,543 SF

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL LAYOUT NOTES.
2. SEE ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS OF BUILDING ADDITION BUILD LINE.

LEGEND
- CONCRETE SIDEWALK
- ASPHALT PAVEMENT
- PROPERTY LINE
- BUILDING SETBACK
- (16) PARKING COUNT
- BUFFER YARD LIMITS
- x CHAIN LINK FENCE

N
0 30 60
SCALE: 1"=30'

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: SITE LAYOUT PLAN
Sheet Number: **C2.0**

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Date: 9/30/2026
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Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE
SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

SEPTIC TANK
GOAL POST
CONCRETE SLAB
6' C.L.F.
FOOTBALL FIELD
SCORE BOARD
GOAL POST
MILLED ASPHALT DIVEWAY
POWER POLE (DEAD)
S.S.M.H. TOP ELEV. 68.32
S.S.M.H. TOP ELEV. 67.88
LOW AREA
3' WIDE FLAT BOTTOM DITCH, WITH 3:1 SIDE SLOPES AND 0.1% MIN LONGITUDINAL SLOPE
PROPERTY LINE
4' C.L.F.
REAR DRIVE TO BE REVERSE CROWN AND SLOPED AT 1% SLOPE
6" HDPE ROOF DRAIN LATERAL INV. = 66.92 (SEE PLUMPING PLANS FOR DETAILS)
BUILDING ADDITION FFE=69.57
8" HDPE ROOF DRAIN LATERAL INV. = 66.42 (SEE PLUMBING PLANS FOR DETAILS)
GYMNASIUM RENOVATION FFE=69.57
1/2" CAPPED IRON ROD (SET - ESCAMBIA COUNTY) NORTHING = 727908.65 EASTING = 1105872.6137
PROPERTY LINE
ADJUST MANHOLE TOP TO BE FLUSH WITH FINISHED GRADE
EAST DRIVE TO BE REVERSE CROWN AND SLOPED AT 1% SLOPE
TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57
PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723
S.S.M.H. TOP ELEV. 68.19
GRATE TOP INLET TOP ELEV. 68.15 BOTTOM ELEV. 66.26
5' CONCRETE SIDEWALK
9.5' X 9.5' CONCRETE SLAB
GRATE TOP INLET TOP ELEV. 67.48
DOGWOOD STREET (40' R/W - PUBLIC)
4' WIDE CONCRETE WALK
EXISTING 8" PVC SANITARY SEWER
1/2" CAPPED IRON ROD (FOUND - #7483) NORTHING = 727766.30 EASTING = 1105217.85
S.S.M.H. TOP ELEV. 67.86 INV ELEV. 64.41
+/- 67.44 M.E.
+/- 67.22 M.E.
+/- 67.00 M.E.
DETENTION POND BOT 64.00
TOP 67.00
4' CONCRETE SIDEWALK
SLOPE PAVED HEADWALL INV=65.52
1/2" CAPPED IRON ROD (FOUND - #7483) NORTHING = 727722.34 EASTING = 1105545.53
1/2" CAPPED IRON ROD (FOUND - #7073) NORTHING = 727704.48 EASTING = 1105509.78
1/2" CAPPED IRON ROD (FOUND - #7073) NORTHING = 727677.44 EASTING = 1105659.61
6' C.L.F.
PROPERTY LINE
GRASS SWALE
S.S.M.H. TOP ELEV. 67.91 INV ELEV. 63.12
HECKER ROAD (R/W VARIES - PUBLIC)
WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5
PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505
PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000
PROPERTY LINE
EXISTING 8" PVC SANITARY SEWER
GATE
18" R.C.P. W/ SANDBAG HEADWALLS W. INV. ELEV. 64.56 E. INV. ELEV. 64.25
18" R.C.P. W/ SANDBAG HEADWALLS S. INV. ELEV. 64.93 N. INV. ELEV. 65.23
1/2" CAPPED IRON ROD (FOUND - #7483) NORTHING = 727517.75 EASTING = 1105512.37
S.S.M.H. TOP ELEV. 67.18 INV ELEV. 61.57
N01°26'26"E 1005.50'
N00°46'57"W 186.64'
N65°39'06"E 305.00'
N89°21'07"W 305.00'

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL GRADING AND DRAINAGE NOTES.

LEGEND

- MINOR CONTOUR
- MAJOR CONTOUR
- STORM SEWER PIPE
- GRATE INLET
- STORM SEWER MANHOLE
- SLOPE PAVED HEADWALL
- TOP CURB/BOTTOM CURB SPOT ELEVATION
- SPOT ELEVATION
- HIGH POINT

N

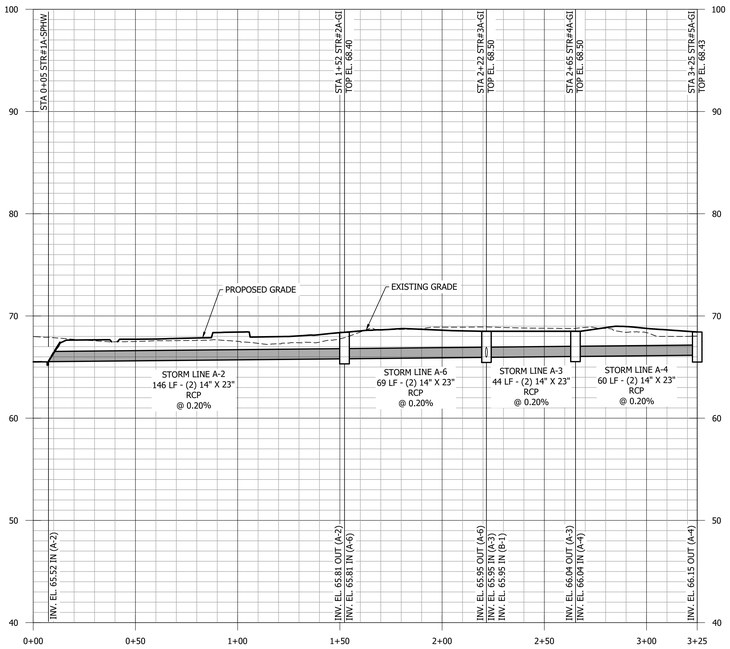
0 30 60
SCALE: 1"=30'

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

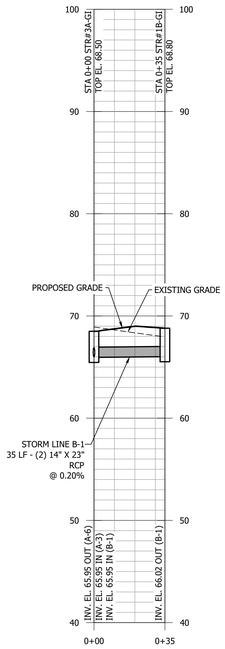
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Sheet Number: **C3.0**

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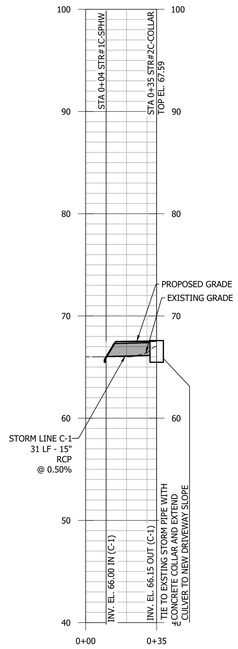
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STORM LINE A



STORM LINE B



STORM LINE C

NOTES:
1. STRUCTURES TO BE SIZED TO ACCOMIDATE DOUBLE RUN OF PIPES.

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR ADDITIONAL STORM DRAINAGE NOTES.

LEGEND

PROPOSED GRADE

EXISTING GRADE

VERTICAL SCALE: 1" = 6'

HORIZONTAL SCALE: 1" = 30'

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Sheet Title: STORM PROFILES

Sheet Number: C3.1

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Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE
SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

SEPTIC TANK

GOAL POST

CONCRETE SLAB

6' C.L.F.

FOOTBALL FIELD

SCORE BOARD

GOAL POST

S.S.M.H.
TOP ELEV. 68.32

S.S.M.H.
TOP ELEV. 67.88

GENERATOR. PLEASE SEE ELECTRICAL DRAWINGS FOR DETAILS. CONCRETE GENERATOR PAD. CONTRACTOR TO INCLUDE A 10' X 20' CONRETE PAD IN BASE BID.

(2) 2" CONDUITS. PLEASE SEE TELECOMMUNICATIONS DRAWINGS FOR DETAILS

THRUST BLOCK (TYP.)

ELECTRIC METER AND CT/PT CABINET. PLEASE SEE ELECTRICAL DRAWINGS FOR DETAILS

UNDERGROUND ELECTRIC SERVICE LINE

PROPERTY LINE

MILLED ASPHALT DIVEWAY

1.5" NATURAL GAS LINE PER UTILITY PROVIDER SPECIFICATIONS

6" PVC C-900 FIRE SERVICE LINE

4" PVC C-900 DOMESTIC WATER SERVICE LINE

POST INDICATOR VALVE WITH COMMUNICATION LINES AND MONITORED BY FIRE ALARM

POWER POLE (DEAD)

FIRE HYDRANT ASSEMBLY

24" x 36" x 24" HANDHOLE FOR SERVICE PROVIDER. PLEASE SEE ELECTRICAL DRAWINGS FOR DETAILS

GATE VALVE (TYP.)

LOW AREA

TWO WAY CLEANOUT
INV = 66.08

NATURAL GAS METER AND BUILDING ENTRANCE. SEE PLUMBING PLAN P-101 FOR CONTINUATION

DOMESTIC WATER BUILDING ENTRANCE. SEE PLUMBING PLAN P-101 FOR CONTINUATION

6" PVC C-900 FIRE PROTECTION LINE
INV. = 68.92

6" PVC SDR26 SANITARY SEWER SERVICE @ 0.5% SLOPE

BUILDING ADDITION
FFE=69.57

GYMNASIUM RENOVATION
FFE=69.57

PROPERTY LINE

S.S.M.H.
TOP ELEV. 68.19

GRATE TOP INLET
TOP ELEV. 68.15
BOTTOM ELEV. 66.26

9.5' X 9.5' CONCRETE SLAB

5' CONCRETE SIDEWALK

GRATE TOP INLET
TOP ELEV. 67.48

4' C.L.F.

12' C.L.F.

(2) 2" CONDUITS. PLEASE SEE ELECTRICAL DRAWINGS FOR DETAILS

4" PVC C-900 DOMESTIC WATER SERVICE LINE

8" DOUBLE DETECTOR CHECK VALVE & BACKFLOW PREVENTER PER UTILITY PROVIDER'S SPECIFICATIONS

4" RPZ BACKFLOW PREVENTER PER UTILITY PROVIDER'S SPECIFICATIONS

4" WATER METER & CONCRETE VAULT PER UTILITY PROVIDER'S SPECIFICATIONS

6" PVC C-900 FIRE PROTECTION LINE

6" PVC SDR26 SANITARY SEWER SERVICE @ 0.5% SLOPE

TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTHING = 727280.07
EASTING = 1105328.79

6" PVC C-900 FIRE PROTECTION LINE

FIRE HYDRANT ASSEMBLY

GATE VALVE (TYP.)

TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57

4' WIDE CONCRETE WALK

EXISTING 8" PVC SANITARY SEWER

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727766.30
EASTING = 1105217.85

S.S.M.H.
TOP ELEV. 67.86
INV ELEV. 64.41

8" PVC C-900 WATER MAIN

4' CONCRETE SIDEWALK

APPROXIMATE LOCATION OF 6" CAST IRON WATER MAIN. FIELD VERIFY LOCATION PRIOR TO BEGINNING WATER LINE CONSTRUCTION

CONNECT TO EXISTING GAS MAIN

DOGWOOD STREET
(40' R/W - PUBLIC)

6" PVC SDR26 SANITARY SEWER SERVICE @ 0.5% SLOPE

DETENTION POND

GRASS SWALE

PROPERTY LINE

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61

6' C.L.F.

PARCEL ID: 055N304451000001
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PARCEL ID: 055N304205001002
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PENSACOLA, FL 32505

PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000

CONNECT TO EXISTING WATER MAIN

OPEN CUT ROADWAY FOR WATER MAIN CROSSING AND SANITARY SEWER TIE. SAW CUT AT LIMITS OF REMOVAL AND REPAVE IN LIKE KIND MATERIAL. BACKFILL TRENCH FULL DEPTH WITH STONE TO BOTTOM OF ASPHALT AND CONCRETE SIDEWALK

CONNECT TO EXISTING MANHOLE. CORE MANHOLE AND CONNECT WITH NEOPRENE BOOT AND SEAL WITH NON-SHRINK GROUT

S.S.M.H.
TOP ELEV. 67.91
INV ELEV. 63.12

HECKER ROAD
(R/W VARIES - PUBLIC)

WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5

EXISTING 8" PVC SANITARY SEWER

GATE

18" R.C.P.
W/ SANDBAG HEADWALLS
W. INV. ELEV. 64.56
E. INV. ELEV. 64.25

18" R.C.P.
W/ SANDBAG HEADWALLS
S. INV. ELEV. 64.93
N. INV. ELEV. 65.23

1/2" CAPPED IRON ROD
(FOUND - #7483)
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TOP ELEV. 67.18
INV ELEV. 61.57

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137

PROPERTY LINE

S.S.M.H.
TOP ELEV. 68.21

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL UTILITY NOTES.

LEGEND

6" SS	6" SANITARY SEWER LINE
G	GAS LINE
OE	ELECTRICAL SERVICE LINE
8" W	WATER LINE
4" W	WATER SERVICE LINE
	FIRE HYDRANT
	GATE VALVE
	THRUST BLOCK
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEANOUT

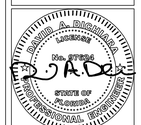
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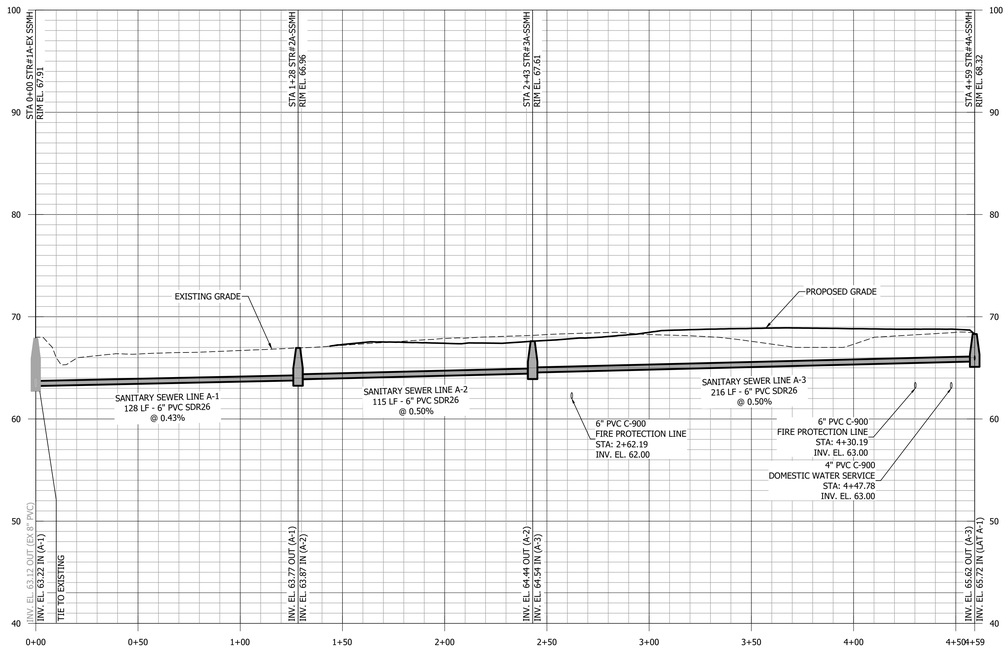
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: SITE UTILITY PLAN

Sheet Number: C4.0



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SANITARY SEWER LINE A

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR ADDITIONAL STORM DRAINAGE NOTES.

LEGEND

PROPOSED GRADE

EXISTING GRADE

VERTICAL SCALE: 1" = 6'

HORIZONTAL SCALE: 1" = 30'

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: SANITARY SEWER PROFILES

Sheet Number: **C4.1**

DAVID A. DICHIARA LICENSE No. 97624 STATE OF FLORIDA PROFESSIONAL ENGINEER

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD (SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

LIMITS OF DISTURBANCE

PROPERTY LINE

CONCRETE WASHOUT
4' C.L.F.
VEHICLE WASHDOWN
VEHICLE FUELING AND MAINTENANCE AREA
18' C.L.F.

CONCRETE SLAB
6' C.L.F.
GOAL POST
SEPTIC TANK
S.S.M.H. TOP ELEV. 68.32
FOOTBALL FIELD
SCORE BOARD
MILLED ASPHALT DIVEWAY
POWER POLE (DEAD)
LOW AREA
S.S.M.H. TOP ELEV. 67.88
N68°21'07"W 506.00'
4' C.L.F.
5' WIDE CONCRETE WALK 54.1'
FLAG POLE ON CONCRETE PAD
4' C.L.F. CONCRETE PAD
F.F.E. 69.35
ONE STORY BRICK BUILDING (CARVER MIDDLE SCHOOL)
GRATE TOP INLET TOP ELEV. 67.48
1/2" CAPPED IRON ROD (SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137
S.S.M.H. TOP ELEV. 68.19
GRATE TOP INLET TOP ELEV. 68.15 BOTTOM ELEV. 66.26
9.5' X 9.5' CONCRETE SLAB
5' CONCRETE SIDEWALK
GRATE TOP INLET TOP ELEV. 67.48
PARCEL ID: 055N304205000002
ACCOUNT: 111389000
OWNERS: PENSACOLA STATE COLLEGE DISTRICT BOARD OF TRUSTEES
MAIL: 1000 COLLEGE BLVD
PENSACOLA, FL 32504
SITUS: 440 E HECKER RD 32535
O.R. BOOK 7530, PAGE 883
CONCRETE ISLAND
S.S.M.H. TOP ELEV. 68.71
3' WIDE CONCRETE WALK
N49°39'11"E 314.07'
ASPHALT PARKING
CONCRETE ISLAND
4' C.L.F. CONCRETE PAD
GUARD POST
TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57
PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723
1/2" CAPPED IRON ROD (FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61
6' C.L.F.
GRANITE SIGN POST "CLASS OF 1968"
TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE WEST SIDE OF A POWER POLE
NORTHING = 727780.07
EASTING = 1105328.79
BRICK SIGN
7' LONG METAL SIGN "G.W. CARVER MIDDLE SCHOOL"
4' CONCRETE SIDEWALK
6' C.L.F.
N63°27'13"E 39.96'
S68°21'01"E 122.60'
PROPERTY LINE
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53
1/2" CAPPED IRON ROD (FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78
GRASS SWALE
N00°49'52"W 186.64'
LIMITS OF DISTURBANCE
PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505
PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000
S16°39'47"E 386.28'
HECKER ROAD (R/W VARIES - PUBLIC)
0.7'
GATE
18" R.C.P. W/ SANDBAG HEADWALLS W. INV. ELEV. 64.56 E. INV. ELEV. 64.25
EXISTING 8" PVC SANITARY FEWER
18" R.C.P. W/ SANDBAG HEADWALLS S. INV. ELEV. 64.93 N. INV. ELEV. 65.23
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727517.75
EASTING = 1105512.37
S.S.M.H. TOP ELEV. 67.18 INV ELEV. 61.57
S.S.M.H. TOP ELEV. 67.91 INV ELEV. 63.12
DOGWOOD STREET (40' R/W - PUBLIC)
WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER SECTION 5
N01°26'26"E 1005.50'
S.S.M.H. TOP ELEV. 67.86 INV ELEV. 64.41
4' WIDE CONCRETE WALK
EXISTING 8" PVC SANITARY SEWER
1/2" CAPPED IRON ROD (FOUND - #7483)
NORTHING = 727765.30
EASTING = 1105217.85
S 23°07'47" W 276.29'
-5 - PUBLIC)

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL EROSION CONTROL NOTES.

LEGEND

SF SF	SB*	DOUBLE ROW TYPE A SILT FENCE
SF	SB	TYPE A SILT FENCE
	CEP	CONSTRUCTION EXIT PAD
	OP	OUTLET PROTECTION
	CD*	RIPRAP CHECK DAM
	CD	STRAW WATTLE CHECK DAM
	SS	SILT SOCK
	IP	SILT SAVER INLET PROTECTION
	IP2	DANDY SACK INLET PROTECTION
	IP3	DANDY CURB INLET PROTECTION
	TSG	TOPSOIL
	ECB	EROSION CONTROL BLANKET
	SOD	SOLID SODDING
	DV	DIVERSION BERM
	PS	PERMANENT SEEDING
	TS	TEMPORARY SEEDING
	MU	MULCHING
	LS	LANDSCAPING
		LIMITS OF DISTURBANCE

N

0 30 60
SCALE: 1"=30'

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: INITIAL EROSION CONTROL PLAN

Sheet Number: **C5.0**

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BAN
Checked By: DAD
Project Title:

TBM 515/31-1
ELEVATION 70.30, NAVD88
SET NAIL & COUNTY DISK IN THE
SOUTH SIDE OF A POWER POLE
NORTHING = 728147.96
EASTING = 1105343.68

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 728096.06
EASTING = 1105400.44

LIMITS OF DISTURBANCE

MILLED ASPHALT DIVEWAY

POWER POLE (DEAD)

SEPTIC TANK

GOAL POST

CONCRETE SLAB

6' C.L.F.

FOOTBALL FIELD

SCORE BOARD

S.S.M.H.
TOP ELEV. 68.32

S.S.M.H.
TOP ELEV. 67.88

N89°21'07"W
306.00'

PROPERTY LINE

4' C.L.F.

LOW AREA

S.S.M.H.
TOP ELEV. 68.19

GRATE TOP INLET
TOP ELEV. 68.15
BOTTOM ELEV. 66.26

9.5' X 9.5'
CONCRETE SLAB

5' CONCRETE SIDEWALK

GRATE TOP INLET
TOP ELEV. 67.48

CONCRETE WASHOUT

VEHICLE WASHDOWN

VEHICLE FUELING AND MAINTENANCE AREA

PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: PENSACOLA STATE COLLEGE
DISTRICT BOARD OF TRUSTEES
MAIL: 1000 COLLEGE BLVD
PENSACOLA, FL 32504
SITUS: 440 E HECKER RD 32535
O.R. BOOK 7530, PAGE 1983

4' WIDE CONCRETE WALK

EXISTING 8" PVC SANITARY SEWER

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727766.30
EASTING = 1105217.85

S.S.M.H.
TOP ELEV. 67.86
INV ELEV. 64.41

DOGWOOD STREET
(40' R/W – PUBLIC)

4' CONCRETE SIDEWALK

PROPERTY LINE

DETENTION POND

GRASS SWALE

TBM 515/31-2
ELEVATION 68.52, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727322.73
EASTING = 1105326.73

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727722.34
EASTING = 1105545.53

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727704.48
EASTING = 1105509.78

S.S.M.H.
TOP ELEV. 67.91
INV ELEV. 63.12

S00°46'57"W 186.64'

HECKER ROAD
(R/W VARIES – PUBLIC)

LIMITS OF DISTURBANCE

WEST LINE OF THE
SOUTHEAST QUARTER OF THE
SOUTHEAST QUARTER SECTION 5

N01°26'26"E 1005.50'

EXISTING 8" PVC SANITARY SEWER

18" R.C.P.
W/ SANDBAG HEADWALLS
S. INV. ELEV. 64.93
N. INV. ELEV. 65.23

18" R.C.P.
W/ SANDBAG HEADWALLS
W. INV. ELEV. 64.56
E. INV. ELEV. 64.25

1/2" CAPPED IRON ROD
(FOUND - #7483)
NORTHING = 727517.75
EASTING = 1105512.37

S.S.M.H.
TOP ELEV. 67.18
INV ELEV. 61.57

PARCEL ID: 055N304449000000
ACCOUNT: 111487000
OWNERS: CAMPBELL BARBARA ANN
MAIL: PO BOX 223
CENTURY, FL 32535
SITUS: 740 E HECKER RD 32535
O.R. BOOK 4715, PAGE 2000

PARCEL ID: 055N304205001002
ACCOUNT: 111389100
OWNERS: SCHOOL BOARD OF ESCAMBIA CO
MAIL: 75 N PACE BLVD
PENSACOLA, FL 32505

1/2" CAPPED IRON ROD
(FOUND - #7073)
NORTHING = 727677.44
EASTING = 1105659.61

PARCEL ID: 055N304451000001
ACCOUNT: 111489010
OWNERS: LAMBERT TROY LAMBERT JACQUELINE DANIEL
MAIL: 7651 JEFFERSON AVE
CENTURY, FL 32535
O.R. BOOK 8328, PAGE 1723

1/2" CAPPED IRON ROD
(SET - ESCAMBIA COUNTY)
NORTHING = 727908.65
EASTING = 1105872.6137

N65°39'21"E
314.37'

TBM 515/31-3
ELEVATION 68.93, NAVD88
SET NAIL & COUNTY DISK IN THE
NORTH SIDE OF A POWER POLE
NORTHING = 727771.97
EASTING = 1105735.57

SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL EROSION CONTROL NOTES.

LEGEND

SB*	DOUBLE ROW TYPE A SILT FENCE
SB	TYPE A SILT FENCE
CEP	CONSTRUCTION EXIT PAD
OP	OUTLET PROTECTION
CD*	RIPRAP CHECK DAM
CD	STRAW WATTLE CHECK DAM
SS	SILT SOCK
IP	SILT SAVER INLET PROTECTION
IP2	DANDY SACK INLET PROTECTION
IP3	DANDY CURB INLET PROTECTION
TSC	TOPSOIL
ECB	EROSION CONTROL BLANKET
SOD	SOLID SODDING
DV	DIVERSION BERM
PS	PERMANENT SEEDING
TS	TEMPORARY SEEDING
MU	MULCHING
LS	LANDSCAPING
	LIMITS OF DISTURBANCE

N

0 30 60
SCALE: 1"=30'

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: INTERMEDIATE EROSION CONTROL PLAN

Sheet Number: **C6.0**



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Rev.	Description	Date

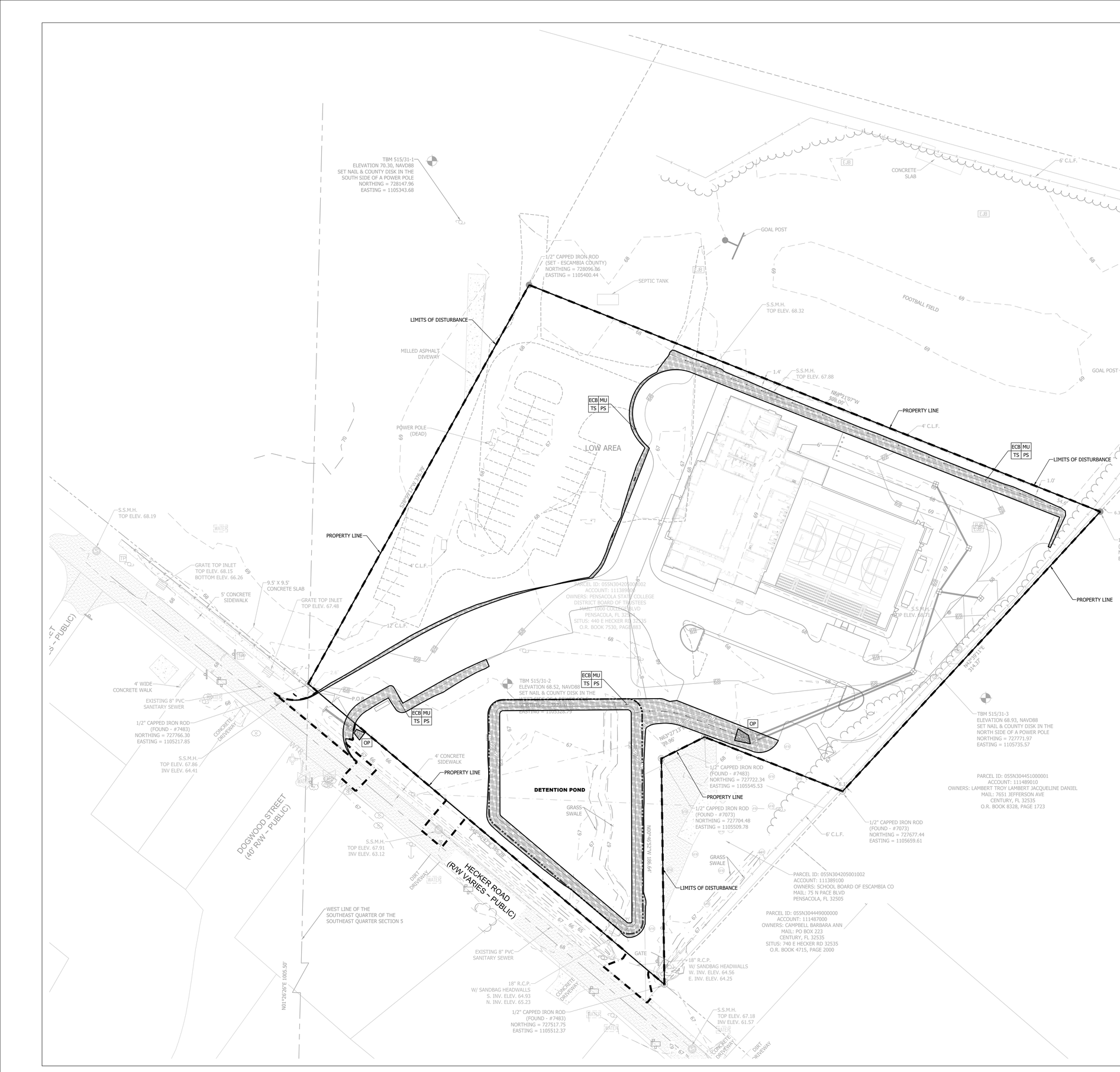
Job Number 26081
Date 9/30/2026
Drawn By BAN
Checked By DAD

Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
FINAL EROSION CONTROL PLAN

Sheet Number
C7.0



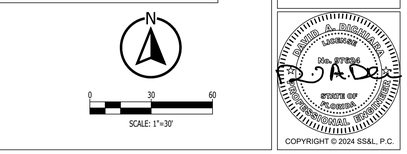
SPECIAL NOTES:
1. SEE SHEET C0.1 FOR GENERAL EROSION CONTROL NOTES.

LEGEND

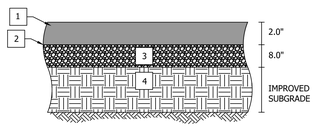
- SB* — DOUBLE ROW TYPE A SILT FENCE
- SB — TYPE A SILT FENCE
- CEP — CONSTRUCTION EXIT PAD
- OP — OUTLET PROTECTION
- CD* — RIPRAP CHECK DAM
- CD — STRAW WATTLE CHECK DAM
- SS — SILT SOCK
- IP — SILT SAVER INLET PROTECTION
- IP2 — DANDY SACK INLET PROTECTION
- IP3 — DANDY CURB INLET PROTECTION
- TSC — TOPSOIL
- ECB — EROSION CONTROL BLANKET
- SOD — SOLID SODDING
- DV — DIVERSION BERM
- PS — PERMANENT SEEDING
- TS — TEMPORARY SEEDING
- MU — MULCHING
- LS — LANDSCAPING
- LIMITS OF DISTURBANCE

N

0 30 60
SCALE: 1"=30'



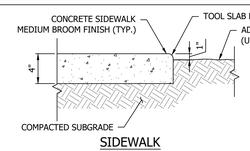
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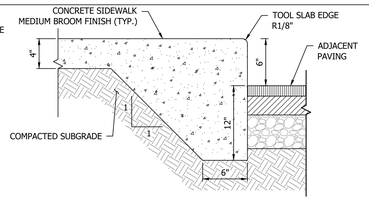
STANDARD DUTY
ASPHALT PAVING

1. ASPHALT CONCRETE SP-9.5 PER FDOT SPEC.
2. PRIME COAT, PER FDOT SPEC
3. LIMEROCK BASE COURSE PER FDOT SPEC. MIN. LBR 100 COMPACTED TO A MINIMUM OF 98% (ASTM D 1557). EXTEND 1' BEYOND EDGE OF ASPHALT PAVEMENT.
4. SUB-BASE COMPACTED TO A MINIMUM OF 95% OF THE MODIFIED PROCTORE (ASTM D 1557)

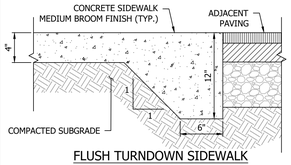
ASPHALT PAVING



SIDEWALK



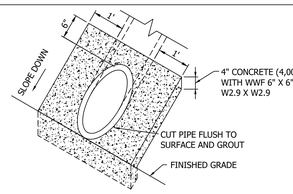
6" HIGH TURNDOWN SIDEWALK

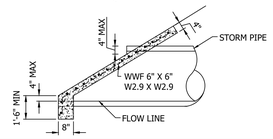


FLUSH TURNDOWN SIDEWALK

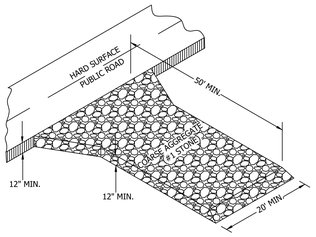
NOTES:
1. CONCRETE TO BE 4,000 PSI COMPRESSIVE STRENGTH.
2. SUBGRADE TO BE COMPACTED TO 98% MAXIMUM STANDARD PROCTOR (ASTM D-698).
3. REFER TO CONCRETE JOINT DETAIL FOR ADDITIONAL REQUIREMENTS.

CONCRETE SIDEWALK



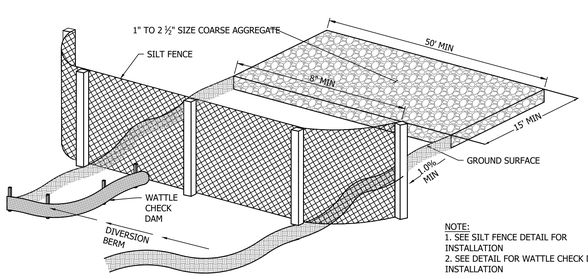


SLOPE PAVED HEADWALL



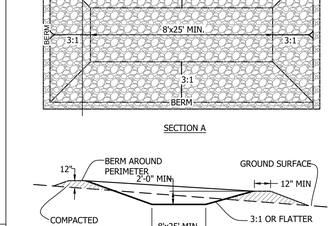
NOTE:
INSTALL GEOTEXTILE FABRIC UNDER THE #1 STONE TO EXTEND THE LIFE OF THE ENTRANCE.

CEP CONSTRUCTION EXIT PAD



NOTE:
1. SEE SILT FENCE DETAIL FOR INSTALLATION
2. SEE DETAIL FOR WATTLE CHECK DAM INSTALLATION

VEHICLE WASHDOWN AREA (N.T.S)



SECTION A

SECTION B

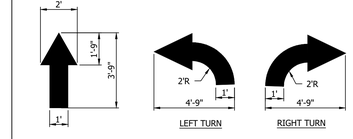
FUELING AND MAINTENANCE AREA INSTALLATION

NOTES:
1. THE FUELING AND MAINTENANCE AREA SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ON SITE.
2. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE FUELING AND MAINTENANCE AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE FUELING AND MAINTENANCE AREA TO OPERATORS OF VEHICLES AND EQUIPMENT.
3. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

FUELING AND MAINTENANCE AREA MAINTENANCE

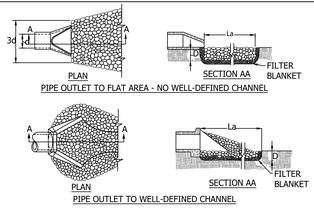
NOTES:
1. THE FUELING AND MAINTENANCE AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
2. AS NECESSARY, ALL CONTAMINANTS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
3. WHEN THE FUELING AND MAINTENANCE AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED.
4. INSPECT WEEKLY, DURING AND AFTER ANY STORM EVENT.

FUELING AND MAINTENANCE AREA



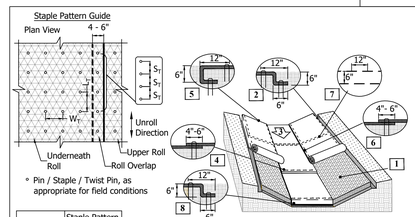
NOTES:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B-20 OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
2. ALL TRAFFIC FLOW ARROWS TO BE SOLID WHITE REFLECTIVE TRAFFIC PAINT OR MEET LOCAL REQUIREMENTS.
3. DIMENSIONS SHOWN ARE FOR PRIVATE PARKING LOTS AND ACCESS DRIVES. DIMENSIONAL STANDARDS FOR PUBLIC ROADS SHALL BE PER THE LOCAL AUTHORITY HAVING JURISDICTION.

PAVEMENT STRIPING DIRECTIONAL ARROWS



NOTES:
1. La IS THE LENGTH OF THE RIPRAP APRON.
2. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK, WHICHEVER IS LESS.
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.
5. REFER TO THE FLORIDA STORMWATER, EROSION, AND SEDIMENTATION INSPECTOR'S MANUAL FOR SIZING OF APRON AND GRADATION OF RIPRAP TO USED.

OP OUTLET PROTECTION

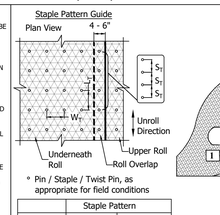


	Staple Pattern
Dimension	E
W_T	20"
L_T	20"
S_T	18"
Nominal Frequency	3.8 / SY
Required Fastener	Min. 20# Pullout

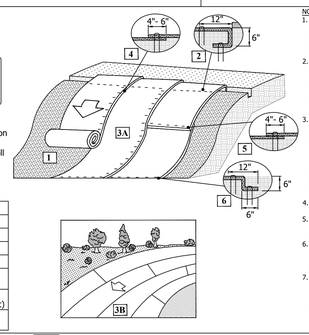
*Horizontal staple spacing should be altered if necessary to allow staples to secure the critical points along the channel surface.

NOTES:
1. PREPARE SOIL BEFORE INSTALLING EROSION CONTROL PRODUCTS (ECBs), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, & SEED. GROUND SURFACE MUST BE FREE OF DEBRIS, ROCKS, CLAY CLODS & RAKED SMOOTH SUFFICIENT TO ALLOW INTIMATE CONTACT OF THE ECB WITH THE SOIL OVER THE ENTIRETY OF THE INSTALLATION.
2. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE ECBs IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF ECBs EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. USE SHOREMAX MAT AT THE CHANNEL/CULVERT OUTLET AS SUPPLEMENTAL SCOUR PROTECTION AS NEEDED. ANCHOR THE ECBs WITH A ROW OF STAPLES/STAKES/PINS APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL & COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO THE COMPACTED SOIL & FOLD THE REMAINING 12" PORTION OF ECBs BACK OVER THE SEED & COMPACTED SOIL. SECURE ECBs OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES/PINS SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE ECBs.
3. ROLL CENTER ECBs IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. ECBs WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL ECBs MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES/PINS IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE.
4. PLACE CONSECUTIVE ECBs END-OVER-END (SHINGLE STYLE) WITH A 4"- 6" OVERLAP, USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART & 4" ON CENTER TO SECURE RECPS.
5. FULL LENGTH EDGE OF ECBs AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S_T APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL & COMPACT THE TRENCH AFTER STAPLING.
6. ADJACENT ECBs MUST BE OVERLAPPED APPROXIMATELY 4"- 6" & SECURED WITH STAPLES/STAKES/PINS AT S_T.
7. IN HIGH FLOW CHANNEL APPLICATIONS A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART & 12" ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
8. THE TERMINAL END OF THE ECBs MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S_T APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
9. FASTENERS SHOULD PROVIDE A MINIMUM OF TWENTY POUNDS OF PULLOUT RESISTANCE. 6" X 1", 11 GAUGE STAPLES ARE TYPICALLY ADEQUATE. IN LOOSE SOILS, LONGER STAPLES MAY BE NECESSARY, TWIST PINS CAN PROVIDE THE GREATEST PULLOUT RESISTANCE. IN HARD OR ROCKY SOILS, STRAIGHT PINS MAY BY USED WHERE STAPLES OR TWIST PINS ARE REFUSED, PROVIDED THE MINIMUM PULLOUT REQUIREMENTS ARE MET. BIO-DEGRADABLE FASTENERS SHALL NOT BE USED WITH VMAX (TRM) OR TMAX (HPTRM) MATERIALS.

ECB EROSION CONTROL BLANKET - CHANNEL PROTECTION

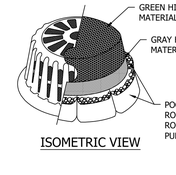


	Staple Pattern	
Dimension	C	D
W_T	30"	22"
L_T	30"	22"
S_T	18"	18"
Nominal Frequency	1.7 / SY	3.0 / SY
Application	ECB (Declinable)	TRM (Permanent)
Required Fastener	Min. 20# Pullout	Min. 20# Pullout

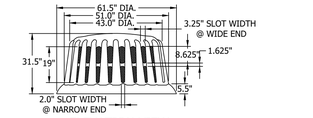


NOTES:
1. PREPARE SOIL BEFORE INSTALLING EROSION CONTROL BLANKETS (ECBs), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, & SEED. GROUND SURFACE MUST BE FREE OF DEBRIS, ROCKS, CLAY CLODS & RAKED SMOOTH SUFFICIENT TO ALLOW INTIMATE CONTACT OF THE ECB WITH THE SOIL OVER THE ENTIRETY OF THE INSTALLATION.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE ECBs IN A 6" DEEP X 6" WIDE TRENCH. ANCHOR THE ECBs WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S_T APART IN THE BOTTOM OF THE TRENCH. BACKFILL & COMPACT THE TRENCH AFTER STAPLING & FOLD THE ROLL OVER DOWNSLOPE. SECURE ECBs OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S_T APART ACROSS THE WIDTH OF THE ECBs.
3. ROLL THE ECBs (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. WHEN LAYING HORIZONTAL, A MAXIMUM OF TWO ROLL WIDTHS OR 16 FEET, WHICHEVER IS LESS, MAY BE APPLIED UP THE SLOPE. IF TWO ROLL WIDTHS OR 16 FT IS INSUFFICIENT TO COVER THE SLOPE, MATERIAL SHALL BE PLACED VERTICALLY. ECBs WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL ECBs MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/ STAKES/PINS IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. TEMP/DEGRADABLE ECBs SHOULD UTILIZE STAPLE PATTERN C, AND PERMANENT ECBs SHOULD UTILIZE STAPLE PATTERN D.
4. THE EDGES OF PARALLEL ECBs MUST BE STAPLED WITH APPROXIMATELY 4" - 6" OVERLAP.
5. CONSECUTIVE ECBs SPLICED DOWN THE SLOPE MUST OVERLAP WITH THE UPSTREAM MAT ATOP THE DOWNSTREAM MAT (SHINGLE STYLE). THE OVERLAP SHOULD BE 4" - 6".
6. AT THE TERMINAL END, SECURE EACH MAT ACROSS THE WIDTH WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S_T. IF EXPOSED TO FLOW, FOOT TRAFFIC, WIND UPLIFT OR OTHER DISRUPTION, TRENCH THE TERMINAL END IN AS SHOWN IN DETAIL.
7. FASTENERS SHOULD PROVIDE A MINIMUM OF TWENTY POUNDS OF PULLOUT RESISTANCE. 6" X 1", 11 GAUGE STAPLES ARE TYPICALLY ADEQUATE. IN LOOSE SOILS, LONGER STAPLES MAY BE NECESSARY, TWIST PINS CAN PROVIDE THE GREATEST PULLOUT RESISTANCE. IN HARD OR ROCKY SOILS, STRAIGHT PINS MAY BY USED WHERE STAPLES OR TWIST PINS ARE REFUSED, PROVIDED THE MINIMUM PULLOUT REQUIREMENTS ARE MET. BIO-DEGRADABLE FASTENERS SHALL NOT BE USED WITH PERMANENT ECBs.

ECB EROSION CONTROL BLANKET - SLOPE PROTECTION



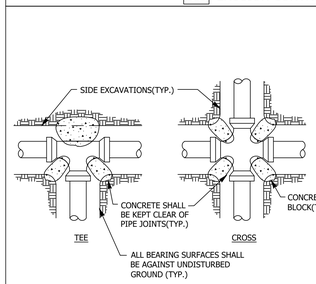
ISOMETRIC VIEW

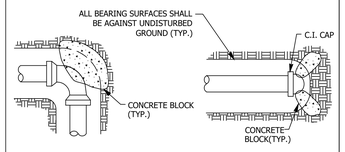


ELEVATION VIEW

NOTES:
1. THE BASE OF THE FABRIC SHOULD BE BURIED WITH COMPACTED EARTH FILL AT LEAST 12" INTO THE SOIL OR EXTEND HORIZONTALLY AND BE ADEQUATELY SECURED WITH BALLAST MATERIAL ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
2. INSPECT FABRIC DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.
3. WHEN SEDIMENT HAS ACCUMULATED TO ½ THE HEIGHT OF THE STRUCTURE, IT SHOULD BE REMOVED AND PROPERLY DISPOSED OF.

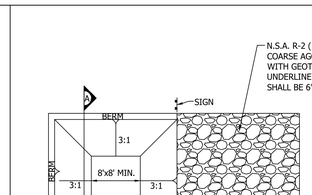
IP FABRIC DROP INLET PROTECTION



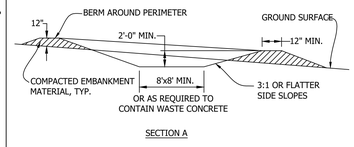


BEARING AREAS EACH DIRECTION OF THRUST IN SQUARE FEET				
PIPE SIZE	TEES & DEADENDS	90° ELBOWS	45° ELBOW CROSSES IN DIRECTION OF FLOW	22-1/2° ELBOWS
6"	4.0	5.5	3.0	2.0
8"	7.0	9.5	5.0	3.0
10"	9.5	13.5	7.0	4.0
12"	13.5	19.0	10.0	5.0
14"	18.0	23.5	14.0	7.0
16"	23.0	33.0	18.0	9.0

THRUST BLOCK



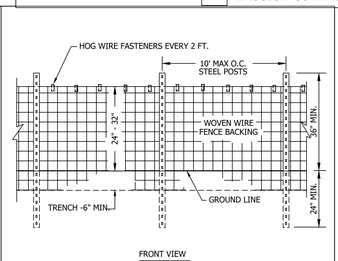
PLAN VIEW



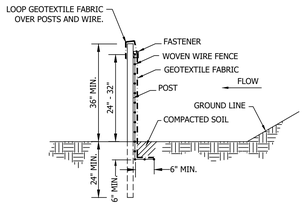
SECTION A

1. THE CONTRACTOR MUST PROVIDE A DESIGNATED AREA FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS, AND THE REAR OF THE VEHICLES. THIS AREA MUST HAVE A CONCRETE WASHDOWN FACILITY AND SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL SHOWN BELOW.
2. THE CONCRETE WASHDOWN FACILITY SHALL BE LOCATED A MINIMUM OF 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES.
3. WASHOUT DISCHARGE FROM THE CLEANING OF CONCRETE TRUCKS, TOOLS AND OTHER EQUIPMENT SHALL NOT BE DISCHARGED INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
4. EXCESS CONCRETE SHALL NOT BE DISPOSED OF ON-SITE. ALL EXCESS CONCRETE SHALL BE TRANSPORTED OFF-SITE AND DISPOSED OF PROPERLY.
5. IT IS PROHIBITED TO WASH OUT THE MIXING DRUM OF CONCRETE TRUCKS ON-SITE.

CW CONCRETE WASHOUT AREA



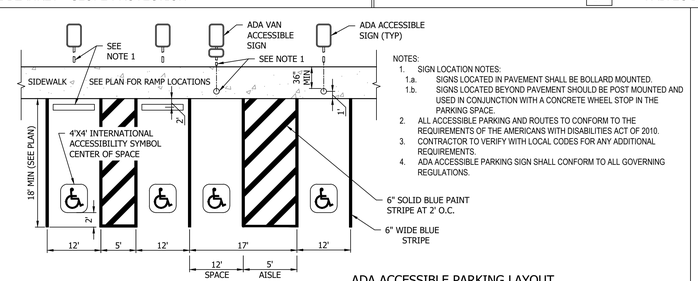
FRONT VIEW



SIDE VIEW

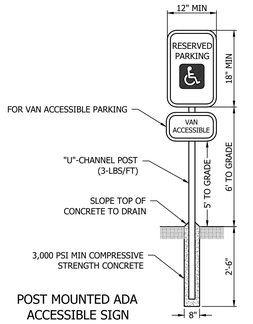
NOTES:
1. WOVEN WIRE FENCE SHALL BE MINIMUM 14 GAUGE, 6" X 6".
2. THE WOVEN WIRE FENCING SHALL BE FASTENED TO THE UPSTREAM SIDE OF POSTS BY STAPLES OR WIRE TIES.
3. GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO THE WOVEN WIRE FENCING.
4. MACHINE TRENCHED GEOTEXTILE SHALL BE TRENCHED VERTICAL AT LEAST 8" DEEP.

SB SILT FENCE WITH WIRE BACKING

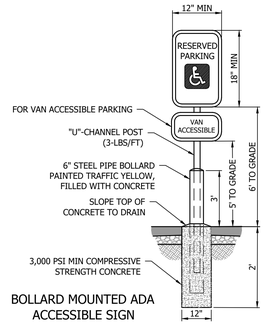


NOTES:
1. SIGN LOCATION NOTES:
   1.a. SIGNS LOCATED IN PAVEMENT SHALL BE BOLLARD MOUNTED.
   1.b. SIGNS LOCATED BEYOND PAVEMENT SHOULD BE POST MOUNTED AND USED IN CONJUNCTION WITH A CONCRETE WHEEL STOP IN THE PARKING SPACE.
2. ALL ACCESSIBLE PARKING AND ROUTES TO CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 2010.
3. CONTRACTOR TO VERIFY WITH LOCAL CODES FOR ANY ADDITIONAL REQUIREMENTS.
4. ADA ACCESSIBLE PARKING SIGN SHALL CONFORM TO ALL GOVERNING REGULATIONS.

ADA ACCESSIBLE PARKING LAYOUT

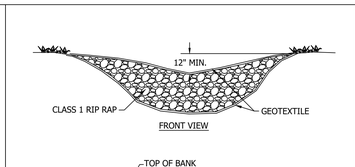


POST MOUNTED ADA ACCESSIBLE SIGN



BOLLARD MOUNTED ADA ACCESSIBLE SIGN

ADA ACCESSIBLE PARKING & SIGNAGE



CD ROCK CHECK DAM

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FLORIDA COA # 37882

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By BAN
Checked By DAD
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
CIVIL DETAILS

Sheet Number
C8.0

LICENSED No. 97624 STATE OF FLORIDA PROFESSIONAL ENGINEER

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TABLE MU-1: MULCHING MATERIALS AND APPLICATION RATES

MATERIAL	RATE PER ACRE (PER 1,000 SQ.FT.	NOTES
STRAW WITH SEED	1 1/2 - 2 TONS (70 LBS - 90 LBS)	SPREAD BY HAND OR MACHINE TO ATTAIN 75% GROUNDCOVER; ANCHOR WHEN SUBJECT TO BLOWING.
STRAW ALONE (NO SEED)	2 1/2 - 3 TONS (115 LBS - 160 LBS)	SPREAD BY HAND OR MACHINE; ANCHOR WHEN SUBJECT TO BLOWING.
WOOD CHIPS	5-6 TONS (225 LBS - 270 LBS)	TREAT WITH 12 LBS. NITROGEN/TON.
BARK	35 CUBIC YARDS (0.8 CUBIC YARD)	CAN APPLY WITH MULCH BLOWER.
PINE STRAW	1-2 TONS (45 LBS - 90 LBS)	SPREAD BY HAND OR MACHINE; WILL NOT BLOW LIKE STRAW.
PEANUT HULLS	10-20 TON (450 LBS - 900 LBS)	WILL WASH OFF SLOPES. TREAT WITH 12 LBS. NITROGEN/TON.

TABLE TS-1: COMMONLY USED PLANTS FOR TEMPORARY COVER

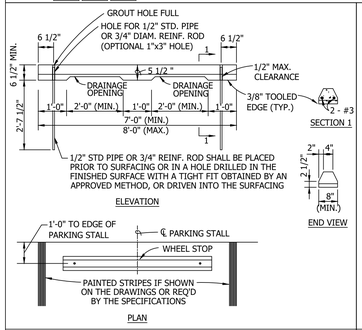
SPECIES	SEEDING RATE PER AC PLS	NORTH	CENTRAL	SOUTH
MILLET, BROWNTOP, OR GERMAN	40 LBS	MAY 1 - AUG 1	APR 1 - AUG 15	APR 1 - AUG 15
RYE	3 BU	SEPT 1 - NOV 15	SEPT 15 - NOV 15	SEPT 15 - NOV 15
RYEGRASS	30 LBS	AUG 1 - SEPT 15	SEPT 1 - OCT 15	SEPT 1 - OCT 15
SORGHUM - SUDAN HYBRIDS	40 LBS	MAY 1 - AUG 1	APR 15 - AUG 1	APR 1 - AUG 15
SUDANGRASS	40 LBS	MAY 1 - AUG 1	APR 15 - AUG 1	APR 1 - AUG 15
WHEAT	3 BU	SEPT 1 - NOV 1	SEPT 15 - NOV 15	SEPT 15 - NOV 15
COMMON BERMUDAGRASS	10 LBS	APR 1 - JULY 1	MAR 15 - JULY 15	MAR 1 - JULY 15
CRIMSON CLOVER	10 LBS	SEPT 1 - NOV 1	SEPT 1 - NOV 1	SEPT 1 - NOV 1

TABLE PS-1: COMMONLY USED PLANTS FOR PERMANENT COVER WITH SEEDING RATES AND DATES

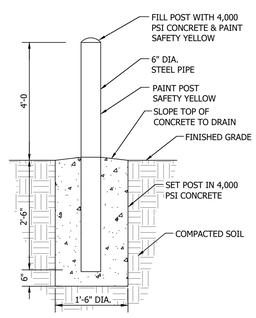
SPECIES	SEEDING RATE PER AC PLS	NORTH	CENTRAL	SOUTH
BAHIAGRASS, PENSACOLA	40 LBS	--	MAR 1 - JULY 1	FEB 1 - NOV 1
BERMUDAGRASS, COMMON	10 LBS	APR 1 - JULY 1	MAR 15 - JULY 15	MAR 1 - JULY 15
BAHIAGRASS, PENSACOLA	30 LBS	--	MAR 1 - JULY 1	MAR 1 - JULY 15
BERMUDAGRASS, COMMON	5 LBS	--	MAR 1 - JULY 1	MAR 1 - JULY 15
BERMUDAGRASS, HYBRID (LAWN TYPES)	SOLID SOD	ANYTIME	ANYTIME	ANYTIME
BERMUDAGRASS, HYBRID (LAWN TYPES)	SPRIGS 1/SQ FT	MAR 1 - AUG 1	MAR 1 - AUG 1	FEB 15 - SEPT 1
FESCUE, TALL	40 - 50 LBS	SEPT 1 - NOV 1	SEPT 1 - NOV 1	--
SERICEA	40 - 60 LBS	MAR 15 - JULY 15	MAR 1 - JULY 15	FEB 15 - JULY 15
SERICEA & COMMON BERMUDAGRASS	40 - 60 LBS 10 LBS	MAR 15 - JULY 15	MAR 1 - JULY 15	FEB 15 - JULY 15
SWITCHGRASS, ALAMO	4 LBS	APR 1 - JUN 15	MAR 15 - JUN 15	MAR 15 - JUN 15

NOTES:
1. ANY DISTURBED AREA MUST BE PLANTED OR OTHERWISE PROVIDED WITH GROUND COVER, MATERIALS, DEVICES, AND/OR STRUCTURES SUFFICIENT TO RESTRAIN ALL FORMS OF EROSION, TO THE MAXIMUM EXTENT PRACTICABLE WITHIN FOURTEEN (14) DAYS OF STOPPING WORK.
2. CONTRACTOR TO COORDINATE PERMANENT SEEDING WITH OWNER.
3. PLS MEANS PURE LIVE SEED AND IS USED TO ADJUST SEEDING RATES. FOR EXAMPLE: TO PLANT 10 LBS PLS OF A SPECIES WITH GERMINATION OF 80% AND 10% INERT MATERIAL -> 10 LBS / 0.70 = 14.3 LBS.

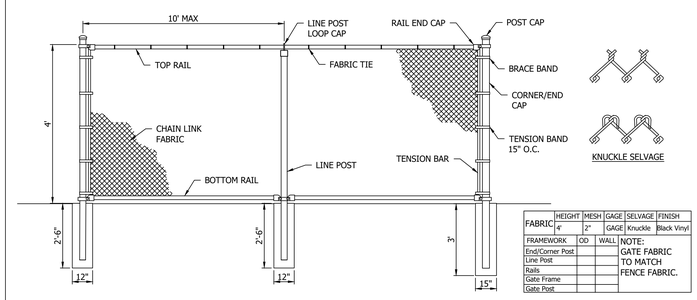
MU | TS | PS — MULCHING, TEMPORARY SEEDING, & PERMANENT SEEDING TABLES



PRECAST CONCRETE WHEEL STOP



PIPE BOLLARD

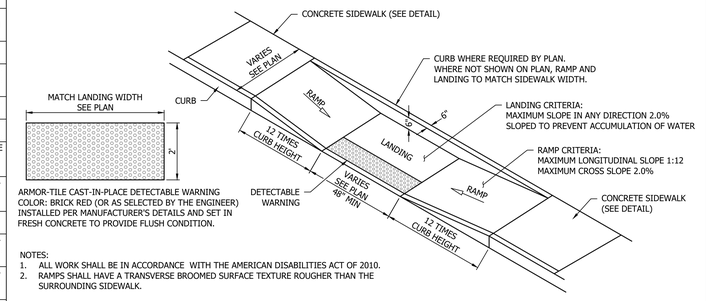


FABRIC	HEIGHT	MESH	GAGE	SELVAGE	FINISH
	4'	2"	GAGE	Knuckle	Black Vinyl

FRAMEWORK	OD	WALL
End/Corner Post		
Line Post		
Rails		
Gate Frame		
Gate Post		

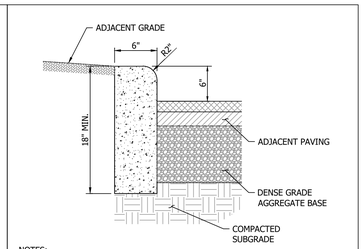
NOTE: GATE FABRIC TO MATCH FENCE FABRIC.

4' CHAIN LINK FENCE



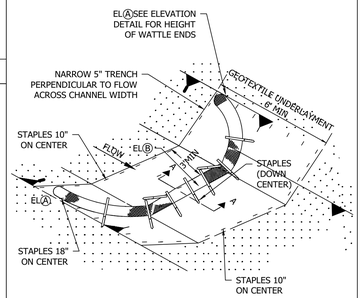
NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE AMERICAN DISABILITIES ACT OF 2010.
2. RAMPS SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.

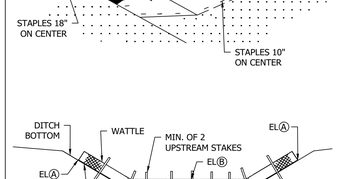
ADA INLINE CURB RAMP



NOTES:
1. CURB SHALL BE A MINIMUM OF 4,000 PSI CONCRETE
2. CONTRACTOR SHALL MATCH EXISTING CURB AT TIE IN LOCATIONS.
3. SEE CONCRETE JOINT DETAIL FOR JOINTING INFORMATION.
4. CONTROL AND EXPANSION JOINTS SHALL ALIGN WITH ADJACENT SIDEWALK AND/OR CONCRETE PAVING JOINT PATTERN.

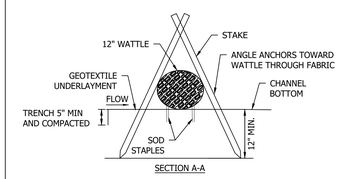
HEADER CURB





ELEVATION DETAIL

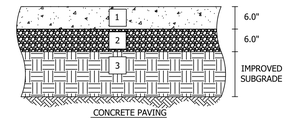
END POINTSⒶMUST BE HIGHER THAN FLOWLINE POINTⒷ



SECTION A-A

NOTES:
1. MINIMUM RECOMMENDED PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECK IS 100 FEET UNLESS SHOWN OTHERWISE ON THE PLANS OR APPROVED BY THE ENGINEER.
2. ANCHORING STAKES SHALL BE SIZED, SPACED, DRIVEN, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF TWO FEET.
3. SECURE GEOTEXTILE UNDERLAYMENT BY PLACING STAPLES 18 INCHES APART ALONG THE CHANNEL EDGES AND DOWN THE CENTER OF THE CHANNEL. SPACE STAPLES 10 INCHES APART ACROSS THE UPSTREAM AND DOWNSTREAM EDGES.
4. PLACE STAPLES ON BOTH SIDES OF WATTLE AT 6" SPACING.

WATTLE CHECK DAM



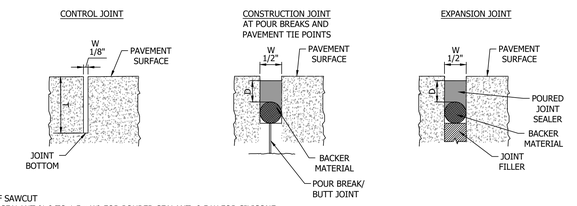
1 PORTLAND CEMENT CONCRETE PAVEMENT (4,000 PSI).

2 LIMEROCK BASE COURSE PER FDOT SPEC. MIN. LBR 100 COMPACTED TO A MINIMUM OF 98% (ASTM D 1557).

3 SUB-BASE COMPACTED TO A MINIMUM OF 95% OF THE MODIFIED PROCTORE (ASTM D 1557).

* CONCRETE PAVING REINFORCEMENT MUST BE 4X4 W2.9/W2.9 WELDED WIRE FABRIC PLACED AT MID-DEPTH. ¾" DOWELS AT 12"O.C. (ONE END GREASED) LOCATED AT EXPANSION JOINTS AND POUR BREAKS WITH 6" EMBED LENGTH. SEE CONCRETE PAVING JOINT DETAIL FOR ADDITIONAL JOINTING INFORMATION. FIBER REINFORCEMENT MAY BE ALLOWED AS AN ALTERNATE. CONTRACTOR SHALL PROVIDE DESIGN FROM FIBER MANUFACTURER TO KADRE PRIOR TO INSTALLATION.

CONCRETE PAVING



LEGEND:
W = WIDTH OF SAWCUT
D = DEPTH OF SEALANT (1.0 TO 1.5 x W) FOR POURED SEALANT; 0.5 W FOR SILICONE SEALANT; A MINIMUM OF ⅜" REQUIRED
T = DEPTH OF INITIAL SAWCUT TYPE JOINT FORMER (CONTRACTION JOINT)
- a. 1/4 SLAB THICKNESS ±1/2" FOR PAVEMENTS LESS THAN 12 INCHES
- b. DIAMETER OF BACKER MATERIAL = W + 1/8"

NOTES:
1. TOP OF SEALANT MUST BE 1/16" TO ¼" BELOW TOP OF PAVEMENT.
2. PLACE EXPANSION JOINTS AT POUR BREAKS (80' MAX SPACING FOR CONCRETE PAVING AND 50' MAX SPACING FOR CONCRETE SIDEWALKS) OR WHERE PAVEMENT ABUTS PERMANENT STRUCTURES (BUILDING, POLES, INLETS, ETC.)

JOINT SPACING		
TYPE	EXPANSION	CONTROL
PAVING	80' MAX	12' MAX
SIDEWALK	50' MAX	5'
CURB & GUTTER	30' MIN / 100' MAX	5' MIN / 15' MAX
VALLEY GUTTER	30' MIN / 100' MAX	5' MIN / 15' MAX

CONCRETE JOINTS

S|S&L ARCHITECTS
Auburn | Dothan | Montgomery | Huntsville
WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By BAN
Checked By DAD
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
CIVIL DETAILS

Sheet Number
C8.1

DAVID A. DICHIARA LICENSE No. 97624 STATE OF FLORIDA PROFESSIONAL ENGINEER

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GENERAL NOTES

GN. GENERAL

GN.1 THE STRUCTURAL DRAWINGS AND SPECIFICATIONS ARE A PORTION OF THE DOCUMENTS. THE CONTRACTOR AND SUBCONTRACTORS SHALL REFERENCE AND COORDINATE WITH ALL OTHER DISCIPLINES' DRAWINGS. ANY DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE STRUCTURAL ENGINEER AND ARCHITECT.

GN.2 DESIGN CRITERIA:

A. CODES AND SPECIFICATIONS:

1. GENERAL BUILDING CODE:
FLORIDA BUILDING CODE, 2023 EDITION.

2. DESIGN LOAD CRITERIA:
MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7.

3. CONCRETE:
BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, AMERICAN CONCRETE INSTITUTE, ACI 318.

4. STRUCTURAL STEEL:
SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC 360.

5. STEEL JOISTS:
STANDARD SPECIFICATIONS, LOAD TABLES AND WEIGHT TABLES FOR STEEL JOISTS AND JOIST GIRDERS, STEEL JOIST INSTITUTE, SJI.

6. STEEL DECK:
STEEL DECK INSTITUTE DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS, ROOF DECKS AND CELLULAR METAL FLOOR DECK WITH ELECTRICAL DISTRIBUTION.

7. COLD-FORMED METAL FRAMING:
NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AMERICAN IRON AND STEEL INSTITUTE.

8. MASONRY:
BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES, TMS 402/602.

B. DESIGN LOADS (PSF):

1. DEAD LOADS:
ANY CHANGES IN CONSTRUCTION MATERIALS FROM THOSE SHOWN ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS SHALL BE REPORTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER FOR VERIFICATION OF LOAD-CARRYING CAPACITY OF THE STRUCTURE.

2. LIVE LOADS:
ROOF (REDUCIBLE)----------20
CFS MAINTENANCE PLATFORM----------40

LIVE LOAD REDUCTIONS HAVE BEEN APPLIED IN ACCORDANCE WITH THE BUILDING CODE, UNLESS NOTED.

3. SNOW LOAD:
GROUND SNOW LOAD (Pg)----------0.0

4. WIND LOADS:
ULTIMATE DESIGN WIND SPEED, Vult----------149 MPH
(3 – SECOND GUST)
NOMINAL DESIGN WIND SPEED, Vasd----------105 MPH
(3 – SECOND GUST)
RISK CATEGORY----------III
WIND EXPOSURE CATEGORY----------C
INTERNAL PRESSURE COEFFICIENT----------±0.18

COMPONENT AND CLADDING WIND PRESSURES - REF. SO.02

5. SEISMIC LOADS:
SEISMIC IMPORTANCE FACTOR (Ie)----------1.0

MAPPED SPECTRAL RESPONSE ACCELERATIONS:
Ss----------0.094
S1----------0.061
SITE CLASS----------D (ASSUMED)
SITE COEFFICIENTS:
Fa----------1.600
Fv----------2.400
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS:
Sds----------0.100
Sd1----------0.098
SEISMIC DESIGN CATEGORY----------B
BASIC SEISMIC-FORCE-RESISTING SYSTEM:
ORDINARY REINFORCED MASONRY SHEAR WALLS

DESIGN BASE SHEAR----------15 KIPS

SEISMIC RESPONSE COEFFICIENT (Cs)----------0.5
RESPONSE MODIFICATION FACTOR(R)----------2
OVER-STRENGTH FACTOR (Ωo)----------2.5
DEFLECTION AMPLIFICATION FACTOR (Cd)----------1.75

ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE METHOD

GN.3 EXISTING CONDITIONS:

A. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND SITE CONDITIONS PRIOR TO FABRICATION/CONSTRUCTION. NOTIFY STRUCTURAL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES PRIOR TO FABRICATION/CONSTRUCTION.

B. THE CONTRACTOR SHALL OBTAIN A COPY OF THE EXISTING BUILDING DRAWINGS TITLED "CENTURY HIGH SCHOOL GYMNASIUM', PREPARED BY BARRON HEINBERG & BROCATO ARCHITECTS, DATED JUNE 1962, THAT WERE USED IN THE PREPARATION OF THESE DOCUMENTS. NOTIFY STRUCTURAL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES OF THE EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION/CONSTRUCTION.

GN.4 SPECIAL INSPECTIONS/STRUCTURAL ENGINEER'S SITE VISITS:

A. SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE. REFER TO DRAWINGS.

B. SITE VISITS BY STRUCTURAL ENGINEER:

1. STRUCTURAL ENGINEER'S SITE VISITS ARE FOR VISUAL OBSERVATION OF THE IN-PLACE STRUCTURE FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT THE TIME OF THE OBSERVATION.

2. CONTRACTOR SHALL NOTIFY STRUCTURAL ENGINEER AND ARCHITECT, PER THE SCHEDULE STATED BELOW, WHEN SUCH ITEMS HAVE PROGRESSED TO THE POINT WHERE THEY WILL BE IN PLACE AND READY FOR REVIEW. FAILURE TO NOTIFY MAY REQUIRE REMOVAL OF COMPLETED CONSTRUCTION.

FOLLOWING SCHEDULED TASKS	REQUIRED DAYS NOTIFICATION
FIRST FOUNDATION POUR	2 DAYS
GROUTING MASONRY WALL CONSTRUCTION	2 DAYS
COVERING METAL ROOF DECK	2 DAYS

C. SITE VISITS BY THE STRUCTURAL ENGINEER'S OFFICE DO NOT REPLACE INSPECTIONS AND TESTING BY THE TESTING AGENCY OR SPECIAL INSPECTOR.

GN.5 SUBMITTALS:

A. REVIEW OF SHOP DRAWINGS AND OTHER SUBMITTALS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. ALL SHOP DRAWINGS MUST BE REVIEWED AND "APPROVED" BY THE CONTRACTOR PRIOR TO SUBMITTAL.

B. ELECTRONIC SHOP DRAWING SUBMITTALS: SUBMIT ALL ELECTRONIC SHOP DRAWINGS IN .PDF FORMAT. REVIEWED SHOP DRAWINGS WILL BE RETURNED IN .PDF FORMAT. ALL PRINTS REQUIRED BY THE CONTRACTOR ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE AFTER APPROVED SHOP DRAWINGS ARE RETURNED.

C. RESUBMITTED SHOP DRAWINGS: RESUBMITTED SHOP DRAWINGS SHALL HAVE ALL CHANGES SINCE THE PREVIOUS SUBMISSION IDENTIFIED BY CLOUDING OR OTHER CLEAR COMMUNICATION. RE-REVIEWED SHOP DRAWINGS WILL ONLY BE REVIEWED FOR IDENTIFIED CHANGES.

D. SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT FOR STRUCTURAL ENGINEER REVIEW SHOP DRAWINGS FOR THE FOLLOWING ITEMS. ITEMS MARKED (*) SHALL HAVE SHOP DRAWINGS SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED. ITEMS MARKED (#) SHALL BE SUBMITTED FOR STRUCTURAL ENGINEER'S RECORD ONLY.

1. CONCRETE MIX DESIGNS
2. CONCRETE REINFORCING
3. STRUCTURAL STEEL (*)
4. STRUCTURAL STEEL DETAILER'S .IFC MODEL (#)
5. STEEL JOIST
6. STEEL DECK
7. COLD-FORMED METAL FRAMING (*)
8. MASONRY MORTAR MIX DESIGNS
9. MASONRY GROUT MIX DESIGNS
10. MASONRY REINFORCING

E. DESIGN CALCULATIONS: THE CONTRACTOR SHALL SUBMIT FOR STRUCTURAL ENGINEER'S RECORD, DESIGN CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED FOR THE FOLLOWING ITEMS.

1. STRUCTURAL STEEL CONNECTIONS
2. STEEL JOIST (SEE STEEL JOIST SECTION OF GENERAL NOTES)
3. COLD-FORMED METAL FRAMING

GN.6 ALL DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS, UNLESS NOTED.

GN.7 THE CONTRACTOR IS RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.

GN.8 CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS/ROOFS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT LOADS DO NOT EXCEED THE DESIGN LIVE LOAD.

FD. FOUNDATION

FD.1 A GEOTECHNICAL ENGINEER, EMPLOYED BY THE CONTRACTOR, SHALL PROVIDE COMPACTED FILL REQUIREMENTS FOR THE BUILDING PAD AND REVIEW THE FOUNDATION BEARING SURFACE TO VERIFY THE BASIS OF DESIGN BEARING PRESSURE NOTED. DO NOT PLACE CONCRETE PRIOR TO GEOTECHNICAL ENGINEER'S APPROVAL.

FD.2 DESIGN BEARING PRESSURES (PSF):

COLUMN FOOTINGS----------2000 (ASSUMED)
CONTINUOUS WALL FOOTINGS----------2000 (ASSUMED)

FD.3 ALL FOUNDATION BEARING SURFACES SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE TO ENSURE COMPLIANCE WITH PRESSURES NOTED. THE FINAL BEARING ELEVATIONS MAY VARY AS REQUIRED TO PROVIDE PROPER BEARING CAPACITY IN AN APPROVED BEARING STRATUM AS DETERMINED BY THE GEOTECHNICAL ENGINEER.

FD.4 FOOTINGS SHALL BE PLACED THE SAME DAY AS INSPECTION BY THE GEOTECHNICAL ENGINEER UNLESS EXTENDED TIME IS APPROVED BY THE GEOTECHNICAL ENGINEER.

FD.5 FOOTINGS SHALL BE NEATLY EXCAVATED WHERE POSSIBLE WITH SIDES AND TOP EDGES FREE OF LOOSE OR WET MATERIALS. WHERE NEAT EXCAVATION IS NOT POSSIBLE, FOOTING EXCAVATION SHALL BE FILLED WITH CONCRETE TO THE TOP OF FOOTING. THE BOTTOM EXCAVATION SHALL BE CLEAN AND DRY WITH ALL LOOSE MATERIAL REMOVED FOR AN ESSENTIALLY FLAT BEARING SURFACE. WHERE SOFT OR UNSUITABLE BEARING SURFACES ARE ENCOUNTERED, THE AREA SHALL BE UNDERCUT AS REQUIRED AND REPLACED WITH LEAN CONCRETE OR COMPACTED DENSE GRADED CRUSHED STONE AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

FD.6 COMPACTED FILL SHALL MEET THE REQUIREMENTS NOTED IN THE GEOTECHNICAL REPORT. EXCAVATED MATERIAL MAY BE USED AS BACKFILL MATERIAL WITH WRITTEN APPROVAL FROM THE GEOTECHNICAL ENGINEER STATING THAT SUCH MATERIAL IS SUITABLE AS BACKFILL AND INSTRUCTIONS ARE GIVEN FOR PROPER MOISTURE CONTENT AND COMPACTION.

FD.7 PROVIDE 4" OF COMPACTED (95% PROCTOR DENSITY GRANULAR FILL (#57 STONE OR APPROVED EQUAL) BENEATH ALL SLABS ON GRADE. PROVIDE 10 MIL VAPOR RETARDER BETWEEN BOTTOM OF SLAB AND TOP OF GRANULAR FILL.

FD.8 FOUNDATIONS SHALL BE CENTERED ABOUT COLUMN LINES, UNLESS NOTED.

CN. CONCRETE

CN.1 CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.

CN.2 MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS (PSI), TYPE OF CONCRETE, MAXIMUM W/C (WATER/CEMENTITIOUS MATERIALS RATIO), TOTAL AIR CONTENT, SLUMP AND CONCRETE USE:

STRENGTH	TYPE	W/C	AIR	SLUMP	USE
4000	NORMAL WT.	0.45	***	3" TO 5"	SLAB ON GRADE
3000	NORMAL WT.	0.57	---	3" TO 5"	FOOTINGS
4000	NORMAL WT.	0.50	4-6%	3" TO 5"	CMU TIE BEAM
3000	NORMAL WT.	0.57	4-6%	3" TO 5"	UNLESS NOTED

***DO NOT USE AIR ENTRAINING ADMIXTURES IN INTERIOR CONCRETE SLABS TO RECEIVE A HARD TROWEL FINISH.

CN.3 REINFORCING BARS: ASTM A615 GRADE 60.

CN.4 WELDED WIRE REINFORCEMENT (WWR): ASTM A1064. MINIMUM LAP AND EMBEDMENT TO BE THE GREATER OF ONE CROSS WIRE SPACING PLUS 2" OR 6".

CN.5 REINFORCING STEEL SHOWN IN SECTIONS AND DETAILS IS A SCHEMATIC INDICATION THAT REINFORCING EXISTS. SEE SCHEDULES, SECTION NOTES AND GENERAL NOTES FOR ACTUAL REINFORCING REQUIRED.

CN.6 REINFORCING BAR PLACING ACCESSORIES TO BE INSTALLED IN ACCORDANCE WITH ACI MANUAL OF STANDARD PRACTICE. WHERE CONCRETE IS EXPOSED IN FINISHED BUILDING, PROVIDE ACCESSORIES WITH RUSTPROOF LEGS.

CN.7 DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI SP-066. REINFORCEMENT SHALL NOT BE WELDED UNLESS NOTED OR APPROVED BY THE STRUCTURAL ENGINEER.

CN.8 SPLICES SHALL BE CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

CN.9 REINFORCING MARKED "CONTINUOUS" SHALL BE SPLICED WITH CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

CN.10 CONCRETE COVERAGE OF REINFORCEMENT, UNLESS NOTED:

FOOTINGS----------2" TOP & 3" BOTTOM & SIDES
TIEM BEAM----------1 1/2" TOP & BOTTOM

CN.11 PEDESTAL, COLUMN AND WALL VERTICAL REINFORCING: DOWEL TO FOUNDATION WITH HOOKED BARS OF SAME SIZE AND SPACING AS VERTICAL REINFORCING.

CN.12 SLABS ON GRADE: 4" THICK, REINFORCED WITH 6X6 W2.9/W2.9 WWR AT MID-DEPTH OF SLAB, UNLESS NOTED.

SS. STRUCTURAL STEEL

SS.1 FABRICATE AND ERECT ALL STRUCTURAL STEEL IN ACCORDANCE WITH AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".

SS.2 THE STEEL FRAME IS "NON-SELF-SUPPORTING". ADEQUATE TEMPORARY SUPPORT MUST BE PROVIDED BY THE CONTRACTOR UNTIL THE LATERAL FORCE RESISTING SYSTEM AND STABILITY OF THE COMPLETED STRUCTURE IS IN PLACE.

SS.3 LATERAL FORCE RESISTING SYSTEM AND STABILITY OF THE BUILDING IN THE COMPLETED STRUCTURE IS PROVIDED AS FOLLOWS:

A. ROOF DIAPHRAGM: STEEL ROOF DECKING

B. COLLECTOR ELEMENTS/DRAG STRUTS: NONE

C. LATERAL FORCE RESISTING SYSTEM: MASONRY SHEAR WALLS

SS.4 STRUCTURAL STEEL AND STRUCTURAL STEEL CONNECTIONS SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS UNLESS NOTED OTHERWISE:

W AND WT SHAPES	ASTM A992
CHANNELS	ASTM A572, GRADE 50
PLATES AND ANGLES	ASTM A36
HOLLOW STRUCTURAL SECTIONS	ASTM A500, GRADE C
WELDED CONNECTIONS	E70XX ELECTRODES, MINIMUM SIZE FILLET WELD 3/16"
HEADED STUDS	ASTM A108, GRADE 1015 THROUGH 1020, HEADED-STUD TYPE, COLD FINISHED CARBON STEEL; AWS D1.1, TYPE B.
HEADED ANCHOR RODS	ASTM F1554 GRADE 36 ANCHOR AND HEAVY HEX NUT, UNLESS INDICATED.
BOLTS	ASTM F3125, GRADE A325 OR A490
NUTS	ASTM A563
WASHERS	ASTM F436

SS.5 WHERE NO CAMBER IS INDICATED, BEAMS SHOULD BE ERECTED WITH NATURAL CAMBER ORIENTED UPWARD.

SS.6 BEAMS SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.

SS.7 OPEN ENDS OF HSS MEMBERS SHALL HAVE A 3/16" CLOSURE PLATE SEAL WELDED TO END OF MEMBER.

SS.8 FOUR ANCHOR RODS MINIMUM FOR BASE PLATES UNDER COLUMNS.

SS.9 GROUT UNDER BEARING PLATES SHALL BE NON-SHRINK, NON-METALLIC TYPE. GROUT SHALL HAVE A SPECIFIED DESIGN COMPRESSIVE STRENGTH OF 7000 PSI.

SS.10 STRUCTURAL STEEL MEMBERS SHALL NOT BE CUT, SPLICED, OR MODIFIED IN THE FIELD UNLESS NOTED ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE STRUCTURAL ENGINEER.

SS.11 STRUCTURAL STEEL NOT EXPOSED TO VIEW SHALL BE PRIMED WITH MANUFACTURER'S STANDARD SHOP PRIMER. STRUCTURAL STEEL EXPOSED TO WEATHER IN ITS FINAL POSITION SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123. FOR STRUCTURAL STEEL EXPOSED TO VIEW, REFER TO PROJECT SPECIFICATIONS FOR FINISHED COATING SYSTEM.

SS.12 SHOP PRIMER OR OTHER COATINGS SHALL NOT BE APPLIED TO THE FACE OF STRUCTURAL STEEL FRAMING SUBJECT TO HEADED STUD WELDING.

SS.13 DRAIN HOLES SHALL BE PROVIDED IN ALL STEEL AS REQUIRED TO PREVENT WATER ACCUMULATION. HOLES THROUGH STRUCTURAL STEEL MEMBERS SHALL BE GROUND SMOOTH AND NOT EXCEEDING 1/2" DIAMETER. DRAIN HOLES SHALL BE LEFT CLEAN AND UNOBSTRUCTED.

SS.14 CONTRACTOR SHALL SUBMIT THE STEEL DETAILER'S .IFC MODEL (SUCH AS TEKLA, SDS/2, ETC.) IN ELECTRONIC FORMAT WHEN SUBMITTING STRUCTURAL STEEL SHOP DRAWINGS. THE .IFC MODEL WILL BE USED IN THE SHOP DRAWING REVIEW PROCESS. EOR WILL RETURN ALL COMMENTS ON THE SUBMITTED SHOP DRAWINGS ONLY.

SC. STRUCTURAL STEEL CONNECTIONS

SC.1 ALL LOADS GIVEN ON THE DRAWINGS FOR THE DESIGN OF STRUCTURAL STEEL CONNECTIONS ARE IN ACCORDANCE WITH "LOAD AND RESISTANCE FACTOR DESIGN" (LRFD).

SC.2 CONNECTION DETAILS SHOWN ON THE DRAWINGS ARE CONCEPTUAL UNLESS COMPLETELY DETAILED.

SC.3 ALL STRUCTURAL STEEL CONNECTIONS NOT COMPLETELY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED BY THE CONTRACTOR TO RESIST FORCES INDICATED. THE CONTRACTOR'S CONNECTION DESIGN SHALL BE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. HARVEST ENGINEERING CAN CONTRACT WITH THE CONTRACTOR TO PROVIDE CONNECTION DESIGN SERVICES IF REQUESTED.

SC.4 ALTERNATE CONNECTION DETAILS MAY BE UTILIZED BY THE CONTRACTOR WITH PRIOR APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. THE CONTRACTOR'S ALTERNATE CONNECTION DESIGN SHALL BE UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.

SC.5 DESIGN CALCULATIONS FOR THE CONNECTIONS SHALL BE PROVIDED BY THE CONTRACTOR AND DESIGNED BY A PROFESSIONAL ENGINEER. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED AND SUBMITTED FOR THE FILES OF THE ARCHITECT AND STRUCTURAL ENGINEER. THE CONNECTION DESIGNER'S ENGINEERING SEAL ON THE DESIGN CALCULATIONS SHALL REPRESENT THAT THE CONNECTIONS INDICATED ON THE SHOP DRAWINGS HAVE BEEN REVIEWED AND ARE IN ACCORDANCE WITH THE SUBMITTED DESIGN CALCULATIONS. SHOP DRAWINGS CONTAINING CONNECTIONS FOR WHICH CALCULATIONS HAVE NOT BEEN RECEIVED OR REQUIRED CONNECTION INFORMATION IS NOT PROVIDED WILL BE RETURNED UNCHECKED AS AN INCOMPLETE SUBMITTAL.

SC.6 REQUIRED CONNECTION INFORMATION SHALL BE SHOWN AT EACH DETAILED CONNECTION ON THE SUBMITTAL DRAWINGS AS FOLLOWS:

A. DESIGN REACTION.

B. CALCULATION PAGE NUMBER.

C. CONNECTION CAPACITY.

SC.7 WHERE BEAM REACTIONS ARE SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL DEVELOP THE REACTIONS SHOWN. WHERE CONNECTIONS ARE SUBJECT TO ECCENTRICITY, SUCH ECCENTRICITY SHALL BE TAKEN INTO ACCOUNT WHEN DESIGNING AND DETAILING THE CONNECTION.

SC.8 ERECTION AIDS ARE NOT SHOWN ON THESE DRAWINGS. CONTRACTOR IS TO PROVIDE ERECTION AIDS AS REQUIRED AND REMOVE THEM ONCE WORK IS COMPLETE.

SC.9 AXIAL LOADS AND MOMENTS ARE TO BE CONSIDERED REVERSIBLE AND CONCURRENT WITH SHEAR REACTIONS, UNLESS NOTED.

SC.10 FOR CONNECTION DESIGN AND DETAILING, MEMBER WORK LINES ARE TO BE CONSIDERED ALONG THE MEMBERS' NEUTRAL AXES, UNLESS NOTED.

SC.11 ALL WELDS SHALL CONFORM TO THE AMERICAN WELDING SOCIETY (ANSI/AWS D1.1) STANDARDS AND MUST BE PERFORMED BY AN ANSI/AWS CERTIFIED WELDER.

SC.12 ALL WELD SIZES ARE TO BE CONSIDERED AS EFFECTIVE WELD SIZES AND MUST BE INCREASED TO ACCOUNT FOR ANY GAPS OR SKEWS BETWEEN MEMBERS AS REQUIRED BY ANSI/AWS D1.1.

SC.13 BOLTED CONNECTIONS SHALL USE BEARING TYPE A325-N OR A490-N IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS".

SC.14 ALL BOLTS SHALL BE 3/4" DIAMETER OR GREATER, UNLESS NOTED. USE SNUG TIGHT BEARING CONNECTIONS FOR ALL BOLTED CONNECTIONS UNLESS NOTED.

SC.15 BOLTS THROUGH 4" WIDE BEAM FLANGES SHALL BE 5/8" DIAMETER.

SC.16 BOLTS LOADED IN TENSION SHALL BE FULLY PRETENSIONED ACCORDING TO RCSC.

SC.17 DO NOT REUSE PRETENSIONED BOLTS.

SJ. STEEL JOISTS

SJ.1 DESIGN, FABRICATE, AND ERECT STEEL JOISTS IN ACCORDANCE WITH THE SJI.

SJ.2 PROVIDE A MINIMUM END BEARING ON STEEL SUPPORTS AS REQUIRED BY SJI. STAGGER THE ENDS OF JOIST IF NECESSARY. CONTRACTOR COORDINATE METAL DECK SPLICE LOCATION TO CENTER OVER JOIST.

SJ.3 PROVIDE HORIZONTAL AND DIAGONAL BRIDGING IN ACCORDANCE WITH SJI TO PROVIDE ADEQUATE JOIST CHORD BRACING.

SJ.4 AT JOISTS PARALLEL TO MASONRY WALL, WELD EACH BRIDGING ROW TOP AND BOTTOM TO AN ANGLE 3X3X3/16X0'-6". ANCHOR ANGLE WITH TWO 3/8" DIAMETER SLEEVE ANCHORS WITH A THREE-INCH EMBEDMENT INTO WALL.

SJ.5 PROVIDE SLOPED BEARING ENDS WHERE JOIST SLOPE EXCEEDS 1/4" PER FT.

SJ.6 AT JOISTS PARALLEL TO BEAMS, ANCHOR BRIDGING ROWS BY WELDING TO BEAMS.

SJ.7 DESIGN ROOF JOISTS TO RESIST NET WIND UPLIFT PRESSURES. SEE THE COMPONENT AND CLADDING WIND LOAD TABLE SHOWN ON SO0.02.

SJ.8 DESIGN CALCULATIONS SHALL BE SUBMITTED FOR THE FILES OF THE STRUCTURAL ENGINEER AND ARCHITECT FOR JOISTS WITH CANTILEVERS OR CONCENTRATED LOADS AND FOR JOIST SIZES FOR WHICH STANDARD SJI LOAD TABLES ARE NOT APPLICABLE. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. SHOP DRAWINGS CONTAINING JOISTS FOR WHICH CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED UNCHECKED AS AN INCOMPLETE SUBMITTAL.

SJ.9 PROVIDE JOIST REINFORCEMENT AT ANY CONCENTRATED LOADS GREATER THAN 100 LBS NOT LOCATED AT A JOIST PANEL POINT. REFERENCE TYPICAL DETAIL.

SJ.10 CAMBER AND DEFLECTION SHOULD BE CONSIDERED WHEN DETAILING / CONSTRUCTING FRAMING ADJACENT TO OR ATTACHING TO JOISTS.

SJ.11 JOISTS SHALL BE EQUALLY SPACED IN BAYS, UNLESS NOTED.

SD. STEEL DECK

SD.1 DECK PROPERTIES AND ATTACHMENTS SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE.

SD.2 DECK SHALL BE CONTINUOUS OVER THREE OR MORE SPANS.

SD.3 DO NOT SHORE DECK.

SD.4 SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.

SD.5 HARDENED SPACE ROOF DECK: WIDE RIB TYPE "WR", STEEL ROOF DECK, 16 GAGE, 1-1/2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI.

SD.6 LOW ROOF DECK: WIDE RIB TYPE "WR", STEEL ROOF DECK, 20 GAGE 1-1/2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI.

SD.7 HIGH ROOF DECK: DOVETAIL TYPE "DS", STEEL ROOF DECK, 20 GAGE 2" DEEP, GALVANIZED. SHEET STEEL FOR DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI. DECK SHALL HAVE MANUFACTURER'S STANDARD PERFORMATIONS WITH FACTORY-INSTALLED SOUND-ABSORBING INSULATION WHERE INDICATED ON ARCHITECTURAL DRAWINGS.

SD.8 COLD-FORMED METAL FRAMING, SUSPENDED CEILINGS, LIGHT FIXTURES AND DUCTS OR OTHER UTILITIES SHALL NOT BE SUPPORTED BY THE METAL ROOF DECK.

SD.9 WHERE DECK IS EXPOSED TO VIEW IN FINAL CONDITION, REFER TO ARCHITECTURAL COATING SPECIFICATIONS FOR FINISH REQUIREMENTS. PREPARE SHEET STEEL FOR FINISHED COATING SYSTEM AS REQUIRED.

CF. COLD-FORMED METAL FRAMING

CF.1 DESIGN OF COLD-FORMED METAL FRAMING COMPONENTS AND ACCESSORIES IS THE RESPONSIBILITY OF THE COLD-FORMED METAL FRAMING MANUFACTURER. COLD-FORMED METAL FRAMING INCLUDES ANY BUILDING COMPONENT WHICH UTILIZES LIGHT GAGE STEEL FRAMING MEMBERS, THEIR CONNECTION TO EACH OTHER AND THEIR CONNECTION TO THE BUILDINGS PRIMARY STRUCTURAL FRAME.

CF.2 ANY COLD-FORMED MEMBER SIZES NOTED ARE FOR PRELIMINARY PRICING INFORMATION ONLY. THE COMPLETE DESIGN OF COLD-FORMED METAL FRAMING SYSTEM AND PREPARATION OF ERECTION DRAWINGS ARE BY THE ENGINEER RESPONSIBLE FOR THEIR DESIGN.

CF.3 SUBMIT THE FOLLOWING:

A. PRODUCT DATA: FOR EACH TYPE OF COLD-FORMED METAL FRAMING PRODUCT AND ACCESSORY UTILIZED.

B. SHOP DRAWINGS: SHOW LAYOUT, SPACINGS, SIZES, THICKNESS, AND TYPES OF COLD-FORMED METAL FRAMING; FABRICATIONS; AND FASTENING AND ANCHORAGE DETAILS, INCLUDING MECHANICAL FASTENERS. SHOW REINFORCING CHANNELS, OPENING FRAMING, SUPPLEMENTAL FRAMING, STRAPPING, BRACING, BRIDGING, SPLICES, ACCESSORIES, CONNECTION DETAILS, AND ATTACHMENT TO ADJOINING WORK.

C. CALCULATIONS: COLD-FORMED METAL FRAMING DESIGN CALCULATIONS FOR THE FILES OF THE STRUCTURAL ENGINEER AND ARCHITECT. CALCULATIONS SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.

CF.4 PROVIDE COLD-FORMED METAL FRAMING CAPABLE OF WITHSTANDING DESIGN LOADS WITHIN LIMITS AND UNDER CONDITIONS INDICATED.

A. DESIGN LOADS AS INDICATED IN SECTION GN OF THESE GENERAL NOTES.

B. DEFLECTION LIMITS: DESIGN FRAMING SYSTEMS TO WITHSTAND DESIGN LOADS WITHOUT DEFLECTIONS GREATER THAN THE FOLLOWING:

1. EXTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT.

CF.5 VERTICAL STUDS SHALL BE 100% END BEARING.

CF.6 PROVIDE WALL BRACING, CONNECTION DETAILS, AND WINDOW HEADERS AS RECOMMENDED BY THE STUD MANUFACTURER FOR LOAD-BEARING STUDS.

CF.7 VERTICAL STUDS INTERRUPTED BY WALL OPENINGS SHALL BE LOCATED EQUALLY ON EACH SIDE OF THE OPENING. PROVIDE EVEN NUMBER OF FULL HEIGHT STUDS ON EACH SIDE OF OPENING. WELD STUD FLANGES TOGETHER WITH FILLET WELDS AT 6".

MA. MASONRY

MA.1 MASONRY CONSTRUCTION SHALL CONFORM TO TMS 402/602 CODE AND SPECIFICATION.

MA.2 CONCRETE MASONRY UNITS (CMU) SHALL BE LIGHTWEIGHT (DENSITY = 105 PCF), CONFORMING TO ASTM C90, UNLESS NOTED.

MA.3 COMPRESSIVE STRENGTH OF MASONRY (F'm): 2000 PSI AT 28 DAYS.

MA.4 GROUT SHALL CONFORM TO ASTM C476 WITH COMPRESSIVE STRENGTH (F'g) OF 2500 PSI AT 28 DAYS. GROUT SHALL BE PLACED ACCORDING TO TMS 602/ACI 530.1/ASCE 6 SECTION 3.5.

MA.5 MORTAR SHALL CONFORM TO ASTM C270, TYPE S OR M FOR TYPICAL CONDITIONS.

MA.6 ALL MASONRY SHALL BE RUNNING BOND, UNLESS NOTED.

MA.7 ALL BLOCK CELLS AND CAVITIES BELOW GRADE SHALL BE FILLED WITH CONCRETE OR GROUT.

MA.8 SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF MASONRY CONTROL JOINTS AND OPENINGS.

MA.9 REINFORCING BARS: ASTM A615 GRADE 60. LAP REINFORCING BARS ACCORDING TO TYPICAL DETAILS.

MA.10 HORIZONTAL JOINT REINFORCING: LADDER TYPE, 9 GAGE SPACED VERTICALLY AT 16", UNLESS NOTED. PLACE REINFORCING ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. LAP REINFORCING A MINIMUM OF 6".

MA.11 WHEN REINFORCING BARS ARE SPECIFIED, PROVIDE AT EACH SIDE OF CONTROL JOINTS, OPENINGS AND WALL ENDS ACCORDING TO TYPICAL DETAILS. REINFORCING BARS TO BE CENTERED IN WALL, UNLESS NOTED.

MA.12 CONDUIT, PIPING, AND SLEEVES OF ANY MATERIAL TO BE EMBEDDED IN MASONRY SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

A. CONDUIT, PIPING, AND SLEEVES OF ALUMINUM SHALL NOT BE EMBEDDED IN MASONRY.

B. CONDUIT, PIPING, AND SLEEVES SHALL NOT PASS THROUGH JAMBS, LINTELS, BOND BEAMS, OR SHEAR WALLS WITHOUT AP

STATEMENT OF SPECIAL INSPECTIONS

SI.1 SPECIAL INSPECTIONS AND STRUCTURAL TESTING SHALL BE PROVIDED BY A QUALIFIED, INDEPENDENT AGENGY EMPLOYED BY THE OWNER FOR THE ITEMS SPECIFIED IN THIS SECTION AND IN OTHER AREAS OF THE APPROVED CONSTRUCTION DOCUMENTS.

SI.2 THE NAMES AND CREDENTIALS OF THE SPECIAL INSPECTOR(S) TO BE USED SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FOR APPROVAL.

SI.3 DUTIES OF THE SPECIAL INSPECTOR:

A. THE SPECIAL INSPECTOR SHALL REVIEW ALL WORK LISTED IN THE SCHEDULE OF SPECIAL INSPECTIONS FOR CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND THE APPLICABLE BUILDING CODE.

B. THE SPECIAL INSPECTOR SHALL FURNISH SPECIAL INSPECTION REPORTS TO THE ARCHITECT/ENGINEER OF RECORD, CONTRACTOR, OWNER, AND BUILDING OFFICIAL ON A WEEKLY BASIS, OR MORE FREQUENTLY, AS REQUIRED BY THE BUILDING OFFICIAL. ALL ITEMS NOT IN COMPLIANCE SHALL BE BROUGHT TO THE PROMPT ATTENTION OF THE CONTRACTOR FOR CORRECTION AND, IF UNCORRECTED, TO THE EOR AND BUILDING OFFICIAL.

C. ONCE CORRECTIONS HAVE BEEN MADE BY THE CONTRACTOR, THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT TO THE BUILDING OFFICIAL STATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND WORKMANSHIP PROVISIONS OF THE APPLICABLE BUILDING CODE.

SI.4 DUTIES OF THE CONTRACTOR:

A. THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE OWNER AND THE BUILDING OFFICIAL PRIOR TO COMMENCEMENT OF WORK. IN ACCORDANCE WITH THE BUILDING CODE, THE STATEMENT OF RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGEMENT OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED WITHIN THIS "STATEMENT OF SPECIAL INSPECTIONS".

B. THE CONTRACTOR SHALL NOTIFY THE RESPONSIBLE SPECIAL INSPECTOR THAT WORK IS READY FOR INSPECTION AT LEAST ONE WORKING DAY (24 HOURS MINIMUM) BEFORE SUCH INSPECTION IS REQUIRED.

C. ALL WORK REQUIRING SPECIAL INSPECTION SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL IT HAS BEEN OBSERVED BY THE SPECIAL INSPECTOR.

SI.5 REFERENCE THE "SCHEDULES OF SPECIAL INSPECTIONS" FOR THE TYPES, EXTENTS, AND FREQUENCY OF SPECIFIC ITEMS REQUIRING SPECIAL INSPECTIONS AND STRUCTURAL TESTS AS PART OF THIS PROJECT.

SI.6 DEFINITIONS:

PERIODIC: INSPECTOR IS INTERMITTENTLY PRESENT WHERE THE WORK HAS BEEN OR IS BEING PERFORMED.

CONTINUOUS: INSPECTOR IS CONTINUOUSLY PRESENT WHEN AND WHERE THE WORK IS BEING PERFORMED.

GENERAL - SPECIAL INSPECTIONS

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
FABRICATORS	1705.10 1704.2.5				SPECIAL INSPECTION IS REQUIRED FOR STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES FABRICATED ON THE PREMISES OF A FABRICATOR'S SHOP, SPECIAL INSPECTIONS SHALL BE PERFORMED DURING FABRICATION. PERFORMING SPECIAL INSPECTIONS IS NOT REQUIRED, WHERE FABRICATOR HAS BEEN APPROVED AS AN APPROVED FABRICATOR, PER SECTION 1704.2.5.1.
DEFERRED SUBMITTALS				X	SPECIAL INSPECTION REQUIREMENTS FOR DEFERRED SUBMITTAL ITEMS, INCLUDING REQUIREMENTS FOR DESIGNATED SEISMIC SYSTEMS IN ACCORDANCE WITH IBC SECTION 1705.12.4 IF APPLICABLE, TO BE SPECIFIED BY THE SYSTEM ENGINEER AND INCLUDED WITH DEFERRED SUBMITAL DOCUMENTS.
SUBMITTALS TO THE BUILDING OFFICIAL	1704.5			X	CERTIFICATES OF COMPLIANCE, REPORTS OF PRE-CONSTRUCTION TESTS, OR REPORTS OF MATERIAL PROPERTIES SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.
POST INSTALLED MECHANICAL ANCHORS AND ADHESIVE ANCHORS IN HARDENED CONCRETE.				X	

SOILS/GEOTECHNICAL - SPECIAL INSPECTIONS

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARDS REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
SOILS					
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	1705.6			X	BY THE GEOTECHNICAL ENGINEER OR QUALIFIED SPECIAL INSPECTOR
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL				X	
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS				X	
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL			X		
PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY				X	

SOILS/GEOTECHNICAL - TESTING

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
FILL IN-PLACE DENSITY OR PREPARED SUBGRADE DENSITY	1705.6	MINIMUM PER IBC APPENDIX J107.5		X	BY THE GEOTECHNICAL ENGINEER OR QUALIFIED SPECIAL INSPECTOR
MATERIAL VERIFICATION		VARIES; CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS		X	BY THE GEOTECHNICAL ENGINEER OR QUALIFIED SPECIAL INSPECTOR
TEST ELEMENTS	1705.6 1705.7		REFERENCE SPECIFICATIONS FOR PERFORMANCE VARIFICATION AND PROOF LOAD TESTING REQUIREMENTS		BY THE GEOTECHNICAL ENGINEER

MASONRY - SPECIAL INSPECTIONS

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS	-	TMS 602		X	-
AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: - PROPORTIONS OF SITE-PREPARED MORTAR - CONSTRUCTION OF MORTAR JOINTS - GRADE AND SIZE OF TENDONS/ANCHORAGES - LOCATION OF REINFORCEMENT/CONNECTORS	-	TMS 602		X	-
PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: - GROUT SPACE - GRADE, TYPE AND SIZE OF REINFORCEMENT/ ANCHOR BOLTS - PLACEMENT OF REINFORCEMENT AND CONNECTORS - PROPORTIONS OF SITE-PREPARED GROUT - CONSTRUCTION OF MORTAR JOINTS	-	TMS 602		X	-
VERIFY DURING CONSTRUCTION: - SIZE AND LOCATION OF STRUCTURAL ELEMENTS - TYPE, SIZE, AND LOCATION OF ANCHORS - WELDING OF REINFORCEMENT - PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (BELOW 40°F) OR HOT WEATHER (ABOVE 90°F)	-	TMS 602		X	-

CONCRETE - SPECIAL INSPECTIONS

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
GENERAL	1705.3 1901.6	ACI 318: 26.13			SPECIAL INSPECTIONS OF CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1705.3 OF THE IBC AND SECTION 26.13 OF ACI 318.
REINFORCING STEEL PLACEMENT	1901.5.2	ACI 318: CH. 20, 25.2, 25.3, 26.6.1-26.6.3, 26.13.3.3		X	REINFORCING TO COMPLY WITH ALL CODE PROTECTION, SPACING AND TOLERANCE LIMITS.
WELDING REINFORCING STEEL	1705.3.1 1705.3.2 1903.1 1903.2	AWS D1.4 ACI 318: 26.6.4			
1. VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A706				X	
2. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" FILLET				X	
3. ALL OTHER REINFORCING STEEL WELDING,			X		
INSPECT ANCHORS/BOLTS CAST IN CONCRETE	-	ACI 318: 17.8.2		X	ALL CAST-IN-PLACE ANCHORS/BOLTS SHALL BE VISUALLY INSPECTED. REFERENCE STEEL INSPECTIONS FOR ADDITIONAL INSTALLATION, MATERIAL AND WELDING INSPECTIONS OF STEEL ITEMS EMBEDDED IN CONCRETE (HEADED STUDS, DBA's, ETC.)
VERIFYING USE OF REQUIRED MIX DESIGN(S)	1904.1 1904.2	ACI 318: CH. 19, 26.4.3, 26.4.4		X	
CONCRETE SPECIMENS FOR TESTING		ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	X		PRIOR TO CONCRETE PLACEMENT, FABRICATE CONCRETE SPECIMENS FOR TESTING. SEE THE CONCRETE TESTING TABLE FOR ADDITIONAL INFORMATION.
CONCRETE PLACEMENT		ACI 318: 26.5, 26.13.3.2(a)	X		
CONCRETE CURING		ACI 318: 26.5.3 - 26.5.5, 26.13.3.3		X	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURES AND TECHNIQUES
VERIFICATION OF FORMWORK		ACI 318: 26.11.1.2(b), 26.13.3.3		X	SPECIAL INSPECTIONS APPLY TO SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED

CONCRETE - TESTING

SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)	REMARKS
CONCRETE STRENGTH	1705.3 ASTM C172 ASTM C 31 ACI 318 26.12 ACI 318 26.5	ASTM C39	EACH 150 CY NOR LESS THAN EACH 5000 SF OF SLAB OR WALL PLACED EACH SHIFT	FABRICATE SPECIMENS AT TIME FRESH CONCRETE IS PLACED
CONCRETE SLUMP		ASTM C143		
CONCRETE AIR CONTENT		ASTM C231		
CONCRETE TEMPERATURE		ASTM C1064		

HARVEST ENGINEERING
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Rev.	Description	Date

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Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
SPECIAL INSPECTIONS

Sheet Number
S00.01



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STEEL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	INSPECTION (NOTES 5 AND 6)		REMARKS
			CONTINUOUS/ PERFORM	PERIODIC/ OBSERVE	
STEEL FABRICATION					
FABRICATION OF STRUCTURAL ELEMENTS	1704.2.5.1	AISC 360		X	REFER TO INSPECTION OF FABRICATOR REQUIREMENTS
MATERIAL VERIFICATION OF STRUCTURAL STEEL COMPONENTS	1705.2.1 2203.1 TABLE 1705.2	ASTM A6 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS AISC 360 A3.1 AISC 360 N3.2		X	CERTIFIED MILL TEST REPORTS
MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS, AND WASHERS	1705.2.1.2 AISC 360 N5 TABLE 1705.2-2	AISC 360 A3.3 AISC 360 N3.2 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS RCSC 2.1		X	MANUFACTURER'S CERTIFIED TEST REPORTS
MATERIAL VERIFICATION OF ANCHOR BOLTS AND THREADED RODS		AISC 360 A3.4 AISC 360 N3.2 ASTM STANDARDS SPECIFIED IN CONSTRUCTION DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
MATERIAL VERIFICATION OF WELD FILLER METALS	1705.2.1.1 TABLE 1705.2-5	AISC 360 A3.5 AISC 360 N3.2 APPLICABLE AWS A5 DOCUMENTS		X	MANUFACTURER'S CERTIFIED TEST REPORTS
STRUCTURAL STEEL WELDING					
VERIFYING USE OF PROPER WPS'S	1705.2.1 AWS D1.1	AISC 360 N3.2			RETAIN A RECORD OF WELDING PROCEDURE SPECIFICATIONS
VERIFYING WELDER QUALIFICATIONS		AWS D1.1		X	RETAIN A RECORD OF QUALIFICATION CARDS
COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS	TABLE 1705.2-6	AWS D1.1 CLAUSE 6	X		
MULTIPASS FILLET WELDS			X		
SINGLE PASS FILLET WELDS GREATER THAN 5/16"			X		ALL WELDS VISUALLY INSPECTED PER AWS D1.16.9
PLUG AND SLOT WELDS			X		
SINGLE PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16"				X	
WELDING STAIR AND RAILING SYSTEMS	1705.2(2.5)	AWS D1.1 CLAUSE 6		X	ALL WELDS VISUALLY INSPECTED PER AWS D1.1 6.9
VERIFICATION OF JOINT & CONNECTION DETAILS INCLUDING MEMBER AND COMPONENT LOCATIONS, BRACING, AND STIFFENERS	TABLE 1705.2-7	AWS D1.1		X	
HIGH-STRENGTH BOLTING					
SNUG-TIGHT BOLT INSTALLATION	1705.2.1 TABLE 1705.2-2 AISC 360 M2-5 AISC 360 N5-6	RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 9 AISC 360 SECTION M2.5		X	ALL CONNECTIONS VISUALLY INSPECTED AND VERIFIED SNUG
PRETENSIONED BOLT INSTALLATION USING TURN-OF-THE-NUT METHOD WITH MATCH MARKING, DIRECT TENSION INDICATOR METHOD, OR TWIST-OFF TYPE TENSION CONTROL BOLT METHOD				X	ALL CONNECTIONS VISUALLY INSPECTED. CONNECTIONS USING DIRECT TENSION INDICATORS, ALL BOLTS SHALL BE INSPECTED AFTER SNUGGING AND AFTER PRETENSIONING
PRETENSIONED BOLT INSTALLATION USING TURN-OF-THE-NUT METHOD WITHOUT MATCH MARKING OR CALIBRATED WRENCH METHOD			X		ALL CONNECTIONS VISUALLY INSPECTED

STEEL - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	INSPECTION (NOTES 5 AND 6)		REMARKS
			CONTINUOUS/ PERFORM	PERIODIC/ OBSERVE	
INSPECTION TASKS PRIOR TO BOLTING					
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	1705.2.1.2 TABLE 1705.2-2	AISC 360 TABLE N5.6-1 AISC 360 M2.5	X		
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS				X	
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH, IF THREADS ARE TO BE EXCLUDED FROM THE SHEAR PLANE)				X	
PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL				X	
CONNECTING ELEMENTS< INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS				X	
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED				X	
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS				X	
INSPECTION TASKS DURING BOLTING					
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	1705.2.1.2 TABLE 1705.2-2	AISC 360 TABLE N5.6-2 AISC M2.5 RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 9		X	
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION				X	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING				X	
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES				X	
INSPECTION TASKS AFTER BOLTING					
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	1705.2.1.2 TABLE 1705.2-2	AISC 360 TABLE N5.6-3	X		

STEEL - TESTING				
SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)	REMARKS
ULTRASONIC (UT) TESTING OF WELDS	**1705.2.1**	AWS D1.1 6.13 & 6.14.3		ALL C.J.P. WELDS 5/16" AND THICKER REQUIRE UT TESTING.
PRE-INSTALLATION VERIFICATION OF PRETENSIONED HIGH STRENGTH BOLTS	**1705.2.1**	RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 7	EACH COMBINATION OF DIAMETER, LENGTH, GRADE, AND LOT TO BE USED IN THE WORK	

OPEN-WEB STEEL JOISTS AND JOIST GIRDERS - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	FBC REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE SI.6)		REMARKS
			CONTINUOUS	PERIODIC	
A.END CONNECTIONS - WELDING OR BOLTED	1705.2.4			X	SJI SPECIFICATIONS LISTED IN SECTION 2207.1
B.BRIDGING - HORIZONTAL OR DIAGONAL				X	
1.STANDARD				X	SJI SPECIFICATIONS LISTED IN SECTION 2207.1
2.BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTEN IN SECTION 2207.1				X	

LOW ROOF COMPONENTS AND CLADDING WIND PRESSURES (ULTIMATE)			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX POSITIVE PRESSURE (PSF)	MAX NEGATIVE PRESSURE (PSF)
ZONE 1' ROOF INTERIOR ZONE	2	19.7	-44.3
	20	18.5	-44.3
	50	16.8	-44.3
	101	16.0	-44.3
ZONE 1 ROOF INTERMEDIATE ZONE	2	19.7	-77.2
	20	18.5	-72.1
	50	16.8	-65.4
	101	16.0	-60.2
ZONE 2 ROOF EDGE ZONE	2	44.3	-101.8
	20	42.4	-95.3
	50	39.8	-86.6
	101	37.8	-80.0
ZONE 3 ROOF CORNER ZONE	2	44.3	-101.8
	20	42.4	-95.3
	50	39.8	-86.6
	101	37.8	-80.0
ZONE 4 WALL PARAPET INTERIOR ZONE	2	45.4	-104.2
	20	43.4	-97.5
	50	40.7	-88.7
	101	38.7	-81.9
ZONE 5 WALL PARAPET EDGE ZONE	2	45.4	-104.2
	20	43.4	-97.5
	50	40.7	-88.7
	101	38.7	-81.9
ZONE 4 WALL INTERIOR ZONE	10	44.3	-48.0
	50	39.8	-43.5
	200	35.9	-39.6
	501	33.3	-37.0
ZONE 5 WALL EDGE ZONE	10	44.3	-59.1
	50	39.8	-50.0
	200	35.9	-42.2
	501	33.3	-37.0

WIDTH OF EDGE STRIP, a = 8.5 FT
EAVE HEIGHT, h: REF. ROOF FRAMING PLAN
INTERNAL PRESSURE COEFFICIENT = ±0.18
RELIABLE DEAD LOAD FOR UPLIFT = 3 PSF

HIGH ROOF COMPONENTS AND CLADDING WIND PRESSURES (ULTIMATE)			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX POSITIVE PRESSURE (PSF)	MAX NEGATIVE PRESSURE (PSF)
ZONE 1' ROOF INTERIOR ZONE	-	-	-
	-	-	-
	-	-	-
	-	-	-
ZONE 1 ROOF INTERMEDIATE ZONE	-	-	-
	-	-	-
	-	-	-
	-	-	-
ZONE 2 ROOF EDGE ZONE	2	21.8	-112.6
	20	20.4	-105.4
	50	18.6	-95.8
	101	17.3	-88.5
ZONE 3 ROOF CORNER ZONE	2	21.8	-153.5
	20	20.4	-139.0
	50	18.6	-119.9
	101	17.3	-105.2
ZONE 4 WALL INTERIOR ZONE	10	49.0	-53.1
	50	44.0	-48.1
	200	39.7	-43.7
	501	36.8	-40.9
ZONE 5 WALL EDGE ZONE	10	49.0	-65.4
	50	44.0	-55.3
	200	39.7	-46.6
	501	36.8	-40.9

WIDTH OF EDGE STRIP, a = 3 FT
EAVE HEIGHT, h: REF. ROOF FRAMING PLAN
INTERNAL PRESSURE COEFFICIENT = ±0.18
RELIABLE DEAD LOAD FOR UPLIFT = 3 PSF

HARDENED SPACE COMPONENTS AND CLADDING WIND PRESSURES (ULTIMATE)			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX POSITIVE PRESSURE (PSF)	MAX NEGATIVE PRESSURE (PSF)
ZONE 1' ROOF INTERIOR ZONE	2	35.5	-79.9
	20	33.3	-79.9
	50	30.3	-79.9
	100	28.1	-79.9
ZONE 1 ROOF INTERMEDIATE ZONE	2	35.5	-139.1
	20	33.3	-129.9
	50	30.3	-117.8
	100	28.1	-108.6
ZONE 2 ROOF EDGE ZONE	2	35.5	-183.5
	20	33.3	-171.7
	50	30.3	-156.1
	101	28.1	-144.1
ZONE 3 ROOF CORNER ZONE	2	35.5	-250.1
	20	33.3	-226.5
	50	30.3	-195.3
	101	28.1	-171.3
ZONE 4 WALL INTERIOR ZONE	10	79.9	-86.6
	50	71.7	-78.3
	200	64.6	-71.3
	501	59.9	-66.6
ZONE 5 WALL EDGE ZONE	10	79.9	-106.5
	50	71.7	-90.1
	200	64.6	-75.9
	501	59.9	-66.6

WIDTH OF EDGE STRIP, a = 4.5 FT
EAVE HEIGHT, h: REF. ROOF FRAMING PLAN
INTERNAL PRESSURE COEFFICIENT = ±0.18
RELIABLE DEAD LOAD FOR UPLIFT = 3 PSF

(WALL ELEVATION)

PLAN

(FLAT ROOF)

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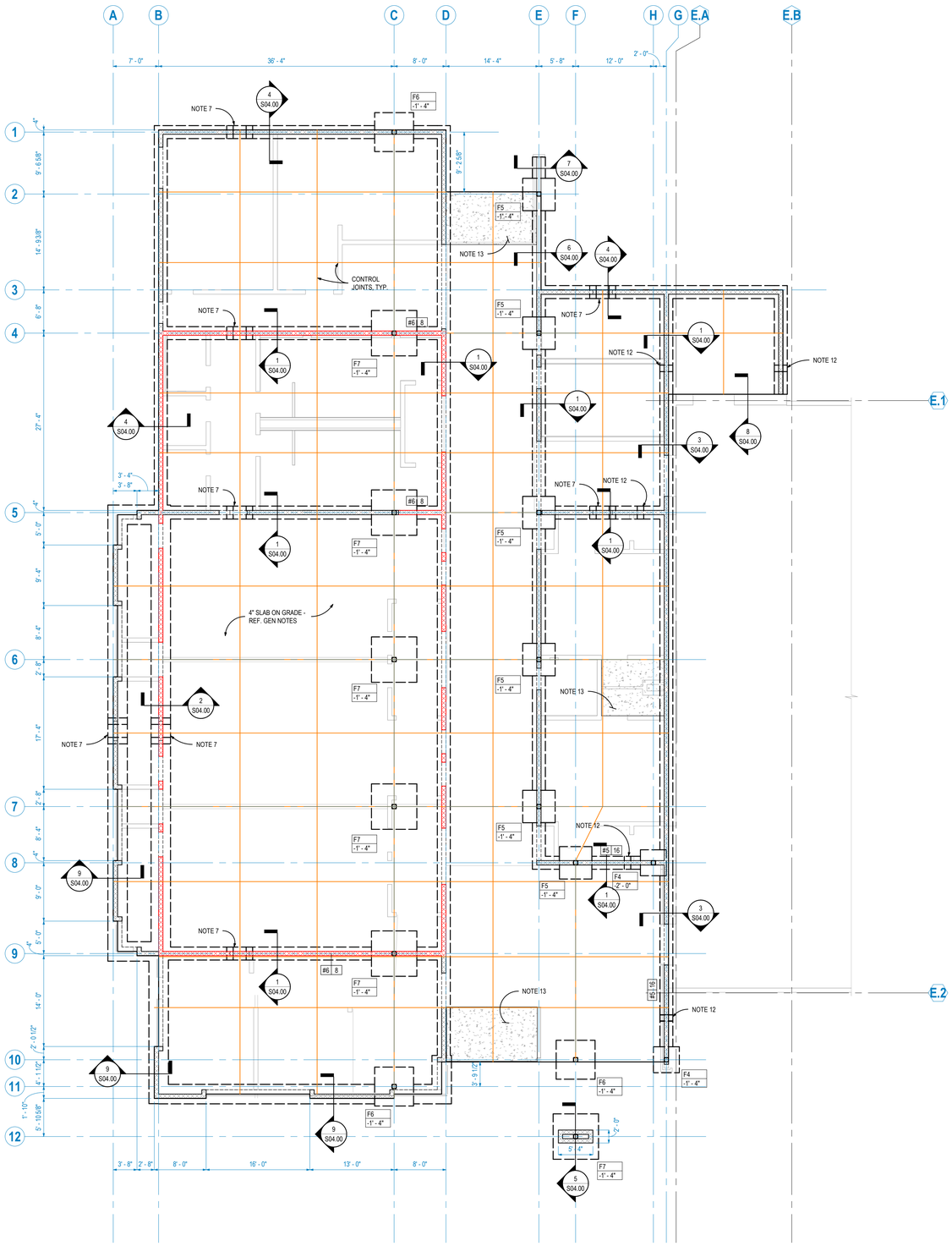
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Sheet Number: **S00.02**

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NORTH

FOUNDATION PLAN

1/8" = 1'-0"

FOOTING SCHEDULE

MARK	SIZE		THICKNESS	REINFORCING
	WIDTH	LENGTH		
F4	4' - 0"	4' - 0"	1' - 6"	4#6 T&B EW
F5	5' - 0"	5' - 0"	2' - 0"	6#6T&B EW
F6	6' - 0"	6' - 0"	2' - 0"	7#6T&B EW
F7	7' - 0"	7' - 0"	2' - 0"	8#6 T&B EW

1. FINISH FLOOR (TOP OF SLAB) ELEVATION SHALL BE SET SUCH THAT THE FINISH FLOOR IN THE BUILDING ADDITION MATCHES THE ELEVATION OF THE FINISHED GYMNASIUM FLOOR SURFACE. CONTRACTOR COORDINATE BASED ON THE GYM FLOOR SURFACING PRODUCT ASSEMBLY SELECTED.
2. F# / X'-X" — INDICATES FOOTING TYPE AND ELEVATION. REFERENCE FOOTING SCHEDULE ON THIS SHEET.
3. CONTINUOUS WALL FOOTINGS ELEVATION = -1'-4" UNLESS NOTED
4. VERIFY ALL DIMENSIONS, SLAB DEPRESSIONS ELEVATIONS, SLOPES, ETC. WITH ARCHITECTURAL DRAWINGS PRIOR TO THE START OF CONSTRUCTION.
5. INDICATES FOOTING, WALL OR SLAB EDGE BELOW.
6. REFERENCE 3.00 SHEETS FOR TYPICAL CONCRETE DETAILS.
7. INDICATES FOOTING STEP. CONTRACTOR TO COORDINATE FOOTING STEP LOCATIONS AND ELEVATIONS WITH MEP DRAWINGS.
8. ALL STEEL COLUMNS TO BE HSS8x8x3/8 UNLESS NOTED.
9. ALL LOAD-BEARING CMU WALLS TO BE 8" BLOCK REINFORCED WITH #5 VERTICAL BARS SPACED AT 32" UNLESS NOTED.
10. # | S — INDICATES WALL REINFORCMENT WALL REINFORCMENT SIZE (#) AND REINFORCMENT SPACING (S) RESPECTIVELY.
11. INDICATES SECTION OF WALL TO BE FULLY GROUTED.
12. STEP FOOTING AS REQUIRED TO MATCH EXISTING TOP OF FOOTING. EXISTING DRAWINGS INDICATE THAT TOP OF EXISTING FOOTING ELEVATIONS ARE AT -2'-0" BELOW EXISTING TOP OF SLAB. CONTRACTOR FIELD VERIFY.
13. INDICATES SLAB DEPRESSION. REFERENCE TYPICAL DETAIL AND ARCHITECTURAL DRAWINGS FOR EXTENTS.

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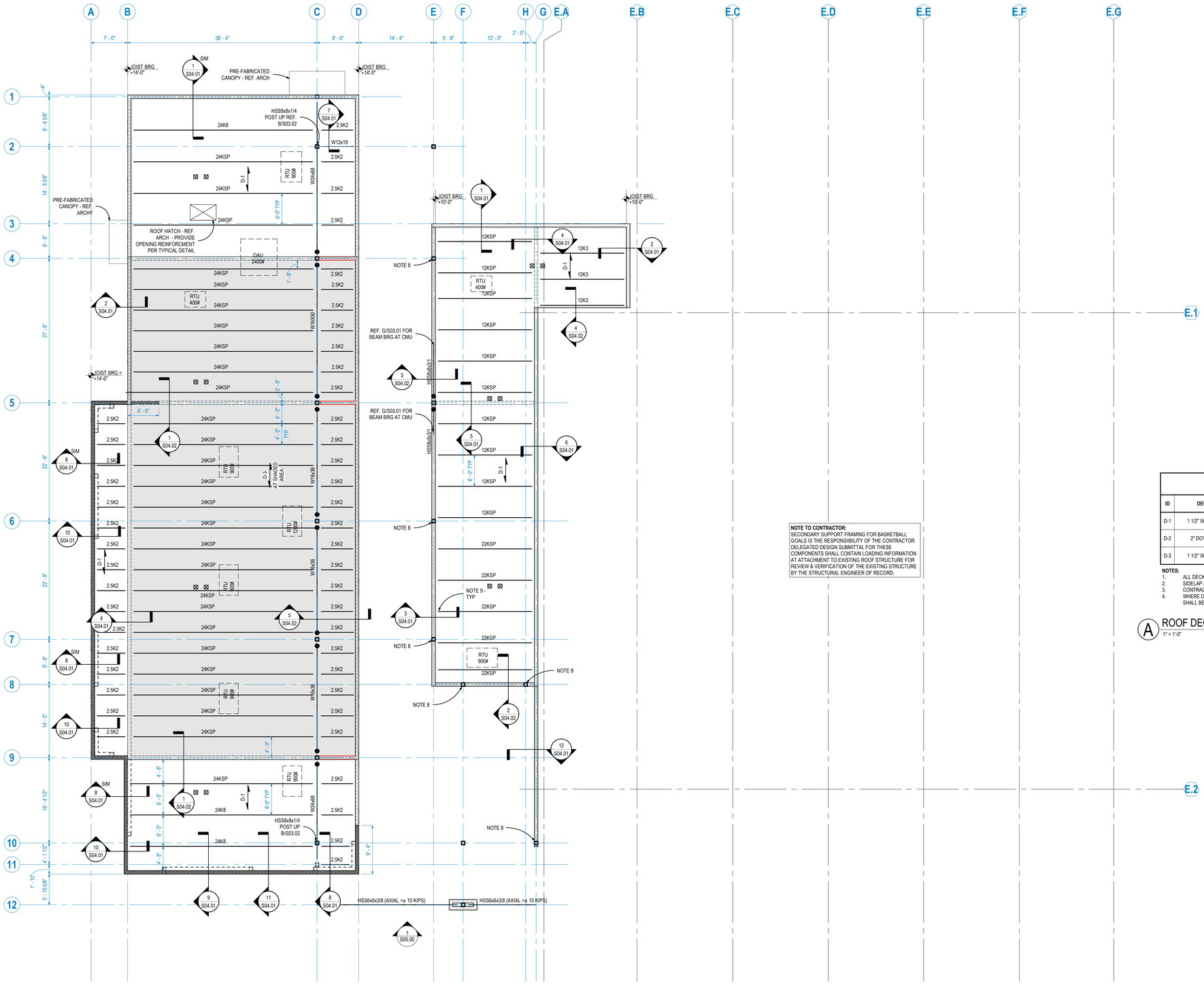
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Sheet Title: FOUNDATION PLAN

Sheet Number: **S01.00**

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NORTH

LOW ROOF FRAMING PLAN

1/8" = 1'-0"

NOTE TO CONTRACTOR:
SECONDARY SUPPORT FRAMING FOR BASKETBALL GOALS IS THE RESPONSIBILITY OF THE CONTRACTOR. DELEGATED DESIGN SUBMITTAL FOR THESE COMPONENTS SHALL CONTAIN LOADING INFORMATION AT ATTACHMENT TO EXISTING ROOF STRUCTURE FOR REVIEW & VERIFICATION OF THE EXISTING STRUCTURE BY THE STRUCTURAL ENGINEER OF RECORD.

DECK PROFILES:

TYPE D-1: 36/4 PATTERN

TYPE D-2: 30/7 PATTERN

TYPE D-3: 36/14 PATTERN

ROOF DECK TYPE AND ATTACHMENT SCHEDULE

ID	DECK TYPE	DECK GAGE	PATTERN	AT SUPPORTS (NOTE #3)	AT SIDELAPS
D-1	1 1/2" WIDE RIB "WR"	20	36/5	HILTI X-ENP19 PAF	#10 TEK SCREWS @12"
D-2	2" DOVETAIL "DS"	20	30/7	HILTI X-ENP19 PAF	#10 TEK SCREWS @8" (NOTE #4)
D-3	1 1/2" WIDE RIB "WR"	16	36/14	HILTI X-ENP19 PAF	#12 TEK SCREWS @6"

NOTES:
1. ALL DECKING SHALL BE GALVANIZED WITH A MINIMUM YIELD STRENGTH OF 33 KSI
2. SIDELAP AND PERIMETER DECK EDGE FASTENERS ARE TO BE INSTALLED BETWEEN SUPPORTS.
3. CONTRACTORS OPTION TO USE 5/8"Ø PUDDLES WELDS IN LIEU OF FASTENERS SPECIFIED
4. WHERE DECK FASTENERS ARE EXPOSED TO VIEW IN THE FINISHED CONDITION, SIDELAP FASTENERS SHALL BE ALIGNED AND UNIFORMLY SPACED ALONG THE LENGTH OF THE SIDELAP.

A ROOF DECK SCHEDULE

1" = 1'-0"

BEAM REACTIONS (LRFD FACTORED)

BEAM SIZE	SHEAR (KIPS)	AXIAL (KIPS)
W12x	5	REF. PLAN
W16x	40	REF. PLAN
W24x	50	REF. PLAN
HSS8x8x	6	REF. PLAN
HSS12x6x1/4	15	-
HSS12x6x1/2	25	-

1. JOIST BEARING (TOP OF STEEL/BEARING PLATE) ELEVATION, REFERENCE PLAN.
2. FOR BEAMS PARALLEL TO JOISTS, TOP OF STEEL ELEVATION SHALL MATCH BOTTOM OF DECK ELEVATION.
3. K SERIES JOIST SEAT DEPTHS TO BE 2 1/2", UNLESS NOTED.
4. VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. WITH ARCHITECTURAL DRAWINGS PRIOR TO THE START OF CONSTRUCTION.
5. D-# — INDICATES TYPE & SPAN DIRECTION OF ROOF DECK. REFERENCE GENERAL NOTES FOR DECK TYPE. REFERENCE DETAIL ON THIS SHEET FOR ATTACHMENT PATTERN.
6. AHU # — MECHANICAL UNITS SHOWN IN PLAN ARE FOR REFERENCE ONLY. VERIFY WEIGHT & LOCATION WITH MECHANICAL DRAWINGS. JOIST SUPPLIER TO INCLUDE EQUIPMENT WEIGHTS IN JOIST ANALYSIS.
7. JOIST SEATS TO BE DESIGNED FOR 600 LBS (ASD) JOIST ROLLOVER.
8. PROVIDE HEADED STUD DRAG CONNECTION FOR COLUMN TO CMU ATTACHMENT PER TYPICAL DETAIL ON SHEET S03.01.
9. KSP JOISTS NOTED BETWEEN GRIDS E&G SHALL BE EVALUATED BY DELEGATED DESIGN ENGINEER FOR ADDITIONAL LOADING FROM BRICK VENEER. REFERENCE SECTIONS FOR MORE INFORMATION.
10. INDICATES EXTENT OF HARDENED SPACE.
11. INDICATES ROOF DRAIN. CONTRACTOR COORDINATE EXACT LOCATIONS ARCHITECTURAL/PLUMBING DRAWINGS.
12. INDICATES EXTENT OF CONCRETE TIE BEAM CAST INTEGRAL WITH CMU WALL. REFERENCE SECTIONS FOR SIZE & REINFORCING.
13. DENOTES AXIAL CONNECTION. DELEGATED CONNECTION DESIGNER TO DESIGN ALL AXIAL CONNECTIONS FOR +- 5,000 LBS (FACTORED LRFD) UNLESS NOTED.

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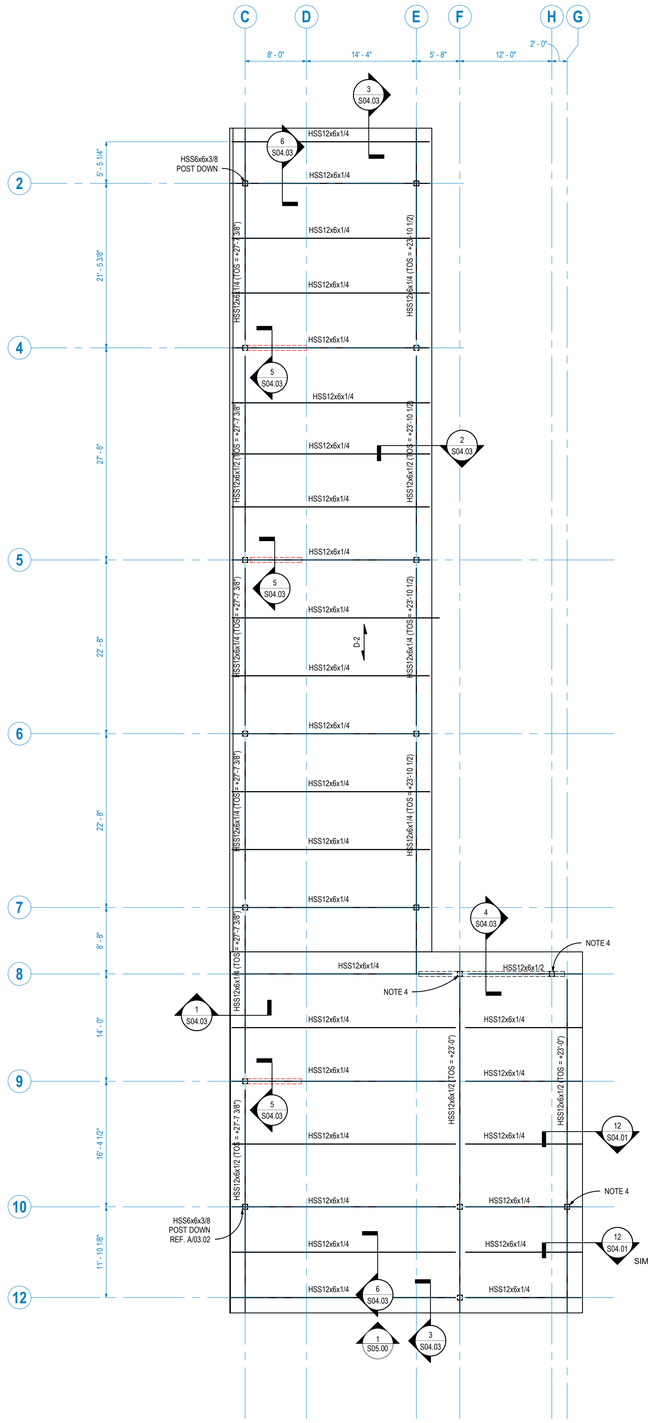
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LOW ROOF FRAMING PLAN

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NORTH

HIGH ROOF FRAMING PLAN

1/8" = 1'-0"

1.		TOP OF STEEL ELEVATION. REFERENCE PLAN.
2.		VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. WITH ARCHITECTURAL DRAWINGS PRIOR TO THE START OF CONSTRUCTION.
3.	D-#	INDICATES TYPE & SPAN DIRECTION OF ROOF DECK. REFERENCE GENERAL NOTES FOR DECK TYPE. REFERENCE SCHEDULE ON S02.00 FOR ATTACHMENT PATTERN.
4.		PROVIDE HEADED STUD DRAG CONNECTION FOR COLUMN TO CMU ATTACHMENT PER TYPICAL DETAIL ON SHEET S03.01.

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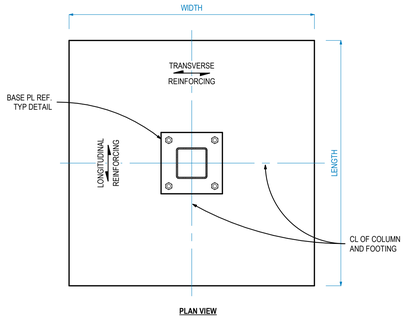
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Sheet Title
HIGH ROOF FRAMING PLAN

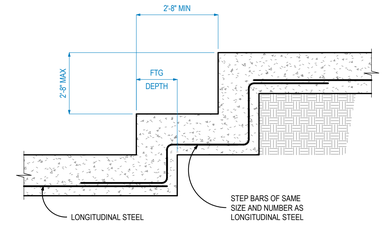
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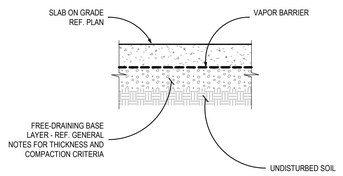
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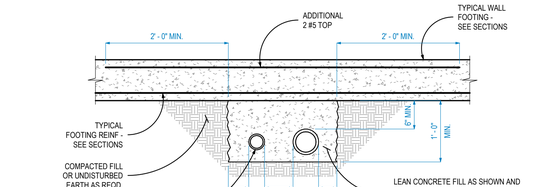
A COLUMN BASE AND FOOTING DETAILS
1" = 1'-0"



B STEP FOOTING DETAIL
1" = 1'-0"



C UNDER SLAB PREPARATION AT SLAB ON GRADE
1" = 1'-0"

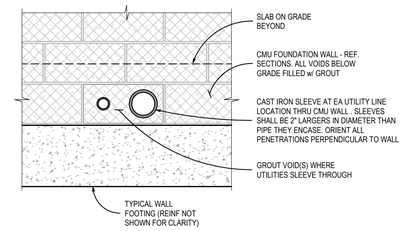


NOTES:
1) CONTRACTOR'S OPTION TO STEP FOOTINGS BELOW UTILITIES IN LIEU OF THIS DETAIL.

2) COORDINATE UTILITY LOCATIONS W/CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.

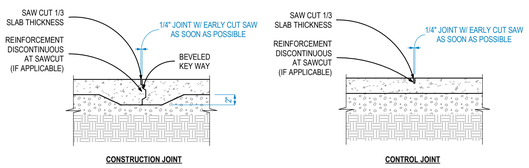
3) UTILITIES SHALL NOT PASS BELOW COLUMN FOOTINGS.

D TYP. DETAIL FOR UTILITIES PASSING BELOW WALL FOOTING
1" = 1'-0"



NOTES:
1. COORDINATE UTILITY LOCATIONS w/ CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
2. UTILITIES SHALL NOT PASS BELOW COLUMN FOOTINGS.

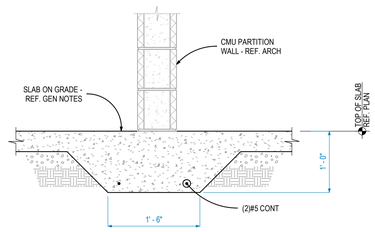
E DETAIL FOR UTILITY SLEEVE THROUGH RETAINING WALL
1" = 1'-0"



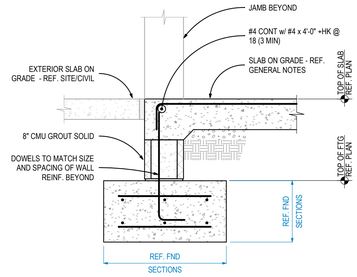
NOTES:
1) CONTROL JOINT FILLER SEMI-RIGID EPOXY.

2) SAWCUT TO TAKE PLACE WITHIN 4-12 HOURS OF FINISHING CONCRETE- 4 HOURS IN HOT WEATHER, 12 HOURS IN COLD WEATHER.

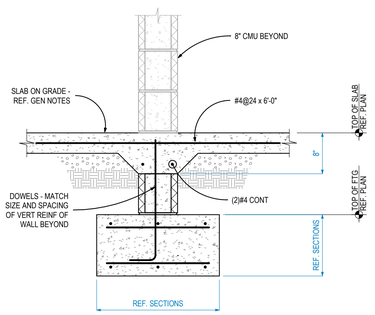
F JOINTS AT SLAB ON GRADE
1" = 1'-0"



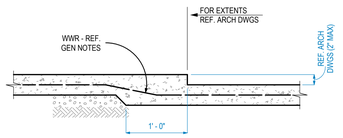
G TYP. DETAIL FOR THICKENED SLAB AT NON-LOAD BEARING CMU WALLS
1" = 1'-0"



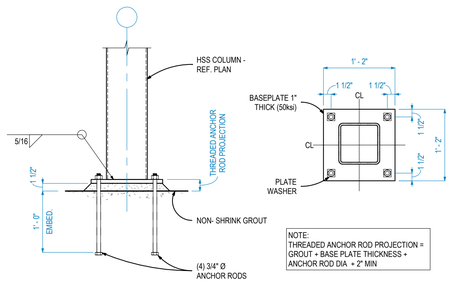
H TYPICAL EDGE OF SLAB DETAIL AT DOOR/STOREFRONT
1" = 1'-0"



J FOUNDATION SECTION AT INTERIOR LOAD-BEARING WALL
1" = 1'-0"



K DEPRESSED SLAB ON GRADE DETAIL
1" = 1'-0"



NOTE:
THREADED ANCHOR ROD PROJECTION = GROUT + BASE PLATE THICKNESS + ANCHOR ROD DIA + 2" MIN

L HSS COLUMN BASE PLATE & ANCHOR ROD DETAIL
1" = 1'-0"

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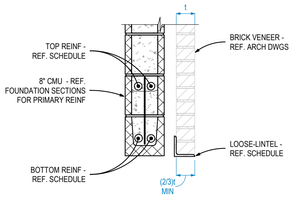
Sheet Title
TYPICAL FOUNDATION DETAILS

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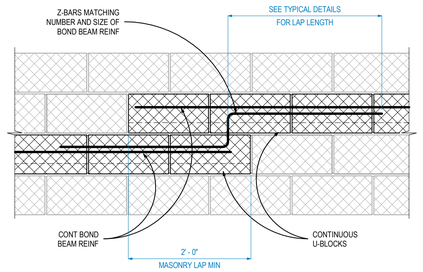
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LINTEL SCHEDULE			
MAX. CLEAR OPENING WIDTH	ANGLE SIZE	MIN. ANGLE BEARING LENGTH	CMU HEADER BEAM DEPTH & REINFORCING
4'-0"	L4x4x3/8	4"	8" DEEP W/ (1) #4 BOTTOM
6'-0"	L6x4x3/8 (LLV)	8"	8" DEEP W/ (2) #4 BOTTOM
8'-0"	L8x4x7/16 (LLV)	8"	16" DEEP W/ (2) #5 TOP & BOTTOM

NOTES:
1) REFERENCE ARCHITECTURAL DRAWINGS FOR OPENING SIZES AND LOCATIONS.
2) ALL EXTERIOR LINTEL ANGLES SHALL BE HOT-DIPPED GALVANIZED.
3) ALL CMU HEADERS TO BEAR 16" ON GROUTED AND VERTICALLY REINFORCED CELL AT JAMBS.

A MASONRY LINTEL DETAIL AND SCHEDULE
1" = 1'-0"

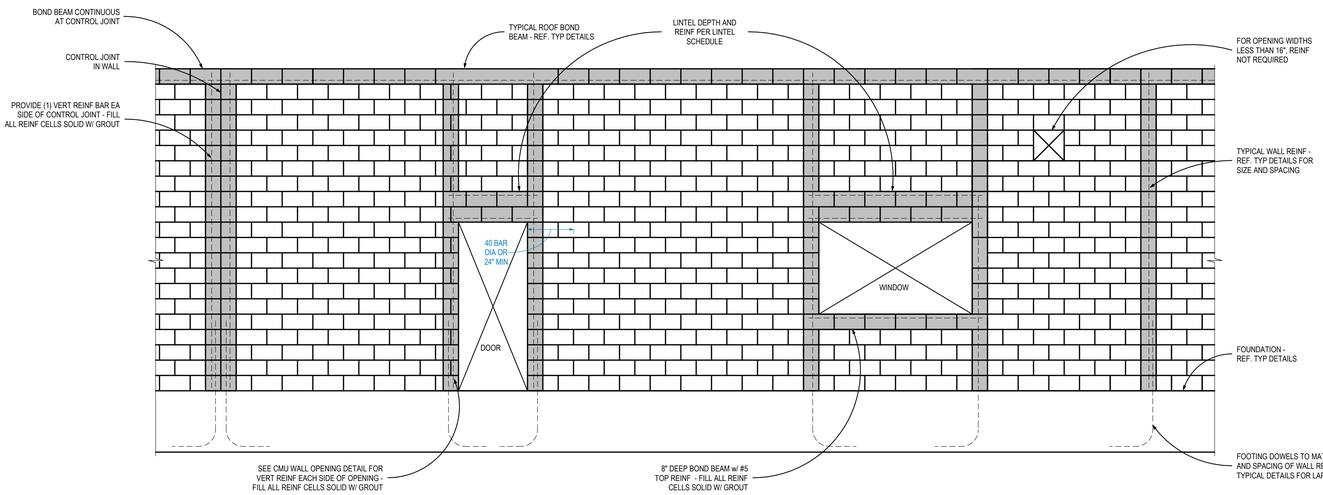


B BOND BEAM STEP DETAIL
1" = 1'-0"

MASONRY TENSION LAP SPLICE LENGTHS						
BAR SIZE	f'm = 2000			f'm = 2500		
	8" CMU	12" CMU	2" COVER	8" CMU	12" CMU	2" COVER
#3	18"	18"	18"	18"	18"	18"
#4	18"	18"	22"	18"	18"	20"
#5	20"	18"	35"	18"	18"	31"
#6	38"	24"	64"	34"	21"	58"
#7	52"	33"	87"	47"	29"	78"
#8	79"	50"	131"	71"	45"	117"
#9	--	64"	167"	--	57"	149"

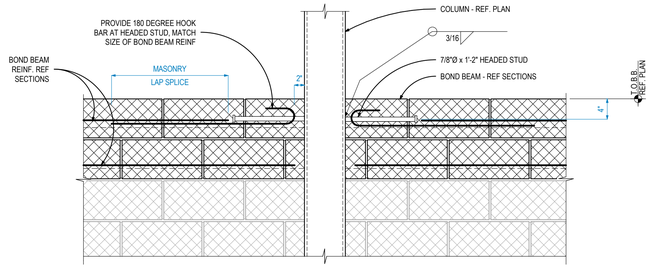
1. THIS TABLE CONTAINS DEVELOPMENT AND SPLICE LENGTHS FOR REINFORCEMENT IN CMU ACCORDING TO ACI 530-13/TMS 402-13/ASCE 5-13.
2. VALUES FOR 8" AND 12" CMU TO BE USED FOR BARS CENTERED IN WALL. VALUES FOR 2" COVER TO BE USED FOR DOUBLY REINFORCED WALLS AND BOND BEAMS/LINTELS W/ (2) BARS IN A SINGLE LAYER.
3. WHERE VERTICAL BAR IS INTERRUPTED BY A BEARING PLATE OR OTHER OBSTRUCTION, PROVIDE BACK DOWEL MATCHING VERTICAL REINFORCEMENT W/ 8" MAXIMUM OFFSET.

C MASONRY TENSION LAP SCHEDULE
1" = 1'-0"

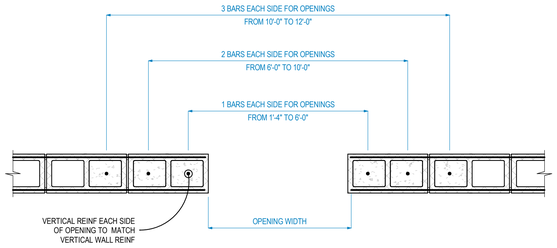


RUNNING BOND IS SHOWN IN THIS DETAIL FOR ILLUSTRATION PURPOSES ONLY. REFER TO GENERAL NOTES FOR JOB SPECIFIC BOND PATTERN.

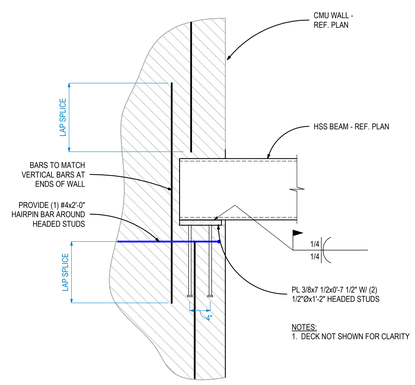
D DOOR AND WINDOW OPENING REINFORCEMENT AT LOAD BEARING MASONRY WALLS
3/4" = 1'-0"



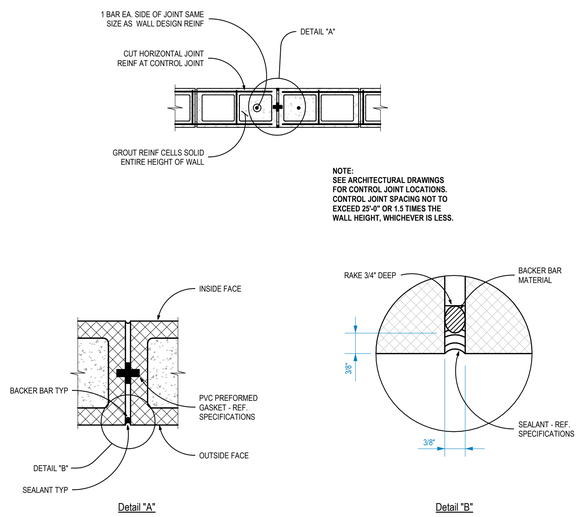
E COLUMN TO CMU WALL DRAG CONNECTION
1" = 1'-0"



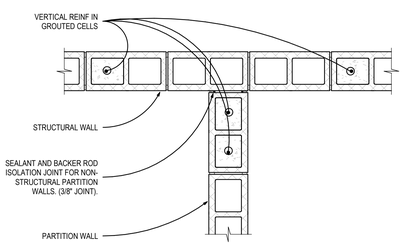
F CMU WALL OPENING DETAIL
1" = 1'-0"



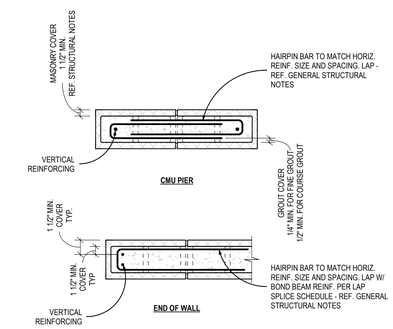
G HSS BEAM TO END OF CMU WALL SECTION
1" = 1'-0"



H MASONRY CONTROL JOINT DETAIL
1" = 1'-0"



J PARTITION WALL ABUTTING STRUCTURAL WALL DETAIL
1" = 1'-0"



K CMU PIER/ END OF WALL DETAIL
1" = 1'-0"

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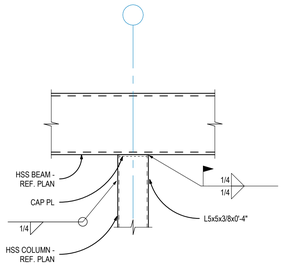
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Sheet Title
TYPICAL MASONRY DETAILS

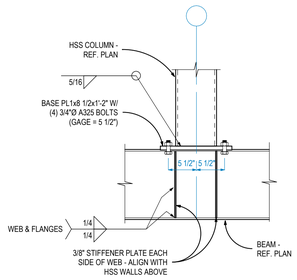
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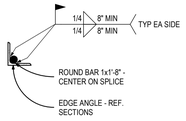
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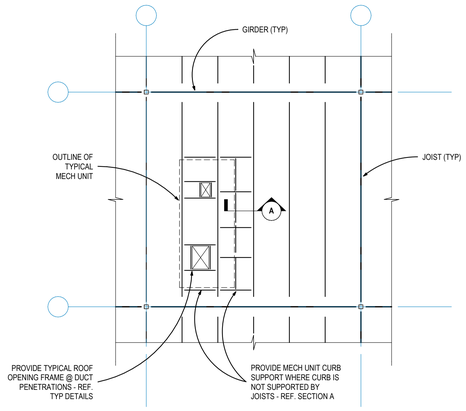
A CONTINUOUS HSS BEAM OVER HSS POST DETAIL
1" = 1'-0"



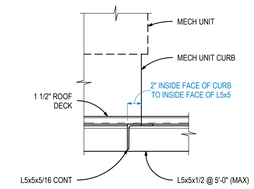
B TYPICAL COLUMN TO TRANSFER BEAM CONNECTION
1" = 1'-0"



C ROOF EDGE ANGLE SPLICE DETAIL
1 1/2" = 1'-0"

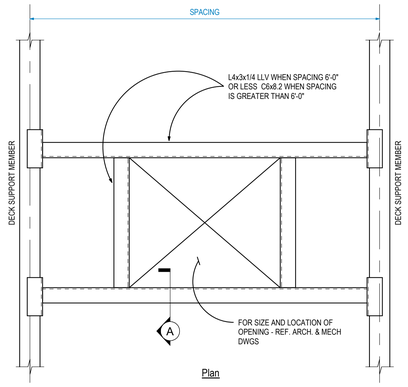


D PARTIAL FRAMING PLAN AT ROOF TOP MECHANICAL UNIT
1" = 1'-0"

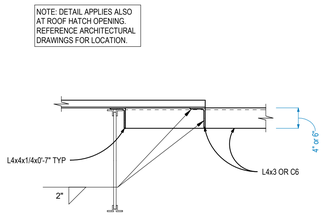


SECTION A

NOTES:
1. SECTION IS SHOWN WHERE CURB IS PARALLEL TO JOIST. WHERE CURB IS PERPENDICULAR TO JOIST L5x5x5/16 SPANS BETWEEN JOIST.
2. SEE TYPICAL ROOF EQUIPMENT FRAME DETAIL FOR ALL L5x5 CONNECTIONS TO JOIST.
3. PROVIDE TYPICAL ROOF EQUIPMENT FRAME AT ALL DUCT PENETRATIONS THRU DECK.

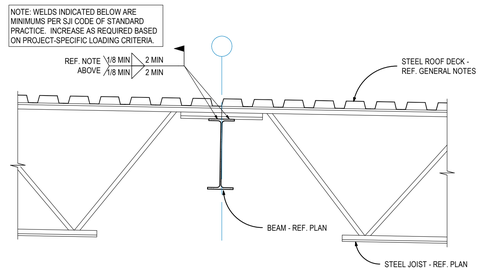


Plan

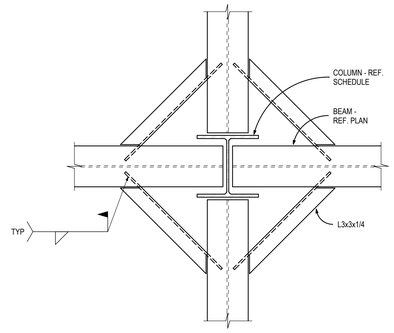


Section A

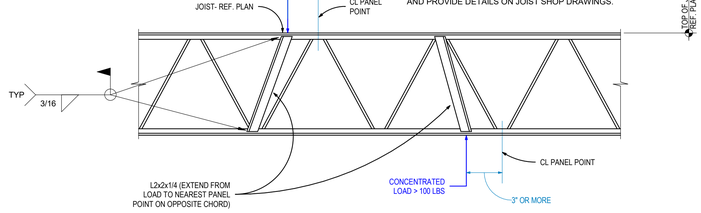
E ROOF OPENING FRAME DETAIL
1" = 1'-0"



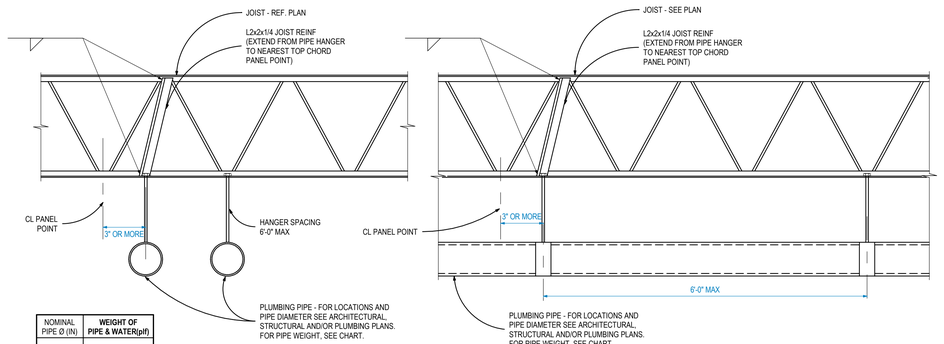
G TYPICAL JOIST TO BEAM CONNECTION DETAIL
1" = 1'-0"



H DECK SUPPORT DETAIL AT COLUMN
1" = 1'-0"



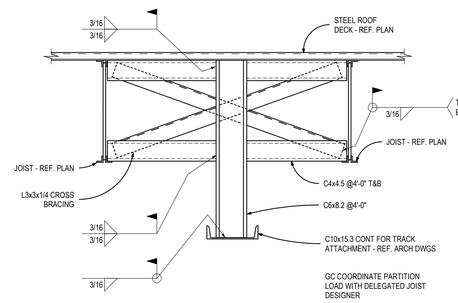
J JOIST REINFORCEMENT DETAIL
1" = 1'-0"



NOMINAL PIPE Ø (IN)	WEIGHT OF PIPE & WATER(plf)
4	17.9
5	25.5
6	34.7
8	55.3
10	82.1
12	108.5
14	125.7
16	155.9
18	189.0

NOTE:
JOIST SUPPLIER TO DESIGN JOIST FOR ADDITIONAL PIPING LOAD. CONTRACTOR TO COORDINATE PIPE SIZES & LOCATIONS W/ JOIST SUPPLIER. JOIST MANUFACTURER TO VERIFY 3" DIMENSION AND MAXIMUM CONCENTRATED LOAD FOR TOP AND BOTTOM CHORD REINFORCEMENT REQUIREMENTS. GENERAL CONTRACTOR AND JOIST MANUFACTURER TO COORDINATE 3" DISTANCE AND CONCENTRATED LOAD AMOUNT AND PROVIDE DETAILS ON JOIST SHOP DRAWINGS.

K JOIST REINFORCEMENT AT PIPE HANGER DETAIL
1" = 1'-0"



L ROOF FRAMING AT PARTITION WALL DETAIL
1" = 1'-0"

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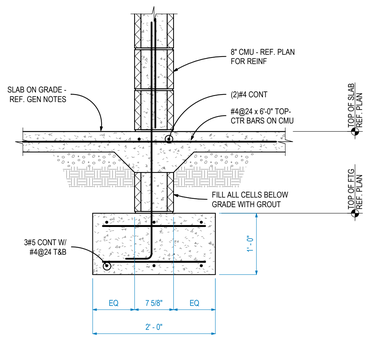
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Sheet Title
TYPICAL FRAMING DETAILS

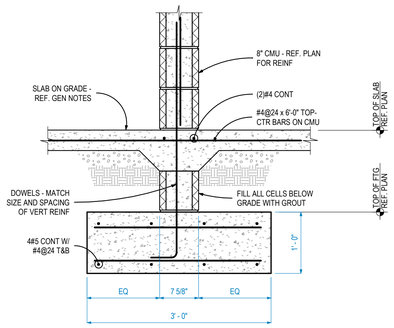
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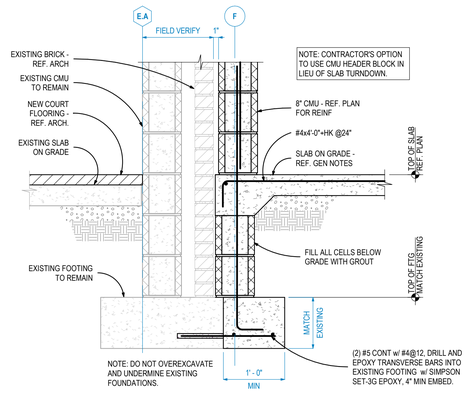
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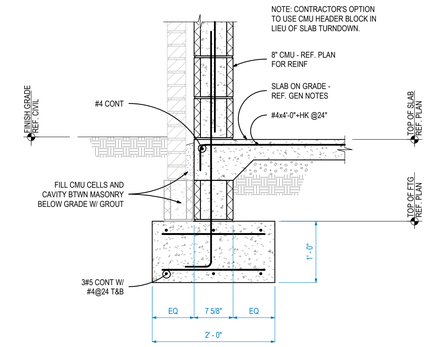
1 INTERIOR BEARING WALL FOUNDATION SECTION
1" = 1'-0"



2 INTERIOR BEARING WALL FOUNDATION SECTION
1" = 1'-0"



3 FOUNDATION SECTION AT EXISTING STRUCTURE
1" = 1'-0"



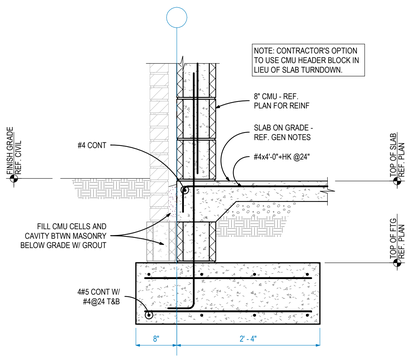
4 LOAD BEARING EXTERIOR WALL & FOUNDATION SECTION
1" = 1'-0"

5 FOUNDATION SECTION
1" = 1'-0"

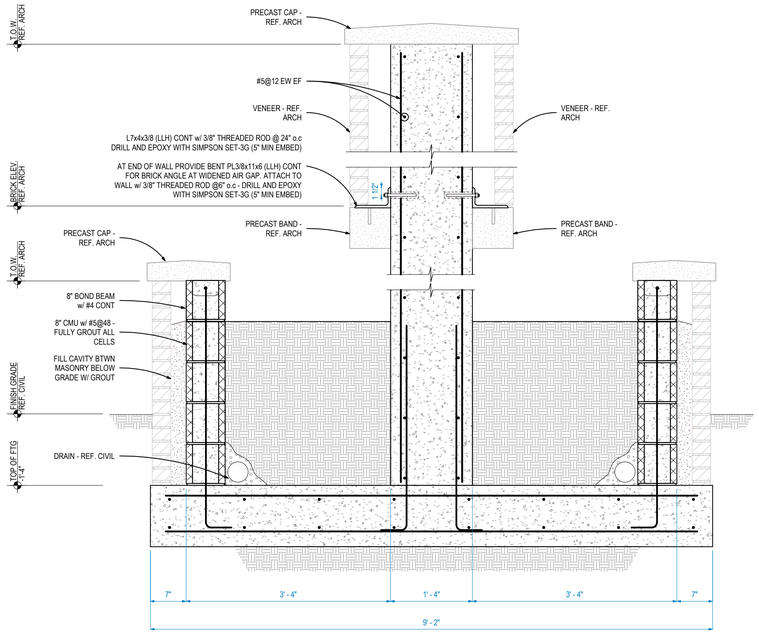
6 EDGE OF SLAB DETAIL AT METAL STUD WALL
1" = 1'-0"

7 METAL STUD WALL AT CONCRETE STEM WALL DETAIL
1" = 1'-0"

8 SLAB EDGE DETAIL AT EXISTING STRUCTURE
1" = 1'-0"



9 EXTERIOR BEARING WALL FOUNDATION DETAIL
1" = 1'-0"



10 Monument Sign Foundation Detail
1" = 1'-0"

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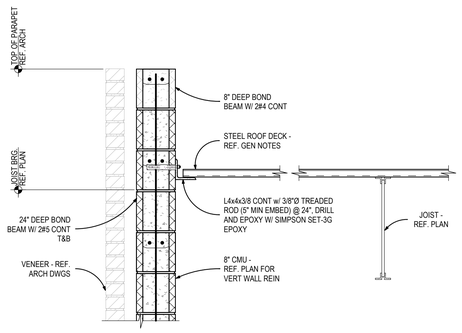
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Sheet Title
FOUNDATION SECTIONS

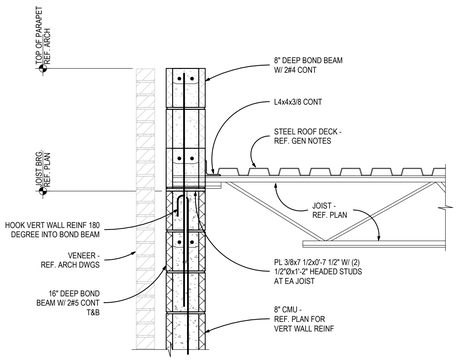
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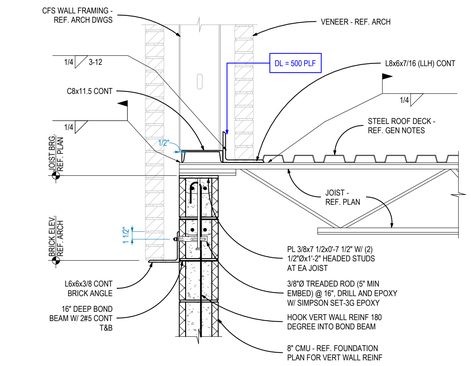
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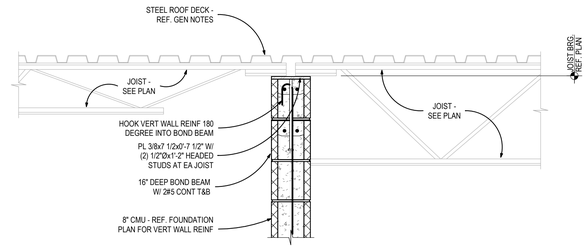
1 DECK BEARING AT EXTERIOR WALL SECTION
1" = 1'-0"



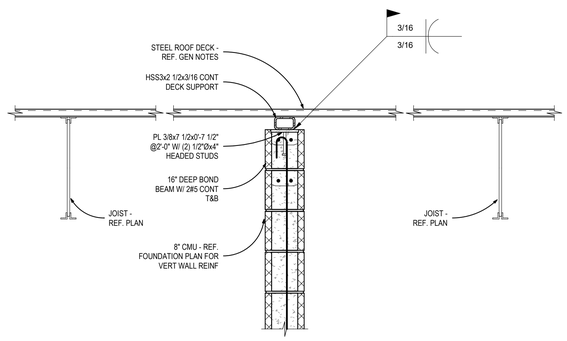
2 JOIST BEARING AT EXTERIOR WALL SECTION
1" = 1'-0"



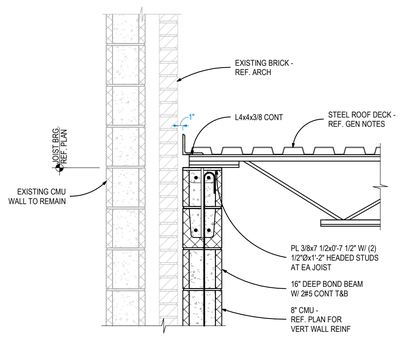
3 JOIST BEARING AT EXTERIOR WALL SECTION
1" = 1'-0"



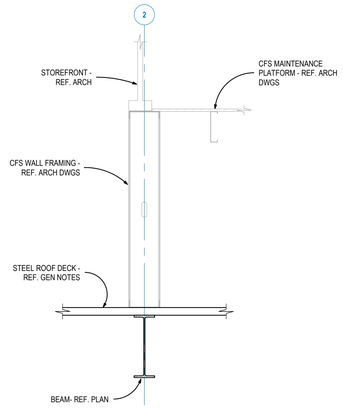
4 JOIST BEARING AT INTERIOR WALL SECTION
1" = 1'-0"



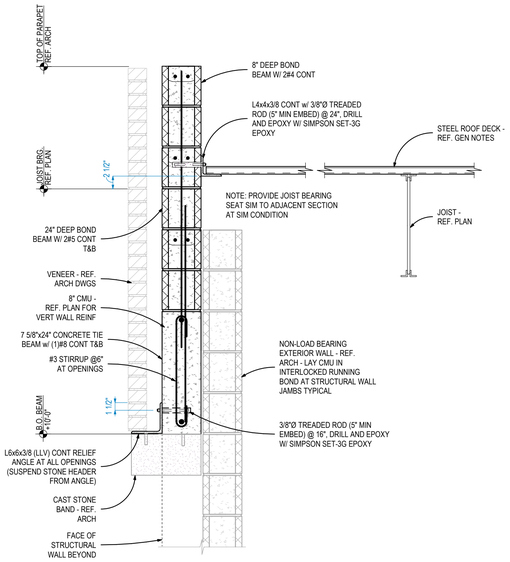
5 DECK AT INTERIOR BEARING WALL SECTION
1" = 1'-0"



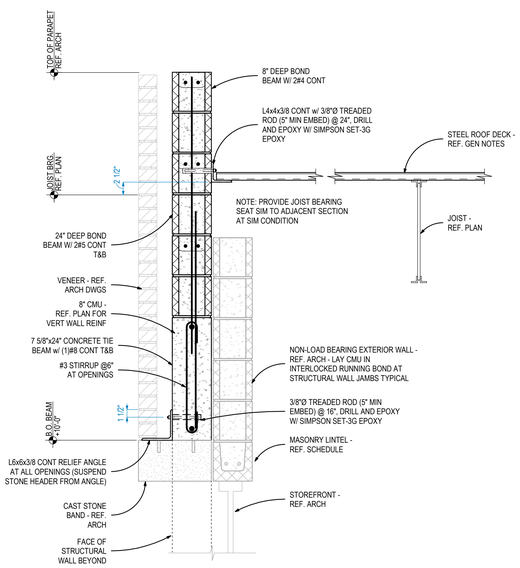
6 LOW ROOF JOIST BEARING SECTION
1" = 1'-0"



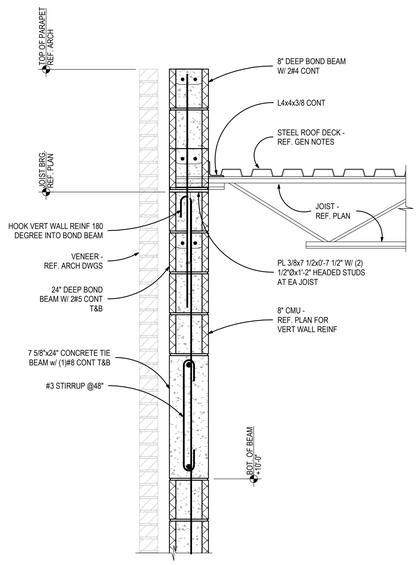
7 LOW ROOF FRAMING SECTION
1" = 1'-0"



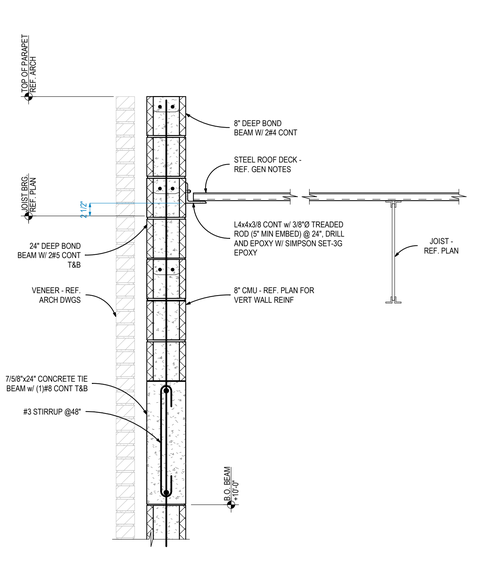
8 DECK BEARING AT CMU WALL RECESS SECTION
1" = 1'-0"



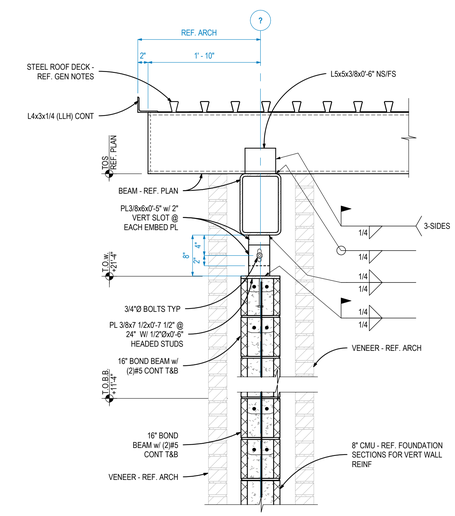
9 DECK BEARING AT CMU WALL RECESS W/ STOREFRONT
1" = 1'-0"



10 JOIST BEARING AT EXTERIOR WALL SECTION
1" = 1'-0"



11 DECK BEARING AT EXTERIOR WALL SECTION
1" = 1'-0"



12 HIGH ROOF BEAM BEARING SECTION
1" = 1'-0"

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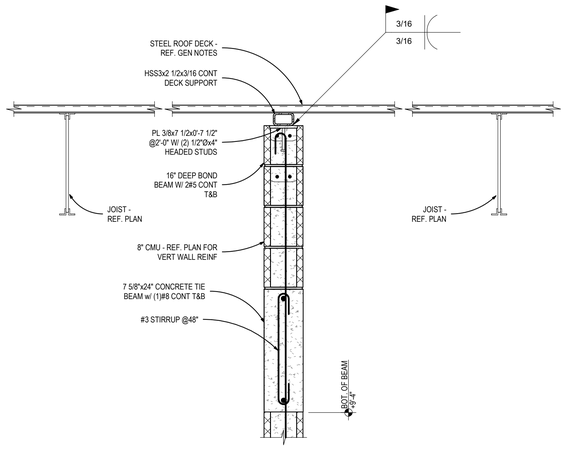
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LOW ROOF FRAMING SECTIONS

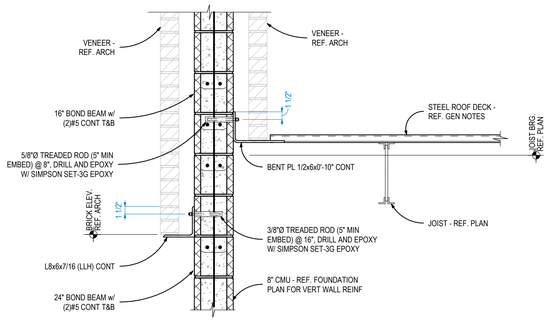
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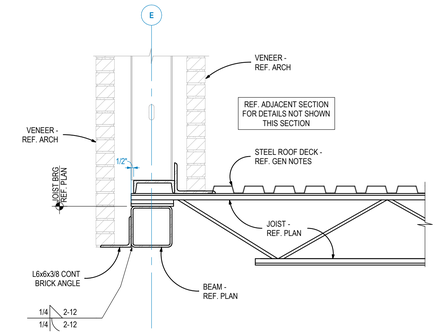
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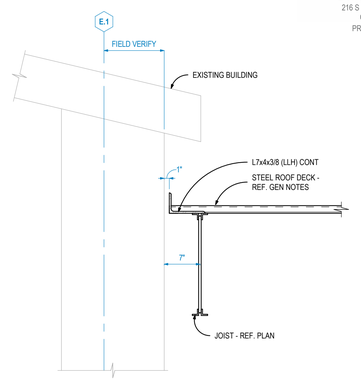
1 DECK BEARING AT INTERIOR WALL SECTION
1" = 1'-0"



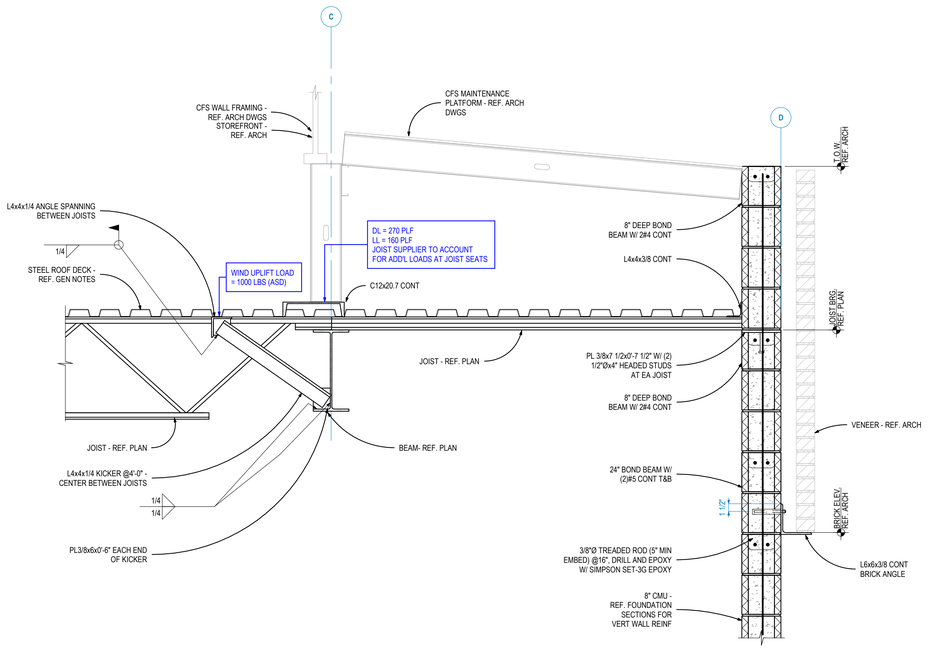
2 LOW ROOF FRAMING SECTION AT LOBBY
1" = 1'-0"



3 STEEL BEAM LINTEL DETAIL AT CIRCULATION CORRIDOR
1" = 1'-0"



4 LOW ROOF FRAMING SECTION
1" = 1'-0"



5 BRICK ANGLE AT INTERIOR HALLWAY
1" = 1'-0"

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OPELIKA, AL 36801
PROJECT NO. 10126142

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Job Number 26081
Date 09/30/2026
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Project Title

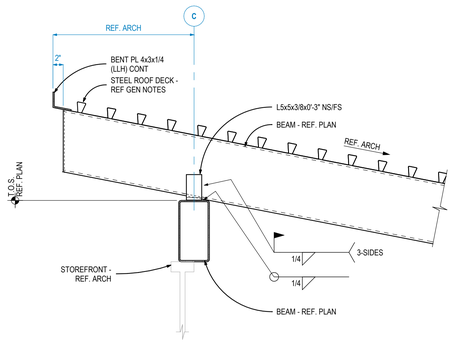
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LOW ROOF FRAMING SECTIONS

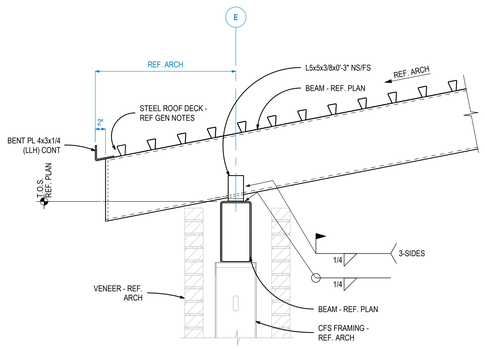
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ANDREW DOZIER ELLIS LICENSE No. 96704 09/30/2026 STATE OF FLORIDA PROFESSIONAL ENGINEER

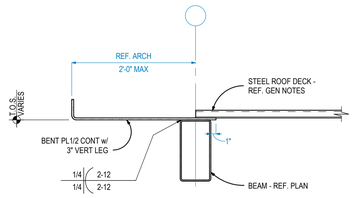
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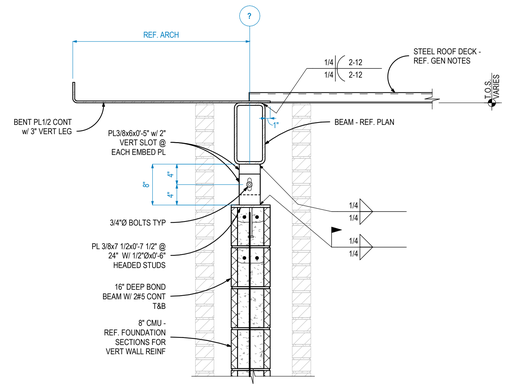
1 HIGH BEAM BEARING SECTION
1" = 1'-0"



2 HIGH BEAM BEARING SECTION
1" = 1'-0"



3 HIGH ROOF EDGE OF DECK SECTION
1" = 1'-0"



4 HIGH ROOF BEAM TO TOP OF WALL CONNECTION
1" = 1'-0"

5 HIGH ROOF BEAM SHEAR CONNECTION AT CMU WALLS
1" = 1'-0"

6 HIGH ROOF SECTION AT STOREFRONT
1" = 1'-0"

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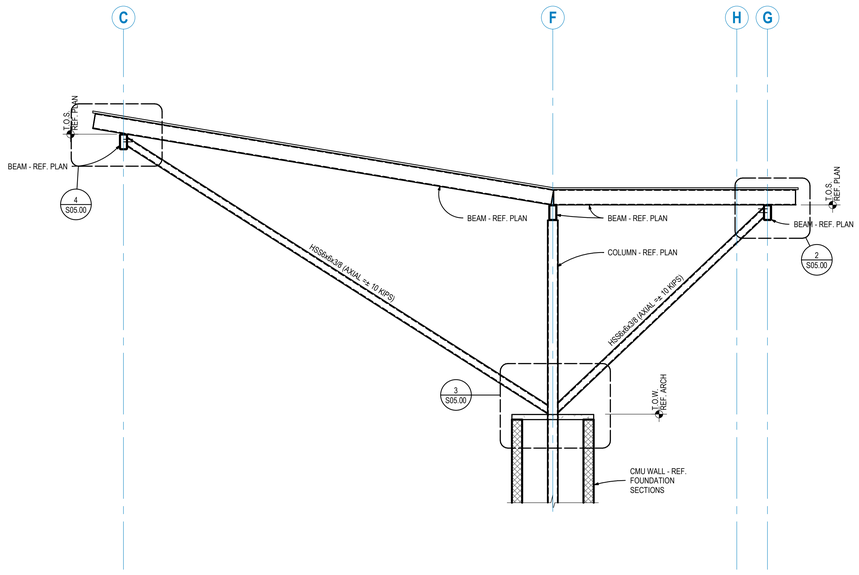
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HIGH ROOF FRAMING SECTIONS

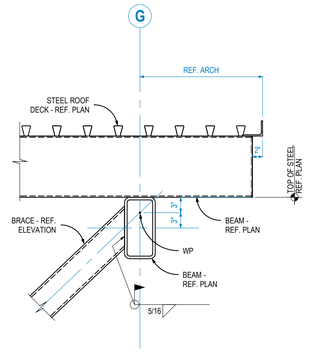
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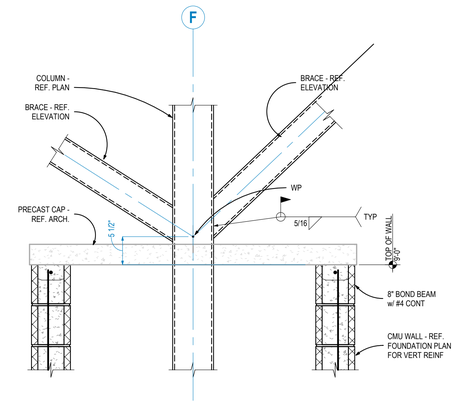
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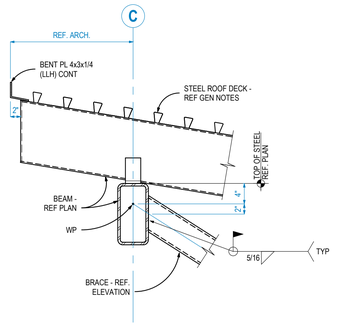
1 FRONT ENTRY ELEVATION
1/4" = 1'-0"



2 FRONT ENTRY BRACE CONNECTION DETAIL
1" = 1'-0"



3 FRONT ENTRY BRACE CONNECTION DETAIL
1" = 1'-0"



4 FRONT ENTRY BRACE CONNECTION DETAIL
1" = 1'-0"

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Sheet Title: BRACING ELEVATIONS

Sheet Number: **S05.00**

ANDREW DOZIER GILMORE LICENSE No. 96704 09/30/2026 STATE OF ALABAMA REGISTERED PROFESSIONAL ENGINEER

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CODE SUMMARY:

APPLICABLE CODES AND REGS

EXISTING BUILDING CODE	**2023 FLORIDA BUILDING CODE, EXISTING BUILDING, 8TH EDITION**
BUILDING CODE	***2023 FLORIDA BUILDING CODE, 8TH EDITION***
PLUMBING & MECHANICAL	***FBC MECHANICAL, PLUMBING, FUEL GAS 2023***
ENERGY CODE	*INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION*
FIRE CODE	***FLORIDA FIRE PREVENTION CODE (FFPC), 8TH EDITION***
ELECTRICAL CODE	***NATIONAL ELECTRICAL CODE, (NEC) 2020***
ACCESSIBILITY CODE	***ADA STANDARDS FOR ACCESSIBLE DESIGN, 2010 EDITION***

2023 FLORIDA BUILDING CODE, EXISTING BUILDING, 8TH EDITION

CHAPTER 1: SCOPE AND ADMINISTRATION

REFERENCE	REQUIREMENT	PROJECT
SECTION 101		
101.2 SCOPE.	THE PROVISIONS OF THE FLORIDA BUILDING CODE, EXISTING BUILDING SHALL APPLY TO THE REPAIR, ALTERATION, CHANGE OF OCCUPANCY, ADDITION TO AND RELOCATION OF EXISTING BUILDINGS.	SEE CLASSIFICATION OF WORK BELOW.

CHAPTER 2: DEFINITIONS

REFERENCE	REQUIREMENT	PROJECT
SECTION 202 GENERAL		
DEFINITIONS.		
WORK AREA	THAT PORTION OR PORTIONS OF A BUILDING CONSISTING OF ALL RECONFIGURED SPACES AS INDICATED ON THE CONSTRUCTION DOCUMENTS. WORK AREA EXCLUDES OTHER PORTIONS OF THE BUILDING WHERE INCIDENTAL WORK ENTAILED BY THE INTENDED WORK MUST BE PERFORMED AND PORTIONS OF THE BUILDING WHERE WORK NOT INITIALLY INTENDED BY THE OWNER IS SPECIFICALLY REQUIRED BY THIS CODE.	SEE PLANS.
ADDITION	AN EXTENSION OR INCREASE IN FLOOR AREA, NUMBER OF STORIES, OR HEIGHT OF A BUILDING OR STRUCTURE.	PROJECT CLASSIFIED AS AN ADDITION.

CHAPTER 6: CLASSIFICATION OF WORK

REFERENCE	REQUIREMENT	PROJECT
SECTION 606.		
606.1 SCOPE	PROVISIONS FOR ADDITION SHALL APLLY WHERE WORK IS CLASSIFIED AS AN ADDITION AS DEFINED IN CHAPTER 2.	PROJECT CLASSIFIED AS AN ADDITION.
606.2 APPLICATION	ADDITIONS TO EXISTING BUILDINGS SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 11.	PROJECT SHALL COMPLY.

CHAPTER 11: ADDITIONS

REFERENCE	REQUIREMENT	PROJECT
SECTION 1101		
1101.1 SCOPE	AN ADDITION TO A BUILDING OR STRUCTURE SHALL COMPLY WITH THE FLORIDA BUILDING CODE AS ADOPTED FOR NEW CONSTRUCTION WITHOUT REQUIRING THE EXISTING BUILDING OR STRUCTURE TO COMPLY WITH ANY REQUIREMENTS OF THOSE CODES OR OF THESE PROVISIONS, EXCEPT AS REQUIRED BY THIS CHAPTER. WHERE AN ADDITION IMPACTS THE EXISTING BUILDING OR STRUCTURE, THAT PORTION SHALL COMPLY WITH THIS CODE.	PROJECT COMPLIES.
1101.2 CREATION OR EXTENSION OF NONCONFORMITY	AN ADDITION SHALL NOT CREATE OR EXTEND ANY NONCONFORMITY IN THE EXISTING BUILDING TO WHICH THE ADDITION IS BEING MADE WITH REGARD TO ACCESSIBILITY, STRUCTURAL STRENGTH, FIRE SAFETY, MEANS OF EGRESS, OR THE CAPACITY OF MECHANICAL, PLUMBING, OR ELECTRICAL SYSTEMS.	PROJECT COMPLIES.
1101.3 OTHER WORK	ANY REPAIR OR ALTERATION WORK WITHIN AN EXISTING BUILDING TO WHICH AN ADDITION IS BEING MADE SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS FOR THE WORK AS CLASSIFIED IN CHAPTER 6.	REFER TO CHAPTER 6.
SECTION 1102		
1102.1 HEIGHT LIMITATIONS	NO ADDITION SHALL INCREASE THE HEIGHT OF AN EXISTING BUILDING BEYOND THAT PERMITTED UNDER THE APPLICABLE PROVISIONS OF CHAPTER 5 OF THE FLORIDA BUILDING CODE, BUILDING FOR NEW BUILDINGS.	REFER TO CHAPTER 5 OF FBC.
1102.2 AREA LIMITATIONS	NO ADDITION SHALL INCREASE THE AREA OF AN EXISTING BUILDING BEYOND THAT PERMITTED UNDER THE APPLICABLE PROVISIONS OF CHAPTER 5 OF THE FLORIDA BUILDING CODE, BUILDING FOR NEW BUILDINGS UNLESS FIRE SEPARATION AS REQUIRED BY THE FLORIDA BUILDING CODE, BUILDING IS PROVIDED.	REFER TO CHAPTER 5 OF FBC.
1102.3 FIRE PROTECTION SYSTEMS	EXISTING FIRE AREAS INCREASED BY THE ADDITION SHALL COMPLY WITH CHAPTER 9 OF THE FLORIDA BUILDING CODE, BUILDING.	REFER TO CHAPTER 9 OF FBC.

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

**THE SUBJECT BUILDING IS CLASSIFIED AS NON-SEPERATED, GROUP A-3 OCCUPANCY

REFERENCE	REQUIREMENT	PROJECT
SECTION 301		
301.1 GENERAL	THE PROVISIONS OF THIS CHAPTER SHALL CONTROL THE CLASSIFICATION OF ALL BUILDINGS AND STRUCTURES AS TO OCCUPANCY AND USE. DIFFERENT CLASSIFICATIONS OF OCCUPANCY AND USE REPRESENT VARYING LEVELS OF HAZARD AND RISK TO BUILDING OCCUPANTS AND ADJACENT PROPERTIES.	
SECTION 303		
303.4 ASSEMBLY GROUP A-3	SPACES USED FOR TRAINING ROOMS, DAYROOMS, COMMUNITY HALLS OR GYMNASIUMS ARE CLASSIFIED AS ASSEMBLY.	USES GROUP (A) ASSEMBLY OCCUPANCY.
SECTION 304		
304.1 BUSINESS GROUP B	SPACES FOR BUSINESS OFFICE TRANSACTIONS ARE CLASSIFIED AS BUSINESS.	USES GROUP (B) BUSINESS OCCUPANCY.

CHAPTER 4: SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

REFERENCE	REQUIREMENT	PROJECT
N/A	N/A	N/A

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS

**THE BUILDING IS CLASSIFIED AS A NONSEPERATED OCCUPANCY. OCCUPANCY GROUP A-3 IS THE MOST RESTRICTIVE AND SHALL BE USED WHEN DETERMINING SECTIONS 504.3 THROUGH 506.2, ALONG WITH THE PROVISIONS OF CHAPTER 9.

REFERENCE	REQUIREMENT	PROJECT
SECTION 504		
TABLE 504.3 ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GROUND PLANE.	OCCUPANCY GROUP A-3: CONSTRUCTION TYPE II-B, SPRINKLED = 75 FEET.	PROJECT COMPLIES, SEE DRAWINGS.
TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GROUND PLANE.	OCCUPANCY GROUP A-3: CONSTRUCTION TYPE II-B, SPRINKLED = 3 STORIES.	PROJECT COMPLIES, SEE DRAWINGS.
SECTION 506		
TABLE 506.2 ALLOWABLE AREA FACTOR.	OCCUPANCY GROUP A-3: CONSTRUCTION TYPE II-B, SPRINKLED = 38,000 PER STORY.	PROJECT COMPLIES
SECTION 508		
508.2 ACCESSORY OCCUPANCIES	ACCESSORY OCCUPANCIES ARE THOSE OCCUPANCIES THAT ARE ANCILLARY TO THE MAIN OCCUPANCY OF THE BUILDING OR PORTION THEREOF. ACCESSORY OCCUPANCIES SHALL COMPLY WITH THE PROVISIONS OF SECTIONS 508.2.1 THROUGH 508.2.4.	SEE PLANS.
508.2.4 SEPARATION OF OCCUPANCIES	NO SEPARATION IS REQUIRED BETWEEN ACCESSORY OCCUPANCIES AND THE MAIN OCCUPANCY.	SEE PLANS.
508.3 NONSEPARATED OCCUPANCIES	BUILDINGS OR PORTIONS OF BUILDINGS THAT COMPLY WITH THE PROVISIONS OF THIS SECTION SHALL BE CONSIDERED AS NONSEPARATED OCCUPANCIES.	

REFERENCE	REQUIREMENT	PROJECT
508.3.1 OCCUPANCY CLASSIFICATION	NONSEPARATED OCCUPANCIES SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 302.1. THE REQUIREMENTS OF THIS CODE SHALL APPLY TO EACH PORTION OF THE BUILDING BASED ON THE OCCUPANCY CLASSIFICATION OF THAT SPACE. IN ADDITION, THE MOST RESTRICTIVE PROVISIONS OF CHAPTER 9 THAT APPLY TO THE NONSEPARATED OCCUPANCIES SHALL APPLY TO THE TOTAL NONSEPARATED OCCUPANCY AREA. WHERE NONSEPARATED OCCUPANCIES OCCUR IN A HIGH-RISE BUILDING, THE MOST RESTRICTIVE REQUIREMENTS OF SECTION 403 THAT APPLY TO THE NONSEPARATED OCCUPANCIES SHALL APPLY THROUGHOUT THE HIGH-RISE BUILDING.	NONSEPERATED OCCUPANCY, GROUP A-3.
508.3.2 ALLOWABLE BUILDING AREA AND HEIGHT	THE ALLOWABLE BUILDING AREA AND HEIGHT OF THE BUILDING OR PORTION THEREOF SHALL BE BASED ON THE MOST RESTRICTIVE ALLOWANCES FOR THE OCCUPANCY GROUPS UNDER CONSIDERATION FOR THE TYPE OF CONSTRUCTION OF THE BUILDING IN ACCORDANCE WITH SECTION 503.1.	NONSEPERATED OCCUPANCY, GROUP A-3.
508.3 SEPARATION	NO SEPARATION IS REQUIRED BETWEEN NONSEPARATED OCCUPANCIES	SEE PLANS.

CHAPTER 6: TYPES OF CONSTRUCTION

REFERENCE	REQUIREMENT	PROJECT
SECTION 601		
TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS	FOR TYPE II-B CONSTRUCTION, OCCUPANCY GROUP A, NO FIRE RESISTANCE RATING IS REQUIRED FOR BUILDING ELEMENTS.	BUILDING ELEMENTS TO HAVE 0 HOUR FIRE RESISTANCE RATING.

CHAPTER 7: FIRE AND SMOKE PROTECTION FEATURES

REFERENCE	REQUIREMENT	PROJECT
SECTION 716		
TABLE 716.5 OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS	DOOR AND WINDOW OPENINGS IN FIRE-RATED ASSEMBLIES SHALL BE PROVIDED WITH OPENING PROTECTIVES HAVING THE MINIMUM FIRE PROTECTION RATINGS SPECIFIED IN TABLE 716.5.	NO FIRE RATED ASSEMBLIES REQUIRED IN PROJECT.

CHAPTER 8: INTERIOR FINISHES

REFERENCE	REQUIREMENT	PROJECT
SECTION 803		
TABLE 803.11 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY.	INTERIOR WALL AND CEILING REQUIREMENTS FOR OCCUPANCY GROUP A, SPRINKLED. • INTERIOR EXIT STAIRWAYS, RAMPS, AND EXIT PASSAGEWAYS = B • CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS = B • ROOMS AND ENCLOSURE SPACES = C	PROJECT COMPLIES, SEE FINISH SCHEDULE.

CAHPTER 9: FIRE PROTECTION AND LIFE SAFETY SYSTEMS

REFERENCE	REQUIREMENT	PROJECT
SECTION 903		
903.2.1.3 GROUP A-3.	AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED FOR FIRE AREAS CONTAINING GROUP A-3 OCCUPANCIES AND INTERVENING FLOORS OF THE BUILDING WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS: • THE FIRE AREA EXCEEDS 12,000 SQUARE FEET (1115 M2). • THE FIRE AREA HAS AN OCCUPANT LOAD OF 300 OR MORE. • THE FIRE AREA IS LOCATED ON A FLOOR OTHER THAN A LEVEL OF EXIT DISCHARGE SERVING SUCH OCCUPANCIES.	THE BUILDING SHALL BE DESIGNED TO BE FULLY SPRINKLED. SEE PLANS.
SECTION 905 STANDPIPE SYSTEMS.	STANDPIPE SYSTEM WILL NOT *BE REQUIRED* PER SECTION 905.	
SECTION 906		
906.1 PORTABLE FIRE EXTINGUISHER REQUIREMENTS.	PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN OCCUPANCY GROUP A.	AS LOCATED BY OWNER.
907.2 WHERE REQUIRED - NEW BUILDINGS AND STRUCTURES	AN APPROVED FIRE ALARM SYSTEM INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72 SHALL BE PROVIDED IN NEW BUILDINGS AND STRUCTURES IN ACCORDANCE WITH SECTIONS 907.2.1 THROUGH 907.2.23 AND PROVIDE OCCUPANT NOTIFICATION IN ACCORDANCE WITH SECTION 907.5, UNLESS OTHER REQUIREMENTS ARE PROVIDED BY ANOTHER SECTION OF THIS CODE. NOT FEWER THAN ONE MANUAL FIRE ALARM BOX SHALL BE PROVIDED IN AN APPROVED LOCATION TO INITIATE A FIRE ALARM SIGNAL FOR FIRE ALARM SYSTEMS EMPLOYING AUTOMATIC FIRE DETECTORS OR WATERFLOW DETECTION DEVICES. WHERE OTHER SECTIONS OF THIS CODE ALLOW ELIMINATION OF FIRE ALARM BOXES DUE TO SPRINKLERS, A SINGLE FIRE ALARM BOX SHALL BE INSTALLED.	
907.2.1 GROUP A	A MANUAL FIRE ALARM SYSTEM THAT ACTIVATES THE OCCUPANT NOTIFICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5 SHALL BE INSTALLED IN GROUP A OCCUPANCIES WHERE THE OCCUPANT LOAD DUE TO THE ASSEMBLY OCCUPANCY IS 300 OR MORE, OR WHERE THE GROUP A OCCUPANT LOAD IS MORE THAN 100 PERSONS ABOVE OR BELOW THE LOWEST LEVEL OF EXIT DISCHARGE. GROUP A OCCUPANCIES NOT SEPARATED FROM ONE ANOTHER IN ACCORDANCE WITH SECTION 707.3.10 SHALL BE CONSIDERED AS A SINGLE OCCUPANCY FOR THE PURPOSES OF APPLYING THIS SECTION. PORTIONS OF GROUP E OCCUPANCIES OCCUPIED FOR ASSEMBLY PURPOSES SHALL BE PROVIDED WITH A FIRE ALARM SYSTEM AS REQUIRED FOR THE GROUP E OCCUPANCY. • EXCEPTION: MANUAL FIRE ALARM BOXES ARE NOT REQUIRED WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 AND THE OCCUPANT NOTIFICATION APPLIANCES WILL ACTIVATE THROUGHOUT THE NOTIFICATION ZONES UPON SPRINKLER WATER FLOW.	

CHAPTER 10: MEANS OF EGRESS

REFERENCE	REQUIREMENT		PROJECT
SECTION 1004			
1004.5 MAX. FLOOR AREA ALLOWANCES PER OCC.	STORAGE, MECHANICAL ROOMS	300 GROSS	SEE CODE CALCULATION TABLE.
	ASSEMBLY (UNCONCENTRATED)	15 NET	
	LOCKER ROOMS	50 GROSS	
	KITCHENS, COMMERCIAL	200 GROSS	
	GENERAL BUSINESS	150 GROSS	
	BUSINESS (CONCENTRATED)	50 GROSS	
1004.9 POSTING OF OCCUPANT LOAD.	EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM THE ROOM OR SPACE, FOR THE INTENDED CONFIGURATIONS. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR THE OWNER 'S AUTHORIZED AGENT.		SIGNAGE SHALL BE PROVIDED IN THE BUILDING IN ACCORDANCE WITH 1004.9, SEE PLANS

REFERENCE	REQUIREMENT	PROJECT
SECTION 1005		
1005.3.2 OTHER EGRESS COMPONENTS.	THE CAPACITY, IN INCHES, OF MEANS OF EGRESS COMPONENTS OTHER THAN STAIRWAYS SHALL BE CALCULATED BY MULTIPLYING THE OCCUPANT LOAD SERVED BY SUCH COMPONENT BY A MEANS OF EGRESS CAPACITY FACTOR OF 0.2 INCH PER OCCUPANT.	OTHER EGRESS COMPONENTS 823.61(.2) = 164.72 - SEE PLANS.
SECTION 1006		
TABLE 1006.2.1 NUMBER OF EXITS AND ACCESS DOOR WAYS.	FOR GROUP A, MAXIMUM OCCUPANT LOAD OF SPACE IS 49. MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (FEET), SPRINKLED = 75	PROJECT COMPLIES, SEE PLANS.
TABLE 1006.3.2 MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY.	TABLE DESCRIBES MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY. OCCUPANT LOAD PER STORY: 501-1000 = 3 EXITS OR ACCESS TO EXITS.	PROJECT COMPLIES, SEE PLANS.
SECTION 1017		
TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE.	EXIT ACCESS TRAVEL DISTANCE (FEET) FOR OCCUPANCY GROUP A, SPRINKLED IS 250'.	PROJECT COMPLIES, SEE PLANS.
SECTION 1020		
TABLE 1020.2 CORRIDOR FIRE RESISTANCE RATING.	CORRIDOR FIRE RESISTANCE RATING FOR GROUP A, SPRINKLED WITH OCCUPANT LOAD < 30 = 0	PROJECT COMPLIES, SEE PLANS.
TABLE 1020.3 MINIMUM CORRIDOR WIDTH.	ANY FACILITIES NOT LISTED BELOW = MINIMUM WIDTH (INCHES) OF 44.	PROJECT COMPLIES, SEE PLANS.
1020.4 OBSTRUCTION	THE MINIMUM WIDTH OR REQUIRED CAPACITY OF CORRIDORS SHALL BE UNOBSTRUCTED.	PROJECT COMPLIES, SEE PLANS.
1020.5 DEAD ENDS	WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOORWAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH.	SEE PLANS.
1029.2 ASSEMBLY MAIN EXIT.	A BUILDING, ROOM OR SPACE USED FOR ASSEMBLY PURPOSES THAT HAS AN OCCUPANT LOAD OF GREATER THAN 300 AND IS PROVIDED WITH A MAIN EXIT, THAT MAIN EXIT SHALL BE OF SUFFICIENT CAPACITY TO ACCOMODATE NOT LESS THAN 1/2 OF THE OCCUPANT LOAD, BUT SUCH CAPACITY SHALL NOT BE LESS THAN THE TOTAL REQUIRED CAPACITY OF ALL MEANS OF EGRESS LEADING TO THE EXIT.	TOTAL OCC. LOAD 823.61 / 2 = 411.81 411.81(.2) = 82.36 ASSEMBLY MAIN EXIT CAPACITY COMPLIES, SEE PLANS.

LIFE SAFETY GENERAL NOTES:

1. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, REQUIREMENTS BY THE AUTHORITY HAVING JURISDICTION, AND ALL OTHER APPLICABLE PROVISIONS.
2. ALL PENETRATIONS, GAPS, JOINTS, ETC. SHALL RECEIVE NECESSARY AND APPROVED FIRE-RATED JOINT TREATMENTS TO ENSURE CONTINUITY OF RATED ASSEMBLIES. REFER TO SPECIFICATION SECTION 07 8401 FIRE STOPPING FOR ADDITIONAL REQUIREMENTS.

PLUMBING FIXTURES CALCULATIONS

FLOOR LEVEL	BUILDING AREA	OCCUPANCY TYPE	OCCUPANT LOAD			WATER CLOSETS REQUIRED		LAVATORIES REQUIRED		DRINKING FOUNTAINS	SERVICE SINK
			TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
LEVEL 1	ASSEMBLY	A-3	823.61	411.81	411.81	4	7	3	3	1	1
TOTAL REQUIRED						4	7	3	3	1	1
TOTAL PROVIDED						7	7	5	5	4	2

OCCUPANT LOADS

Occupant Load Type	Area	Occupancy Load Factor	Total Occupant Load
ASSEMBLY (Unconcentrated)	11618 SF	15 SF	774.54
<varies>	1706 SF	50 SF	34.13
GENERAL BUSINESS	1132 SF	150 SF	7.55
KITCHEN	521 SF	200 SF	2.61
ACCESSORY STORAGE AND MECHANICAL	1214 SF	300 SF	4.05
	16192 SF		822.87

OCCUPANCY CLASS AREAS

LEVEL	OCCUPANCY TYPE	FLOOR AREA
LEVEL 1	ASSEMBLY A-3	21321 SF
Grand total: 1		21321 SF

LIFE SAFETY LEGEND:

EWC — ELECTRIC WATER COOLER - SEE PLUMBING

FEC — FIRE EXTINGUISHER CABINET

FEB — FIRE EXTINGUISHER BRACKET

AED — AUTOMATED EXTERNAL DEFIBRILLATOR

ACCESSIBLE EXIT LOCATION

XX — EXIT DISTANCE TRAVEL PATH

XX — NUMBER OF OCCUPANTS EXITING

AREA
FLOOR AREA
OCCUPANCY LOAD FACTOR
OCCUPANCY LOAD

EXIT/EXIT DISCHARGE
NUMBER OF PEOPLE EXITING
EXIT CAPACITY (OCCUPANTS)

EXIT ACCESS COMPONENT
NUMBER OF PEOPLE EXITING
EXIT CAPACITY (OCCUPANTS)

HANDICAP ACCESSABLE EXIT

EMERGENCY EXIT SIGNAGE

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Date 9/30/2026

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Checked By RP

Project Title

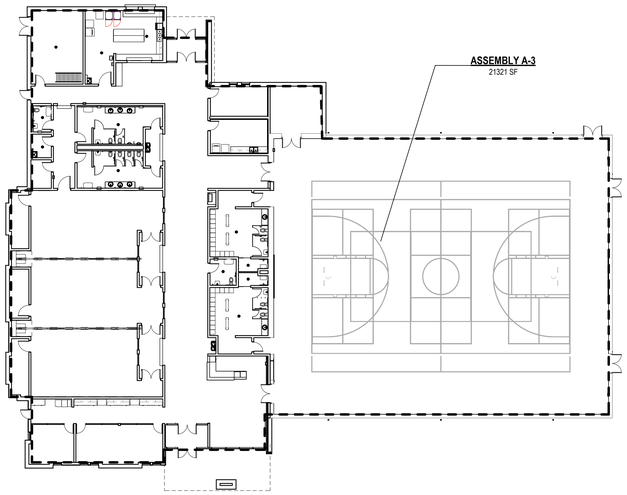
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Sheet Title
LIFE SAFETY

Sheet Number
LS1.00

STATE OF FLORIDA
JIM H. SEAY JR.
AR92160
REGISTERED ARCHITECT

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2 LS2.00 OCCUPANCY CLASSIFICATION PLAN
1" = 20'-0"

PLUMBING FIXTURES CALCULATIONS

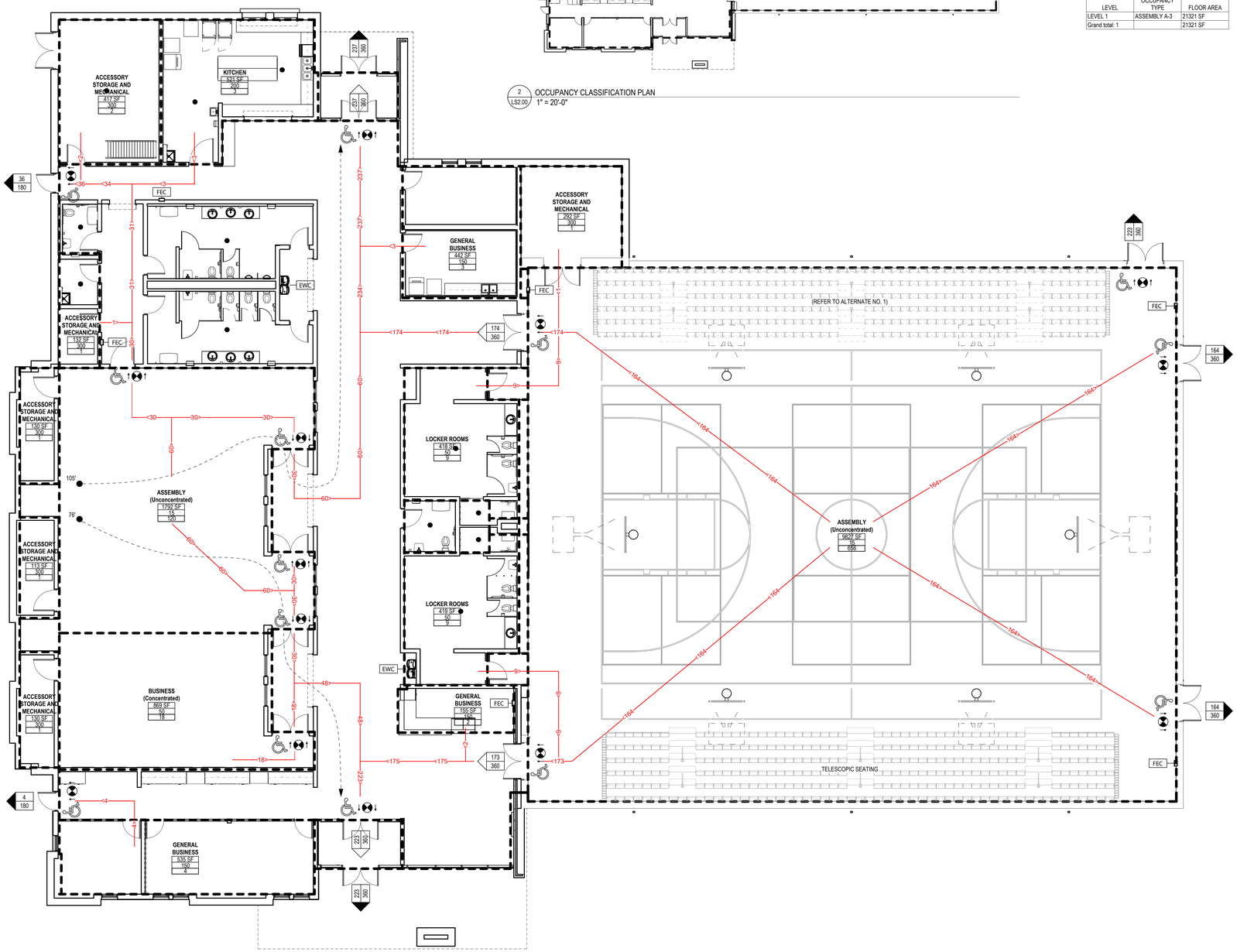
FLOOR LEVEL	BUILDING AREA	OCCUPANCY TYPE	OCCUPANT LOAD			WATER CLOSETS REQUIRED		LAVATORIES REQUIRED		DRINKING FOUNTAINS	SERVICE SINK
			TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
LEVEL 1	ASSEMBLY	A-3	823.61	411.81	411.81	4	7	3	3	1	1
TOTAL REQUIRED						4	7	3	3	1	1
TOTAL PROVIDED						7	7	5	5	4	2

OCCUPANCY CLASS AREAS

LEVEL	OCCUPANCY TYPE	FLOOR AREA
LEVEL 1	ASSEMBLY A-3	21321 SF
Grand total: 1		21321 SF

OCCUPANT LOADS

Occupant Load Type	Area	Occupancy Load Factor	Total Occupant Load
ASSEMBLY (Unconcentrated)	11618 SF	15 SF	774.54
<varies>	1706 SF	50 SF	34.13
GENERAL BUSINESS	1132 SF	150 SF	7.55
KITCHEN	521 SF	200 SF	2.61
ACCESSORY STORAGE AND MECHANICAL	1214 SF	300 SF	4.05
	16192 SF		822.87



1 LS2.00 LIFE SAFETY PLAN
1/8" = 1'-0"

LIFE SAFETY LEGEND:

- EWC — ELECTRIC WATER COOLER - SEE PLUMBING
- FEC — FIRE EXTINGUISHER CABINET
- FEB — FIRE EXTINGUISHER BRACKET
- AED — AUTOMATED EXTERNAL DEFIBRILLATOR
- ACCESSIBLE EXIT LOCATION
- XX — EXIT DISTANCE TRAVEL PATH
- XX — NUMBER OF OCCUPANTS EXITING
- AREA
  - FLOOR AREA
  - OCCUPANCY LOAD FACTOR
  - OCCUPANCY LOAD
- EXIT/EXIT DISCHARGE
  - NUMBER OF PEOPLE EXITING
  - EXIT CAPACITY (OCCUPANTS)
- EXIT ACCESS COMPONENT
  - NUMBER OF PEOPLE EXITING
  - EXIT CAPACITY (OCCUPANTS)
- HANDICAP ACCESSABLE EXIT
- EMERGENCY EXIT SIGNAGE

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By BR, AKL
Checked By RP
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
FIRST FLOOR LIFE SAFETY PLAN

Sheet Number
LS2.00

STATE OF FLORIDA
JIM H. SEAY JR.
AR92580
REGISTERED ARCHITECT

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GENERAL DEMOLITION NOTES:

THE INTENT OF DEMOLITION IS TO ACCOMPLISH ALL WORK NECESSARY TO PROVIDE A FINISHED, COMPLETE BUILDING AS INDICATED IN THE PLANS AND SPECIFICATIONS. THE FOLLOWING GENERAL NOTES ARE APPLICABLE TO ALL DEMOLITION ACTIVITIES REQUIRED BY THE SCOPE OF THE CONTRACT DOCUMENTS.

CONTRACTOR'S RESPONSIBILITY TO VERIFY ACCURACY OF EXISTING CONDITIONS:

1. DOCUMENTATION CONTAINED IN THESE CONSTRUCTION DOCUMENTS OF EXISTING CONDITIONS MAY NOT BE ENTIRELY ACCURATE. CONTRACTOR IS TO TAKE THE INITIATIVE TO VISIT THE SITE PRIOR TO AND DURING THE PRE-BID MEETING TO VERIFY ACTUAL CONDITIONS, THEREFORE RENDERING THE CONTRACTOR RESPONSIBLE FOR AN ACCURATE REPRESENTATION OF THE EXISTING CONDITIONS.
2. CONTRACTOR TO VISIT SITE TO VERIFY EXISTING CONDITIONS AND SHALL BE RESPONSIBLE FOR DETERMINING THE SCOPE OF WORK PRIOR TO DEMOLITION . EXISTING CONDITIONS SHALL BE THOROUGHLY RESEARCHED PRIOR TO CONSTRUCTION AND ANY DRAWINGS SHALL BE IMMEDIATELY DISCUSSED WITH ARCHITECT PRIOR TO BEGINNING CONSTRUCTION IN THE AFFECTED AREA. CHANGE ORDERS WILL NOT BE APPROVED PRIOR TO WORK TAKING PLACE FOR EXISTING CONDITIONS READILY APPARENT BY A THOROUGH OBSERVATION.
3. CONTRACTOR TO VERIFY ALL EXISTING FLOOR ELEVATIONS AND VERIFY WITH PLANS. REPORT ANY DISCREPANCIES WITH ARCHITECT PRIOR TO CONSTRUCTION
4. CONTRACTOR SHALL VERIFY IF THERE ARE EXISTING TILE SETTING BEDS. IN SUCH CASE, CONTRACTOR IS RESPONSIBLE FOR DEMOING EXISTING SETTING BED(S) AND FILL EXISTING DEPRESSED CONCRETE SLAB AREAS WITH MATERIALS CONSISTENT WITH ADJACENT MATERIALS AND FINISHES REQUIRED TO MEET ALL APPLICABLE CODES.
5. DIMENSIONS OF EXISTING STRUCTURES ARE ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS. LOCATION OF WALLS SHALL BE AS SHOWN ON PLANS RELATIVE TO EXISTING CONDITIONS.
6. THE OWNER ASSUMES NO RESPONSIBILITY FOR EXISTING UNKNOWN CONDITIONS. EACH CONTRACTOR SHALL COORDINATE NEW CONSTRUCTION WITH EXISTING CONSTRUCTION AND INVESTIGATE IN A REASONABLE MANNER REGARDING HIDDEN CONDITIONS.

SAFEGUARDS DURING DEMOLITION:

1. CONTRACTOR TO MAKE SURE ALL INFRASTRUCTURE (POWER, GAS, WATER, CABLING, ETC...) IS TURNED OFF AND/OR REMOVED PRIOR TO DEMOLITION.
2. CONTRACTOR TO VERIFY ALL LOAD BEARING CONDITIONS AND PROVIDE SHORING AS REQUIRED IN ALL AFFECTED AREAS PRIOR TO & DURING DEMOLITION AND/OR CONSTRUCTION.
3. ALL CURRENT OSHA AND APPLICABLE STANDARDS SHALL BE UPHELD TO ASSURE SAFETY OF ALL PERSONS ON SITE DURING ENTIRE COURSE OF CONSTRUCTION.

CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL ENCUMBRANCES REQUIRED FOR PROPER INSTALLATION OF NEW SYSTEMS:

1. REMOVAL OF ALL ENCUMBRANCES INCLUDING BUT NOT LIMITED TO DUCTS, PIPING, WIRING, ETC... SHALL BE DONE BY THE CONTRACTOR TO ACHIEVE PLANS AS SHOWN EVEN IF NOT SHOWN ON DEMOLITION PLANS.
2. REMOVAL OF ALL ENCUMBRANCES INCLUDING BUT NOT LIMITED TO CONCRETE, WOOD, DUCTS, PIPING, WIRING, SHALL BE DONE BY THE CONTRACTOR TO ACHIEVE FLOOR PLANS AS SHOWN EVEN IF NOT SHOWN ON DEMOLITION PLANS.
3. REMOVE ALL CEILINGS AND ITEMS ABOVE CEILINGS THAT ARE NOT REQUIRED IN THE RENOVATED BUILDING AND AS REQUIRED TO INSTALL NEW HVAC, PLUMBING, LIGHTING, ELECTRICAL, ETC. FOR FULLY FUNCTIONING SYSTEMS.
4. REMOVE ANY UNUSED PENETRATIONS AND INSTALL NEW DECKING/ROOFING OVER ANY OPENINGS
5. UNLESS NOTED OTHERWISE, CONTRACTOR SHALL REMOVE GYPSUM WALLBOARD AND ANY FURRING STRIPS AND/OR FASTENERS FROM EXTERIOR WALLS TO PREPARE FOR NEW FINISH.
6. REMOVE ALL ABANDONED FIXTURES, PIPING, CONDUIT WIRING, INSULATION, EQUIPMENT, STRUCTURAL SUPPORTS, ARCHITECTURAL SYSTEMS., ETC... NO LONGER IN USE OR UNNECESSARY FOR THE RENOVATED PROJECT. PROVIDE PATCHING WITH MATERIALS CONSISTENT WITH ADJACENT MATERIALS AND FINISHES REQUIRED, UNLESS OTHERWISE NOTED, TO MEET ALL APPLICABLE CODES.
7. REMOVE ALL MISCELLANEOUS HARDWARE, PANELING, CLIPS, FASTENERS, WIRE, CONDUIT, PIPES, ETC... FROM ANY AND ALL SURFACES TO RECEIVE A NEW FINISH. PATCH SUBSTRATES BY FILLING, GRINDING AND SANDING SMOOTH WITH ACCEPTABLE CONSTRUCTION INDUSTRY AND CODE COMPLIANT MATERIALS. PREPARE SURFACE FOR ACCEPTANCE OF MANUFACTURER SPECIFIED FINISH AND SURFACE TREATMENT. INSTALLATION OF FINISH INDICATES ACCEPTANCE OF SUBSTRATE BY APPLICATOR. WHERE NO NEW FINISHES OCCUR, PATCH EXISTING MATERIALS WITH MATCHING MATERIALS SO THAT PATCH WORK IS NOT VISIBLE.
8. REMOVE ALL EXISTING ACOUSTICAL TILE, CEILING GRID, HANGERS, AND ASSOCIATED FRAMING UP TO UNDERSIDE OF ROOF.
9. REMOVE EXISTING FLOORING AS REQUIRED TO INSTALL NEW FLOORING. PROVIDE MANUFACTURE 'S REQUIRED LEVELING MATERIALS PRIOR TO INSTALLING NEW FLOORS. REFER TO SPECIFICATIONS OF FLOORING FOR ADDITIONAL REQUIREMENTS. FIELD TEST EXISTING FLOORING SUBSTRATE AS REQUIRED BY PROJECT SPECIFICATIONS AND/OR FLOORING MANUFACTURER TO ENSURE MOISTURE CONTENT, RELATIVE HUMIDITY, FLOOR FLATNESS, AND OTHER SUBSTRATE CONDITIONS ARE WITHIN ACCEPTABLE RANGES FOR INSTALLATION OF NEW SCHEDULED FLOOR MATERIALS INTENDED TO BE INSTALLED. PROVIDE MANUFACTURER'S WRITTEN ACCEPTANCE OF SUBSTRATE CONDITIONS PRIOR TO PROCEEDING WITH INSTALLATION OF NEW FLOOR SYSTEMS. INSTALLATION OF NEW FLOORING SYSTEMS INDICATED ACCEPTANCE OF THE SUBSTRATE BY THE CONTRACTOR AND INSTALLER.
10. THE CONTRACTOR IS ALSO RESPONSIBLE FOR THE REMOVAL OF DEMOLISHED MATERIALS: FOR THE PATCHING OF EXISTING SURFACES, INCLUDING OPENINGS IN FLOORS, WALLS, ETC. TO MATCH UNDISTURBED EXISTING SURFACES, AND FOR LEAVING THE AREA IN A CLEAN CONDITION. REFER TO CONTRACT DOCUMENTS FOR SPECIFIC FLOOR RELATED DETAILS.

CONTRACTOR'S RESPONSIBILITY TO RETURN THE SITE/STRUCTURE TO PRE-WORK CONDITIONS

1. CONTRACTOR TO TAKE EXTREME CARE AT EXISTING EXTERIOR FINISHES, INCLUDING BUT NOT LIMITED TO BRICK, METALWORK, WINDOWS, AND DOORS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY EXTERIOR FINISHES THAT WERE COMPROMISED DURING THE COURSE OF CONSTRUCTION.
2. CONTRACTOR TO PROTECT ALL FINISHES TO REMAIN ON INTERIOR OF EXISTING SPACES INCLUDING WALLS, CEILINGS, FLOORS, DOORS, FIXTURES, ETC.

CONTRACTOR'S RESPONSIBILITY REGARDING REMOVAL AND DISPONSAL OF DEMOLISHED MATERIALS:

1. EACH TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL LAWS, REGULATIONS, AND/OR ORDINANCES REGARDING THE METHOD OF DEMOLITION AND DISPOSAL OF WASTE MATERIALS. THE OWNER ASSUMES NO LIABILITY FOR EXTRA WORK OR ADDITIONAL COMPENSATION DUE TO FAILURE OF THE TRADE CONTRACTOR OR SUBCONTRACTORS TO COMPLY WITH ANY AND ALL SUCH REGULATIONS THAT APPLY.

ADDITIONAL MISCELLANEOUS PROVISIONS

1. GENERAL DEMOLITION NOTES APPLY TO THE ENTIRE PROJECT. SPECIFIC NOTES (DESIGNATED) APPLY TO ISOLATED WORK AREAS AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, ALL ISOLATED WORK AREAS ARE NOT NOTED. SHOULD A CONDITION OCCUR THAT IS NOT SPECIFICALLY NOTED, THE CONTRACTOR SHALL PROCEED WITH WORK PER GENERAL DEMOLITION NOTES OR A SPECIFIC WORK NOTE(S) USED IN OTHER SIMILAR CONDITIONS, WHICHEVER IS MORE STRINGENT, PER APPROVAL OF ARCHITECT VIA OWNER.
2. REFER ALSO TO SELECTED DEMOLITION, SUMMARY OF WORK, ADDITIONAL INSTRUCTIONS TO BIDDERS AND OTHER SPECIFICATION SECTIONS REQUIRED.
3. REFER TO OTHER DISCIPLINES TO INCLUDE BUT NOT LIMITED TO LANDSCAPE, CIVIL, PLUMBING, MECHANICAL, AND STRUCTURAL FOR ADDITIONAL DEMOLITION AND REPARATION REQUIREMENTS. PATCH ALL LOCATIONS REQUIRED BY PLUMBING, MECHANICAL, AND ELECTRICAL DEMOLITION. MATCH ADJACENT CONDITIONS, UNLESS OTHERWISE NOTED. ALL REQUIRED TRENCHING AND REPLACEMENT OF EXISTING SLABS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. CONTRACTOR TO REPAINT ALL EXTERIOR HOLLOW METAL FRAMES. BOTH INTERIOR AND EXTERIOR OF FRAME TO BE PAINTED.
5. DURING ROOFING DEMOLITION PROVIDE TEMPORARY ROOFING AS REQUIRED TO PROTECT BUILDING FROM DAMAGE.
6. CONTRACTOR TO ASSUME ALL CONCRETE INDICATED TO BE REMOVED IS REINFORCED.
7. IN LOCATION WHERE THE PLANS CALL FOR THE DEMOLITION OF THE EXISTING EXTERIOR BRICK VENEER, THE CONTRACTOR SHALL DISMANTLE THE BRICK VENEER AND REMOVE ALL MORTAR FOR USE IN OTHER LOCATIONS FOR PATCHING. CONTRACTOR SHALL COORDINATE, WITH ARCHITECT, LOCATIONS WHERE RECYCLED BRICK ARE TO BE USED FOR PATCHING.
8. REMOVE AND REPLACE ALL EXISTING VERTICAL AND HORIZONTAL EXTERIOR BRICK VENEER CONTROL JOINTS. SUBMIT ACTUAL SEALANT JOINT COLOR SAMPLES TO ARCHITECT FOR APPROVAL.

GENERAL DEMOLITION NOTES:

1. DOCUMENTATION CONTAINED IN THESE CONSTRUCTION DOCUMENTS OF EXISTING CONDITIONS ARE GENERAL AND APPROXIMATE. GENERAL CONTRACTOR IS STRONGLY RECOMMENDED TO VISIT THE FACILITY PRIOR TO BID TO BECOME TOTALLY FAMILIAR WITH THE QUANTITY AND SCOPE OF THE WORK. THE GENERAL NOTES SHOWN LISTED ON THIS PAGE SHALL APPLY TO ALL SHEETS. SPECIFIC NOTES ARE SHOWN ON INDIVIDUAL SHEETS AND PERTAIN ONLY TO THAT PARTICULAR SHEET.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR AND MAKE REPAIR TO ANY AND ALL DAMAGE TO "EXISTING TO REMAIN" EQUIPMENT, FIXTURES, WALLS, FLOORS, DOORS, WINDOWS, HARDWARE, TRIM, OR ANY OTHER BUILDING ELEMENT THAT MAY OCCUR DURING THE DEMOLITION AND/OR CONSTRUCTION PHASES. ALL REPAIRS SHALL BE MADE PRIOR TO SUBSTANTIAL COMPLETION.
3. CONTRACTOR TO VERIFY ALL LOAD BEARING CONDITIONS AND PROVIDE SHORING AS REQUIRED IN ALL AFFECTED AREAS PRIOR TO AND DURING DEMOLITION AND/OR CONSTRUCTION.
4. CONTRACTOR SHALL ASSUME THAT ANY AND ALL CONCRETE/MASONRY INDICATED TO BE REMOVED IS REINFORCED.
5. WHERE REQUIRED, ALL ACOUSTICAL CEILING TILES SHALL BE DEMOLISHED IN THEIR ENTIRETY ALONG WITH ASSOCIATED GRIDS, HANGERS, FASTENERS, CLIPS, ETC UNLESS OTHERWISE NOTED.
6. REMOVE ALL MISC. HARDWARE, PANELING, CLIPS, FASTENERS, ETC FROM ANY AND ALL SURFACES TO RECEIVE A NEW FINISH. PATCH SUBSTRATE BY FILLING, GRINDING AND SANDING SMOOTH WITH ACCEPTABLE CONSTRUCTION INDUSTRY AND CODE COMPLIANT MATERIALS. PREPARE SURFACE FOR ACCEPTANCE OF MANUFACTURER SPECIFIED FINISH AND SURFACE TREATMENT. INSTALLATION OF FINISH INDICATES ACCEPTANCE OF SUBSTRATE BY APPLICATOR.
7. CONTRACTOR SHALL LEAVE WORK SITE GENERALLY CLEAN AT THE END OF EACH WORK DAY (ESPECIALLY AROUND THE EXTERIOR OF THE BUILDING AND WITHIN THE STAGING AREA).
8. REMOVE ALL EXISTING FINISHES AS REQUIRED IN PREPARATION FOR INSTALLATION OF NEW FINISHES. SEE FINISH SCHEDULE AND PROJECT SPECIFICATIONS.
9. ALL EXISTING EXPOSED CONCRETE FLOOR SURFACES SCHEDULED TO REMAIN AS EXPOSED CONCRETE FLOOR SURFACES SHALL BE STRIPPED, SANDED, AND/OR GROUND SMOOTH AS MAY BE REQUIRED FOR INSTALLATION OF NEW CONCRETE SEALER UNLESS SPECIFICALLY NOTED OTHERWISE. STRIP, SAND, AND/OR GRIND AS RECOMMENDED BY MANUFACTURER OF NEW FINISH MATERIAL - REFER TO FINISH SCHEDULE AND PROJECT SPECIFICATIONS.
10. REFER TO FIRE SUPPRESSION, PLUMBING, MECHANICAL , AND ELECTRICAL DRAWINGS FOR REQUIRED DEMOLITION OF EXISTING FIRE SUPPRESSION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS. PATCH ALL LOCATIONS REQUIRED BY FIRE SUPPRESSION, PLUMBING, MECHANICAL, AND ELECTRICAL DEMOLITION ACTIVITIES AND MATCH ADJACENT MATERIALS.
11. PROTECT ALL EXISTING BUILT IN EQUIPMENT AS REQUIRED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING EQUIPMENT RESULTING FROM CONSTRUCTION ACTIVITIES AT NO COST TO THE OWNER. VERIFY CONDITIONS OF EXISTING EQUIPMENT WITH OWNER PRIOR TO BEGINNING ON SITE DEMOLITION AND CONSTRICTION ACTIVITIES.
12. ALL EXISTING FLOOR FINISHES ARE TO BE DEMOLISHED. PREPARE CONCRETE FLOOR SLAB AS REQUIRED TO INSTALL NEW FLOOR FINISHES. REFER TO FINISH SCHEDULE AND PROJECT SPECIFICATIONS.
13. DEMOLISH EXISTING CONCRETE FLOOR SLABS AS REQUIRED TO INSTALL NEW MECHANICAL, PLUMBING, ELECTRICAL, STRUCTURAL, AND FIRE PROTECTION SYSTEMS. PATCH FLOOR BACK IN ACCORDANCE WITH DETAIL 5/A1.2 AND APPLICABLE PROJECT REQUIREMENTS.

HAZARDOUS MATERIAL NOTES:

1. REFER TO THE HAZARDOUS MATERIALS SUREVY REPORT, UES PROJECT NUMBER A25144.00721.000

SPECIFIC DEMOLITION NOTES:

1. REMOVE EXISTING DOORS. INFILL WALL TO MATCH ADJACENT AS REQUIRED BY NEW CONSTRUCTION - REFER TO NEW FLOOR PLAN
2. REMOVE EXTERIOR WINDOWS & LOUVERS, INCLUDING BUT NOT LIMITED TO, FRAMES, SASH, GLAZING, FLASHING, NON HAZARDOUS SEALANT, MISC CLIPS ANGLES AND FASTENERS. COORDINATE WITH ABATEMENT CONTRACTOR ON THE REMOVAL OF ANY HAZARDOUS MATERIALS.
3. EXISTING GYM ROOF DECK AND STRUCTURAL FRAMING TO REMAIN. REMOVE EXISTING ROOFING DOWN TO DECK IN PREPARATION FOR NEW ROOFING SYSTEM.
4. PREPARE EXISTING EXPOSED STEEL TO RECEIVE NEW HIGH-PERFORMANCE COATING. REMOVE ALL LOOSE, PEELING, FLAKING, OR OTHERWISE UNSOUND EXISTING COATINGS, RUST, DIRT, AND OTHER CONTAMINANTS AS REQUIRED FOR PROPER ADHESION OF NEW COATING SYSTEM PER MANUFACTURER'S REQUIREMENTS - REFER TO SPECIFICATION **SECTION 09 9601 "HIGH-PERFORMANCE COATINGS "** FOR SURFACE PREPARATION, PRIMING, AND FINISH REQUIREMENTS.
5. CLEAN AND SEAL EXTERIOR MASONRY AT EXISTING GYM BUILDING. REFER TO SPECIFICATION **SECTION 07 1923 "MASONRY CLEANER AND SILOXANE WATER REPELLENT"** FOR ADDITIONAL REQUIREMENTS. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS. CONDUCT NO LESS THAN 3 SITE MEETINGS (PRE-CONSTRUCTION, MID-CONSTRUCTION, AND FINAL INSPECTION) WITH MANUFACTURERS TECHNICAL REPRESENTATIVE, CONTRACTOR, CONSTRUCTION MANAGER, AND ARCHITECT.
6. TUCKPOINT EXISTING MASONRY AT EXISITNG GYM BUILDING AT DETERIORATED OR DEFECTIVE MORTAR JOINTS AS DIRECTED BY ARCHITECT AND OWNER 'S REPRESENTATIVE. REFER TO SPECIFICATION **SECTION 04 5600 "TUCKPOINTING MASONRY WALLS "** FOR ADDITIONAL REQUIREMENTS.
7. REMOVE EXISTING RETURN AIR GRILLE AND ASSOCIATED FRAMING AS REQUIRED. INFILL OPENING TO MATCH ADJACENT WALL CONSTRUCTION - REFER TO SPECIFICATION SECTION 04 2000 UNIT MASONRY.
8. DEMOLISH ALUMINUM PANEL & ASSOCIATED BLOCKING / FLASHING
9. DEMOLISH GUTTER & DOWNSPOUT SYSTEM, ALONG WITH ASSOCIATED DOWNSPOUT BRACING

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Rev.	Description	Date

Job Number 26081
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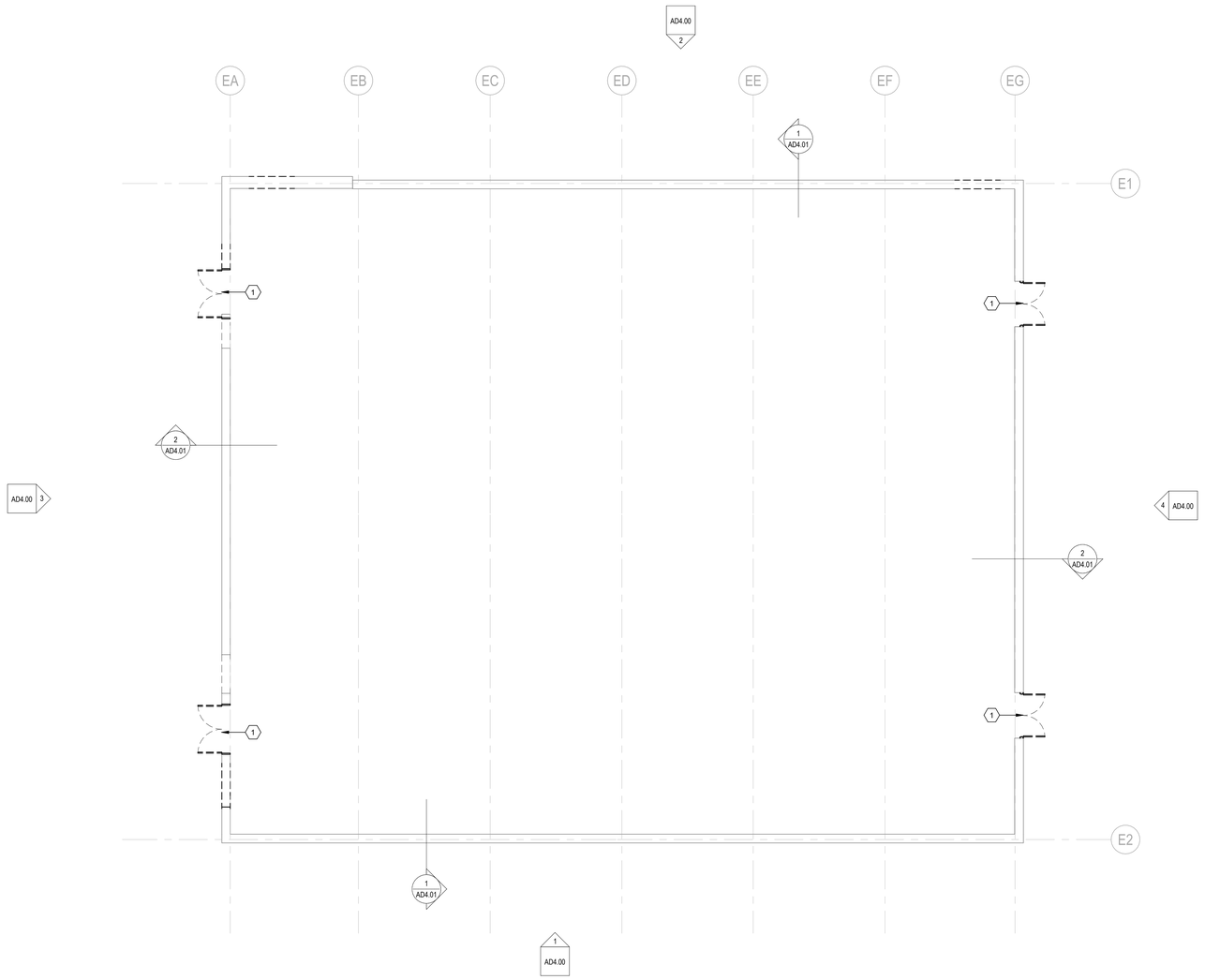
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720 E Hecker Rd
Century, FL 32535

Sheet Title
DEMOLITION NOTES

Sheet Number
AD0.00

STATE OF FLORIDA
JIM H. SEAY JR.
AR92580
REGISTERED ARCHITECT

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1 AD2.00 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

1. REFER TO CIVIL FOR SPECIFIC SITE DEMOLITION REQUIREMENTS

SPECIFIC DEMOLITION NOTES:

1. REMOVE EXISTING DOORS. INFILL WALL TO MATCH ADJACENT AS REQUIRED BY NEW CONSTRUCTION - REFER TO NEW FLOOR PLAN
2. REMOVE EXTERIOR WINDOWS & LOUVERS, INCLUDING BUT NOT LIMITED TO, FRAMES, SASH, GLAZING, FLASHING, NON HAZARDOUS SEALANT, MISC CLIPS ANGLES AND FASTENERS. COORDINATE WITH ABATEMENT CONTRACTOR ON THE REMOVAL OF ANY HAZARDOUS MATERIALS.
3. EXISTING GYM ROOF DECK AND STRUCTURAL FRAMING TO REMAIN. REMOVE EXISTING ROOFING DOWN TO DECK IN PREPARATION FOR NEW ROOFING SYSTEM.
4. PREPARE EXISTING EXPOSED STEEL TO RECEIVE NEW HIGH-PERFORMANCE COATING. REMOVE ALL LOOSE, PEELING, FLAKING, OR OTHERWISE UNSOUND EXISTING COATINGS, RUST, DIRT, AND OTHER CONTAMINANTS AS REQUIRED FOR PROPER ADHESION OF NEW COATING SYSTEM PER MANUFACTURER'S REQUIREMENTS - REFER TO SPECIFICATION **SECTION 09 9601 "HIGH-PERFORMANCE COATINGS "** FOR SURFACE PREPARATION, PRIMING, AND FINISH REQUIREMENTS.
5. CLEAN AND SEAL EXTERIOR MASONRY AT EXISTING GYM BUILDING. REFER TO SPECIFICATION **SECTION 07 1923 "MASONRY CLEANER AND SILOXANE WATER REPELLENT"** FOR ADDITIONAL REQUIREMENTS. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS. CONDUCT NO LESS THAN 3 SITE MEETINGS (PRE-CONSTRUCTION, MID-CONSTRUCTION, AND FINAL INSPECTION) WITH MANUFACTURERS TECHNICAL REPRESENTATIVE, CONTRACTOR, CONSTRUCTION MANAGER, AND ARCHITECT.
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9. DEMOLISH GUTTER & DOWNSPOUT SYSTEM, ALONG WITH ASSOCIATED DOWNSPOUT BRACING

LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- 1 SPECIFIC NOTE TAG (SEE DEMOLITION NOTES SHEET)

DOTTED LINE GENERALLY INDICATES EXISTING AREAS TO BE REMOVED, INCLUDING BUT NOT LIMITED TO WALLS, DOORS, FLOOR COVERING, CEILINGS, ETC... IN CASE OF UNCERTAINTY PROVIDE WRITTEN REQUEST TO ARCHITECT.

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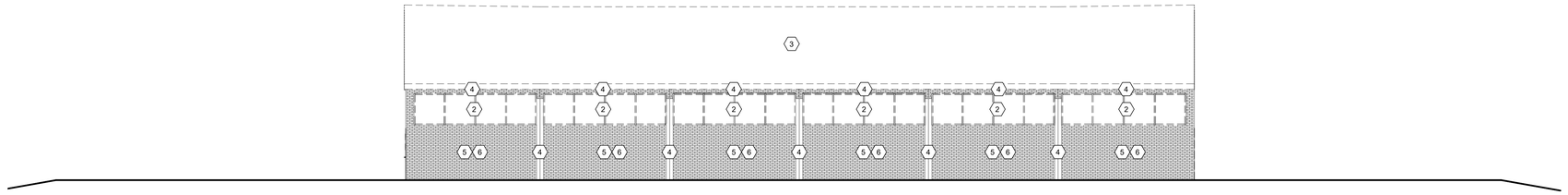
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Sheet Title
DEMOLITION FLOOR PLAN

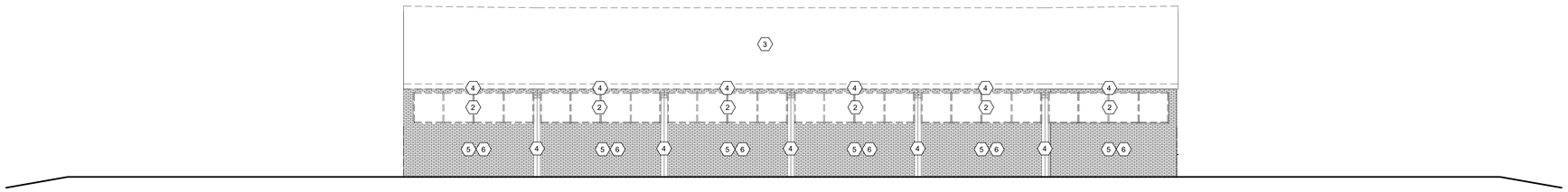
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JIM H. SEAY JR.
AR92780
REGISTERED ARCHITECT

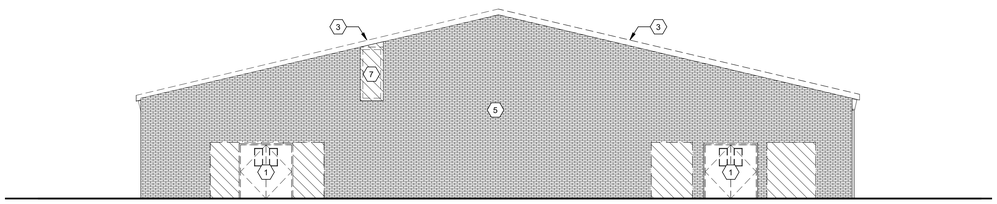
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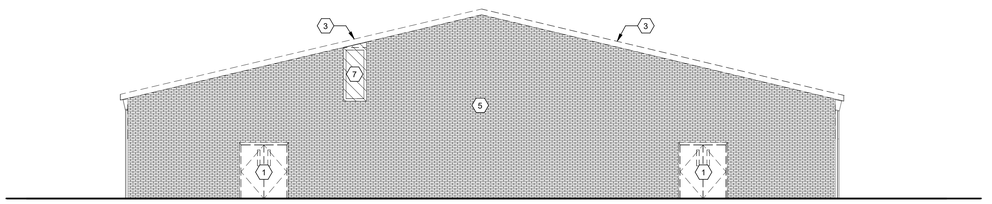
1 AD4.00 SOUTH ELEVATION - DEMOLITION
1/8" = 1'-0"



2 AD4.00 NORTH ELEVATION - DEMOLITION
1/8" = 1'-0"



3 AD4.00 WEST ELEVATION - DEMOLITION
1/8" = 1'-0"



4 AD4.00 EAST ELEVATION - DEMOLITION
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

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SPECIFIC DEMOLITION NOTES:

1. REMOVE EXISTING DOORS. INFILL WALL TO MATCH ADJACENT AS REQUIRED BY NEW CONSTRUCTION - REFER TO NEW FLOOR PLAN
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3. EXISTING GYM ROOF DECK AND STRUCTURAL FRAMING TO REMAIN. REMOVE EXISTING ROOFING DOWN TO DECK IN PREPARATION FOR NEW ROOFING SYSTEM.
4. PREPARE EXISTING EXPOSED STEEL TO RECEIVE NEW HIGH-PERFORMANCE COATING. REMOVE ALL LOOSE, PEELING, FLAKING, OR OTHERWISE UNSOUND EXISTING COATINGS, RUST, DIRT, AND OTHER CONTAMINANTS AS REQUIRED FOR PROPER ADHESION OF NEW COATING SYSTEM PER MANUFACTURER'S REQUIREMENTS - REFER TO SPECIFICATION **SECTION 09 9601 "HIGH-PERFORMANCE COATINGS "** FOR SURFACE PREPARATION, PRIMING, AND FINISH REQUIREMENTS.
5. CLEAN AND SEAL EXTERIOR MASONRY AT EXISTING GYM BUILDING. REFER TO SPECIFICATION **SECTION 07 1923 "MASONRY CLEANER AND SILOXANE WATER REPELLENT"** FOR ADDITIONAL REQUIREMENTS. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS. CONDUCT NO LESS THAN 3 SITE MEETINGS (PRE-CONSTRUCTION, MID-CONSTRUCTION, AND FINAL INSPECTION) WITH MANUFACTURERS TECHNICAL REPRESENTATIVE, CONTRACTOR, CONSTRUCTION MANAGER, AND ARCHITECT.
6. TUCKPOINT EXISTING MASONRY AT EXISITNG GYM BUILDING AT DETERIORATED OR DEFECTIVE MORTAR JOINTS AS DIRECTED BY ARCHITECT AND OWNER 'S REPRESENTATIVE. REFER TO SPECIFICATION **SECTION 04 5600 "TUCKPOINTING MASONRY WALLS "** FOR ADDITIONAL REQUIREMENTS.
7. REMOVE EXISTING RETURN AIR GRILLE AND ASSOCIATED FRAMING AS REQUIRED. INFILL OPENING TO MATCH ADJACENT WALL CONSTRUCTION - REFER TO SPECIFICATION SECTION 04 2000 UNIT MASONRY.
8. DEMOLISH ALUMINUM PANEL & ASSOCIATED BLOCKING / FLASHING
9. DEMOLISH GUTTER & DOWNSPOUT SYSTEM, ALONG WITH ASSOCIATED DOWNSPOUT BRACING

LEGEND:

EXISTING TO REMAIN

EXISTING TO BE DEMOLISHED

1 SPECIFIC NOTE TAG (SEE DEMOLITION NOTES SHEET)

DOTTED LINE GENERALLY INDICATES EXISTING AREAS TO BE REMOVED, INCLUDING BUT NOT LIMITED TO WALLS, DOORS, FLOOR COVERING, CEILINGS, ETC... IN CASE OF UNCERTAINTY PROVIDE WRITTEN REQUEST TO ARCHITECT.

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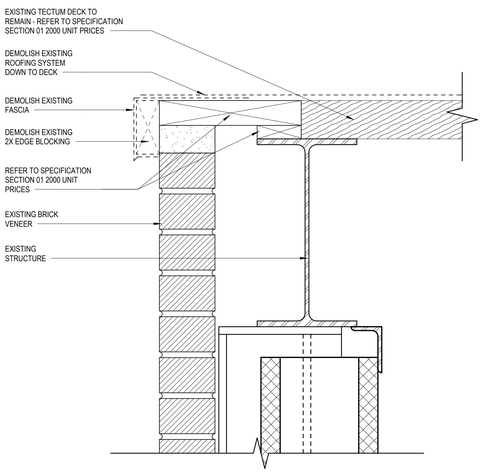
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Sheet Title
DEMOLITION EXTERIOR ELEVATIONS

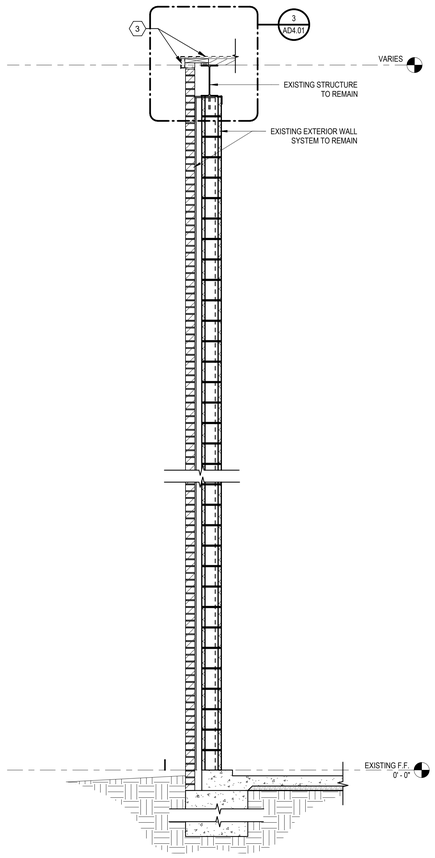
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AD4.00

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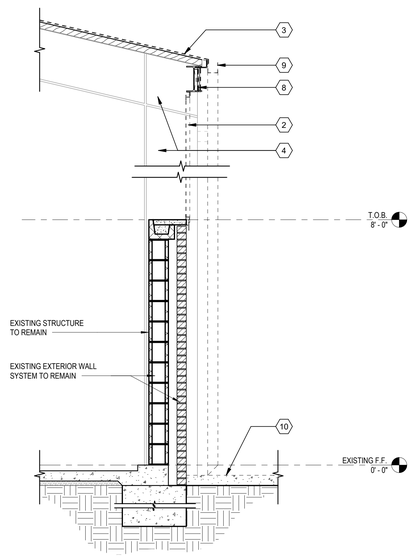
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3 / AD4.01 GYMNASIUM RAKE DETAIL - EXISTING / DEMO
3" = 1'-0"



2 / AD4.01 GYMNASIUM - DEMOLITION WALL SECTION A
1/2" = 1'-0"



1 / AD4.01 GYMNASIUM - DEMOLITION WALL SECTION B
1/2" = 1'-0"

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Sheet Title
DEMOLITION WALL SECTIONS & DETAILS

Sheet Number
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WALL TYPE GENERAL NOTES:

1. ALL INTERIOR WALLS AND PARTITIONS ARE FULL HEIGHT AND EXTEND FROM THE FLOOR TO THE UNDERSIDE OF THE FLOOR / ROOF DECK ABOVE UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL GYPSUM BOARD METAL STUD WALLS TO RECEIVE SOUND ATTENUATION BATT INSULATION SPECIFICATION, GO TO DECK ABOVE, AND TO RECEIVE SEALANT ALONG GYPSUM BOARD AT DECK ABOVE AND AT FLOOR.
3. REFER TO FLOOR PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FURRING REQUIREMENTS THAT MAY NOT BE SHOWN ON THIS DRAWING.
4. REFER TO EXTERIOR WALL SECTION AND DETAILS FOR EXTERIOR WALL ASSEMBLIES.
5. REFER TO STRUCTURAL FOR ADDITIONAL WALL REQUIREMENTS.

LEGEND:

(1,2*) PARTITION TAG
1. THE FIRST CHARACTOR IN THE TAG REFERENCES THE PARTITION TYPE
2. THE SECOND CHARACTOR IN THE TAG REFERENCES THE THICKNESS OF THE STRUCTURE (CMU, METAL STUD, WOOD, ETC.)
3. * REFER TO INTERIOR ELEVATIONS AND ASSOCIATED WALL SECTIONS AND DETAILS FOR ADDITIONAL FURRING REQUIREMENTS AND FINISHES NOT SHOWN ON THE WALL TYPE PLAN

***NOTE: REFER TO LIFE SAFETY PLAN FOR SPECIFIC PARTITION UL RATINGS**

MCJ MASONRY CONTROL JOINT (SUGGESTED LOCATION)
1. PROVIDE KEYED RUBBER MASONRY CONTROL JOINTS AT 25'-4" MAXIMUM. COORDINATE LOCATIONS IN FIELD WITH ARCHITECT. REFER TO EXTERIOR ELEVATIONS FOR SUGGESTED JOINTS AT EXTERIOR WALLS. REFER TO STRUCTURAL DRAWINGS AND DETAILS FOR ADDITIONAL MCJ REQUIREMENTS. CONTRACTOR RESPONSIBLE FOR LOCATING JOINTS PER STRUCTURAL REQUIREMENTS

GCJ GYPSUM CONTROL JOINT (SUGGESTED LOCATION)
1. PROVIDE GYPSUM CONTROL JOINTS IN ACCORDANCE WITH "APPLICATION AND FINISHING OF GYPSUM PANEL PRODUCTS GA-216" AND ASTM C840 "STANDARD SPECIFICATION FOR APPLICATION AND FINISHING OF GYPSUM BOARD. PROVIDE BLOCKING BEHIND CONTROL JOINTS IN FIRE RATED SYSTEMS IN ACCORDANCE WITH GA-234 " CONTROL JOINTS FOR FIRE RESISTANCE SYSTEMS"

ISF INTERIOR STOREFRONT
1. REFER TO INTERIOR OPENING SCHEDULE FOR REQUIREMENTS

SPECIFIC NOTES:

1. DEPRESS CONCRETE SLAB - SEE STRUCTURAL
2. DEPTH OF NEW FLOORING SYSTEM TO BE SET POINT FOR NEW SLAB - REFER TO STRUCTURAL
3. SEE ENLARGED FLOOR PLANS FOR ADDITIONAL DIMENSIONS THAT ARE MOT SHOWN ON THIS PLAN.
4. REFER TO STRUCTURAL DRAWINGS FOR EXPANSION JOINT DISTANCE BETWEEN NEW CONSTRUCTION CMU WALL AND EXISTING GYM WALL.

1 / A01.00 WALL TYPE PLAN
1/8" = 1'-0"

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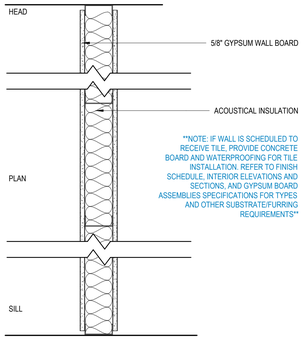
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WALL TYPE & DIMENSION PLAN

Sheet Number
A01.00

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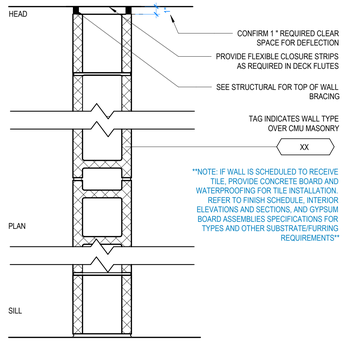
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TYPE C

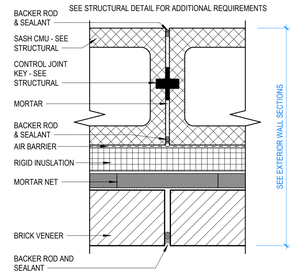


TYPE	STUD...	PARTITION THICKNESS
C1	1 5/8"	2 7/8"
C2	2 1/2"	3 3/4"
C3	3 5/8"	4 7/8"
C4	4"	5 1/4"
C5	6"	7 1/4"
C8	8"	9 1/4"

TYPE N



TY...	STUD...	PARTITION THICKNESS
N4	3 5/8"	3 5/8"
N8	7 5/8"	7 5/8"



3 / A01.50 TYP. MASONRY CONTROL JOINT DETAIL
3" = 1'-0"

WALL TYPE GENERAL NOTES:

1. ALL INTERIOR WALLS AND PARTITIONS ARE FULL HEIGHT AND EXTEND FROM THE FLOOR TO THE UNDERSIDE OF THE FLOOR / ROOF DECK ABOVE UNLESS SPECIFICALLY NOTED OTHERWISE.
2. ALL GYPSUM BOARD METAL STUD WALLS TO RECEIVE SOUND ATTENUATION BATT INSULATION SPECIFICATION. GO TO DECK ABOVE, AND TO RECEIVE SEALANT ALONG GYPSUM BOARD AT DECK ABOVE AND AT FLOOR.
3. REFER TO FLOOR PLANS AND INTERIOR ELEVATIONS FOR ADDITIONAL FURRING REQUIREMENTS THAT MAY NOT BE SHOWN ON THIS DRAWING.
4. REFER TO EXTERIOR WALL SECTION AND DETAILS FOR EXTERIOR WALL ASSEMBLIES.
5. REFER TO STRUCTURAL FOR ADDITIONAL WALL REQUIREMENTS.

LEGEND:

1.2" PARTITION TAG
1. THE FIRST CHARACTOR IN THE TAG REFERENCES THE PARTITION TYPE
2. THE SECOND CHARACTOR IN THE TAG REFERENCES THE THICKNESS OF THE STRUCTURE (CMU, METAL STUD, WOOD, ETC.)
3. * REFER TO INTERIOR ELEVATIONS AND ASSOCIATED WALL SECTIONS AND DETAILS FOR ADDITIONAL FURRING REQUIREMENTS AND FINISHES NOT SHOWN ON THE WALL TYPE PLAN

***NOTE: REFER TO LIFE SAFETY PLAN FOR SPECIFIC PARTITION UL RATINGS**

MCJ MASONRY CONTROL JOINT (SUGGESTED LOCATION)
1. PROVIDE KEYED RUBBER MASONRY CONTROL JOINTS AT 25'-4" MAXIMUM. COORDINATE LOCATIONS IN FIELD WITH ARCHITECT. REFER TO EXTERIOR ELEVATIONS FOR SUGGESTED JOINTS AT EXTERIOR WALLS. REFER TO STRUCTURAL DRAWINGS AND DETAILS FOR ADDITIONAL MCJ REQUIREMENTS. CONTRACTOR RESPONSIBLE FOR LOCATING JOINTS PER STRUCTURAL REQUIREMENTS

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ISF INTERIOR STOREFRONT
1. REFER TO INTERIOR OPENING SCHEDULE FOR REQUIREMENTS

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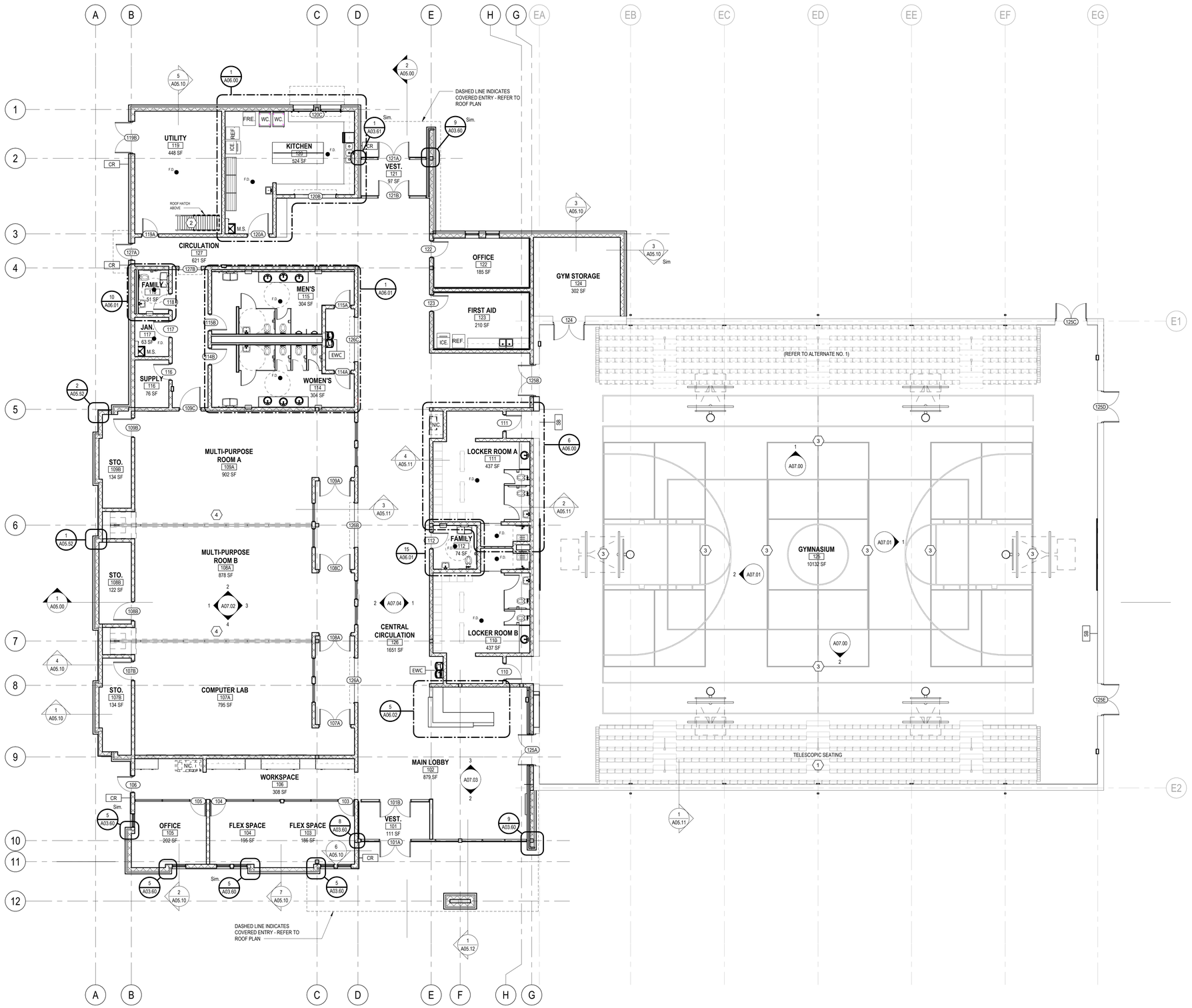
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WALL TYPE DETAILS

Sheet Number
A01.50

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SPECIFIC NOTES:

1. TELESCOPIC SEATING - FIELD VERIFY ALL EXISTING GYM DIMENSIONS PRIOR TO INSTALL. SEE SPECIFICATION SECTION 11 6600 TELESCOPIC SEATING.
2. ALUMINUM SHIPS LADDER - SEE SPECIFICATION SECTION 05 5133.16 INCLINED METAL LADDERS.
3. PROVIDE SLEEVES IN CONCRETE SLAB FOR OFOI FLOOR MOUNTED GYMNASIUM EQUIPMENT. REPAIR INTEGERALLY BONDED UNDERSLAB VAPOR RETARDER AS REQUIRED. SEE SECTION 07 2616.
4. OPERABLE WALL PARTITION - SEE SPECIFICATION SECTION

KEYED WORK NOTES:

CR CARD READER - WALL MOUNTED

SB SCOREBOARD

1 A02.00 FLOOR PLAN
1/8" = 1'-0"

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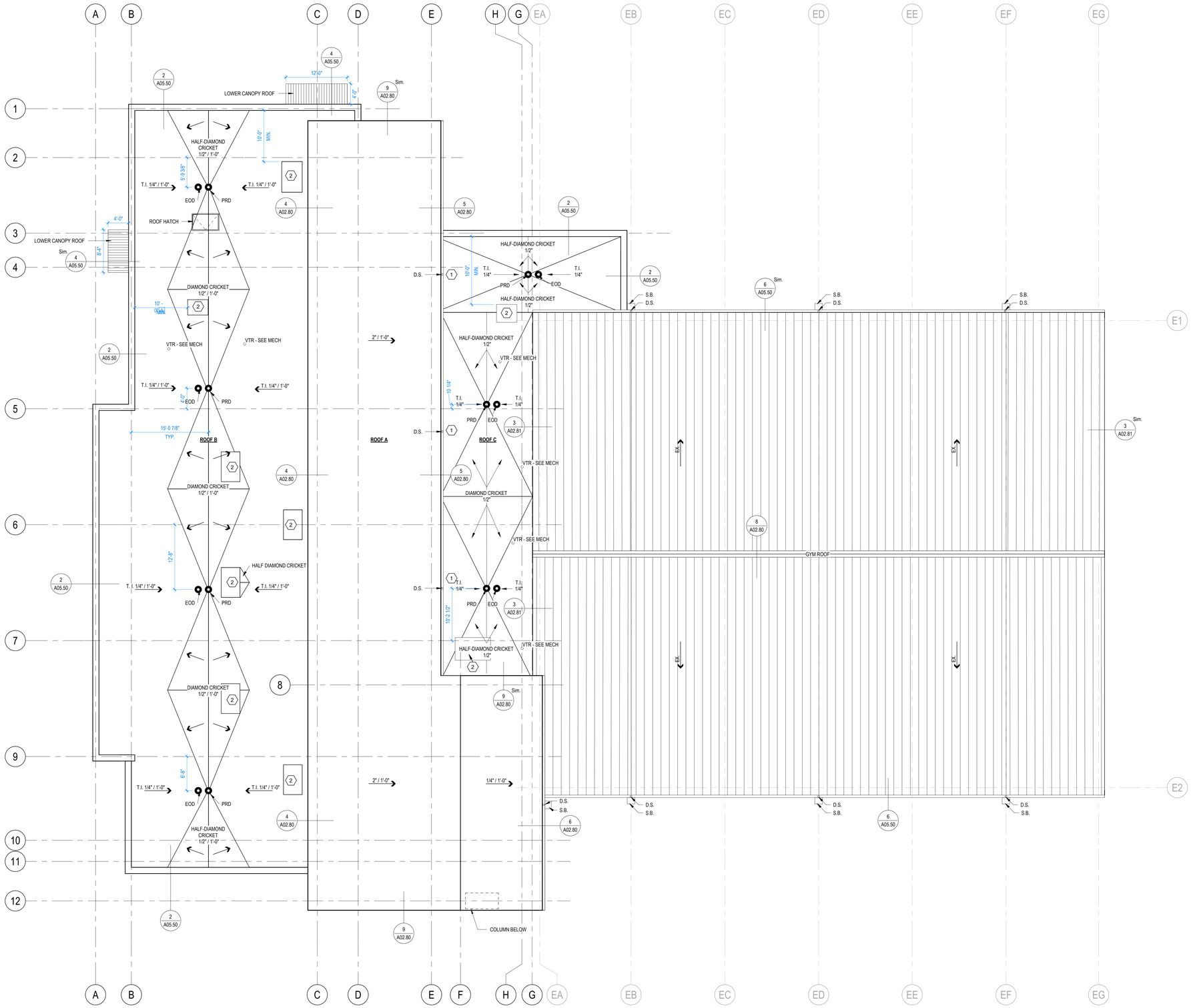
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FLOOR PLANS

Sheet Number
A02.00

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GENERAL NOTES:

1. PROVIDE ROOFTOP CURBS AND/OR PENETRATION FLASHING FOR ALL MECHANICAL, ELECTRICAL AND PLUMBING PENETRATIONS THROUGH ROOF AS RECOMMENDED BY ROOF MANUFACTURER.
2. LOCATE ROOF DRAINS AT LOW POINTS OF ROOF, AS SHOWN ON ROOF PLAN.
3. ALL ROOF FLASHING WORK AND MATERIALS ARE THE RESPONSIBILITY OF THE ROOFING CONTRACTOR.
4. ANY ALTERNATIVE FLASHING METHODS MUST BE SUBMITTED AND APPROVED BY ARCHITECT. REFER TO SECTION 01 2500 - SUBSTITUTION PROCEDURES.

SPECIFIC NOTES:

1. PROVIDE TPO SPLASH PAD ON LOW ROOF BELOW DOWNSPOUT.
2. RTU - REFER TO MECHANICAL. MAINTAIN MIN. 10'-0" CLEARANCE FROM BACK OF PARAPET WALL

ROOF PLAN LEGEND

- TPO ROOF ASSEMBLY WITH WELDED RIBS
- TPO ROOF ASSEMBLY
- D.S. — NEW DOWNSPOUT
- S.B. — NEW CONCRETE SPLASH BLOCK. COORDINATE WITH LANDSCAPING PLANS

1 A02.50 ROOF PLAN
1/8" = 1'-0"

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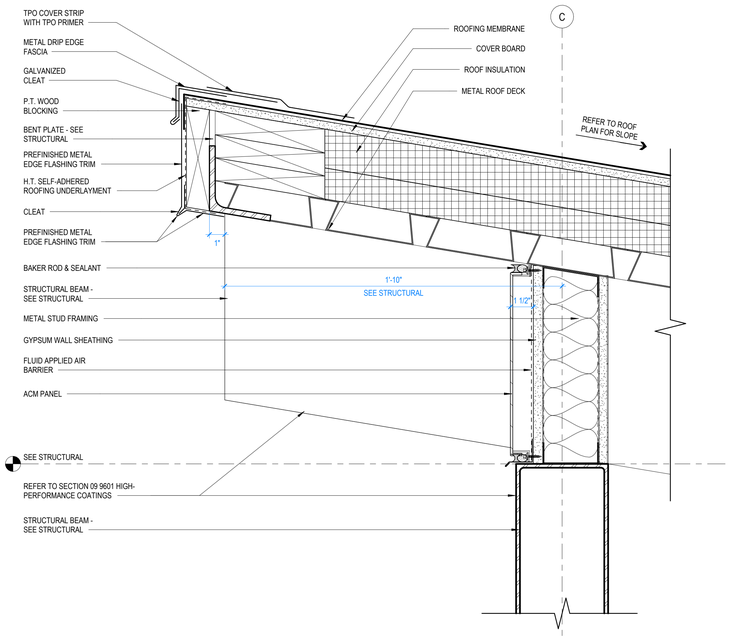
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ROOF PLANS

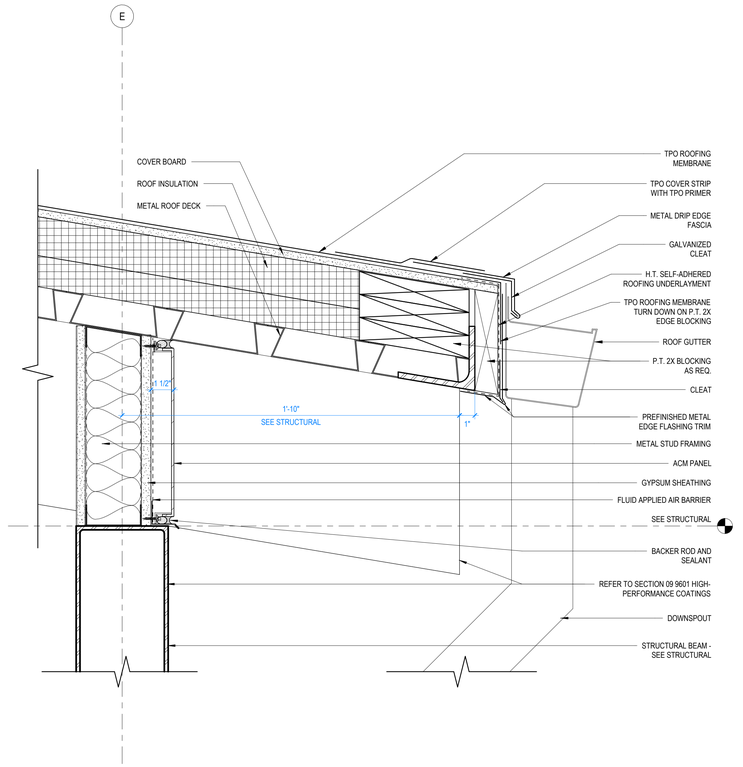
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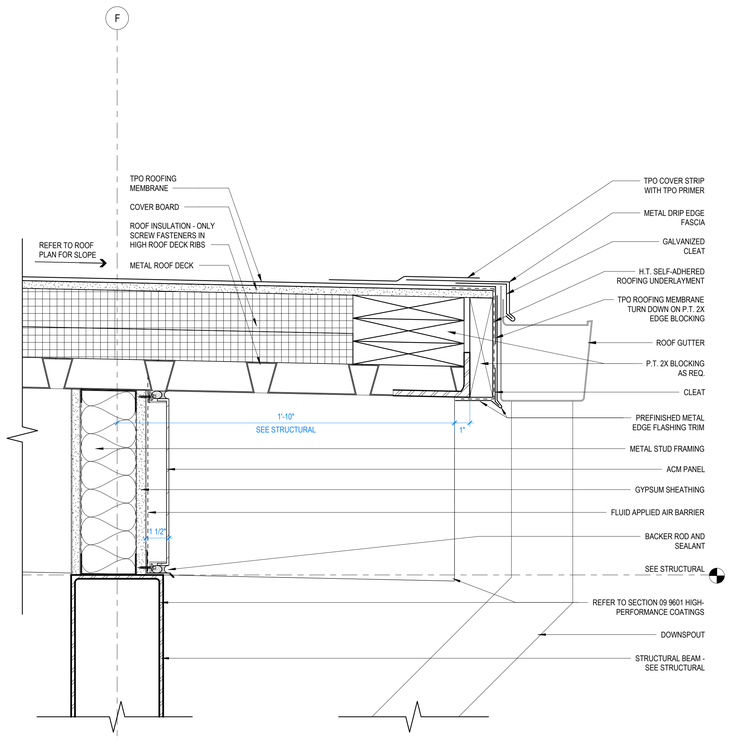
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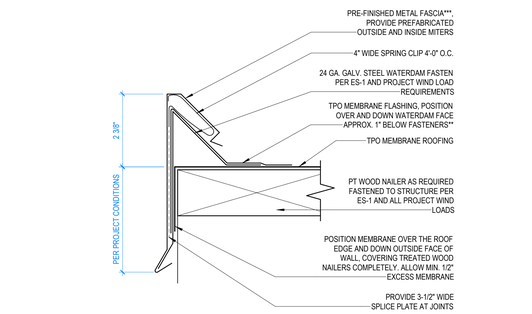
4 A02.80 HIGH ROOF - HIGH EAVE DETAIL
3" = 1'-0"



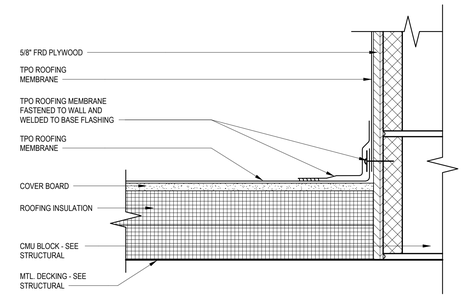
5 A02.80 HIGH ROOF - LOW EAVE DETAIL 1
3" = 1'-0"



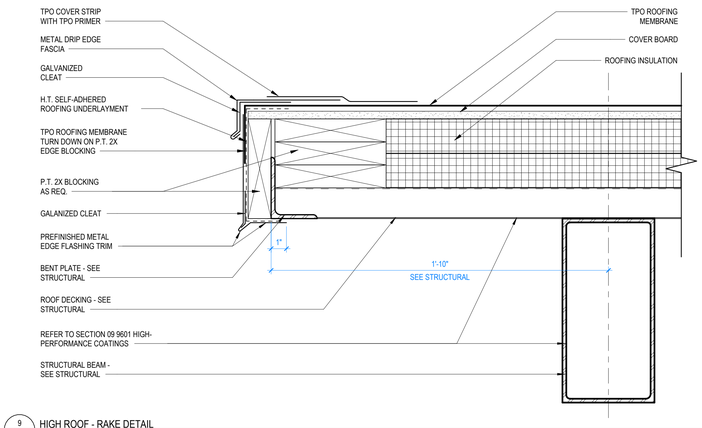
6 A02.80 HIGH ROOF - LOW EAVE DETAIL 2
3" = 1'-0"



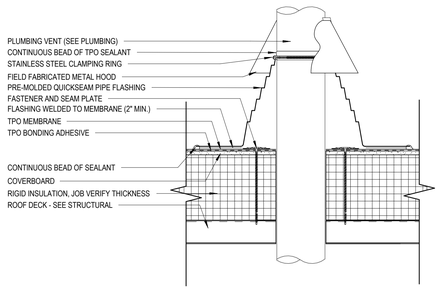
3 A02.80 GRAVEL STOP FASCIA DETAIL A
6" = 1'-0"



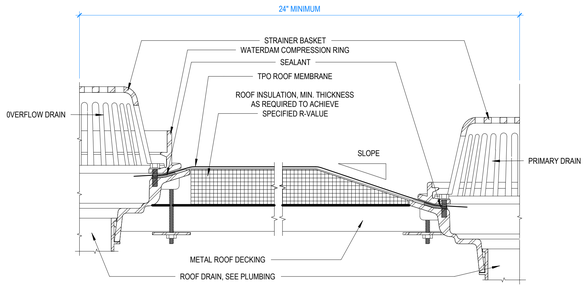
7 A02.80 TYPICAL TPO TURN UP @ PARAPET DETAIL
3" = 1'-0"



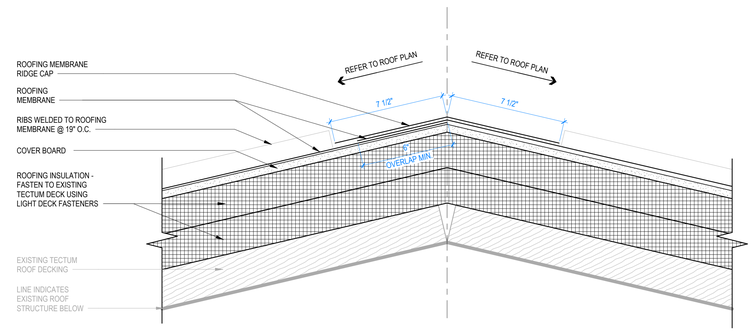
9 A02.80 HIGH ROOF - RAKE DETAIL
3" = 1'-0"



1 A02.80 ROOF PENETRATION @ TPO
3" = 1'-0"



2 A02.80 ROOF DRAIN DETAIL - TYP.
3" = 1'-0"



8 A02.80 GYMNASIUM ROOF RIDGE DETAIL
3" = 1'-0"

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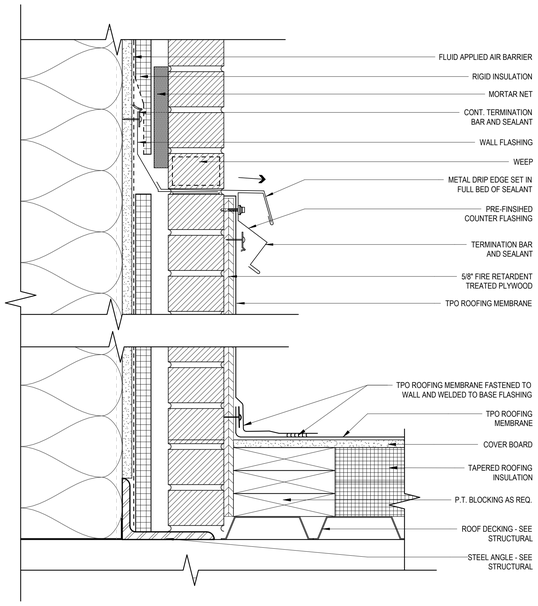
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ROOF DETAILS

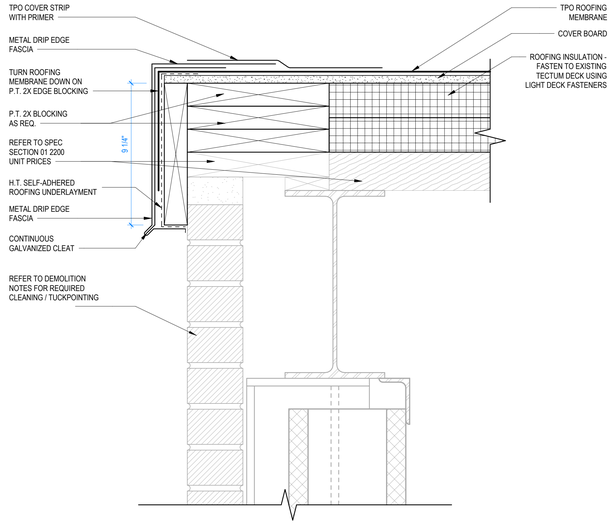
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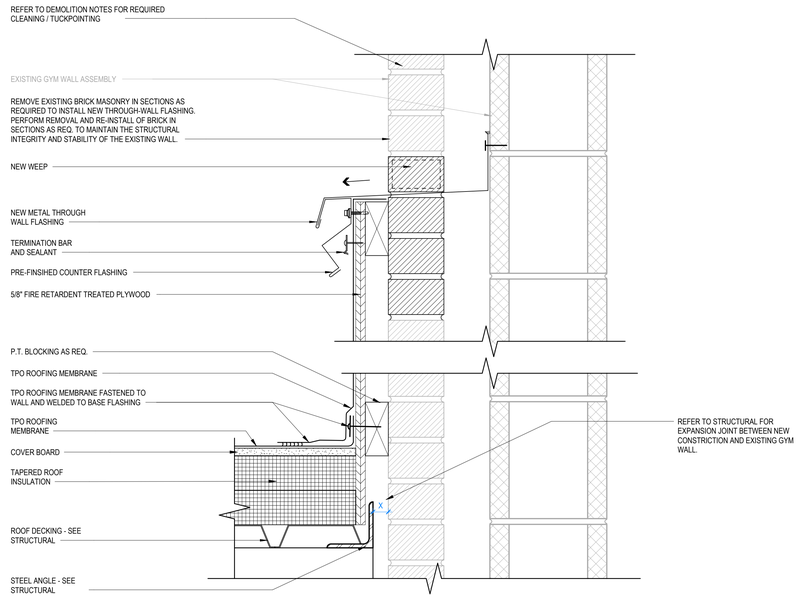
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1 / A02.81 TPO TO BRICK FLASHING DETAIL
3" = 1'-0"



3 / A02.81 GYMNASIUM RAKE DETAIL - NEW CONSTRUCTION
3" = 1'-0"



2 / A02.81 TPO TURN UP @ EXISTING GYM WALL
3" = 1'-0"

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FINISH SCHEDULE

NO.	ROOM NAME	FLOOR		WALL FINISH				CEILING FINISH	DOORS		WINDOW		MILLWORK			TOILET PARTITIONS	NOTES
		FINISH	BASE FINISH	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL		FINISH	CASING & TRIM	SHADE	SILL	CASEWORK UPPER	CASEWORK LOWER	COUNTERTOP		
LEVEL 1																	
101	VEST.	WM	RB-1	PT-1	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	STOREFRONT	STOREFRONT							1
102	MAIN LOBBY	MC	RB-1	PT-1	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	STOREFRONT, PL-1	STOREFRONT, PT-2							1
103	FLEX SPACE	LVT-1	RB-1	STOREFRONT	PT-1	PT-1	PT-1	PT-3	STOREFRONT	STOREFRONT							
104	FLEX SPACE	LVT-1	RB-1	STOREFRONT	PT-1	PT-1	PT-1	PT-3	STOREFRONT	STOREFRONT							
105	OFFICE	LVT-1	RB-1	STOREFRONT	PT-1	PT-1	PT-1	PT-3	STOREFRONT	STOREFRONT							
106	WORKSPACE	LVT-1	RB-1	PT-1	SEE NOTE	SEE NOTE	SEE NOTE	PT-3	STOREFRONT	STOREFRONT			PL-1	PL-1	SS-1		1
107A	COMPUTER LAB	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3, WVC	PT-2	PT-2			PL-1	PL-1	SS-1		
107B	STO.	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED, NO PT	PT-2	PT-2							
108A	MULTI-PURPOSE ROOM B	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3, WVC	PT-2	PT-2							1
108B	STO.	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED, NO PT	PT-2	PT-2							
109A	MULTI-PURPOSE ROOM A	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3, WVC	PT-2	PT-2							1
109B	STO.	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED, NO PT	PT-2	PT-2							
110	LOCKER ROOM B	DPC, HT-3	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3	PL-1	PT-2				PL-2	SS-1	TP	2
111	LOCKER ROOM A	DPC, HT-3	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3	PL-1	PT-2				PL-2	SS-1	TP	2
112	FAMILY	HT-1	RB-1	HT-2	HT-2	HT-2	HT-2	ACT-2	PT-2	PT-2							2
114	WOMEN'S	HT-1	RB-1	HT-2	HT-2	HT-2	HT-2	ACT-2	PT-2	PT-2				PL-2	SS-1	TP	2
115	MEN'S	HT-1	RB-1	HT-2	HT-2	HT-2	HT-2	ACT-2	PT-2	PT-2				PL-2	SS-1	TP	2
116	SUPPLY	SC	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	PT-2	PT-2							
117	JAN.	SC	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	PT-2	PT-2							
118	FAMILY	HT-1	RB-1	HT-2	HT-2	HT-2	HT-2	ACT-2	PT-2	PT-2							2
119	UTILITY	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED, NO PT	PT-2	PT-2							
120	KITCHEN	SC	SSB	FRP	FRP	FRP	FRP	ACT-2	PL-1	PT-2			PL-1	PL-1	SS-1		
121	VEST.	WM	RB-1	PT-1	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	STOREFRONT	STOREFRONT							1
122	OFFICE	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	PT-2	PT-2							
123	FIRST AID	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	PT-2	PT-2			PL-2	PL-2	SS-1		
124	GYM STORAGE	SC	RB-1	PT-1	PT-1	PT-1	PT-1	EXPOSED, NO PT	PT-2	PT-2							
125	GYMNASIUM	WAF	GFB	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	PL-1, PT-2	PT-2							3
126	CENTRAL CIRCULATION	MC	RB-1	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	SEE NOTE	--	--	WS						1
127	CIRCULATION	MC	RB-1	PT-1	PT-1	PT-1	PT-1	PT-3	--	--							

GENERAL NOTES:

1. ALL WALL PAINT TO EXTEND TO DECK WHEN CEILING IS EXPOSED. PAINT ALL EXPOSED ELEMENTS TO INCLUDE, BUT NOT LIMITED TO STRUCTURE AT CEILING, DECKING, NON-PREFINISHED ELECTRICAL, MECHANICAL, AND PLUMBING COMPONENTS, ETC.
2. PAINT TEST AREA OF ALL PAINT COLORS FOR ARCHITECT'S APPROVAL BEFORE PROCEEDING.
3. RUBBER BASE AT CASEWORK TO MATCH RUBBER BASE IN ROOM UNLESS NOTED OTHERWISE.
4. PROVIDE FRP PER SPECIFICATION SECTION 06 8316 FIBERGLASS REINFORCED PANELING ON WALLS ABOVE ALL FLOOR SINKS TO ADA HEIGHT OF 4'-0" ABOVE TOP OF FLOOR SINK.

FINISH SCHEDULE SPECIFIC NOTES:

THESE SPECIFIC NOTES APPLY TO ROOMS WHEN INDICATED IN THE "NOTES" COLUMN LOCATED IN THE FINISH SCHEDULE.

1. REFER TO FLOOR PATTERN PLAN, REFLECTED CEILING PLAN, AND INTERIOR ELEVATIONS FOR SPECIFIC MATERIAL LOCATIONS.
2. FOR TILE LOCATIONS AND SPECIFIC INSTALLATION PATTERNS, REFER TO ENLARGED PLANS AND ELEVATIONS.
3. ALL EXPOSED TECTUM DECKING, STRUCTURAL FRAMING AND ASSOCIATED COMPONENTS IN GYMNASIUM TO RECEIVE PT-3.

FINISH SCHEDULE LEGEND:

HARD TILE

HT-1: MANUFACTURER: DALTILE
STYLE: COHESION
COLOR: GREY
SIZE: 12 X 24
FINISH: MATTE

HT-2: MANUFACTURER: DALTILE
STYLE: COHESION
COLOR: LIGHT GREY
SIZE: 12 X 24
FINISH: MATTE

HT-3: MANUFACTURER: DALTILE
STYLE: KEYSTONES
COLOR: SUEDE GRAY SPECKLE
SIZE: 1 X 1
FINISH: MATTE

LUXURY VINYL FLOORING

LVT-1: MANUFACTURER: MANNINGTON
COLLECTION: SPACIA
STYLE: WOOD
COLOR: SPRING MAPLE
SIZE: 7.25 X 48

BASE

RB-1: RUBBER BASE
MANUFACTURER: MANNINGTON
COLOR: SILVER SCREEN
HEIGHT: 4"

SSB: STAINLESS STEEL BASE
SEE SPEC SECTION 06 8316

ACOUSTICAL CEILING

ACT-1: MANUFACTURER: ARMSTRONG CEILINGS
STYLE: CALLA
COLOR: WHITE
SIZE: 24 X 24
SUSPENSION SYSTEM: PRELUDE XL 15/16" SQUARE TEGULAR - PAINTED WHITE, SEE SPEC SECTION 09 5100

ACT-2: MANUFACTURER: ARMSTRONG CEILINGS
STYLE: CLEAN ROOM VL
COLOR:WHITE
SIZE: 24X 24
SUSPENSION SYSTEM: 15/16" SQUARE LAY-IN - PAINTED WHITE, SEE SPEC SECTION 09 5100

WOOD ACOUSTICAL CEILING

WVC: WOOD VENEER ACOUSTICAL CEILING
MANUFACTURER: ASI ARCHITECTURAL
COLOR: MAPLE
SIZE: 2 X 4
SUSPENSION SYSTEM: PRELUDE XL 9/16" SQUARE TEGULAR - PAINTED TO MATCH CEILING, SEE SPEC SECTION 09 5100

WOOD ATHLETIC FLOORING

WAF: SEE SPEC SECTION 09 6460 WOOD ATHLETIC & SPORTS FLOORING

WALK OFF CARPET

WM: WALK OFF MAT
SEE SPEC SECTION 12 4813

PAINT

PT-1: MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW 7662 EVENING SHADOW

PT-2: MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW 7658 GRAY CLOUDS

PT-3: MANUFACTURER: SHERWIN WILLIAMS
COLOR: SW 7004 SNOWBOUND

PLASTIC LAMINATE CASEWORK

PL-1: MANUFACTURER: WILSONART
COLOR: AMBER MAPLE

PL-2: MANUFACTURER: FORMICA
COLOR: FOG

GYM FLOOR BASE

GFB: BY GYM FLOOR MANUFACTURER
SEE SPEC SECTION 09 6460

ACOUSTICAL PANEL

AP-1: MANUFACTURER: ARMSTRONG CEILINGS
STYLE: SOUNDSCAPES SHAPES
SHAPE: SMALL RECTANGLE
COLOR: TO BE DETERMINED
SIZE: 48 X 70

COUNTERTOPS

SS-1: MANUFACTURER: CORIAN SOLID SURFACE
COLOR: CAMEO WHITE

SS-2: STAINLESS STEEL

TOILET PARTITIONS

TP: MANUFACTURER: BOBRICK
COLOR: TO BE DETERMINED FROM MANUFACTURER'S FULL RANGE
SEE SPEC SECTION 10 2113.19 SOLID PLASTIC TOILET PARTITIONS

CONCRETE

DPC: DIED / POLISHED CONCRETE
SEE SPEC SECTION 03 3680 CONCRETE POLISHING & DYING

SC: SEALED CONCRETE
SEE SPEC SECTION 09 9123

FIBER REINFORCED PANEL

FRP: SEE SPEC SECTION 06 8316

ROLLER WINDOW SHADES

WS: SEE SPEC SECTION 12 2413

S|S&L ARCHITECTS
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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: BR, AKL
Checked By: RP

Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: FINISH SCHEDULES

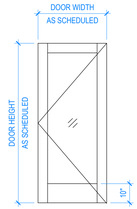
Sheet Number: **A03.00**

STATE OF FLORIDA
JIM H. SEAY JR.
AR92580
REGISTERED ARCHITECT

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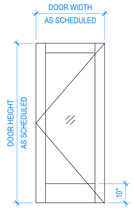
DOOR, OPENING & FRAME SCHEDULE

DOOR								FRAME	DETAILS			GLAZING	
DOOR NO.	LEAVES	LEAF 1 WIDTH	LEAF 2 WIDTH	TOTAL WIDTH	HEIGHT	THICKNESS	ELEVATION TYPE	ELEVATION TYPE	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	TYPE	NOTES
LEVEL 1													
101A	2	3' - 0"	3' - 0"	6' - 0"	9' - 0"	0' - 1 3/4"	SF EXT		5/A03.10	4/A03.10	5/A03.10	IG-1	
101B	2	3' - 0"	3' - 0"	6' - 0"	9' - 0"	0' - 1 3/4"	SF		5/A03.10 - SIM	4/A03.10 - SIM	5/A03.10 - SIM	S-1	
103	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	SF		3/A03.10 - SIM	7/A03.11	-	S-1	
104	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	SF		3/A03.10 - SIM	7/A03.11 - SIM	-	S-1	
105	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	SF		3/A03.10 - SIM	7/A03.11	-	S-1	
106	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	SF EXT		3/A03.10	6/A03.11	3/A03.10	IG-1	
107A	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
107B	1	3' - 6"		3' - 6"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
108A	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
108B	1	3' - 6"		3' - 6"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
108C	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
109A	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
109B	1	3' - 6"		3' - 6"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
109C	1	4' - 0"		4' - 0"	7' - 0"	0' - 1 3/4"	G PL	HM F2	1/A03.10	1/A03.10	-	S-1	
110	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	NL HM	HM F2	1/A03.10	1/A03.10	-	S-2	
111	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	NL HM	HM F2	1/A03.10	1/A03.10	-	S-2	
112	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10 - SIM	1/A03.10	-		
114A	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
114B	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
115A	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
115B	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
116	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
117	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
118	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10	-		
119A	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F HM	HM F2	1/A03.10	1/A03.10	-		
119B	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F HM EXT	HM F2 EXT	2/A03.10	2/A03.10	2/A03.10		
120A	1	4' - 0"		4' - 0"	7' - 0"	0' - 1 3/4"	G PL	HM F2	1/A03.10	1/A03.10	-		
120B				8' - 0"	5' - 2"	0' - 0 7/8"	CR INT		2/A03.11	8/A03.11	2/A03.11		
120C				9' - 4"	5' - 2"	0' - 0 7/8"	CR INT		1/A03.11	9/A03.11	1/A03.11		
121A	2	3' - 0"	3' - 0"	6' - 0"	9' - 0"	0' - 1 3/4"	SF EXT		5/A03.10	4/A03.10	5/A03.10	IG-1	
121B	2	3' - 0"	3' - 0"	6' - 0"	9' - 0"	0' - 1 3/4"	SF		5/A03.10 - SIM	4/A03.10 - SIM	5/A03.10 - SIM	S-1	
122	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10 - SIM	-		
123	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	F PL	HM F2	1/A03.10	1/A03.10 - SIM	-		
124	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	F HM	HM F2			-		
125A	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	FG PL	HM F2			-	S-2	
125B	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	FG PL	HM F2			-	S-2	
125C	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	NL HM	HM F2 EXT	2/A03.10 - SIM	2/A03.10 - SIM	2/A03.10 - SIM		
125D	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	NL HM	HM F2 EXT	2/A03.10 - SIM	2/A03.10 - SIM	2/A03.10 - SIM		
125E	2	3' - 0"	3' - 0"	6' - 0"	7' - 0"	0' - 1 3/4"	NL HM	HM F2 EXT	2/A03.10 - SIM	2/A03.10 - SIM	2/A03.10 - SIM		
126A				8' - 8"	9' - 4"	0' - 0 7/8"	CR STORM		4/A03.11	3/A03.11	4/A03.11		
126B				8' - 8"	9' - 4"	0' - 0 7/8"	CR STORM		4/A03.11	3/A03.11	4/A03.11		
126C				8' - 8"	9' - 4"	0' - 0 7/8"	CR STORM		4/A03.11	3/A03.11	4/A03.11		
127A	1	3' - 0"		3' - 0"	7' - 0"	0' - 1 3/4"	SF EXT		3/A03.10	5/A03.11	3/A03.10	IG-1	
127B				4' - 4"	9' - 4"	0' - 0 7/8"	CR STORM		4/A03.11	3/A03.11	4/A03.11		



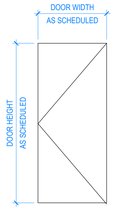
SF EXT

EXTERIOR STOREFRONT DOOR



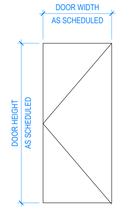
SF

INTERIOR STOREFRONT DOOR



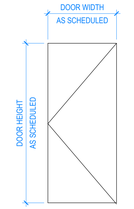
F PL

SOLID CORE FLUSH PLASTIC LAMINATE DOOR



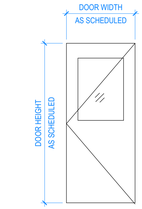
F HM

FLUSH HOLLOW METAL DOOR



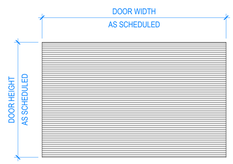
F HM EXT

INSULATED FLUSH HOLLOW METAL DOOR



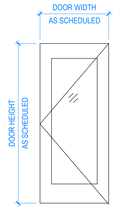
G PL

SOLID CORE PLASTIC LAMINATE DOOR WITH HALF LITE



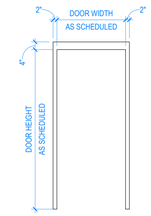
CR INT

COILING COUNTER DOOR - SEE SECTION 08 3301



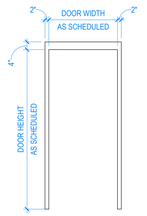
FG PL

SOLID CORE PLASTIC LAMINATE DOOR WITH FULL LITE



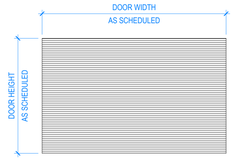
HM F2

HOLLLOW METAL FRAME 4" HEAD



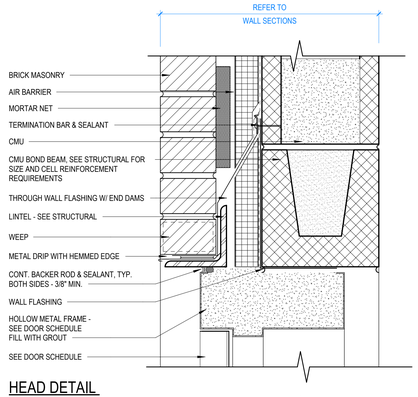
HM F2 EXT

INSULATED HOLLOW METAL FRAME 4" HEAD

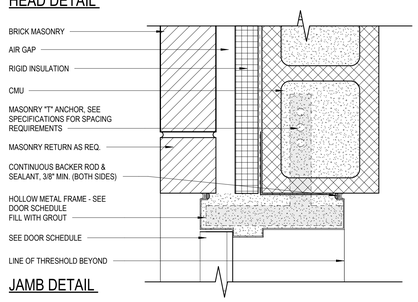


CR STORM

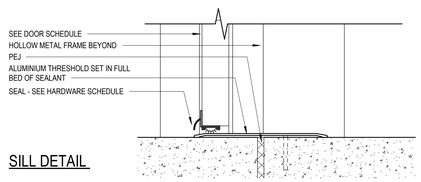
OVERHEAD COILING STORM DOOR - SEE SECTION 08 3301



HEAD DETAIL

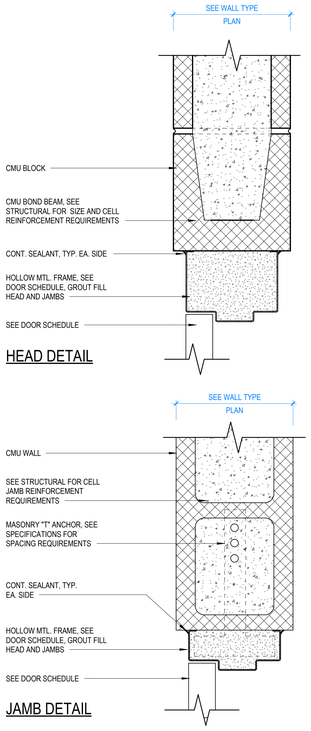


JAMB DETAIL



SILL DETAIL

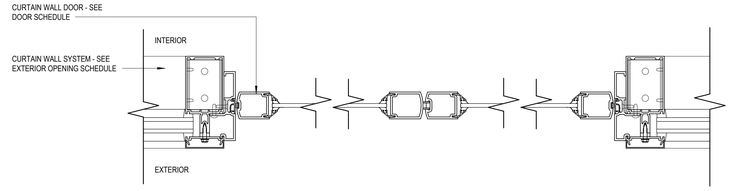
2 A03.10 EXT. HM FRAME @ BRICK VENEER
3" = 1'-0"



HEAD DETAIL

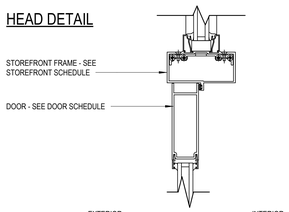
JAMB DETAIL

1 A03.10 INT. HM @ CMU INSET
3" = 1'-0"

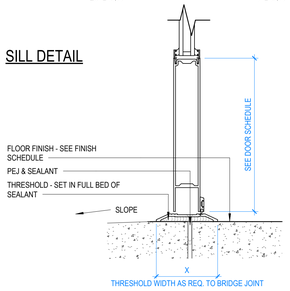


4 A03.10 EXTERIOR CURTAIN WALL DOOR - JAMB DETAIL
3" = 1'-0"

HEAD DETAIL

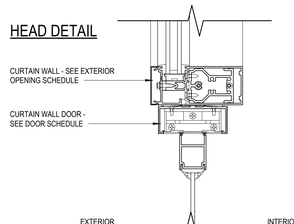


SILL DETAIL

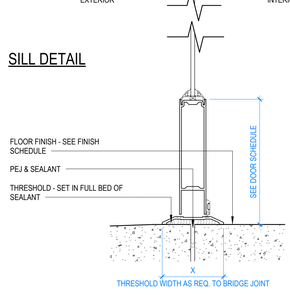


3 A03.10 EXTERIOR STOREFRONT DOOR - HEAD & SILL DETAIL
3" = 1'-0"

HEAD DETAIL



SILL DETAIL



5 A03.10 EXTERIOR CURTAIN WALL DOOR - HEAD AND SILL DETAIL
3" = 1'-0"

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Rev.	Description	Date

Job Number 26081

Date 9/30/2026

Drawn By BR, AKL

Checked By RP

Project Title

CENTURY COMMUNITY SHELTER

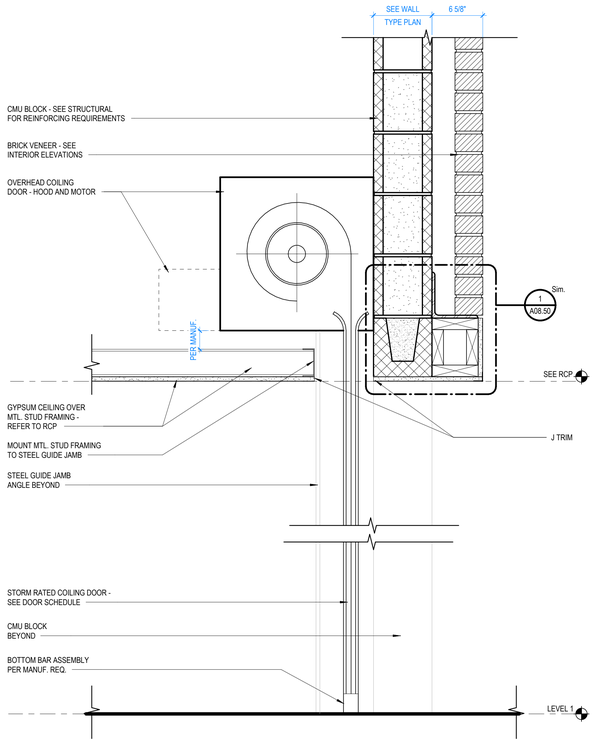
720 E Hecker Rd
Century, FL 32535

Sheet Title
DOOR SCHEDULE & DETAILS

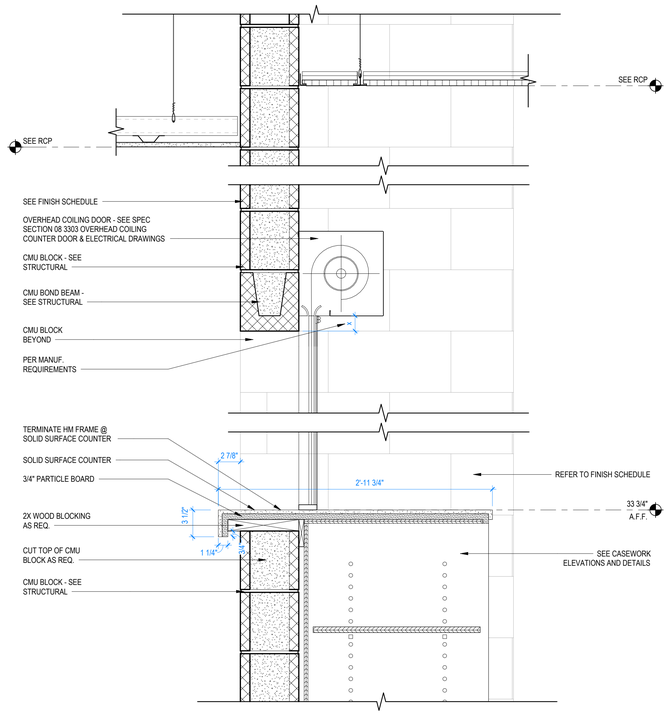
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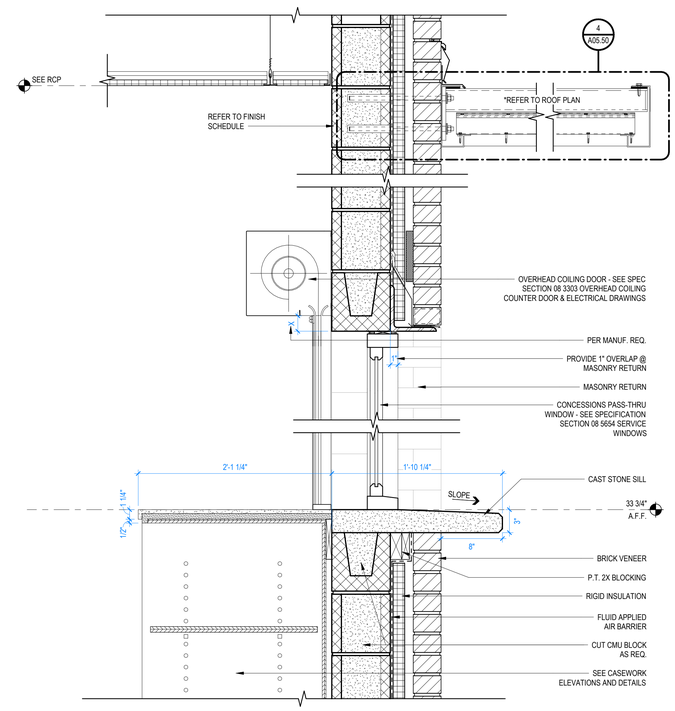
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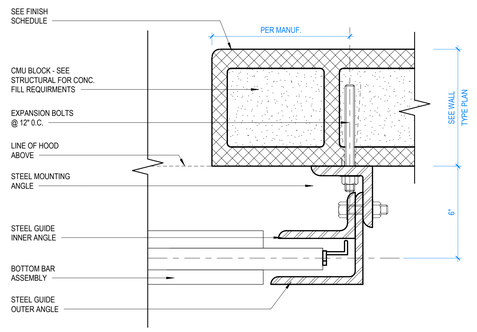
4 A03.11 OVERHEAD COILING STORM DOOR - HEAD DETAIL
1 1/2" = 1'-0"



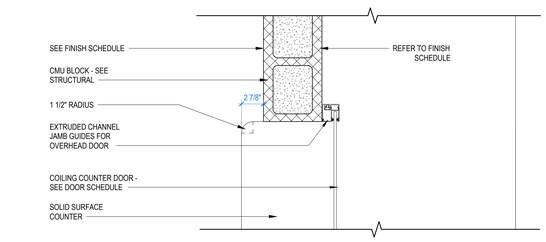
2 A03.11 INTERIOR OVERHEAD COILING DOOR @ CONCESSIONS - HEAD & SILL DETAIL
1 1/2" = 1'-0"



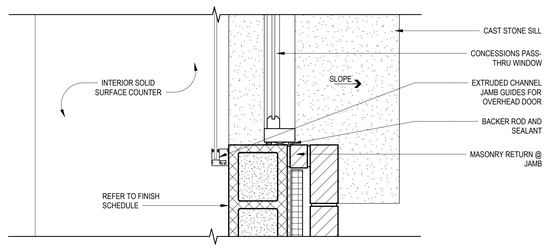
1 A03.11 EXTERIOR OVERHEAD COILING DOOR @ CONCESSIONS - HEAD & SILL DETAIL
1 1/2" = 1'-0"



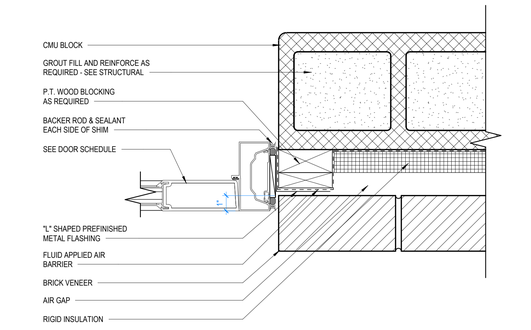
3 A03.11 OVERHEAD COILING STORM DOOR - JAMB DETAIL
3" = 1'-0"



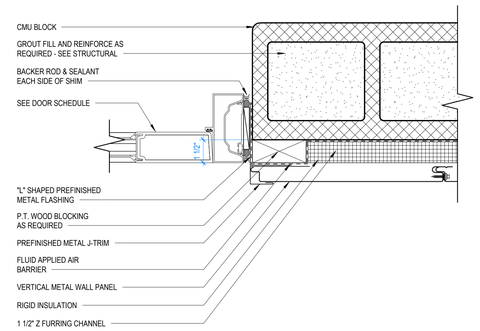
8 A03.11 INTERIOR OVERHEAD COILING DOOR @ CONCESSIONS - JAMB DETAIL
1 1/2" = 1'-0"



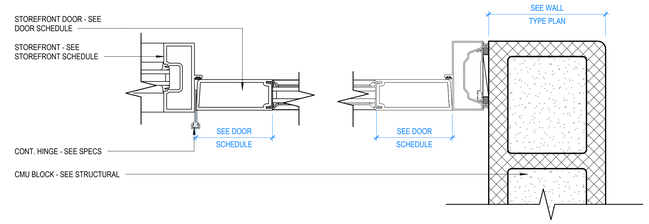
9 A03.11 EXTERIOR OVERHEAD COILING DOOR @ CONCESSIONS - JAMB DETAIL
1 1/2" = 1'-0"



5 A03.11 EXTERIOR STOREFRONT DOOR JAMB @ BRICK VENEER
3" = 1'-0"



6 A03.11 EXTERIOR STOREFRONT DOOR JAMB @ METAL WALL PANEL
3" = 1'-0"



7 A03.11 STOREFRONT DOOR - JAMB DETAIL
3" = 1'-0"

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Job Number 26081
Date 9/30/2026
Drawn By BR, AKL
Checked By RP
Project Title

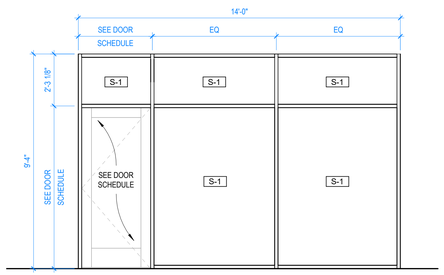
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Sheet Title
DOOR SCHEDULE & DETAILS

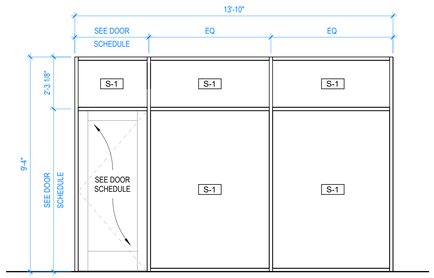
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STATE OF FLORIDA
JIM H. SEAY JR.
AR0012583
REGISTERED ARCHITECT

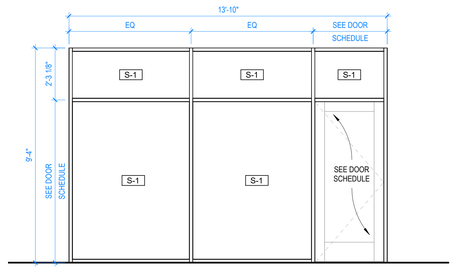
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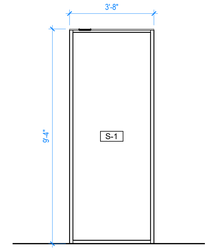
ISF - 1
INTERIOR STOREFRONT



ISF - 2
INTERIOR STOREFRONT



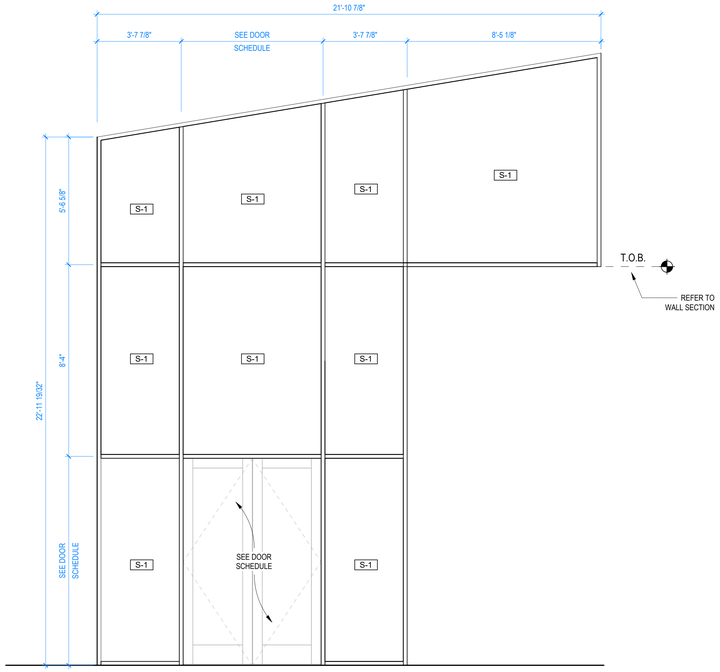
ISF - 6
INTERIOR STOREFRONT



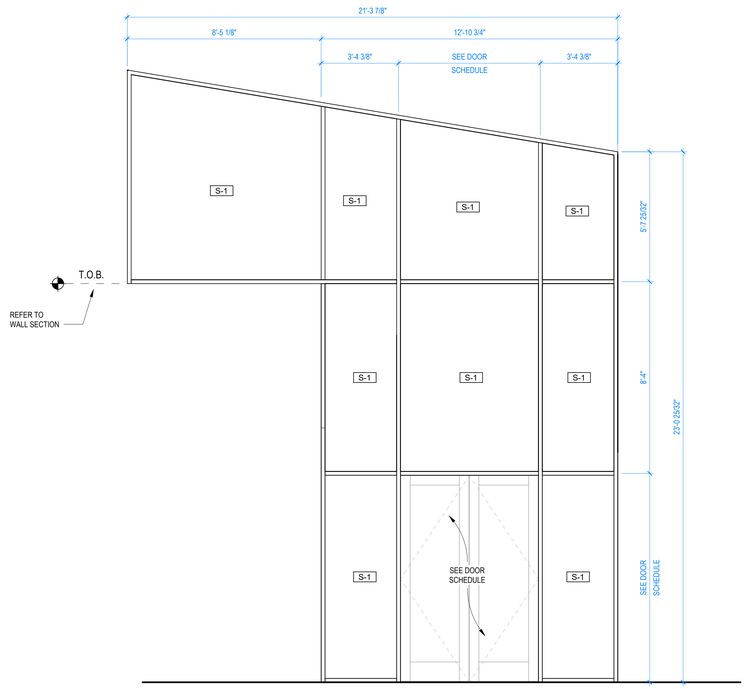
ISF - 4
INTERIOR STOREFRONT

INTERIOR FENESTRATION GENERAL NOTES:

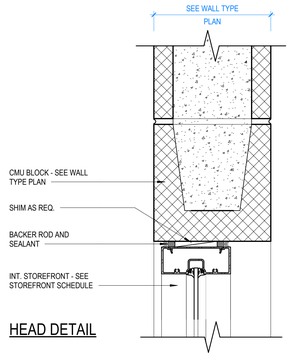
1. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND INSTALLATION
2. INSTALL OPENING ASSEMBLYS IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS AND RECOMMENDATIONS.
3. STOREFRONT CONTRACTOR SHALL VERIFY ACCESS CONTROL AND CARD LOCATIONS TO BE INSTALLED IN STOREFRONT MULLIONS. COORDINATE RACEWAY REQUIREMENTS WITH ACCESS CONTROLS CONTRACTOR AND ALL OTHER ASSOCIATED TRADES PRIOR TO FABRICATION.
4. FOR SPECIFIC GLAZING TYPES, REFER TO GLAZING SPECIFICATION SECTION 08 8000 GLAZING.



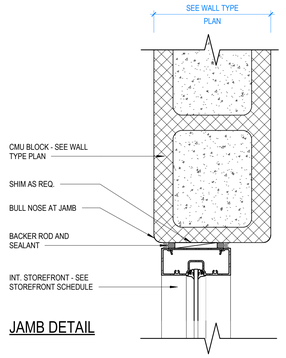
ICW - 1
INTERIOR CURTAIN WALL



ICW - 2
INTERIOR CURTAIN WALL



HEAD DETAIL



JAMB DETAIL

5 / A03.30 INT. STOREFRONT - TYP. HEAD & JAMB AT CMU BLOCK
3" = 1'-0"

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Checked By RP
Project Title

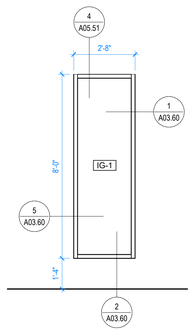
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Sheet Title
INTERIOR OPENING SCHEDULE & DETAILS

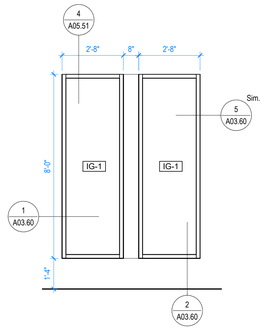
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STATE OF FLORIDA
JIM H. SEAY JR.
AR92350
REGISTERED ARCHITECT

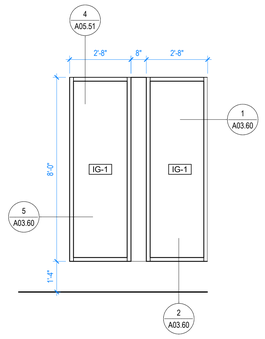
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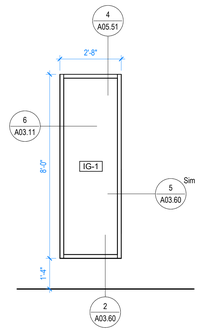
ESF - 1
EXTERIOR STOREFRONT



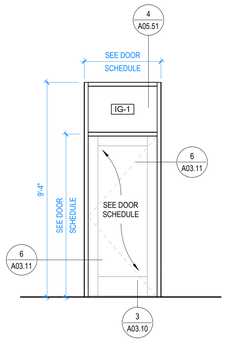
ESF - 2
EXTERIOR STOREFRONT



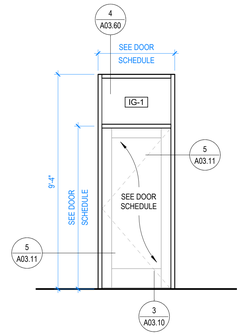
ESF - 3
EXTERIOR STOREFRONT



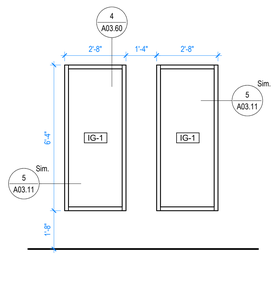
ESF-13
EXTERIOR STOREFRONT



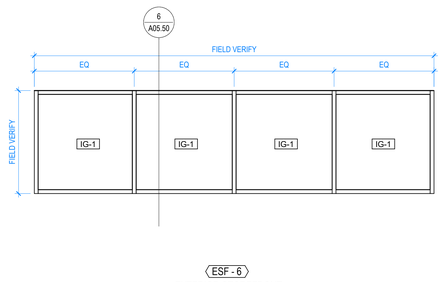
ESF - 5
EXTERIOR STOREFRONT



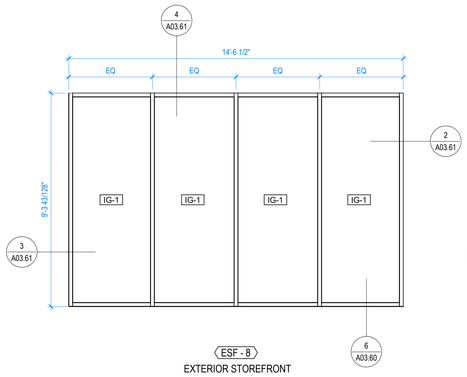
ESF-12
EXTERIOR STOREFRONT



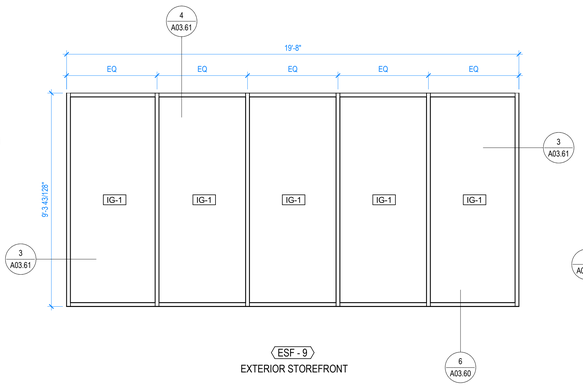
ESF - 4
EXTERIOR STOREFRONT



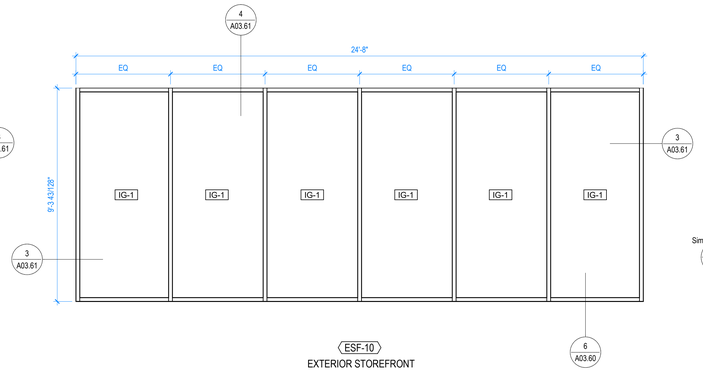
ESF - 6
EXTERIOR STOREFRONT



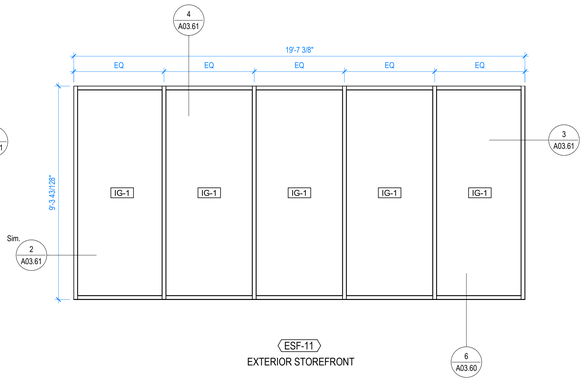
ESF - 8
EXTERIOR STOREFRONT



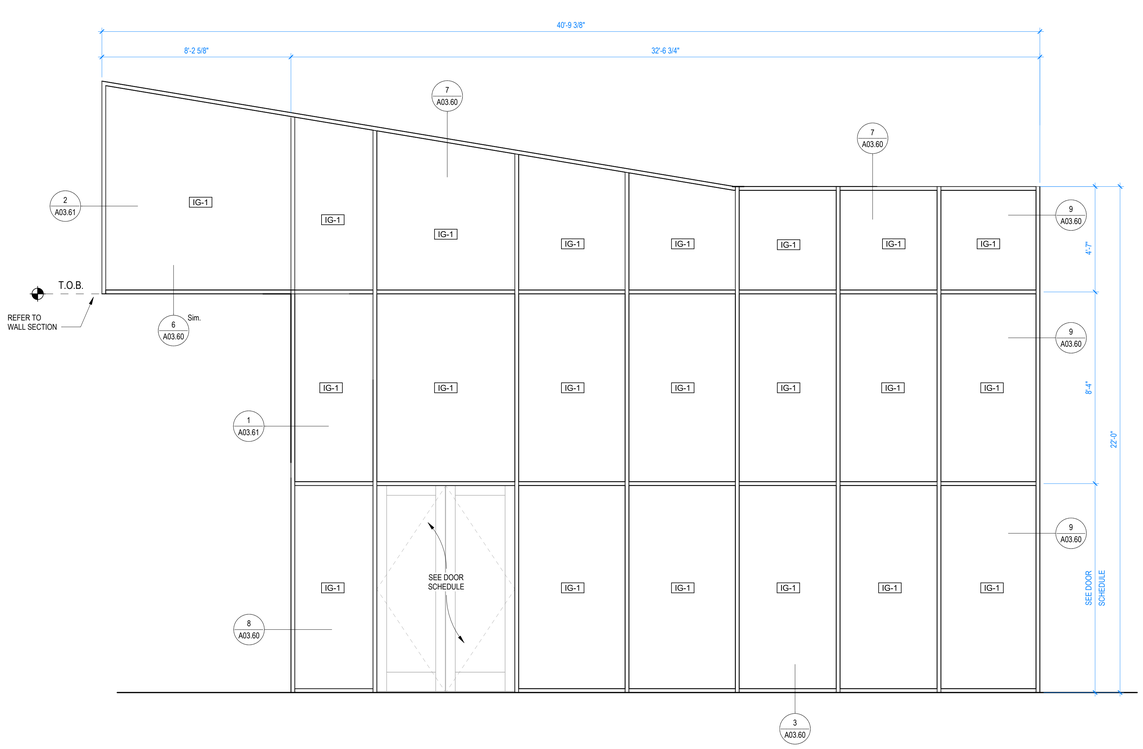
ESF - 9
EXTERIOR STOREFRONT



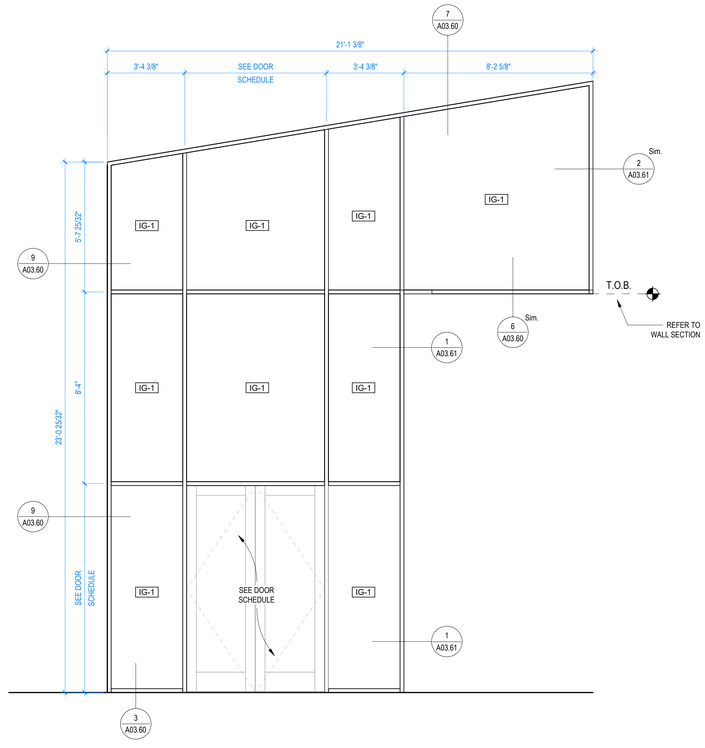
ESF-10
EXTERIOR STOREFRONT



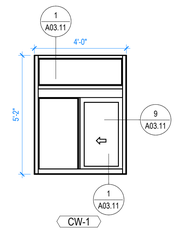
ESF-11
EXTERIOR STOREFRONT



ECW-1
EXTERIOR CURTAIN WALL



ECW-2
EXTERIOR CURTAIN WALL



CW-1
SELF-CLOSING SLIDER WINDOW
SEE SPEC SECTION 08 9654 SERVICE WINDOWS

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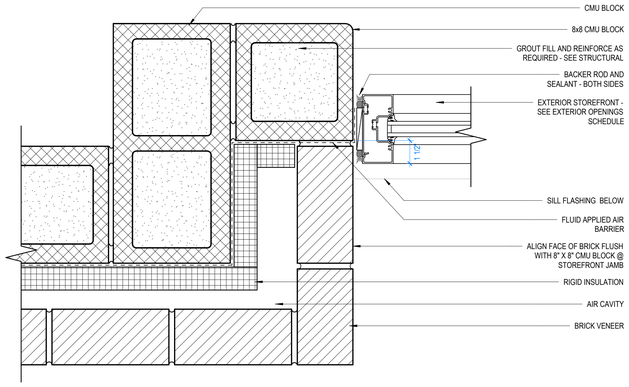
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Sheet Title
EXTERIOR OPENING SCHEDULES

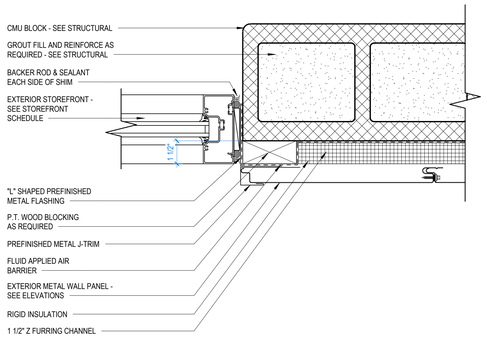
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STATE OF FLORIDA
JIM H. SEAY JR.
AR0021500
REGISTERED ARCHITECT

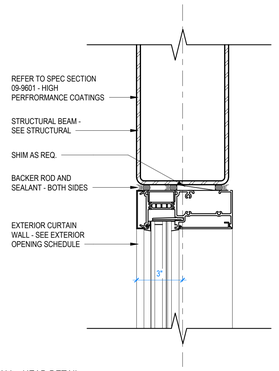
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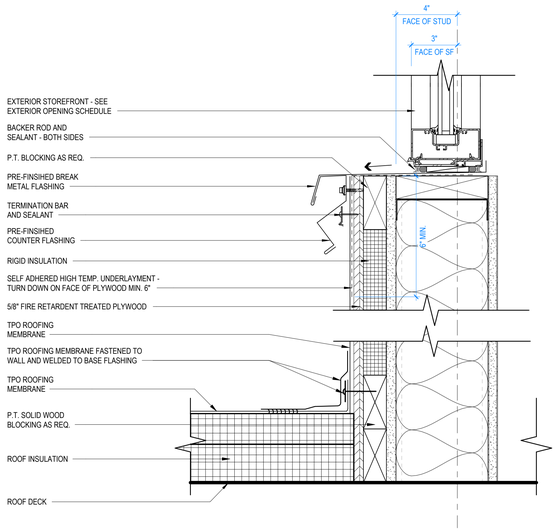
5 A03.60 EXTERIOR STOREFRONT JAMB @ BRICK VENEER CORNER
3" = 1'-0"



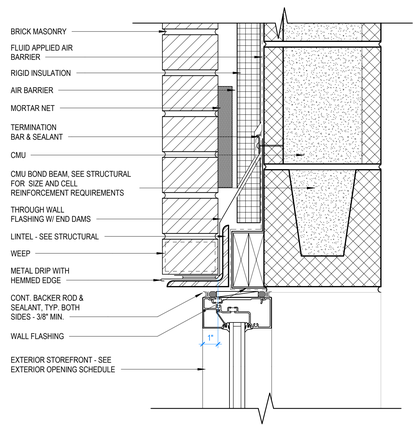
1 A03.60 EXTERIOR STOREFRONT JAMB @ VERTICAL METAL WALL PANEL
3" = 1'-0"



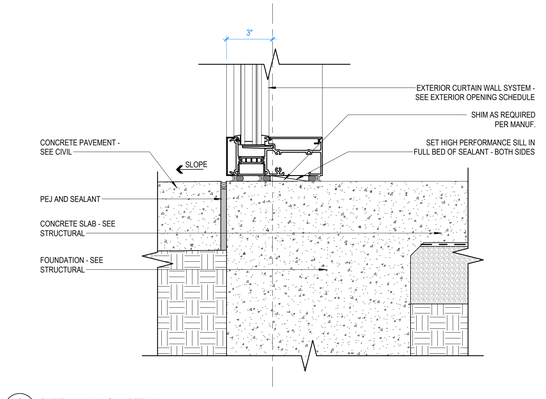
7 A03.60 CURTAIN WALL - HEAD DETAIL
3" = 1'-0"



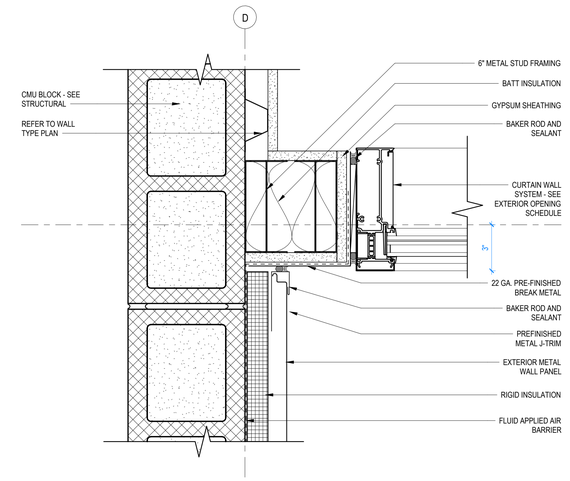
6 A03.60 EXTERIOR STOREFRONT SILL @ TPO MEMBRANE
3" = 1'-0"



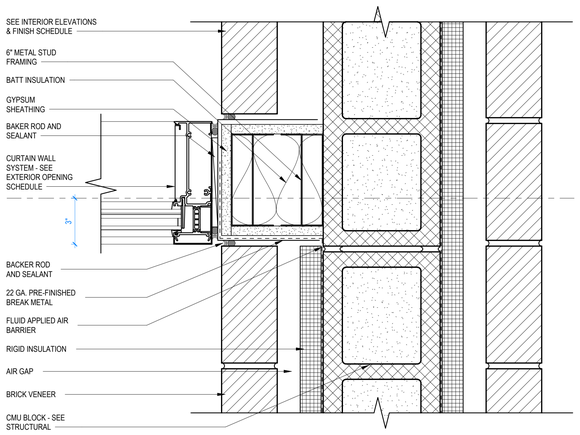
4 A03.60 EXTERIOR STOREFRONT HEAD DETAIL @ BRICK VENEER
3" = 1'-0"



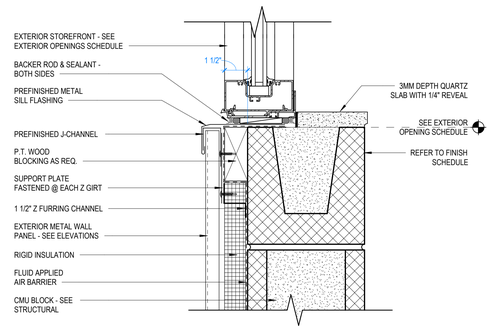
3 A03.60 CURTAIN WALL SILL DETAIL
3" = 1'-0"



8 A03.60 CURTAIN WALL - JAMB DETAIL @ MTL. PANEL
3" = 1'-0"



9 A03.60 CURTAIN WALL - JAMB DEATIL @ DOUBLE BRICK VENEER
3" = 1'-0"



2 A03.60 EXTERIOR STOREFRONT SILL @ HORIZONTAL METAL WALL PANEL
3" = 1'-0"

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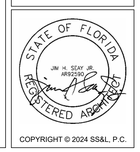
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CENTURY COMMUNITY SHELTER

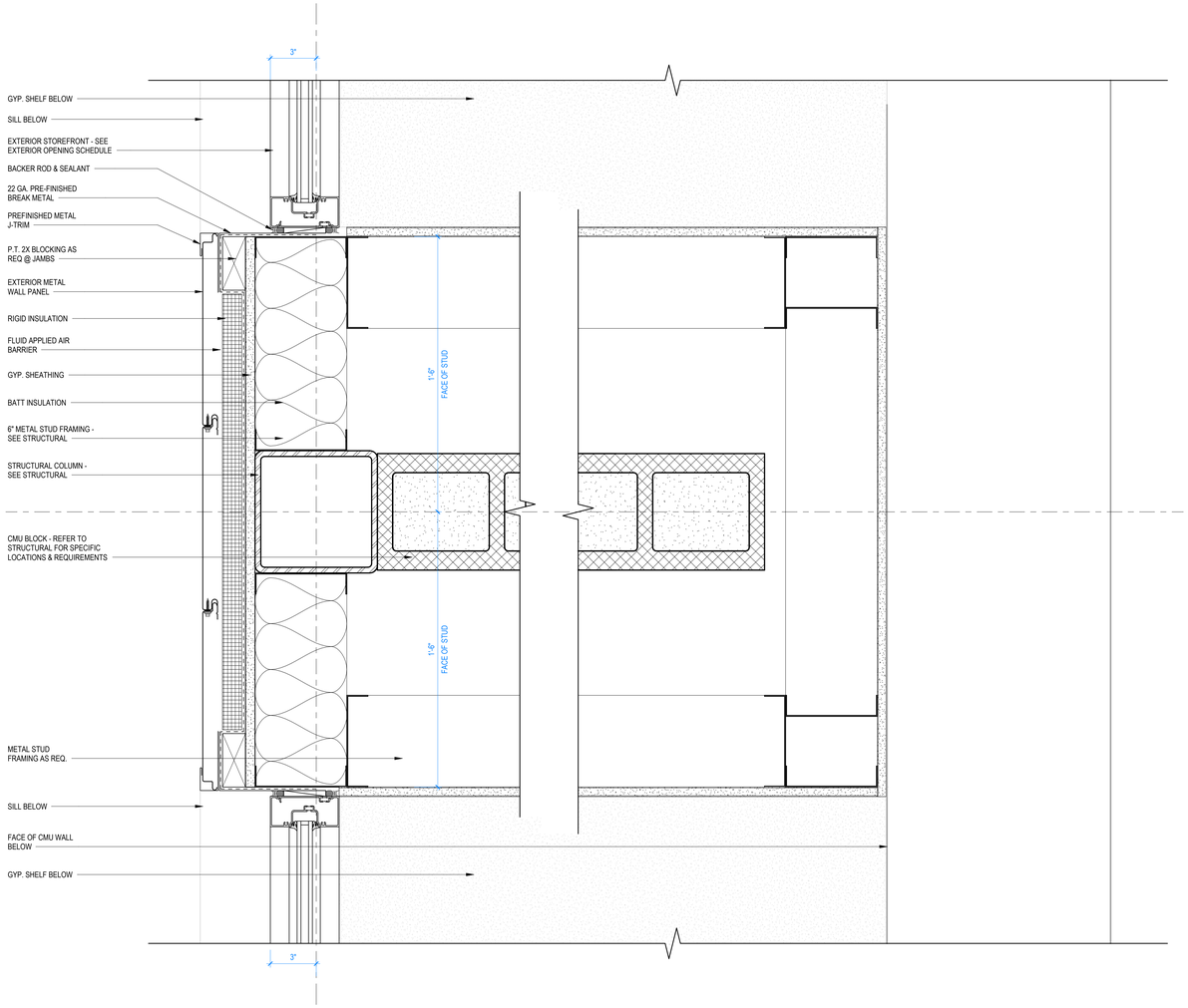
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Century, FL 32535

Sheet Title
EXTERIOR OPENING DETAILS

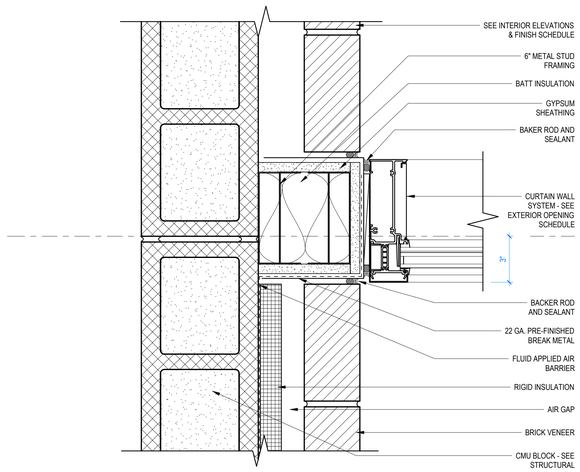
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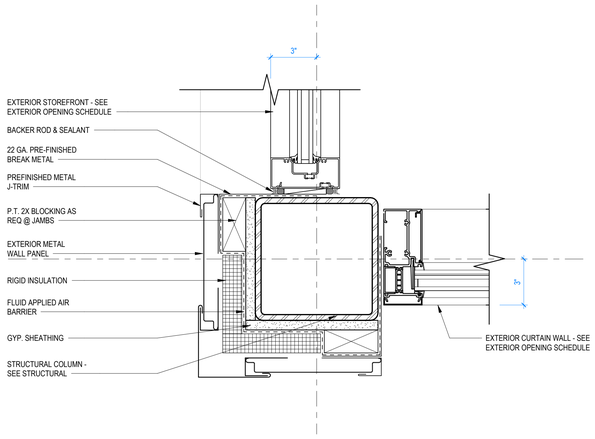
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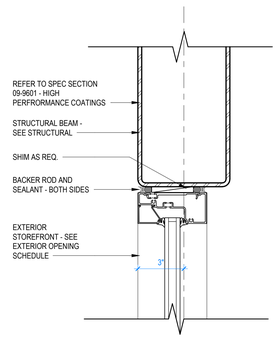
3 A03.61 STOREFRONT - JAMB DETAIL @ METAL PANEL
3" = 1'-0"



1 A03.61 CURTAIN WALL - JAMB DETAIL @ BRICK VENEER
3" = 1'-0"



2 A03.61 CURTAIN WALL / STOREFRONT - JAMB DETAIL @ CORNER COLUMN
3" = 1'-0"



4 A03.61 STOREFRONT - HEAD DETAIL AT STRUCTURAL BEAM
3" = 1'-0"

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A03.61

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JIM H. SEAY JR.
AR92380
REGISTERED ARCHITECT

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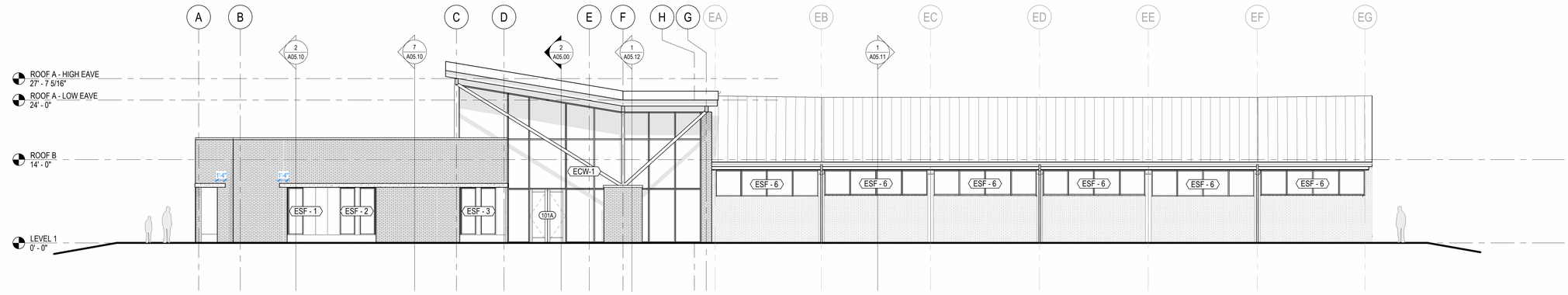
VERTICAL METAL WALL PANEL
SEE SPEC SECTION 07 4110

BRICK MASONRY:
SEE SPEC SECTION 04 2000

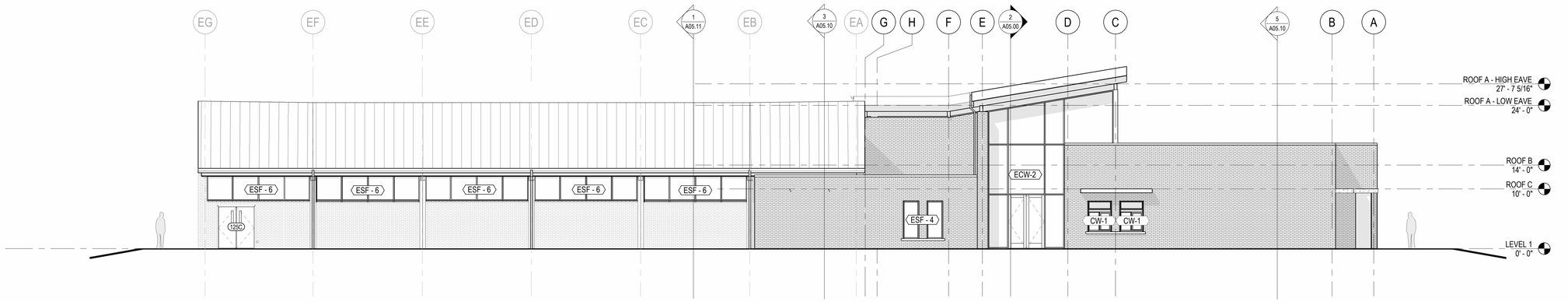
ACM PANEL:
SEE SPEC SECTION 07 4300

EXISTING BRICK MASONRY
SEE SPEC SECTION 04 5600

CAST STONE:
SEE SPEC SECTION 04 7200



2 / A04.00 SOUTH ELEVATION
1/8" = 1'-0"



1 / A04.00 NORTH ELEVATION
1/8" = 1'-0"

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Sheet Title
EXTERIOR ELEVATIONS

Sheet Number
A04.00

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JIM H. SEAY JR.
AR0021500
REGISTERED ARCHITECT

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SEE SPEC SECTION 07 4110

BRICK MASONRY:
SEE SPEC SECTION 04 2000

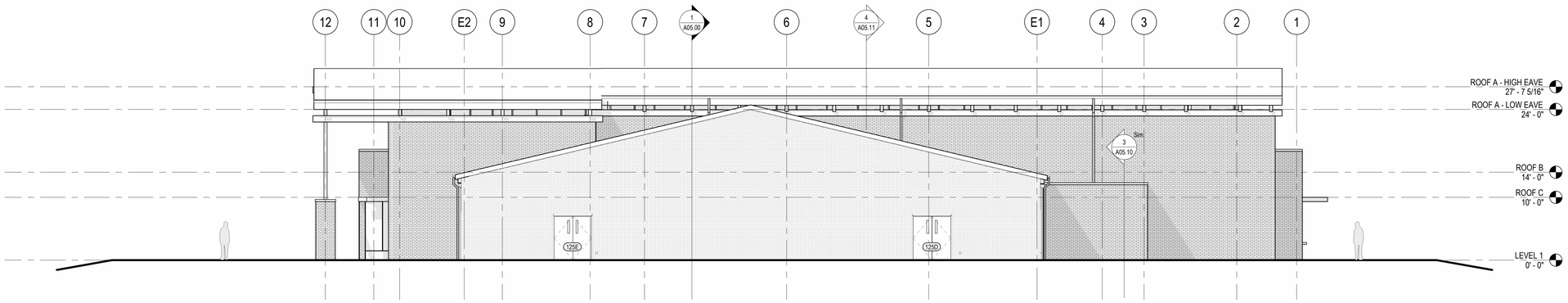
ACM PANEL:
SEE SPEC SECTION 07 4300

EXISTING BRICK MASONRY
SEE SPEC SECTION 04 5600

CAST STONE:
SEE SPEC SECTION 04 7200



2 / A04.01 WEST ELEVATION
1/8" = 1'-0"



1 / A04.01 EAST ELEVATION
1/8" = 1'-0"

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EXTERIOR ELEVATIONS

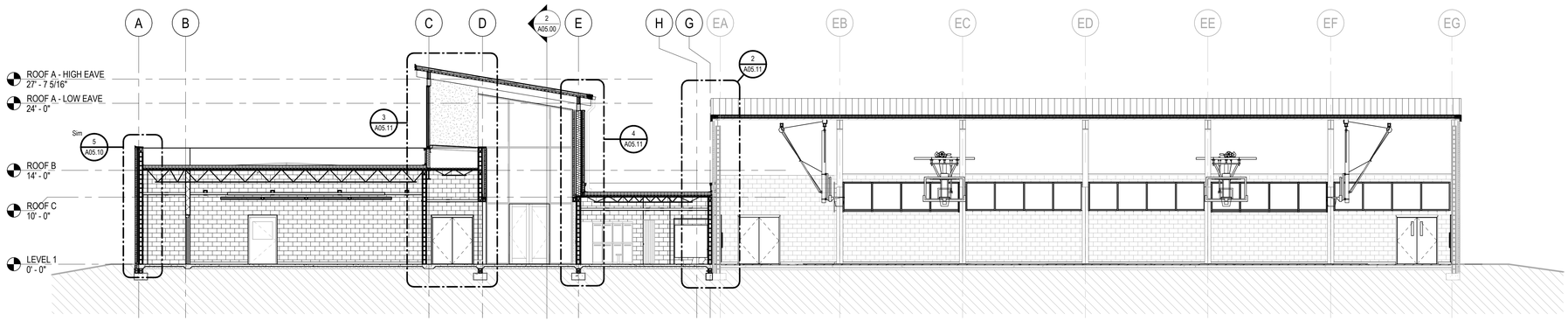
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AR0012062
REGISTERED ARCHITECT

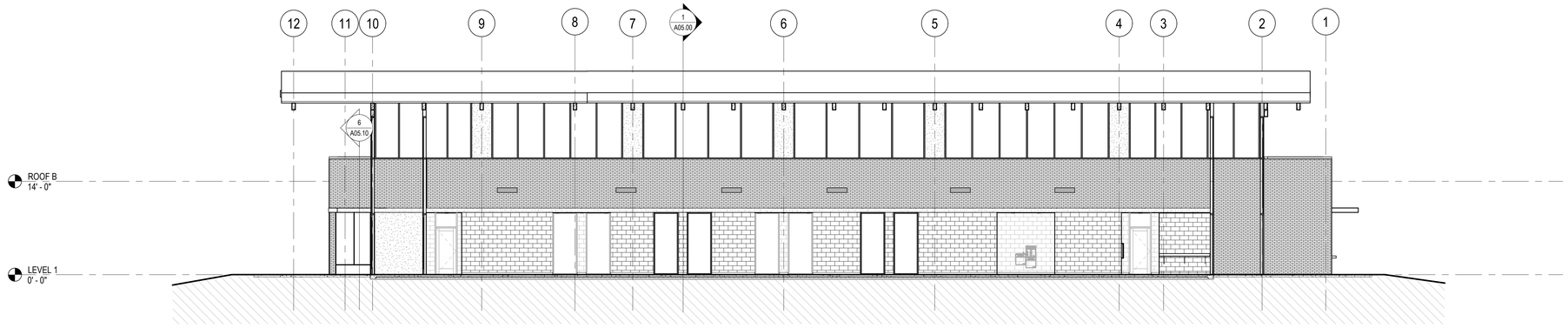
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GENERAL NOTES:

1. BUILDING SECTIONS SHOWN ARE DIAGRAMMATIC AND ARE NOT INTENDED FOR CONSTRUCTION USE AND MAY NOT ACCURATELY REPRESENT THE BUILDING AS SHOWN IN THE CONTRACT DOCUMENTS.
2. ALL BUILDING SYSTEMS SHOWN ARE FOR CLARIFICATION ONLY. FOR EXACT LOCATIONS, SIZINGS, AND DESCRIPTIONS, SEE THE SYSTEMS DRAWINGS.
3. ALL STRUCTURAL MEMBERS SHOWN ARE FOR CLARIFICATION ONLY. FOR EXACT SIZING AND CONFIGURATION, SEE THE STRUCTURAL DRAWINGS.
4. FOR INTERIOR FINISHES AND SPECIFICS, SEE THE FINISH SCHEDULE AND INTERIOR PLANS AND ELEVATIONS.



1 A05.00 BUILDING SECTION A
1/8" = 1'-0"



2 A05.00 BUILDING SECTION B
1/8" = 1'-0"

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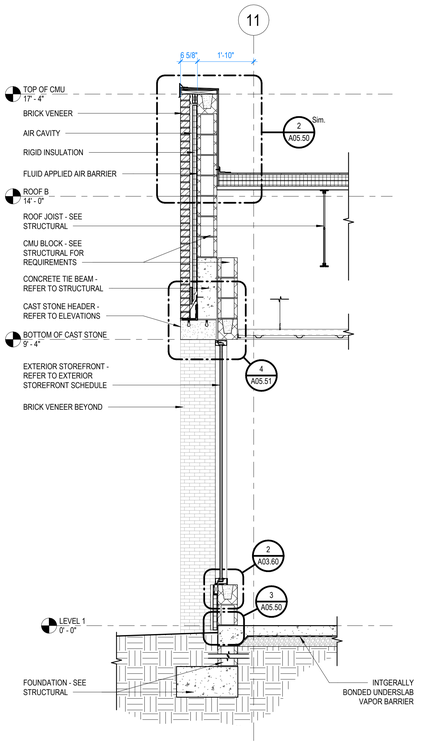
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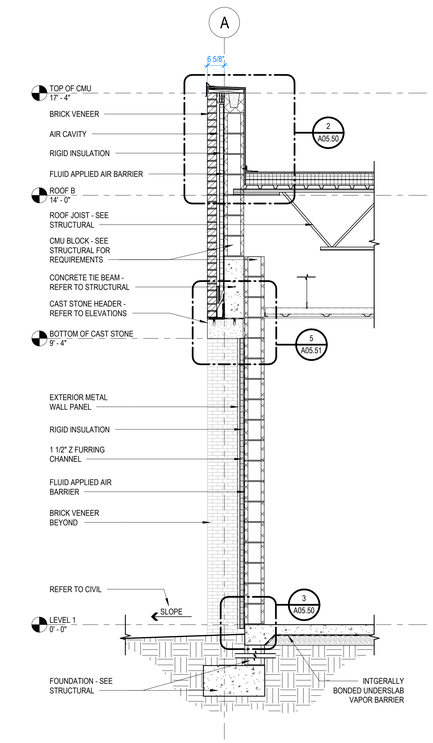
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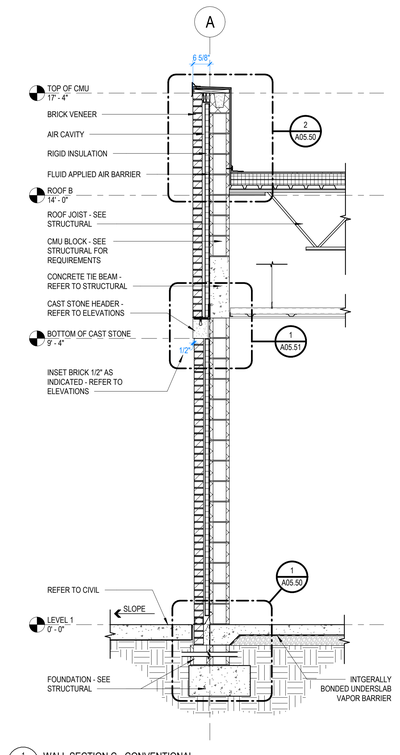
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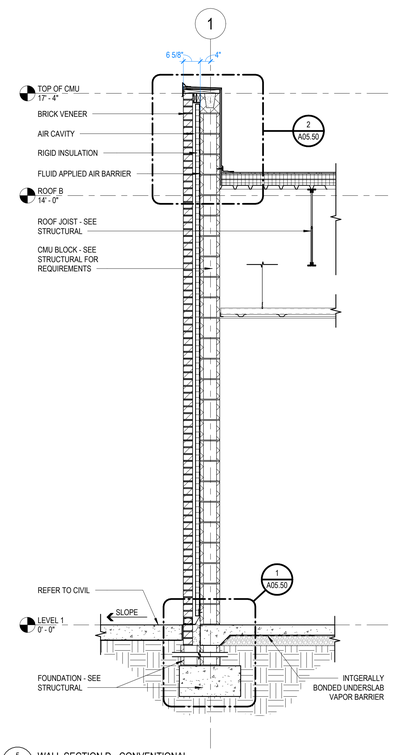
2 A05.10 WALL SECTION A - CONVENTIONAL.
1/2" = 1'-0"



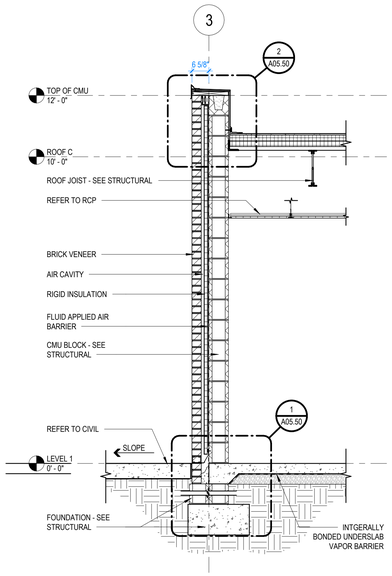
4 A05.10 WALL SECTION B - CONVENTIONAL.
1/2" = 1'-0"



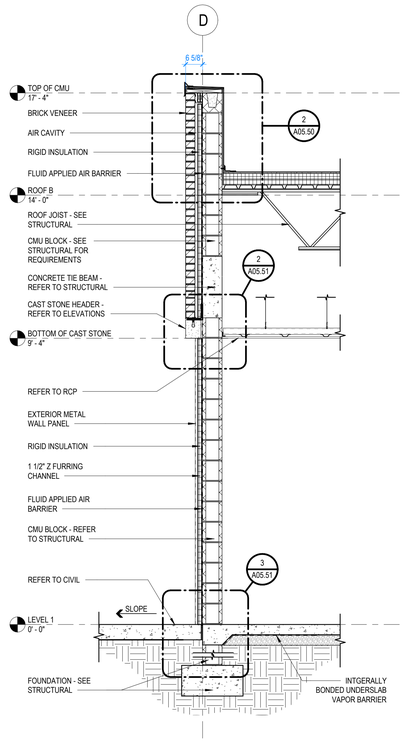
1 A05.10 WALL SECTION C - CONVENTIONAL.
1/2" = 1'-0"



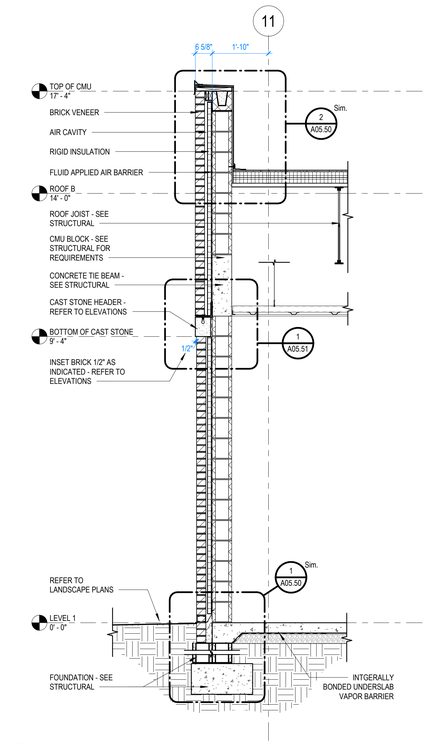
5 A05.10 WALL SECTION D - CONVENTIONAL.
1/2" = 1'-0"



3 A05.10 WALL SECTION E - CONVENTIONAL.
1/2" = 1'-0"



6 A05.10 WALL SECTION F - CONVENTIONAL
1/2" = 1'-0"



7 A05.10 WALL SECTION G - CONVENTIONAL
1/2" = 1'-0"

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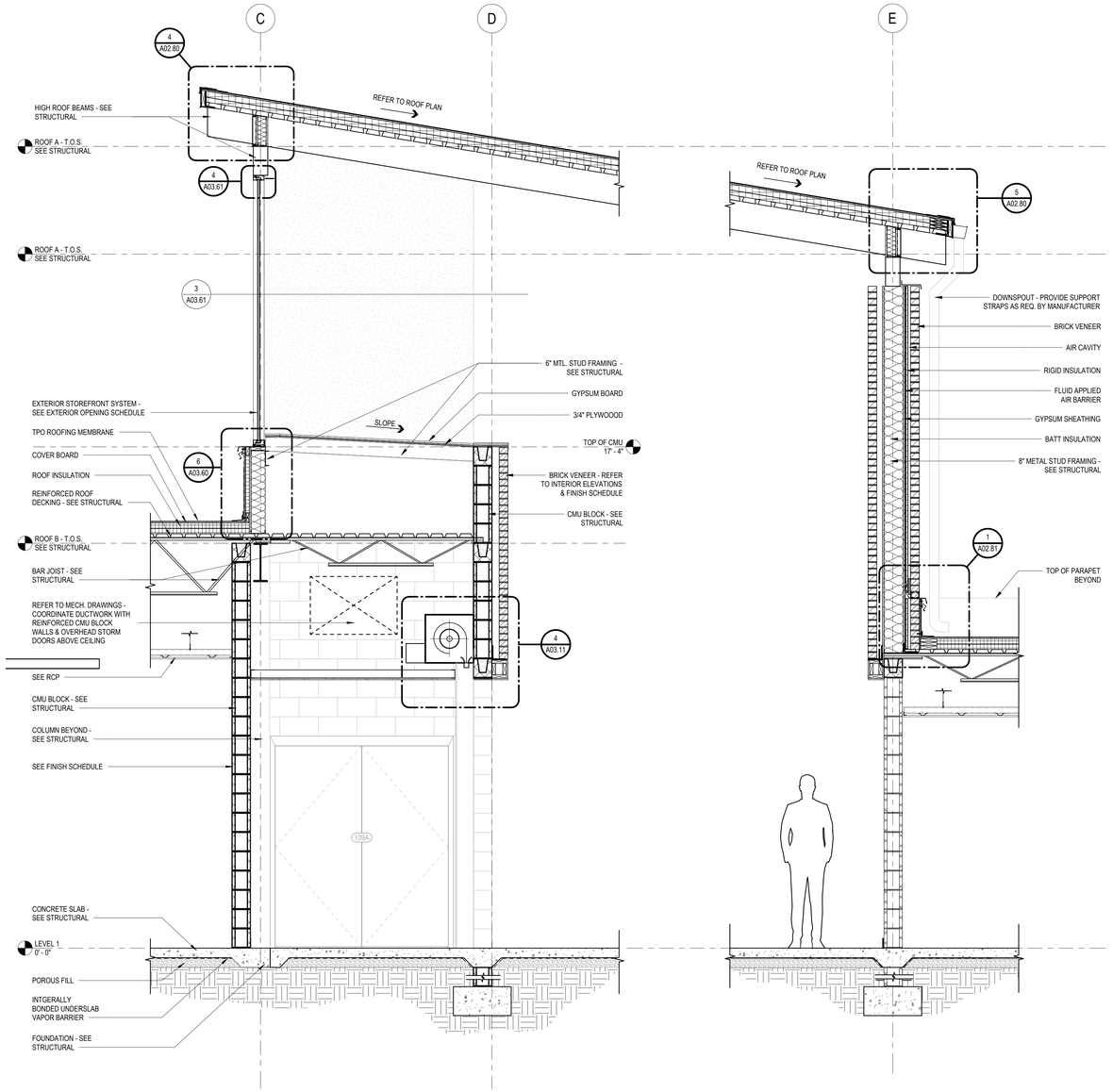
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Sheet Title
EXTERIOR WALL SECTIONS

Sheet Number
A05.10

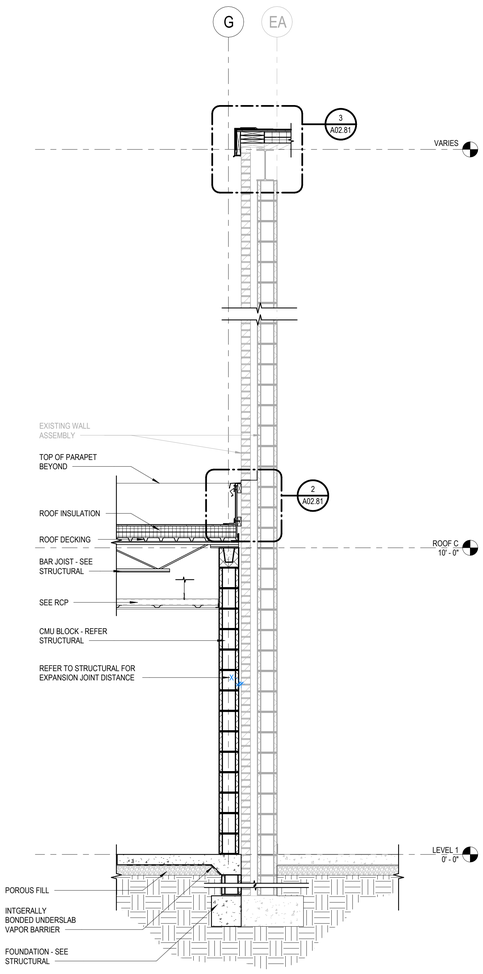
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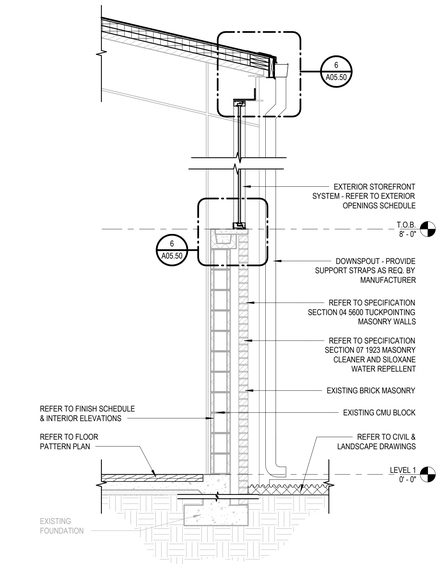


3 / A05.11 WALL SECTION H - CONVENTIONAL
1/2" = 1'-0"

4 / A05.11 WALL SECTION I - CONVENTIONAL
1/2" = 1'-0"



2 / A05.11 WALL SECTION A - GYM
1/2" = 1'-0"



1 / A05.11 WALL SECTION B - GYM
1/2" = 1'-0"

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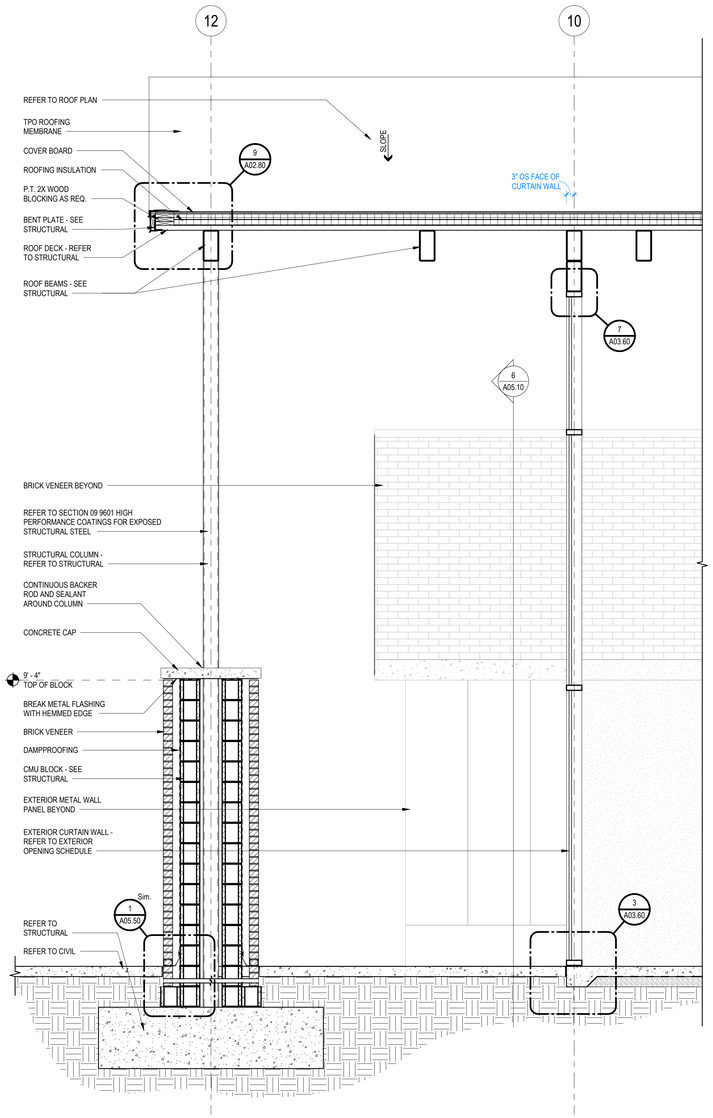
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EXTERIOR WALL SECTIONS

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A05.11

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1 A05.12 WALL SECTION @ SOUTH ENTRY
1/2" = 1'-0"

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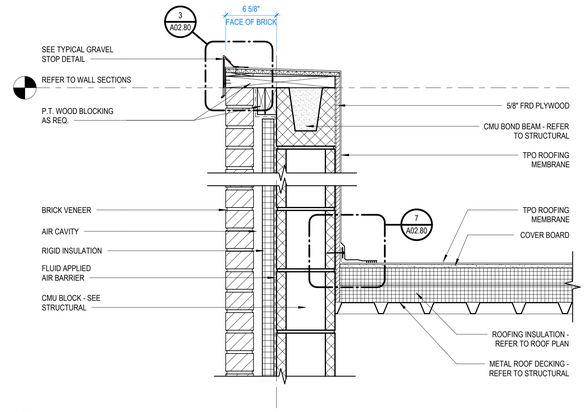
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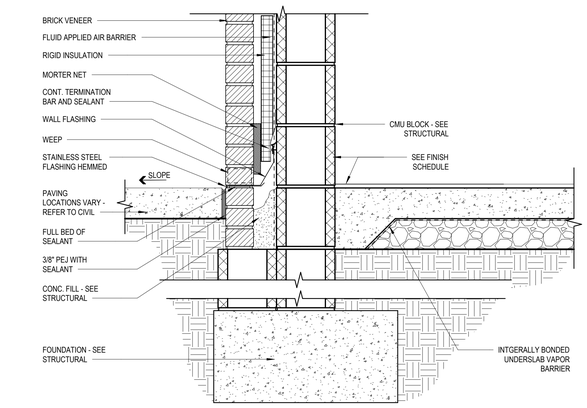
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AR92780
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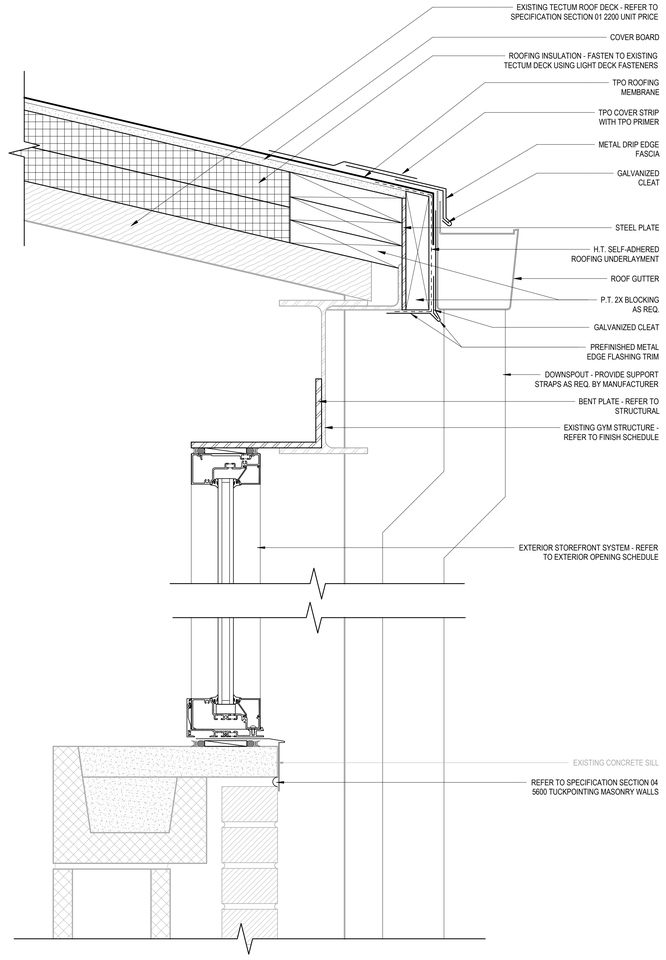
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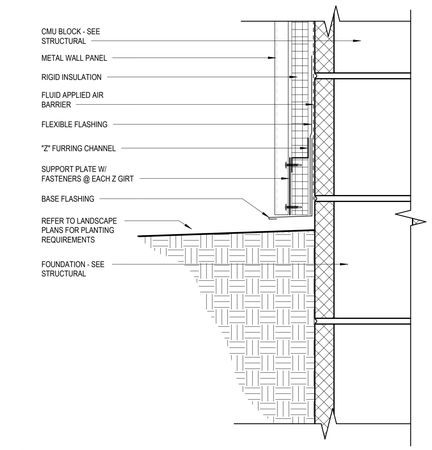
2 A05.50 BRICK PARAPET AT CMU BLOCK
1 1/2" = 1'-0"



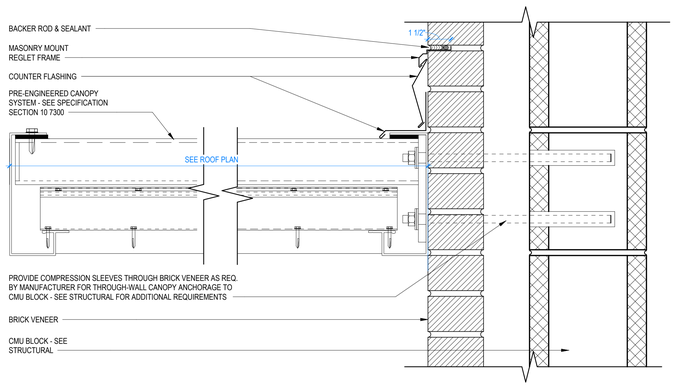
1 A05.50 BRICK SILL AT CMU BLOCK
1 1/2" = 1'-0"



6 A05.50 GYMNASIUM - LOW EAVE DETAIL
3" = 1'-0"



3 A05.50 METAL PANEL SILL @ CMU BLOCK
3" = 1'-0"



4 A05.50 TYP. PRE-ENGINEERED CANOPY DETAIL THROUGH MASONRY WALL
3" = 1'-0"

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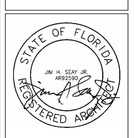
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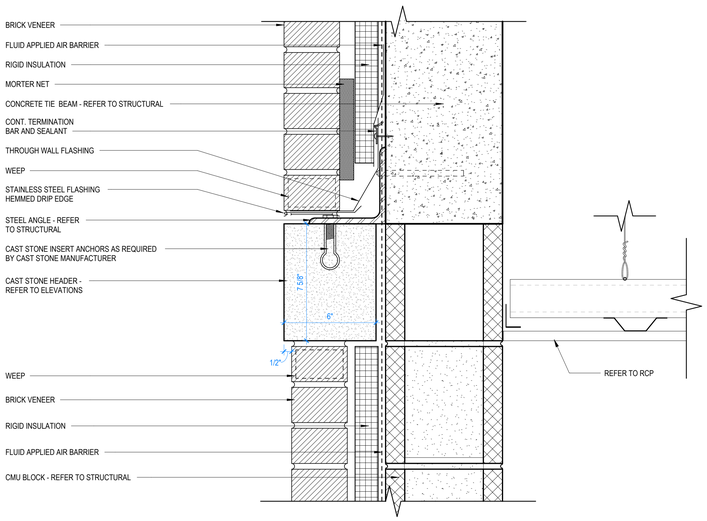
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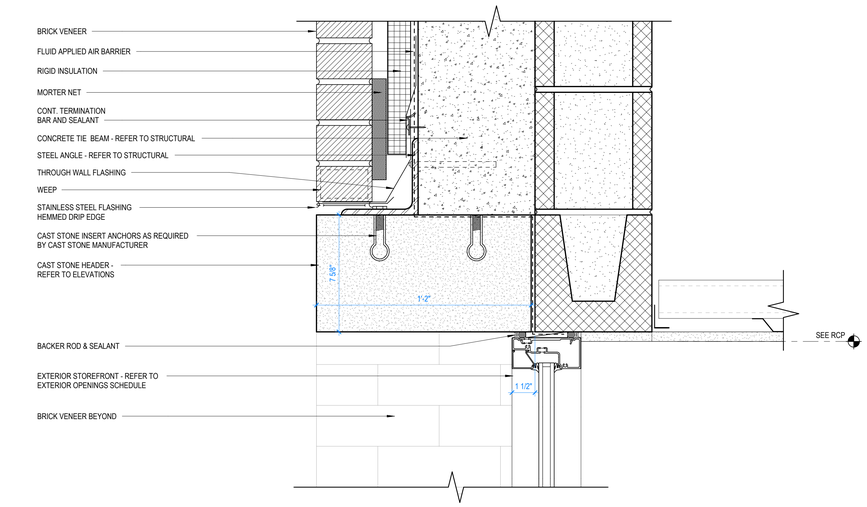
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1 A05.51 CAST STONE HEADER @ BRICK VENEER INSET
3" = 1'-0"



4 A05.51 CAST STONE HEAD DETAIL @ EXTERIOR STOREFRONT
3" = 1'-0"

2 A05.51 CAST STONE HEADER @ METAL WALL PANEL
3" = 1'-0"

5 A05.51 CAST STONE HEAD DETAIL @ EXTERIOR METAL WALL PANEL
3" = 1'-0"

3 A05.51 EXTERIOR MTL. WALL PANEL - SILL @ CMU BLOCK DETAIL
3" = 1'-0"

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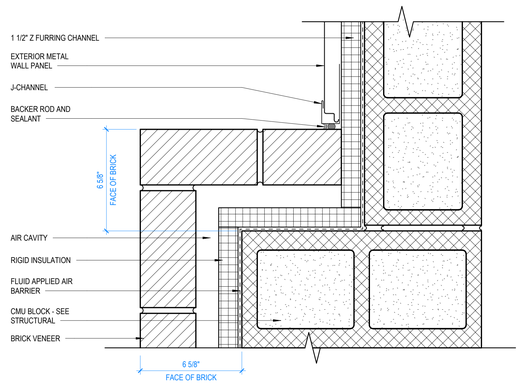
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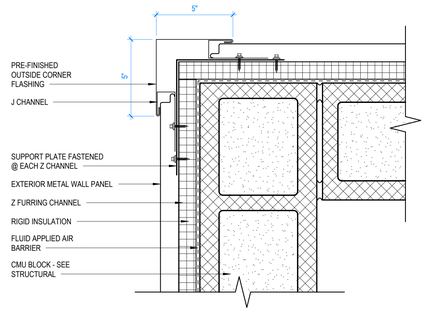
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ARCHITECT
REGISTERED ARCHITECT

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1 A05.52 TYP. BRICK VENEER & EXTERIOR METAL PANEL - INSIDE CORNER DETAIL
3" = 1'-0"



2 A05.52 TYP. EXTERIOR METAL PANEL - CORNER DETAIL
3" = 1'-0"

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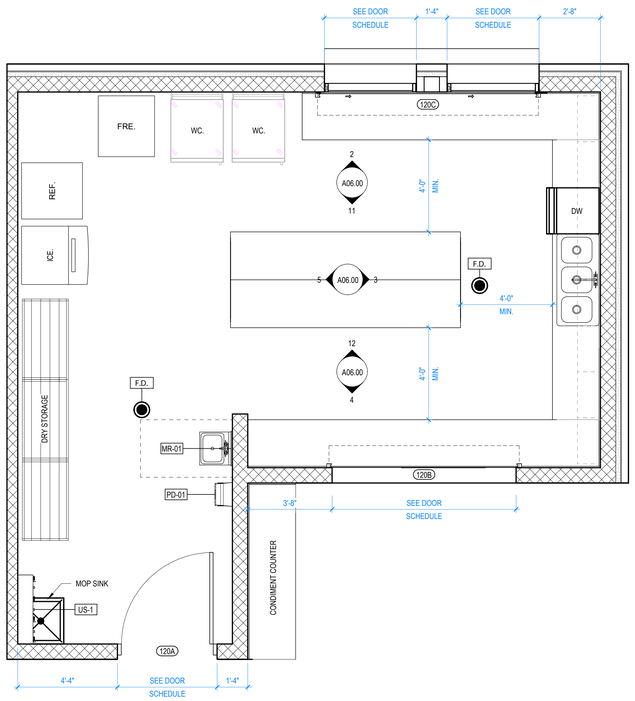
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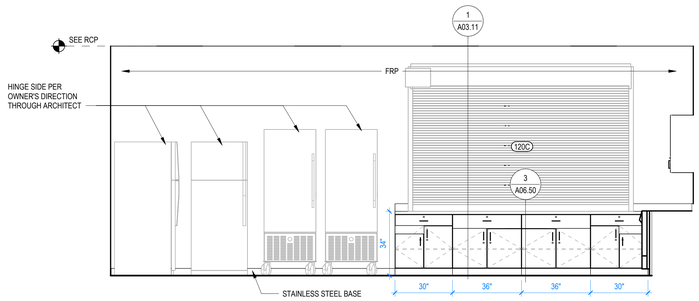
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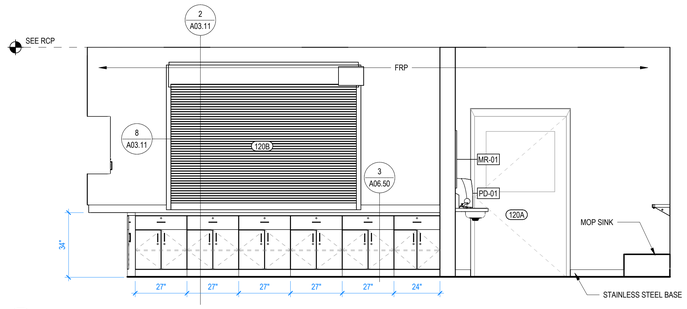
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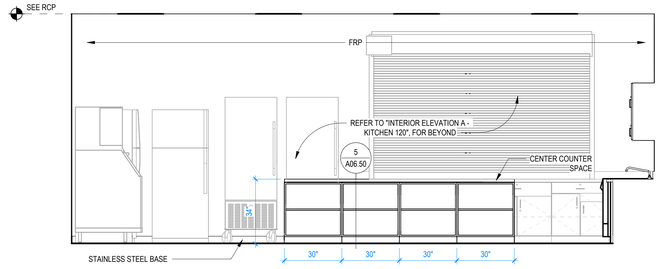
1 A06.00 ENLARGED FLOOR PLAN - KITCHEN 120
3/8" = 1'-0"



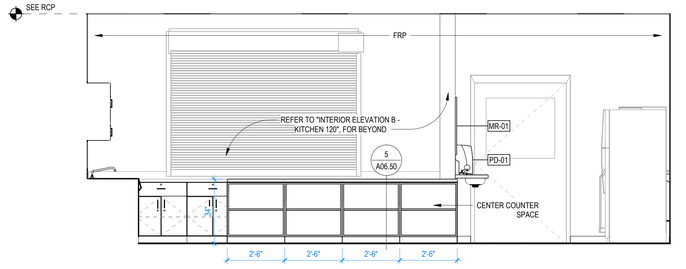
2 A06.00 INTERIOR ELEVATION A - KITCHEN 120
3/8" = 1'-0"



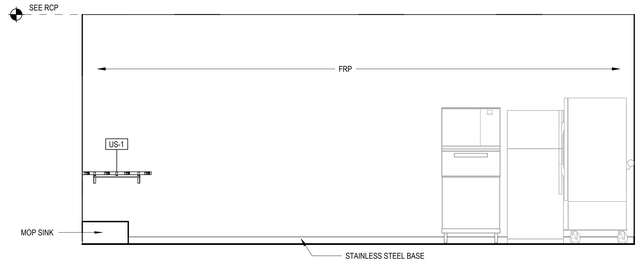
4 A06.00 INTERIOR ELEVATION B - KITCHEN 120
3/8" = 1'-0"



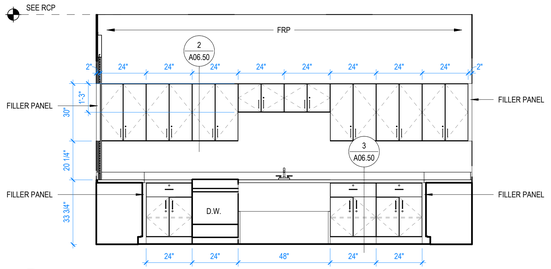
12 A06.00 INTERIOR ELEVATION C - KITCHEN 120
3/8" = 1'-0"



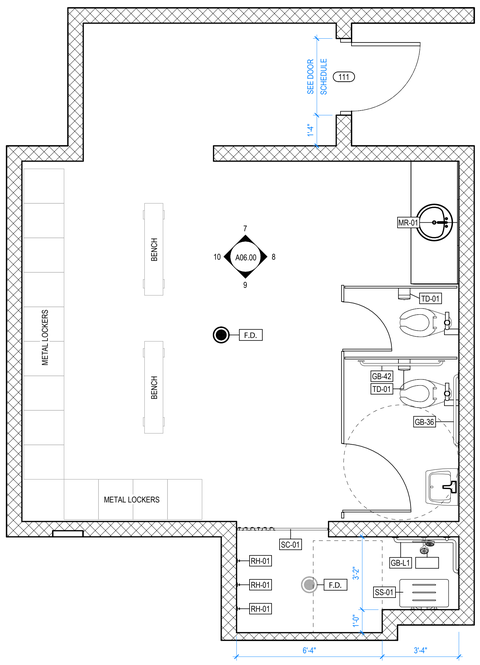
11 A06.00 INTERIOR ELEVATION D - KITCHEN 120
3/8" = 1'-0"



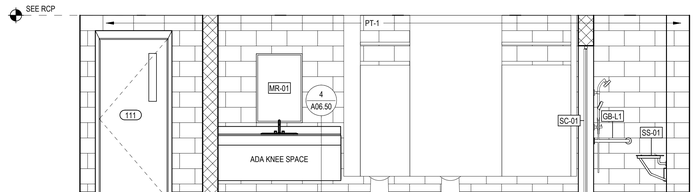
5 A06.00 INTERIOR ELEVATION E - KITCHEN 120
3/8" = 1'-0"



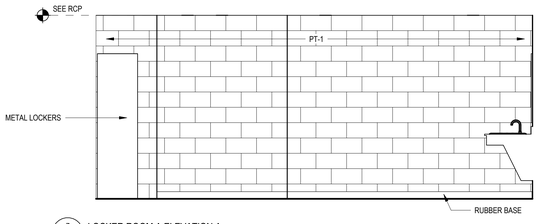
3 A06.00 INTERIOR ELEVATION F - KITCHEN 120
3/8" = 1'-0"



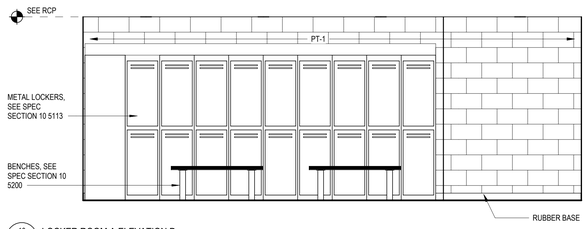
6 A06.00 LOCKER ROOM A ENLARGED PLAN
3/8" = 1'-0"



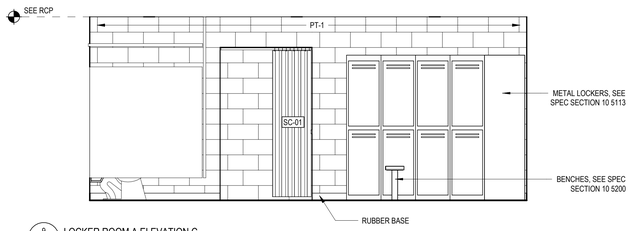
8 A06.00 LOCKER ROOM A ELEVATION B
3/8" = 1'-0"



7 A06.00 LOCKER ROOM A ELEVATION A
3/8" = 1'-0"



10 A06.00 LOCKER ROOM A ELEVATION D
3/8" = 1'-0"



9 A06.00 LOCKER ROOM A ELEVATION C
3/8" = 1'-0"

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By BR, AKL
Checked By RP
Project Title

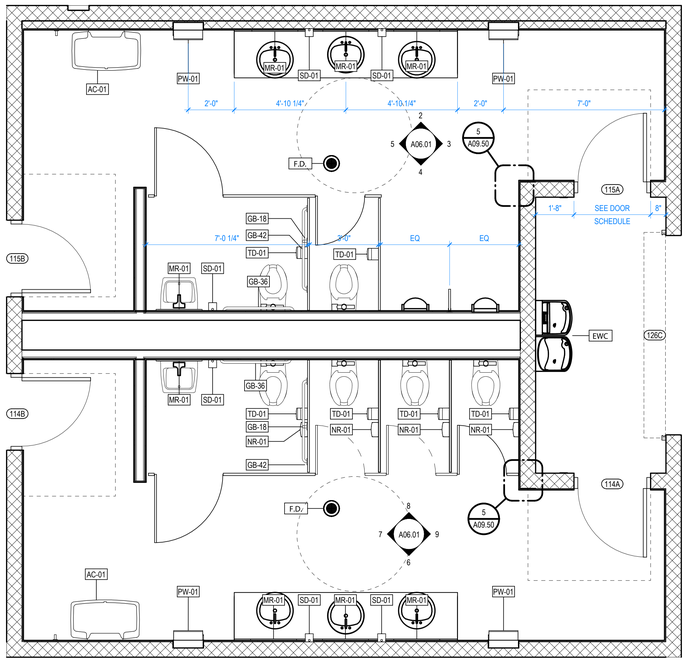
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
ENLARGED FLOOR PLANS & ELEVATIONS

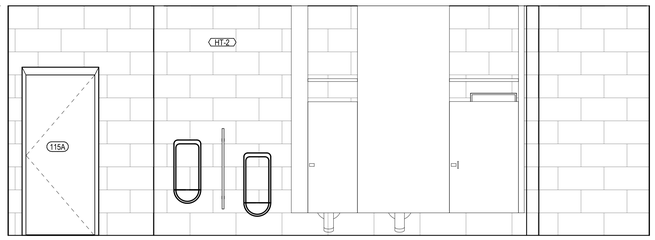
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STATE OF FLORIDA
JIM H. STAY JR.
AR92380
REGISTERED ARCHITECT

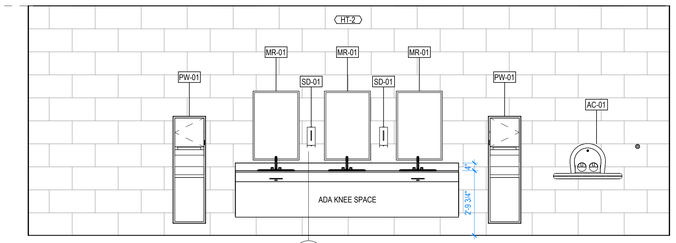
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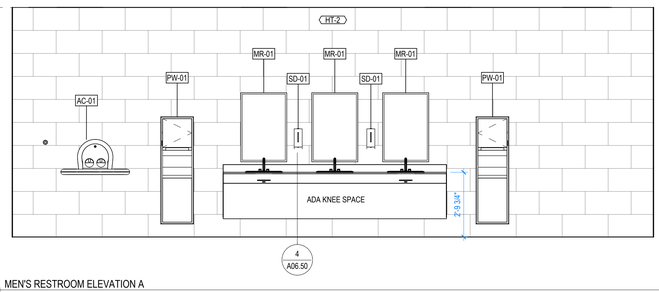
1 A06.01 ENLARGED PLAN- M & W RESTROOMS
3/8" = 1'-0"



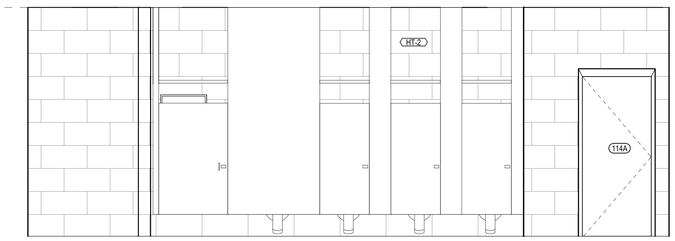
4 A06.01 MEN'S RESTROOM ELEVATION C
3/8" = 1'-0"



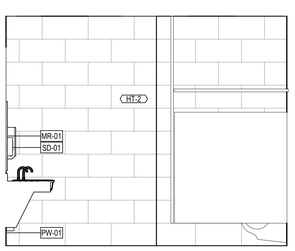
6 A06.01 WOMEN'S RESTROOM ELEVATION A
3/8" = 1'-0"



2 A06.01 MEN'S RESTROOM ELEVATION A
3/8" = 1'-0"



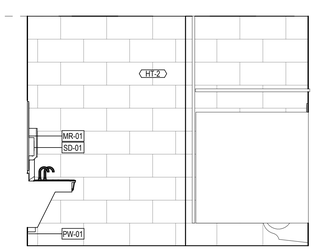
8 A06.01 WOMEN'S RESTROOM ELEVATION C
3/8" = 1'-0"



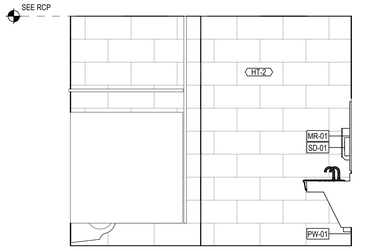
3 A06.01 MEN'S RESTROOM ELEVATION B
3/8" = 1'-0"



5 A06.01 MEN'S RESTROOM ELEVATION D
3/8" = 1'-0"



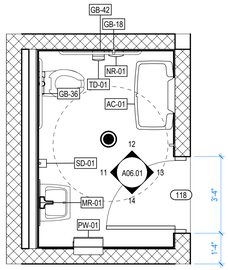
7 A06.01 WOMEN'S RESTROOM ELEVATION B
3/8" = 1'-0"



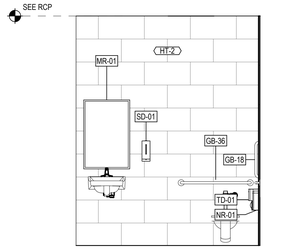
9 A06.01 WOMEN'S RESTROOM ELEVATION D
3/8" = 1'-0"

TOILET ACCESSORIES SCHEDULE

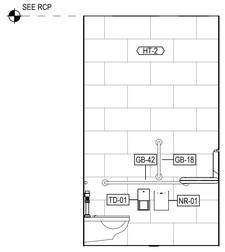
TAG	PRODUCT	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN MODEL	DESCRIPTION	FURNISHED BY	INSTALLED BY
AC-01	CHANGING STATION	KOALA KARE	KB300-01SS		CONTRACTOR	CONTRACTOR
AP-1	Soundscapes Shapes Small Rectangle Armstrong	Armstrong Ceilings	5448			
GB-18	1 1/4" DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	BOBRICK	B-5806 x 18		CONTRACTOR	CONTRACTOR
GB-36	1 1/4" DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	BOBRICK	B-5806 x 36		CONTRACTOR	CONTRACTOR
GB-42	1 1/4" DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	BOBRICK	B-5806 x 42		CONTRACTOR	CONTRACTOR
GB-L1	TWO WALL GRAB BAR, 1-1/2" DIAMETER, FINO COLLECTION, MATTE BLACK	BOBRICK	B-6861		CONTRACTOR	CONTRACTOR
MR-01	24 x 36 TEMPERED GLASS WELDED-FRAME MIRROR	BOBRICK	B-2908		CONTRACTOR	CONTRACTOR
NR-01	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK	B-270		CONTRACTOR	CONTRACTOR
PD-01	SURFACE-MOUNTED ROLL PAPER TOWEL DISPENSER	BOBRICK	B-4288		CONTRACTOR	CONTRACTOR
PW-01	RECESSED CONVERTIBLE COMBINATION TOWEL AND WASTE UNIT	BOBRICK	B-3961		CONTRACTOR	CONTRACTOR
RH-01	SURFACE MOUNTED SINGLE ROBE HOOK	BOBRICK	B-7671		CONTRACTOR	CONTRACTOR
SC-01	SHOWER CURTAINS - LENGTH AS REQUIRED, CURTAIN ROD, AND HOOKS	BOBRICK	204, B-6107, 204-1		CONTRACTOR	CONTRACTOR
SD-01	AUTOMATIC WALL-MOUNTED FOAM SOAP DISPENSER	BOBRICK	B-2013		CONTRACTOR	CONTRACTOR
SS-01	FOLDING SHOWER / DRESSING AREA SEAT	BOBRICK	B-5193		CONTRACTOR	CONTRACTOR
TD-01	SURFACE-MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK	B-4288		CONTRACTOR	CONTRACTOR
US-1	SHELF WITH MOP AND BROOM HOLDERS AND RAG HOOKS	BOBRICK	B-224 X36		CONTRACTOR	CONTRACTOR



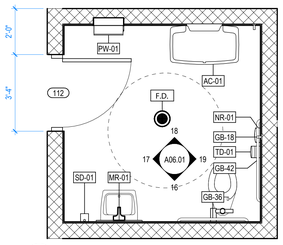
10 A06.01 ENLARGED PLAN- FAMILY RR 1
3/8" = 1'-0"



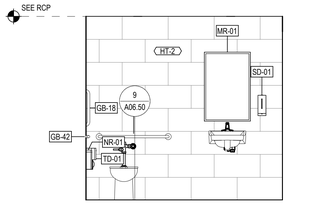
11 A06.01 INTERIOR ELEVATION- FAMILY RR 118 A
3/8" = 1'-0"



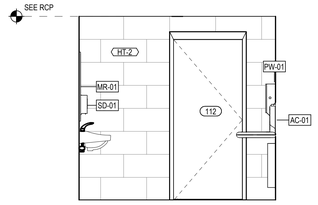
12 A06.01 INTERIOR ELEVATION- FAMILY RR 118 B
3/8" = 1'-0"



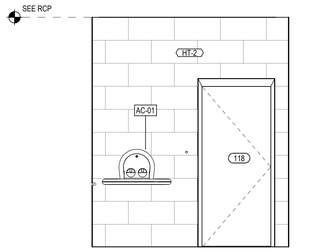
15 A06.01 ENLARGED PLAN- FAMILY RR 2
3/8" = 1'-0"



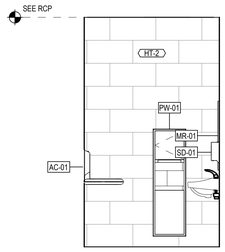
16 A06.01 INTERIOR ELEVATION- FAMILY RR 112 A
3/8" = 1'-0"



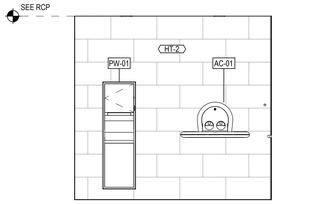
17 A06.01 INTERIOR ELEVATION- FAMILY RR 112 B
3/8" = 1'-0"



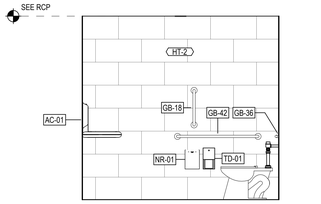
13 A06.01 INTERIOR ELEVATION- FAMILY RR 118 C
3/8" = 1'-0"



14 A06.01 INTERIOR ELEVATION- FAMILY RR 118 D
3/8" = 1'-0"



18 A06.01 INTERIOR ELEVATION- FAMILY RR 112 C
3/8" = 1'-0"



19 A06.01 INTERIOR ELEVATION- FAMILY RR 112 D
3/8" = 1'-0"

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Job Number 26081
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Drawn By BR, AKL
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Project Title

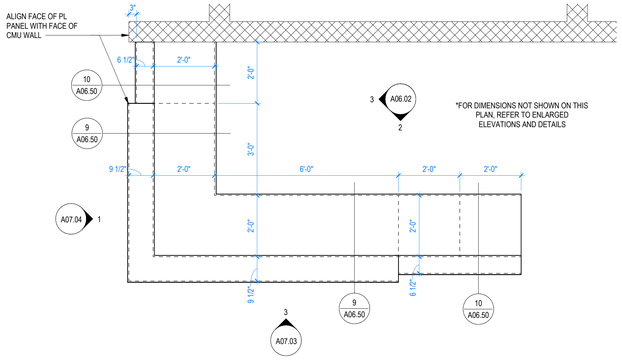
CENTURY COMMUNITY SHELTER
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Century, FL 32535

Sheet Title
ENLARGED FLOOR PLANS & ELEVATIONS

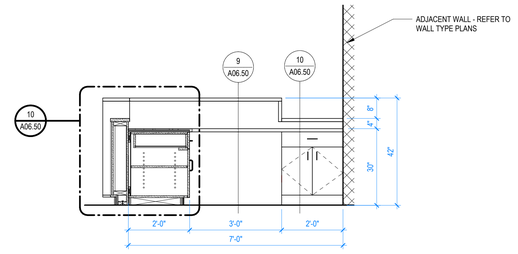
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STATE OF FLORIDA
JIM H. STAY JR.
AR92580
REGISTERED ARCHITECT

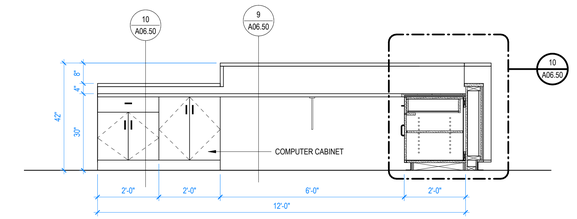
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5 A06.02 ENLARGED FLOOR PLAN - RECEPTION DESK
1/2" = 1'-0"



3 A06.02 RECEPTION DESK ELEVATION B
1/2" = 1'-0"



2 A06.02 RECEPTION DESK ELEVATION A
1/2" = 1'-0"

4 A06.02 ENLARGED RECEPTION DESK FLOOR PLAN - REVEAL BETWEEL P.L. PANELS
1 1/2" = 1'-0"

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Rev.	Description	Date

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Date 9/30/2026

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720 E Hecker Rd
Century, FL 32535

Sheet Title
ENLARGED FLOOR PLANS & ELEVATIONS

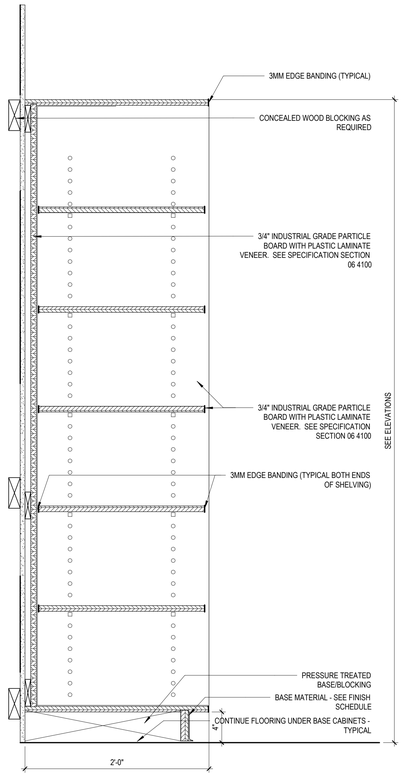
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STATE OF FLORIDA
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AR0012582
REGISTERED ARCHITECT

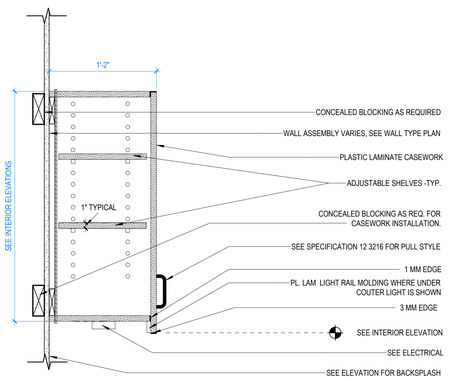
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GENERAL NOTES:

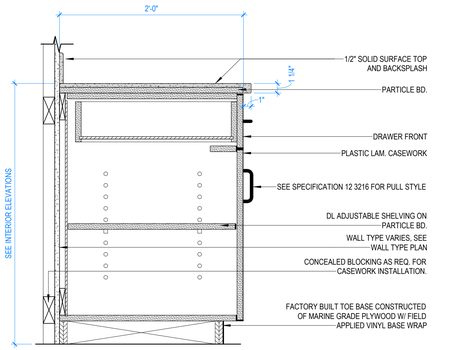
1. A PRE-INSTALLATION MEETING SHALL BE HELD WITH THE ARCHITECT PRIOR TO INSTALLATION
2. REFER TO INTERIOR ELEVATIONS
3. PAINT ALL REVEALS FLAT BLACK - TAKE CARE NOT TO HAVE JOINTS IN THE MDO OR SCREWS AT REVEAL LOCATIONS
4. MEDIUM DENSITY OVERLAY BOARD SHALL BE PAINTED AS SPECIFIED BY ARCHITECT
5. ALL DIMENSIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY FABRICATION
6. ALL WOOD PANELS TO HAVE VERTICAL GRAIN
7. ALL 1x6'S & 1x10'S TO HAVE HORIZONTAL GRAIN
8. ALL WOOD AND PLASTIC LAMINATE PANELS TO HAVE SAME MATERIAL ON EDGES. EDGE LAMINATE AND VENEERS TO BE APPLIED PRIOR TO FACE PANELS - ALL PANELS TO HAVE BACKER LAMINATE
9. NO EXPOSED NAILS, SCREWS, OR FASTENERS
10. ATTACHMENT OF ALL PANELS PER MANUFACTURER'S INSTRUCTIONS
11. SUBMIT SHOP DRAWINGS FOR ALL PANELS



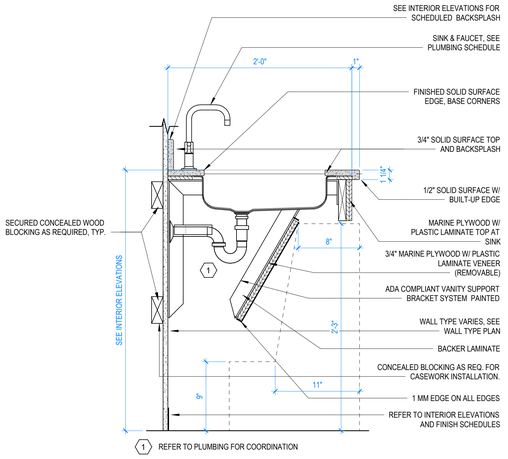
1 A06.50 OPEN SHELVING SECTION
1 1/2" = 1'-0"



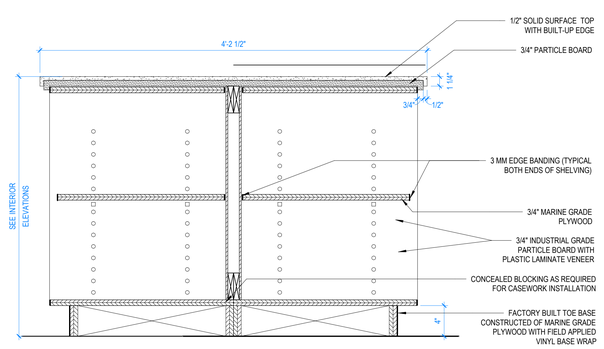
2 A06.50 PLASTIC LAMINATE UPPER CABINET
1 1/2" = 1'-0"



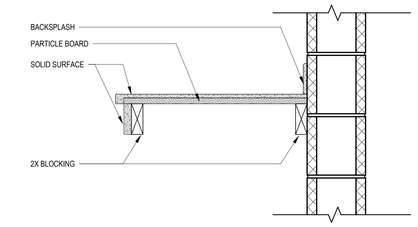
3 A06.50 SOLID SURFACE BASE CABINET
1 1/2" = 1'-0"



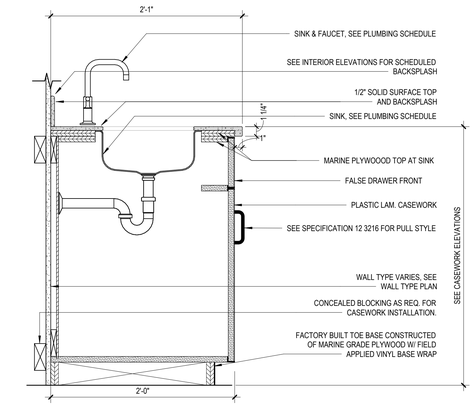
4 A06.50 ADA COMPLIANT SINK
1 1/2" = 1'-0"



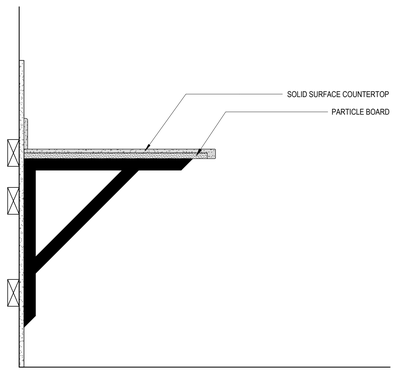
5 A06.50 SOLID SURFACE OPEN SHELVING
1 1/2" = 1'-0"



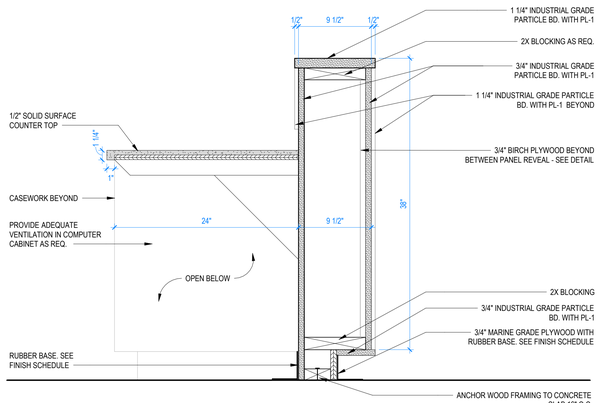
6 A06.50 OPEN COUNTER DETAIL
1 1/2" = 1'-0"



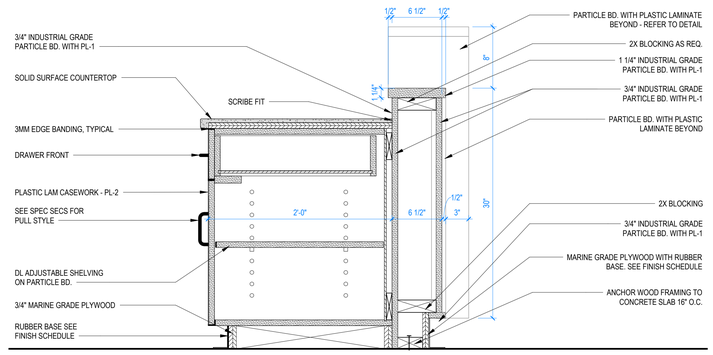
7 A06.50 SOLID SURFACE BASE CABINET (SINK)
1 1/2" = 1'-0"



8 A06.50 CANTILEVER WORK SURFACE, SOLID SURFACE TOP
1 1/2" = 1'-0"



9 A06.50 RECEPTION DESK DETAIL A
1 1/2" = 1'-0"



10 A06.50 RECEPTION DESK DETAIL B
1 1/2" = 1'-0"

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Date 9/30/2026
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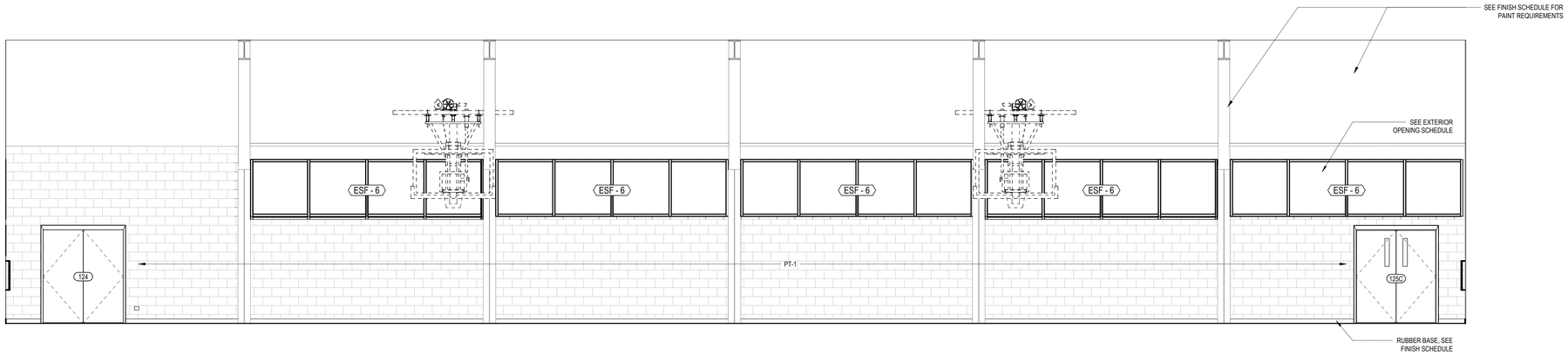
CENTURY COMMUNITY SHELTER
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Century, FL 32535

Sheet Title
CASEWORK ELEVATIONS AND DETAILS

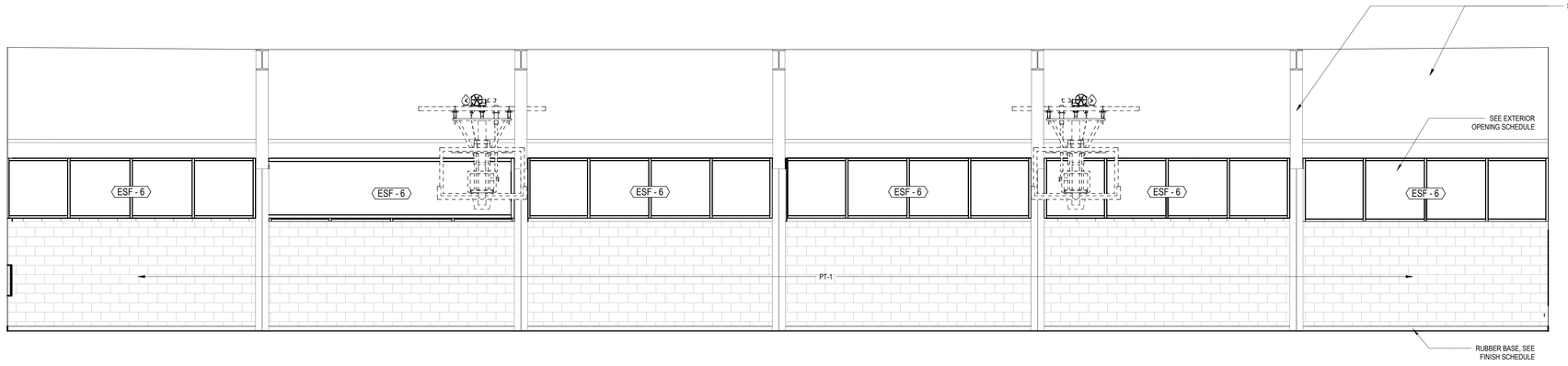
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A06.50

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AR92290
REGISTERED ARCHITECT

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1 / A07.00 GYMNASIUM 125 - INTERIOR ELEVATION A
1/4" = 1'-0"



2 / A07.00 GYMNASIUM 125 - INTERIOR ELEVATION B
1/4" = 1'-0"

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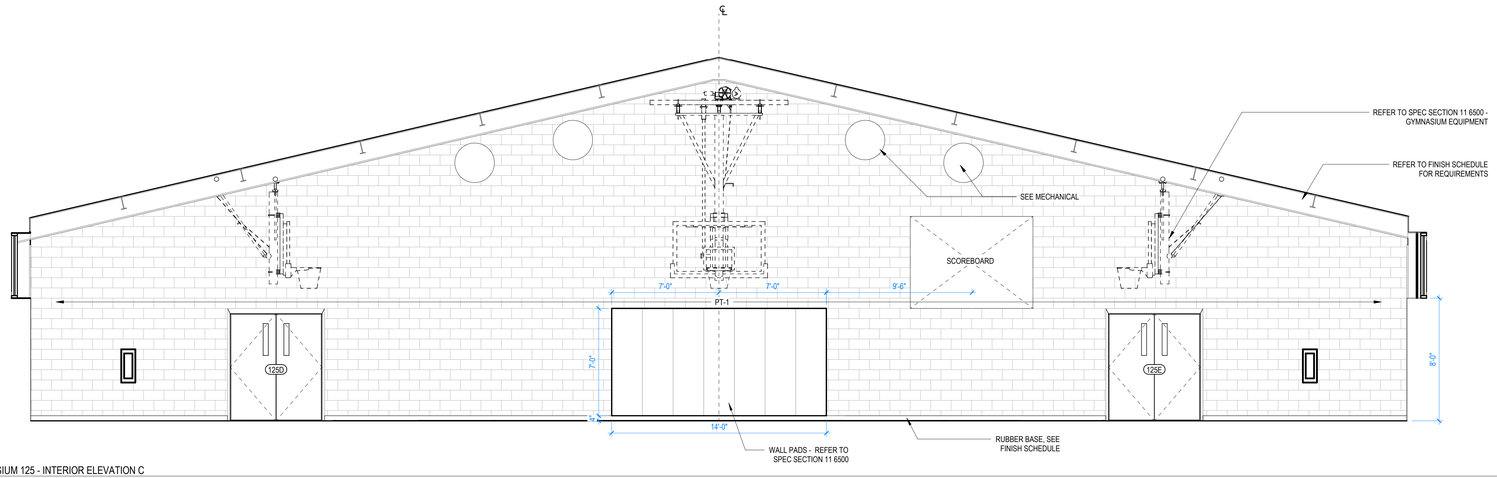
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Sheet Title
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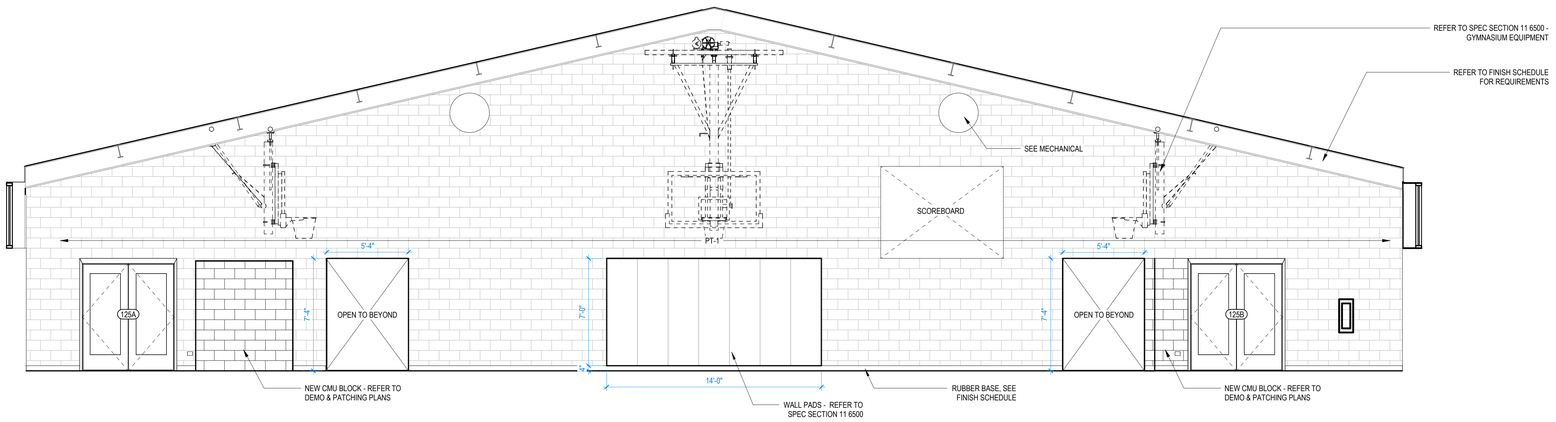
Sheet Number
A07.00

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AR0021500
REGISTERED ARCHITECT

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1 / A07.01 GYMNASIUM 125 - INTERIOR ELEVATION C
1/4" = 1'-0"



2 / A07.01 GYMNASIUM 125 - INTERIOR ELEVATION D
1/4" = 1'-0"

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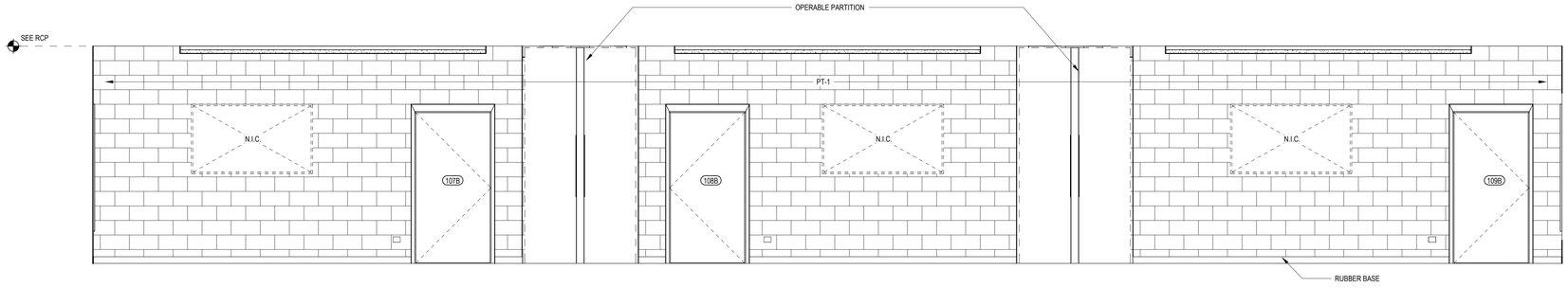
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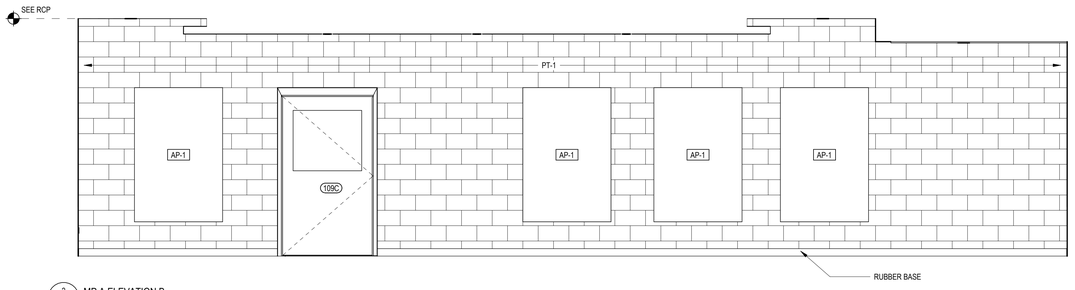
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AR92580
REGISTERED ARCHITECT

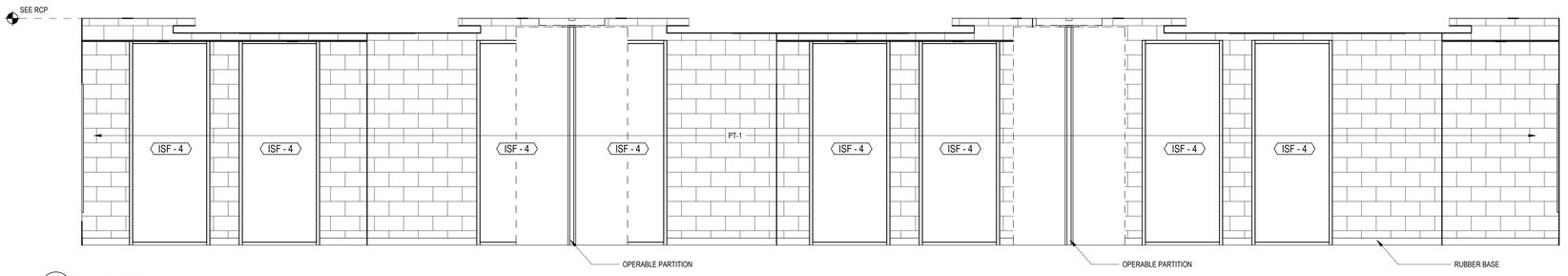
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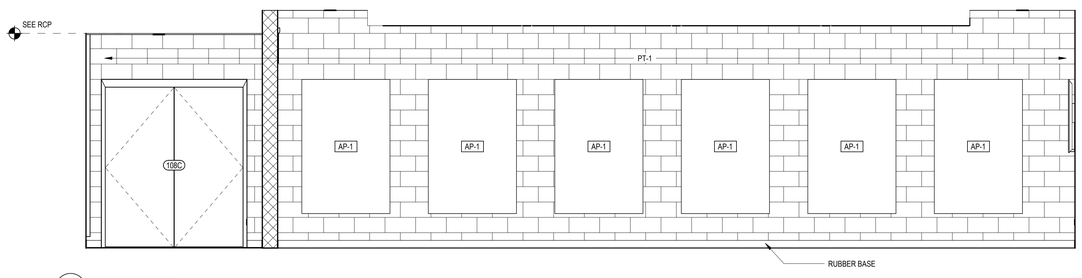
1 / A07.02 MP A ELEVATION A
3/8" = 1'-0"



2 / A07.02 MP A ELEVATION B
3/8" = 1'-0"



3 / A07.02 MP A ELEVATION C
3/8" = 1'-0"



4 / A07.02 MP A ELEVATION D
3/8" = 1'-0"

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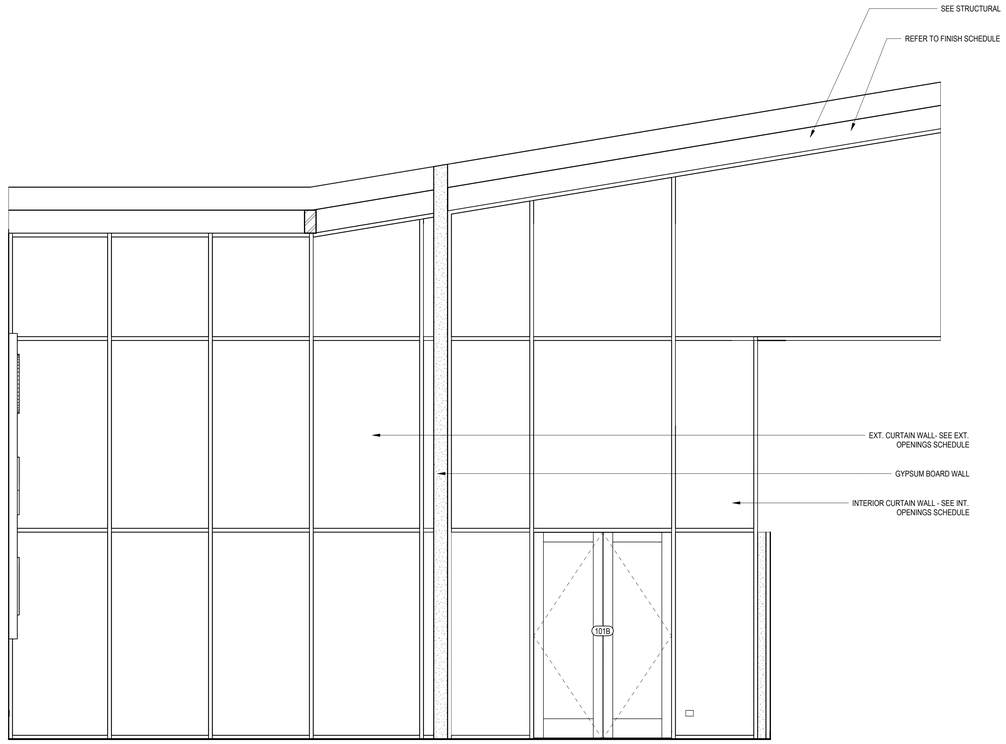
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Sheet Title
INTERIOR ELEVATIONS

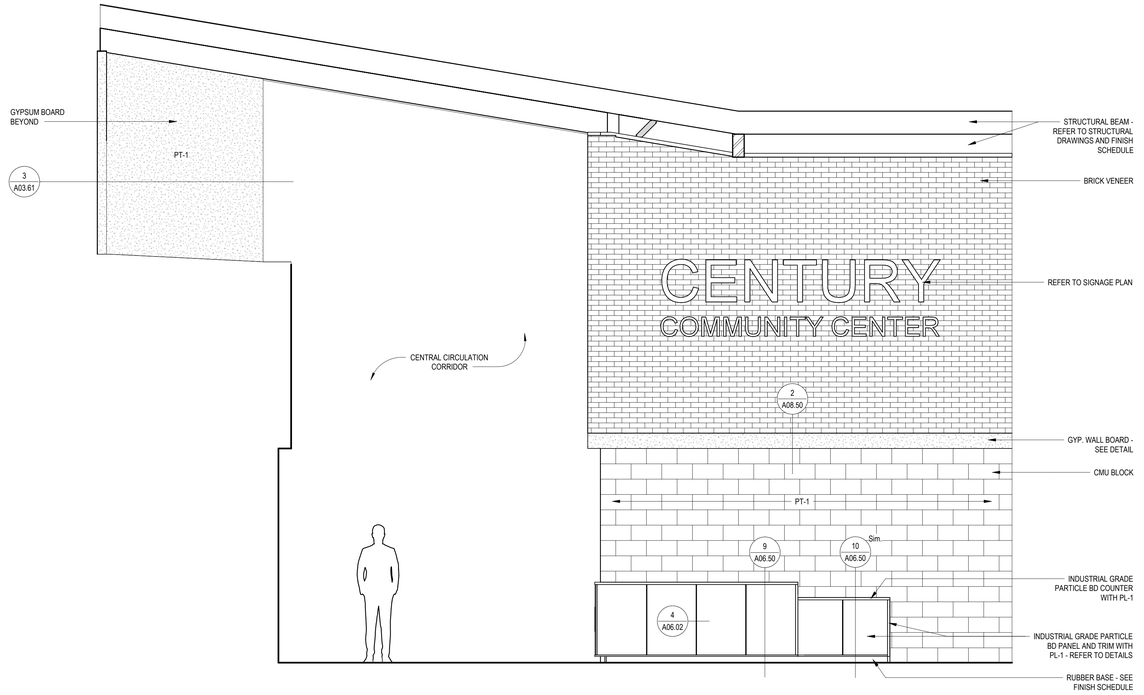
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AR92580
REGISTERED ARCHITECT

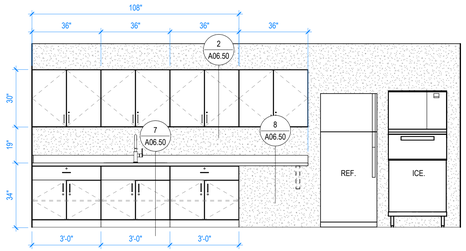
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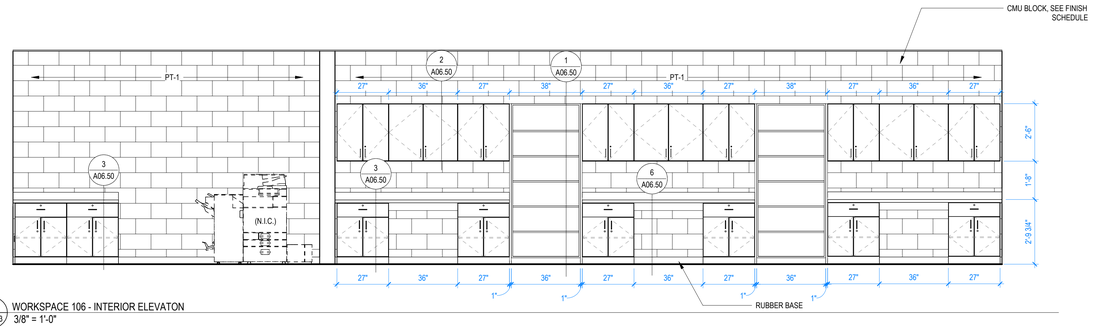
2 A07.03 MAIN LOBBY ELEVATION B
3/8" = 1'-0"



3 A07.03 MAIN LOBBY ELEVATION C
3/8" = 1'-0"



1 A07.03 FIRST AID 123 - INTERIOR ELEVATION
3/8" = 1'-0"



4 A07.03 WORKSPACE 106 - INTERIOR ELEVATON
3/8" = 1'-0"

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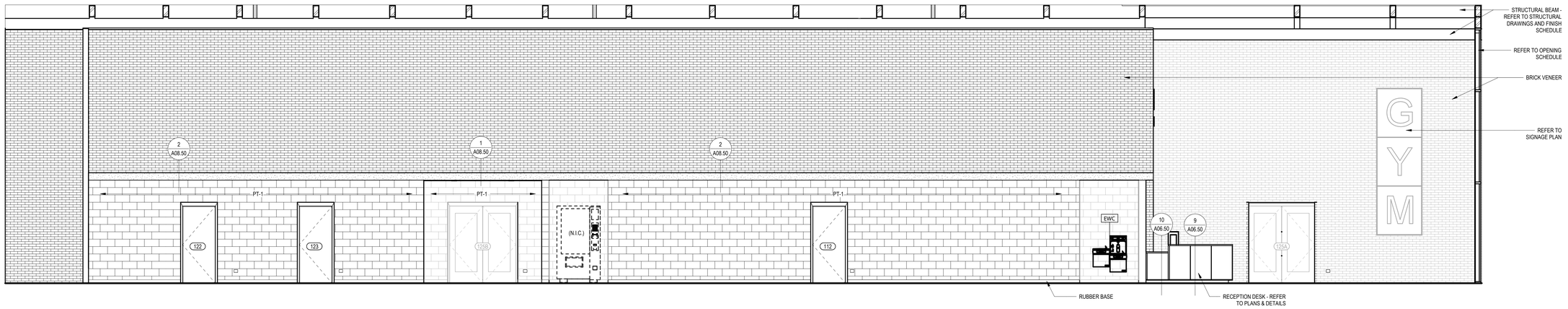
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INTERIOR ELEVATIONS

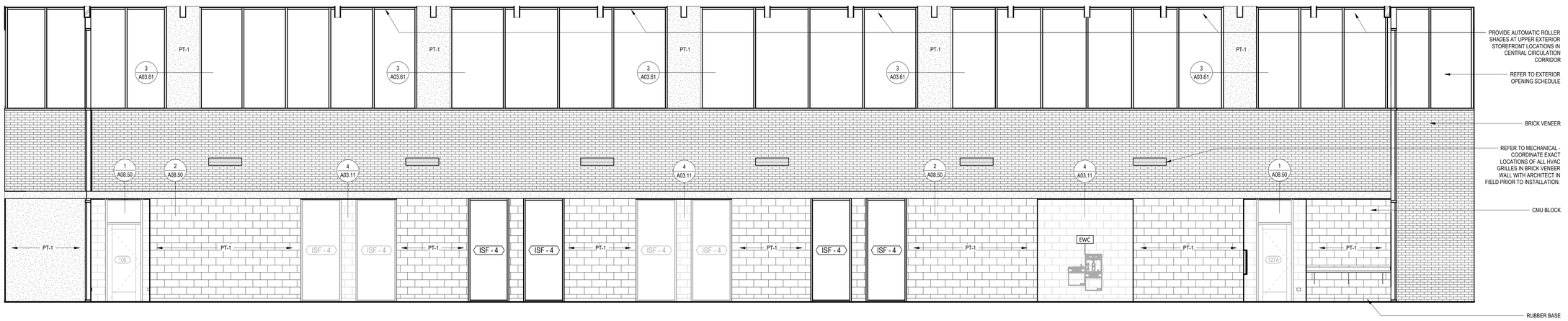
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A07.03

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1 / A07.04 CENTRAL CIRCULATION 126 - INTERIOR ELEVATION A
1/4" = 1'-0"



2 / A07.04 CENTRAL CIRCULATION 126 - INTERIOR ELEVATION B
1/4" = 1'-0"

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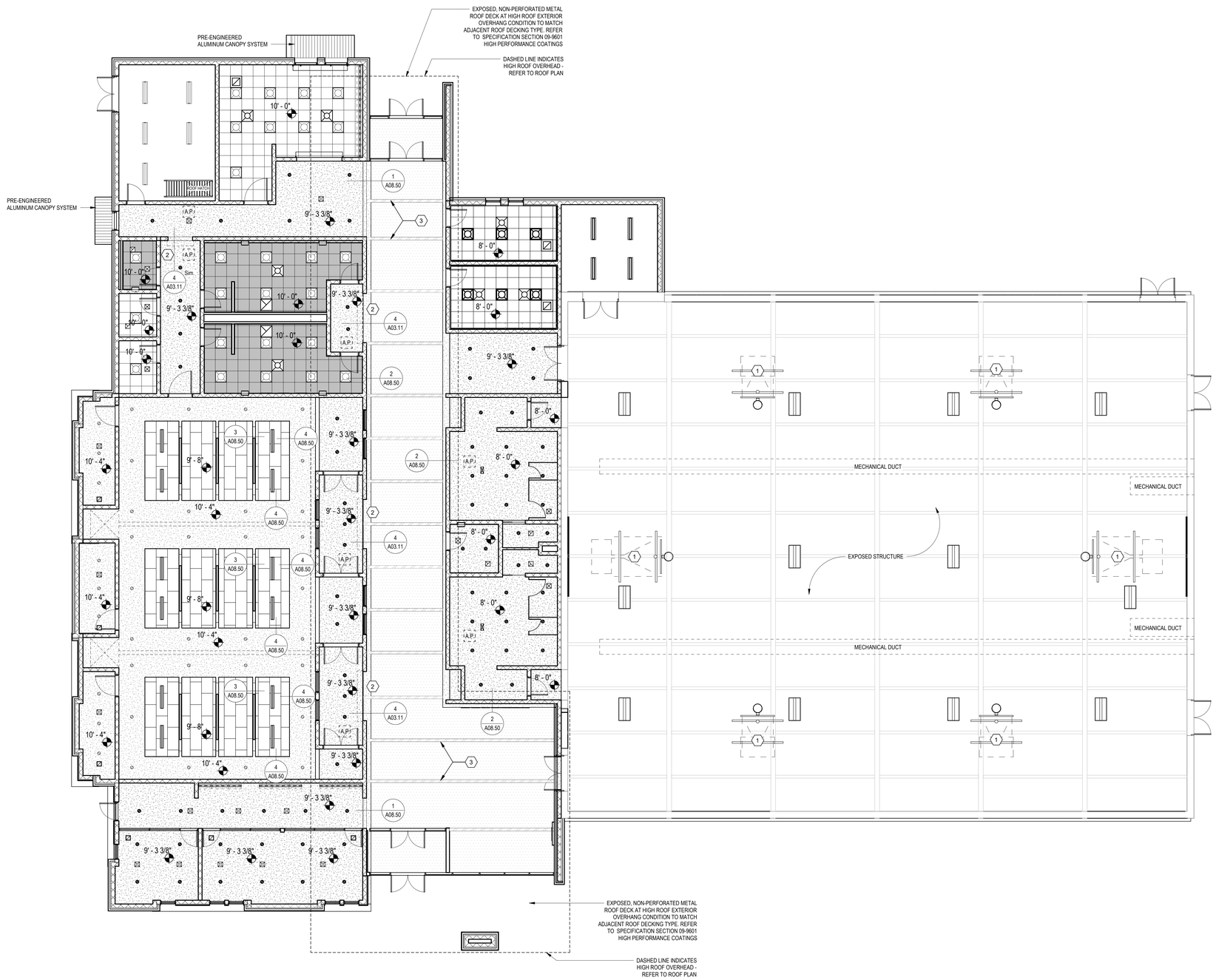
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Sheet Title: INTERIOR ELEVATIONS

Sheet Number: **A07.04**

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1 A08.00 REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL NOTES:

1. THE MOUNTING HEIGHT OF WALL MOUNTED AND PENDANT MOUNTED FIXTURES SHALL BE AS DIRECTED BY THE ARCHITECT IN THE FIELD.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR HVAC REGISTERS AND LIGHTING FIXTURE SYMBOLS AND TYPES.
3. GENERAL CONTRACTOR SHALL COORDINATE THE LOCATION OF THE GYMNASIUM LIGHTING WITH GYMNASIUM EQUIPMENT MANUFACTURER SO THAT NOTHING IMPEDES THE OPERATION OF THE OVERHEAD SUPPORTED EQUIPMENT.

SPECIFIC NOTES:

1. STRUCTURAL FRAMING FOR OVERHEAD SUPPORTED BASKETBALL BACKSTOPS - SEE STRUCTURAL - PAINT STRUCTURE.
2. LOCATE OVERHEAD COILING DOOR MOTOR ON SAME SIDE AS GYPSUM CEILING ACCESS PANEL.
3. EXPOSED ROOF BEAMS AND ROOF DECKING IN LOBBY & MAIN CORRIDOR - REFER TO FINISH SCHEDULE

CEILING PATTERN LEGEND:

ACT 1:
SEE SPECIFICATION SECTION 09 5100 ACOUSTICAL CEILINGS

ACT 2:
SEE SPECIFICATION SECTION 09 5100 ACOUSTICAL CEILINGS

GYPSUM:
SEE SPECIFICATION SECTION 09 2116

LAY-IN ACOUSTICAL WOOD CEILING PANEL (PERFORATED):
SEE SPECIFICATION SECTION 09 5426 AND 09 5100

EXPOSED ACOUSTICAL METAL DECKING (PERFORATED):
SEE SPECIFICATION SECTION 05 3100 AND REFER TO STRUCTURAL DRAWINGS

EXPOSED DECKING:
SEE SPECIFICATION SECTION 05 3100 AND REFER TO STRUCTURAL DRAWINGS.

FOR AREAS OF STRUCTURAL DECKING EXPOSED TO EXTERIOR CONDITIONS, REFER TO SPECIFICATION SECTION 09 9601 HIGH-PERFORMANCE COATINGS.

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Date: 9/30/2026
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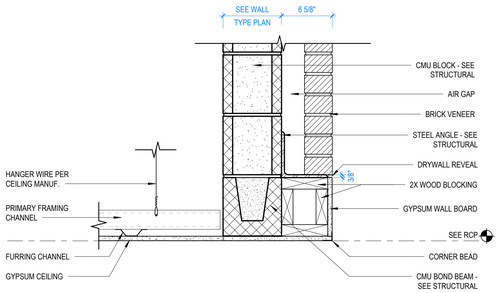
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Sheet Title: REFLECTED CEILING PLANS

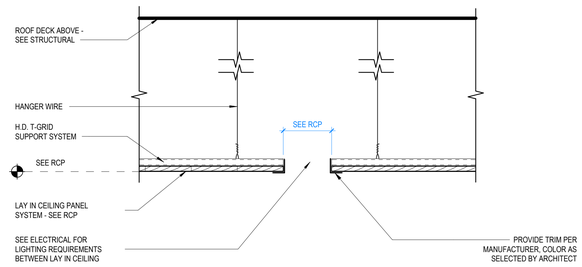
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AR92350
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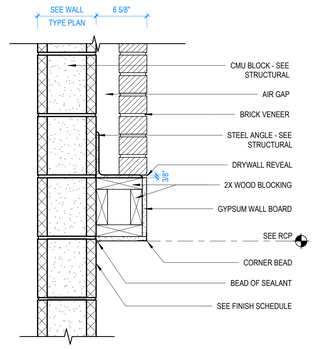
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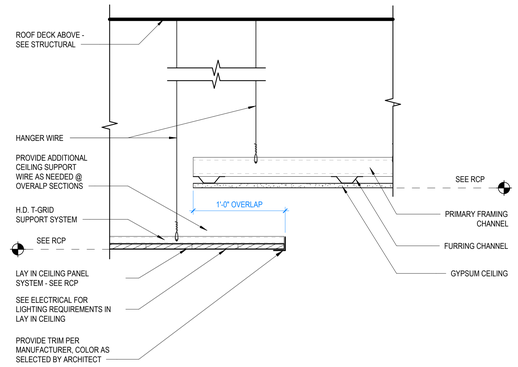
1 A08.50 GYP. SOFFIT TO CEILING @ INTERIOR BRICK VENEER
1 1/2" = 1'-0"



3 A08.50 LAY IN WOOD VENEER CEILING DETAIL 1
1 1/2" = 1'-0"



2 A08.50 GYP. SOFFIT @ INTERIOR BRICK VENEER
1 1/2" = 1'-0"



4 A08.50 WOOD VENEER CEILING DETAIL 2
1 1/2" = 1'-0"

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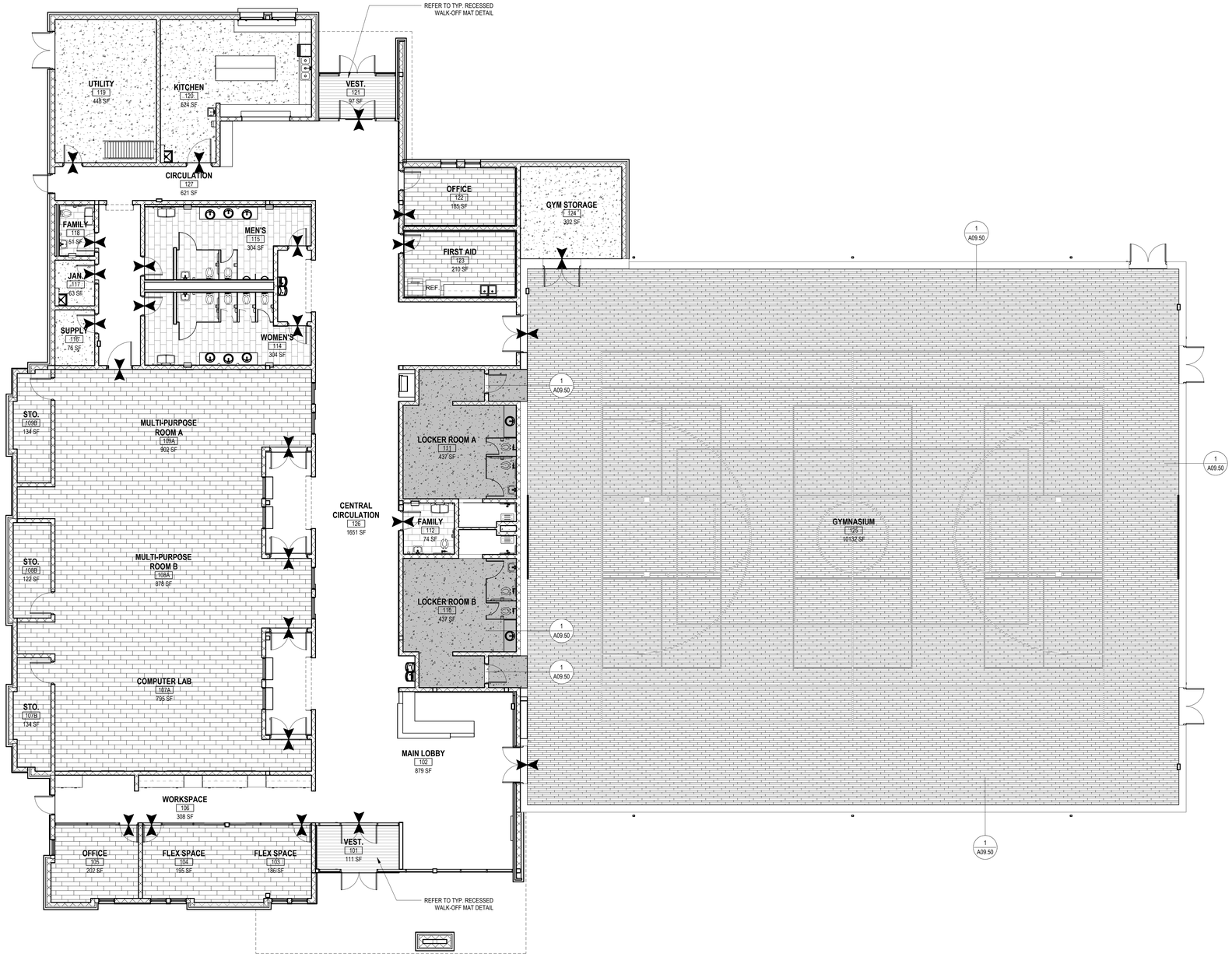
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Sheet Title
CEILING DETAILS

Sheet Number
A08.50

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1 A09.00 FLOOR PATTERN PLAN
1/8" = 1'-0"

FLOOR PATTERN LEGEND:

- DRC - DIED/POLISHED CONCRETE — SEE SPEC SECTION 03 3680
- HT-1 — SEE SPEC SECTION 09 3000
- SC - SEALED CONCRETE — SEE SPEC SECTION 09 9123
- MC- EPODEX MICROCEMENT — SEE SPEC SECTION
- LVT 1 — SEE SPEC SECTION 09 6519
- WM — WALK OFF MAT — SEE SPEC SECTION 12 4813
- WAF — WOOD ATHLETIC & SPORTS FLOORING — SEE SPEC SECTION 09 6460
- HT-3 — SEE SPEC SECTION 09 3000

SYMBOLS LEGEND:

- FLOORING MATERIAL TRANSITION, REQUIRES TRANSITION STRIP
- FLOORING FINISH TRANSITION

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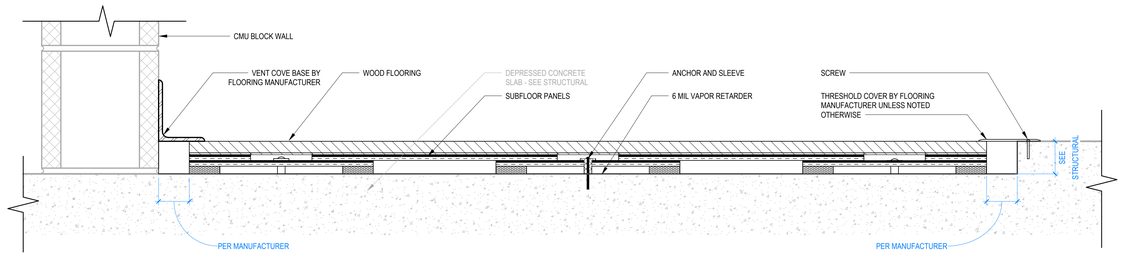
Job Number: 26081
Date: 9/30/2026
Drawn By: BR, AKL
Checked By: RP
Project Title:

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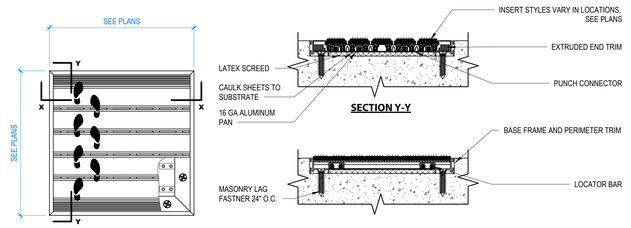
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Sheet Number: **A09.00**

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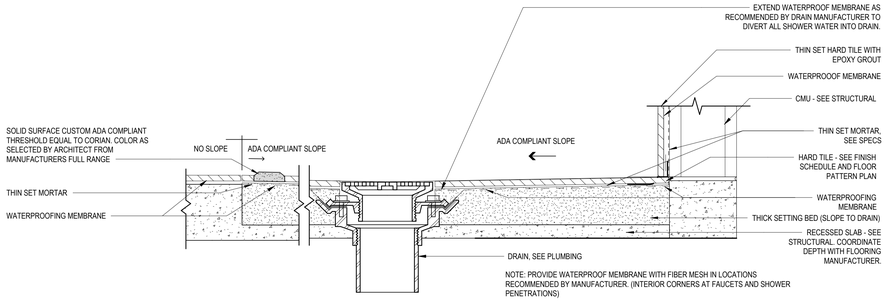
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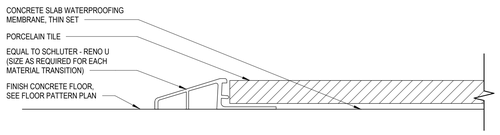
1 A09.50 HARDWOOD FLOORING DETAILS
3" = 1'-0"



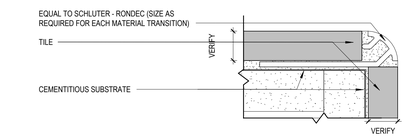
7 A09.50 RECESSED WALK OFF MAT A FRAME
3" = 1'-0"



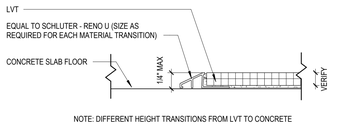
4 A09.50 SHOWER FLOOR TRANSITION DETAIL
3" = 1'-0"



2 A09.50 CONCRETE TO PORCELAIN TILE TRANSITION DETAIL
12" = 1'-0"

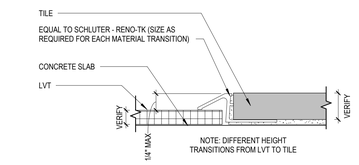


5 A09.50 TILE TO TILE - OUTSIDE CORNER DETAIL
1" = 1'-0"



NOTE: DIFFERENT HEIGHT TRANSITIONS FROM LVT TO CONCRETE

3 A09.50 LVT TO CONCRETE TRANSITION DETAIL
1" = 1'-0"



6 A09.50 LVT TO TILE - DETAIL
1" = 1'-0"

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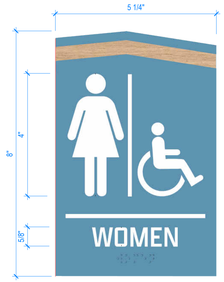
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Sheet Title
FLOORING DETAILS

Sheet Number
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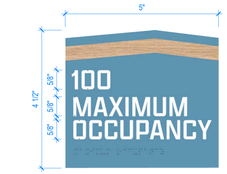
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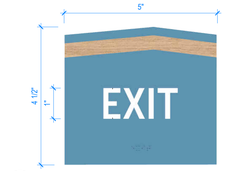
2 / A10.00 ID-RR
6" = 1'-0"



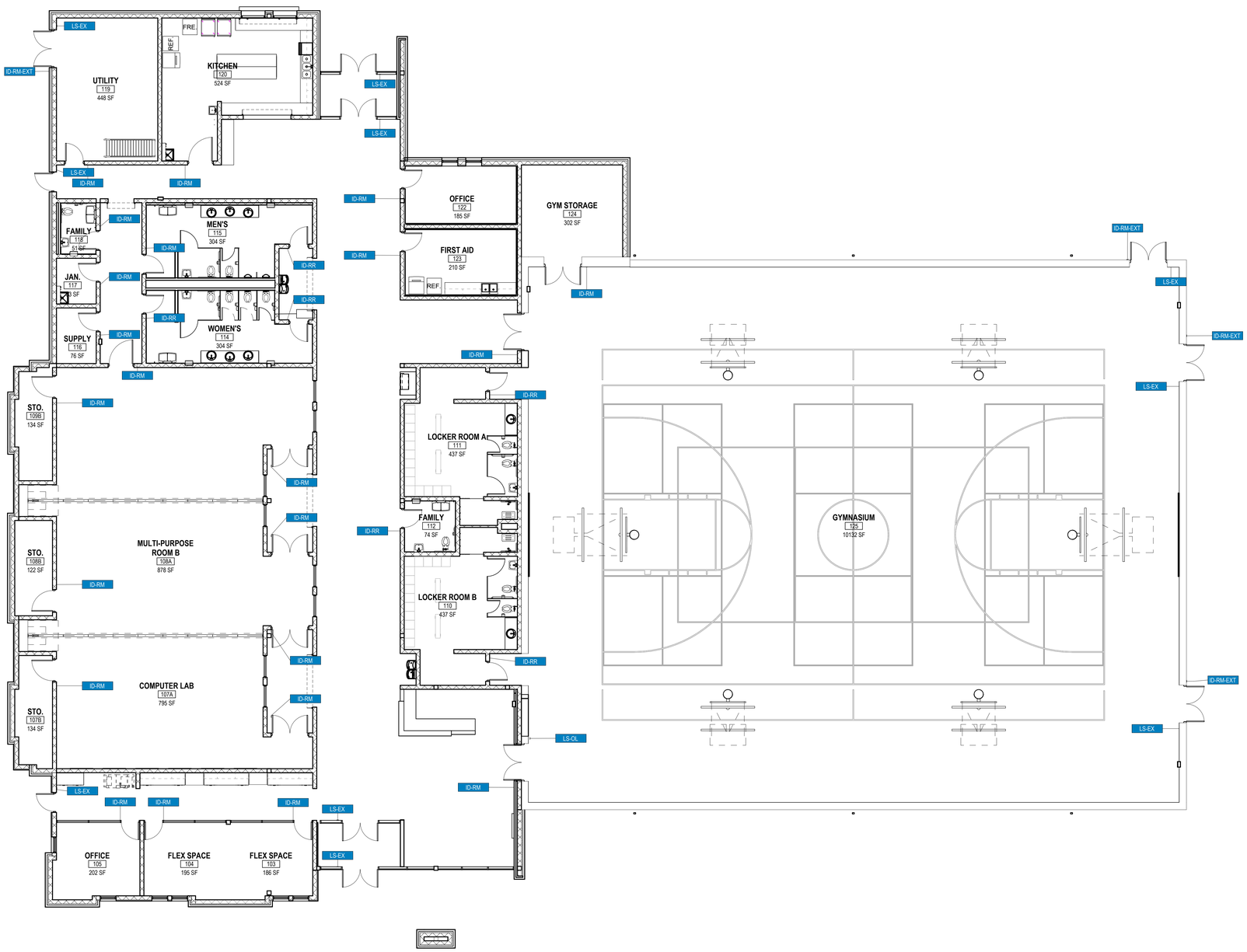
3 / A10.00 ID-RM
6" = 1'-0"



4 / A10.00 ID-OL
6" = 1'-0"



5 / A10.00 ID-EX
6" = 1'-0"



1 / A10.00 SIGNAGE PLAN
1/8" = 1'-0"

SIGNAGE MATERIALS AND MOUNTING:

ID-RR, ID-RM.01, LS-EX, LS-OL:
MATERIAL: 1/8" WHITE ACRYLIC, PAINTED 20% BLACK.
TACTILE: BLACK APPLIED PLASTIC LETTERS, RAISED 1/32" MIN. BRAILLE: GRADE II, ADA-COMPLIANT.
MOUNTING: WALL MOUNTED, DOUBLE-SIDED TAPE ADHESIVE. PROVIDE OPAQUE BACKER PANELS AT SIGNS MOUNTED TO STOREFRONT GLAZING TO CONCEAL ADHESIVE.

ID-RM.02:
MATERIAL: 1/8" 5052 ALUMINUM, PAINTED 20% BLACK.
TACTILE: BLACK APPLIED PLASTIC LETTERS, RAISED 1/32" MIN. BRAILLE: GRADE II, ADA-COMPLIANT.
MOUNTING: COUNTERSUNK MOUNTING SCREWS.

EG-INT:
MATERIAL: VINYL WALL GRAPHIC, MATTE FINISH. MILLBROOK RED, WHITE, AND BLACK [SEE DRAWINGS/COLORS].
MOUNTING: APPLIED TO SPECIFIC WALL TYPE.

BI-EXT:
MATERIAL: FABRICATED 5052 ALUMINUM DIMENSIONAL LETTERS WITH 3/4" DEEP RETURNS.
PAINTED MILLBROOK RED (SEE COLORS TAB). EXTERIOR-GRADE FINISH. NON-ILLUMINATED.
MOUNTING: MOUNT LETTERS WITH 1/4" THREADED BOLTS AND LOCK NUTS TO STRUCTURAL STEEL BEAM BEHIND PERFORATED METAL PANEL.

SIGNAGE LEGEND:

XX-XX.00
- INDICATES SIGNAGE CATEGORY
- INDICATES SIGNAGE VARIATION (IF APPLICABLE)
- INDICATES SIGNAGE TYPE

SIGNAGE CATEGORY ABBR.

ID	-	ROOM & DOOR IDENTIFICATION
LS	-	LIFE SAFETY
EG	-	ENVIRONMENTAL GRAPHIC
BI	-	BUILDING IDENTIFICATION

SIGNAGE TYPE ABBR.

RR	-	RESTROOM
RM	-	ROOM
EX	-	ADA EXIT
OL	-	OCCUPANCY LOAD
INT	-	INTERIOR
EXT	-	EXTERIOR

SIGNAGE VARIATIONS

ID-RR.01	-	ACRYLIC RESTROOM SIGN
ID-RM.01	-	ACRYLIC ROOM SIGN
ID-RM.02	-	EXTERIOR-RATED ALUMINUM ROOM SIGN
LS-EX.01	-	ADA EXIT SIGN
LS-OL.01	-	ADA OCCUPANY LOAD SIGN
EG-INT.01, .02,.03,.04	-	VINYL APPLIED GRAPHIC
BI-EXT.01	-	DIMENSIONAL LETTER BUILDING NAME

SIGNAGE GENERAL NOTES:

1. SIGNAGE SHOWN IS DIAGRAMMATIC IN NATURE AND INTENDED FOR ILLUSTRATION PURPOSES ONLY. REFER TO SPECIFICATION SECTION 10 1423 FOR ADDITIONAL INFORMATION, MATERIALITY AND MOUNTING.
2. INSTALL SIGNAGE IN ACCORDANCE WITH ADA STANDARDS.
3. COORDINATE WITH ARCHITECT FOR PROVIDED PICTOGRAMS.
4. VECTOR ARTWORK TO BE PROVIDED BY ARCHITECT.
5. APPLY APPROPRIATE MEN/WOMEN/UNISEX PICTOGRAMS FOR CORRESPONDING RESTROOMS.
6. ROOM NAME/NUMBERS TBD AT A LATER DATE BY ARCHITECT/OWNER.

FONT: APOTEK

GLYPH CHARACTERS

PICTOGRAMS:

MEN WOMEN ADA

COLORS:

PANTONE 4148 C WHITE, #000000

SIGNAGE SCHEDULE

Sign_Category	Sign_Type	Sign_Variation	Room: Name	Room: Number	Message
ID	RM		UTILITY	119	
ID	RM		KITCHEN	120	
ID	RM		GYM STORAGE	124	
ID	RM		FAMILY	118	
ID	RM		JAN.	117	
ID	RM		SUPPLY	116	
ID	RM		STO.	109B	
ID	RM		STO.	108B	
ID	RM		STO.	107B	
ID	RM		MULTI-PURPOSE ROOM B	108A	
ID	RM		COMPUTER LAB	107A	
ID	RM		MULTI-PURPOSE ROOM B	108A	
ID	RM		MULTI-PURPOSE ROOM A	109A	
ID	RM		OFFICE	105	
ID	RM		FLEX SPACE	104	
ID	RM		FLEX SPACE	103	
ID	RM		MEN'S	115	
ID	RM		OFFICE	122	
ID	RM		FIRST AID	123	
ID	RM		GYMNASIUM	125	
ID	RM		GYMNASIUM	125	
ID	RM		MULTI-PURPOSE ROOM A	109A	
ID	RM-EXT		UTILITY	119	
ID	RM-EXT		GYMNASIUM	125	
ID	RM-EXT		GYMNASIUM	125	
ID	RM-EXT		GYMNASIUM	125	
ID	RR		MEN'S	115	
ID	RR		WOMEN'S	114	
ID	RR		WOMEN'S	114	
ID	RR		FAMILY	112	
ID	RR		LOCKER ROOM B	110	
ID	RR		LOCKER ROOM A	111	
LS	EX		CIRCULATION	127	
LS	EX		WORKSPACE	106	
LS	EX		VEST.	101	
LS	EX		MAIN LOBBY	102	
LS	EX		VEST.	121	
LS	EX		CENTRAL CIRCULATION	126	
LS	EX		GYMNASIUM	125	
LS	EX		GYMNASIUM	125	
LS	EX		GYMNASIUM	125	
LS	EX		CIRCULATION	127	
LS	EX		CIRCULATION	127	
LS	EX		UTILITY	119	
LS	EX		UTILITY	119	
LS	EX		WORKSPACE	106	
LS	OL		MAIN LOBBY	102	

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By BR, AKL
Checked By RP
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
SIGNAGE PLAN

Sheet Number
A10.00

STATE OF FLORIDA
JIM H. SEAY JR.
AR92380
REGISTERED ARCHITECT

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PROJECT GENERAL NOTES

- REMOVE ALL UNUSED PIPING, DUCTWORK AND ACCESSORIES.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING, PRIOR TO FINAL BID, ALL EXISTING CONDITIONS FOR PLUMBING AND MECHANICAL SYSTEMS WITHIN TENANT SPACE AND WITHIN CLOSE PROXIMITY OF TENANT SPACE.
- WHERE FLOOR DRAINS OCCUR WITHIN THE LIMITS OF CONSTRUCTION, PREVENT CONSTRUCTION DEBRIS FROM ENTERING DRAIN BODY BY SEALING DRAIN OPENING PRIOR TO START OF WORK. UNSEAL DRAINS AT COMPLETION OF CONSTRUCTION.
- COORDINATE INSTALLATION OF PIPING, DUCTWORK, CONDUIT, LIGHTS, CABLE TRAY, STRUCTURE, AND EQUIPMENT TO PREVENT CONFLICTS.
- THE CONTRACTOR SHALL BE FAMILIAR WITH ALL THE CONDITIONS BOTH EXISTING AND THOSE ILLUSTRATED BY THESE DOCUMENTS AS WELL AS THOSE WHICH CAN BE REASONABLY ANTICIPATED INCLUDING, BUT NOT LIMITED TO ARCHITECTURAL, ELECTRICAL, VENTILATION, PLUMBING, AND OTHER SYSTEMS INVOLVED ON THIS PROJECT.
- FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL MECHANICAL CODE.
- LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
- ALL ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM 10'-0" FROM EDGE OF ROOF.
- LOCATE DUCTWORK, PIPING AND MECHANICAL EQUIPMENT AWAY FROM THE SPACE ABOVE ELECTRICAL PANELS. TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT.
- FIRE SEAL AROUND DUCT AND PIPING PENETRATIONS OF FIRE RATED WALLS. REFER TO SPECIFICATION.
- PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES AND DUCTS THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.
- ADJUST PIPING AND DUCTWORK SIZES TO PROPERLY CONNECT TO MECHANICAL EQUIPMENT.
- REFER TO PLUMBING SERIES DRAWINGS FOR GAS AND A.C. CONDENSATE DRAIN PIPING.
- PIPE SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
- FOR DETAILS, EQUIPMENT CONNECTIONS, AND PIPE SIZES NOT SHOWN ON THE SEGMENTS, REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS.
- INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF QUALITY AND WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
- LOCATIONS OF PIPING, DUCTWORK AND EQUIPMENT AS INDICATED ON THE DRAWING, ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID INTERFERENCE IN THE FIELD.
- INSTALL EXPOSED PIPING AND DUCTWORK AS HIGH AS PRACTICAL IN ROOMS WITHOUT CEILINGS.

FIRE PROTECTION GENERAL NOTES

- PROVIDE A COMPLETE WET TYPE FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE FLOOR PLAN AND CEILING TYPES INCLUDING MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. THE SYSTEM SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND FACTORY MUTUAL.
- THE SPRINKLER SYSTEM SHALL BE DESIGNED BASED UPON ACTUAL WATER FLOW TEST DATA OBTAINED AT OR NEAR THE JOB SITE.
- REFER TO REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION REGARDING SPRINKLER HEAD LOCATION AND PIPE. UNLESS NOTED OTHERWISE.
- DIVISION 21 CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR PROPER INSTALLATION OF THE FIRE PROTECTION SYSTEMS ALARM DEVICES INVOLVED WITH FIRE SPRINKLER SYSTEM.
- ALL SPRINKLER SYSTEM PIPING SHALL BE CONCEALED ABOVE THE SUSPENDED CEILING SYSTEM. UNLESS NOTED OTHERWISE. WRITTEN AUTHORIZATION SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO EXPOSING ANY PIPING IN ANY ROOM WHICH HAS A SUSPENDED CEILING.
- THIS CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SPRINKLER HEADS AS REQUIRED TO ENSURE AN APPROVED FIRE PROTECTION SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
- AUXILIARY DRAINS SHALL BE EXPOSED WITH 1" DRAIN VALVES. WHEN 5 OR MORE GALLONS ARE TRAPPED, THIS CONTRACTOR SHALL PROVIDE FIXED PIPING TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE DRAIN. WHEN LESS THAN 5 GALLONS ARE TRAPPED, A HOSE BIB SHALL BE PROVIDED AT THE DRAIN VALVE.
- AUXILIARY DRAINS SHALL NOT BE LOCATED ABOVE PLASTER OR GYPSUM BOARD CEILING SYSTEMS. ONLY BY A SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER WILL A VARIANCE BE PROVIDED.
- AN INSPECTOR'S TEST CONNECTION SHALL BE PROVIDED FOR EACH FIRE SPRINKLER ZONE. THIS CONTRACTOR SHALL PROVIDE FIXED PIPING FROM THE TEST CONNECTION TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE TEST. EXTERIOR DISCHARGE OF THE TEST CONNECTION SHALL BE PERMITTED ONLY BY SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER.
- SHOW ALL ROOM NUMBERS ON SHOP DRAWING PLANS.
- ROUTE SPRINKLER PIPING SUCH THAT IT DOES NOT RUN ABOVE ELECTRICAL PANELS, SWITCHGEAR, OR SIMILAR EQUIPMENT. SPRINKLER MAINS SHALL NOT RUN THROUGH ELECTRICAL OR COMMUNICATION ROOMS. SPRINKLER HEADS IN THESE ROOMS SHALL BE SERVED BY A DEDICATED BRANCH LINE FOR EACH ROOM.
- THIS CONTRACTOR SHALL PREPARE HYDRAULIC CALCULATIONS BASED UPON THE CONFIGURATION OF THE ACTUAL SYSTEM DESIGN AS SHOWN ON THIS CONTRACTOR'S SHOP DRAWINGS.

SAFETY & SECURITY GENERAL NOTES

- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON THE DRAWINGS, EXCEPT ITEMS LISTED IN GENERAL ELECTRICAL NOTES.
- INSTALL CONDUIT WITH NO MORE THAN (2) 90° BENDS BETWEEN PULL BOXES, AND NO MORE THAN 100'-0" BETWEEN PULL BOXES. PULL BOXES SHALL BE INSTALLED FOR STRAIGHT THRU PULLS ONLY.
- ALL COMMUNICATIONS CABLES SHALL BE INSTALLED IN CONDUIT, CABLE TRAY, OR SUPPORTED BY CABLE HOOKS. PROVIDE BUSHINGS AT THE ENDS OF ALL CONDUIT WHERE STUBBED ABOVE ACCESSIBLE CEILINGS OR WHERE DROPPED INTO CABLE TRAY. PROVIDE CABLE HOOKS ABOVE ACCESSIBLE CEILINGS FOR CABLE INSTALLATION WHERE NOT INSTALLED IN CONDUIT OR CABLE TRAY.

General Plan Symbols

- Plan Revision Number
- Detail Number on Sheet / Sheet Number Where Detail is Placed
- Keynote Symbol
- Continuation Symbol
- Point Where New Connects To Existing
- Area Being Demolished
- Area Not In Contract

ABBREVIATIONS

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	MAX	MAXIMUM
AD	AREA DRAIN	MD	MOTORIZED DAMPER
ADD	ADDENDUM	MECH	MECHANICAL
AFF	ABOVE FINISHED FLOOR	MFR	MANUFACTURER
ALT	ALTERNATE	MIN	MINIMUM
AP	ACCESS PANEL	MISC	MISCELLANEOUS
ARCH	ARCHITECT/ARCHITECTURAL	MTR	MOTOR
BFF	BELOW FINISHED FLOOR	NC	NORMALLY CLOSED
BLW	BELOW	NIC	NOT IN CONTRACT
CAP	CAPACITY	NO	NUMBER
CB	CATCH BASIN	NO	NORMALLY OPEN
CLG	CEILING	NTS	NOT TO SCALE
CO	CLEAN OUT	PD	PRESSURE DROP
CW	COLD WATER	PIV	POST INDICATOR VALVE
D	DEGREE	PRESS	PRESSURE
DIA	DIAMETER	PRV	PRESSURE REDUCING VALVE
DN	DOWN	PSI	POUNDS PER SQUARE INCH
EA	EACH	PSIG	POUNDS PER SQUARE INCH GAUGE
ELEC	ELECTRICAL	PWR	POWER
EQUIP	EQUIPMENT	REC	RECESSED
E/A	EXHAUST AIR	RED	REDUCER
F	DEGREES FAHRENHEIT	RM	ROOM
FD	FLOOR DRAIN	RPM	REVOLUTIONS PER MINUTE
FDC	FIRE DEPARTMENT CONNECTION	SF	SQUARE FOOT
FL	FLOOR	SAN	SANITARY
FO	FUEL OIL	SF	SQUARE FOOT
FOV	FUEL OIL VENT	SD	SMOKE DAMPER
FOR	FUEL OIL RETURN	SM	SURFACE MOUNT
FOS	FUEL OIL SUPPLY	SP	STANDPIPE
FPM	FEET PER MINUTE	SP	STATIC PRESSURE
FT	FOOT/FEET	T	THERMOSTAT
GAL	GALLON	TD	TEMPERATURE DROP
GF	GAS-FIRED	TEMP	TEMPERATURE
GC	GENERAL CONTRACTOR	TYP	TYPICAL
GPM	GALLONS PER MINUTE	UG	UNDERGROUND
HB	HOSE BIB	V	VENT
HP	HORSE POWER	VENT	VENTILATION
HTR	HEATER	W	WASTE
HYD	HYDRANT	WH	WALL HYDRANT
ID	INDIRECT		
IN	INCH		
INV	INVERT		
LB	POUND		

EQUIPMENT ABBREVIATIONS

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

Fire Protection Symbols

- FP-W — Wet Fire Sprinkler
- FP-D — Dry Fire Sprinkler
- FP-PA — Preaction Fire Sprinkler
- FP-O — Fire Sprinkler (Other)
- Upright Sprinkler
- Pendent Sprinkler
- Recessed Sprinkler
- Concealed Head
- Upright Sprinkler
- Sidewall Sprinkler
- Extended Coverage Sprinkler
- 48"x18" S/A — Obstruction From Ductwork 48" and Greater
- Check Valve
- Alarm Check Valve
- Tamper Detection Valve
- Dry Pipe Valve
- Indicating Butterfly Valve
- Post Indicator Valve
- Valve Nonrising Stem
- OS&Y Valve
- Preaction Valve
- Deluge Valve
- Thrust Block
- Pipe Anchor
- Freestanding Siamese Fire Department Connection
- Siamese Fire Department Connection
- Single Fire Department Connection
- Riser Assembly
- Double Check (OS&Y)
- Double Check (Butterfly with Tamper)
- Reduced Pressure Zone
- X — Equipment Identity

Automatic Sprinkler Design Criteria

LH	Light Hazard Occupancy	0.10	1500 SF
OH1	Ordinary Hazard, Group 1 Occupancy	0.15	1500 SF
OH2	Ordinary Hazard, Group 2 Occupancy	0.20	1500 SF

FIRE PROTECTION SHEET INDEX

F-000	FIRE PROTECTION TITLE SHEET
F-101	FIRE PROTECTION FLOOR PLAN
F-501	FIRE PROTECTION DETAILS

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Rev.	Description	Date

Job Number: 26081
Date: 09/30/2026
Drawn By: JWJ
Checked By: SCJ
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: FIRE PROTECTION TITLE SHEET

Sheet Number: **F-000**

SJ ENGINEERING
FL Registry No. 38814 | FL PE No. 60130 | SJE# 25000
5506 Guinevere Ln. | Milton, FL 32563 | Phone: 850-512-3434

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

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1 F-101 Fire Sprinkler Floor Plan
1/8" = 1'-0"

TRUE NORTH

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Rev.	Description	Date

Job Number 26081

Date 09/30/2026

Drawn By JWJ

Checked By SCJ

Project Title

CENTURY COMMUNITY SHELTER

720 E Hecker Rd
Century, FL 32535

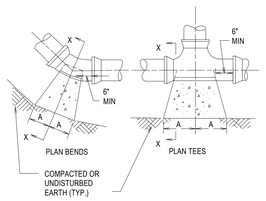
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FIRE PROTECTION
FLOOR PLAN

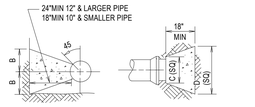
Sheet Number
F-101

STEVEN C. JOHNSON
LICENSE
No. 60130
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SJ ENGINEERING
FL Registry No. 38814 | FL PE No. 60130 | SJE# 25000
5506 Guinevere Ln. | Milton, FL 32583 | Phone: 850-512-3434

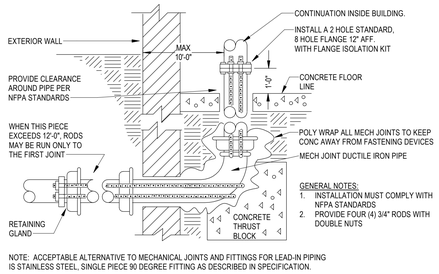
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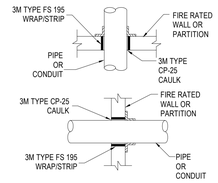
SIZE	1/4 BENDS		1/8 BENDS		1/16 BENDS		TEES		PLUGS	
	A	B	A	B	A	B	A	B	C	D
6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	29"
10"	26"	17"	14"	17"	10"	13"	16"	20"	14"	36"
12"	29"	21"	16"	21"	11"	16"	18"	24"	16"	41"
14"	35"	24"	19"	24"	12"	20"	22"	27"	18"	48"
16"	38"	27"	21"	27"	12"	24"	24"	30"	20"	54"

8 F-501 THRUST BLOCK DETAILS
NOT TO SCALE



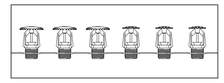
NOTE: ACCEPTABLE ALTERNATIVE TO MECHANICAL JOINTS AND FITTINGS FOR LEAD-IN PIPING IS STAINLESS STEEL, SINGLE PIECE 90 DEGREE FITTING AS DESCRIBED IN SPECIFICATION.

1 F-501 WATER SERVICE LINE EXTENSION DETAIL
NO SCALE

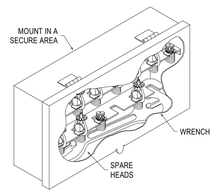


NOTE:
ALL FIRE STOPPING MATERIAL TO COMPLY WITH STANDARD BUILDING CODE SECTION 705, ASTM E119 REQUIREMENTS.

2 F-501 FIRE STOPPING OF PIPE PENETRAITONS DETAIL
NOT TO SCALE



SPARE HEAD BOX
NOT TO SCALE



HEAD BOX DETAIL
NOT TO SCALE

3 F-501 HEADBOX DETAIL
NOT TO SCALE

FIRE PROTECTION NOTES

THE FIRE SPRINKLER CONTRACTOR SHALL PROVIDE COMPLETE FIRE PROTECTION SYSTEM LAYOUT DOCUMENTS THOROUGHLY COORDINATED WITH THE CONSTRUCTION DOCUMENTS AND THE OTHER TRADES. ALL LAYOUT WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING;

1. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PAMPHLET NO. 13 (CURRENT EDITION) THE "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS".

2. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PAMPHLET NO. 14 (CURRENT EDITION) THE "STANDARD FOR THE INSTALLATION OF STANDPIPES AND HOSE SYSTEMS".

3. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PAMPHLET NO. 20 (CURRENT EDITION) THE "STANDARD FOR THE INSTALLATION OF CENTRIFUGAL PUMPS".

4. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PAMPHLET NO. 24 (CURRENT EDITION) THE "STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAIN AND THEIR APPURTENANCES".

5. FLORIDA BUILDING CODE (CURRENT EDITION) AND THE LIFE SAFETY CODE (NFPA 101 (CURRENT EDITION)

6. WHERE ADDITIONAL OR MORE STRINGENT REQUIREMENTS ARE NOTED ON THE DRAWINGS OR SPECIFIED BY LOCAL ORDINANCES, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. PARTICULAR ATTENTION SHOULD BE GIVEN TO LOCAL ORDINANCES PERTAINING TO STANDPIPE REQUIREMENTS.

7. THE FIRE SPRINKLER CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD TWO SETS OF THE FIRE SPRINKLER LAYOUT DRAWINGS, PRODUCT SUBMITTAL AND HYDRAULIC CALCULATIONS FOR REVIEW. THE FIRE SPRINKLER LAYOUT DRAWINGS AND CALCULATIONS SHALL REQUIRE THE OVERSIGHT AND SEAL OF A FLORIDA REGISTERED PROFESSIONAL ENGINEER AS A CONTRACTUAL REQUIREMENT. NO INSTALLATION SHALL PROCEED WITHOUT PRIOR APPROVAL OF THE ABOVE REFERENCED.

8. THE FIRE SPRINKLER CONTRACTOR SHALL SUBMIT THE REQUIRED FIRE PROTECTION SYSTEM LAYOUT DOCUMENTS TO THE LOCAL AUTHORITY HAVING JURISDICTION FOR APPROVAL AND PERMITTING. THE FIRE PROTECTION SYSTEM LAYOUT DOCUMENTS SHALL REQUIRE THE OVERSIGHT AND SEAL OF A FLORIDA REGISTERED PROFESSIONAL ENGINEER AS A CONTRACTUAL REQUIREMENT. NO INSTALLATION SHALL PROCEED WITHOUT PRIOR APPROVAL OF THE ABOVE REFERENCED.

9. THE PRIVATE FIRE SERVICE MAIN SHALL BE INSTALLED BY A FLORIDA CERTIFIED FIRE SPRINKLER CONTRACTOR. THIS CONTRACTOR'S WORK SHALL BEGIN AT THE POINT OF CONNECTION WHERE THE UNDERGROUND IS SOLELY DEDICATED

10. THE FIRE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING A CURRENT FIRE FLOW TEST. THE FIRE FLOW TEST SHALL BE WITNESSED AND APPROVED BY THE LOCAL FIRE INSPECTOR.

LIGHT HAZARD DESIGN APPROACH DATA

SYSTEM(s) TYPE: WET PIPE
REMOTE AREA: MOST HYDRAULICALLY DEMANDING 1500 SQ. FT.
LIGHT HAZARD DENSITY: 0.10 GPM/ SQ. FT.
HEAD SPACING: 225 SQ. FT. PER HEAD (MAX.)

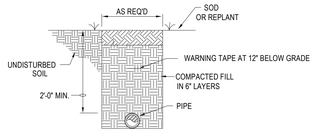
ORDINARY HAZARD GROUP 1 DESIGN APPROACH DATA

SYSTEM(s) TYPE: WET PIPE
REMOTE AREA: MOST HYDRAULICALLY DEMANDING 1500 SQ. FT.
ORDINARY HAZARD DENSITY: 0.15 GPM/ SQ. FT.
HEAD SPACING: 130 SQ. FT. PER HEAD (MAX.)

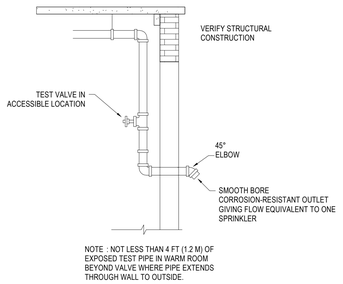
FIRE FLOW DATA

IT IS ASSUMED HYDRANT HAS ROUNDED CORNERS
WITH A COEFFICIENT OF 0.9
STATIC PRESSURE: 69 PSI
RESIDUAL PRESSURE: 38 PSI
FLOW: 787 GPM
DATE OF FLOW TEST: 18 SEPTEMBER 2026
TIME: 12:30 PM
BY: GENESIS FIRE SERVICES, LLC.

MAXIMUM DISTANCE BETWEEN HANGERS												
NOMINAL PIPE SIZE (in.)	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"
STEEL PIPE EXCEPT THREADED LIGHTWALL	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
COPPER TUBE	8-0	8-0	10-0	10-0	12-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0
CPVC	5-6	6-0	6-6	7-0	8-0	9-0	12-0	N/A	N/A	N/A	N/A	N/A

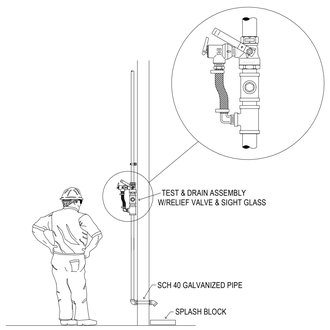


7 F-501 TRENCH DRAIN DETAIL
NOT TO SCALE

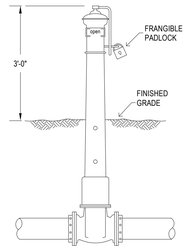


NOTE : NOT LESS THAN 4 FT (1.2 M) OF EXPOSED TEST PIPE IN WARM ROOM BEYOND VALVE WHERE PIPE EXTENDS THROUGH WALL TO OUTSIDE.

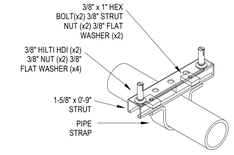
4 F-501 INSPECTOR TEST CONNECTION - WET PIPE SYSTEM
NOT TO SCALE



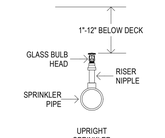
5 F-501 INSPECTOR TEST VALVE
NOT TO SCALE



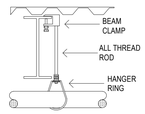
6 F-501 POST INDICATOR VALVE DETAIL
NOT TO SCALE



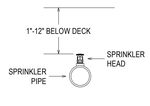
HANGER #33 UNISTRUT & PIPE STRAP



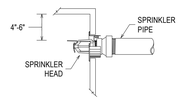
UPRIGHT SPRINKLER



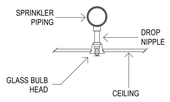
HANGER ASSEMBLY



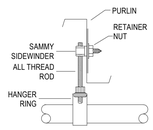
UPRIGHT SPRINKLER



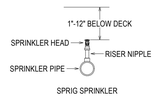
SIDEWALL SPRINKLER



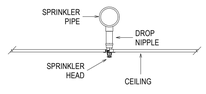
RECESSED PENDENT SPRINKLER



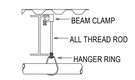
HANGER DETAIL



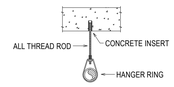
SPRIG SPRINKLER



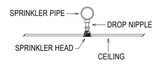
RECESSED SPRINKLER



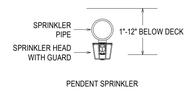
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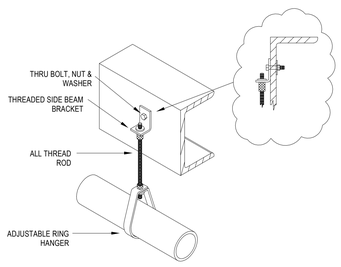
HANGER DETAIL



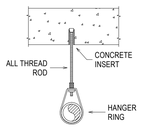
CONCEALED SPRINKLER



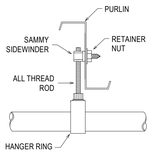
PENDENT SPRINKLER



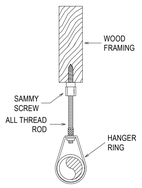
HANGER #12 SIDE BEAM BRACKET - STEEL



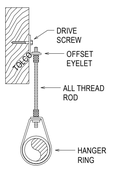
HANGER DETAIL



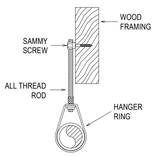
HANGER DETAIL



HANGER DETAIL



HANGER DETAIL



HANGER DETAIL

9 F-501 HANGER DETAILS
NO SCALE

S|S&L ARCHITECTS
Auburn | Dothan | Montgomery | Huntsville
WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date

Job Number 26081
Date 09/30/2026
Drawn By JWJ
Checked By SCJ
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
FIRE PROTECTION DETAILS

Sheet Number
F-501

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

SJ ENGINEERING
FL Registry No. 38814 | FL PE No. 60130 | SJE# 25000
5506 Guinevere Ln. | Milton, FL 32583 | Phone: 850-512-3434

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HVAC LEGEND

- SUPPLY AIR DUCT UP
- SUPPLY AIR DUCT DOWN
- RETURN AIR DUCT UP
- RETURN AIR DUCT DOWN
- EXHAUST AIR DUCT UP
- EXHAUST AIR DUCT DOWN
- EXISTING DUCTWORK AS INDICATED
- DEMO DUCTWORK AS INDICATED
- RECTANGULAR DUCTWORK, SIZES SHOWN ARE INTERNAL CLEAR DIMENSIONS. FIRST FIGURE IS SIDE SHOWN. (WxH)
- OVAL DUCTWORK, SIZES SHOWN ARE INTERNAL CLEAR DIMENSIONS. FIRST FIGURE IS SIDE SHOWN. (W/H)
- ROUND SPIRAL SEAM GALVANIZED STEEL DUCTWORK. SIZE SHOWN IS SHEET METAL DIAMETER. (Ø)
- FACTORY FABRICATED/INSULATED FLEXIBLE ROUND DUCT, SAME SIZE AS OUTLET DIAMETER.
- ROUND BRANCH DUCT TAKEOFF FROM ROUND DUCT MAIN. BRANCH DUCT SHALL BE ROUND SNAPLOCK GALVANIZED STEEL DUCTWORK OR FLEXIBLE ROUND DUCT. ROUND DUCT TAP IN SHALL BE MADE WITH SPIN-IN COLLAR WITH MANUAL VOLUME DAMPER.
- ROUND BRANCH DUCT TAKEOFF FROM RECTANGULAR DUCT MAIN. BRANCH DUCT SHALL BE ROUND SNAPLOCK GALVANIZED STEEL DUCTWORK OR FLEXIBLE ROUND DUCT. ROUND DUCT TAP IN SHALL BE MADE WITH SPIN-IN COLLAR WITH MANUAL VOLUME DAMPER.
- RECTANGULAR BRANCH DUCT TAKE OFF FROM RECTANGULAR DUCT MAIN WITH 45° COLLAR AND MANUAL VOLUME DAMPER.
- SQUARE THROAT ELBOW IN RECTANGULAR DUCT WITH DOUBLE WALL TURNING VANES.
- LONG RADIUS ELBOW IN RECTANGULAR DUCT.
- RECTANGULAR TO ROUND DUCT TRANSITION.
- RECTANGULAR TO RECTANGULAR DUCT TRANSITION.
- RECTANGULAR DUCT TEE CONNECTION.
- AUTOMATIC DAMPER (PARALLEL)
- AUTOMATIC DAMPER (OPPOSED)
- FIRE DAMPER
- MANUAL VOLUME DAMPER
- CONNECT TO EXISTING
- LIMIT OF DEMOLITION
- FMS — FLOW MEASURING STATION
- TS — TEMPERATURE SENSOR
- SPS — STATIC PRESSURE SENSOR
- DPS — DIFFERENTIAL PRESSURE SENSOR
- AD — AUTOMATIC DAMPER
- SD — SMOKE DETECTOR
- AI — ANALOG IN
- AO — ANALOG OUT
- DI — DIGITAL IN
- DO — DIGITAL OUT

SECTION
1 — INDICATES SECTION
M-101 M-300 — SHEET WHERE SECTION IS DRAWN
SHEET WHERE SECTION OCCURS

HVAC GENERAL NOTES

1. INSTALL A COMPLETE AND OPERABLE MECHANICAL SYSTEM AS INDICATED ON THE PLANS, IN THE SPECIFICATIONS, AND AS REQUIRED BY ALL APPLICABLE CODES AND GOVERNING AUTHORITIES.
2. INSTALL ALL MECHANICAL EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, PROJECT PLANS, SPECIFICATIONS, AND APPLICABLE CODES.
3. CONTRACT DRAWINGS FOR MECHANICAL WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
4. REFER TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND CONDITIONS.
5. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND IRRIGATION SYSTEMS PRIOR TO COMMENCING EXCAVATION. ANY DAMAGE TO EXISTING UTILITIES OR IRRIGATION SYSTEMS RESULTING FROM CONSTRUCTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
6. COORDINATE LOCATIONS AND DIMENSIONS OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL AFFECTED TRADES BEFORE FABRICATION AND ROUGH-IN.
7. COORDINATE EQUIPMENT CLEARANCES WITH ALL DISCIPLINES PRIOR TO INSTALLATION. MAINTAIN MANUFACTURER-RECOMMENDED CLEARANCES FOR ROUTINE OPERATION, FILTER REPLACEMENT, AND MAINTENANCE.
8. AVOID ROUTING DUCTWORK, PIPING, AND MECHANICAL EQUIPMENT DIRECTLY OVER LIGHT FIXTURES. MAINTAIN A MINIMUM 6" CLEARANCE BETWEEN EQUIPMENT/DUCT INSULATION AND THE TOP OF LIGHT FIXTURES.
9. COORDINATE NEW DUCTWORK PLACEMENT WITH FIRE PROTECTION SPRINKLER HEADS AND PIPING. MAKE FIELD MODIFICATIONS TO PIPING AND DUCT TRANSITIONS AS NECESSARY TO RESOLVE SPATIAL CONFLICTS.
10. PROVIDE REINFORCED 3000 PSI CONCRETE HOUSEKEEPING PADS WITH CHAMFERED EDGES AND 6X6-W4XW4 WWF UNDER PAD-MOUNTED MECHANICAL EQUIPMENT. MINIMUM PAD THICKNESS SHALL BE 6", EXTENDING A MINIMUM OF 6" BEYOND THE EQUIPMENT BASE ON ALL SIDES. REINFORCE THE CONCRETE SLAB WITH #4 REINFORCING BARS AT 8" ON CENTER EACH WAY.
11. SUPPORT ALL EQUIPMENT, PIPING, AND DUCTWORK AS DETAILED AND SPECIFIED TO ENSURE A VIBRATION-FREE INSTALLATION.
12. ALL EQUIPMENT REQUIRING CONDENSATE DRAINAGE SHALL BE PIPED FULL SIZE OF THE UNIT DRAIN OUTLET, COMPLETE WITH A "P" TRAP, AND ROUTED TO THE NEAREST APPROVED DRAIN.
13. ALL EXTERIOR ABOVE-GRADE PIPING DESIGNATED FOR INSULATION SHALL BE PROTECTED WITH AN ALUMINUM WEATHER-PROOF JACKET.
14. ALL NEW DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED STEEL IN ACCORDANCE WITH CURRENT SMACNA STANDARDS UNLESS NOTED OTHERWISE.
15. DUCT DIMENSIONS SHOWN ON DRAWINGS INDICATE NET INTERNAL CLEAR DIMENSIONS.
16. DUCT PRESSURE CLASSIFICATIONS AND CONSTRUCTION STANDARDS:
    - 16.1. SUPPLY AIR: SMACNA 2" W.G. STATIC PRESSURE CLASS, SEAL CLASS A, LOW-PRESSURE RECTANGULAR WITH TDC/TDF, SLIDE & DRIVE, OR DUCTMATE JOINTS. EXTERNALLY INSULATED.
    - 16.2. RETURN AIR: SMACNA 1" W.G. STATIC PRESSURE CLASS, SEAL CLASS A, LOW-PRESSURE RECTANGULAR. EXTERNALLY INSULATED.
    - 16.3. OUTSIDE AIR INTAKE: SMACNA 1" W.G. STATIC PRESSURE CLASS, SEAL CLASS A, LOW-PRESSURE RECTANGULAR.
    - 16.4. EXHAUST AIR: SMACNA 1" W.G. STATIC PRESSURE CLASS, SEAL CLASS A, LOW-PRESSURE RECTANGULAR. EXTERNALLY INSULATED.
17. INSTALL DUCTWORK AS HIGH AS POSSIBLE IN EXPOSED AREAS UNLESS OTHERWISE NOTED.
18. PROVIDE DOUBLE-RADIUS TURNING VANES IN ALL 90-DEGREE SQUARE DUCT ELBOWS. PROVIDE AN AIRTIGHT ACCESS DOOR IMMEDIATELY UPSTREAM OF ALL ELBOWS CONTAINING TURNING VANES.
19. ROUND FLEXIBLE DUCTWORK SHALL BE FACTORY PRE-INSULATED (THERMOFLEX OR APPROVED EQUAL) AND LIMITED TO A MAXIMUM LENGTH OF 5'-0" FROM HARD DUCT TAKEOFFS TO SUPPLY AIR DIFFUSERS. IF FLEXIBLE DUCT CANNOT BE DIRECTLY CONNECTED PER THE CEILING DIFFUSER DETAIL (DRAWING M-501), INSTALL A HARD DUCT ELBOW TO THE VERTICAL NECK.
20. PROVIDE AND INSTALL MANUAL VOLUME BALANCING DAMPERS ON ALL MAIN AND BRANCH DUCTS INDEPENDENTLY INCLUDING ALL SUPPLY, RETURN, AND EXHAUST RUNOUTS.
21. COORDINATE DIFFUSER, REGISTER, AND GRILLE (GRD) LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS (RCP), LIGHTING FIXTURES, AND OTHER CEILING-MOUNTED DEVICES. ADJUST DUCT TRANSITIONS TO SUIT.
22. COORDINATE ALL DIFFUSER, REGISTER, AND GRILLE (GRD) COLORS WITH ARCHITECT.
23. MAINTAIN A MINIMUM 10'-0" HORIZONTAL CLEARANCE BETWEEN ALL OUTSIDE AIR INTAKE OPENINGS AND EXHAUST AIR RELIEF POINTS TO PREVENT RECIRCULATION.
24. EXTERIOR LOUVERS SHOWN ON MECHANICAL DRAWINGS ARE FOR INFORMATIONAL SIZING ONLY (DIMENSIONS EXCLUDE FRAME/FLANGE PROFILES). REFER TO ARCHITECTURAL DRAWINGS FOR STRUCTURAL ROUGH OPENING DIMENSIONS AND ARCHITECTURAL DETAILS.
25. DUCT INSULATION:
    - 25.1. EXPOSED AREAS / MECHANICAL ROOMS: FOIL-FACED RIGID FIBERGLASS BOARD.
    - 25.2. CONCEALED SPACES: FLEXIBLE FIBERGLASS BLANKET PROVIDING A MINIMUM INSTALLED PERFORMANCE OF R-8.
    - 25.3. EXTEND ALL MANUAL DAMPERS, TEST PORTS, AND AUTOMATIC CONTROL DEVICE OPERATORS OUTSIDE OF THE INSULATION JACKET.
26. PROVIDE AND INSTALL ARCHITECTURAL ACCESS PANELS IN WALLS AND CEILINGS WHEREVER CONCEALED DAMPERS, VALVES, SMOKE DETECTORS, OR OTHER SERVICEABLE MECHANICAL COMPONENTS ARE INSTALLED. COORDINATE WITH ARCHITECT.
27. PROVIDE AND INSTALL ACCESS DOORS WITH GASKETS IN DUCTWORK TO ALLOW INSPECTION AND MAINTENANCE OF DUCT SMOKE DETECTORS, FIRE/SMOKE DAMPERS, VOLUME DAMPERS, HUMIDIFIERS, COILS, AND SENSORS.
28. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING INSTRUMENTS IN READILY ACCESSIBLE LOCATIONS, MAINTAINING MANUFACTURER-REQUIRED STRAIGHT DUCT OR PIPE DIAMETERS UPSTREAM AND DOWNSTREAM.
29. THERMOSTATS SHOWN ADJACENT TO DOORWAYS SHALL BE MOUNTED AT 48" AFF AND WITHIN 18" OF THE DOOR FRAME, POSITIONED SO THE LIGHT SWITCH IS BETWEEN THE DOOR JAMB AND THE THERMOSTAT. VERIFY AND COORDINATE EXACT LOCATIONS WITH THE ARCHITECTURAL SYSTEMS FURNITURE LAYOUT PRIOR TO ROUGH-IN.
30. SEAL ALL DUCT AND PIPING PENETRATIONS THROUGH WALLS AIRTIGHT, REGARDLESS OF FIRE RATING.
31. ALL PENETRATIONS THROUGH RATED FIRE WALLS, FLOORS, AND MECHANICAL EQUIPMENT ROOM BOUNDARIES SHALL BE SLEEVED AND SEALED WITH A UL LISTED FIRESTOP ASSEMBLY TO MATCH THE ASSEMBLY FIRE-RESISTANCE RATING (MINIMUM 1-HOUR FOR MECHANICAL ROOMS).
32. ALL ROOF PENETRATIONS AND FLASHING DETAILS SHALL COMPLY WITH THE ROOF MANUFACTURER'S WRITTEN INSTRUCTIONS SO AS NOT TO VOID THE ROOF WARRANTY.

ABBREVIATIONS

AC	AIR CONDITIONER
AD	AUTOMATIC DAMPER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
AMB	AMBIENT
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
AUX	AUXILIARY
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNIT
C	CONDENSATE PIPING
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
CL	CENTER LINE
CONT	CONTINUATION
COP	COEFFICIENT OF PERFORMANCE
CU	CONDENSING UNIT
DB	DRY BULB
DDC	DIRECT DIGITAL CONTROL
DEG	DEGREE
DELTA-T	TEMPERATURE DIFFERENCE
DEMO	DEMOLISH
DG	DOOR GRILLE
DIA	DIAMETER
DLSS	DUCTLESS SPLIT SYSTEM
DN	DOWN
DWG	DRAWING
EA	EXHAUST AIR
EAG	EXHAUST AIR GRILLE
EAL	EXHAUST AIR LOUVER
EAT	ENTERING AIR TEMPERATURE
EAR	EXHAUST AIR REGISTER
EDB	ENTERING DRY BULB
EER	ENERGY EFFICIENCY RATIO
EWB	ENTERING WET BULB
EFF	EFFICIENCY
ELEC	ELECTRIC / ELECTRICAL
ENT	ENTERING
ESP	EXTERNAL STATIC PRESSURE
EVAP	EVAPORATOR
EWT	ENTERING WATER TEMPERATURE
EF	EXHAUST FAN
EX	EXISTING
EXT	EXTERNAL
F/A	FIRE ALARM
°F	DEGREES FAHRENHEIT
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
FLR	FLOOR
FO	FLAT OVAL
FPM	FEET PER MINUTE
FSD	FIRE AND SMOKE DAMPER
FT	FEET
GAL	GALLONS
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
H2O	WATER
HD	HEAD
HP	HORSEPOWER
HPCU	HEAT PUMP CONDENSING UNIT
HR	HOUR
HSPF	HEATING SEASONALAL PERFORMANCE FACTOR
HSTAT	HUMIDISTAT
HT	HEAT
HTR	HEATER
HZ	HERTZ
IAW	IN ACCORDANCE WITH
IN	INCH
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LRA	LOCKED ROTOR AMPS
LSD	LINEAR SLOT DIFFUSER
LVR	LOUVER
LWT	LEAVING WATER TEMPERATURE
MA	MIXED AIR
MD	MANUAL DAMPER
MAT	MIXED AIR TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MBTU	THOUSAND BRITISH THERMAL UNITS
MCA	MINIMUM CIRCUIT AMPACITY
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSCU	MINI SPLIT CONDENSING UNIT
MSAHU	MINI SPLIT AIR HANDLING UNIT
MVD	MANUAL VOLUME DAMPER
NA	NOT APPLICABLE
NTS	NOT TO SCALE
OA	OUTDOOR AIR
OACU	OUTDOOR AIR CONDENSING UNIT
OAHU	OUTDOOR AIR HANDLING UNIT
OAL	OUTDOOR AIR LOUVER
OAT	OUTDOOR AIR TEMPERATURE
PD	PRESSURE DROP
PRESS	PRESSURE
PROP	PROPELLER
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
RA	RETURN AIR
RAG	RETURN AIR GRILLE
RAR	RETURN AIR REGISTER
RAT	RETURN AIR TEMPERATURE
REF	REFERENCE
REFR	REFRIGERANT
REQD	REQUIRED
REV	REVISION
RH	RELATIVE HUMIDITY
RLA	RUNNING LOAD AMPS
RM	ROOM
$	SWITCH
SA	SUPPLY AIR
SAG	SUPPLY AIR GRILLE
SAR	SUPPLY AIR REGISTER
SAT	SUPPLY AIR TEMPERATURE
SD	SMOKE DETECTOR
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SENS	SENSIBLE
SF	SQUARE FEET
SHT	SHEET
SP	STATIC PRESSURE
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STD	STANDARD
SWG	SIDE WALL GRILLE
SWR	SIDE WALL RETURN
SWS	SIDE WALL SUPPLY
TA	THROW-AWAY
TAB	TESTING ADJUSTING AND BALANCING
TDV	TRIPLE DUTY VALVE
TEFC	TOTALLY ENCLOSED FAN COOLED
TEMP	TEMPERATURE
TS	TEMPERATURE SENSOR
TSP	TOTAL STATIC PRESSURE
TSTAT	THERMOSTAT
TYP	TYPICAL
TOT	TOTAL
UC	UNDER CUT DOOR
UH	UNIT HEATER
UV	ULTRAVIOLET
V	VOLT
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
VSD	VARIABLE SPEED DRIVE
WB	WET BULB
WC	WATER COLUMN
W	WATTS
WWF	WELDED WIRE FABRIC
Φ	PHASE

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Date: 09/30/2026
Drawn By: HJB
Checked By: SCJ

Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
LEGEND, NOTES, AND ABBREVIATIONS

Sheet Number
M-001

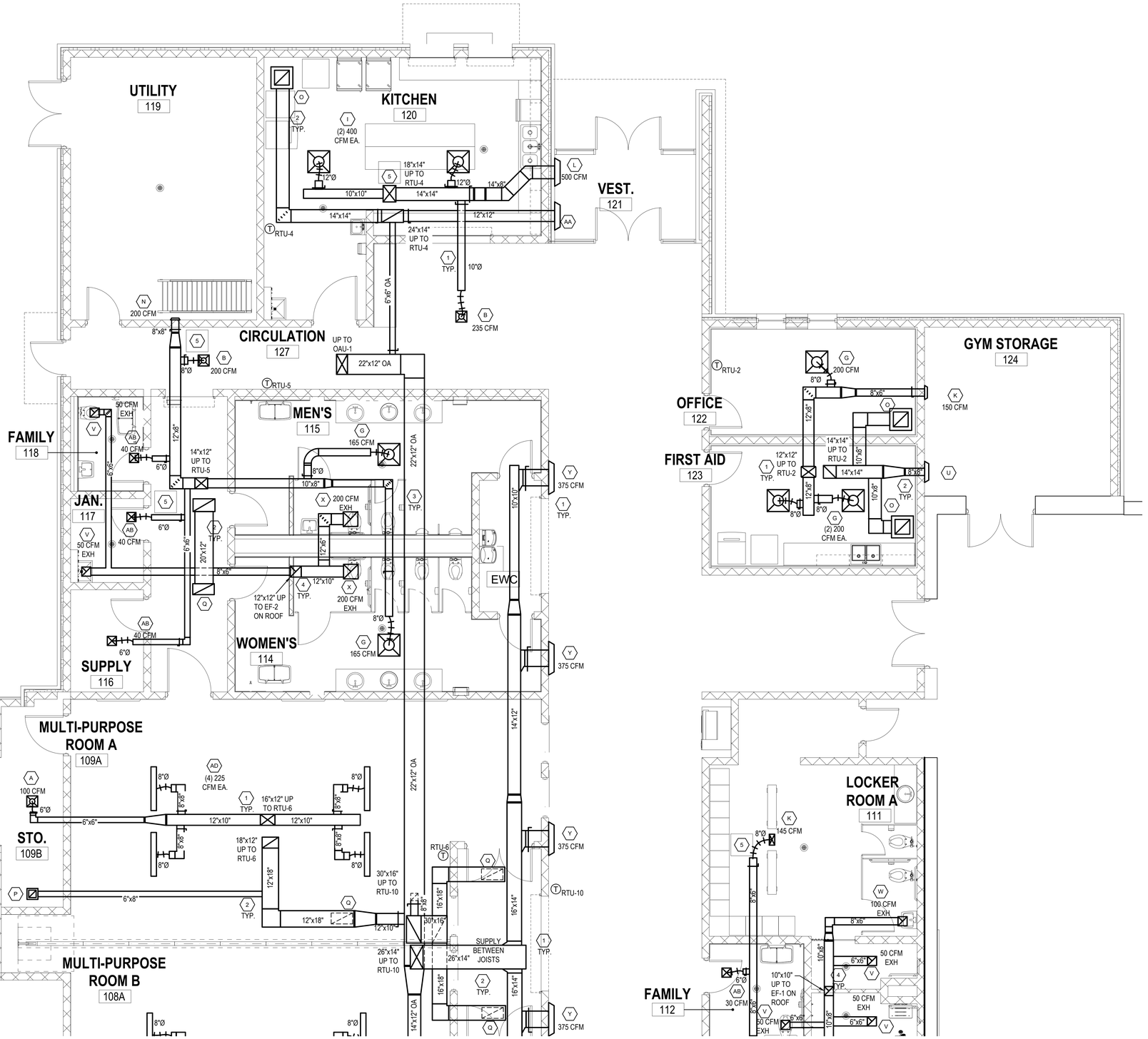
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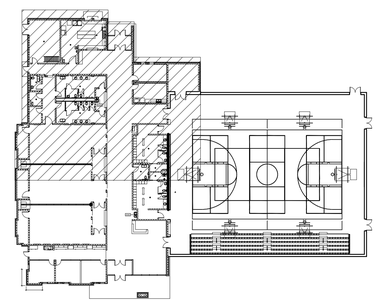
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SHEET NOTES

1. FURNISH AND INSTALL NEW SUPPLY AIR DUCTWORK, DIFFUSERS, AND GRILLES.
2. FURNISH AND INSTALL NEW RETURN AIR DUCTWORK AND GRILLES.
3. FURNISH AND INSTALL NEW OUTSIDE AIR DUCTWORK AND DIFFUSERS.
4. FURNISH AND INSTALL NEW EXHAUST AIR DUCTWORK AND GRILLES.
5. PROVIDE NEW 24"x24" ACCESS PANEL. COORDINATE WITH ARCHITECTURAL.



MECHANICAL NEW WORK FLOOR PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
NO SCALE

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Sheet Title
MECHANICAL NEW WORK FLOOR PLAN

Sheet Number
M-101

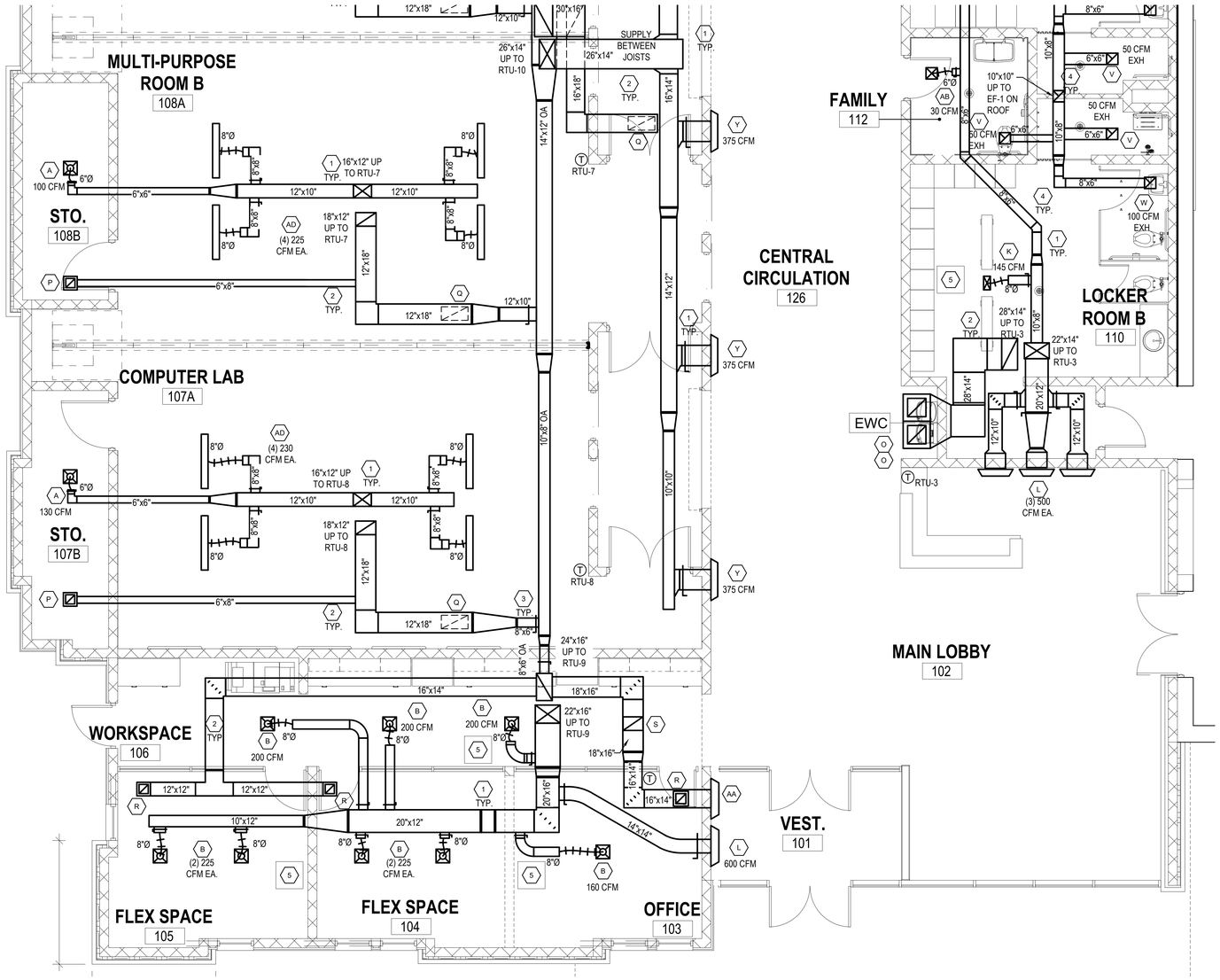
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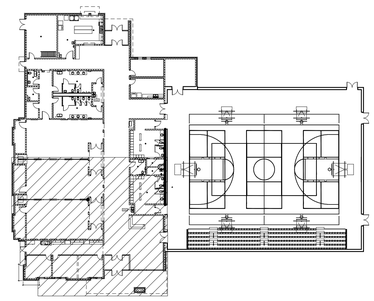
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SHEET NOTES

1. FURNISH AND INSTALL NEW SUPPLY AIR DUCTWORK, DIFFUSERS, AND GRILLES.
2. FURNISH AND INSTALL NEW RETURN AIR DUCTWORK AND GRILLES.
3. FURNISH AND INSTALL NEW OUTSIDE AIR DUCTWORK AND DIFFUSERS.
4. FURNISH AND INSTALL NEW EXHAUST AIR DUCTWORK AND GRILLES.
5. PROVIDE NEW 24"x24" ACCESS PANEL. COORDINATE WITH ARCHITECTURAL.



MECHANICAL NEW WORK FLOOR PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
NO SCALE

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Project Title

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Sheet Title
MECHANICAL NEW WORK FLOOR PLAN

Sheet Number
M-102

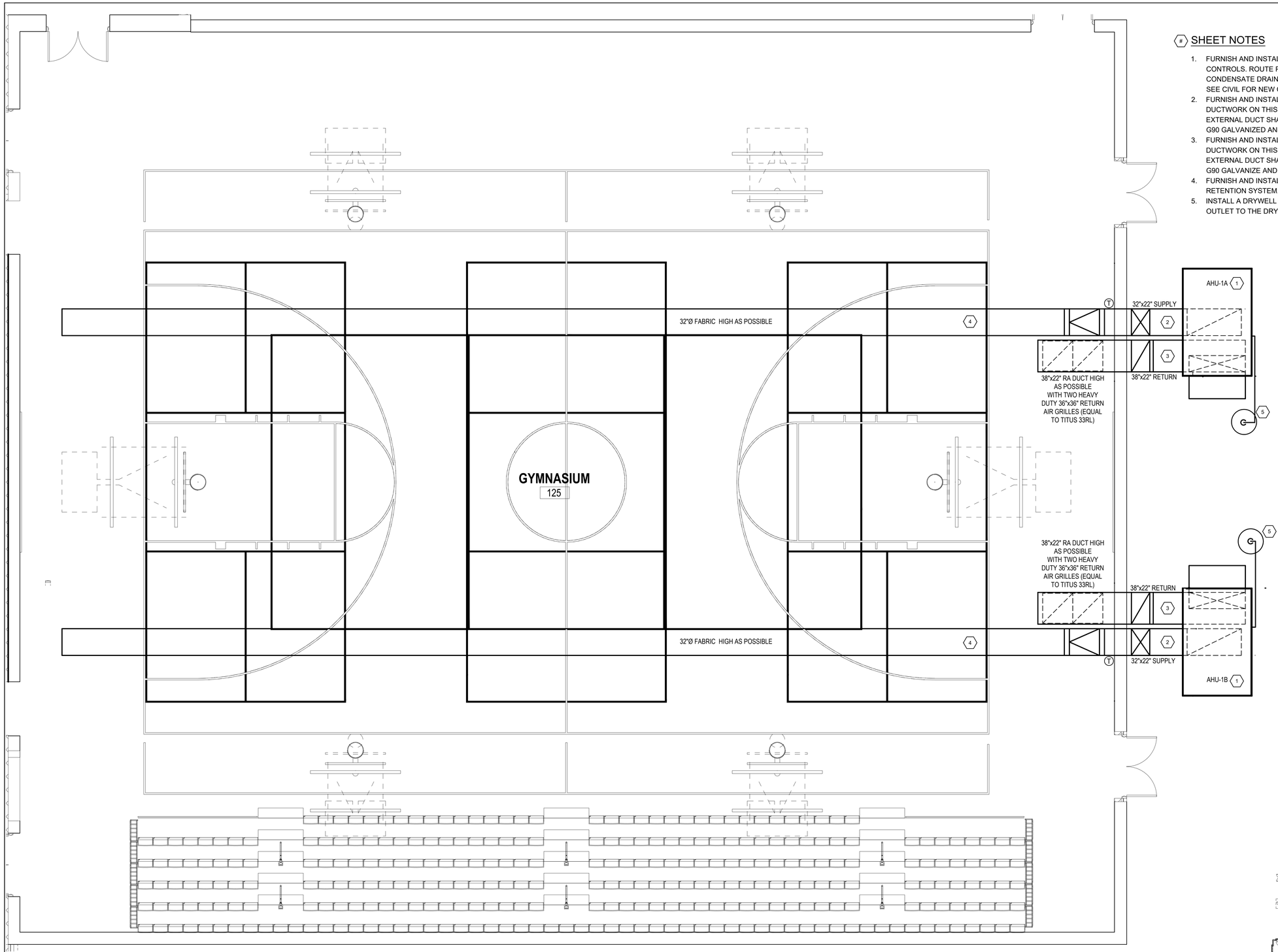
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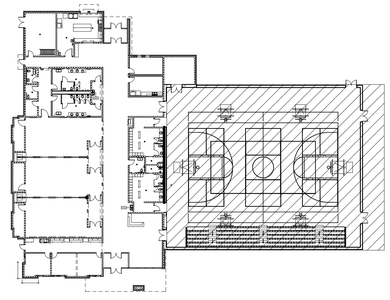
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SHEET NOTES

1. FURNISH AND INSTALL NEW PACKAGE AIR CONDITIONING UNIT AND CONTROLS. ROUTE PVC CONDENSATE DRAIN PIPING TO NEW DRY WELL. CONDENSATE DRAIN PIPING SHALL BE THE FULL SIZE OF UNIT OUTLET. SEE CIVIL FOR NEW CONCRETE, FENCE AND SIDEWALK.
2. FURNISH AND INSTALL NEW SUPPLY AIR DUCTWORK. SUPPLY AIR DUCTWORK ON THIS DRAWING SHALL BE DOUBLE WALL INSULATED. EXTERNAL DUCT SHALL BE STAINLESS STEEL. INTERNAL DUCT SHALL BE G90 GALVANIZED AND NON-PERFORATED.
3. FURNISH AND INSTALL NEW RETURN AIR DUCTWORK. RETURN AIR DUCTWORK ON THIS DRAWING SHALL BE DOUBLE WALL INSULATED. EXTERNAL DUCT SHALL BE STAINLESS STEEL. INTERNAL DUCT SHALL BE G90 GALVANIZE AND NON-PERFORATED.
4. FURNISH AND INSTALL NEW FABRIC DUCTWORK, HANGARS, AND SHAPE RETENTION SYSTEM. SEE DETAILS, M-501.
5. INSTALL A DRYWELL FOR EACH AHU. PIPE CONDENSATE FULL SIZE OF OUTLET TO THE DRYWELL. SEE DRYWELL DETAIL.



MECHANICAL NEW WORK FLOOR PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
NO SCALE

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Sheet Title
MECHANICAL NEW WORK FLOOR PLAN

Sheet Number
M-103

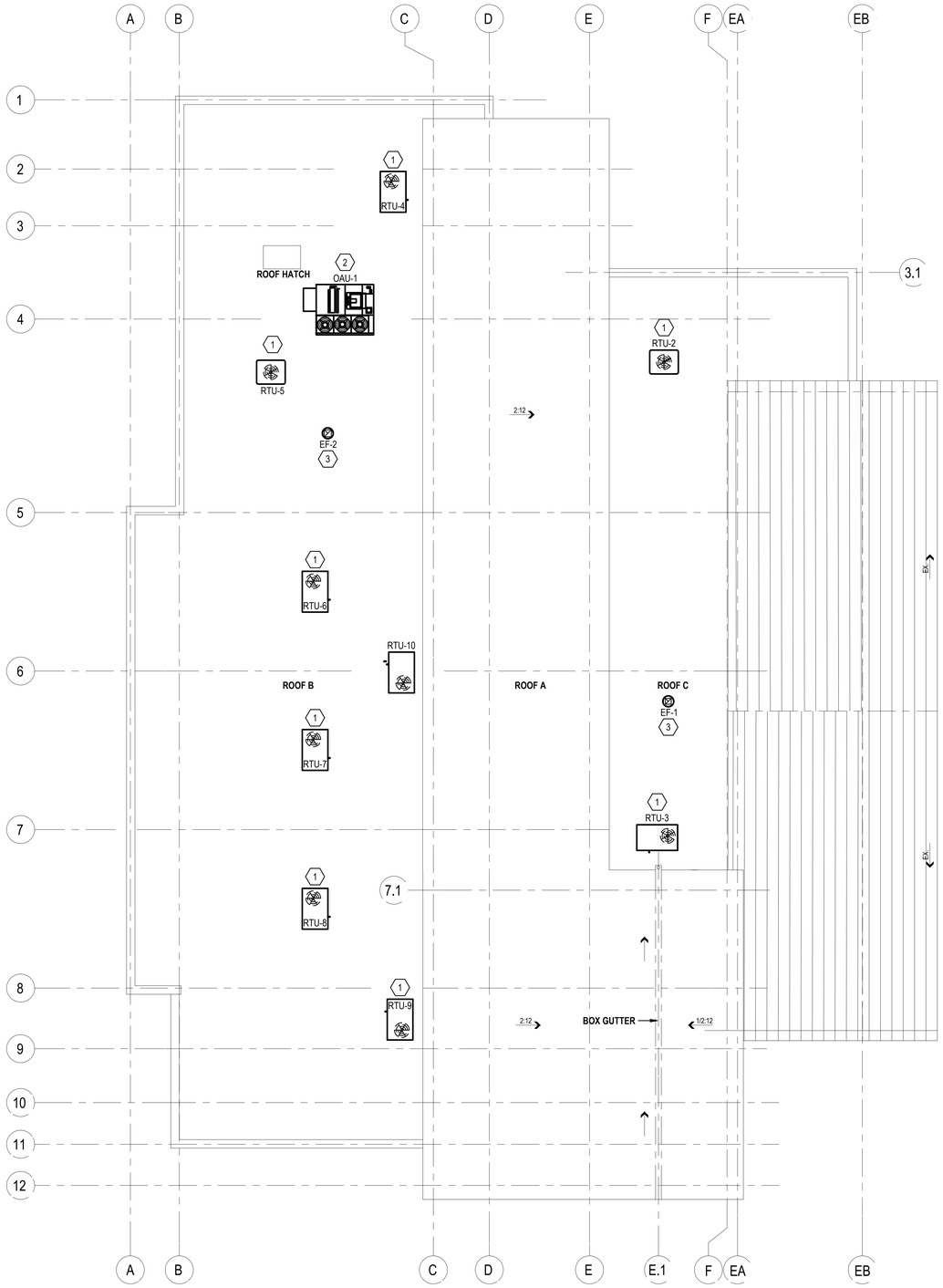
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SHEET NOTES

1. FURNISH AND INSTALL NEW PACKAGE ROOFTOP HEAT PUMP. ROUTE PVC CONDENSATE DRAIN PIPING TO NEAREST ROOF DRAIN. PROVIDE ROOF CONDENSATE PIPE SUPPORTS EQUAL TO KNUCKLEHEAD ROOFTOP SUPPORT SYSTEM WITH DURA-LAST APPROVED ADHESIVE EQUAL SPACED EVERY 6 FT.
2. FURNISH AND INSTALL NEW PACKAGE ROOFTOP OUTSIDE AIR UNIT. ROUTE PVC CONDENSATE DRAIN PIPING TO NEAREST ROOF DRAIN. PROVIDE ROOF CONDENSATE PIPE SUPPORTS EQUAL TO KNUCKLEHEAD ROOFTOP SUPPORT SYSTEM WITH DURA-LAST APPROVED ADHESIVE EQUAL SPACED EVERY 6 FT.
3. FURNISH AND INSTALL NEW ROOF MOUNTED EXHAUST FAN.



MECHANICAL NEW WORK ROOF PLAN
SCALE: 1/4" = 1'-0"

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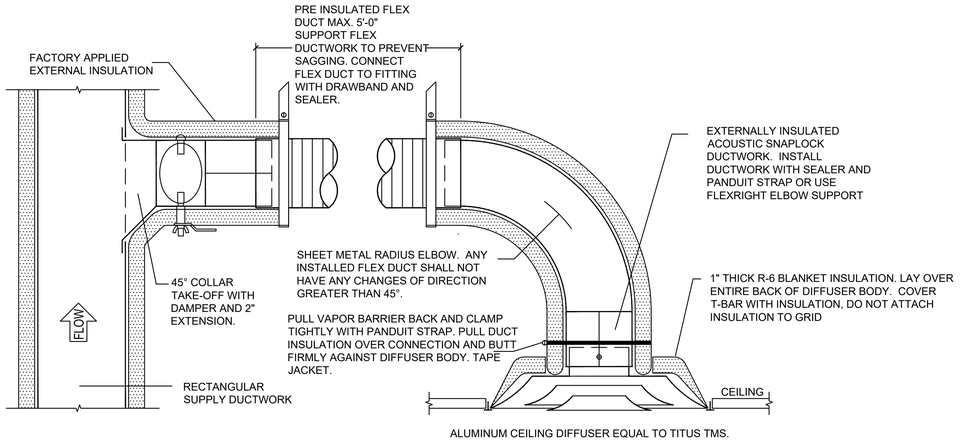
Sheet Title
MECHANICAL NEW WORK ROOF PLAN

Sheet Number
M-104

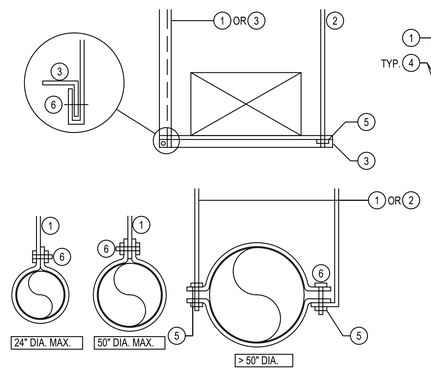
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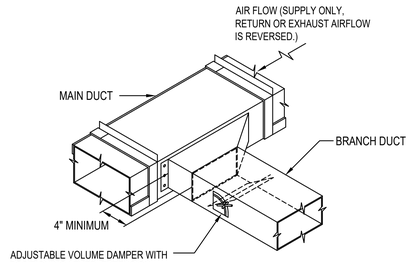
1 ROUND DUCT TAKEOFF TO DIFFUSER DETAIL
NOT TO SCALE



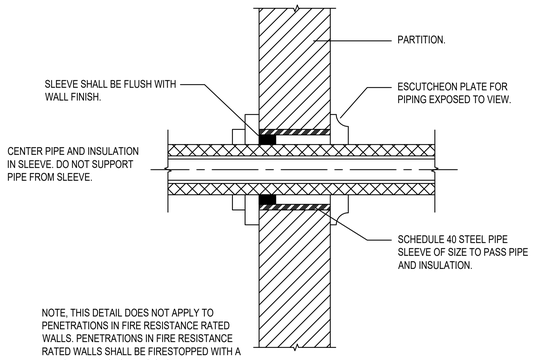
1	HANGER STRAP
2	HANGER ROD
3	METAL ANGLE
4	SCREW
5	LOCK NUT
6	LOAD RATED FASTENERS

DUCTWORK SUPPORT	
DUCTWORK TYPE	MAXIMUM HANGER SPACING FT
HORIZONTAL DUCTS LESS THAN 4 SQ FT	8
HORIZONTAL DUCTS 4 TO 10 SQ FT	6
HORIZONTAL DUCTS GREATER THAN 10 SQ FT	4
VERTICAL ROUND DUCTS	12
VERTICAL RECTANGULAR DUCTS	10

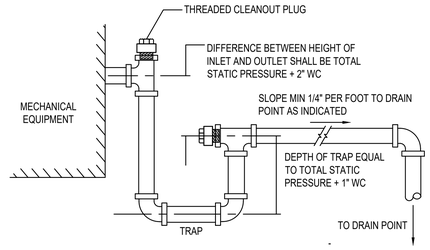
2 TYPICAL LOW PRESSURE DUCT HANGER DETAIL
NOT TO SCALE



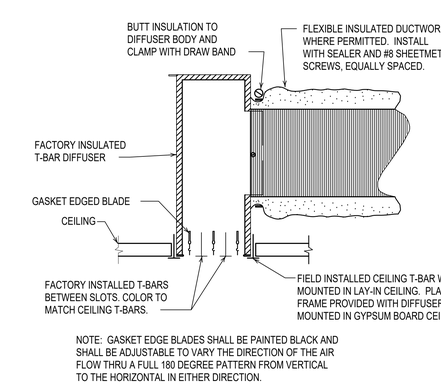
3 TYPICAL BRANCH DUCT TAKEOFF DETAIL
NOT TO SCALE



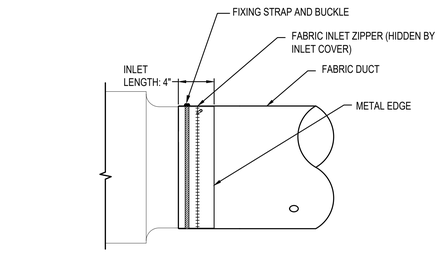
4 TYPICAL WALL SLEEVE DETAIL
NOT TO SCALE



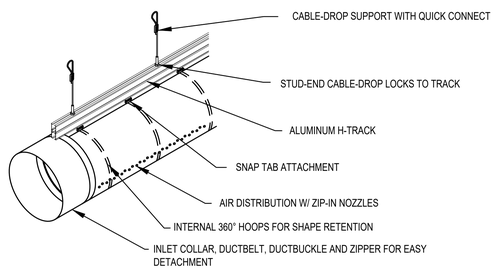
5 TYPICALCONDENSATE TRAP DETAIL
NOT TO SCALE



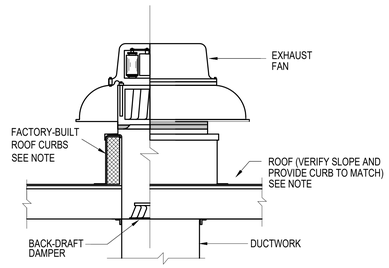
6 T-BAR AIR SUPPLY DIFFUSER MOUNTING DETAIL
NOT TO SCALE



7 FABRIC DUCT INLET ATTACHMENT DETAIL
NOT TO SCALE



8 FABRIC DUCT SUSPENSION DETAIL
NOT TO SCALE



9 ROOF MOUNTED EXCHAUST FAN DETAIL
NOT TO SCALE

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Date 09/30/2026
Drawn By HJB
Checked By SCJ
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

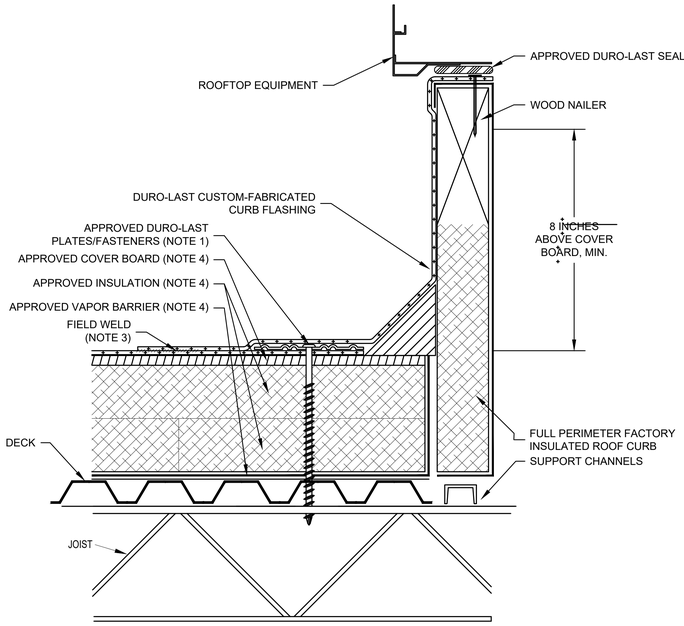
Sheet Title
MECHANICAL DETAILS

Sheet Number
M-501

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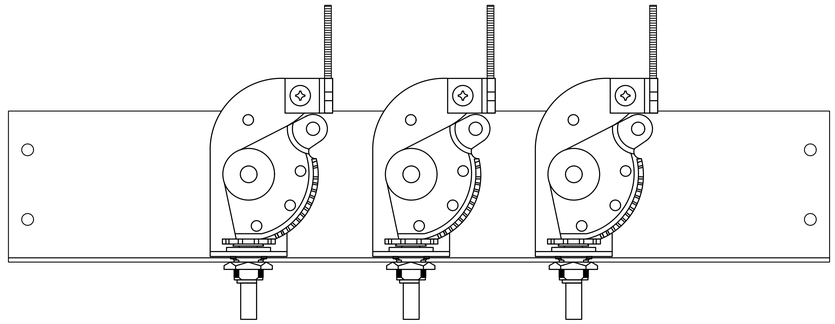


NOTES

1. DECK MEMBRANE SHALL BE FASTENED AROUND PERIMETER OF ROOF PENETRATION.
2. TERMINATION BAR SHALL HAVE AN APPROVED DURO-LAST FASTENER WITHIN 1 INCH OF EACH CORNER.
3. ALL FIELD WELDS SHALL BE A MINIMUM OF 1-1/2 INCHES WIDE.
4. REFER TO SPECIFICATIONS FOR VAPOR BARRIER, INSULATION AND COVER BOARD REQUIREMENTS.

1 ROOF CURB DETAIL

NOT TO SCALE

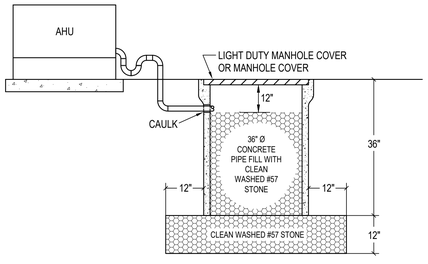


NOTES:

1. BASIS OF DESIGN: YOUNG REGULATOR 270-275.
2. MOUNT CONTROLLERS AS NEEDED TO ANGLE BRACKETS ABOVE CEILING. PROVIDE ACCESS PANELS AS REQUIRED. COORDINATE WITH ARCHITECT.
3. SECURE MOUNTING BRACKET(S) TO CEILING JOISTS OR DUCT HANGERS.

2 CABLE REGULATOR TERMINATION DETAIL

NOT TO SCALE



3 TYPICAL DRY WELL DETAIL

NOT TO SCALE

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Sheet Title
MECHANICAL DETAILS

Sheet Number
M-502

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PACKAGE HEAT PUMP SCHEDULE

MARK	FAN DATA				COOLING DESIGN							HEATING DESIGN				EFFICIENCY		FILTER DATA			COMPRESSORS		CONDENSER FANS		REF. TYPE	ELECTRICAL DATA					BASIS OF DESIGN		NOTES
	SUPPLY AIR CFM	OUTSIDE AIR CFM	ESP IN H20	MOTOR HP	TOTAL MBH	SENSIBLE MBH	COIL ENT. DB °F	COIL ENT. WB °F	COIL LVG DB °F	COIL LVG WB °F	MAX FACE VEL. FPM	TOTAL MBH	COIL ENT. DB °F	COIL LVG. DB °F	AUX. ELEC. HEAT KW	MIN. SEER2	MIN. HSPF2	TYPE	SIZE	MAX FACE VELOCITY	NO.	RLA EA	NO.	FLA EACH		VOLTS	PHASE	HZ	MCA	MOCP	MAKE	MODEL	
RTU-2	750	65	0.5	0.5	19.0	15.6	74.6	62.7	54.6	53.5	500	6.1	65	85	6.0/8.0	13.4	6.7	T-AWAY	1"	350	1	11.4	1	0.54	R-454B	208/230	1	60	60 @ 208	60 @ 208	TRANE	IMPACK	1, 2
RTU-3	1830	100	0.8	1.0	40.2	35.6	74.1	62.5	56.0	54.9	500	19.3	65	85	12.0	13.4	6.7	T-AWAY	2"	350	1	7.0	1	0.70	R-454B	460	3	60	30	30	TRANE	PRECEDENT WSK048	1, 2
RTU-4	1535	90*	0.8	0.75	34.8	33.3	73.1	61.2	55.1	54.0	500	12.6	65	85	12.0	13.4	6.7	T-AWAY	2"	350	1	5.9	1	0.55	R-454B	460	3	60	28	30	TRANE	PRECEDENT WSK048	1, 2
RTU-5	850	0	0.5	0.5	18.8	18.1	73.2	61.4	55.6	54.5	500	8.3	65	85	6.0/8.0	13.4	6.7	T-AWAY	1"	350	1	11.4	1	0.54	R-454B	208/230	1	60	60 @ 208	60 @ 208	TRANE	IMPACK	1, 2
RTU-6	1000	510*	0.8	0.75	32.5	19.0	73.1	65.8	55.5	54.9	500	1.9	65	85	6.0	13.4	6.7	T-AWAY	2"	350	1	5.9	1	0.55	R-454B	460	3	60	19	20	TRANE	PRECEDENT WSK036	1, 2
RTU-7	1000	510*	0.8	0.75	32.5	19.0	73.1	65.8	55.5	54.9	500	2.1	65	85	6.0	13.4	6.7	T-AWAY	2"	350	1	5.9	1	0.55	R-454B	460	3	60	19	20	TRANE	PRECEDENT WSK036	1, 2
RTU-8	1050	160*	0.8	0.75	25.1	20.6	73.2	62.3	55.0	54.0	500	2.1	65	85	6.0	13.4	6.7	T-AWAY	2"	350	1	5.9	1	0.55	R-454B	460	3	60	19	20	TRANE	PRECEDENT WSK036	1, 2
RTU-9	2260	160*	0.8	1.5	45.0	43.2	73.2	61.4	55.5	54.4	500	15.4	65	85	12.0	13.4	6.7	T-AWAY	2"	350	1	7.6	1	0.70	R-454B	460	3	60	34	35	TRANE	PRECEDENT WSK060	1, 2, 3
RTU-10	2250	170*	0.8	1.5	45.0	43.2	73.2	61.4	55.5	54.4	500	15.4	65	85	12.0	13.4	6.7	T-AWAY	2"	350	1	7.6	1	0.7	R-454B	460	3	60	34	35	TRANE	PRECEDENT WSK060	1, 2, 3

NOTES:
* OUTSIDE AIR SUPPLIED BY DEDICATED UNIT (OAU-1)
1. FURNISH UNIT COMPLETE WITH MANUFACTURER'S ROOF CURB.
2. FURNISH UNIT WITH OPTIONAL HOT GAS REHEAT FOR DEHUMIDIFICATION.
3. FURNISH UNIT WITH ECONOMIZER

PACKAGE AIR CONDITIONING UNIT SCHEDULE (GYMNASIUM)

MARK	FAN DATA				COOLING DESIGN							HEATING DESIGN			EFFICIENCY	FILTER DATA			COMPRESSORS		CONDENSER FANS		REF. TYPE	ELECTRICAL DATA						BASIS OF DESIGN		NOTES
	SUPPLY AIR CFM	OUTSIDE AIR CFM	ESP IN H20	MOTOR HP	TOTAL MBH	SENSIBLE MBH	COIL ENT. DB °F	COIL ENT. WB °F	COIL LVG. DB °F	COIL LVG. WB °F	MAX FACE VEL. FPM	COIL ENT. DB °F	COIL LVG. DB °F	AUX. ELEC. HEAT KW	MIN. EER	TYPE	SIZE	MAX FAC VELOCITY	NO.	RLA	NO.	FLA EACH		VOLTS	PHASE	HZ	MCA	MOCP	MAKE	MODEL	
AC-1A	6100	2835	1.0	2 @ 1.5 EA	330	177	83.7	72.1	53.5	53.4	500	50	80	50	10	T-AWAY	2"	350	2	24.5/24	2	NA	R-454B	460	3	60	82.8	90	VALENT	VR-400-30J-1-G0	BELOW
AC-1B	6100	2835	1.0	2 @ 1.5 EA	330	177	83.7	72.1	53.5	53.4	500	50	80	50	10	T-AWAY	2"	350	2	24.5/24	2	NA	R-454B	460	3	60	82.8	90	VALENT	VR-400-30J-1-G0	BELOW

NOTES:
1. FURNISH UNIT WITH MANUFACTURER'S PLENUM CURB.
2. FURNISH UNIT WITH SCR CONTROLLED ELECTRIC HEAT.
3. FURNISH UNIT WITH HOT GAS REHEAT FOR DEHUMIDIFICATION.
4. FURNISH UNIT WITH ECONOMIZER.

PACKAGE 100% OUTSIDE AIR UNIT SCHEDULE

MARK	FAN DATA				COOLING DESIGN					HEATING DESIGN			FILTER DATA			COMPRESSORS		CONDENSER FANS		ELECTRICAL DATA						BASIS OF DESIGN		NOTES
	SUPPLY AIR CFM	OUTSIDE AIR CFM	ESP IN H20	MOTOR HP	TOTAL MBH	SENSIBLE MBH	COIL ENT. DB °F	COIL ENT. WB °F	MAX FACE VEL. FPM	COIL ENT. DB °F	COIL LVG. DB °F	AUX. ELEC. HEAT KW	TYPE	SIZE	MAX FAC VELOCITY	NO.	RLA EACH	NO.	FLA EACH	VOLTS	PHASE	HZ	MCA	MOCP	MAKE	MODEL	
OAU-1	1600	1600	0.5	1.0	179.5	76.0	93	78	500	20	70	25	T-AWAY	2"	350	1	27.9	3	NA	460	3	60	41.5	60	VALENT	VS-112-15I-1-E2	BELOW

NOTES:
1. FURNISH UNIT WITH HOT GAS REHEAT COIL.
2. FURNISH UNIT WITH SCR CONTROLLED ELECTRIC HEAT.
3. FURNISH UNIT COMPLETE WITH MANUFACTURER'S ROOF CURB.

GRILLE / REGISTER / DIFFUSER SCHEDULE

MARK	TYPE	MODULE SIZE	NECK SIZE (INCHES)	THROW	MAX NC	NOTES
A	SCDRN	12"x12"	6	4-WAY	20	BELOW
B	SCDRN	12"x12"	8	4-WAY	20	BELOW
C	SCDRN	20"x20"	6	4-WAY	20	BELOW
D	SCDRN	20"x20"	8	4-WAY	20	BELOW
E	SCDRN	20"x20"	10	4-WAY	20	BELOW
F	SCDRN	24"x24"	6	4-WAY	20	BELOW
G	SCDRN	24"x24"	8	4-WAY	20	BELOW
H	SCDRN	24"x24"	10	2-WAY	20	BELOW
I	SCDRN	24"x24"	12	2-WAY	20	BELOW
J	SCDRN	24"x24"	14	2-WAY	20	BELOW
K	SAG	12"x6"	N/A	2-WAY	20	BELOW
L	SAG	36"x6"	N/A	2-WAY	20	BELOW
M	SAG	22"x10"	N/A	2-WAY	20	BELOW
N	SAG	8"x8"	N/A	2-WAY	20	BELOW
O	RAG	22"x22"	N/A	N/A	20	BELOW
P	RAG	8"x8"	N/A	N/A	20	BELOW
Q	RAG	30"x12"	N/A	N/A	20	BELOW
R	RAG	12"x12"	N/A	N/A	20	BELOW
S	RAG	18"x12"	N/A	N/A	20	BELOW
T	RAG	24"x12"	N/A	N/A	20	BELOW
U	RAG	18"x6"	N/A	N/A	20	BELOW
V	EAG	6"x6"	N/A	N/A	20	BELOW
W	EAG	10"x10"	N/A	N/A	20	BELOW
X	EAG	12"x12"	N/A	N/A	20	BELOW
Y	SWSAG	30"x6"	N/A	2-WAY	20	BELOW
Z	SWSAG	14"x14"	N/A	2-WAY	20	BELOW
AA	SWRAG	36"x6"	N/A	N/A	20	BELOW
AB	SAG	6"x6"	N/A	2-WAY	20	BELOW
AC	SWRAG	48"x12"	N/A	N/A	20	BELOW
AD	LSD	48" LENGTH	N/A	N/A	20	BELOW

GRILLE/REGISTER/DIFFUSER SCHEDULE LEGEND:

ADJ.	ADJUSTABLE
DL	DRUM LOUVER W/DAMPER EQUAL TO TITUS DL
EAG	EXHAUST AIR GRILLE WITHOUT DAMPER EQUAL TO TITUS 350FS
EAR	EXHAUST AIR REGISTER WITH DAMPER EQUAL TO TITUS 350FS
LSD	LINEAR SLOT DIFFUSER, 2-SLOT, 2.5" SLOT WIDTH, 4'-0" LENGTH EQUAL TO TITUS FL-25
RAG	RETURN AIR GRILLE WITHOUT DAMPER EQUAL TO TITUS 350FL
RAR	RETURN AIR REGISTER WITH DAMPER EQUAL TO TITUS 350FL
SAG	SUPPLY AIR GRILLE WITHOUT DAMPER EQUAL TO TITUS 300FL
SAR	SUPPLY AIR REGISTER WITH DAMPER EQUAL TO TITUS 300FL
SCRAG	SQUARE CEILING RETURN AIR GRILLE WITH ROUND NECK EQUAL TO TITUS PAR-AA
SCDRN	SQUARE CEILING DIFFUSER WITHOUT DAMPER EQUAL TO TITUS TMS/TMS-AA
SWRAG	SIDEWALL RETURN AIR GRILLE EQUAL TO TITUS 63FL
SWRAR	SIDEWALL RETURN AIR REGISTER WITH DAMPER EQUAL TO TITUS 63FL
SWSAG	SIDEWALL SUPPLY AIR GRILLE WITHOUT DAMPER EQUAL TO TITUS 300
SWSAR	SIDEWALL SUPPLY AIR REGISTER WITH DAMPER EQUAL TO TITUS 300
SWTAG	SIDEWALL TRANSFER AIR GRILLE EQUAL TO TITUS 63FL

GRILLE/REGISTER/DIFFUSER SCHEDULE NOTES:
1. ALL GRILLES/REGISTERS/DIFFUSERS AND DAMPERS SHALL BE ALUMINUM. SEE PLANS FOR MARK AND CFM.
2. FINAL COLOR SELECTIONS TO BE COORDINATED WITH ARCHITECT. ASSUME MOST ARE CUSTOM COLOR MATCHED.

FAN SCHEDULE

MARK	LOCATION	TYPE	DRIVE	PERFORMANCE DATA				ELECTRICAL DATA				CONTROL / INTERLOCK	BASIS OF DESIGN		NOTES
				AIR FLOW CFM	E.S.P. (H:0)	MAX. RPM	MAX. SONES	MAX HP/WATTS	VOLTS	PHASE	HZ		MAKE	MODEL	
EF-1	ROOF	EF	DD	350	0.5	1725	7	0.125 HP	115	1	60	OAU-1	COOK	90C17DH	BELOW
EF-2	ROOF	EF	DD	500	0.5	1725	8	0.17 HP	115	1	60	OAU-1	COOK	100C17DH	BELOW

NOTES:
1. ALL EXHAUST FANS SHALL BE INSTALLED WITH FLEXIBLE DUCT CONNECTION, VIBRATION ISOLATORS, AND FLEXIBLE CONDUIT.
2. FAN SHALL NOT BE IN CONTACT WITH ANY OTHER DUCT, PIPING, CONDUIT, OR STRUCTURAL MEMBERS.
3. ALL DIRECT DRIVE FANS WITH MOTORS LESS THAN 1/2 HP SHALL BE PROVIDED WITH AN ADJUSTABLE ELECTRONIC SPEED CONTROLLER.
4. THE ROOF MOUNTED FANS SHALL BE PROVIDED WITH MANUFACTURERS' ROOF CURBS AND BACKDRAFT DAMPERS.

FAN SCHEDULE ABBREVIATIONS
DD DIRECT DRIVE
EF EXHAUST FAN
ESP EXTERNAL STATIC PRESSURE

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Rev.	Description	Date

Job Number 26081
Date 09/30/2026
Drawn By HJB
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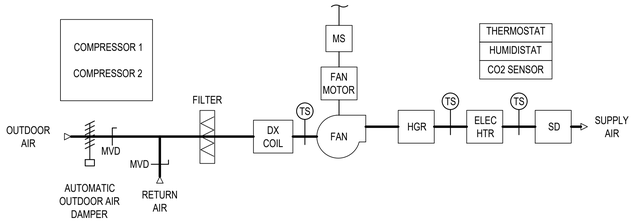
Project Title
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
MECHANICAL SCHEDULES

Sheet Number
M-601

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

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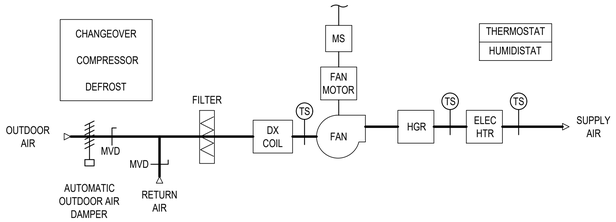
TYPICAL PACKAGE AIR CONDITIONING UNIT CONTROL (RTU-1A & 1B)

SEQUENCE OF OPERATION

OCCUPIED MODE
THE INDOOR FAN SHALL RUN CONTINUOUSLY.
DEMAND CONTROLLED VENTILATION: THE DDC SYSTEM SHALL ENABLE THE FACTORY ECONOMIZER CONTROLLER TO MAINTAIN MINIMUM OUTDOOR AIR VENTILATION. IF CO2 LEVELS ARE BELOW 800PPM (ADJ) AS SENSED BY THE CARBON DIOXIDE SENSOR, THE OUTDOOR AIR DELIVERY SHALL REMAIN AT MINIMUM SCHEDULED SETPOINT. IF CO2 LEVELS ARE BETWEEN 800 PPM (ADJ) AND 1200 PPM (ADJ), THE ECONOMIZER CONTROLLER SHALL PROPORTIONALLY MODULATE THE OUTSIDE AIR DAMPER FROM MINIMUM SCHEDULED CFM SETPOINT TO MAXIMUM SCHEDULED CFM. ONCE CO2 LEVELS HAVE FALLEN BELOW 750 PPM (ADJ) THE OUTSIDE AIR DAMPER SHALL RETURN TO THE MINIMUM SCHEDULED CFM SETPOINT.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE 74°F (ADJ.), THE FACTORY ECONOMIZER SHALL MODULATE TO MAINTAIN SPACE TEMPERATURE IF AMBIENT CONDITIONS ALLOW. IF ECONOMIZER COOLING IS NOT POSSIBLE, DX COMPRESSOR COOLING SHALL STAGE ON.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW 68°F (ADJ.), THE HEAT PUMP REVERSING VALVE AND COMPRESSOR SHALL CYCLE TO SATISFY HEATING DEMAND.
AUXILIARY HEATING: IF SPACE TEMPERATURE DROPS 2°F BELOW SETPOINT, OR IF OUTDOOR AIR TEMPERATURE FALLS BELOW 35°F (ADJ.), ELECTRIC AUXILIARY HEAT SHALL STAGE ON TO SUPPLEMENT THE COMPRESSOR.
DEHUMIDIFICATION: ON A RISE IN SPACE RELATIVE HUMIDITY ABOVE 60% RH (ADJ.), THE COMPRESSOR SHALL RUN TO DEHUMIDIFY UNTIL THE RH SETPOINT IS SATISFIED AND THE HOT GAS REHEAT SHALL MODULATE TO PREVENT SPACE OVERCOOLING. ELECTRIC HEAT SHALL REMAIN LOCKED OUT DURING DEHUMIDIFICATION.

UNOCCUPIED MODE
THE INDOOR FAN SHALL BE OFF AND THE OUTDOOR AIR DAMPER SHALL REMAIN FULLY CLOSED.
ON A CALL FOR UNOCCUPIED HEATING (SETPOINT 65°F, ADJ.) OR UNOCCUPIED COOLING (SETPOINT 80°F, ADJ.), THE SUPPLY FAN AND APPROPRIATE HEATING/COOLING STAGES SHALL CYCLE TOGETHER TO SATISFY THE SETBACK SETPOINT.

EMERGENCY (BUILDING ON GENERATOR POWER) MODE
UNIT SHALL BE COMMANDED OFF.



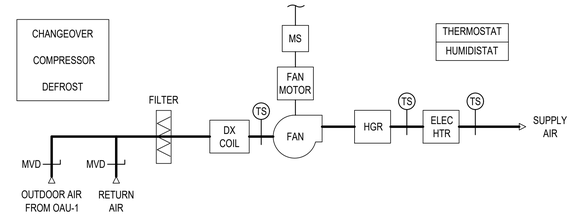
TYPICAL HEAT PUMP UNIT CONTROL (RTU-2 & 3)

SEQUENCE OF OPERATION

OCCUPIED MODE
THE INDOOR FAN SHALL RUN CONTINUOUSLY.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE 74°F (ADJ.), THE DX COMPRESSOR COOLING SHALL STAGE ON.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW 68°F (ADJ.), THE HEAT PUMP REVERSING VALVE AND COMPRESSOR SHALL CYCLE TO SATISFY HEATING DEMAND.
AUXILIARY HEATING: IF SPACE TEMPERATURE DROPS 2°F BELOW SETPOINT, OR IF OUTDOOR AIR TEMPERATURE FALLS BELOW 35°F (ADJ.), ELECTRIC AUXILIARY HEAT SHALL STAGE ON TO SUPPLEMENT THE COMPRESSOR.
DEHUMIDIFICATION: ON A RISE IN SPACE RELATIVE HUMIDITY ABOVE 60% RH (ADJ.), THE COMPRESSOR SHALL RUN TO DEHUMIDIFY UNTIL THE RH SETPOINT IS SATISFIED AND THE HOT GAS REHEAT SHALL MODULATE TO PREVENT SPACE OVERCOOLING. ELECTRIC HEAT SHALL REMAIN LOCKED OUT DURING DEHUMIDIFICATION.

UNOCCUPIED MODE
THE INDOOR FAN SHALL BE OFF AND THE OUTDOOR AIR DAMPER SHALL REMAIN FULLY CLOSED.
ON A CALL FOR UNOCCUPIED HEATING (SETPOINT 65°F, ADJ.) OR UNOCCUPIED COOLING (SETPOINT 80°F, ADJ.), THE SUPPLY FAN AND APPROPRIATE HEATING/COOLING STAGES SHALL CYCLE TOGETHER TO SATISFY THE SETBACK SETPOINT.

EMERGENCY (BUILDING ON GENERATOR POWER) MODE
UNITS SHALL BE UNDER NORMAL OPERATION.



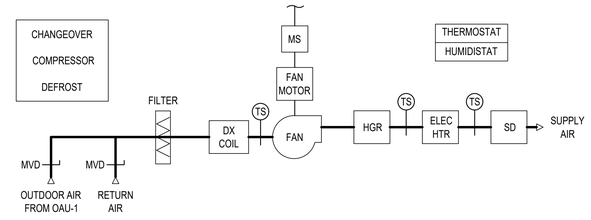
TYPICAL HEAT PUMP UNIT CONTROL (RTU-4 thru 8)

SEQUENCE OF OPERATION

OCCUPIED MODE
THE INDOOR FAN SHALL RUN CONTINUOUSLY.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE 74°F (ADJ.), THE DX COMPRESSOR COOLING SHALL STAGE ON.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW 68°F (ADJ.), THE HEAT PUMP REVERSING VALVE AND COMPRESSOR SHALL CYCLE TO SATISFY HEATING DEMAND.
AUXILIARY HEATING: IF SPACE TEMPERATURE DROPS 2°F BELOW SETPOINT, OR IF OUTDOOR AIR TEMPERATURE FALLS BELOW 35°F (ADJ.), ELECTRIC AUXILIARY HEAT SHALL STAGE ON TO SUPPLEMENT THE COMPRESSOR.
DEHUMIDIFICATION: ON A RISE IN SPACE RELATIVE HUMIDITY ABOVE 60% RH (ADJ.), THE COMPRESSOR SHALL RUN TO DEHUMIDIFY UNTIL THE RH SETPOINT IS SATISFIED AND THE HOT GAS REHEAT SHALL MODULATE TO PREVENT SPACE OVERCOOLING. ELECTRIC HEAT SHALL REMAIN LOCKED OUT DURING DEHUMIDIFICATION.

UNOCCUPIED MODE
THE INDOOR FAN SHALL BE OFF AND THE OUTDOOR AIR DAMPER SHALL REMAIN FULLY CLOSED.
ON A CALL FOR UNOCCUPIED HEATING (SETPOINT 65°F, ADJ.) OR UNOCCUPIED COOLING (SETPOINT 80°F, ADJ.), THE SUPPLY FAN AND APPROPRIATE HEATING/COOLING STAGES SHALL CYCLE TOGETHER TO SATISFY THE SETBACK SETPOINT.

EMERGENCY (BUILDING ON GENERATOR POWER) MODE
UNITS SHALL BE UNDER NORMAL OPERATION.



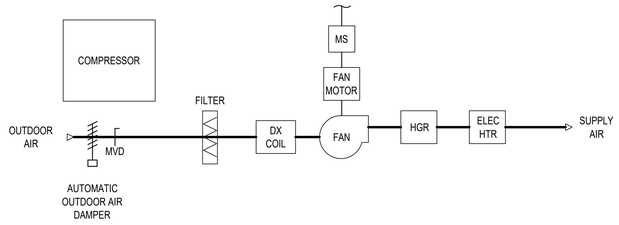
TYPICAL HEAT PUMP UNIT CONTROL (RTU-9 & 10)

SEQUENCE OF OPERATION

OCCUPIED MODE
THE INDOOR FAN SHALL RUN CONTINUOUSLY.
COOLING: ON A RISE IN SPACE TEMPERATURE ABOVE 74°F (ADJ.), THE FACTORY ECONOMIZER SHALL MODULATE TO MAINTAIN SPACE TEMPERATURE IF AMBIENT CONDITIONS ALLOW. IF ECONOMIZER COOLING IS NOT POSSIBLE, DX COMPRESSOR COOLING SHALL STAGE ON.
HEATING: ON A FALL IN SPACE TEMPERATURE BELOW 68°F (ADJ.), THE HEAT PUMP REVERSING VALVE AND COMPRESSOR SHALL CYCLE TO SATISFY HEATING DEMAND.
AUXILIARY HEATING: IF SPACE TEMPERATURE DROPS 2°F BELOW SETPOINT, OR IF OUTDOOR AIR TEMPERATURE FALLS BELOW 35°F (ADJ.), ELECTRIC AUXILIARY HEAT SHALL STAGE ON TO SUPPLEMENT THE COMPRESSOR.
DEHUMIDIFICATION: ON A RISE IN SPACE RELATIVE HUMIDITY ABOVE 60% RH (ADJ.), THE COMPRESSOR SHALL RUN TO DEHUMIDIFY UNTIL THE RH SETPOINT IS SATISFIED AND THE HOT GAS REHEAT SHALL MODULATE TO PREVENT SPACE OVERCOOLING. ELECTRIC HEAT SHALL REMAIN LOCKED OUT DURING DEHUMIDIFICATION.

UNOCCUPIED MODE
THE INDOOR FAN SHALL BE OFF AND THE OUTDOOR AIR DAMPER SHALL REMAIN FULLY CLOSED.
ON A CALL FOR UNOCCUPIED HEATING (SETPOINT 65°F, ADJ.) OR UNOCCUPIED COOLING (SETPOINT 80°F, ADJ.), THE SUPPLY FAN AND APPROPRIATE HEATING/COOLING STAGES SHALL CYCLE TOGETHER TO SATISFY THE SETBACK SETPOINT.

EMERGENCY (BUILDING ON GENERATOR POWER) MODE
UNITS SHALL BE UNDER NORMAL OPERATION.



TYPICAL OUTSIDE AIR UNIT CONTROL (OAU-1)

SEQUENCE OF OPERATION

OCCUPIED MODE
THE INDOOR FAN SHALL RUN CONTINUOUSLY.
WHEN THE OUTSIDE AIR TEMPERATURE FALLS BELOW SETPOINT (50°F ADJ), THE OUTSIDE AIR UNIT SHALL LOCK OUT THE COMPRESSOR. THE UNITS INTERNAL CONTROLS SHALL COOL AIR TO 50°F (ADJ) THEN REHEAT TO 70°F (ADJ). THE OUTSIDE AIR UNIT SHALL MODULATE HOT GAS REHEAT TO MAINTAIN 70°F LEAVING AIR. DURING THE HEATING CYCLE THE OUTSIDE AIR UNIT WILL USE ELECTRIC HEAT TO MAINTAIN 70°F LEAVING AIR.

UNOCCUPIED MODE
THE UNIT SHALL BE OFF AND THE OUTSIDE AIR DAMPER SHALL REMAIN FULLY CLOSED.

EMERGENCY (BUILDING ON GENERATOR POWER) MODE
UNIT SHALL BE UNDER NORMAL OPERATION.

DDC (DIRECT DIGITAL CONTROLS) NOTES

1. FURNISH AND INSTALL A COMPLETE TRANE DDC SYSTEM.
2. CONTRACTOR SHALL PRODUCE AND SUBMIT A COMPLETE SET OF CONTROLS SHOP DRAWINGS FOR REVIEW.
3. ENSURE DDC SYSTEM IS POWERED FROM EMERGENCY POWER PANEL.
4. OCCUPIED MODE SHALL INITIALLY BE DEFINED AS MON THRU FRI, 8:00 AM TO 5:00 PM.
5. CONTRACTOR SHALL COORDINATE WITH OWNER / ARCHITECT AND PROGRAM THERMOSTAT WITH FINAL OCCUPIED SCHEDULE AND TEMPERATURE/HUMIDITY SET POINTS.

EMERGENCY POWER DDC NOTES:

1. ENSURE DDC SYSTEM IS POWERED FROM EMERGENCY POWER PANEL.
2. UPON LOSS OF POWER, THE BUILDING BACKUP GENERATOR WILL COME ONLINE.
3. ONCE THE DDC HAS PROVEN BACKUP POWER IS AVAILABLE, THE DDC SYSTEM SHALL START BRINGING RTUs BACK ONLINE EVERY 15 SECONDS.
4. DDC SHALL UNDER NO CIRCUMSTANCE BRING ALL RTUs ONLINE AT THE SAME TIME.

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Rev.	Description	Date

Job Number 26081
Date 09/30/2026
Drawn By HJB
Checked By SCJ
Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
MECHANICAL CONTROLS

Sheet Number
M-701

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

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General Plan Symbols

- Plan Revision Number
- X / X — Detail Number on Sheet / Sheet Number Where Detail is Placed
- 1 — Keynote Symbol
- Continuation Symbol
- Point Where New Connects To Existing
- Room / 1 — Room Name / Number
- Area Being Demolished
- Area Not In Contract

Abbreviations

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	M/A	MIXED AIR
AD	AREA DRAIN	MAX	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MU/A	MAKE-UP/AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NIC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVERFLOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DN	DOWN	PIV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRESS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FDC	FIRE DEPARTMENT CONNECTION	RH	RELATIVE HUMIDITY
FL	FLOOR	RL/A	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FPM	FEET PER MINUTE	S/A	SUPPLY AIR
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SF	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS-FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LB/HR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

Equipment Abbreviations

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

* NOTE *

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

Plumbing Symbols

- Z" — Nominal Pipe Size
- Above Ground Piping
- Below Ground Piping
- 1/8" / 12" SLOPE — Pipe Slope (When Applicable)
- (E) — Existing Pipe To Remain
- Pipe To Be Demolished
- CW — Domestic Cold-Water
- NPW — Non-Potable Water
- S-CW — Soft Cold-Water
- F-CW — Filtered Cold-Water
- RO — Reverse Osmosis Water
- HW — Domestic Hot-Water
- HW 140° — Domestic Hot-Water 140°
- HW-R — Hot-Water Recirculation
- HW-R 140° — Hot-Water Recirculation 140°
- SS — Sanitary Drain
- V — Sanitary Vent
- WV — Sanitary Wet Vent
- CWV — Combination DWV
- CD — Condensate Drain
- ID — Indirect Drain
- GW — Grease Waste
- GV — Grease Vent
- OW — Oil Waste
- OV — Oil Vent
- PD — Pump Discharge
- SHWR — Solar Water Return
- SHWS — Solar Water Supply
- SD — Storm Drain
- OSD — Storm Overflow
- CA — Compressed Air
- G — Natural Gas
- LP — Liquid Propane
- Pipe Rise / Drop

Pipe Accessory Notes

- 4" FCO — Cleanout
- 2" BACKWATER — Swing Check
- 2" CHECK — Check Valve
- 2" CHECK — Alternate Check Valve
- 2" BALANCE — Balancing Valve
- 2" CIRC — Circuit Setter
- 2" GATE — Gate Valve
- 2" QUICK — Quick Opening Valve
- 2" S/O — Ball Valve
- 2" STRAIN — Fluid Strainer
- S — 1" GAS-CNTRL — Emergency Gas Shutoff
- 1" PLUG — Plug Valve
- 1" GAS COCK — Gas Shutoff Cock
- 1" REG — Gas Regulator
- T/V — 1" T/V — Thermostatic Valve
- TP — PRIMER — Trap Primer
- M — 2" M-CNTRL — Elec. Control Valve
- T/P — TMV-T/P — Mixing Valve
- EM — TMV-EM — Emergency Mixer
- 2" PRV — Pressure Reducing Valve
- W — 2" METER — Water Meter
- IR — 1 1/2" METER — Irrigation Meter
- Double Check Valve
- Reduced Pressure Zone

Plumbing Fixture Notes

Floor Drain

- 2" FD-1 / 2 DFU — Design Size / Identity Type / Drainage Fixture Units
- 2" FD-3 — Floor Drain w/ Deep Seal Trap
- 2" FD-3P — Floor Drain w/ Trap Primer ("P" Indicates Primer Connection)
- 2" FD-7 — Floor Drain w/ Integral Cleanout
- 3" AD-1 — Area Drain (No Trap)
- 6" DD-1 — Deck Drain
- 3" HD-1 — Hub Drain (Funnel Type)
- 3" FS-4 — Floor Sink
- 8" RD — Roof Drain
- 6" SD-1 / 2000 SF — Combination Drain / Rainfall Surface Area

PLUMBING SHEET INDEX

P-000	PLUMBING TITLE SHEET
P-101	PLUMBING FLOOR PLAN - SANITARY
P-111	PLUMBING FLOOR PLAN - POTABLE WATER
P-112	PLUMBING FLOOR PLAN - STORM
P-121	PLUMBING ROOF PLAN
P-501	PLUMBING EQUIPMENT DETAILS
P-601	PLUMBING SCHEDULES
P-901	WATER & STORM RISERS
P-902	WASTE AND VENT RISERS

Pipe Material Schedule

SYSTEM	MATERIAL
CONDENSATE	COPPER
DOMESTIC WATER	CPVC, COPPER, PEX-A
REFRIGERANT	ACR COPPER
SANITARY DRAIN	CAST IRON OR PVC
SANITARY VENT	CAST IRON OR PVC
STORM DRAINAGE	CAST IRON OR PVC

PROJECT GENERAL NOTES

- REMOVE ALL UNUSED PIPING, DUCTWORK AND ACCESSORIES.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING, PRIOR TO FINAL BID, ALL EXISTING CONDITIONS FOR PLUMBING AND MECHANICAL SYSTEMS WITHIN TENANT SPACE AND WITHIN CLOSE PROXIMITY OF TENANT SPACE.
- WHERE FLOOR DRAINS OCCUR WITHIN THE LIMITS OF CONSTRUCTION, PREVENT CONSTRUCTION DEBRIS FROM ENTERING DRAIN BODY BY SEALING DRAIN OPENING PRIOR TO START OF WORK. UNSEAL DRAINS AT COMPLETION OF CONSTRUCTION.
- COORDINATE INSTALLATION OF PIPING, DUCTWORK, CONDUIT, LIGHTS, CABLE TRAY, STRUCTURE, AND EQUIPMENT TO PREVENT CONFLICTS.
- THE CONTRACTOR SHALL BE FAMILIAR WITH ALL THE CONDITIONS BOTH EXISTING AND THOSE ILLUSTRATED BY THESE DOCUMENTS AS WELL AS THOSE WHICH CAN BE REASONABLY ANTICIPATED INCLUDING, BUT NOT LIMITED TO ARCHITECTURAL, ELECTRICAL, VENTILATION, PLUMBING, AND OTHER SYSTEMS INVOLVED ON THIS PROJECT.
- FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL MECHANICAL CODE.
- LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
- ALL ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM 10'-0" FROM EDGE OF ROOF.
- LOCATE DUCTWORK, PIPING AND MECHANICAL EQUIPMENT AWAY FROM THE SPACE ABOVE ELECTRICAL PANELS. TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT.
- FIRE SEAL AROUND DUCT AND PIPING PENETRATIONS OF FIRE RATED WALLS. REFER TO SPECIFICATION.
- PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES AND DUCTS THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.
- ADJUST PIPING AND DUCTWORK SIZES TO PROPERLY CONNECT TO MECHANICAL EQUIPMENT.
- REFER TO PLUMBING SERIES DRAWINGS FOR GAS AND A.C. CONDENSATE DRAIN PIPING.
- PIPE SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
- FOR DETAILS, EQUIPMENT CONNECTIONS, AND PIPE SIZES NOT SHOWN ON THE SEGMENTS, REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS.
- INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF QUALITY AND WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
- LOCATIONS OF PIPING, DUCTWORK AND EQUIPMENT AS INDICATED ON THE DRAWING, ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID INTERFERENCE IN THE FIELD.
- INSTALL EXPOSED PIPING AND DUCTWORK AS HIGH AS PRACTICAL IN ROOMS WITHOUT CEILINGS.

PLUMBING GENERAL NOTES

- FIELD VERIFY ALL NEW WATER, WASTE, AND VENT PIPING CONNECTIONS AND PROVIDE NEW CONNECTIONS AS REQUIRED FOR PROPERLY OPERATING SYSTEMS.
- PITCH UNDERFLOOR SANITARY WASTE PIPING AT 1/4" PER FOOT, UNLESS NOTED OTHERWISE.
- PITCH UNDERFLOOR STORM PIPING 3" AND GREATER AT 1/8" PER FOOT, UNLESS NOTED OTHERWISE. PITCH ALL OTHER STORM PIPING AT 1/4" PER FOOT UNLESS OTHERWISE NOTED.
- FIELD VERIFY LOCATION AND INVERTS OF SITE UTILITIES PRIOR TO INSTALLATION.
- ROUTE DOMESTIC WATER, FIRE PROTECTION, SANITARY SEWER, AND STORM SEWER SERVICES TO SITE UTILITIES 5'-0" FROM BUILDING UNLESS NOTED OTHERWISE. REFER TO CIVIL PLANS.
- WASTE AND VENT PIPING BELOW FLOOR AND THROUGH FLOOR SHALL BE 2" MINIMUM.
- PROVIDE CLEANOUT IN ACCESSIBLE LOCATION AT THE BASE OF ALL PLUMBING RISERS.

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Rev.	Description	Date

Job Number: 26081
Date: 09/30/2026
Drawn By: JWJ
Checked By: SCJ
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: PLUMBING TITLE SHEET

Sheet Number: **P-000**

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

SJ ENGINEERING
FL Registry No. 38814 | FL PE No. 60130 | SJE# 25000
5506 Guinevere Ln. | Milton, FL 32583 | Phone: 850-512-3434

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1 P-101 PLUMBING FLOOR PLAN - SANITARY

1/8" = 1'-0"

0 4' 8' 16'

TRUE NORTH

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PLUMBING FLOOR PLAN - SANITARY

Sheet Number
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PLUMBING FLOOR PLAN - POTABLE WATER
1/8" = 1'-0"
0 4' 8' 16'

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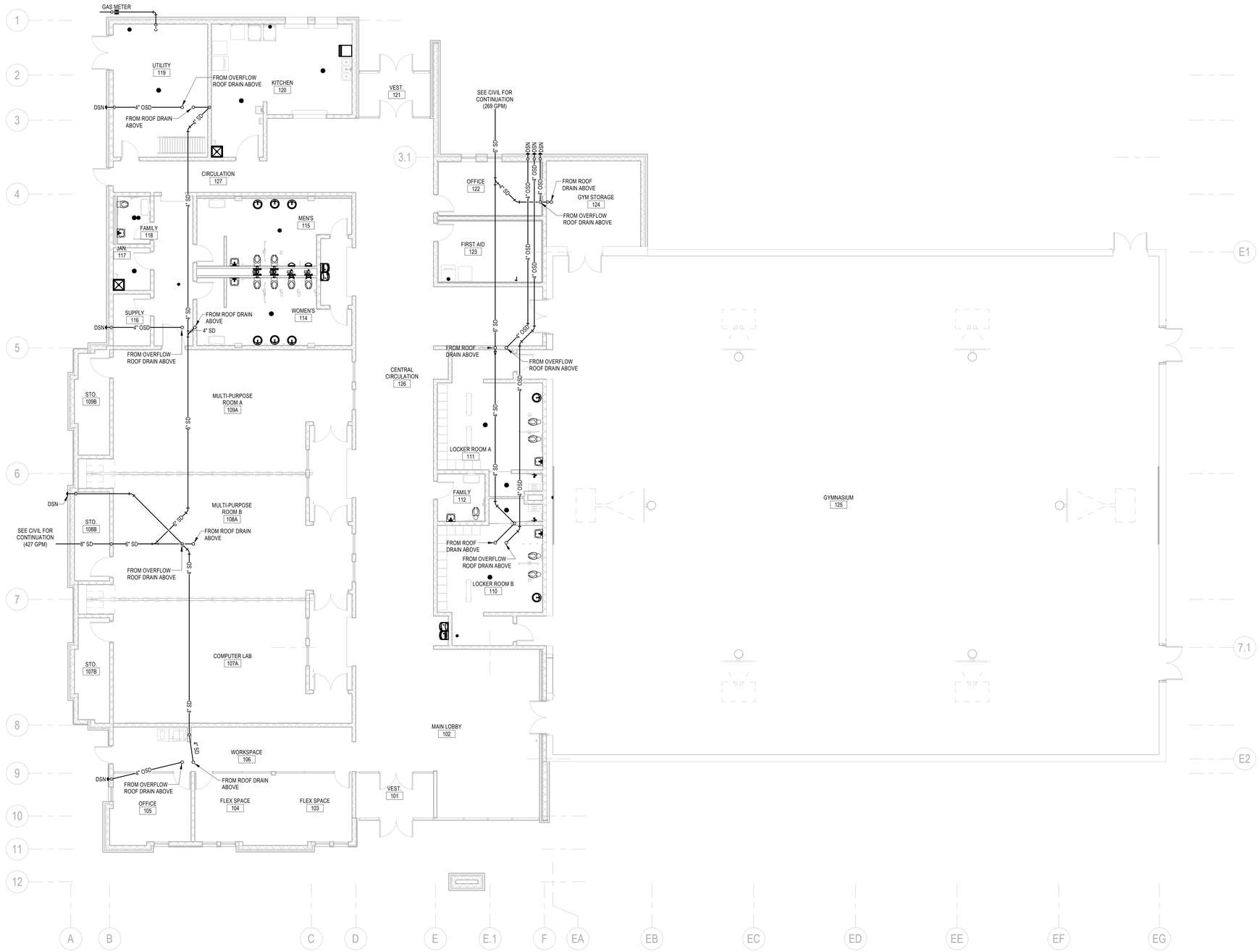
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PLUMBING FLOOR PLAN - POTABLE WATER

Sheet Number
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1 P-112 PLUMBING FLOOR PLAN - STORM
1/8" = 1'-0"
0 4' 8' 16'

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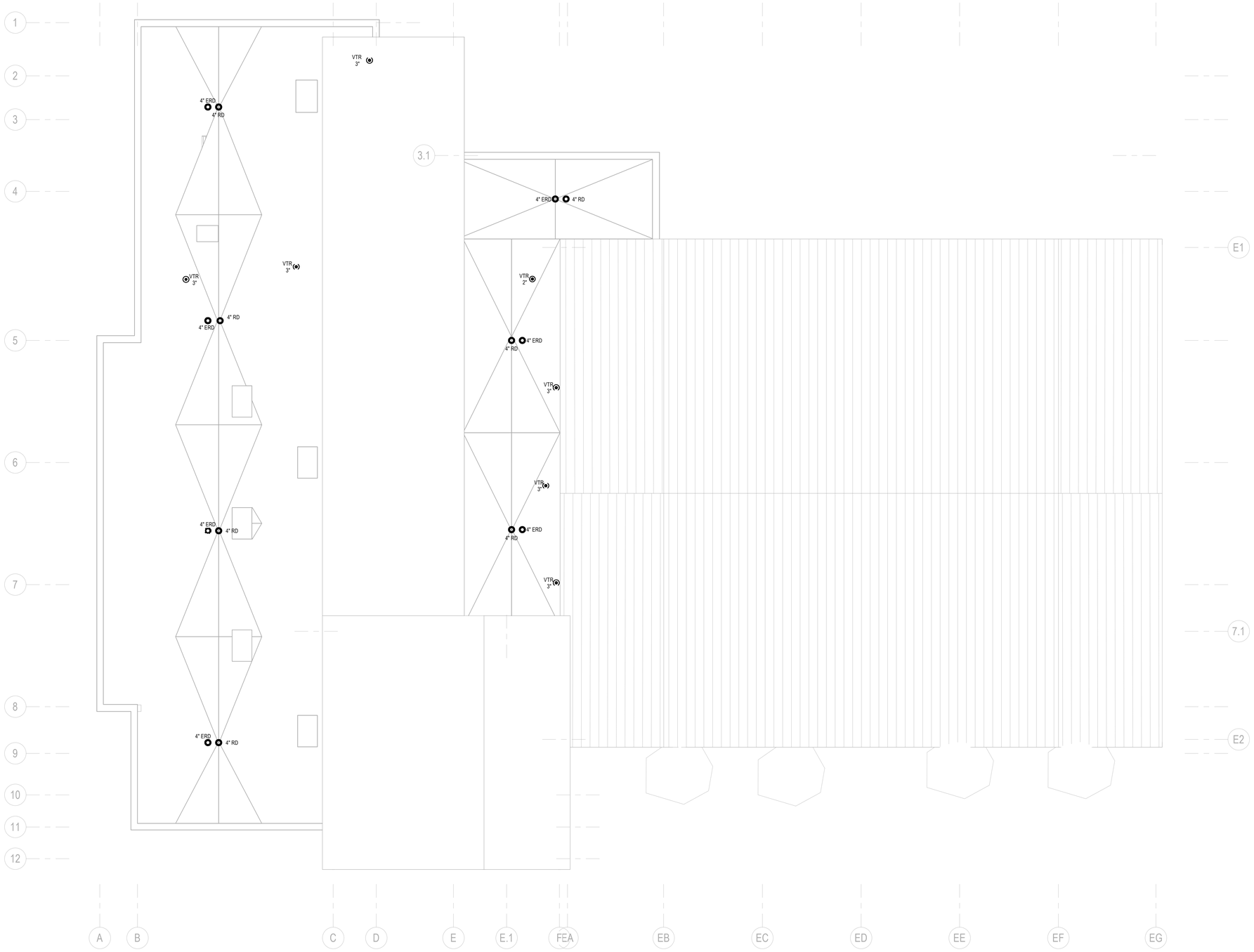
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PLUMBING FLOOR PLAN - STORM

Sheet Number
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1 P-121 PLUMBING ROOF PLAN

1/8" = 1'-0"

0 4' 8' 16'

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Date 09/30/2026

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Century, FL 32535

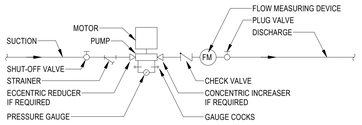
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PLUMBING ROOF PLAN

Sheet Number
P-121

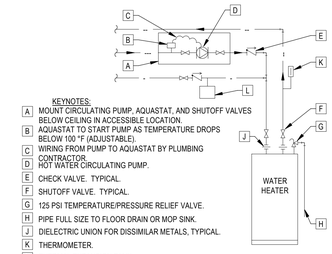
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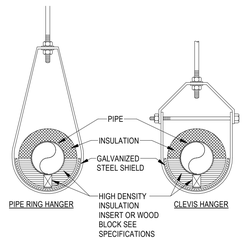
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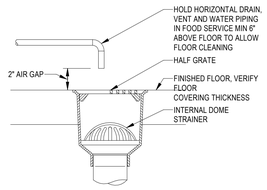
1 P-501 PUMP DETAIL - INLINE
NOT TO SCALE



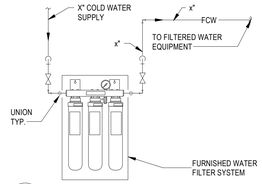
2 P-501 HOT WATER CIRCULATING PUMP PIPING DETAIL
NOT TO SCALE



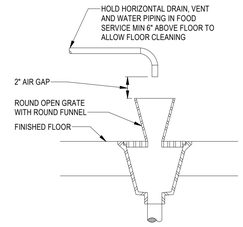
3 P-501 INSULATED PIPE AT HANGER DETAIL
NOT TO SCALE



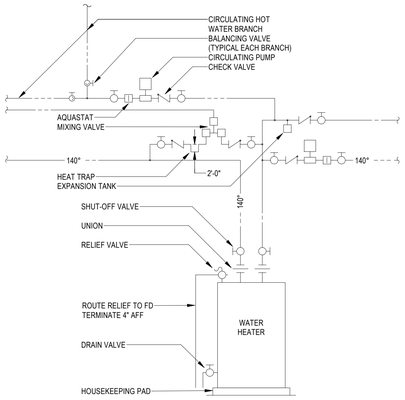
4 P-501 FLOOR SINK
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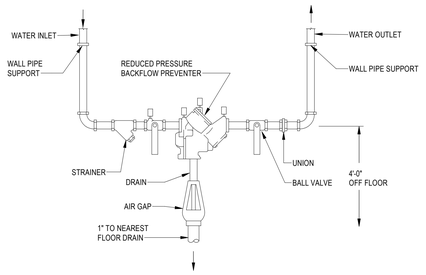
5 P-501 FOOD SERVICE WATER FILTER PIPING SCHEMATIC
NOT TO SCALE



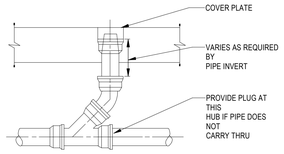
6 P-501 FUNNEL DRAIN
NOT TO SCALE



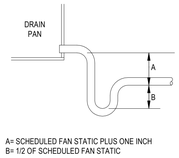
7 P-501 WATER HEATER PIPING DETAIL - SINGLE
NOT TO SCALE



8 P-501 BACKFLOW PREVENTER DETAIL
NOT TO SCALE

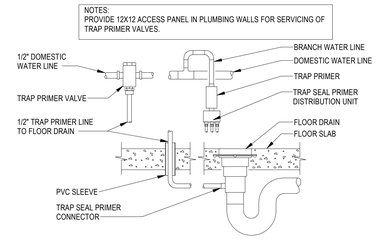


9 P-501 CLEAN OUT AND PLUGGED RISER
NOT TO SCALE

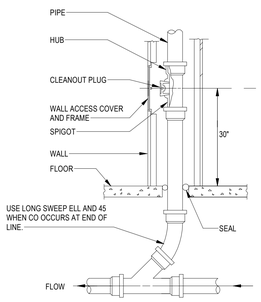


A= SCHEDULED FAN STATIC PLUS ONE INCH
B= 1/2 OF SCHEDULED FAN STATIC

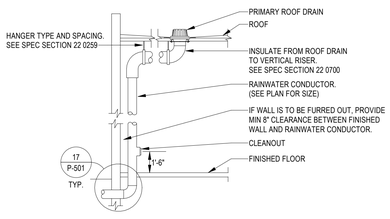
10 P-501 COOLING COIL CONDENSATE DRAIN DETAIL
NOT TO SCALE



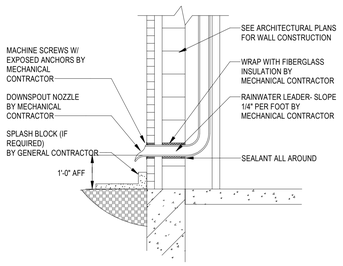
11 P-501 TRAP PRIMER DETAIL
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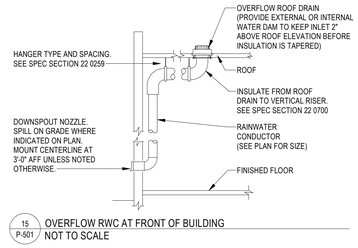
12 P-501 WALL CLEAN OUT DETAIL
NOT TO SCALE



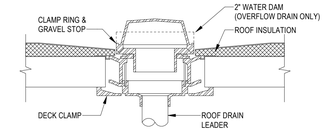
13 P-501 RAINWATER CONDUCTOR - PRIMARY DRAIN
NOT TO SCALE



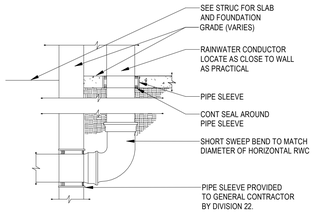
14 P-501 RAINWATER LEADER NOZZLE OUTLET DETAIL
NOT TO SCALE



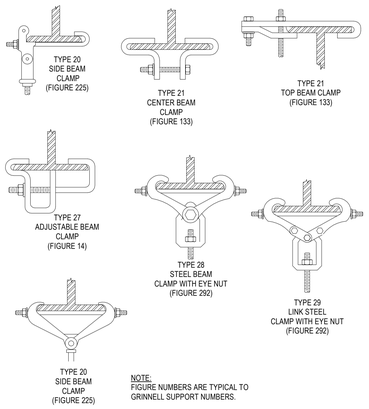
15 P-501 OVERFLOW RWC AT FRONT OF BUILDING
NOT TO SCALE



16 P-501 ROOF AND OVERFLOW DRAIN DETAIL
NOT TO SCALE

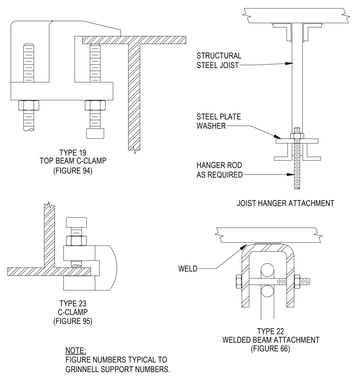


17 P-501 RAINWATER THROUGH FOUNDATION WALL
NOT TO SCALE



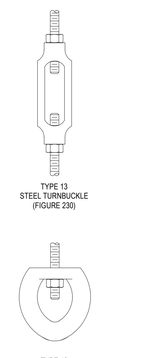
NOTE:
FIGURE NUMBERS ARE TYPICAL TO GRINNELL SUPPORT NUMBERS.

18 P-501 BEAM CLAMPS
1/8" = 1'-0"



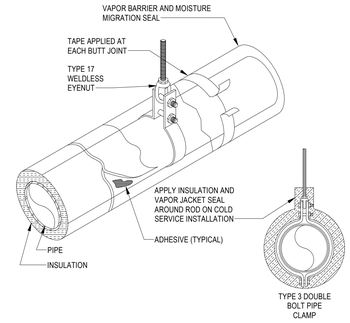
NOTE:
FIGURE NUMBERS TYPICAL TO GRINNELL SUPPORT NUMBERS.

19 P-501 C-CLAMPS, JOIST HANGER ROD, AND WELDED BEAM ATTACHMENTS
1/8" = 1'-0"



NOTE:
FIGURE NUMBERS TYPICAL TO GRINNELL SUPPORT NUMBERS.

20 P-501 TURNBUCKLES AND EYELETS
1/8" = 1'-0"



21 P-501 PIPE HANGER, INSULATION AND VAPOR JACKET
1/8" = 1'-0"

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Rev.	Description	Date

Job Number
26081

Date
09/30/2026

Drawn By
JWJ

Checked By
SCJ

Project Title
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
PLUMBING EQUIPMENT DETAILS

Sheet Number
P-501

STEVEN C. JOHNSON LICENSE No. 60130 STATE OF FLORIDA PROFESSIONAL ENGINEER

SJ ENGINEERING
FL Registry No. 38814 | FL PE No. 60130 | SJE# 25000
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Plumbing Fixture Schedule

Type Identity	Description	Manufacturer	Model	Qty	Product Type	Installation Type	Material Description	Finish	Trim Manufacturer M/N	Water Performance Requirements: Design Flow	Flow or Flush Cycle: Max GPF	Flow or Flush Cycle: Min GPF	Domestic Supply: Pressure Required	Domestic Supply: Max Outlet Temp.	Domestic Connections: Piping Size(s)	Drain-Waste-Vent: Drain Size	Product Specification
HBE	Hydrant	Woodford	67	3	Freezeless Exterior	Wall Mount	Brass	Chrome		2.5 GPM			25.0 psi		3/4"		Non-Freeze Type Wall Hydrant, With Double Check Backflow Preventer, Valve On The Inside Of The Wall. Spout With Backflow Preventer, And Loose Key Socket On The Outside Of The Wall. Make Arrangements With The General Contractor To Provide The Necessary Recess In The Wall. Where A Riser To A Wall Hydrant Occurs In An Outside Wall The Contractor Shall Insulate The Chase With 2" Styrofoam Insulation On All Sides Of The Chase, Except The Inside Wall Of The Chase. Provide Shutoff Valve In Accessible Location.
HL	Lavatory	American Standard	Lucerne	8	Wall Hung ADA	Wall Hung	White Vitreous China	White	Chicago Faucets / 116.976.Ab.1	0.5 GPM			15.0 psi	110 °F	1/2"	1 1/2"	Wall Hung Lavatory With Backsplash, Faucet Holes On 4" Centers. Deck-Mounted Faucet With Sensor, Water Turbine Power With Vandal Resistant Spray, External Asse 1070 Compliant Thermostatic Mixing Valve, Grid Drain, Loose Key Angle Stops And Supplies. Insulate Water And Waste With Insulation Kit. Mount At Ada Compliant Height.
LC	Lavatory	American Standard	Aqualyn	6	Counter Mount	Counter Set	White Vitreous China	White	Chicago Faucets / 116.976.Ab.1	0.5 GPM			15.0 psi	110 °F	1/2"	2"	Countertop Lavatory, Self-Rimming, Faucet Holes On 4" Centers. Deck-Mounted Faucet Sensor, Water Turbine Power With Vandal Resistant Spray, External Asse 1070 Compliant Thermostatic Mixing Valve, Grid Drain, Loose Key Angle Stops And Supplies. Insulate Water And Waste With Insulation Kit.
SH	Shower Stall - ADA	By Others	By Others	2	Shower Stall ADA	Floor Set	Acrylic	Whitel	Symmons / C-96-500-B30-V	1.0 GPM			15.0 psi	110 °F	1/2"	2"	The Individual Shower Stall Is Specified In Another Division. Provide A Shower Drain As Specified In "Soil, Waste And Vent Piping Systems." Shower System With Asse 1016 Compliant Type "T/P" Thermostatic/Pressure Balancing Combination Valve With Adjustable Stop Screw To Limit Handle Turn. Concealed 3-Port Diverter Valve With Lever Handle With Arm And Flange, Integral Stops, And In-Line Vacuum Breaker. Hand Shower System With Standard Hand Shower, 60" Flexible Metal Hose, And 48" Slide Bar For Hand Shower Mounting. Provide Manufacturer'S Flow Rate Restrictor On Showerhead.
HS	Sink	Elkay	EHS-18X	1	Hand Sink	Floor Set	Stainless Steel	Stainless Steel	Included	0.5 GPM			15.0 psi	110 °F	1/2"	2"	Single Compartment, Wall Hung, 18 Gauge, With Strainer And Faucet Included, P-Trap, Tailpieces, Supplies And Stops. Provide With Haws Model No. 7620 Faucet Mounted Eyewash Axion Eyepod.
JS	Sink	Fiat	Msb-2424	2	Janitor	Floor Set	Molded Stone	Multi	Chicago Faucets / 897-Cp	2.5 GPM			15.0 psi	110 °F	3/4"	3"	Service Basin With Cap On Two Sides, With Chrome Plated 3" Drain And Cast Iron Trap. Faucet Shall Include Pail Hook And Atmospheric Vacuum Breaker Spout. Furnish 5'-0" Length Of 5-Ply Garden Hose And Fittings.
U-1	Urinal	American Standard	Washbrook	1	Wall Hung	Wall Hung	White Vitreous China	White	Sloan / 8186		0.125 gal	0.125 gal	15.0 psi		3/4"	2"	Wall Hung Urinal With Washout Action, Top Spud, Size 18" With Integral Extended Shields Supported By Through Going Bolts And C.P. Nuts. Solar Powered Sensor Activated Flushometer. Provide carrier with bearing plate.
U-1A	Urinal	American Standard	Washbrook	1	Wall Hung ADA	Wall Hung	White Vitreous China	White	Sloan / 8186		0.125 gal	0.125 gal	15.0 psi		3/4"	2"	Wall Hung Urinal With Washout Action, Top Spud, Size 18" With Integral Extended Shields Supported By Through Going Bolts And C.P. Nuts. Solar Powered Sensor Activated Flushometer. Install At Ada Compliant Height. Provide carrier with bearing plate.
HWC	Water Closet	American Standard	Madera	4	Flush Valve ADA	Floor Set	White Vitreous China	White	Sloan / 8111-1.28		1.28 gal	1.28 gal	15.0 psi		1"	4"	Elongated Floor Mounted Water Closet, 1-1/2" Top Spud, With Church 295Ct Elongated Open Front Seat. Solar Powered Sensor Activated Flushometer. Install At Ada Compliant Height.
WC	Water Closet	American Standard	Madera	2	Flush Valve	Floor Set	White Vitreous China	White	Sloan / 8111-1.28		1.28 gal	1.28 gal	15.0 psi		1"	4"	Elongated Floor Mounted Water Closet, 1-1/2" Top Spud, With Church 295Ct Elongated Open Front Seat. Solar Powered Sensor Activated Flushometer.
WC-1	Water Closet	American Standard	Afwall	4	Flush Valve	Wall Hung	White Vitreous China	White	Sloan / 8111-1.28		1.28 gal	1.28 gal	15.0 psi		1"	4"	Elongated Wall Hung Water Closet, 1-1/2" Top Spud, With Church 295Ct Elongated Open Front Seat. Solar Powered Sensor Activated Flushometer. Provide floor mounted carrier to fit within the space provided.
WC-1A	Water Closet	American Standard	Afwall	2	Flush Valve ADA	Wall Hung	White Vitreous China	White	Sloan / 8111-1.28		1.28 gal	1.28 gal	15.0 psi		1"	4"	Elongated Wall Hung Water Closet, 1-1/2" Top Spud, With Church 295Ct Elongated Open Front Seat. Solar Powered Sensor Activated Flushometer. Install At Ada Compliant Height. Provide floor mounted carrier to fit within the space provided.
HEWC	Water Cooler	Elkay	EZSTL8WSSK	2	Bottle Filling Station - Dual Height	Wall Hung	Galvanized Steel	Stainless Steel		0.1 GPM			15.0 psi	40 °F	1/2"	1 1/4"	Single Level Wall Hung Water Cooler With Bottle Filling Station. The Unit Shall Be Complete With Cabinet, Mounting Frame, Self Closing Easy Touch Side And Front Pushbar Controls, Flexiguard Safety Bubbler, Refrigerating System, Air Cooled, 120 Volt, 60 Cycle, Single Phase Power Connection, Fully Automatic, Complete And Ready To Operate.

Gas Water Heater Schedule

Identity Mark	Description	Water Capacity	Water Supply Temp.	Domestic Temp. Rise	Domestic-Hot Setpoint	Recovery Capacity	Domestic Piping Size	First-Hour Rating	Gas Burner Spec	Gas Fuel Type	Gas Heat Minimum Rate	Gas Heat Input Rate	Gas Heat Turndown Ratio	Gas Inlet Pipe Size	Gas Supply Capacity	Gas Pressure Maximum	Gas Pressure Required	Exhaust Air Outlet	Exhaust Duct Dia.	Intake Duct Dia.	Drain Outlet	Drain Pipe Size	System Voltage	Phase	Frequency	Product Weight	Manufacturer	Model
GWH-1	Water Heater	100.0 gal	60 °F	80 °F	140 °F	320.0 GPM	1 1/2"	70.0 gal	Down-fired low-NOx Powered-Burner Design	NG	39,980 Btu/h	199,900 Btu/h	5	3/4"	200	14.00 in-wg	11.00 in-wg	Flue Vent	3"	3"	Condensate	3/4"	120 V	1	60 Hz	1388 lb	AO Smith	BTH-199

NOTE: PROVIDE CONDENSATE NEUTRALIZATION TANK.

Thermal Expansion Tank Schedule

Identity	Location: Name	Location: No.	Manufacturer	Model	Product Type	Installation Type	System Fluid	Water Meter Pressure	Water Supply Temp.	Max System Temp.	System Pipe Size	Tank Fill: Pressure	Tank Fill: Temp.	Tank Acceptance Volume	Product Weight	Operating Weight	Specification	Notes
DET-1	UTILITY	119	Amtrol	ST-5C	Fixed Diaphram	Base Support	Dom. Water	50 psi	60 °F	200 °F	1/2"	55 psi	60 °F	0.9 gal	12 lb	29 lb	3 Yr Warranty	Supported by pipe.

Domestic Circulator Pump Schedule

Identity	Location: Name	Location: No.	Manufacturer	Model	Product Type	System Fluid	Material	Pump Efficiency	Shutoff Head	Design Pipe Size	Motor: Power	Motor: RPM	Motor: FLA	Electrical: Voltage	Electrical: Phase	Product Weight	Specification
DCP-1	UTILITY	119	Bell & Gossett	ECOCIRC 20-35	Inline	Water	Stainless Steel	32.2%	12.3 FT	1 1/4"	0.083 hp	2613	2.2 A	120 V	1	16 lb	Impeller Type: stainless steel Construction: stainless steel

Kitchen Plumbing Coordination

Type Identity	Description	Qty	Product Type	Domestic Connections: Cold Water	Domestic Connections: Hot Water	Domestic Connections: Filtered Water	Domestic Connections: Piping Size(s)	Drain-Waste-Vent: Drain Connection Direct	Drain-Waste-Vent: Drain Connection Indirect	Drain-Waste-Vent: Drain Size	Notes
KS-2	Commercial Sink	1	2-Compartment	Yes	Yes	No	1/2"	Yes	No	2"	
KS-3	Commercial Sink	1	3-Compartment	Yes	Yes	No	1/2"	Yes	No	2"	
DW	Dishwasher	1	Water Connection Box	No	Yes	No	1/2"	No	Yes	2"	Connect to KS-3 drain for indirect waste connection.
ICE	Ice Maker	2	Filtered	No	No	Yes	1/2"	No	Yes	3/4"	Connect Thru Water Filter System. Indirect Waste To Floor Sink By Plumbing Contractor.

Floor Drain Schedule

Type Identity	Manufacturer	Model	Qty	Product Type	Body Material	Strainer Type	Design Pipe Size	Drain-Waste-Vent: Vent Connection	Drain-Waste-Vent: Drain Size	Primer Tap Include	Product Specification
FD	Watts	FD-1100-B	2	Round Heavy Duty Stainless Steel Strainer	Cast Iron	Stainless Steel	2"	Yes	2"	Yes	Epoxy Coated Cast Iron Floor Drain With Anchor Flange, Reversible Clamping Collar With Primary And Secondary Weepholes, Adjustable Heavy Duty Round Heel Proof Stainless Steel Strainer, And No Hub Outlet.
FD	Watts	FD-1100-B	13	Round Heavy Duty Stainless Steel Strainer	Cast Iron	Stainless Steel	3"	Yes	3"	Yes	Epoxy Coated Cast Iron Floor Drain With Anchor Flange, Reversible Clamping Collar With Primary And Secondary Weepholes, Adjustable Heavy Duty Round Heel Proof Stainless Steel Strainer, And No Hub Outlet.

Thermostatic Mixing Valve Schedule

Identity	Description	Installed Location	Pressure Drop	Flow Rate @ 5 PSI Drop	Finish	Cold Water Supply Temp.	Rated Min Water Flow	Design Heated Water Temp	MAWP	MAWT	Manufacturer	Model
MX-1	Thermostatic Mixing Valve_High Low Systems	UTILITY 119	5.0 psi	26.0 GPM	Brass	60 °F	1.0 GPM	110 °F	125 psi	240 °F	Leonard Water Temperature Controls	TM820

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Rev.	Description	Date

Job Number 26081

Date 09/30/2026

Drawn By JWJ

Checked By SCJ

Project Title

CENTURY COMMUNITY SHELTER

720 E Hecker Rd
Century, FL 32535

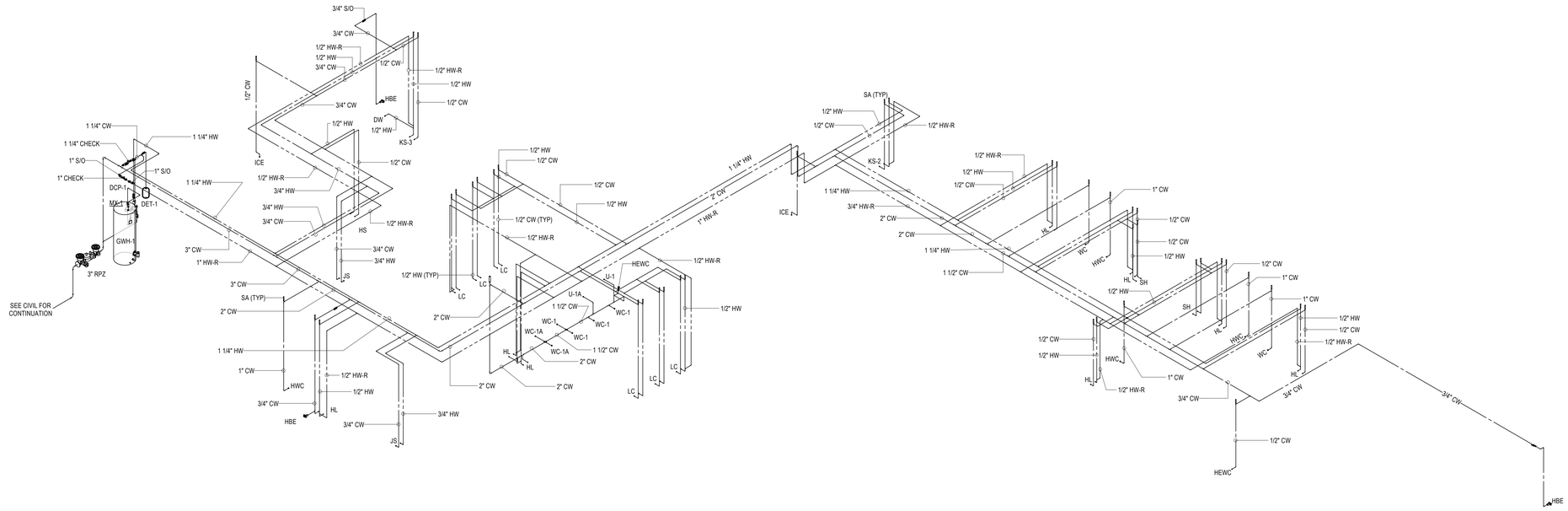
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PLUMBING SCHEDULES

Sheet Number
P-601

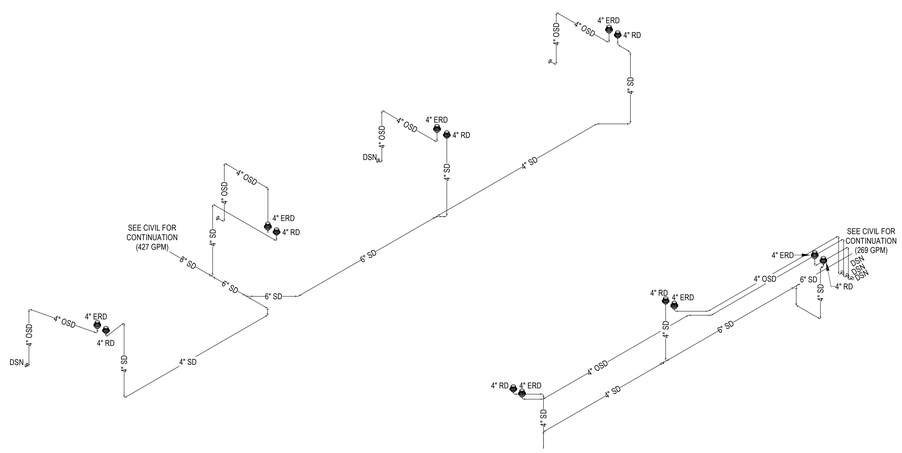
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1 P-901 OVERALL DOMESTIC WATER RISER



2 P-901 STORM RISER DIAGRAM

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Century, FL 32535

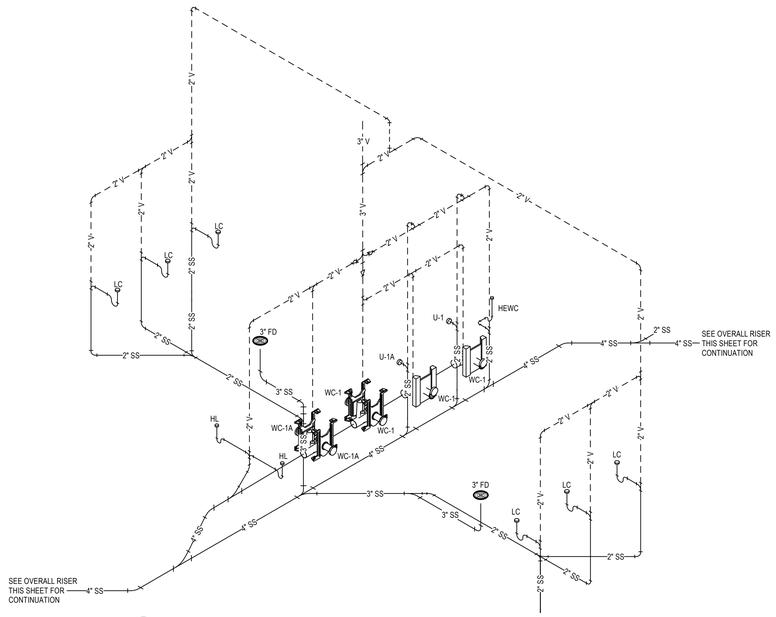
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WATER & STORM RISERS

Sheet Number
P-901

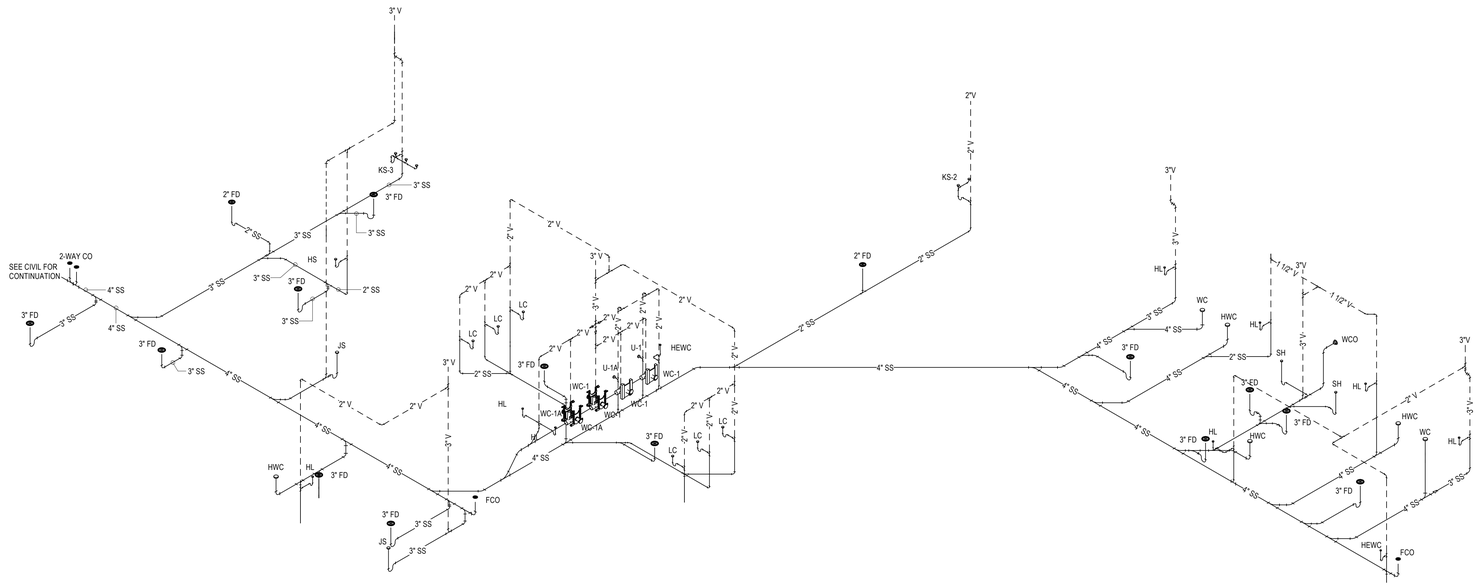
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2 P-902 RESTROOM ENLARGED WASTE & VENT RISER DIAGRAM



1 P-902 OVERALL WASTE & VENT RISER

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WASTE AND VENT RISERS

Sheet Number
P-902

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ELECTRICAL LEGEND

DISTRIBUTION AND POWER EQUIPMENT:

XXX-X — DISTRIBUTION PANELBOARD. REFER TO "PANELBOARD FEEDER SCHEDULE" AND "PANEL SCHEDULES" FOR ADDITIONAL INFORMATION. TAG INDICATES THE PANEL ID.

XXX-X — PANELBOARD. REFER TO "PANELBOARD FEEDER SCHEDULE" AND "PANEL SCHEDULES" FOR ADDITIONAL INFORMATION. TAG INDICATES THE PANEL ID.

TRANSFORMER. MOUNTED AS INDICATED. REFER TO "TRANSFORMER INFORMATION AND FEEDER SCHEDULE" AND DETAILS FOR ADDITIONAL INFORMATION.

INDICATES THE REQUIRED WORKING CLEARANCE PER NEC SECTION 110.26.

GENERAL ELECTRICAL DEVICES:

DUPLEX RECEPTACLE - 120V, 20A NEMA 5-20R DUPLEX RECEPTACLE MOUNTED 18" AFF TO MIDDLE OF OUTLET, UNO. SUBSCRIPT INDICATES THE FOLLOWING:

- G - GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
- ##' - MOUNTING HEIGHT ABOVE FINISHED FLOOR FROM MIDDLE OF OUTLET
- WP - WEATHERPROOF GFCI WITH "EXTRA DUTY" IN USE TYPE POLYCARBONATE COVER PLATE. INSTALL 24" ABOVE FINISH GRADE FROM MIDDLE OF OUTLET

DUPLEX ABOVE COUNTER RECEPTACLE - 120V, 20A NEMA 5-20R DUPLEX RECEPTACLE MOUNTED 7" ABOVE COUNTER TO MIDDLE OF OUTLET.

DUPLEX TELEVISION RECEPTACLE - 120V, 20A NEMA 5-20R DUPLEX RECEPTACLE MOUNTED 72" AFF TO MIDDLE OF OUTLET FOR FLAT PANEL. MOUNT ADJACENT TO DATA OUTLET. CONTRACTOR SHALL COORDINATE WITH TELECOM AND AUDIO VISUAL DRAWINGS PRIOR TO ROUGH-IN.

QUADRAPLEX RECEPTACLE - 120V, 20A NEMA 5-20R MOUNTED 18" AFF TO MIDDLE OF OUTLET, UNO. SUBSCRIPT INDICATES THE FOLLOWING:

- ##' - MOUNTING HEIGHT ABOVE FINISHED FLOOR FROM MIDDLE OF OUTLET

QUADRAPLEX RECEPTACLE MOUNTED 7" ABOVE COUNTER TO THE MIDDLE OF THE OUTLET.

SHARED FLOOR BOX WITH TELECOMMUNICATIONS EQUIPPED WITH QUADRAPLEX RECEPTACLE, REFER TO "T" SHEETS FOR DETAILS. COORDINATE FINAL LOCATION WITH FURNITURE VENDOR OR EQUIPMENT VENDOR PRIOR TO ROUGH-IN.

(E) ELECTRICAL CONNECTION TO EQUIPMENT. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.

(J) JUNCTION BOX. CONTRACTOR SHALL PROVIDED REQUIRED CONDUCTORS TO BACK BOX, NEATLY COIL CONDUCTORS WITHIN BOX. COORDINATE EXACT FINAL TERMINATION REQUIREMENTS WITH EQUIPMENT/SYSTEM PROVIDER PRIOR TO ROUGH-IN.

[P] AUTOMATIC DOOR OPERATOR WITH ADA-COMPLIANT PUSH PLATE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH DOOR VENDOR AND INSTALLER

EMGB — GROUNDING BUSBAR. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS. TAG INDICATES THE FOLLOWING:

- EMGB - MAIN ELECTRICAL GROUNDING BUSBAR (PRIMARY).
- ESGB-X - ELECTRICAL GROUNDING BUSBAR (SECONDARY). "X" INDICATES THE SECONDARY BUSBAR SEQUENCE.

XX/YY/ZZ — NON-FUSED DISCONNECT . "XX / YY / ZZ" TAG INDICATES THE FOLLOWING:

- XX - INDICATES THE AMPERAGE RATING
- YY - INDICATES THE # OF POLES
- ZZ - INDICATES THE NEMA RATING

MECHANICAL EQUIPMENT DEVICES:

M_S MOTOR RATED TOGGLE SWITCH (MTS).

(M) MECHANICAL EQUIPMENT CONNECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.

LIGHTING CONTROL EQUIPMENT:
FOR LIGHTING CONTROLS (BASIS OF DESIGN) REFER TO LIGHTING CONTROL WIRING DIAGRAMS AND DETAILS.

LCP — LIGHTING CONTROL PANEL - PANEL SHALL INTERFACE WITH LOW VOLTAGE DIMMING RELAYS AND ASSOCIATED SENSORS TO PROVIDE A COMPLETE ASHRAE COMPLIANT LIGHTING CONTROL SYSTEM. REFER TO THE LIGHTING CONTROLS SEQUENCE OF OPERATION FOR EACH ROOMS OPERATIONAL REQUIREMENTS.

(OS) CEILING MOUNTED LOW VOLTAGE 360° DUAL TECHNOLOGY (PASSIVE INFRARED & ULTRASONIC) OCCUPANCY SENSOR.

(PC) WALL MOUNTED PHOTOCELL. REFER TO FLOORPLANS AND DETAILS FOR ADDITIONAL REQUIREMENTS.

$ SINGLE POLE WALL MOUNTED SWITCH, UNO MOUNTED AT 48" TO THE TOP OF DEVICE. SUBSCRIPT INDICATES THE FOLLOWING:

- OS - LOW VOLTAGE OCCUPANCY SENSOR SWITCH. REFER TO DETAIL FOR ADDITION REQUIREMENTS.
- D - LOW VOLTAGE DIMMER SWITCH. REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS.
- LV# - LOW VOLTAGE SWITCH. # INDICATES THE CONFIGURATION. REFER TO DETAILS. REFER TO DETAIL FOR ADDITION REQUIREMENTS.

[L] LOW VOLTAGE DIMMING RELAY. PROVIDE THE NUMBER OF ZONES AS REQUIRED BY THE TYPE OF FIXTURES BEING SWITCHED WITHIN THE ROOM (I.E. MULTIPURPOSE ROOM 109A HAS TWO SEPARATE FIXTURE TYPES AND TWO SWITCHES AND WILL REQUIRE A TWO ZONE RELAY). INSTALL HIGH ON WALL BUT BELOW HARD LID CEILINGS BUT COORDINATE FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

FIRE ALARM:

FACP — FIRE ALARM CONTROL PANEL. REFER TO FIRE ALARM RISER DIAGRAM FOR ADDITIONAL REQUIREMENTS.

FAA — FIRE ALARM ANNUNCIATOR. REFER TO FIRE ALARM RISER DIAGRAM FOR ADDITIONAL REQUIREMENTS.

15 CD — WALL MOUNTED HORN (AUDIO) STROBE (VISUAL). REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS. SUBSCRIPT INDICATES THE CANDELA SETTING. THE CONTRACTOR MAY PROVIDE A STROBE ONLY WHERE AN ADJACENT HORN (WITHIN OR OUTSIDE A ROOM) PROVIDES COMPLIANT AUDIBLE COVERAGE TO THE ROOM. THE CONTRACTOR'S DESIGNER SHALL MAKE THE FINAL DETERMINATION DURING THE SHOP DRAWING PHASE.

HF — WALL MOUNTED MANUAL PULL STATION. REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS.

(S) CEILING MOUNTED SMOKE DETECTOR. REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS.

(H) CEILING MOUNTED HEAT DETECTOR. REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS.

(T) TAMPER SWITCH. COORDINATE EXACT LOCATION(S) WITH BACKFLOW PREVENTER AND FIRE PROTECTION VENDOR PRIOR TO ROUGH-IN FOR REQUIREMENTS AND PROVIDE AS REQUIRED.

(F) FLOW SWITCH. COORDINATE EXACT LOCATION(S) WITH BACKFLOW PREVENTER AND FIRE PROTECTION VENDOR PRIOR TO ROUGH-IN FOR REQUIREMENTS AND PROVIDE AS REQUIRED.

(D) DUCT MOUNTED SMOKE DETECTOR IN BOTH THE SUPPLY AND RETURN DUCT. SUPPLY SHALL BE DOWNSTREAM OF FILTERS/FAN AND AHEAD OF BRANCH TAKEOFFS. RETURN SHALL BE UPSTREAM OF ANY FILTERS, EXHAUST CONNECTIONS, OR OUTDOOR AIR INTAKE.. COORDINATE EXACT MOUNTING REQUIREMENT WITH HVAC CONTRACTOR PRIOR TO ROUGH-IN.

CIRCUIT:

CONDUCTORS ROUTED WITHIN CONDUIT. CONDUIT SHALL BE RECESSED WITHIN WALL OR SURFACE MOUNTED AND SUPPORTED AS REQUIRED. CONDUCTORS SHALL BE 2#12, 1#12G,3/4"C, UNO. CONDUITS SHALL BE CONCEALED IN NEW WALL AND CEILING CONSTRUCTION. SURFACE MOUNTING IN EXISTING AREAS SHALL BE A LAST RESORT IF CONCEALMENT IS NOT POSSIBLE.

2P1-XX — HOMERUN TO SERVING PANELBOARD. CONDUIT SHALL BE RECESSED WITHIN WALL OR SURFACE MOUNTED AND SUPPORTED AS REQUIRED. ANY CIRCUIT WITHOUT FURTHER DESIGNATION SHALL BE 2#12,#12G,3/4"C. SHORT TICK MARKS INDICATE # OF CONDUCTOR (EGC NOT SHOWN). MINIMUM SIZE ON CIRCUITS SHALL ADHERE TO THE FOLLOWING, UNO:

120 VOLT CIRCUITS:

0'-0" TO 50'-0"	-	#12 AWG
50'-0" TO 100'-0"	-	#10 AWG
100'-0" TO 160'-0"	-	#8 AWG
GREATER THAN 160'-0"	-	#6 AWG

277 VOLT CIRCUITS:

0'-0" TO 100'-0"	-	#12 AWG
GREATER THAN 100'-0"	-	#10 AWG

INCREASE CONDUIT SIZE AS REQUIRED PER NEC. TAG INDICATES CIRCUIT DESIGNATION. REFER TO PANEL SCHEDULES FOR ADDITIONAL INFORMATION.

CONDUCTORS ROUTED WITHIN CONDUIT. CONDUIT SHALL BE ROUTED BELOW FINISHED FLOOR AS REQUIRED. CONDUCTORS SHALL BE 2#12,1#12G,3/4"C, UNO.

ANNOTATIONS:

(#) SHEET NOTE SYMBOL.

CONTINUATION.

LINETYPES:

NEW WORK

LIGHT FIXTURES:

THE FIXTURES BELOW ARE TO IDENTIFY THE FIXTURE SYMBOLS ONLY. REFER TO "LIGHT FIXTURE SCHEDULE" FOR ADDITIONAL INFORMATION.

NOTE: IF ANY OF THE FIXTURES LISTED BELOW HAVE A NUMBER ASSOCIATED WITH THE FIXTURE (ON THE FLOOR PLANS), THAT NUMBER INDICATES THE FIXTURE ZONE.

OR — 2' x 2' DIRECT / INDIRECT LED FIXTURE. HALF FILLED INDICATES FIXTURE PROIVDED WITH EMERGENCY BATTERY BACKUP.

OR — 2' x 4' HIGH BAY LED FIXTURE. HALF FILLED INDICATES FIXTURE PROVIDED WITH EMERGENCY BATTERY BACKUP.

OR — 4' STRIP LED FIXTURE. HALF FILLED INDICATES FIXTURE PROVIDED WITH EMERGENCY BATTERY BACKUP.

OR — 6" DOWN LIGHT LED FIXTURE. HALF FILLED INDICATES FIXTURE PROVIDED WITH EMERGENCY BATTERY BACKUP.

OR — 4' LINEAR LED FIXTURE. HALF FILLED INDICATES FIXTURE PROVIDED WITH EMERGENCY BATTERY BACKUP.

OR — CEILING MOUNTED EXIT SIGN. FILLED HATCHING INDICATES THE "SINGLE" OR "DOUBLE" FACING. IF ARROWS ARE SHOWN THEY INDICATE THE DIRECTION OF EGRESS.

WALL MOUNTED EXIT SIGN. FILLED HATCHING INDICATES THE "SINGLE" FACING. IF ARROWS ARE SHOWN THEY INDICATE THE DIRECTION OF EGRESS.

OR — WALL MOUNTED EXTERIOR WALL PACK LED FIXTURE. HALF FILLED INDICATES FIXTURE PROVIDED WITH EMERGENCY BATTERY BACKUP.

UNDER CABINET LED LIGHT MOUNTED BELOW CABINETRY.

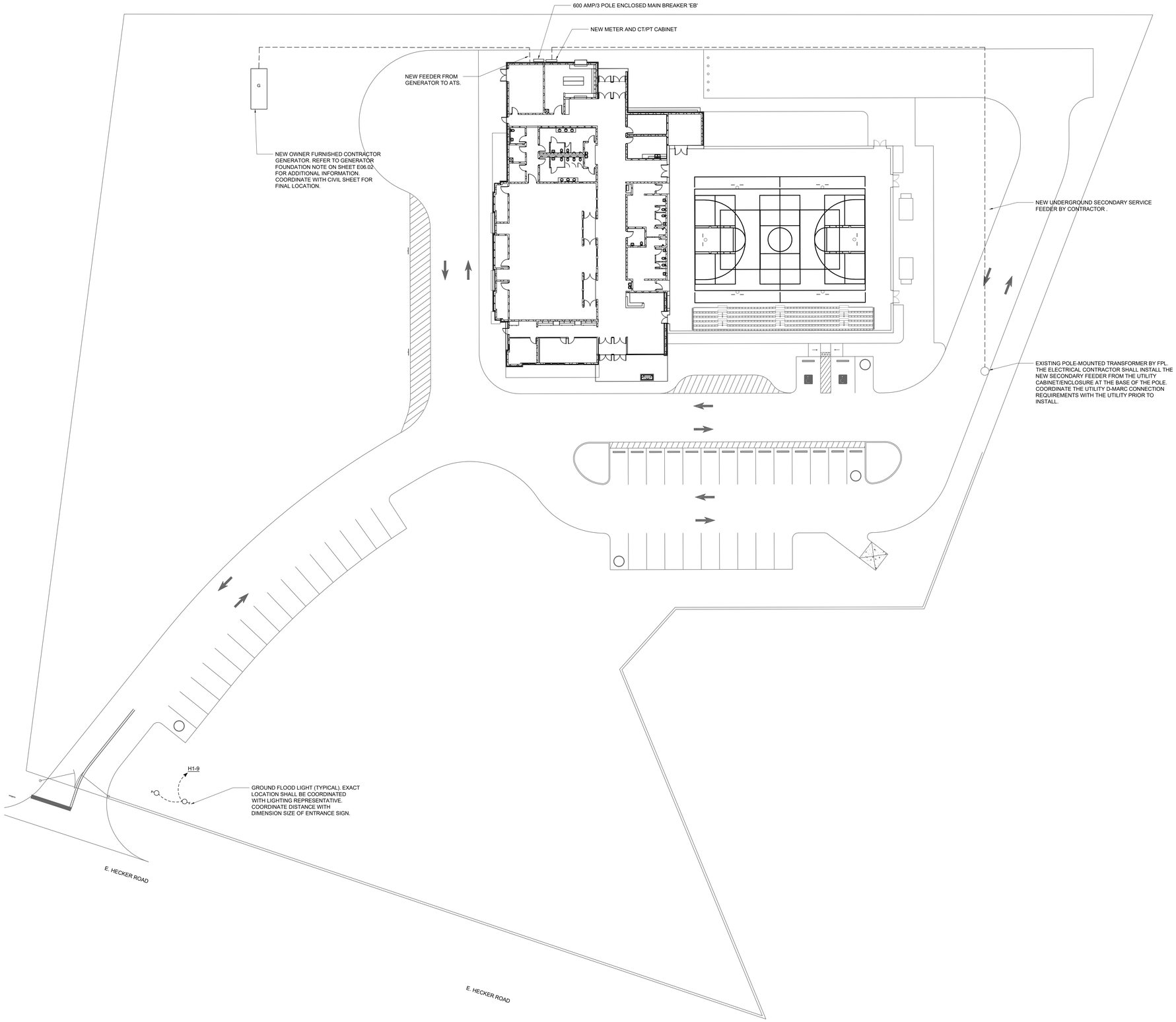
GROUND LED FLOOD LIGHT

GENENAL NOTES

1. ALL PANELBOARDS, BACKBOARDS, TERMINAL CABINETS, DISCONNECTS, ETC SHALL HAVE CUSTOM ENGRAVED NAMEPLATE MECHANICALLY AFFIXED IDENTIFYING SYSTEM.
2. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK AND SHALL IMMEDIATELY NOTIFY OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST AND SHALL PERFORM THE WORK REQUIRED AS SHOWN AND SPECIFIED.
3. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND REVIEW THE MECHANICAL AND SPECIAL EQUIPMENT SUBMITTALS PRIOR TO SUBMITTING THE ELECTRICAL SUBMITTALS. ANY ELECTRICAL EQUIPMENT, CONDUIT, AND WIRE SIZE CHANGES RESULTING FROM THIS REVIEW SHALL ALSO BE SUBMITTED FOR APPROVAL.
4. FURNISH ALL EQUIPMENT AND LABOR, PERFORM ALL LABOR WITH SUPERVISION, BEAR ALL EXPENSES, AS NECESSARY FOR THE SATISFACTORY COMPLETION OF ALL WORK READY FOR OPERATION.
5. COMPLY WITH ALL CODES, LAWS, AND ORDINANCES APPLICABLE TO ELECTRICAL WORK, THE NATIONAL ELECTRIC CODE, AND NFPA PUBLICATIONS.
6. THE GENERAL CONTRACTOR SHALL NOTIFY IMMEDIATELY OF ANY CONFLICTS/DISCREPANCIES BETWEEN DISCIPLINES BEFORE ORDERING EQUIPMENT/MATERIALS.
7. ALL CONDUCTORS INDICATED ON PLANS SHALL BE COPPER.
8. ALL ELECTRICAL WORK AND MATERIALS USED IN THIS PROJECT SHALL BE NEW, UNDERWRITERS' LABORATORIES (UL) LISTED AND LABELED, AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
9. CONDUIT ROUTINGS AND DEVICE/EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY, CONTRACTOR SHALL FIELD ROUTE AND LOCATE AS REQUIRED. CONDUIT ROUTINGS SHALL BE PARALLEL OR PERPENDICULAR TO BUILDING LINES.
10. THE CONDUIT SYSTEMS UTILIZED SHALL BE AS FOLLOWS:
    a. BELOW GRADE -PVC SCHEDULE 40. SCHEDULE 80 UNLESS LOCATED BELOW SLAB WHERE SCHEDULE 40 MAY BE USED.
    b. TRANSITIONS FROM BELOW GRADE (WHICH SHALL INCLUDE A 'RSC' FACTORY 90 DEGREE ELBOW) TO ABOVE GRADE AND/OR THRU SLAB -RIGID GALVANIZED STEEL (RFS).
    c. INTERIOR OF BUILDING CONDUITS-ELECTRIC METALLIC TUBING (EMT) UNLESS NOTED OTHERWISE.
    d. EXTERIOR OF BUILDING EXPOSED ABOVE FINISHED GRADE - RIGID STEEL CONDUIT (RSC) UNLESS NOTED OTHERWISE.
    e. FINAL 36" OF CONDUIT CONNECTED TO MOTORS AND DRY TYPE TRANSFORMERS -LIQUID TIGHT FLEXIBLE CONDUIT (LFMC).
11. ALL NEW CONDUITS RUN UNDERGROUND SHALL HAVE A MINIMUM BURIAL DEPTHS OF 36" UNLESS NOTED OTHERWISE.
12. NEW CONDUITS LEAVING OR ENTERING BUILDING SHALL BE SEALED PER NEC TO PREVENT ENTRANCE OF MOISTURE.
13. PAINT ALL NEW EXPOSED SURFACE RUN CONDUITS TO MATCH COLOR OF SURFACE UPON WHICH THEY ARE PLACED.
14. PROVIDE A NEW TYPED PANELBOARD DIRECTORY FOR ALL NEW ELECTRICAL PANELBOARDS. MOUNT IN HOLDER BEHIND A TRANSPARENT PROTECTIVE COVERING LOCATED ON THE FRONT INSIDE OF THE PANELBOARD DOOR. PANELBOARD DIRECTORIES SHALL INDICATE SOURCE OF FEEDER TO PANELBOARD (IE PANEL 'DP' FED FROM PANEL 'MDP'). HANDWRITTEN PANELBOARD DIRECTORIES IS UNACCEPTABLE. MARK ALL RECEPTACLES, LIGHTS, AND EMERGENCY EQUIPMENT WITH PANEL AND BREAKER #.
15. COORDINATE LOCATIONS OF ALL NEW ELECTRICAL EQUIPMENT, DEVICES, OUTLETS, FIXTURES, ETC. WITH ARCHITECTURAL PLANS, ELEVATIONS AND REFLECTIVE CEILING PLANS PRIOR TO ROUGH-IN WORK.
16. WHERE CONFLICTS OCCUR ON ELECTRICAL DRAWINGS BETWEEN DRAWINGS, SPECIFICATIONS AND CODES, THE MOST STRINGENT REQUIREMENT THAT APPLIES SHALL BE ADHERED TO.
17. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING ANY WORK AND SHALL IMMEDIATELY NOTIFY INSPECTOR OF ANY DISCREPANCIES. FAILURE TO DO SO INDICATES THAT THE CONTRACTOR ACCEPTS THE CONDITIONS AS THEY EXIST AND SHALL PERFORM THE WORK AS SHOWN AND SPECIFIED.
18. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND CONNECTED BY ELECTRICAL.
19. PROVIDE A 6'-0" MAXIMUM FLEXIBLE CONNECTION FROM EACH RECESSED LIGHTING FIXTURE TO NEW OUTLET BOX ABOVE CEILING.
20. ALL NEW OUTLET BOXES FOR MOUNTING LIGHTING FIXTURES SHALL BE MINIMUM 4" SQUARE OR OCTAGONAL X 1 1/2" DEEP UNO.
21. BUSBARS ARE TO BE PROVIDED FOR ALL POLES INDICATED ON PANEL SCHEDULE, REGARDLESS OF WHETHER POLES ARE SHOWN WITH CIRCUIT BREAKERS OR 'SPACE ONLY'.
22. ALL NEW PANELBOARDS AND SAFETY SWITCH DISCONNECTS SHALL BE FURNISHED WITH LAMINATED PLASTIC NAMEPLATES. NAMEPLATES SHALL BE MELAMINE PLASTIC .125" THICK, WHITE WITH BLACK CENTER CORE. SURFACE SHALL BE MATTE FINISHED. CORNERS SHALL BE SQUARE.
    a. ACCURATELY ALIGN LETTERING AND ENGRAVE INTO THE CORE. MINIMUM SIZE OF NAMEPLATES SHALL BE 1" X 2 1/2". LETTERING SHALL BE A MINIMUM OF .25" HIGH, NORMAL BLOCK STYLE. FASTEN NAMEPLATES WITH A MINIMUM OF TWO SHEET METAL SCREWS OR TWO RIVETS, PER NAMEPLATE.
23. WORKING SPACE OF 36" FOR 208/120 VOLT SYSTEMS AND 48" FOR 480/277 VOLT SYSTEMS SHALL BE MAINTAINED IN FRONT OF ALL ELECTRICAL PANELS AND DEVICES.
24. SAFETY SWITCH DISCONNECTS SHALL BE MOUNTED AT 48" AFF TO CENTER AND SHALL HAVE 3'-0" MIN. OF WORKING SPACE IN FRONT OF DISCONNECT; COORDINATE WITH MECHANICAL CONTRACTOR AND EQUIPMENT LOCATIONS.
25. FINAL CONDUIT CONNECTIONS TO HEAT PUMPS, AIR HANDLERS, EXHAUST FANS, AND ELECTRIC WATER HEATERS SHALL BE LIQUID TIGHT FLEXIBLE METAL.
26. ALL MAIN BREAKER PANELBOARDS WHERE STIPULATED SHALL NOT BE ALLOWED IN BRANCH BREAKER SPACES. MAIN BREAKER ONLY WILL ONLY BE PERMITTED ABOVE OR BELOW THE BRANCH BREAKER AREA.
27. WIRING DEVICES (SWITCHES, RECEPTACLES, ETC.), AND DEVICE COVER PLATES SHALL HAVE FINISHES AND COLORS SELECTED BY THE ARCHITECT PRIOR TO ORDERING.
28. THE USE OF SERIES RATED CIRCUIT OR PLUG-IN TYPE BREAKERS IS NOT ALLOWED.
29. ALL NEW PANELBOARDS SHALL BE FURNISHED WITH HINGED COVERS DOOR-IN-DOOR TYPE CONSTRUCTION WITH MASTER KEYED FLUSH TUMBLER LATCHES.
30. FURNISH 1/4" NYLON PULL ROPE OR MULE TAPE IN ALL EMPTY CONDUITS FOR PULLING OF CONDUCTORS/CABLES.
31. PROVIDE PLASTIC INSULATED BUSHING ON END OF ALL TELECOMMUNICATIONS AND LOW VOLTAGE CONDUIT STUBS.
32. NEW WALL OUTLETS SHALL NOT BE INSTALLED BACK-TO-BACK.
33. PROVIDE CONDUCTOR IDENTIFICATION WITHIN EACH ENCLOSURE WHERE A TAP, SPLICE OR TERMINATION IS MADE.
34. MAINTAIN A SEPARATION OF 6" BETWEEN RECEPTACLES AND TELEPHONE/DATA OUTLETS.
35. ELECTRICAL CONTRACTOR SHALL ENSURE FIRE RATING OF WALL IS MAINTAINED FOR ALL RECESSED PANELBOARDS. VERIFY INTERIOR FINISHES CONTRACTOR PROVIDE ADDITIONAL LAYERS OF GYPSUM BOARD AS REQUIRED TO MAINTAIN FIRE RATING OF WALL.
36. RECESSED PANELS IN CORRIDOR WALLS SHALL OPEN INTO CORRIDORS UNLESS NOTED OTHERWISE.
37. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER AND PATHWAYS FOR ALL LOW VOLTAGE SYSTEMS (COMMUNICATION, ACCESS CONTROL, INTRUSION DETECTION, CCTV, ETC.) IN THE PROJECT. REFER TO 'T', AND 'TY' SHEETS FOR LOCATIONS OF DEVICES AND EQUIPMENT. ELECTRICAL CONTRACTOR SHALL HAVE COORDINATION MEETINGS WITH ALL LOW VOLTAGE SUBCONTRACTORS PRIOR TO PERFORMING THE SYSTEM ROUGH-INS TO ENSURE ALL LOCATIONS AND REQUIREMENTS ARE CAPTURED DURING CONSTRUCTION. THE ELECTRICAL DESIGN DRAWINGS SHOW COORDINATED PRELIMINARY DESIGN REQUIREMENTS BUT THE APPROVED LOW VOLTAGE SHOP DRAWINGS FOR EACH SYSTEM SHALL BE UTILIZED FOR CONSTRUCTION FINAL DEVICE AND EQUIPMENT COORDINATION. DEVICES AND CIRCUITS SHALL BE MOVED/ADDED AS REQUIRED.
38. PRIOR TO ORDERING MATERIALS, EACH ELECTRICAL ROOM/AREA SHALL HAVE A SCALED FLOOR PLAN PROVIDED FOR REVIEW. THE PLAN SHALL:
    a. SHOW ALL EQUIPMENT BEING FURNISHED AND INSTALLED IN THE ROOM
    b. DEPICT EQUIPMENT DIMENSIONS ALONG WITH CODE REQUIRED CLEARANCES. THE CONTRACTOR SHALL CONFIRM THAT THE NEW EQUIPMENT CAN BE INSTALLED WITHOUT CONFLICTS WITH OTHER TRADES WHILE MAINTAINING ALL REQUIRED CODE CLEARANCES.
39. ONCE THE MECHANICAL AND PLUMBING CONTRACTOR ORDER THEIR EQUIPMENT, PROVIDE AN EQUIPMENT COORDINATION SCHEDULE SHOWING MECHANICAL AND PLUMBING EQUIPMENT BEING FURNISHED. THE SCHEDULE SHALL SHOW THE EQUIPMENT ID, MANUFACTURER VOLTAGE, PHASE, FULL LOADS AMPS, MINIMUM CIRCUIT AMPACITY, AND MAXIMUM OVERCURRENT PROTECTION. THE SCHEDULE SHALL ALSO SHOW THE ELECTRICAL DESIGN DRAWING INFORMATION FOR COMPARISON. ANY ELECTRICAL REQUIREMENTS THAT WILL NOT MEET THE MINIMUM REQUIREMENTS OF EQUIPMENT BEING FURNISHED SHALL BE IDENTIFIED ALONG WITH THE CORRECTIVE CHANGES THE CONTRACTOR PROPOSES TO INSTALL.
40. PRIOR TO ORDERING MATERIALS, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE STRUCTURAL ENGINEER TO FINALIZE FOOTER PENETRATION AND SLEEVE REQUIREMENTS ON ALL NEW UNDERGROUND CONDUIT. DO NOT PERFORM WORK PRIOR TO FINALIZING THE STRUCTURAL REQUIREMENTS.
41. INFORMATION SHOWN ON ONE SHEET IN THE CONSTRUCTION SET AND NOT SHOWN ON AN ASSOCIATED SHEET SHALL NOT ALLOW THE INFORMATION TO BE OMITTED FROM THE PROJECT. A RFI SHALL BE SUBMITTED FOR CLARIFICATION IF THERE ARE ANY DISCREPANCIES. COORDINATING WITH THE ENTIRE SET OF CONSTRUCTION DRAWINGS IS REQUIRED FOR A COMPLETE BUILDING INSTALLATION.
42. PROVIDE FAULT CURRENT CALCULATIONS FOR THE SERVICE EQUIPMENT AND MARK THE EQUIPMENT WITH THE AVAILABLE FAULT CURRENT AND DATE OF THE CALCULATION PER NEC 110.24. ADDITIONALLY PROVIDE ARC FAULT LABELS PER NFPA 70E ARTICLE 110.16 FOR NEW EQUIPMENT. THE ENGINEER CAN ASSIST WITH THE FINAL SERVICE EQUIPMENT FAULT CURRENT CALCULATION BUT WILL REQUIRE FINAL UTILITY TRANSFORMER SIZE AND IMPEDANCE VALUE.
43. ELECTRICAL CONTRACTOR IS TO SUPPLY ALL CONDUIT AND OUTLET BOXES NECESSARY FOR ALL THERMOSTATS AND HVAC WIRING. CABLE NOT IN CONDUIT IS TO BE PLENUM RATED.
44. ALL ELECTRICAL OUTLETS WITHIN 6 FEET OF A WATER SOURCE MUST BE GFCI PROTECTED.
45. NEW WALL OUTLETS SHALL NOT BE INSTALLED BACK TO BACK. IN 1 OR 2 HOURS SMOKE WALLS A MAXIMUM OF 16 SQUARE INCHES OF OPENINGS IS ALLOWED PER 100 SQUARE FEET OF WALL. PUTTY PADS MAY BE INSTALLED PER MANUFACTURERS REQUIREMENTS.
46. EQUIPMENT UNDER OTHER SECTIONS - THE ELECTRICAL CONTRACTOR SHALL COORDINATED WITH THE OTHER DISCIPLINES PRIOR TO BIDDING. ALL PUMPS, CONTROLS, EQUIPMENT, ETC. SHALL BE COORDINATED FOR CONDUIT, WIRING, AND CIRCUITING. THE ELECTRICAL DRAWINGS ARE ONLY ONE AREA IN THE TOTAL SET OF DOCUMENTS WHERE EQUIPMENT IS MENTIONED. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR LOOKING THROUGH THE ENTIRE SET OF DRAWINGS AND COORDINATING. ANY DISCREPANCIES SHALL BE SUBMITTED TO ARCHITECT/ENGINEER PRIOR TO BID.
47. THE CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS OF FLOORS, WALLS, AND CEILINGS WHERE THE PENETRATION IS RATED. FIRESTOP SHALL HAVE A MINIMUM RATING OF THE ADJACENT RATED SURFACE. ALL FIRESTOP SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS AND PENETRATIONS SHALL BE MADE IN A NEAT LIKE MANNER AND SHALL BE FINISHED TO MATCH THE CONSTRUCTION OF THE ADJACENT SURFACE. COORDINATE ALL FIRE PENETRATION REQUIREMENTS WITH ARCHITECTURAL PENETRATION DETAILS.
48. THE CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL MILLWORK, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS PRIOR TO INSTALLING ALL DEVICES AND LIGHTING FIXTURES. DEVICES SHALL NOT BE INSTALLED IN ANY REMOVABLE PARTITIONS. CONDUITS SHALL BE INSTALLED CONCEALED AND DEVICES MOUNTED FLUSH. ALL DEVICES AND PLATE COLORS/FINISHES SHALL BE SELECTED BY THE ARCHITECT PRIOR TO ORDERING MATERIALS. ANY COLORS/FINISHES IN ELECTRICAL SPECIFICATIONS AND DRAWINGS DO NOT SUPERSEDE ARCHITECTURAL APPROVAL.
49. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING IN FOR SWITCHES.
50. CONNECT ALL EMERGENCY FIXTURES AHEAD OF THE LOCAL SWITCH.
51. ALL CABLING IN PLENUM AREAS NOT INSTALLED IN CONDUIT SHALL BE PLENUM RATED.

ABBREVIATIONS

A	AMPS
AC	ABOVE COUNTER
ACP	ACCESS CONTROL PANEL
ACS	ACCESS CONTROL SYSTEM
AF	AMP FRAME
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ARCH	ARCHITECT OR ARCHITECTURAL
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
ATU	AIR TERMINAL UNIT
AWG	AMERICAN WIRE GAUGE
AV	AUDIO VISUAL
BAS	BUILDING AUTOMATION SYSTEM
BJ	BONDING JUMPER
BKR	CIRCUIT BREAKER
BLDG	BUILDING
BOD	BASIS OF DESIGN
C	CONDUIT
C/B	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CL	CURRENT LIMITING
C/L	CENTERLINE
CLG	CEILING
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
CU	COPPER
D	DEMOLISHED
DDC	DIRECT DIGITAL CONTROL
DEMO	DEMOLISH
EC	ELECTRICAL CONTRACTOR
EGC	EQUIPMENT GROUNDING CONDUCTOR
ELEC	ELECTRICAL
EF	ENTRANCE FACILITY
EGC	EQUIPMENT GROUNDING CONDUCTOR
EMGB	ELECTRICAL MAIN GROUNDING BUSBAR
EWC	ELECTRIC WATER COOLER
EX	EXISTING TO REMAIN
EMT	ELECTRICAL METALLIC TUBING
EQUIP	EQUIPMENT
FMC	FLEXIBLE METAL CONDUIT
FACP	FIRE ALARM SYSTEM CONTROL PANEL
FU	FUSE
F/A	FIRE ALARM
FLA	FULL LOAD AMPS
FLR	FLOOR
FSD	FUSED DISCONNECT
FVNR	FULL VOLTAGE NON-REVERSING
GFI	GROUND FAULT INTERRUPTER
G	GROUND FAULT INTERRUPTER FOR RECEPTACLE
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GND	GROUND
HH	HANDHOLE
HOA	HAND-OFF-AUTOMATIC
HP	HEAT PUMP OR HORSEPOWER
HVAC	HEATING, VENTILATION, & AIR-CONDITIONING
IDP	INTRUSION DETECTION PANEL
IDS	INSTRUSION DETECTION SYSTEM
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
k	KILO
kAIC	KILO-AMPERE INTERRUPTING CAPABILITY
kCMIL	THOUSAND CIRCULAR MILS
LCP	LIGHTING CONTROL PANEL
LTG	LIGHTING
LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LV	LOW VOLTAGE
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCC	MOTOR CONTROL CENTER
MCE	MAIN COMMUNICATIONS EQUIPMENT ROOM
MCM	THOUSAND CIRCULAR MILS
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN LUGS ONLY
MNT	MOUNTING HEIGHT
MTG	MOUNTING
MTS	MOTOR RATED TOGGLE SWITCH
MV	MEDIUM VOLTAGE
N1	NEMA 1
N3R	NEMA 3R
N/A	NOT APPLICABLE
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NESC	NATIONAL ELECTRICAL SAFETY CODE
NEU	NEUTRAL
NFD	NON-FUSED DISCONNECT
OCPD	OVERCURRENT PROTECTION DEVICE
OFOI	OWNER FURNISHED OWNER INSTALLED
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OH	OVERHEAD
OHE	OVERHEAD ELECTRIC
OHP	OVERHEAD PRIMARY
OHS	OVERHEAD SECONDARY
PBD	PANELBOARD
PF	POWER FACTOR
PNL	PANELBOARD
PT	POTENTIAL TRANSFORMER
PWR	POWER
RCPT	RECEPTACLE
REQD	REQUIRED
RM	ROOM
RGS	RIGID GALVANIZED STEEL CONDUIT
RNC	RIGID NON-METALLIC CONDUIT
RVSS	REDUCED VOLTAGE SOLID STATE
SA	SURGE ARRESTER
SCA	SHORT CIRCUIT AMPS
SCC	STRUCTURED CABLING CONTRACTOR
SF	SUPPLY FAN
SPEC	SPECIFICATION
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TR	TELECOMMUNICATIONS ROOM
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP



1 T02.10 SITE PLAN
1" = 20'-0"

0' 20' 40' 80' 160'

BAGWELL ENGINEERING, INC
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FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026-048

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By T.MILLER
Checked By D. BAGWELL
Project Title

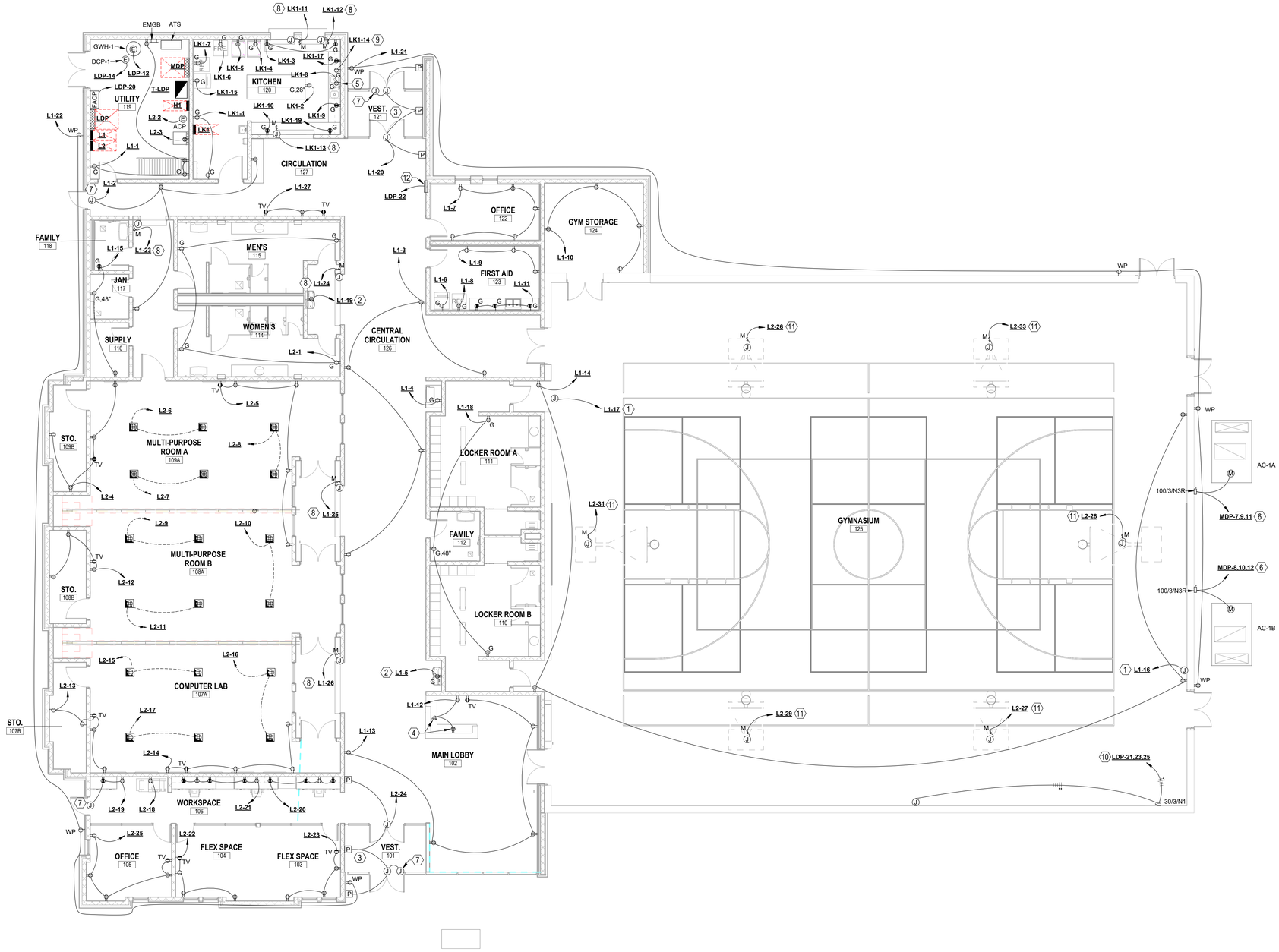
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
SITE PLAN

Sheet Number
E00.11

DAVID M. BAGWELL LICENSE No. 59251 STATE OF FLORIDA PROFESSIONAL ENGINEER

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SHEET NOTES (#)

1 COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF CONTRACTOR FURNISHED SCOREBOARDS WITH ARCHITECT PRIOR TO PERFORMING ROUGH-IN. VERIFY EQUIPMENT VOLTAGE BEING PROVIDED PRIOR TO CIRCUITING. ADJUST BREAKER AND WIRE SIZES AS REQUIRED TO MATCH EQUIPMENT REQUIREMENTS. REFER TO INTERIOR ELECTRONIC SCOREBOARD SPECIFICATION FOR SCOREBOARD REQUIREMENTS. PROVIDE ALL ACCESSORIES AS REQUIRED FOR A FULLY OPERATIONAL SYSTEM.

2 RECEPTACLE FOR DRINKING FOUNTAIN. COORDINATE EXACT HEIGHT REQUIRED WITH INSTALLERS PRIOR TO ROUGH-IN.

3 INSTALL WIRING TO DOOR OPERATORS PER THE MANUFACTURERS REQUIREMENTS, WHICH MAY DIFFER THAN WIRING SHOWN.

4 COORDINATE INSTALLATION OF RECEPTACLES WITH CASEWORK INSTALLERS.

5 RECEPTACLE FOR GARBAGE DISPOSAL. ENSURE RECEPTACLE IS ACCESSIBLE BELOW SINK.

6 INSTALL 3#3, 1#8 GND IN 1-1/4" CONDUIT.

7 POWER FOR ACCESS CONTROL CARD READER. COORDINATE FINAL REQUIREMENTS WITH ACCESS CONTROL SYSTEM CONTRACTOR PRIOR TO ROUGH-IN.

8 FINAL LOCATION OF OPERATION SWITCH SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO ROUGH-IN.

9 CONTRACTOR SHALL INSTALL RECEPTACLE IN ACCESSIBLE LOCATION PRIOR TO ROUGH-IN.

10 FINAL LOCATION OF OPERATION SWITCH ON GYM WALL SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ALSO COORDINATE THE POWER FEED LOCATION OF THE SEATING WITH THE EQUIPMENT BEING PROVIDED PRIOR TO ROUGH-IN.

11 FINAL LOCATION OF OPERATION SWITCH ON GYM OR GYM STORAGE WALL SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO ROUGH-IN.

12 APPROXIMATE LOCATION OF GENERATOR ANNUCIATOR PANEL. COORDINATE FINAL LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.

1 E01.01 POWER PLAN
1/8" = 1'-0"

0' 4' 8' 16' 32'

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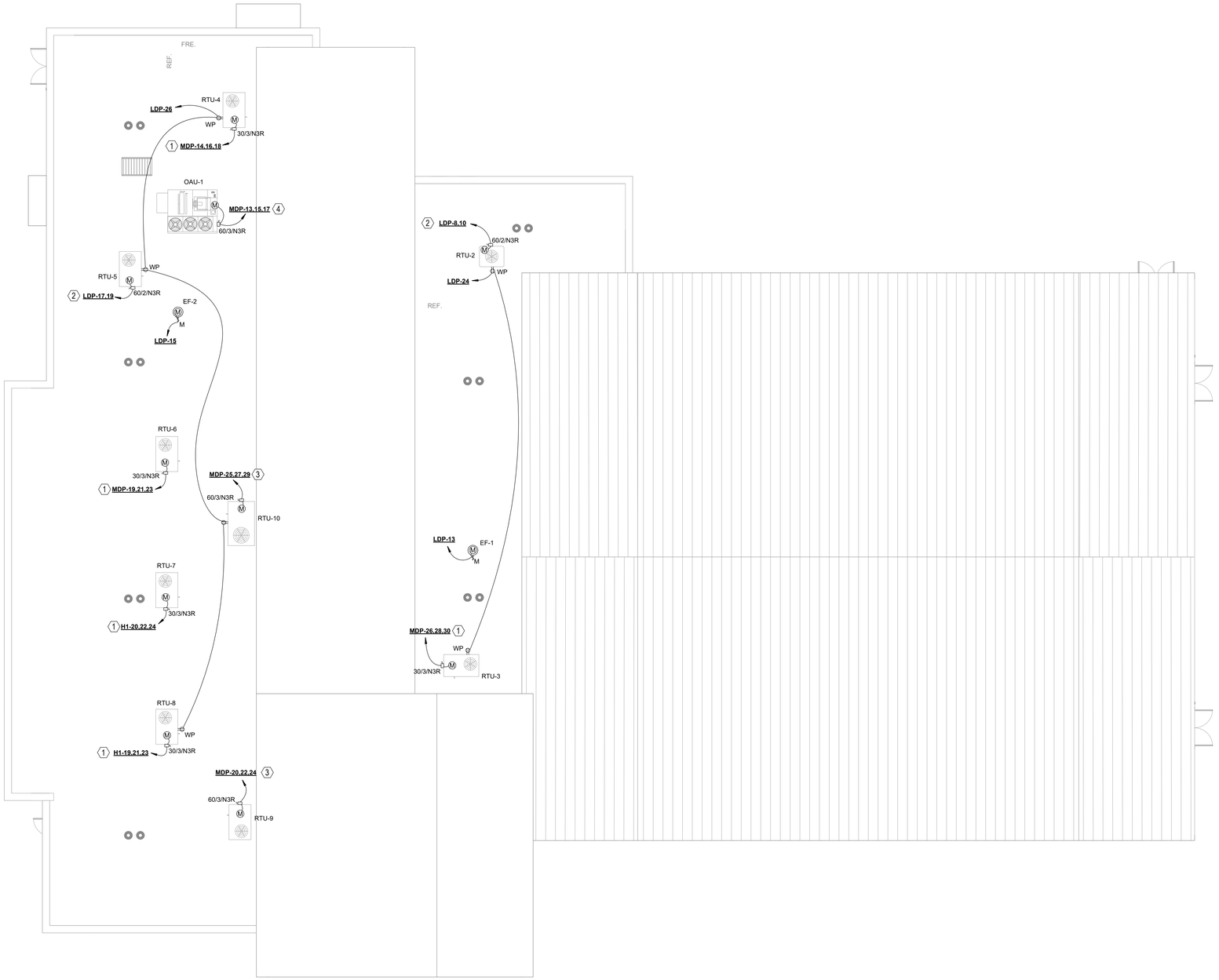
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CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
POWER PLAN

Sheet Number
E01.01

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1 ROOF PLAN - MECHANICAL POWER
E01.11 1/8" = 1'-0"

SHEET NOTES (#)

1 INSTALL 3#10, 1#10 GND IN 1" CONDUIT .

2 INSTALL 2#6, 1#10 GND IN 1" CONDUIT.

3 INSTALL 3#8, 1#10 GND IN 1" CONDUIT.

4 INSTALL 3#6, 1#10 GND IN 1 1/4" CONDUIT.

0' 4' 8' 16' 32'

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Sheet Title
ROOF PLAN - MECHANICAL POWER

Sheet Number
E01.11

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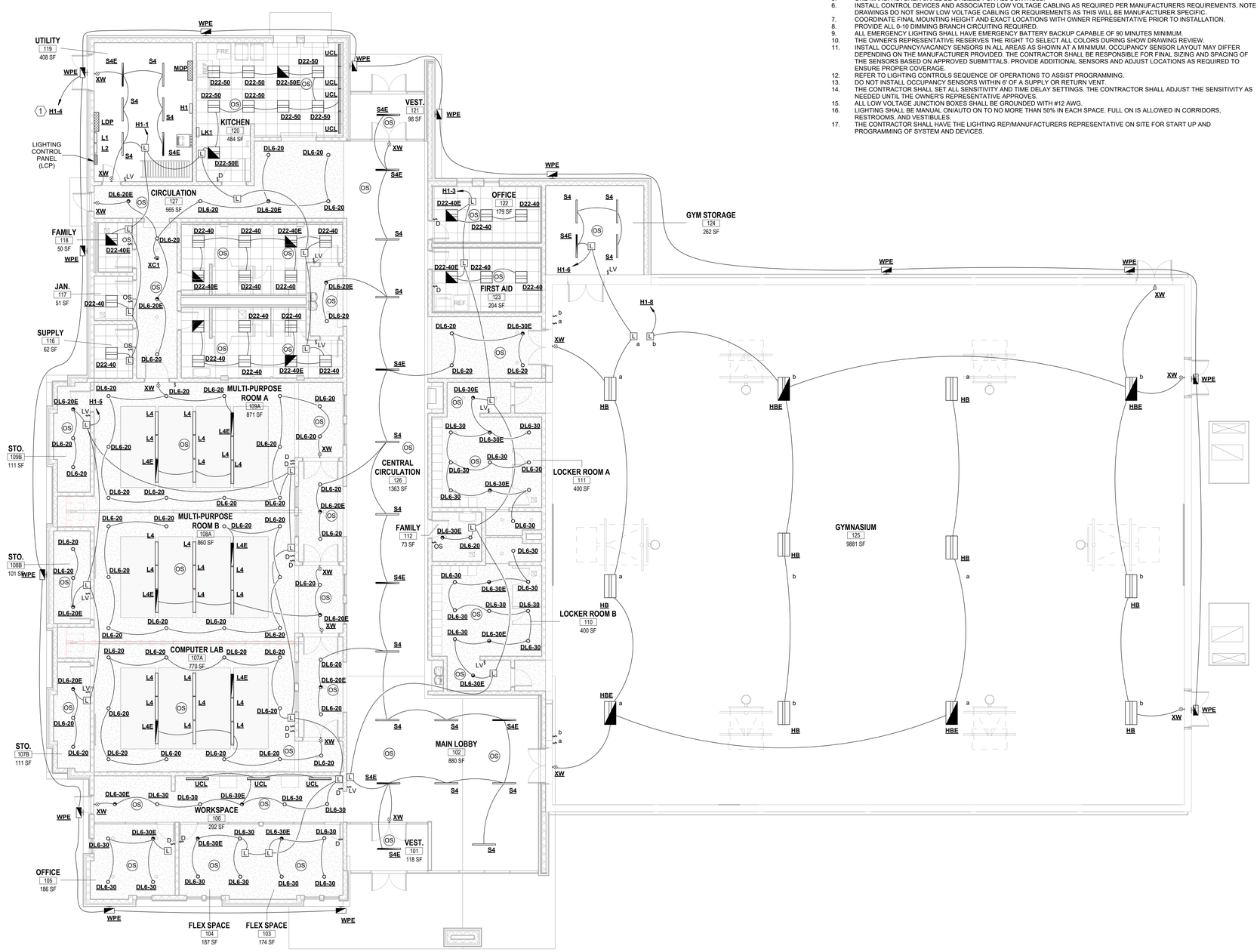
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SHEET NOTES (#)

1 CIRCUIT SHALL BE CONTROLLED BY LIGHTING CONTROL PANEL. PROVIDE RELAYS AS REQUIRED.

LIGHTING AND CONTROLS NOTES

1. THE INSTALLED LIGHTING SYSTEM MUST COMPLY WITH FLORIDA ENERGY CODE 2023.
2. ALL AREAS SHALL HAVE MANUAL CONTROL TO ALLOW LIGHTS TO BE TURNED OFF.
3. ALL WIRING QUANTITIES AND ROUTING SHOWN IS TO ASSIST FOR PRICING PURPOSES ONLY. THE CONTRACTOR MUST INCLUDE IN BID TO INSTALL A FULL ENERGY COMPLIANT SYSTEM. THE CONTRACTOR SHALL OBTAIN MANUFACTURER SHOP DRAWINGS AND APPROVAL PRIOR TO PERFORMING WORK. WIRING TYPES, QUANTITIES, AND LOCATIONS SHALL BE INSTALLED TO EACH DEVICE AND FIXTURE PER THE MANUFACTURER SHOP DRAWINGS. ALL 120V AND 277V WIRING SHALL BE IN CONDUIT. LOW VOLTAGE WIRING MAY BE INSTALLED WITH J-HOOKS WITH PLENUM RATED CABLING. THE LIGHTING LOW VOLTAGE WIRING SHALL BE VISIBLY DIFFERENT THAN ALL OTHER DATA CABLES AND LABELED TO CLEARLY IDENTIFY.
4. DEVICE LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST SENSOR QUANTITIES AND LOCATIONS BASED ON MANUFACTURER SHOP DRAWINGS. SHOP DRAWINGS SHALL SHOW EACH SENSORS COVERAGE OF THE SPACE. INSTALL ROOM CONTROLLERS PER MANUFACTURER REQUIREMENTS/SHOP DRAWINGS.
5. ONE MANUFACTURER SHALL BE UTILIZED FOR ALL CONTROLS.
6. INSTALL CONTROL DEVICES AND ASSOCIATED LOW VOLTAGE CABLING AS REQUIRED PER MANUFACTURERS REQUIREMENTS. NOTE DRAWINGS DO NOT SHOW LOW VOLTAGE CABLING OR REQUIREMENTS AS THIS WILL BE MANUFACTURER SPECIFIC.
7. COORDINATE FINAL MOUNTING HEIGHT AND EXACT LOCATIONS WITH OWNER REPRESENTATIVE PRIOR TO INSTALLATION.
8. PROVIDE ALL 0-10 DIMMING BRANCH CIRCUITING REQUIRED.
9. ALL EMERGENCY LIGHTING SHALL HAVE EMERGENCY BATTERY BACKUP CAPABLE OF 90 MINUTES MINIMUM.
10. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO SELECT ALL COLORS DURING SHOW DRAWING REVIEW.
11. INSTALL OCCUPANCY/VACANCY SENSORS IN ALL AREAS AS SHOWN AT A MINIMUM. OCCUPANCY SENSOR LAYOUT MAY DIFFER DEPENDING ON THE MANUFACTURER PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL SIZING AND SPACING OF THE SENSORS BASED ON APPROVED SUBMITTALS. PROVIDE ADDITIONAL SENSORS AND ADJUST LOCATIONS AS REQUIRED TO ENSURE PROPER COVERAGE.
12. REFER TO LIGHTING CONTROLS SEQUENCE OF OPERATIONS TO ASSIST PROGRAMMING.
13. DO NOT INSTALL OCCUPANCY SENSORS WITHIN 6' OF A SUPPLY OR RETURN VENT.
14. THE CONTRACTOR SHALL SET ALL SENSITIVITY AND TIME DELAY SETTINGS. THE CONTRACTOR SHALL ADJUST THE SENSITIVITY AS NEEDED UNTIL THE OWNER'S REPRESENTATIVE APPROVES.
15. ALL LOW VOLTAGE JUNCTION BOXES SHALL BE GROUNDED WITH #12 AWG.
16. LIGHTING SHALL BE MANUAL ON/AUTO ON TO NO MORE THAN 50% IN EACH SPACE. FULL ON IS ALLOWED IN CORRIDORS, RESTROOMS, AND VESTIBULES.
17. THE CONTRACTOR SHALL HAVE THE LIGHTING REP/MANUFACTURERS REPRESENTATIVE ON SITE FOR START UP AND PROGRAMMING OF SYSTEM AND DEVICES.



1 E01.21 LIGHTING PLAN
1/8" = 1'-0"

0' 4' 8' 16' 32'

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Checked By D. BAGWELL
Project Title

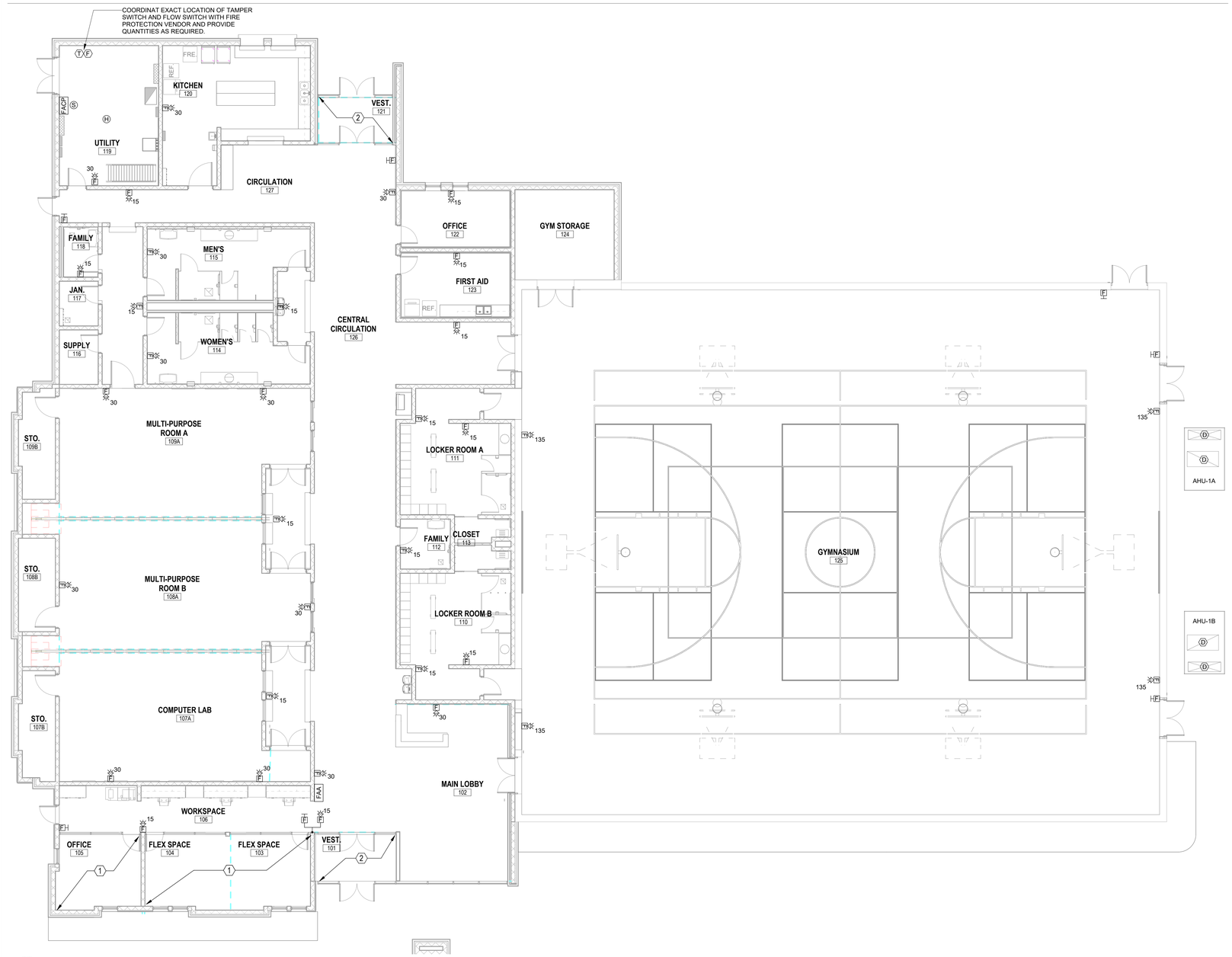
CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
LIGHTING PLAN

Sheet Number
E01.21

DAVID M. BAGWELL LICENSE No. 59251 STATE OF FLORIDA PROFESSIONAL ENGINEER

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1 E01.31 FIRE ALARM FLOOR PLAN
1/8" = 1'-0"

SHEET NOTES

1 ROOM DESIGN HAS GLASS WALLS/STOREFRONT WITH VISUALS OUT TO THE CORRIDOR CONTAINING FA STROBES. IF CONSTRUCTION IS CHANGED DURING THE PROJECT TO SOLID WALLS (WITHOUT VISUALS) IN ROOMS, THEN A HORN/STROBE (15CD) DEVICE IS REQUIRED IN THIS ROOM.

2 ROOM DESIGN HAS GLASS WALLS/STOREFRONT AND DOORS WITH VISUALS OUT TO THE CORRIDOR CONTAINING FA STROBES. IF CONSTRUCTION IS CHANGED DURING THE PROJECT TO SOLID WALLS AND DOORS (WITHOUT VISUALS) IN ROOM, THEN A HORN/STROBE (15CD) DEVICE IS REQUIRED IN THIS ROOM.

FIRE ALARM GENERAL NOTES

1. DESIGN INTENT ONLY: FIRE ALARM DRAWINGS AND DETAILS SHOWN HEREIN REPRESENT DESIGN INTENT ONLY. THESE DRAWINGS ARE NOT INTENDED, NOR SHALL THEY BE CONSTRUED, AS FINAL CONSTRUCTION-READY OR FABRICATION-READY INSTALLATION DOCUMENTS. ALL WORK SHALL BE PERFORMED FROM APPROVED SHOP DRAWINGS.
2. DELEGATED DESIGN RESPONSIBILITY: THE GENERAL CONTRACTOR (GC) AND THEIR DESIGNATED ELECTRICAL/FIRE ALARM SUBCONTRACTOR SHALL RETAIN NICET LEVEL III OR IV CERTIFIED FIRE ALARM DESIGNER TO PREPARE A COMPLETE, STAMPED SET OF DELEGATED DESIGN SHOP DRAWINGS. THAT COMPLY WITH FLORIDA STATUTE 61G15-32.008.
3. FIELD VERIFICATION & LAYOUT: THE CONTRACTOR'S DESIGNER IS SOLELY RESPONSIBLE FOR VERIFYING ALL ACTUAL FIELD CONDITIONS, FINAL ARCHITECTURAL LAYOUTS, PARTITION LOCATIONS, CEILING HEIGHTS, AND ROOM DIMENSIONS. DEVICE PLACEMENTS AND STROBE CANDELA RATINGS SHOWN ON THESE CONTRACT DRAWINGS MUST BE CRITICALLY REVIEWED AND ADJUSTED BY THE CONTRACTOR'S DESIGNER TO ENSURE ABSOLUTE COMPLIANCE WITH THE CURRENT ADOPTED EDITIONS OF NFPA 72, NFPA 70 (NEC), IBC, IFC, AND ALL LOCAL AMENDMENTS.
4. ENGINEERING CALCULATIONS REQUIRED: THE CONTRACTOR SHALL PROVIDE ALL MANUFACTURER PRODUCT DATA SHEETS AND PERFORM ALL COMPREHENSIVE SYSTEM CALCULATIONS—INCLUDING BUT NOT LIMITED TO: POINT-BY-POINT VOLTAGE DROP CALCULATIONS, WIRE SIZING, AND BATTERY STANDBY CAPACITY CALCS—SPECIFIC TO THE EXACT EQUIPMENT MANUFACTURER BRAND BEING INSTALLED.
5. AHJ SUBMITTAL & PERMITS: THE GC SHALL SUBMIT THE COMPLETED SHOP DRAWINGS, SPECIFICATIONS, AND CALCULATIONS TO THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ / FIRE MARSHAL) FOR FORMAL REVIEW. NO FIRE ALARM ROUGH-IN OR INSTALLATION SHALL BEGIN WITHOUT A STAMPED, APPROVED SET OF SHOP DRAWINGS FROM THE LOCAL FIRE MARSHAL ON THE JOBSITE.
6. THE DESIGNER SHALL COORDINATE ALL FIRE ALARM REQUIREMENTS WITH THE ELECTRICAL AND COMMUNICATIONS CONTRACTOR TO ENSURE A FULLY COMPLIANT SYSTEM IS INSTALLED. THE ELECTRICAL CONTRACTOR SHALL INSTALL ALL 120V CIRCUITS, CONDUITS, AND JUNCTION BOXES REQUIRED BY THE FIRE ALARM CONTRACTOR.

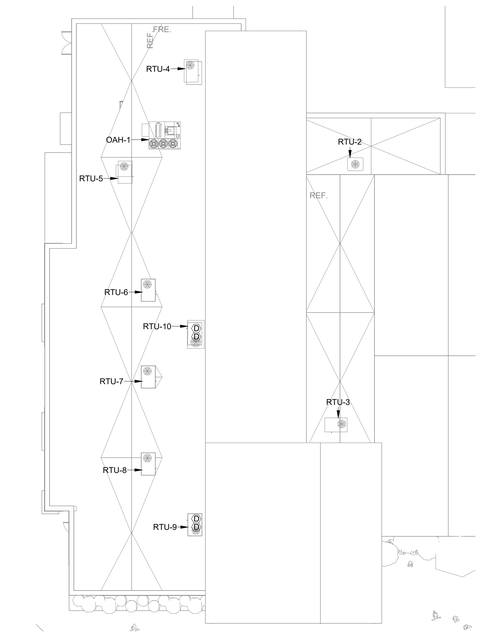
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FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026 - 048

FIRE ALARM SYSTEM NOTES:

1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING POWER AND PATHWAYS TO INCLUDE ALL BOXES, CONDUIT, ETC. TO ALLOW FOR A FULL SYSTEM INSTALL. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH FIRE ALARM SYSTEM CONTRACTOR FOR CONDUIT REQUIREMENTS.
2. FIRE ALARM CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS WITH THE COMMUNICATIONS AND ELECTRICAL CONTRACTOR PRIOR TO BID TO ENSURE ALL MATERIALS AND LABOR ARE ACCOUNTED FOR AND THERE ARE NO GAPS BETWEEN TRADES. A FULLY CODE COMPLIANT FUNCTIONAL SYSTEM SHALL BE INSTALLED BY THE FA CONTRACTOR.
3. THE FIRE ALARM SYSTEM SHALL BE A COMPLETE SUPERVISED DETECTION AND ALARM SYSTEM. PROVIDE PRIMARY POWER CIRCUITS AND ALARM NOTIFICATION AND INITIATING CIRCUITS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
4. INSTALLATION SHALL COMPLY WITH THE ADA, NEC, NFPA, AND UL.
5. ALL SYSTEM COMPONENTS, ENCLOSURES, FRAMES, SURGE ARRESTORS, ETC SHALL BE GROUNDED.
6. THE FIRE ALARM WIRING SYSTEM SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS FOR CLASS "B" SYSTEM AND AS FOLLOWS: (1) PRIMARY POWER - 120V AC, (2) NOTIFICATION APPLIANCE CIRCUITS (NAC) -24V DC, (3) SIGNALING LINE CIRCUIT (SLC) - 24V DC
7. ALL EQUIPMENT AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, APPLICABLE STANDARDS AND ACCESSIBLE FOR VISUAL INSPECTION AND MAINTENANCE. WIRING DIAGRAMS SHALL BE SECURED FROM THE SYSTEM MANUFACTURER AND INSTALLED ACCORDINGLY TO MEET THE SPECIFIED TYPES.
8. A "CERTIFICATE OF COMPLETION" IN ACCORDANCE WITH NFPA 72 SHALL BE FURNISHED BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE.
9. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND PROVIDING ALL FIRE ALARM DEVICE QUANTITIES FROM SHOP DRAWINGS. DO NOT USE RISER OR 'E' SHEETS FOR FINAL DEVICE COUNTS.
10. PROVIDE ADDITIONAL NOTIFICATION APPLIANCE CIRCUIT PANELS, AMPLIFIERS, POWER SUPPLIES, ETC. FOR FUTURE CAPACITY TO HAVE SYSTEM WORK CORRECTLY AS ONE SYSTEM.
11. PROVIDE ADDITIONAL 50% SPARE CAPACITY IN FIRE ALARM CONTROL PANEL FOR FUTURE USE.
12. PROVIDE EMERGENCY BATTERIES CAPABLE OF RUNNING THE COMPLETE FIRE ALARM SYSTEM IN ALARM MODE, PER NFPA GUIDELINES AT A MINUMUM. BATTERIES SHALL BE SIZED TO HANDLE THE FUTURE CAPACITY.
13. THE FIRE ALARM SYSTEM SHALL BE MONITORED BY AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. PROVIDE IP DIALER AND CELLULAR COMMUNICATOR FOR CELLULAR MONITORING.
14. ALL WIRING TO BE IN CONDUIT AND SIZED IN ACCORDANCE WITH NEC WITH A MINIMUM SIZE OF 3/4". PROVIDE RED COLOR FIRE ALARM CONDUIT.
15. PROVIDE ALL FIRE ALARM JUNCTION BOXES WITH RED COVER, STENCIL THE LETTERS "FA" IN 2" HIGH LETTERS ON EACH BOX COVER.
16. FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR PROVIDING SIGNAL LINE BOOSTERS AS REQUIRED FOR SYSTEM TO FUNCTION PROPERLY.
17. IN ADDITION TO THE DEVICES INDICATED ON THE PLANS THE CONTRACTOR SHALL PROVIDE A SMOKE DETECTOR LOCATED WITHIN 5 FEET OF EACH FIRE ALARM NOTIFICATION APPLIANCE PANEL AND BOTH SIDES OF FIRE DOORS.
18. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ADDITIONAL 120 VOLT CIRCUITS NEEDED TO MAKE THE FIRE ALARM SYSTEM A COMPLETE FUNCTIONAL SYSTEM.
19. PROVIDE TEST REPORT FOR ALL NEW SMOKE DETECTORS. ALL SMOKE DETECTORS SHALL BE LESS THAN 10% DIRTY. ANY DETECTOR GREATER THAN 10% SHALL BE CLEANED OR REPLACED TO HAVE LESS THAN 10%.
20. IF THE DUCT DETECTOR IS MOUNTED ABOVE A CONCEALED CEILING OR IN AN INACCESSIBLE SPACE, A REMOTE ALARM LED / TEST SWITCH MUST BE INSTALLED IN AN OCCUPIED OR ACCESSIBLE HALLWAY/ROOM BELOW THE UNIT AND LABELED WITH THE AHU SERVED.

FIRE ALARM SYSTEM MOUNTING NOTES:

1. MOUNT FIRE ALARM ENCLOSURE WITH THE TOP OF THE CABINET 72" ABOVE THE FINISHED FLOOR OR CENTER THE CABINET AT 63", WHICHEVER IS LOWER.
2. MOUNT ANNUNCIATOR WITH THE TOP OF THE PANEL 72" ABOVE THE FINISHED FLOOR OR CENTER OF THE PANEL AT 63", WHICHEVER IS LOWER. FLUSH MOUNT ANNUNCIATOR UNLESS OTHERWISE NOTED.
3. FOR REMOTE POWER SUPPLIES AND AUXILIARY FIRE ALARM PANELS, LOCATE THE PANEL OR CABINET WITH THE TOP OF THE PANEL 72" ABOVE THE FINISHED FLOOR OR CENTER THE PANEL AT 63", WHICHEVER IS LOWER. DO NOT LOCATE THESE PANELS ABOVE CEILINGS OR WHERE INACCESSIBLE BY A PERSON STANDING ON THE FINISHED FLOOR OF THE SPACE.
4. MOUNT PULL STATIONS SO THAT THEIR OPERATING HANDLES ARE BETWEEN 42" AND 48" ABOVE THE FINISHED FLOOR.
5. ALL WALL MOUNTED AUDIO/VISUAL DEVICES SHALL BE MOUNTED SO THE ENTIRE LENS IS BETWEEN 80" AND 96" ABOVE THE FINISHED FLOOR. MOUNT BOTTOM OF LENS AT 80" AFF WHERE POSSIBLE. WHERE LOW CEILING HEIGHTS DO NOT PERMIT MOUNTING AT A MINIMUM OF 80" AFF, VISIBLE APPLIANCES SHALL BE MOUNTED WITHIN 6" OF THE CEILING.
6. WEATHER PROOF APPLIANCES INSTALLED OUTDOORS SHALL BE UL LISTED FOR OUTDOOR USE. MOUNT SO THE ENTIRE LENS IS BETWEEN 80" AND 96" ABOVE FINISHED FLOOR. FOR WEATHERPROOF APPLIANCES MOUNTED AT FIRE DEPARTMENT CONNECTION (FDC), COORDINATE WITH LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO ROUGH-IN FOR MOUNTING HEIGHT.
7. SMOKE AND HEAT DETECTOR HEADS SHALL NOT BE INSTALLED UNTIL AFTER CONSTRUCTION CLEAN-UP IS COMPLETED. IF DETECTOR HEADS ARE INSTALLED PRIOR TO CONSTRUCTION CLEAN-UP, PROTECTIVE COVERS MUST BE IN PLACE TO PROTECT DETECTOR HEADS FROM PARTICULATE DAMAGE. DETECTORS LOCATED ON THE WALL SHALL HAVE THE TOP OF THE DETECTOR AT LEAST 4" AND NOT MORE THAN 12" BELOW THE CEILING. INSTALL SMOKE DETECTORS NO CLOSER THAN 3 FEET FROM AIR HANDLING SUPPLY AIR DIFFUSERS OR RETURN AIR OPENINGS. LOCATE DETECTORS NO CLOSER THAN 12" FROM ANY PART OF A LIGHTING FIXTURE.
8. DUCT SMOKE DETECTOR HEADS SHALL NOT BE INSTALLED UNTIL AFTER CONSTRUCTION CLEAN-UP IS COMPLETED. DETECTOR HEADS INSTALLED PRIOR TO CONSTRUCTION CLEAN-UP SHALL BE REPLACED. DUCT DETECTORS ARE TO BE PROVIDED BY THE FIRE ALARM CONTRACTOR AND INSTALLED BY THE MECHANICAL CONTRACTOR.
9. ADDRESSABLE MODULES SHALL BE INSTALLED LESS THAN 3-FEET FROM THE DEVICE BEING CONTROLLED OR MONITORED. ORIENT THE DEVICE MOUNTING FOR BEST MAINTENANCE ACCESS. LABEL ALL ADDRESSABLE MODULES AS TO THEIR FUNCTION.



2 E01.31 FIRE ALARM ROOF PLAN
1/16" = 1'-0"

1/16" = 1'-0" SCALE BAR
0' 8' 16' 32' 64'

1/8" = 1'-0" SCALE BAR
0' 4' 8' 16' 32'

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Rev.	Description	Date

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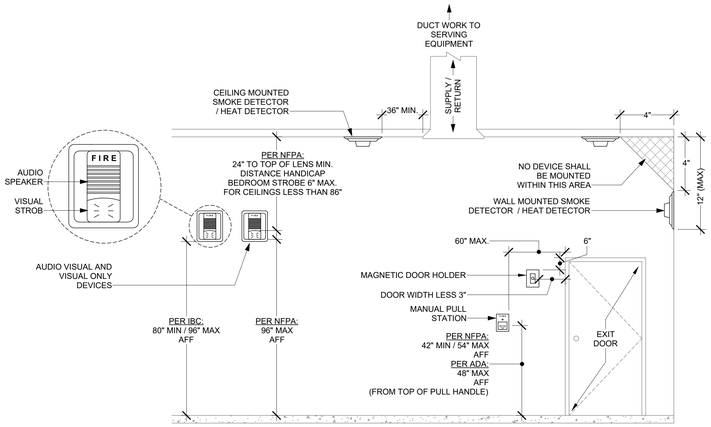
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Sheet Title
FIRE ALARM PLAN

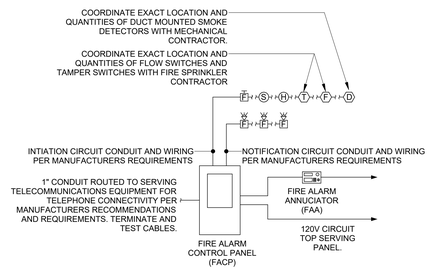
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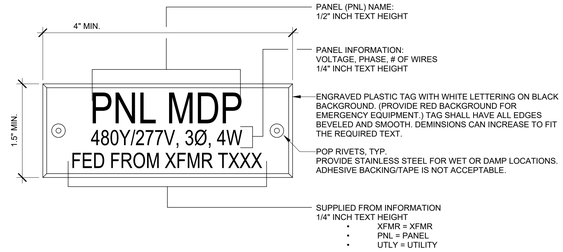


1 E05.01 TYPCIAL FIRE ALARM DEVICE MOUNTING DETAIL
NOT TO SCALE



IMPORTANT NOTE: PROVIDE REQUIRED MODULES TO INTER-CONNECT THE FIRE ALARM SYSTEM TO THE ACCESS CONTROL SYSTEM. COORDINATE EXACT FUNCTION OF ACCESS CONTROLS UPON ACTIVATION OF FIRE ALARM WITH ESCAMBIA COUNTY REPRESENTATIVE PRIOR TO ROUGH-IN. COORDINATE WITH ACCESS CONTROL VENDOR FOR ADDITIONAL REQUIREMENTS.

2 E05.01 TYPCIAL FIRE ALARM RISER DIAGRAM
NOT TO SCALE



3 E05.01 PANEL LABELING DETAIL
NOT TO SCALE

4 E05.01 TYPICAL FLAT PANEL OUTLET MOUNTING DETAIL
NOT TO SCALE

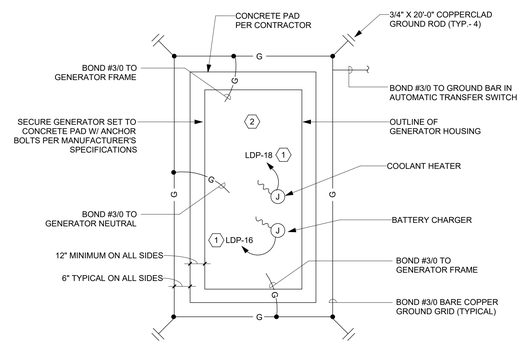
DETAIL NOTES

1. PROVIDE SELF-ADHESIVE VINYL LABEL WITH BLACK LETTERING TO AFFIX TO ELECTRICAL EQUIPMENT TO WARN OF ARC FLASH HAZARDS PER ANSI Z535.
2. THE LABEL SHALL BE LOCATED ON THE EQUIPMENT TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT.
3. THE SIZE OF THE LABEL SHALL BE MINIMUM:

WARNING LABEL TYPE FAULT CURRENT	HEIGHT		WIDTH
	4"	x	6"

5. LABELS SHALL BE APPLIED TO ALL NEW DISCONNECTS AND TRANSFORMERS.
6. FINAL LABEL TEXT AND BOUNDARIES SHALL BE PER ARC FLASH/COORDINATION STUDY.

5 E05.01 TYPICAL SERVICE EQUIPMENT FAULT CURRENT LABEL DETAIL
NOT TO SCALE

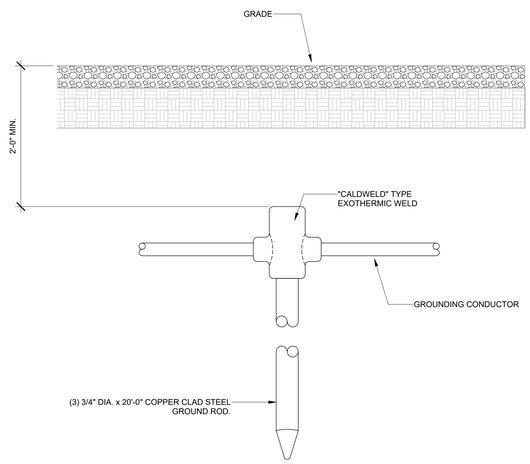


NOTE: ALL GROUND CONNECTIONS SHALL BE EXOTHERMICALLY WELDED.

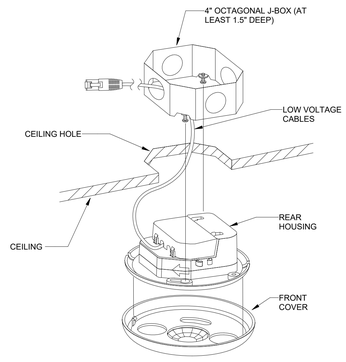
KEYNOTES:

1. INSTALL 2#12, 1#12 GND 1/2" CONDUIT.
2. PROVIDE ADDITIONAL CIRCUITS AS REQUIRED BY GENERATOR PROVIDED BY OWNER. CIRCUIT LOADS TO LDP.

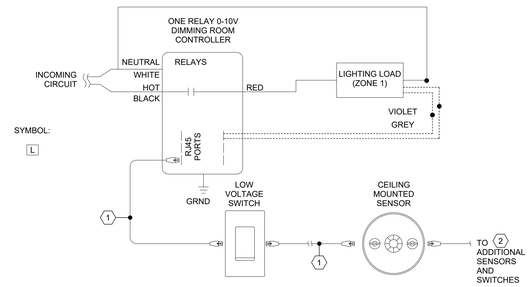
6 E05.01 GENERATOR GROUNDING DETAIL
NOT TO SCALE



7 E05.01 GROUND ROD DETAIL
NOT TO SCALE



8 E05.01 CEILING MOUNTED OCCUPANCY/VACANCY MOUNTING DETAIL
NOT TO SCALE



1-ZONE LIGHTING CONTROL NOTES:

1. LOW VOLTAGE CABLING
2. PROVIDE ACCESSORIES AS REQUIRED TO CONNECT TO ALL SENSORS SERVING AREA.

9 E05.01 TYPICAL LIGHTING CONTROL DETAIL
NOT TO SCALE

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SINGLE LINE LEGEND - GROUNDING DISTRIBUTION

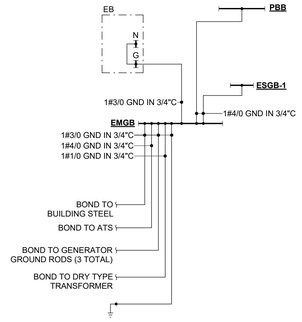
MDP
GI IN
MAIN DISTRIBUTION PANEL WITH INTERANAL NUETRAL AND GROUNDING BUSBARS.

EMGB — INDICATES MAIN ELECTRICAL GROUNDING BUSBAR.
THICKNESS = 1/4"
HEIGHT = 4"
LENGTH = 24"

ESGB — INDICATES SECONDARY ELECTRICAL GROUNDING BUSBAR.
THICKNESS = 1/4"
HEIGHT = 4"
LENGTH = 12"

PBB — INDICATES TELECOMMUNICATIONS PRIMARY BUSBAR. REFER TO TELECOMMUNICATIONS DRAWINGS.

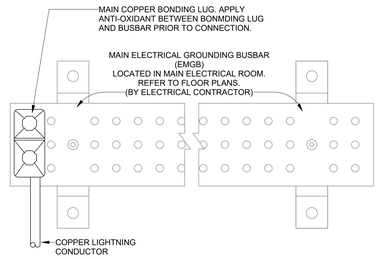
3/4" X 10' COPPERCLAD GROUNDING ROD. PROVIDE THREE GROUND RODS A MINIMUM OF 20' APART CONNECT TO WIRE VIA EXOTHERMIC WELD.



1 E05.02 ELECTRICAL DISTRBUTION - GROUNDING RISER DIAGRAM
NOT TO SCALE

GENERAL NOTES

1. GROUNDING SYSTEMS AND BONDING SHALL CONFORM TO TIA-607-D. REFER TO TELECOMMUNICATION DRAWINGS FOR ADDITIONAL GROUNDING REQUIREMENTS.
2. PROVIDE BRASS TAG AT EACH EMGB CONNECTION LABELED WITH THE CONNECTED SYSTEM (NOT ALL SYSTEMS ARE LISTED BELOW, THESE ARE JUST EXAMPLES):
   a. BUILDING METAL
   b. COLD WATER PIPE
   c. SERVICE GROUND
   d. FIRE ALARM ANTENNA GROUND
   e. COUNTERPOISE
   f. LIGHTNING PROTECTION
   g. TELECOM PBB



DETAIL NOTES

PRIOR TO MAKING A CONNECTION:
1. CLEAN BOTH THE GROUND BAR AND LUG TO A BRIGHT FINISH.
2. APPLY COPPER ANTI-OXIDANT JOINT COMPOUND TO BOTH SURFACES.

2 E05.02 ELECTRICAL SERVICE BONDING DETAIL
NOT TO SCALE

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E05.02

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PROFESSIONAL ENGINEER

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LIGHT FIXTURE SCHEDULE

LIGHT ID	BASIS OF DESIGN		PRODUCT DESCRIPTION	FIXTURE INFORMATION						NOTES
	MANUFACTURER	PART NUMBER		MOUNTING TYPE	LUMENS	COLOR TEMP	LOAD	VOLTAGE	Ø	
D22-40	LITHONIA	CPX-2X2-4000LM-80CRI-40K-SWL-MIN10-MVOLT	LED FLAT PANEL	RECESSED	4000	4000	36 VA	277 V	1	0-10V DIMMING DRIVER
D22-40E	LITHONIA	CPX-2X2-4000LM-80CRI-40K-SWL-MIN10-MVOLT-E10W	LED FLAT PANEL WITH EMERGENCY BATTERY BACK UP	RECESSED	4000	4000	36 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
D22-50	LITHONIA	CPX-2X2-5000LM-80CRI-40K-SWL-MIN10-MVOLT	LED FLAT PANEL	RECESSED	5000	4000	42 VA	277 V	1	0-10V DIMMING DRIVER
D22-50E	LITHONIA	CPX-2X2-5000LM-80CRI-40K-SWL-MIN10-MVOLT-E10W	LED FLAT PANEL WITH EMERGENCY BATTERY BACK UP	RECESSED	5000	4000	42 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
DL6-20	LITHONIA	LDN6-40/20-LD6-WR-LSS-TRW-MVOLT	LED 6 INCH DOWNLIGHT	RECESSED	2000	4000	23 VA	277 V	1	0-10V DIMMING DRIVER
DL6-20E	LITHONIA	LDN6-40/20-LD6-WR-LSS-TRW-MVOLT-E10WCP	LED 6 INCH DOWNLIGHT WITH EMERGENCY BATTERY BACK UP	RECESSED	2000	4000	23 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
DL6-30	LITHONIA	LDN6-40/20-LD6-WR-LSS-TRW-MVOLT	LED 6 INCH DOWNLIGHT	RECESSED	3000	4000	35 VA	277 V	1	0-10V DIMMING DRIVER
DL6-30E	LITHONIA	LDN6-40/20-LD6-WR-LSS-TRW-MVOLT-E10WCP	LED 6 INCH DOWNLIGHT WITH EMERGENCY BATTERY BACK UP	RECESSED	3000	4000	35 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
FL	LITHONIA	TFX1-LED-50K-MVOLT-THK-DWHXD POLE: RTS-250-0700-11-SM/D180-DBZ-AB-FBCS	LED GROUND MOUNTED FLOOD LIGHT, KNUCKLE MOUNT	GRADE	7300	4000	54 VA	277 V	1	N/A
HB	ILLUMADYNE	4CB2-UNV-48-W-5070--CC-PEND2-277FWD12-10Y	HIGH BAY LED WITH INTEGRAL OCCUPANCY SENSOR	SUSPENDED/SURFACE	74200	5000	350 VA	277 V	1	FIXTURE SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED.
HBE	ILLUMADYNE	4CB2-UNV-48-W-5070--CC-PEND2-277FWD12-10Y	HIGH BAY LED WITH EMERGENCY BATTERY BACK UP AND INTEGRAL OCCUPANCY SENSOR	SUSPENDED/SURFACE	74200	5000	350 VA	277 V	1	FIXTURE SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED.
L4	LITHONIA	BLWP4-48L-ADP-EZ1-LP840	LED LINEAR LIGHT	SURFACE	4800	4000	40 VA	277 V	1	0-10V DIMMING DRIVER
L4E	LITHONIA	BLWP4-48L-ADP-EZ1-LP840-E10W	LED LINEAR LIGHT WITH EMERGENCY BATTERY BACK UP	SURFACE	4800	4000	40 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
S4	LITHONIA	CLX-L48-4000LM-SEF-RDL-MVOLT-40K-80CRI	LED STRIP LIGHT	SUSPENDED	4000	4000	33 VA	277 V	1	DIMMABLE DRIVER
S4E	LITHONIA	CLX-L48-4000LM-SEF-RDL-MVOLT-40K-80CRI-E10W	LED STRIP LIGHT WITH EMERGENCY BATTERY BACK UP	SUSPENDED	4000	4000	33 VA	277 V	1	0-10V DIMMING DRIVER, 10W EMERGENCY BATTERY PACK
UCL				UNDERCABINET	900	4000	80 VA	277 V	1	N/A
WPE	LITHONIA	WDGE2LED-P4-40K-80CRI-R4-MVOLT-SRM	LED WALL PACK WITH EMERGENCY BATTERY BACK UP	WALL MTD @ 10', UNO	19100	4000	140 VA	277 V	1	DIMMABLE DRIVER, 10W EMERGENCY BATTERY PACK
XC1	LITHONIA	LQM-S-W-RG-MVOLT	LED THERMOPLATIC EXIT SIGN, SINGLE FACE WITH RED LETTERS. REFER TO FLOORPLANS FOR ARROW REQUIREMENTS.	CEILING MTD	N/A	N/A	6 VA	277 V	1	N/A
XW	LITHONIA	LQM-S-W-RG-MVOLT	LED THERMOPLATIC EXIT SIGN, SINGLE FACE WITH RED LETTERS. REFER TO FLOORPLANS FOR ARROW REQUIREMENTS.	WALL MTD @ <80" TO THE BOTTOM	N/A	N/A	6 VA	277 V	1	N/A

LIGHT FIXTURE SCHEDULE NOTES

1. ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS OR MAKE CUSTOM COLOR DURING SHOP DRAWING REVIEW. BID ACCORDINGLY.
2. COORDINATE MOUNTING OF ALL LUMINAIRES WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION.
3. PROVIDE EMERGENCY BATTERY BALLAST FOR ALL EMERGENCY TYPE FIXTURES CAPABLE OF A MINIMUM OF 90-MINUTES.
4. ALL INTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS.
5. ALL EXTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS.
6. EQUALS FOR H.E. WILLIAMS, HUBBELL, AND COOPER ARE ACCEPTABLE.

LIGHTING CONTROLS SEQUENCE OF OPERATION

BATHROOMS
1. AUTOMATIC ON TO FULL DESIGN LIGHTING POWER WHEN OCCUPANT ACTIVITY IS SENSED. 2. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
CLASSROOMS
1. MANUAL ON WHEN OCCUPANT ENTERS ROOM. 2. MANUAL CONTROL DEVICE TO INDEPENDENTLY CONTROL GENERAL LIGHTING AT 50% OF POWER, 100% OF POWER, AND ALL OFF. 3. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
CORRIDORS/VESTIBULES
1. AUTOMATIC ON TO FULL DESIGN LIGHTING POWER WHEN OCCUPANT ACTIVITY IS SENSED. 2. AUTOMATIC OFF WITH A LIGHTING CONTROL SYSTEM TIME SWEEP. COORDINATE OFF TIMES WITH OWNERS REPRESENTATIVE WITHIN 20 MINUTES OF NO OCCUPANT. DECREASE TO 50% OF POWER WITHIN 20 MINUTES OF NO OCCUPANT.
EXTERIOR
1. TURN ON AT DUSK 2. TURN OFF AT DAWN
GYMNASIUM
1. MANUAL ON 2. MANUAL OFF 3. AUTOMATIC OFF WITH A LIGHTING CONTROL SYSTEM TIME SWEEP. COORDINATE OFF TIMES WITH OWNERS REPRESENTATIVE.
INDIVIDUAL OFFICES
1. MANUAL ON WHEN OCCUPANT ENTERS ROOM. 2. MANUAL CONTROL DEVICE TO INDEPENDENTLY CONTROL GENERAL LIGHTING AT 50% OF POWER, 100% OF POWER, AND ALL OFF. 3. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
KITCHEN
1. AUTOMATIC ON TO FULL DESIGN LIGHTING POWER WHEN OCCUPANT ACTIVITY IS SENSED. 2. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
LOCKER ROOM
1. AUTOMATIC ON TO FULL DESIGN LIGHTING POWER WHEN OCCUPANT ACTIVITY IS SENSED. 2. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
STORAGE ROOMS
1. MANUAL ON WHEN OCCUPANT ENTERS ROOM. 2. AUTOMATIC OFF WITHIN 20 MINUTES OF NO OCCUPANT.
UTILITY ROOMS
1. MANUAL ON 2. MANUAL OFF 3. AUTOMATIC OFF WITH A LIGHTING CONTROL SYSTEM TIME SWEEP. COORDINATE OFF TIMES WITH OWNERS REPRESENTATIVE.
WORKSPACE
1. AUTOMATIC ON TO FULL DESIGN LIGHTING POWER WHEN OCCUPANT ACTIVITY IS SENSED. 2. AUTOMATIC OFF WITH A LIGHTING CONTROL SYSTEM TIME SWEEP. COORDINATE OFF TIMES WITH OWNERS REPRESENTATIVE. DECREASE TO 50% OF POWER WITHIN 20 MINUTES OF NO OCCUPANT.

* MULTIPLE VANCY/OCCUPANCY SENSORS SERVING A COMMON AREA SHALL BE WIRED TOGETHER SO ANY ONE SENSOR CONTROLS ALL THE LIGHTING IN THE COMMON AREA.

NOTE: MOTION SENSOR, OCCUPANCY SENSOR, ROOM CONTROLLER, SWITCH, LIGHTING PANEL DETAILS, ETC ARE GENERALIZED TO ASSIST WITH BID AND DO NOT NECESSARILY REPRESENT ALL WIRING REQUIREMENTS FOR EQUIPMENT REQUIRED BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL EQUIPMENT, DEVICES, ASSOCIATED WIRING, ETC. AS INSTRUCTED BY THE MANUFACTURER REQUIREMENTS OF THE LIGHTING SOLUTION/SYSTEM BEING INSTALLED. CONTROL SYSTEM SHALL BE COMPATIBLE WITH THE LIGHT FIXTURES BEING INSTALLED.

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Drawn By T. MILLER

Checked By D. BAGWELL

Project Title

CENTURY COMMUNITY SHELTER

720 E Hecker Rd
Century, FL 32535

Sheet Title
LIGHTING FIXTURE SCHEDULES AND CONTROLS

Sheet Number
E06.01

DAVID M. BAGWELL LICENSE No. 59251 STATE OF FLORIDA PROFESSIONAL ENGINEER

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SINGLE LINE LEGEND - POWER DISTRIBUTION

PANEL — 250A,MCB, 208Y/120V, 3Ø,4W,N1 — PANEL BOARD WITH INFORMATION. REFER TO PANEL BOARD INFORMATION SCHEDULE AND PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS.

XXX / XXXVA / XXXV / XXXY/XXXV / N3R — TRANSFORMER WITH INFORMATION. REFER TRANSFORMER SCHEDULE FOR ADDITIONAL REQUIREMENTS.

XXX N3R — AUTOMATIC TRANSFER SWITCH.

S — EXTERNAL MOUNTED SURGE SUPPRESSION DEVICE WITHIN A NEMA 1 ENCLOSURE NEXT TO THE PANEL.

600/3 — CIRCUIT BREAKER WITH INFORMATION; (AMPERAGE / # OF POLES)

NFD 600/3/N3R — DISCONNECT. TAG INDICATES THE FOLLOWING:

FSD	=	FUSED DISCONNECT
NFD	=	NON-FUSED DISCONNECT
###/	=	AMPERAGE RATING
#/	=	NUMBER OF POLES
NXX	=	NEMA RATING

E — ELECTRICAL CONNECTION

M — MECHANICAL EQUIPMENT CONNECTION

(M) — MOTOR

M — UTILITY METER. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF METER AND AN ASSOCIATED CT CABINET (IF REQUIRED) WITH UTILITY AND INSTALL THE REQUIRED CONDUIT (AND CT CABINET) PER THE UTILITY REQUIREMENTS.

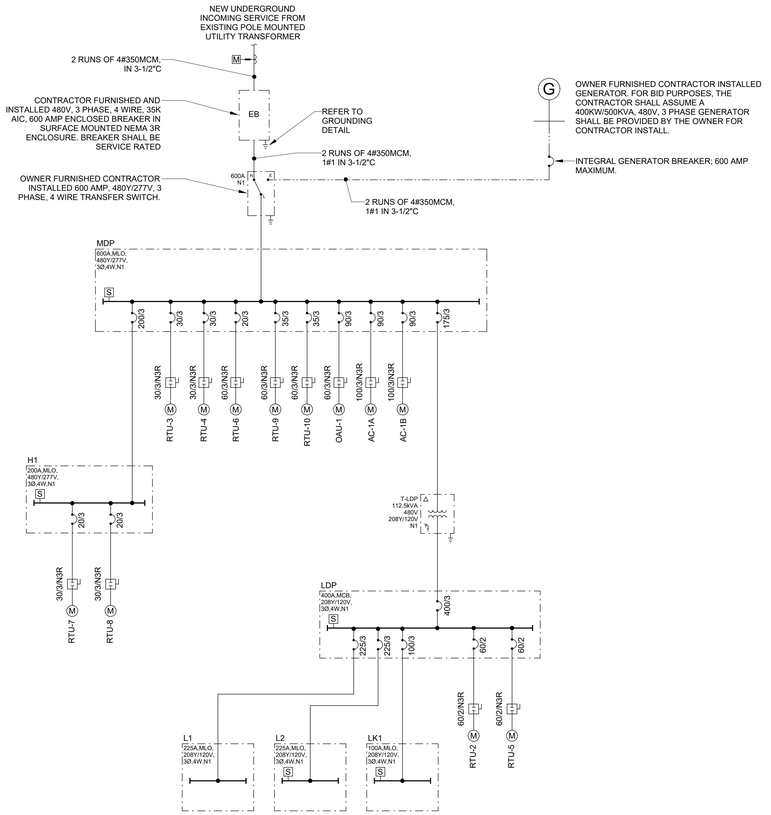
CONTINUATION

LINE TYPE LEGEND

NORMAL POWER

EMERGENCY / GENERATOR POWER

NEW EQUIPMENT OUTLINE



1 E06.02 ELECTRICAL DISTRBUTION - SINGLE LINE DIAGRAM
NOT TO SCALE

SINGLE LINE DIAGRAM NOTES

1. LOCATION OF MAIN BREAKERS AND FEEDERS INTO EQUIPMENT IS NOT INTENDED TO SHOW TOP OR BOTTOM MOUNTED MAIN BREAKER OR BOTTOM, TOP OR SIDE FEEDER ENTRY. THE SINGLE LINE DIAGRAM IS PURELY DIAGRAMMATIC. CONTRACTOR SHALL VERIFY PROPER BREAKER POSITIONS AND FEEDER ENTRIES INTO EQUIPMENT AND PROVIDE AS REQUIRED.
2. OCPDs ON THE SECONDARY OF DRY-TYPE XFMRS SHALL BE INSTALLED WITHIN 10' PER NEC 240.21(C)(2).
3. THIS IS AN ELECTRICAL POWER DISTRIBUTION SYSTEM SINGLE LINE DIAGRAM, NOT ALL MECHANICAL EQUIPMENT CIRCUITS AND BRANCH CIRCUITS ARE SHOWN.
4. FOR ALL GROUNDS CONNECTED TO THE MAIN GROUND BUS BAR ELECTRICAL CONTRACTOR SHALL LABEL WITH ENGRAVED BRASS TAG AND INDICATE THE NAME OF THE GROUNDING SYSTEM THAT THEY ARE ATTACHED TO.

GENERATOR FOUNDATION NOTE

CONTRACTOR SHALL PROVIDE GENERATOR FOUNDATION PER THE REQUIREMENTS OF THE GENERATOR BEING INSTALLED. THE CONTRACTOR SHALL ENGAGE A STRUCTURAL ENGINEER TO PROVIDE THE FOUNDATION DETAILS AND DRAWINGS TO ASSIST THE CONTRACTOR IN CONSTRUCTION.

UTILITY COORDINATION NOTE

PRIOR TO SUBMITTING BID, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH POWER AND TELEPHONE UTILITIES FOR EXACT SERVICE REQUIREMENTS. ALL UTILITY FEES SHALL BE INCLUDED IN THE CONTRACTORS BID. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL UTILITIES ARE INSTALLED FOR THE PROJECT. FLORIDA POWER AND LIGHT (FPL) IS THE POWER UTILITY FOR THE PROJECT. AT&T IS THE TELEPHONE COMPANY FOR THE PROJECT.

PANELBOARD INFORMATION AND FEEDER SCHEDULE

PANEL BOARD INFORMATION									FEEDER INFORMATION				
PANEL NAME	VOLTAGE	Ø	TYPE	NEMA RATING	MOUNTING	kAIC	PANEL RATING (A)	N RATING (%)	CONDUCTOR	NEUTRAL	GROUND	CONDUIT	SERVING EQUIPMENT
H1	480 V	3	MLO	1	SURFACE	35	200	100	3#3/0	1#3/0	#6	2-1/2"C	MDP
MDP	480 V	3	MLO	1	SURFACE	35	600	100	2 RUNS OF 3#350	1#350	#1	3-1/2"C EACH	ATS
L1	208 V	3	MLO	1	SURFACE	22	225	100	3#4/0	1#4/0	#4	2-1/2"C	LDP
L2	208 V	3	MLO	1	SURFACE	22	225	100	3#4/0	1#4/0	#4	2-1/2"C	LDP
LDP	208 V	3	MCB	1	SURFACE	22	400	100	3#500	1#500	#3	4"C	T-LDP
LK1	208 V	3	MLO	1	SURFACE	10	100	100	3#3	1#3	#8	1-1/2"C	LDP

TRANSFORMER INFORMATION AND FEEDER SCHEDULE

TRANSFORMER INFORMATION								SERVING BREAKER SIZE (A)	FEEDER INFORMATION				SERVING PANEL
TRANSFORMER NAME	TYPE	RATING (KVA)	NEMA RATING	MOUNTING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	Ø		CONDUCTOR	NEUTRAL	GROUND	CONDUIT	
T-LDP	STD	112.5	1	FLOOR	480 V	208Y/120	3	175	3#2/0	N/A	#6	2" C	MDP

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Rev.	Description	Date

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Drawn By: T. MILLER
Checked By: D. BAGWELL
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: RISER DIAGRAM AND SCHEDULES

Sheet Number: **E06.02**

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PANELBOARD SCHEDULE

PANEL INFORMATION | **NOTES:**

PANEL NAME: MDP | **VOLTAGE:** 277/480V | **RATING (A):** 600

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1				12.9			33.0						2
3	H1	3	200 A		12.8			25.5		175 A	3	T-LDP	4
5						13.9			27.4				6
7				18.4			18.4						8
9	AC-1A	3	90 A		18.4			18.4		90 A	3	AC-1B	10
11						18.4			18.4				12
13				11.0			6.3						14
15	OAU-1	3	60 A		11.0			6.3		30 A	3	RTU-4	16
17						11.0			6.3				18
19				4.3			7.0						20
21	RTU-6	3	20 A		4.3			7.0		35 A	3	RTU-9	22
23						4.3			7.0				24
25				7.0			6.8						26
27	RTU-10	3	35 A		7.0			6.8		30 A	3	RTU-3	28
29						7.0			6.8				30
31	SPACE	1	--	--			--			--	1	SPACE	32
33	SPACE	1	--		--			--		--	1	SPACE	34
35	SPACE	1	--			--			--	--	1	SPACE	36
37	SPACE	1	--	--			0.0						38
39	SPACE	1	--		--			0.0		30 A	3	SURGE SUPPRESSOR	40
41	SPACE	1	--			--			0.0				42
		BRKR INFO		**LOAD (kVA)**						**BRKR INFO**			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	125.2 kVA	117.7 kVA	120.7 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
LIGHTING	13587 VA	125.00%	16983 VA		
MECHANICAL	285260 VA	100.00%	285260 VA		
Other	0 VA	0.00%	0 VA	**TOTAL CONNECTED LOAD:**	363547 VA
POWER	30120 VA	100.00%	30120 VA	**TOTAL ESTIMATED DEMAND:**	354743 VA
DED. RECEPTACLE	180 VA	100.00%	180 VA	**TOTAL CONNECTED:**	437 A
TYP. RECEPTACLE	34400 VA	64.53%	22200 VA	**TOTAL ESTIMATED DEMAND:**	427 A

PANELBOARD SCHEDULE

PANEL INFORMATION | **NOTES:**

PANEL NAME: LDP | **VOLTAGE:** 120/208V | **RATING (A):** 400

** PROVIDE BREAKER WITH RED HANDLE LOCK-ON.

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1				9.0			7.6						2
3	L1	3	225 A		6.7			8.0		225 A	3	L2	4
5						8.0			6.9				6
7				2.9			4.8						8
9	LK1	3	100 A		1.1			4.8		60 A	2	RTU-2	10
11						3.2			0.6	20 A	1	GWH-1	12
13	EF-1	1	20 A	1.1			0.3			20 A	1	DCP-1	14
15	EF-2	1	20 A		1.1			2.0		20 A	1	GENERATOR BATTERY CHARGER	16
17	RTU-5	2	60 A			4.8			2.0	20 A	1	GENERATOR COOLANT HEATER	18
19				4.8			0.2			20 A	1	** FAMNS - UTILITY RM 119	20
21					1.7			0.2		20 A	1	POWER	22
23	TELOSCOPIC SEATING	3	20 A			1.7			0.4	20 A	1	REC. - ROOF	24
25				1.7			0.7			20 A	1	REC. - ROOF	26
27	SPACE	1	--		--			0.0		20 A	1	SPARE	28
29	SPACE	1	--			--			0.0	20 A	1	SPARE	30
31	SPACE	1	--	--			--			--	1	SPACE	32
33	SPACE	1	--		--			--		--	1	SPACE	34
35	SPACE	1	--			--			--	--	1	SPACE	36
37	SPACE	1	--	--			0.0						38
39	SPACE	1	--		--			0.0		30 A	3	SURGE SUPPRESSOR	40
41	SPACE	1	--			--			0.0				42
		BRKR INFO		**LOAD (kVA)**						**BRKR INFO**			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	33.0 kVA	25.5 kVA	27.4 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
MECHANICAL	21260 VA	100.00%	21260 VA		
Other	0 VA	0.00%	0 VA		
POWER	30120 VA	100.00%	30120 VA	**TOTAL CONNECTED LOAD:**	85960 VA
DED. RECEPTACLE	180 VA	100.00%	180 VA	**TOTAL ESTIMATED DEMAND:**	73760 VA
TYP. RECEPTACLE	34400 VA	64.53%	22200 VA	**TOTAL CONNECTED:**	239 A
				TOTAL ESTIMATED DEMAND:	205 A

PANELBOARD SCHEDULE

PANEL INFORMATION | **NOTES:**

PANEL NAME: L1 | **VOLTAGE:** 120/208V | **RATING (A):** 225

PANEL SHALL BE SINGLE SECTION

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1	REC. - UTILITY RM 119	1	20 A	0.9			0.5			20 A	1	REC. - CIRCULATION RM 127	2
3	REC. - CENTRAL CIRCULATION RM 126	1	20 A		0.9			0.2		20 A	1	DEDICATED REC. - CENTRAL CIRCULATION RM 126	4
5	DEDICATED REC. - CENTRAL CIRCULATION RM 126	1	20 A			0.2			0.8	20 A	1	DEDICATED REC. - FIRST AID RM 123	6
7	REC. - OFFICE RM 122	1	20 A	0.9			0.8			20 A	1	DEDICATED REC. - FIRST AID RM 123	8
9	REC. - FIRST AID RM 123	1	20 A		0.5			0.7		20 A	1	REC. - GYM STORAGE RM 124	10
11	REC. - FIRST AID RM 123	1	20 A			0.5			0.9	20 A	1	REC. - MAIN LOBBY RM 102	12
13	REC. - MAIN LOBBY RM 102	1	20 A	0.9			0.7			20 A	1	REC. - GYMNASIUM RM 125	14
15	REC. - ROOMS 116 AND 117	1	20 A		0.5			2.0		20 A	1	SOUTH SCOREBOARD - GYMNASIUM RM 125	16
17	NORTH SCOREBOARD - GYMNASIUM RM 125	1	20 A			2.0			0.5	20 A	1	REC. - RMS 110,111,112	18
19	DEDICATED REC. - CENTRAL CIRCULATION RM 126	1	20 A	0.2			1.1			20 A	1	ADA PUSH PAD	20
21	REC - EAST EXTERIOR	1	20 A		0.7			0.5		20 A	1	REC - WEST EXTERIOR	22
23	OVERHEAD STORM DOOR - CORRIDOR	1	20 A			1.5			1.5	20 A	1	OVERHEAD STORM DOOR - CORRIDOR	24
25	OVERHEAD STORM DOOR - CORRIDOR	1	20 A	1.5			1.5			20 A	1	OVERHEAD STORM DOOR - CORRIDOR	26
27	REC. - CIRCULATION RM 126	1	20 A		0.5			0.0		20 A	1	SPARE	28
29	SPARE	1	20 A			0.0			0.0	20 A	1	SPARE	30
31	SPARE	1	20 A	0.0			0.0			20 A	1	SPARE	32
33	SPACE	1	--		--			--		--	1	SPACE	34
35	SPACE	1	--			--			--	--	1	SPACE	36
37	SPACE	1	--	--			--			--	1	SPACE	38
39	SPACE	1	--		--			--		--	1	SPACE	40
41	SPACE	1	--			--			--	--	1	SPACE	42
43	SPACE	1	--	--			--			--	1	SPACE	44
45	SPACE	1	--		--			--		--	1	SPACE	46
47	SPACE	1	--			--			--	--	1	SPACE	48
49	SPACE	1	--	--			--						50
51	SPACE	1	--		--			--		--	1	SPACE	52
53	SPACE	1	--			--			--	--	1	SPACE	54
		BRKR INFO		**LOAD (kVA)**						**BRKR INFO**			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	9.0 kVA	6.7 kVA	8.0 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
Other	0 VA	0.00%	0 VA		
POWER	11080 VA	100.00%	11080 VA		
TYP. RECEPTACLE	12580 VA	89.75%	11290 VA	**TOTAL CONNECTED LOAD:**	23660 VA
				TOTAL ESTIMATED DEMAND:	22370 VA
				TOTAL CONNECTED:	66 A
				TOTAL ESTIMATED DEMAND:	62 A

PANELBOARD SCHEDULE

PANEL INFORMATION | **NOTES:**

PANEL NAME: L2 | **VOLTAGE:** 120/208V | **RATING (A):** 225

PANEL SHALL BE SINGLE SECTION

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1	REC. - RESTROOMS RMS 114,115,118	1	20 A	0.7			0.2			20 A	1	ACP - UTILITY RM 119	2
3	COMM REC. - UTILITY RM 119	1	20 A		0.4			0.9		20 A	1	REC. - MULTIPURPOSE RM 109A	4
5	REC. - MULTIPURPOSE RM 109A	1	20 A			0.9			0.7	20 A	1	FLOOR REC. - MULTIPURPOSE RM 109A	6
7	FLOOR REC. - MULTIPURPOSE RM 109A	1	20 A	0.7			0.7			20 A	1	FLOOR REC. - MULTIPURPOSE RM 109A	8
9	FLOOR REC. - MULTIPURPOSE RM 108A	1	20 A		0.7			0.7		20 A	1	FLOOR REC. - MULTIPURPOSE RM 108A	10
11	FLOOR REC. - MULTIPURPOSE RM 108A	1	20 A			0.7			0.7	20 A	1	REC. - MULTIPURPOSE RM 108A	12
13	REC. - COMPUTER LAB RM 107A	1	20 A	0.9			0.9			20 A	1	REC. - COMPUTER LAB RM 107A	14
15	FLOOR REC. - COMPUTER LAB RM 107A	1	20 A		0.7			0.7		20 A	1	FLOOR REC. - COMPUTER LAB RM 107A	16
17	FLOOR REC. - COMPUTER LAB RM 107A	1	20 A			0.7			0.6	20 A	1	DEDICATED REC - WORKSPACE RM 106	18
19	REC. - WORKSPACE RM 106	1	20 A	0.4			0.7			20 A	1	REC - WORKSPACE RM 106	20
21	REC. - WORKSPACE RM 106	1	20 A		0.9			0.7		20 A	1	REC. - FLEX SPACE RM 104	22
23	REC - FLEX SPACE RM 103	1	20 A			0.7			1.1	20 A	1	ADA PUSH PAD	24
25	REC - OFFICE RM 105	1	20 A	0.9			0.8			20 A	1	BASKETBALL GOAL	26
27	BASKETBALL GOAL	1	20 A		0.8			0.8		20 A	1	BASKETBALL GOAL	28
29	BASKETBALL GOAL	1	20 A			0.8			0.0	20 A	1	SPARE	30
31	BASKETBALL GOAL	1	20 A	0.8			0.0			20 A	1	SPARE	32
33	BASKETBALL GOAL	1	20 A		0.8			--		--	1	SPACE	34
35	SPARE	1	20 A			0.0			--	--	1	SPACE	36
37	SPARE	1	20 A	0.0			--			--	1	SPACE	38
39	SPACE	1	--		--			--		--	1	SPACE	40
41	SPACE	1	--			--			--	--	1	SPACE	42
43	SPACE	1	--	--			--			--	1	SPACE	44
45	SPACE	1	--		--			--		--	1	SPACE	46
47	SPACE	1	--			--			--	--	1	SPACE	48
49	SPACE	1	--	--			0.0						50
51	SPACE	1	--		--			0.0		30 A	3	SURGE SUPPRESSOR	52
53	SPACE	1	--			--			0.0				54
		BRKR INFO		**LOAD (kVA)**						**BRKR INFO**			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	7.6 kVA	8.0 kVA	6.9 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
Other	0 VA	0.00%	0 VA		
POWER	5780 VA	100.00%	5780 VA		
DED. RECEPTACLE	180 VA	100.00%	180 VA	**TOTAL CONNECTED LOAD:**	22580 VA
TYP. RECEPTACLE	16620 VA	80.08%	13310 VA	**TOTAL ESTIMATED DEMAND:**	19270 VA
				TOTAL CONNECTED:	63 A
				TOTAL ESTIMATED DEMAND:	53 A

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FL PE No: 59251
Job Number: 2026 - 048

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/26
Drawn By: T. MILLER
Checked By: D. BAGWELL
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: PANEL SCHEDULES

Sheet Number: **E06.03**

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PANELBOARD SCHEDULE

PANEL INFORMATION	
PANEL NAME	VOLTAGE
LK1	120/208V
	RATING (A)
	100

NOTES:

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1	REC. - KITCHEN RM 120	1	20 A	0.4			0.2			20 A	1	ISLAND REC. - KITCHEN RM 120	2
3	REC. - KITCHEN RM 120	1	20 A		0.4			0.2		20 A	1	DEDICATED REC. - KITCHEN RM 120	4
5	REF. REC. - KITCHEN RM 120	1	20 A			0.8			0.2	20 A	1	FREEZER REC. - KITCHEN RM 120	6
7	REFRIDGERATOR REC. - KITCHEN RM 120	1	20 A	0.8			0.2			20 A	1	REC. - KITCHEN RM 120	8
9	REC. - KITCHEN RM 120	1	20 A		0.2			0.2		20 A	1	REC. - KITCHEN RM 120	10
11	MOTORIZED DOOR	1	20 A			1.0			1.0	20 A	1	MOTORIZED DOOR	12
13	MOTORIZED DOOR	1	20 A	1.0			0.2			20 A	1	DISHWASKER - KITCHEN RM 120	14
15	ICE MAKER REC. - KITCHEN RM 120	1	20 A		0.2			0.0		20 A	1	SPARE	16
17	DEDICATED REC. - KITCHEN RM 120	1	20 A			0.2			0.0	20 A	1	SPARE	18
19	DEDICATED REC. - KITCHEN RM 120	1	20 A	0.2			0.0			20 A	1	SPARE	20
21	SPACE	1	--		--			0.0		20 A	1	SPARE	22
23	SPACE	1	--			--			0.0	20 A	1	SPARE	24
25	SPACE	1	--	--			0.0						26
27	SPACE	1	--		--			0.0		30 A	3	SURGE SUPPRESSOR	28
29	SPACE	1	--			--			0.0				30
			BRKR INFO	LOAD (kVA)						BRKR INFO			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	2.9 kVA	1.1 kVA	3.2 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
Other	0 VA	0.00%	0 VA		
POWER	3000 VA	100.00%	3000 VA		
TYP. RECEPTACLE	4120 VA	100.00%	4120 VA	TOTAL CONNECTED LOAD:	7120 VA
				TOTAL ESTIMATED DEMAND:	7120 VA
				TOTAL CONNECTED:	20 A
				TOTAL ESTIMATED DEMAND:	20 A

PANELBOARD SCHEDULE

PANEL INFORMATION	
PANEL NAME	VOLTAGE
H1	277/480V
	RATING (A)
	200

NOTES:

CKT #	CIRCUIT DESCRIPTION	P	RATING	A	B	C	A	B	C	RATING	P	CIRCUIT DESCRIPTION	CKT #
1	INTERIOR LIGHTING - NORTHWEST AREA	1	20 A	1.8			0.2			20 A	1	LCP	2
3	INTERIOR LIGHTING - MIDDLE AREA	1	20 A		2.2			2.0		20 A	1	EXTERIOR LIGHTING	4
5	INTERIOR LIGHTING - SOUTHWEST AREA	1	20 A			3.0			2.3	20 A	1	LIGHTING - GYM AND STORAGE	6
7	ENTRANCE SIGN LIGHTING	1	20 A	0.1			2.1			20 A	1	LIGHTING - GYM	8
9	SPARE	1	20 A		0.0			--		--	1	SPACE	10
11	SPARE	1	20 A			0.0			--	--	1	SPACE	12
13	SPACE	1	--	--			--			--	1	SPACE	14
15	SPACE	1	--		--			--		--	1	SPACE	16
17	SPACE	1	--			--			--	--	1	SPACE	18
19				4.3			4.3						20
21	RTU-8	3	20 A		4.3			4.3		20 A	3	RTU-7	22
23						4.3			4.3				24
25	SPACE	1	--	--			--			--	1	SPACE	26
27	SPACE	1	--		--			--		--	1	SPACE	28
29	SPACE	1	--			--			--	--	1	SPACE	30
31	SPACE	1	--	--			--			--	1	SPACE	32
33	SPACE	1	--		--			--		--	1	SPACE	34
35	SPACE	1	--			--			--	--	1	SPACE	36
37	SPACE	1	--	--			0.0						38
39	SPACE	1	--		--			0.0		30 A	3	SPARE	40
41	SPACE	1	--			--			0.0				42
			BRKR INFO	LOAD (kVA)						BRKR INFO			

TOTAL LOAD (KVA)	Ø A	Ø B	ØC	TOTAL LOAD (KVA)
	12.9 kVA	12.8 kVA	13.9 kVA	

CREATE A DIRECTORY TO INDICATE INSTALLED LOADS. INDICATE LOAD TYPE (REC, LTG, AHU-1, ETC.), AND ROOM NO: SERVED FOR EVERY BRANCH CIRCUIT.

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	EST. DEMAND	PANEL TOTALS	
LIGHTING	13587 VA	125.00%	16983 VA		
MECHANICAL	26000 VA	100.00%	26000 VA		
POWER	0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD:	39587 VA
				TOTAL ESTIMATED DEMAND:	42983 VA
				TOTAL CONNECTED:	48 A
				TOTAL ESTIMATED DEMAND:	52 A

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TELECOMMUNICATIONS LEGEND

CONNECTIVITY DEVICES:

- TYPICAL WALL MOUNTED DATA OUTLET WITH THERMO-PLASTIC FACEPLATE MOUNTED @ 18" AFF, FROM THE CENTER OF THE OUTLET, UNO. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS

  SUBSCRIPTS INDICATES THE FOLLOWING:

  W - WALL MOUNTED AT 48" AFF FROM THE TOP OF THE OUTLET.

  AC - WALL MOUNTED DATA OUTLET MOUNTED AT 7" ABOVE COUNTER TOP. FINAL LOCATION SHALL BE COORDINATED WITH COUNTERS PRIOR TO ROUGH-IN.

  TAG INDICATES THE FOLLOWING
  (THIS LIST INDICATES EACH NETWORK DESIGNATION FOR CLARITY. TAGS ON DRAWINGS MAY HAVE THE NETWORKS COMBINED INTO ONE TAG):

  NETWORKS:

  D# - "D" INDICATES THE NETWORK DESIGNATION FOR DATA NETWORK AND THE "#" INDICATES THE NUMBER OF JACKS WITHIN THE FACEPLATE. REFER TO RISER DIAGRAM FOR CABLE, CONNECTOR REQUIREMENTS AND COLOR.

- WALL MOUNTED TV OUTLET MOUNTED @ 90° AFF, UNO. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS.
- (B) WALL BASE FEED MOUNTED @ 18" AFF, TO THE MIDDLE OF THE OUTLET, UNO. PROVIDE 4-11/16" SQ x 2-1/8" DEEP BOX WITH 1.5" CONDUIT ROUTED ABOVE CEILING, THEN TO THE CABLE TRAY SERVING THE CLASSIFICATION. PROVIDE FURNITURE FEED FACEPLATE. COORDINATE EXACT REQUIREMENTS WITH FURNITURE VENDOR PRIOR TO ORDERING. TAG INDICATES THE NETWORK THE BASE FEED SERVES.
- FLOOR BOX. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS.
- (W) WIRELESS ACCESS POINT MOUNTED TO THE CEILING OR IN AN AREA THAT IS EXPOSED. PROVIDE (2) HORIZONTAL CABLES TO EACH LOCATION. REFER TO DETAILS AND RISER DIAGRAMS FOR ADDITIONAL REQUIREMENTS. SUBSCRIPT INDICATES THE FOLLOWING:

  XPD - WIRELESS ACCESS POINT IS MOUNTED WITHIN AN AREA WITH EXPOSED CEILINGS.

  GYP - WIRELESS ACCESS POINT IS MOUNTED WITHIN AN AREA WITH GYP (HARD) CEILINGS.

PATHWAY INFRASTRCUTRE:

- ##" x ##" XXX" BASKET TRAY. CONTRACTOR SHALL COORDINATE THE ROUTING WITH OTHER DISCIPLINES PRIOR TO ANY EQUIPMENT BEING INSTALLED THIS IS TO INCLUDE OTHER DISCIPLINES EQUIPMENT. REFER TO DETAILS FOR ADDITIONAL REQUIREMENTS. DASHED LINES INDICATES THAT CABLE TRAY IS ROUTED BELOW RAISED FLOOR. TAG INDICATES THE FOLLOWING:

  ## x ##" - TRAY SIZE

  XXX" - MOUNTING HEIGHT FROM THE BOTTOM OF TRAY

- (#) #" C CONDUITS MOUNTED ABOVE CEILING.

  CONDUIT TAG:

  (#) #"C - (QUANTITY) CONDUIT SIZE

GROUNDING:

- PBB GROUNDING BUSBAR. REFER TO DETAIL FOR ADDITIONAL REQUIREMENTS. TAG INDICATES THE FOLLOWING:

  PBB - PRIMARY BONDING BUSBAR.

SITE:

- ##" x ##" x ##" HAND HOLE. PROVIDE TIER 22 POLYMER CONCRETE STACKABLE ASSEMBLY WITH TIER 22 COVER (BOD: HUBBEL QUAZITE "PG" STYLE). REFER TO DETAIL FOR ADDITIONAL INFORMATION.

  ##" x ##" x ##" - INDICATES THE HANDHOLE SIZE

ANNOTATIONS:

- (#) SHEET NOTE SYMBOL.
- ~ CONTINUATION.

LINETYPES:

- ———— NEW WORK
- ———— EXISTING TO REMAIN
- - - - - - - - - - - - PROVIDED BY EITHER SERVICER PROVIDER OR OWNER
- —— NC —— NEW UNDERGROUND TELECOMMUNICATIONS PATHWAY

OUTSIDE PLANT GENERAL NOTES

GENERAL:
THE TELECOMMUNICATIONS SITE DRAWINGS PROVIDED ARE DIAGRAMMATIC AND SHOW THE GENERAL LOCATION OF ALL REQUIRED OSP DEVICES; SUCH AS HANDHOLES, UNDERGROUND PATHWAYS, FACILITY PENETRATIONS, CABLING BY SERVICE PROVIDERS, EQUIPMENT, AND APPURTENANCES. THEY DO NOT SHOW ALL NECESSARY OFFSETS, FITTINGS, CONDUIT SLEEVES, DETAILED PENETRATIONS, AND ADJUSTMENTS NECESSARY BY COORDINATION WITH OTHER TRADES. THE CONTRACTOR SHALL UNDERSTAND THE FULL INTENT OF THE DRAWINGS AND SPECIFICATIONS PRIOR TO BID, AND WILL INCLUDE IN SCOPE OF WORK ALL REQUIREMENTS NECESSARY TO ENSURE A FULLY FUNCTIONAL SYSTEM.

TELECOMMUNICATIONS CONTRACTOR SCOPE OF WORK:
TELECOMMUNICATIONS CONTRACTOR SHALL BE RESPONSIBLE FOR ENTIRE OUTSIDE PLANT CABLING SYSTEM ELEMENTS DEFINED IN THE SITE PLANS, ASSOCIATED DETAILS, DIAGRAMS, AND SPECIFICATIONS. THIS INCLUDES A COMPLETE INSTALLATION OF ALL PASSIVE INFRASTRUCTURE ELEMENTS INCLUDING, BUT NOT LIMITED TO: CABLING, SPLICE CASES, LABELING TAGS, ATTACHMENT HARDWARE, BONDING, TERMINATIONS, TESTING, LABELING, WARRANTIES, AND ALL REQUIRED CLOSE-OUT DOCUMENTS.

COORDINATION WITH OTHER TRADES:
EXAMINE AND REVIEW THE DOCUMENTS OF ALL DIVISIONS IN ORDER TO COORDINATE THE INSTALLATION OF WORK. USE DIMENSIONED DRAWINGS TO VERIFY THE SPACE NECESSARY FOR LOCATING DUCTBANKS, MANHOLES, HANDHOLES, AND EQUIPMENT. USE FIELD MEASUREMENTS TO VERIFY DIMENSIONS WHERE AREAS ARE CONGESTED, AND EXACT LOCATION IS CRITICAL TO ENSURE PROPER INSTALLATION. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO: VERIFYING THE LOCATION OF TELECOM SYSTEMS, WITH EXISTING UTILITIES AND/OR OTHER INSTALLING SYSTEM TRADES; ALLOCATION OF SPACE WITH OTHER TRADES; AND THE PHASING OF INSTALLATION WORK WITH THAT OF OTHER TRADES. INSTALLATION SHALL CONFORM WITH ANSI STANDARD C2 "NATIONAL ELECTRICAL SAFETY CODE" (NESC), NFPA 70 "NATIONAL ELECTRICAL CODE," ANSI/TIA AND ELECTRICAL SPECIFICATIONS (UNO).

OUTSIDE PLANT CONTRACTOR COORDINATION NOTE:

ELECTRICAL GENERAL NOTES - OUTSIDE PLANT (OSP):

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE EXTERIOR SITE PATHWAYS AND SUPPORT SYSTEM NECESSARY FOR THE COMPLETE TELECOM OUTSIDE PLANT CABLING SYSTEM DEFINED IN THE SITE PLANS, ASSOCIATED DETAILS, DIAGRAMS, AND SPECIFICATIONS. THIS INCLUDES A COMPLETE INSTALLATION OF ALL REQUIRED PATHWAYS INCLUDING, BUT NOT LIMITED TO: UNDERGROUND DUCTBANKS, VAULTS, MANHOLES, HANDHOLES, PULL BOXES, REQUIRED DIRECTIONAL BORING / DRILLING, GROUNDING / BONDING, CONDUIT SLEEVES, POWER, AND ANY OTHER NECESSARY APPURTENANCES.

COORDINATION WITH OTHER TRADES:

WITH OTHER TRADES EXAMINE AND REVIEW THE DOCUMENTS OF ALL DIVISIONS IN ORDER TO COORDINATE THE INSTALLATION OF WORK. USE DIMENSIONED DRAWINGS TO VERIFY THE SPACE NECESSARY FOR LOCATING DUCTBANKS, MANHOLES, HANDHOLES, AND EQUIPMENT. USE FIELD MEASUREMENTS TO VERIFY DIMENSIONS WHERE AREAS ARE CONGESTED, AND EXACT LOCATION IS CRITICAL TO ENSURE PROPER INSTALLATION. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO: VERIFYING THE LOCATION OF TELECOM SYSTEMS, WITH EXISTING UTILITIES AND/OR OTHER INSTALLING SYSTEM TRADES; ALLOCATION OF SPACE WITH OTHER TRADES; AND THE PHASING OF INSTALLATION WORK WITH THAT OF OTHER TRADES.INSTALLATION SHALL CONFORM WITH ANSI STANDARD C2 "NATIONAL ELECTRICAL SAFETY CODE" (NESC), NFPA 70 "NATIONAL ELECTRICAL CODE," ANSI/TIA AND ELECTRICAL SPECIFICATIONS (UNO).

UNDERGROUND ENTRANCE:

ENTRANCE CONDUITS SHALL PASS BELOW FOOTERS OR THROUGH THE BUILDING FOUNDATION WALL; THE FOOTER PORTION OF THE FOUNDATION SHALL NOT BE CUT. GALVANIZED RSC SLEEVES SHALL BE PLACED WHERE THE ENTRANCE CONDUITS PASS THROUGH FOUNDATION WALLS. ANNULAR SPACES BETWEEN THE CONDUITS AND FLOORS / WALLS SHALL BE SEALED TO PREVENT WATER INTRUSION AND SHALL BE FIRE STOPPED AS REQUIRED BY THE NATIONAL ELECTRICAL CODE AND LOCAL CODES. CONDUITS SHALL BE TURNED ABOVE THE FINISHED FLOOR OR BELOW THE CEILING TO AID IN PULLING CABLES. ENTRANCE CONDUITS SHALL BE PLUGGED OR SEALED. SCHEDULE 40 AND SCHEDULE 80 RIGID NONMETALLIC CONDUIT SHALL MEET NEMA STANDARD TC-2.

DRAIN SLOPE:

UNDERGROUND CONDUIT SHOULD BE INSTALLED SUCH THAT A SLOPE EXISTS AT ALL POINTS OF THE RUN TO ALLOW DRAINAGE AND PREVENT THE ACCUMULATION OF WATER. A DRAIN SLOPE OF NO LESS THAN 10 MM PER METER (125 IN PER FOOT) IS DESIRABLE WHEN EXTENDING CONDUIT AWAY FROM BUILDING STRUCTURES. WHERE CONDUIT EXTENDS BETWEEN MAINTENANCE HOLES, A SLOPE OF 10 MM PER METER (125 IN PER FOOT) SHOULD EXTEND FROM THE MIDDLE OF THE SPAN TO EACH MAINTENANCE HOLE.

DUCT SPACERS:

SPACERS SHALL BE USED TO PROPERLY SUPPORT DUCTS THAT ARE TO BE CONCRETE-ENCASED AND SHALL BE INSTALLED IAW THE MANUFACTURER'S SPECIFICATIONS. DUCTS SPACERS ARE REQUIRED EVERY 5 FEET ON CENTER MINIMUM. THE DUCT SHALL NOT BE DAMAGED, CRACKED, OR CRUSHED PRIOR TO OR DURING INSTALLATION. CONDUIT SYSTEMS NOT ENCASED IN CONCRETE SHALL BE INSTALLED IN LAYERS WITH BACKFILL INSTALLED AROUND AND BETWEEN THE DUCTS. TO PROVIDE INTEGRITY OF ORIENTATION, SPACERS SHALL BE USED WHERE CONDUITS ARE NOT ENCASED IN CONCRETE AT LENGTHS INDICATED.

DUCT PLUGS:

DUCTS SHALL BE SEALED TO RESIST LIQUID AND GAS INFILTRATION AT ALL NEW INSTALLATIONS AT MAINTENANCE HOLES AND BUILDING ENTRANCE POINT LOCATIONS.

MARKING/WARNING TAPE:

MARKING/WARNING TAPE SHALL BE A MINIMUM OF THREE INCHES WIDE AND ORANGE IN COLOR WITH THE APPROPRIATE WARNING MESSAGE AND SHALL NOT BE UTILIZED AS THE SOLE TRACING CAPABILITY. LOCATING TAPE/WIRE SHALL BE INSTALLED 18-INCHES ABOVE ANY COMMUNICATIONS CABLE OR DUCT SYSTEM. COPPER WIRE INSTALLED IN SELF-SUPPORTING DUCT SHALL BE MINIMUM 14-GAUGE AND SHALL NOT BE UTILIZED AS THE SOLE TRACING CAPABILITY. SHALL BE INSTALLED IAW ALL APPLICABLE STANDARDS

TRACE-SAFE CABLING:

TRACE CABLING SHALL BE INSTALLED IN 1 INCH DUCT ABOVE A CONDUIT RUN AND SHALL NOT RESIDE IN THE 4-INCH DUCT. AND 12-INCHES BELOW THE "MARKING/WARNING TAPE". ALL NEW TRACE-SAFE SYSTEMS INSTALLED SHALL USE AN APPROVED SPLICE, TERMINATION END, CONNECTORS, ETC.... WHERE NEEDED AND AN APPROVED LABEL INSTALLED AT ALL WIRE ENDS. EACH WIRE END SHALL BE SECURED TO THE MHS WALLS AT AROUND 8-INCHES WITHIN THE TOP OF THE MHS (RATIONALE: THE NEW CLAMSHELL MHS HAVE CONCRETE CAP OF AROUND 8-INCHES THICK, THEREFORE IT IS RECOMMENDED TO MOUNT THE TRACE-SAFE BELOW THE CAP/MH JOINT (AND IN THE ACTUAL MH) TO ENSURE THE TRACE-SAFE WILL NOT BE DAMAGED IN THE EVENT OF THE MH CAP MOVING). ACCESSIBLE WITHOUT HAVING TO ENTER THE HOLE AND NOT CONNECTED TO GROUNDS. THE TRACER WILL BE SECURED TO THE MHS WALL AND TAGGED WITH A LABEL INDICATING IT AS A "TRACER WIRE TO XXX - DO NOT REMOVE" (WHERE XXX IS THE OTHER END OF THE WIRE). DO NOT CONNECT TO GROUNDING/BONDING SYSTEM.

LENGTHS BETWEEN PULLING POINTS:

THE SECTION LENGTH OF CONDUIT SHALL NOT EXCEED 400 FT BETWEEN PULLING POINTS (UNO).

BENDS:

WHERE BENDS ARE REQUIRED, MANUFACTURED BENDS SHOULD BE USED WHENEVER POSSIBLE. BENDS MADE MANUALLY SHALL NOT REDUCE THE INTERNAL DIAMETER OF THE CONDUIT. ALL BENDS SHALL BE RADIAL SWEEPS. DURING INSTALLATION, THE MINIMUM BENDING RADIUS FOR FOC SHALL BE NO LESS THAN 20 TIMES THE OUTSIDE DIAMETER OF THE FOC, OR AS SPECIFIED BY THE CABLE MANUFACTURER. AFTER INSTALLATION, IT SHALL BE NO LESS THAN 15 TIMES THE CABLE DIAMETER.

GENERAL NOTES

1. ALL PENETRATIONS THRU FIRE RATED WALLS, CEILINGS, FLOORS, PARTITIONS, ETC SHALL BE FIRE STOPPED TO THE LATEST CODES, STANDARDS AND THE AUTHORITY HAVING JURISDICTION. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR WALL TYPES.
2. ALL EXTERIOR PENETRATIONS SHALL BE SEALED IN A NEAT/CLEAN MANNER AND SHALL HAVE A WATER TIGHT SEAL.
3. ALL CONDUITS THAT ARE STUBBING OUT OF THE EXTERIOR OF THE BUILDING SHALL BE CAPPED TO PREVENT ANY INTRUSION OF PEST AND WATER UNTIL THE FINAL EQUIPMENT OR VENDOR IS READY FOR INSTALL.
4. ALL CONDUITS AND INNERDUCT CELL SHALL BE PROVIDED WITH PULL STRING REGARDLESS IF CABLE IS INSTALLED OR NOT.
5. ALL CONDUIT ENDS SHALL BE FREE OF BURRS,SHARP EDGES AND PROVIDED WITH INSULATED GROUNDING BUSHINGS AND GROUNDED BACK TO THE TELECOMMUNICATIONS GROUNDING BUSBAR SERVING THE SPACE.
6. FINAL LOCATION OF **ALL DEVICES** SHALL BE COORDINATED WITH OWNER/USER PRIOR TO ROUGH-IN.
7. CABLE TRAYS SHALL NOT PENETRATE ANY WALL. FOR THE LOCATIONS THAT CABLE TRAYS REQUIRE A PATHWAY THRU WALLS AND IS NOT IDENTIFIED IN THE DETAILS THE CONTRACTOR SHALL PROVIDE CONDUIT SLEEVES THRU THE WALL AND SHALL BE SUPPORTED WITH A HANGER SYSTEM ON EACH SIDE OF THE PENETRATION.
8. NUMBER OF SLEEVES REQUIRED FOR CABLE TRAY PENETRATION DEPENDS ON THE CABLE TRAY SIZE. PROVIDE NUMBER OF SLEEVES AS INDICATED BELOW:

CABLE TRAY SIZE	# OF SLEEVES/SIZE
4" x 12"	(3) 4"C
4" x 18"	(5) 4"C
4" x 24"	(6) 4"C

IMPORTANT NOTE:

1. THE ILLUSTRATION OF THE DESIGN WITHIN THIS PACKAGE DOES NOT INCLUDE DIMENSIONS / ELEVATIONS OF CONDUITS, PULL BOXES, CABLE TRAYS, ETC. THE DETAILS AND ISOMETRICS INCLUDED WITHIN THIS PACKAGE IS TO ILLISTRATE THE INTENT AND SHOULD NOT BE USED FOR SHOP DRAWINGS.

CONTRACTOR / COUNTY COORDINATION NOTE:

PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL CONDUCT AN IN-PERSON COORDINATION MEETING WITH ESCAMBIA COUNTY, SECURITY, AND THEIR IT DEPARTMENT TO REVIEW THE CONTRACT DOCUMENTS, SPECS AND PROPOSED SCOPE OF WORK IN DETAIL. ANY REVISIONS, FIELD CONDITIONS, DEVIATIONS, OR AGREED-UPON CHANGES RESULTING FROM THIS MEETING SHALL BE DOCUMENTED IN WRITING. A REPRESENTATIVE FROM THE CONTRACTOR, ESCAMBIA COUNTY, SECURITY AND THE IT DEPARTMENT SHALL SIGN THE DOCUMENTATION ACKNOWLEDGING MUTUAL AGREEMENT WITH THE APPROVED PATH FORWARD PRIOR TO PROCEEDING WITH THE AFFECTED WORK. THIS IS TO ENSURE ALL REQUIREMENTS HAVE BEEN COORIDNATED PRIOR TO COMMENCING WORK.

ABBREVIATIONS

AC	ABOVE COUNTER	um	MICRON / MICROMETER
ACW	ACCESS CONTROL WORKSTATION	MIN	MINIMUM
ACP	ACCESS CONTROL PANEL	MUTOA	MULTI-USER TELECOMMUNICATIONS OUTLET ASSEMBLY
AFF	ABOVE FINISH FLOOR	MM	MULTIMODE
AFG	ABOVE FINISH GRADE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
A.O.	ACCREDITING OFFICIAL	NEC	NATIONAL ELECTRICAL CODE
ADA	AMERICANS WITH DISABILITIES ACT	NESC	NATIONAL ELECTRICAL SAFETY CODE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
AWG	AMERICAN WIRE GAUGE	NIPRNET	UNCLASSIFIED INTERNET PROTOCOL ROUTER NETWORK
AA	APPROVING AUTHORITY	N/A	NOT APPLICABLE
ARCH	ARCHITECTURAL	NIC	NOT IN CONTRACT
AHJ	AUTHORITY HAVING JURISDICTION	OSP	OUTSIDE PLANT
AV	AUDIO VISUAL	PR	PAIR
BBC	BONDING BACKBONE CONDUCTOR	PP	PATCH PANEL
BAS	BUILDING AUTOMATION SYSTEM	PVC	POLYVINYL CHLORIDE
CT	CABLE TRAY	PB	PULL BOX
CAT 3	CATEGORY 3	PBB	PRIMARY BONDING BUSBAR
CAT 5E	CATEGORY 5 ENHANCED	PBX	PRIVATE BRANCH EXCHANGE
CAT 6	CATEGORY 6	PDS	PROTECTED DISTRIBUTION SYSTEM
CAT 6A	CATEGORY 6 AUGMENTED	RMU	RACK MOUNTED UNIT
CO	COMMUNICATIONS OUTLET	RM	ROOM
CATV	COMMUNITY ANTENNA TELEVISION	R/I	ROUGH-IN
C	CONDUIT	ScTP	SCREENED TWISTED-PAIR
CP	CONSOLIDATION POINT	SIPRNet	SECRET INTERNET PROTOCOL ROUTER NETWORK
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	SBB	SECONDARY BONDING BUSBAR
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED	SVTC	SECURED VIDEO TELECONFERENCE
COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE	STP	SHIELDED TWISTED-PAIR
D	DEMOLISHED	SM	SINGLEMODE
DDC	DIRECT DIGITAL CONTROLS	SF	SURFACE MOUNT
DEMARC	DEMARCATION	STR	STRANDS
ELEC	ELECTRICAL	TBB	TELECOMMUNICATIONS BONDING BACKBONE
EMI	ELECTROMAGNETIC INTERFERENCE	TEBC	TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM	TBC	TELECOMMUNICATIONS BONDING CONDUCTOR
EMT	ELECTRICAL METALLIC TUBING	TER	TELECOMMUNICATIONS EQUIPMENT ROOM
EX	EXISTING	TR	TELECOMMUNICATIONS ROOM
FCC	FEDERAL COMMUNICATIONS COMMISSION	TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
FO	FIBER OPTIC	TYP	TYPICAL
OFOI	OWNER FURNISHED, OWINER INSTALLED	UL	UNDERWRITERS LABORATORIES INC
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	UPS	UNINTERRUPTIBLE POWER SUPPLY
HH	HANDHOLE	UTP	UNSHIELDED TWISTED-PAIR
IAW	IN ACCORDANCE WITH	UNO	UNLESS NOTED OTHERWISE
IDP	INTRUSION DETECTION PANEL	VTC	VIDEO TELECONFERENCE
LAN	LOCAL AREA NETWORK	VoIP	VOICE OVER INTERNET PROTOCOL
MTR	MAIN TELECOMMUNICATIONS ROOM	VoSIP	VOICE OVER SECRET INTERNET PROTOCOL
MH	MAINTENANCE HOLE	EX	EXISTING
MAX	MAXIMUM		

INSIDE PLANT GENERAL NOTES:

GENERAL:
THE TELECOMMUNICATIONS DRAWINGS PROVIDED ARE DIAGRAMMATIC AND SHOW THE GENERAL LOCATION OF ALL REQUIRED DEVICES; SUCH AS OUTLETS, RACEWAYS, EQUIPMENT, AND APPURTENANCES. THEY DO NOT SHOW ALL NECESSARY OFFSETS, JUNCTION BOXES, CABLE/LADDER TRAY TRANSITIONS, CONDUIT SLEEVES/PENETRATIONS, AND ADJUSTMENTS NECESSARY BY COORDINATION WITH OTHER TRADES IN THE FIELD.

TELECOMMUNICATION CONTRACTOR'S SCOPE OF WORK:
TELECOMMUNICATION'S CONTRACTOR SHALL BE RESPONSIBLE FOR ENTIRE STRUCTURED CABLING SYSTEM ELEMENTS DEFINED IN THIS SCOPE OF WORK. THIS INCLUDES A COMPLETE INSTALLATION OF ALL PASSIVE INFRASTRUCTURE ELEMENTS SUCH AS OUTLETS, JACKS, CABLING, CABINETS, RACKS. BACKBOARDS, LADDER TRAY (LIMITED TO TELECOM ROOMS), TELECOM EQUIPMENT ROOM/CABINET BONDING, TERMINATIONS, TESTING, LABELING, WARRANTIES, AND ALL REQUIRED CLOSE-OUT DOCUMENTS. THE TELECOMMUNICATIONS CONTRACTOR SHALL UNDERSTAND THE FULL INTENT OF THE DRAWINGS AND SPECIFICATIONS PRIOR TO BID, AND WILL INCLUDE IN SCOPE OF WORK ALL REQUIREMENTS NECESSARY TO ENSURE A FULLY FUNCTIONAL SYSTEM.

COORDINATION:
WITH OTHER TRADES EXAMINE AND REVIEW THE DOCUMENTS OF ALL DIVISIONS IN ORDER TO COORDINATE THE INSTALLATION OF WORK. USE DIMENSIONED DRAWINGS TO VERIFY THE SPACE NECESSARY FOR LOCATING OUTLETS, RACEWAYS, AND EQUIPMENT. USE FIELD MEASUREMENTS TO VERIFY DIMENSIONS WHERE AREAS ARE CONGESTED, AND EXACT LOCATION IS CRITICAL TO ENSURE PROPER INSTALLATION. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO: VERIFYING THE LOCATION AND SIZE OF OPENINGS/PENETRATIONS IN FLOORS, WALLS, PARTITIONS, CEILINGS, AND ROOFS WITH THE INSTALLING TRADES; ALLOCATION OF SPACE WITH OTHER TRADES, INSTALLING WORK IN CHASES, SHAFTS, CEILING INTERSTITIAL SPACES, AND EQUIPMENT SPACES; AND THE PHASING OF INSTALLATION WORK WITH THAT OF OTHER TRADES. INSTALLATION SHALL CONFORM WITH NFPA 70 "NATIONAL ELECTRICAL CODE," ANSI/TIA.

CABLING INSTALLATION:
ALL CABLING ROUTED IN SLAB, BELOW VAPOR BARRIER OR BELOW GRADE, SHALL BE U.L. LISTED FOR WET LOCATIONS THAT COMPLIES WITH NFPA 70 (NEC): PART V, 725.3(L), 110.11, 300.5(B), 300.6, AND 310.10(G). DO NOT USE PLENUM OR RISER RATED CABLE, GEL-FILLED OSP, AND UNLISTED CABLES IN SUCH AN ENVIRONMENT. FOR IN-FLOOR CONDUIT SYSTEMS, PROVIDE HOME RUNS BACK TO THE TR SERVING THAT AREA.
USE A FILL RATIO OF 40 PERCENT FOR CONDUIT SIZING. DO NOT INSTALL MORE THAN FOUR, FOUR-PAIR CABLES IN A 1 INCH (27 MM) CONDUIT.
PROVIDE PULL STRING IN ALL EMPTY CONDUITS AND INNERDUCT. PULL STRING TO BE RATED FOR 200LBS IN ALL CONDUITS. TELECOMMUNICATIONS FACEPLATES SHALL MATCH ELECTRICAL SWITCH AND RECEPTACLE PLATE FINISHES. PROVIDE COVER PLATES FOR ALL UNUSED J-BOX LOCATIONS.
LABEL ALL CABLES WITHIN 4 INCHES OF EACH TERMINATION. PROVIDE 12 INCHES SERVICE LOOP AT THE WORK AREA END OF EACH HORIZONTAL CABLE. INSTALL VELCRO CABLE TIES TO ALL CABLE BUNDLES IN CABLE TRAY, NON-CONTINUOUS SUPPORTS, RACK WIRE MANAGEMENT, D-RINGS AND OTHER SUPPORT MEANS. BUNDLE ALL DIFFERENTIATING NETWORK CABLING SEPARATELY. BALANCED TWISTED-PAIR CABLING SHALL BE SEPARATED FROM FLUORESCENT LAMPS AND ASSOCIATED FIXTURES BY A MINIMUM OF 5 IN.

NON-CONTINUOUS CABLE SUPPORTS (WHEN SPECIFIED):
SUPPORTS MUST NOT EXCEED 20 CABLES OR 50 PERCENT OF THE FILL CAPACITY, WHICHEVER IS LESS; INTERVALS NOT TO EXCEED 5 FT.

CABLING INSTALLATION IN CABLE TRAYS:
THE MAXIMUM FILL OF ANY CABLE TRAY SHALL NOT EXCEED 25% (UNO), ALLOWING FACILITY USERS AN ADDITIONAL 25% SPARE CAPACITY. THE MAXIMUM FILL DEPTH OF ANY CABLE TRAY SHALL NOT EXCEED 6 IN.

MAIN TELECOM ROOM (MTR) / TELECOM ROOMS (TRs):
CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO ENSURE TELECOM ROOMS ARE DIMENSIONALLY CONSTRUCTED AS DESIGNED. THIS INCLUDES USING FIELD MEASUREMENTS TO VERIFY ROOM DIMENSIONS, CONDUIT LOCATIONS (PRIOR TO CONCRETE POUR), WALL PENETRATIONS, AND DEVICE PLACEMENT. INSTALL BACKBOARDS IN ACCORDANCE WITH TIA-569-D. BACKBOARDS MUST BE FIRE-RETARDANT TREATED WOOD, BEARING THE MANUFACTURER'S STAMP. IF PAINTED, THE MANUFACTURER'S FIRE RATED STAMP MUST REMAIN VISIBLE. INSTALL FLOOR MOUNTED EQUIPMENT RACKS / CABINETS LOCATED AT OR NEAR THE CENTER OF THE TELECOMMUNICATION ROOM. MAINTAIN A MINIMUM OF 36 INCHES SPACE BOTH IN FRONT AND IN BACK OF THE RACK, MEASURED FROM THE EQUIPMENT, AND A MINIMUM SIDE CLEARANCE OF 24 INCHES ON AT LEAST ONE END OF THE RACK OR ROW OF ADJACENT RACKS IS REQUIRED. PROVIDE 25% SPARE CAPACITY WITHIN EACH UTILIZED RACK.

FURNITURE/MILLWORK:
ENSURE THAT THE CABLE IS PROTECTED AT ALL TRANSITION POINTS, AND THAT METALLIC SEPARATION IS PROVIDED BETWEEN TELECOMMUNICATION AND POWER WIRING IN THE UTILITY COLUMNS AND SYSTEMS FURNITURE TRACK IN ACCORDANCE WITH TIA-569-D AND NFPA 70.

INSIDE PLANT CONTRACTOR COORDINATION NOTE:

ELECTRICAL GENERAL NOTES - FACILITY INFRASTRUCTURE:

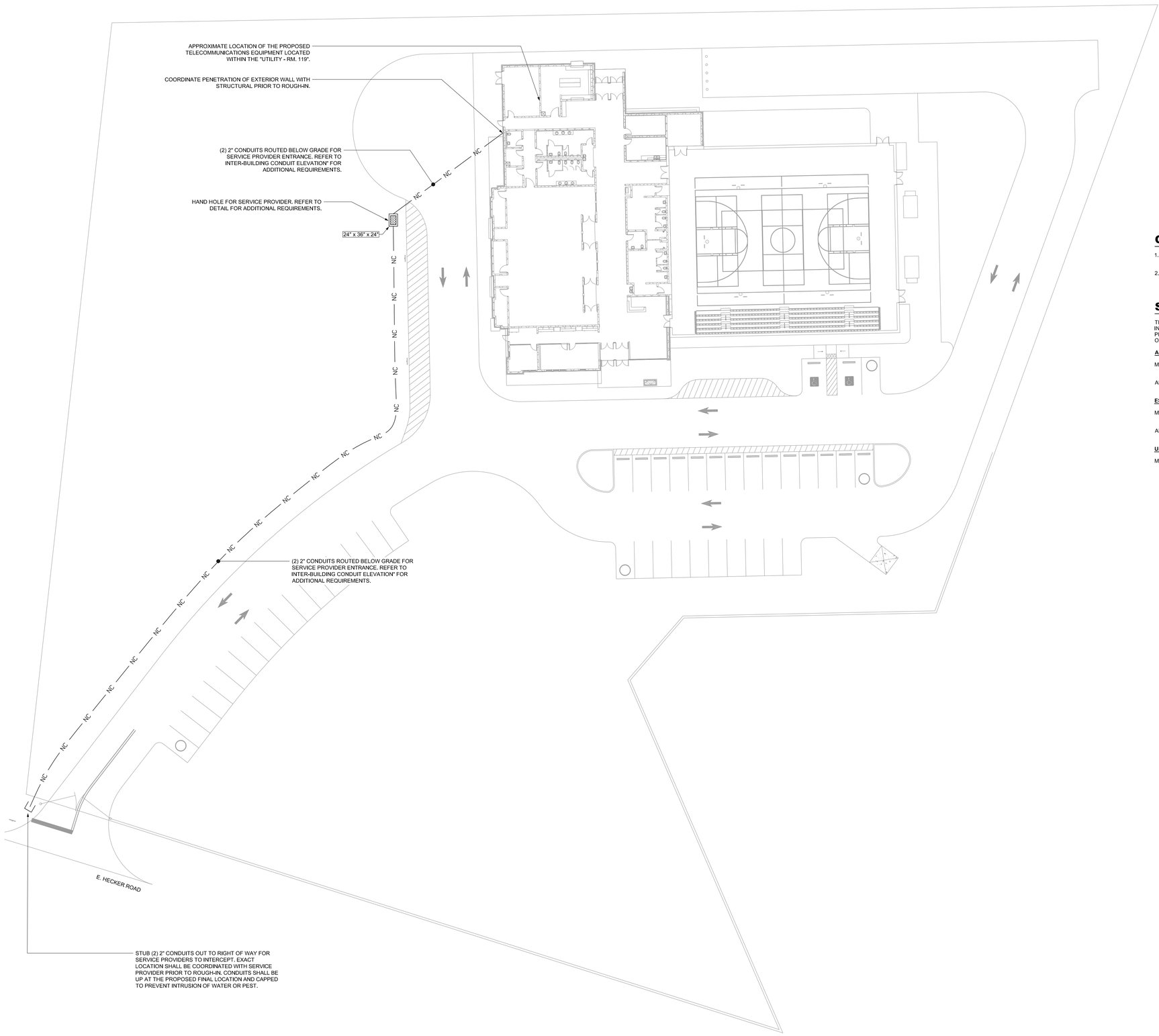
ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE INTERIOR ROUGH-IN AND SUPPORT SYSTEM NECESSARY FOR THE COMPLETE STRUCTURED CABLING SYSTEM DEFINED IN THIS SCOPE OF WORK. THIS INCLUDES A COMPLETE INSTALLATION OF ALL REQUIRED PATHWAYS INCLUDING: CABLE TRAY (EXCLUDES TRAY IN MTR/TR), CONDUIT, BACK BOXES, JUNCTION BOXES, FLOOR BOXES, BLOCKING, GROUNDING CONDUCTORS AND BUSBARS, FIRESTOPPING, POWER, AND ANY OTHER NECESSARY APPURTENANCES. THE ELECTRICAL CONTRACTOR SHALL UNDERSTAND THE FULL INTENT OF THE DRAWINGS AND SPECIFICATIONS PRIOR TO BID, AND WILL INCLUDE IN SCOPE OF WORK ALL REQUIREMENTS NECESSARY TO SUPPORT THE TELECOMMUNICATIONS SYSTEM TO COORDINATE AND ENSURE A FULLY FUNCTIONAL SYSTEM.

COORDINATION WITH OTHER TRADES:

EXAMINE AND REVIEW THE DOCUMENTS OF ALL DIVISIONS IN ORDER TO COORDINATE THE INSTALLATION OF WORK. USE DIMENSIONED DRAWINGS TO VERIFY THE SPACE NECESSARY FOR LOCATING OUTLETS, RACEWAYS, AND EQUIPMENT. USE FIELD MEASUREMENTS TO VERIFY DIMENSIONS WHERE AREAS ARE CONGESTED, AND EXACT LOCATION IS CRITICAL TO ENSURE PROPER INSTALLATION. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFYING THE LOCATION AND SIZE OF OPENINGS/PENETRATIONS IN FLOORS, WALLS, PARTITIONS, CEILINGS, AND ROOFS WITH THE INSTALLING TRADES; ALLOCATION OF SPACE WITH OTHER TRADES, INSTALLING WORK IN CHASES, SHAFTS, CEILING INTERSTITIAL SPACES, AND EQUIPMENT SPACES; AND THE PHASING OF INSTALLATION WORK WITH THAT OF OTHER TRADES. INSTALLATION SHALL CONFORM WITH NFPA 70 "NATIONAL ELECTRICAL CODE," ANSI/TIA AND ELECTRICAL SPECIFICATIONS (UNO).

CONDUIT:

INSTALL ELECTRICAL METALLIC TUBING (EMT) CONDUIT FROM THE CABLE BACKBONE DISTRIBUTION SYSTEM, WHETHER CABLE TRAY OR ENCLOSED DUCT, TO EACH OUTLET (UNO).PROVIDE A MINIMUM OF 1 INCH EMT CONDUIT FOR STANDARD OUTLETS. WHEN CABLE TRAY OR ENCLOSED DUCT IS NOT USED, INSTALL INDIVIDUAL CONDUITS FROM THE MTR/TR TO EACH OUTLET. CONDUITS HAVE BEEN SIZED BASED ON THE NFPA, AS WELL AS ANSI/TIA 569, WHERE INSTALLATIONS VARY, INCREASE CONDUITS SIZES ACCORDING TO MAXIMUM NUMBER OF CABLES BASED ON ALLOWABLE FILL RATIO OF 40%. FOR IN-SLAB TELECOM DEVICES, WITH CONDUIT SYSTEMS LOCATED BELOW VAPOR BARRIER OR BELOW GRADE, PROVIDE HOME RUNS BACK TO THE MTR/TR SERVING THAT AREA. METALLIC PATHWAYS 3 FT OR GREATER IN LENGTH SHALL COMPLY WITH THE BONDING REQUIREMENTS OF ANSI/TIA-607. FOR CONDUITS WITH AN INTERNAL DIAMETER OF 2 IN OR LESS, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 6 TIMES THE INTERNAL DIAMETER. FOR CONDUITS WITH AN INTERNAL DIAMETER OF MORE THAN 2 IN, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 10 TIMES THE INTERNAL DIAMETER. BENDS IN THE CONDUIT SHALL NOT CONTAIN ANY KINKS OR OTHER DISCONTINUITIES THAT MAY HAVE A DETRIMENTAL EFFECT ON THE CABLE SHEATH DURING CABLE PULLING OPERATIONS. CONDUITS SHALL BE REAMED TO ELIMINATE SHARP EDGES. METALLIC CONDUIT SHALL BE TERMINATED WITH AN INSULATED BUSHING. DO NOT USE FLEXIBLE METAL CONDUIT FOR TELECOMMUNICATIONS WIRING EXCEPT WHEN INSTALLING ACCESS FLOOR BOXES IN AN ACCESS FLOOR, WHERE THE ACCESS FLOOR BOX MAY BE RELOCATED WITHIN A SPECIFIED SERVICE AREA. IN THIS CASE THE LENGTH OF THE FLEXIBLE METAL CONDUIT MUST NOT EXCEED A LENGTH OF 20 FEET (6 M) FOR EACH RUN PER TIA-569-D. ALL PENETRATIONS SHALL BE SEALED WITH AN APPROVED SEALANT OR U.L. LISTED PENETRATION DEVICE THAT WILL MAINTAIN THE FIRE, SMOKE AND WATERPROOF OR OTHER APPLICABLE RATINGS OF THE TYPE OF CONSTRUCTION BEING PENETRATED. SEE ARCHITECTURAL DRAWINGS



1 T00.11 SITE PLAN
1" = 20'-0"

0' 10' 20' 40' 80'

GENERAL NOTES

1. COORDINATE FINAL CONDUIT ROUTING AND HANDHOLE LOCATIONS WITH CIVIL AND SERVICE PROVIDER PRIOR TO ROUGH-IN.
2. TO PREVENT DAMAGE TO THE CONDUITS ENTERING THE FACILITY ANY PATHWAY ROUTED BELOW ROADWAYS AND PARKING LOTS SHALL BE CONCRETE ENCASED.

SERVICE PROVIDER COORDINATION NOTE:

THE SERVICE PROVIDERS LISTED BELOW HAVE BEEN IDENTIFIED AS OPERATING WITHIN THE PROJECT AREA BASED ON INFORMATION OBTAINED THROUGH SUNSHINE 811. THE CONTRACTOR SHALL VERIFY WITH THE COUNTY ON THEIR PREFERRED SERVICE PROVIDER AND COORDINATE DIRECTLY WITH THAT SERVICE PROVIDER, AS REQUIRED. THE POINT OF CONTACT FOR EACH IDENTIFIED SERVICE PROVIDER IS PROVIDED BELOW.

AT&T:

MAIN CONTACT: DINO FARRUGGIO (561) 683-2729

ALTERNATE CONTACT: AMANDA PFEIFER (904) 914-1813

ESCAMBIA RIVER ELECTRIC CO-OP, INC-FIBER:

MAIN CONTACT: WESLEY SCOTT (850) 554-5950

ALTERNATE CONTACT: KIM EILAND (850) 675-4521 EXT. 229

UNITI FIBER:

MAIN CONTACT: UNITI FIBER (877) 652-2321

BAGWELL ENGINEERING, INC
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Phone: (850) 462 - 8040
FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026-048

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: J. WEBB
Checked By: D. BAGWELL

Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: SITE PLAN

Sheet Number: **T00.11**

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1 T01.11 FLOOR PLAN - NEW WORK
1/8" = 1'-0"

SHEET NOTES

1. DATA OUTLET IS DEDICATED FOR THE GYMNASIUM SCOREBOARD SYSTEM. COORDINATE EXACT LOCATION, MOUNTING HEIGHT, AND ANY ADDITIONAL REQUIREMENTS WITH SCOREBOARD SHOP DRAWINGS TO PREVENT INTERFERENCE WITH THE DISPLAY EQUIPMENT AND BRACKETS.

GENERAL NOTES

1. FINAL LOCATIONS OF ALL DEVICES SHOWN ON THIS PLAN SHALL BE COORDINATED WITH OWNER PRIOR TO ROUGH-IN.

0' 4' 8' 16' 32'

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Sheet Title: FLOOR PLAN - NEW WORK

Sheet Number: **T01.11**

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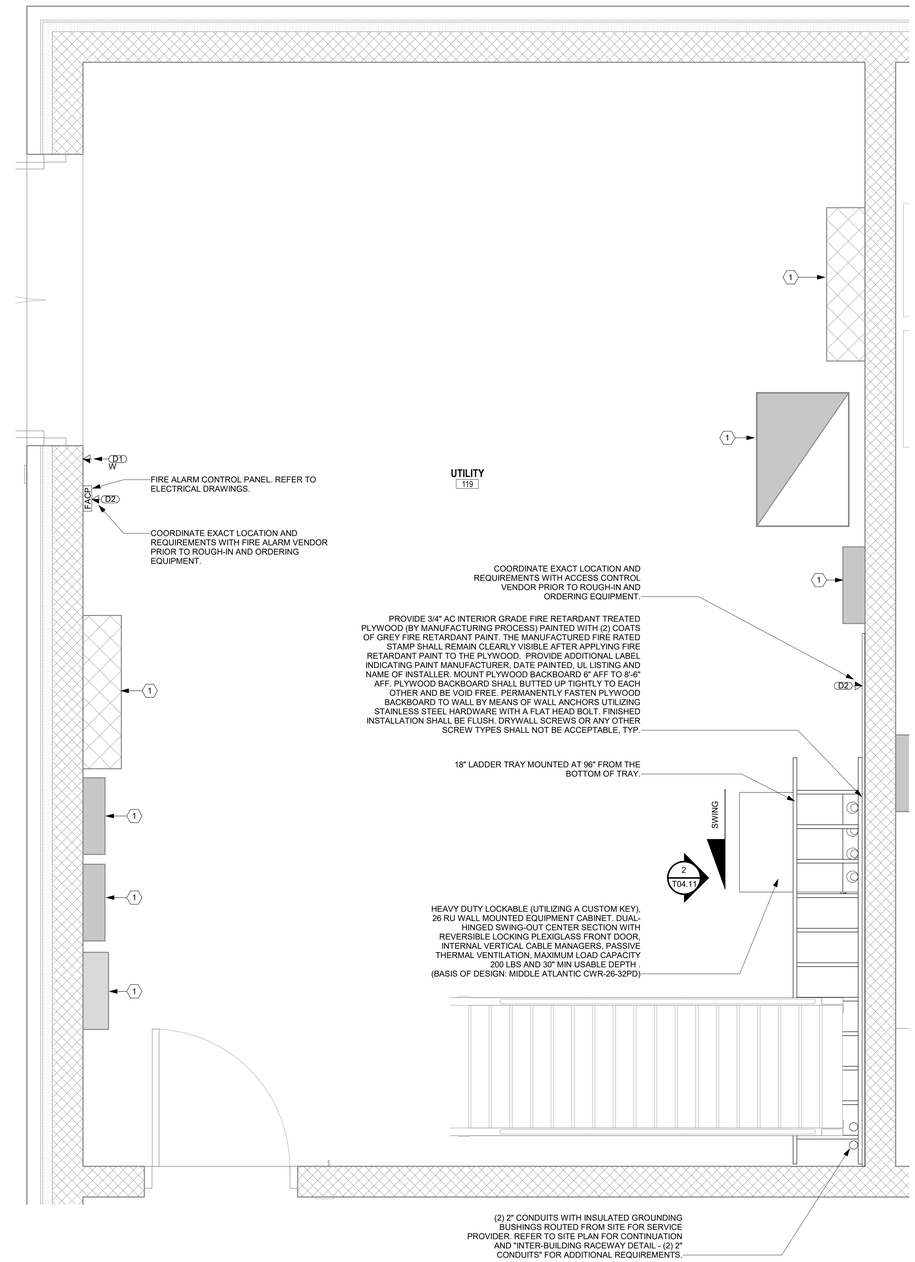
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26081

Date
9/30/2026

Drawn By
J. WEBB

Checked By
D. BAGWELL

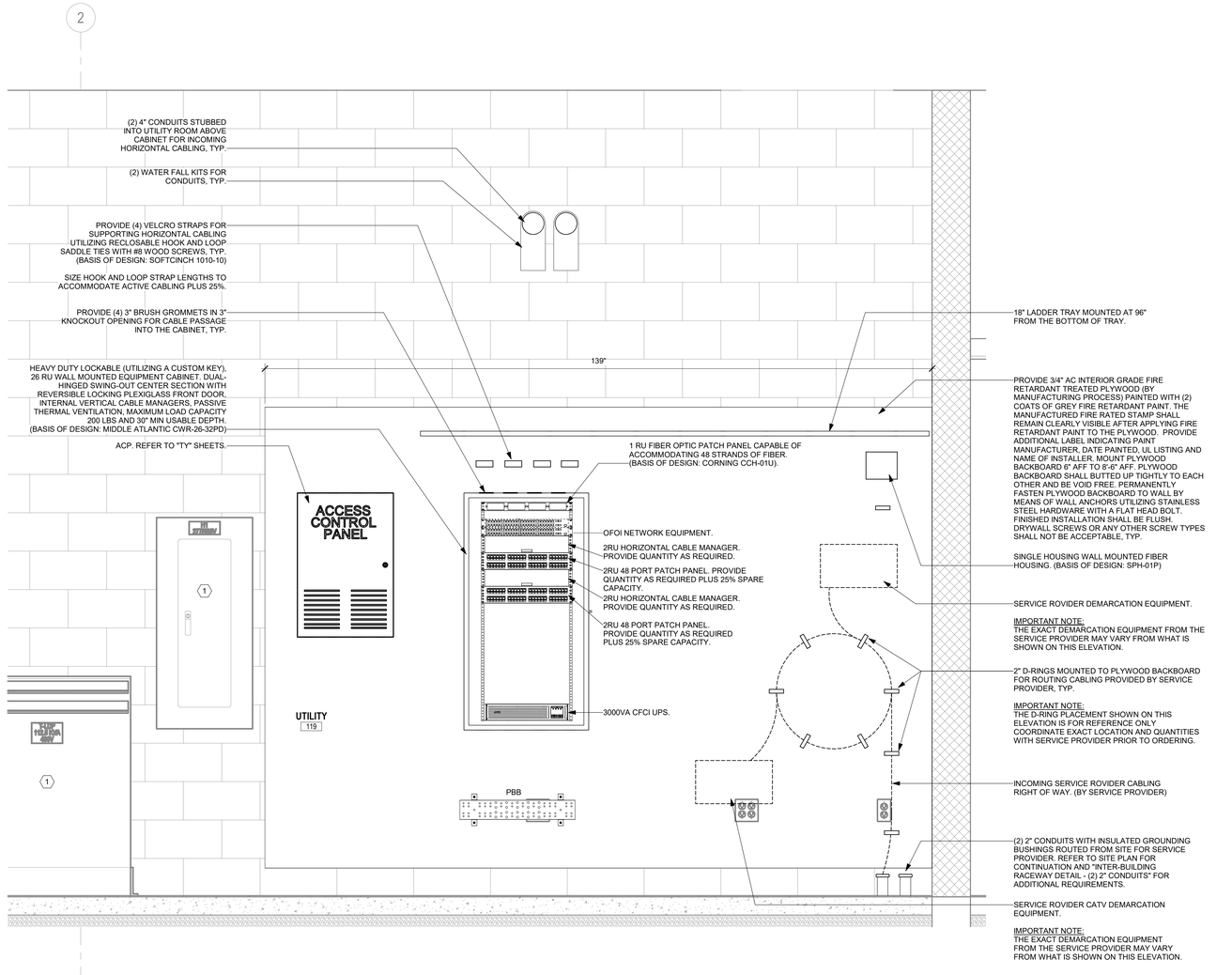
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1 / T04.11 ELARGED FLOOR PLAN - UTILITY RM. 119
3/4" = 1'-0"

GENERAL NOTES

1. CONTRACTOR SHALL PROVIDE ALL LADDER TRAY COMPONENTS (WALL ANGLE SUPPORT BRACKETS, BUTT SPLICES, JUNCTION SPLICES, WALL ANGLE SUPPORTS, FLOOR MOUNTING KITS, ETC.) TO PROVIDE A FULLY FUNCTIONAL LADDER TRAY DISTRIBUTION SYSTEM.
2. PROVIDE BLANK FILLER PLATES IN ALL UNUSED RACK SPACES.
3. ALL CABINETS AND EQUIPMENT SHALL BE LABELED PER TIA-606.
4. ALL FIBER PATCH PANELS SHALL BE PROVIDED WITH THE FOLLOWING:
   - HINGED, SWING DOWN FRONT DOOR
   - SLIDE OUT TILT DOWN DRAWER
   - INTEGRAL CABLE MANAGEMENT
   - BEND RADIUS CONTROL
   - TIA-606-A COMPATIABLE LABELING



2 / T04.11 RACK ELEVATION
NOT TO SCALE

0' 1' 2' 4' 8'

Sheet Title
ENLARGED FLOOR PLAN & RACK ELEVATION

Sheet Number
T04.11

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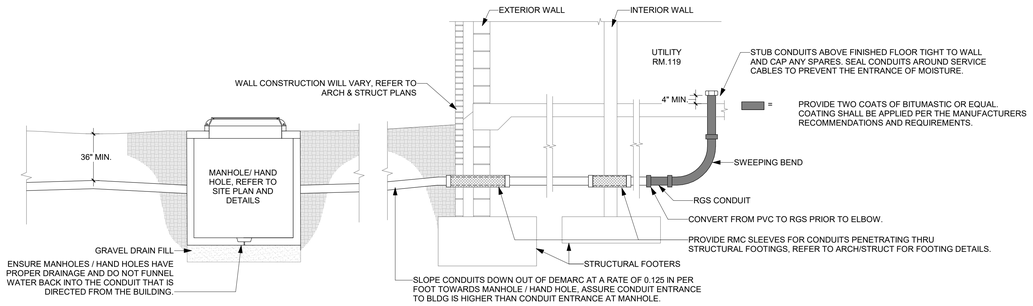
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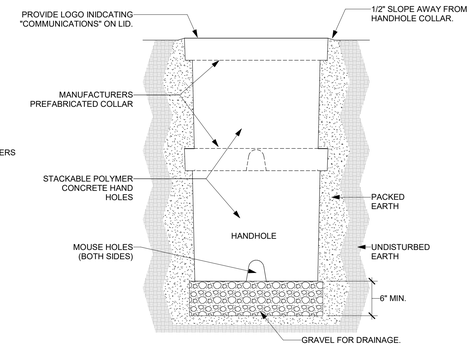
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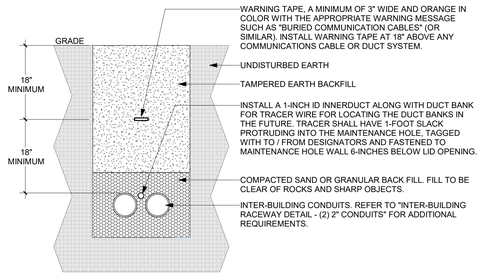
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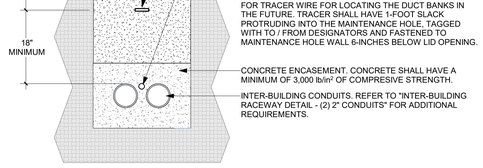
1 UNDERGROUND CONDUIT SLOPE PROFILE DETAIL - NEW CONSTRUCTION
NOT TO SCALE



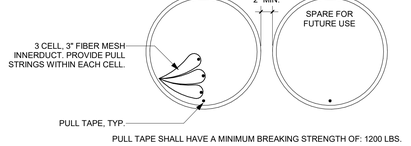
2 HAND HOLE DETAIL
NOT TO SCALE



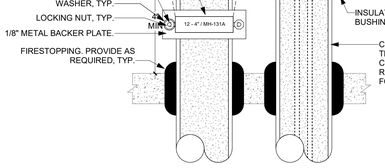
3 BELOW GRADE RACEWAY ELEVATION
NOT TO SCALE



4 BELOW GRADE RACEWAY ELEVATION - CONCRETE ENCASED
NOT TO SCALE



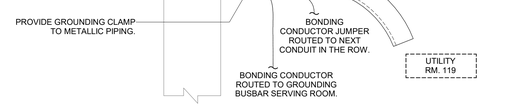
5 INTER-BUILDING RACEWAY DETAIL - (2) 2" CONDUITS
NOT TO SCALE



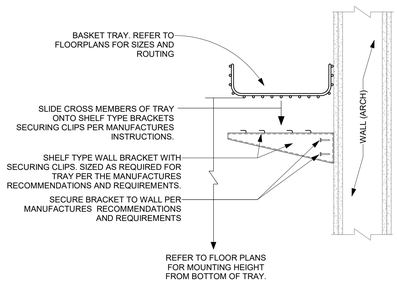
6 INTER-BUILDING CONDUIT LABELING DETAIL
NOT TO SCALE

DETAIL NOTES:

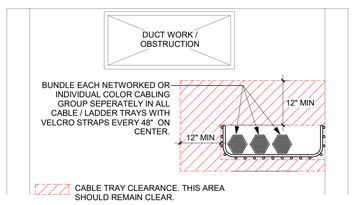
1. THE U-BOLT CLAMP SHALL BE TIGHTEN DOWN TO THE CONDUIT ENOUGH TO HAVE A TIGHT FIT BUT NOT SO TIGHT THAT IT JEOPARDIZES THE INTEGRITY OF THE CONDUIT.
2. EACH GROUP OF CONDUITS THAT SHARE THE SAME CONDUIT SIZE AND DESTINATIONS SHALL HAVE THEIR OWN LABEL. DO NOT PUT MULTIPLE GROUPS OR MULTIPLE SIZE CONDUITS ON THE SAME LABEL. LABELING SHALL START AND BE READ FROM LEFT TO RIGHT.
3. LABEL SHALL BE ORIENTATED BASE ON THE CONDUIT PENETRATION. LABELS SHALL MAINTAIN THE LEFT TO RIGHT ORIENTATION.
4. ENGRAVED PLASTIC TAG WITH 1/4" BLACK LETTERS ON WHITE BACKGROUND. TAG SHALL HAVE ALL EDGES BEVELED AND SMOOTH. SECURE TAG WITH STAINLESS STEEL SCREWS OR POP RIVETS. ADHESIVE BACKING, TAPE, ETC IS NOT ALLOWED.



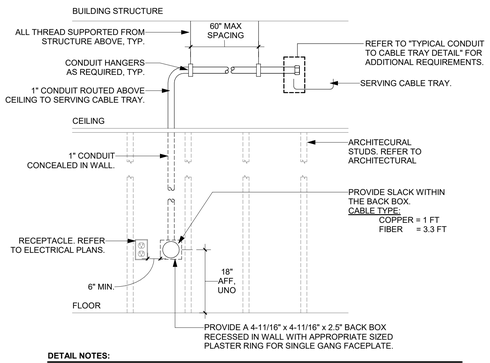
7 TYPICAL CONDUIT TO TR - GREATER OR EQUAL TO 4"
NOT TO SCALE



8 CABLE TRAY MOUNTING DETAIL - WALL
NOT TO SCALE



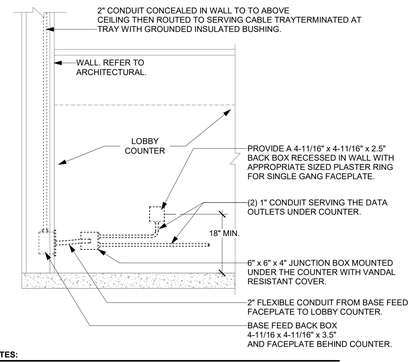
9 CABLE TRAY CLEARANCE DETAIL - TYPICAL
NOT TO SCALE



DETAIL NOTES:

1. COORDINATE FINAL LOCATION WITH OTHER DISCIPLINES AND OWNER PRIOR TO ROUGH-IN.
2. MOUNTING HEIGHTS MAY VARY. REFER TO FLOORPLANS.
3. PROVIDE PULL STRINGS WITHIN CONDUITS.

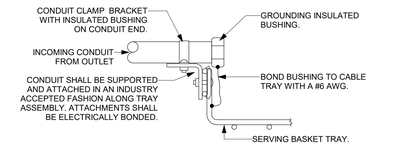
10 DATA OUTLET MOUNTING DETAIL - TYPICAL
NOT TO SCALE



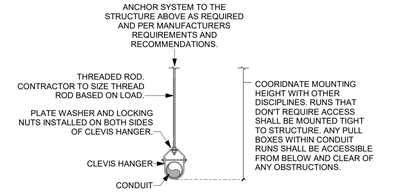
DETAIL NOTES:

1. DETAIL REPRESENTS A GENERAL SETUP. COORDINATE FINAL FURNITURE CONFIGURATION WITH FURNITURE INSTALLS PRIOR TO ROUGH-IN. ADJUST CONDUIT AND FLEX AS REQUIRED WITH EQUIPMENT FURNISHED.

11 BASE FEED TO LOBBY COUNTER
NOT TO SCALE



12 TYPICAL CONDUIT TO CABLE TRAY DETAIL
NOT TO SCALE



13 SINGLE CONDUIT RUN SUPPORTING DETAIL
NOT TO SCALE

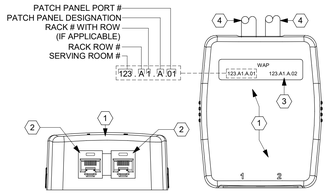
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Sheet Title
DETAILS

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T05.01

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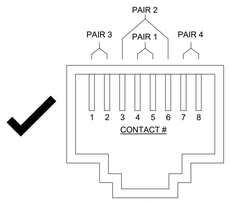
KEYNOTES

1. 2 PORT BISCUIT JACK SURFACE MOUNT OUTLET BOX. (BASIS OF DESIGN: PANDUIT CBXQ SERIES).
2. SNAP-IN RJ45 8-PIN MODULE JACK WITH TG STYLE TERMINATION. COLOR TO MATCH CABLE COLOR. COLOR TO CABLE COLOR. REFER TO "HORIZONTAL CABLE MATRIX" FOR COLOR REQUIREMENTS.PROVIDE QUANTITIES AS REQUIRED.
3. OUTLET IDENTIFIER ON LASER PRINTED INSERT UNDER FACTORY PLASTIC COVER.
4. INCOMING HORIZONTAL CABLE FROM SERVING TELECOMMUNICATIONS EQUIPMENT. PROVIDE QUANTITY AS REQUIRED.

TYPICAL SYMBOL:

EXAMPLE:
LABEL 123.A1.A.01 INDICATES WAP DEVIVE IS SERVED FROM TR.123, ROW "A", RACK #1, PATCH PANEL "A" AND PORT 1

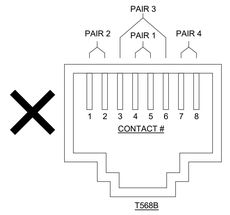
1 BISCUIT JACK DETAIL
NOT TO SCALE



COLOR CONFIGURATION:

T568A:

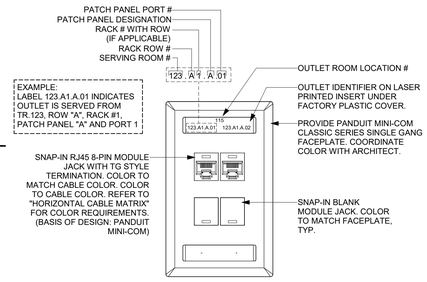
PAIR 1/CONTACT 4	-	BLUE
PAIR 1/CONTACT 5	-	BLUE/WHITE
PAIR 2/CONTACT 3	-	ORANGE/WHITE
PAIR 2/CONTACT 6	-	ORANGE
PAIR 3/CONTACT 1	-	GREEN/WHITE
PAIR 3/CONTACT 2	-	GREEN
PAIR 4/CONTACT 7	-	BROWN/WHITE
PAIR 4/CONTACT 8	-	BROWN



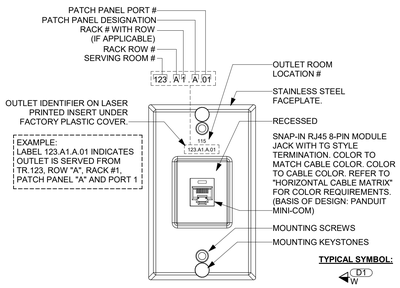
T568B:

PAIR 1/CONTACT 4	-	BLUE
PAIR 1/CONTACT 5	-	BLUE/WHITE
PAIR 2/CONTACT 1	-	ORANGE/WHITE
PAIR 2/CONTACT 2	-	ORANGE
PAIR 3/CONTACT 3	-	GREEN/WHITE
PAIR 3/CONTACT 6	-	GREEN
PAIR 4/CONTACT 7	-	BROWN/WHITE
PAIR 4/CONTACT 8	-	BROWN

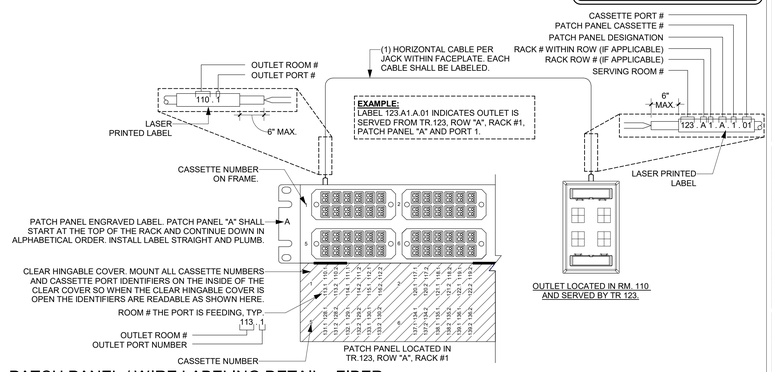
5 WIRING TERMINATION STYLE DETAIL
NOT TO SCALE



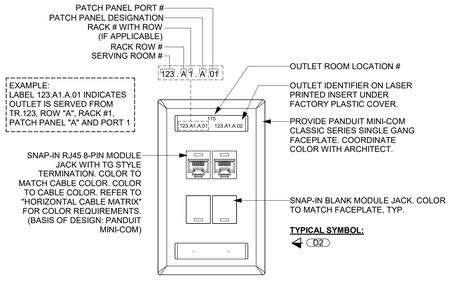
2 FACEPLATE DETAIL - WAP
NOT TO SCALE



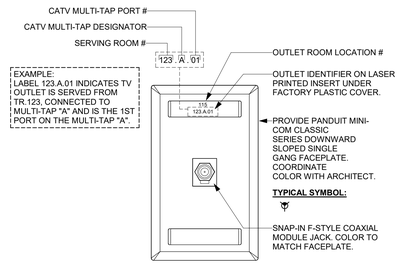
3 FACEPLATE DETAIL - WALL PHONE
NOT TO SCALE



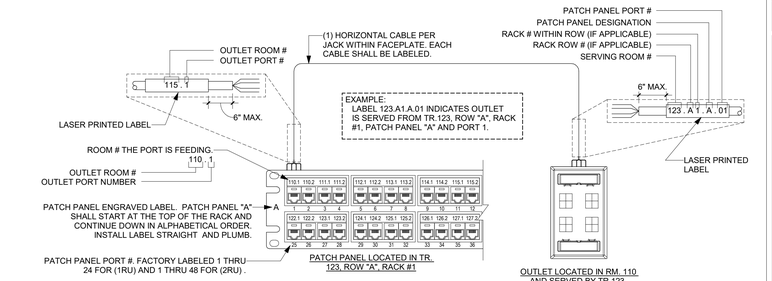
4 PATCH PANEL / WIRE LABELING DETAIL - FIBER
NOT TO SCALE



6 FACEPLATE DETAIL - DATA
NOT TO SCALE



7 FACEPLATE DETAIL - CATV
NOT TO SCALE



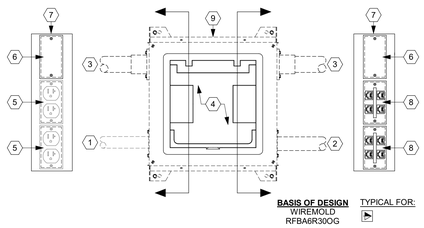
8 PATCH PANEL / WIRE LABELING DETAIL - COPPER
NOT TO SCALE

KEYNOTES:

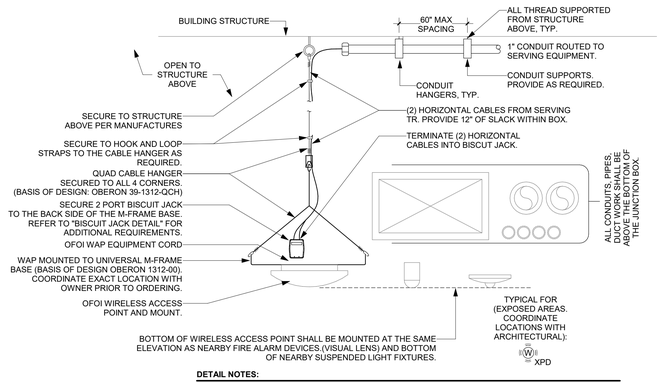
1. 3/4" CONDUIT FOR POWER.
2. 1-1/4" CONDUIT ROUTED TO THE NEAREST "PERMANENT" WALL THEN, UPTO ABOVE CEILING TO SERVING CABLE TRAY FOR TELECOMMUNICATIONS CABLING.
3. 2" CONDUIT ROUTED TO THE NEAREST "PERMANENT" WALL THEN, UPTO ABOVE CEILING TO SERVING CABLE TRAY FOR SPARE.
4. FLUSH HINGED DOOR. COORDINATE COLOR/INSERT WITH OWNER AND ARCHITECTURAL.
5. POWER OUTLET BY ELECTRICAL CONTRACTOR.
6. BLANK FACEPLATES INSTALLED ON FUTURE AV COMPARTMENTS.
7. COMPARTMENT SHELL WITHIN FLOOR BOX.
8. TELECOM FACEPLATES. REFER TO FLOOR PLANS FOR QUANTITIES AND FACEPLATE DETAILS FOR REQUIREMENTS. PROVIDE BLANKS ON UNUSED PORTS.
9. 6-GANG FLOOR BOX. NOMINAL DIMENSIONS: 19-L x 16-1/4"W x 3"D.

DETAIL NOTES:

1. EXACT LOCATIONS OF ALL FLOOR BOXES SHALL BE COORDINATED WITH GENERAL CONTRACTOR (GC), STRUCTURED CABLING CONTRACTOR, FURNITURE VENDOR, BUILDING STRUCTURE, OWNER AND ARCHITECT PRIOR TO ROUGH-IN.
2. INSTALL FLOOR BOX TO TO MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS.
3. FLOOR BOX SHALL BE SET LEVEL.
4. PROVIDE ON-GRADE "OG" OPTIONS FLOOR BOX WHERE REQUIRED.
5. PROVIDE PULL STRINGS THRU CONDUITS TO EACH COMPARTMENT WITHIN FLOOR BOX FOR FUTURE USE.



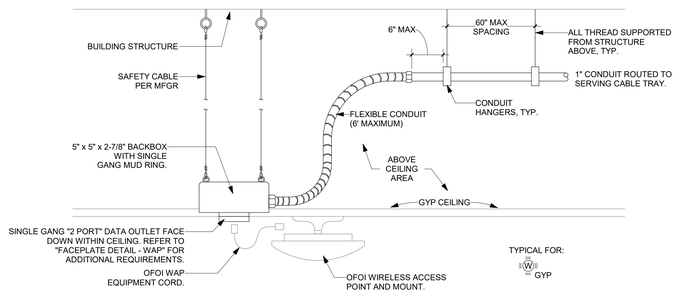
9 FLOOR BOX DETAIL
NOT TO SCALE



DETAIL NOTES:

1. COORDINATE FINAL LOCATION WITH OWNER AND OTHER DISCIPLINES PRIOR TO ROUGH-IN.
2. PROVIDE PULL STRINGS WITHIN CONDUITS.
3. ALL CONDUITS SHALL TERMINATE AT THE CABLE TRAY WITH GROUNDING INSULATED BUSHINGS.
4. WIRELESS ACCESS POINT CABLING SHALL BE CAT 6A.

10 WIRELESS ACCESS POINT MOUTING DETAIL - EXPOSED
NOT TO SCALE



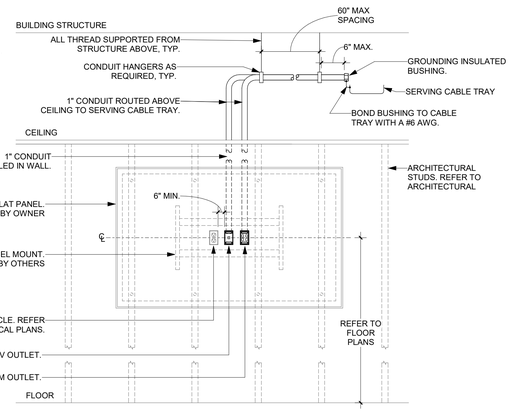
DETAIL NOTES:

1. COORDINATE FINAL LOCATION WITH OWNER AND OTHER DISCIPLINES PRIOR TO ROUGH-IN.
2. PROVIDE PULL STRINGS WITHIN CONDUITS.
3. ALL CONDUITS SHALL TERMINATE AT THE CABLE TRAY WITH GROUNDING INSULATED BUSHINGS.
4. WIRELESS ACCESS POINT CABLING SHALL BE CAT 6A.

11 WIRELESS ACCESS POINT MOUTING DETAIL - HARD CEILING
NOT TO SCALE

DETAIL NOTES:

1. COORDINATE FINAL LOCATION WITH OTHER DISCIPLINES AND OWNER PRIOR TO ROUGH-IN.
2. MOUNTING HEIGHTS MAY VARY. REFER TO FLOOR PLANS.
3. PROVIDE PULL STRINGS WITHIN CONDUITS.



12 FLAT PANEL OUTLET MOUNTING DETAIL
NOT TO SCALE

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FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026 - 048

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WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: J. WEBB
Checked By: D. BAGWELL
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

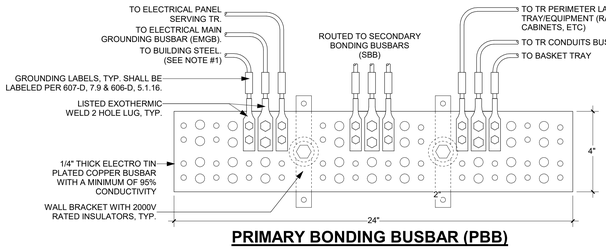
Sheet Title: DETAILS
Sheet Number: **T05.02**

DAVID M. BAGWELL
LICENSED
No. 59251
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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TBB / BBC LINEAR LENGTH (FT)	CONDUCTOR SIZE (AWG)
LESS THAN 13	6
14 - 20	4
21 - 26	3
27 - 33	2
34 - 41	1
42 - 52	1/0
53 - 66	2/0
67 - 84	3/0
85 - 105	4/0
106 - 125	250 kcmil
126 - 150	300 kcmil
151 - 175	350 kcmil
176 - 250	500 kcmil
251 - 300	600 kcmil
GREATER THAN 301	750 kcmil
INFO BASED ON ANSI/TIA-607-C	

1 TBB / BBC SIZING CRITERIA CHART PER TIA-607
NOT TO SCALE



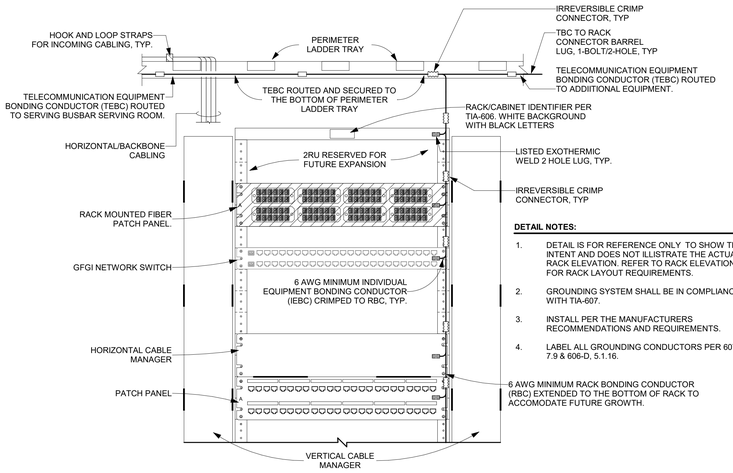
PRIMARY BONDING BUSBAR (PBB)

(BASIS OF DESIGN: HANGER TGBI14424TMGBKT)

DETAIL NOTES:

1. CONDUCTOR SHALL BE IN COMPLIANCE WITH "TBB / BBC SIZING CRITERIA CHART" DETAIL. THE CONDUCTOR SHOULD BE NO SMALLER THAN ANY CONDUCTOR THAT MAKES UP THE TELECOMMUNICATIONS BONDING BACKBONE SYSTEM.
2. ALL GROUNDING SYSTEM, CONDUCTORS, CONNECTIONS, ETC SHALL BE IN COMPLIANCE WITH TIA-607.
3. INSTALL PER MANUFACTURERS REQUIREMENTS AND RECOMENDATIONS

2 GROUNDING BUSBAR DETAIL
NOT TO SCALE



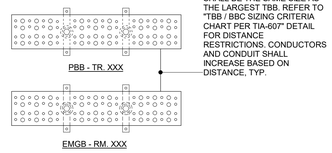
DETAIL NOTES:

1. DETAIL IS FOR REFERENCE ONLY TO SHOW THE INTENT AND DOES NOT ILLISTRATE THE ACTUAL RACK ELEVATION. REFER TO RACK ELEVATIONS FOR RACK LAYOUT REQUIREMENTS.
2. GROUNDING SYSTEM SHALL BE IN COMPLIANCE WITH TIA-607.
3. INSTALL PER THE MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS.
4. LABEL ALL GROUNDING CONDUCTORS PER 607-D, 7.9 & 606-D, 5.1.16.

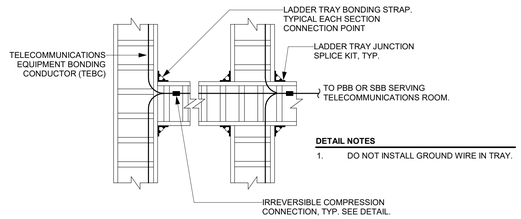
3 RACK / CABINET GROUNDING ELEVATION
NOT TO SCALE

DETAIL NOTES

1. GROUNDING SYSTEM SHALL BE IN COMPLIANCE WITH TIA-607
2. LABEL ALL GROUNDING CONDUCTORS PER 607-D, 7.9 & 606-D, 5.1.16.



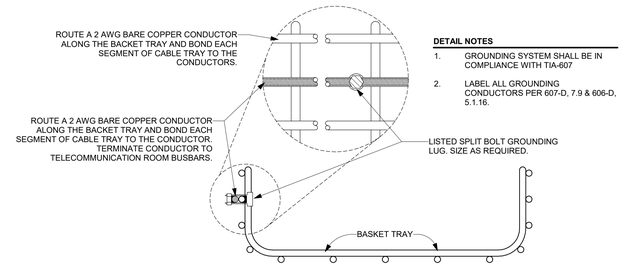
4 GROUNDING RISER DIAGRAM
NOT TO SCALE



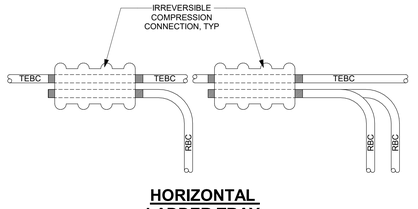
DETAIL NOTES

1. DO NOT INSTALL GROUND WIRE IN TRAY.

5 LADDER TRAY GROUNDING / BONDING CONNECTION DETAIL
NOT TO SCALE



6 BASKET TRAY GROUNDING DETAIL
NOT TO SCALE

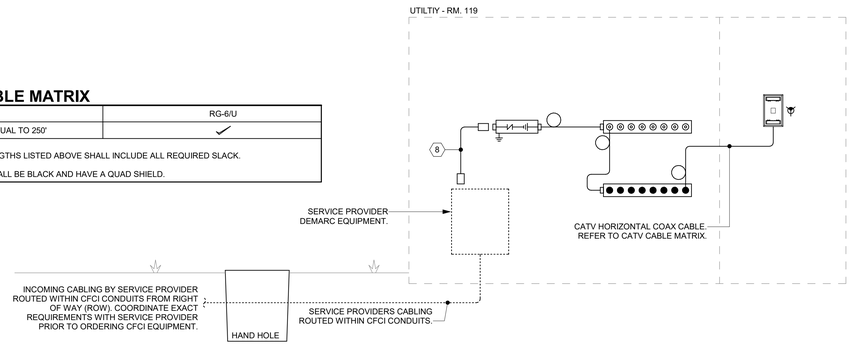


7 IRREVERSIBLE COMPRESSION CONNECTION DETAILS
NOT TO SCALE

CATV CABLE MATRIX

	RG-6/U
LESS THAN OR EQUAL TO 250'	✓

NOTES:
1. THE CABLE LENGTHS LISTED ABOVE SHALL INCLUDE ALL REQUIRED SLACK.
2. ALL CABLES SHALL BE BLACK AND HAVE A QUAD SHIELD.



8 "CATV" RISER DIAGRAM
NOT TO SCALE

SHEET NOTES

1. COPPER WORKSTATION EQUIPMENT CORD. PROVIDE A 4-PAIR COPPER CABLE PER JACK. REFER TO THE "HORIZONTAL CABLE MATRIX" FOR THE CABLE REQUIREMENTS. COORDINATE FINAL CABLE REQUIREMENTS WITH OWNER TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.
2. FIBER OPTIC PATCH CORD. PROVIDE A DIELECTRIC DUAL STRAND FACTORY TERMINATED AND TESTED CORD (PRE-MANUFACTURER). PROVIDE THE REQUIRED QUANTITIES, PLUS 25% SPARE. COLOR TO MATCH HORIZONTAL CABLE COLOR (REFER TO "HORIZONTAL CABLE MATRIX"). COORDINATE FINAL PATCH CORD REQUIREMENTS WITH OWNER TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.
3. COPPER PATCH CORD. PROVIDE A 4-PAIR FACTORY TERMINATED AND TESTED (PRE-MANUFACTURER). PROVIDE THE REQUIRED QUANTITIES, PLUS 25% SPARE. COLOR TO MATCH HORIZONTAL CABLE COLOR (REFER TO "HORIZONTAL CABLE MATRIX"). COORDINATE FINAL PATCH CORD REQUIREMENTS WITH OWNER TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.
4. HORIZONTAL COPPER CABLE. PROVIDE A 4-PAIR COPPER CABLE PER JACK. REFER TO THE "HORIZONTAL CABLE MATRIX" FOR THE CABLE REQUIREMENTS. COORDINATE FINAL CABLE REQUIREMENTS WITH OWNER TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.
5. OFOI EQUIPMENT CORD.
6. OFOI WIRELESS ACCESS POINT.
7. SINGLE HOUSING WALL MOUNTED FIBER HOUSING. (BASIS OF DESIGN: SPH-01P). COORDINATE ADAPTER REQUIREMENTS WITH SERVICE PROVIDER PRIOR TO ORDERING EQUIPMENT. ADAPTER PANEL SHALL HAVE PIGTAILS AND FIBERS SHALL BE FUSION SPLICED.
8. PATCH CORD TO PATCH INTO SERVICE PROVIDERS DEMARC EQUIPMENT. COORDINATE FINAL PATCH CORD REQUIREMENTS WITH SERVICE PROVIDERS TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.
9. INSIDE PLANT 12-STRAND ISP FIBER OPTIC CABLE. COORDINATE FINAL CABLE REQUIREMENTS WITH OWNER TECHNICAL REPRESENTATIVE (UNO) PRIOR TO ORDERING.

GENERAL NOTES

1. ALL EXTERIOR CABLES ENTERING THE BUILDING SHALL HAVE A WATER BLOCKING MATERIAL TO THE CABLE.
2. ALL EXTERIOR COPPER CABLES ENTERING THE BUILDING SHALL BE CONNECTED TO A SURGE PROTECTION DEVICE IN THE TR MOUNTED IN A NEMA 1 ENCLOSURE.
3. RISER DIAGRAMS ARE FOR DIAGRAMATIC PURPOSES ONLY AND DOES NOT REFLECT ACTUAL DATA OUTLET/COAX OUTLET COUNTS. CONTRACTOR SHALL REFER TO FLOORPLANS TO GET ACTUAL COUNTS.
4. ALL UNUSED CATV PORTS ON THE MULI TAPS SHALL HAVE TERMINATORS INSTALLED.
5. CONTRACTOR SHALL PROVIDE ALL CATV HOUSING TO HOUSING PASS THRU CONNECTORS AS REQUIRED OR A TURN KEY SOLUTION.
6. THE CONTRACTOR SHALL CONFIRM **ALL** CABLING REQUIREMENTS (INCLUDING NETWORK TYPES, CABLE TYPES, JACK/JACKET COLORS, CONNECTORS AND ANY SPECIAL KEYING REQUIREMENTS) WITH OWNER PRIOR TO ORDERING CABLE.
7. NO HORIZONTAL CATEGORY COPPER CABLE (PERMENANT LINK) SHALL EXCEED 295' IN LENGTH INCLUDING SLACK. HORIZONTAL CABLING SHALL BE ROUTED WITHIN THE HORIZONTAL PATHWAY DISTRIBUTION SYSTEM (CABLE TRAY, J-HOOKS AND CONDUIT PATHWAYS SERVING THE CLASSIFICATION). IF THE PERMENANT LINK EXCEEDS THE 295' IN LENGTH AT TESTING IT SHALL BE RE ROUTED UTILIZING THE HORIZONTAL PATHWAY DISTRIBUTION SYSTEM (CABLE TRAY AND CONDUIT PATHWAYS SERVING THE CLASSIFICATION) AT THE CONTRACTORS EXPENSE.
8. ALL MODULAR JACKS FOR HORIZONTAL COPPER PATCH PANELS SHALL BE THE SAME COLOR AS THE HORIZONTALCABLE. REFER TO "HORIZONTAL CABLE MATRIX" FOR ADDITIONAL REQUIREMENTS.
9. ALL PATCH CORDS (FIBER OR COPPER) ARE TO BE HANDED OVER TO THE OWNER FOR THEIR USE. INSTALLATION OF PATCH CORD TO THE EQUIPMENT WILL BE BY THE OWNER AND NOT THE RESPONSIBILITY OF THE CONTRACTOR

RISER DIAGRAM COMPONENTS LEGEND

"DATA" RISER DIAGRAM:

- CABINET MOUNTED FIBER PATCH PANEL. PROVIDE 36" OF SLACK WITHIN THE ENCLOSURE WITH THE OUTER SHEATHING REMOVED. PROVIDE QUANTITY OF FIBER ADAPTER PANELS WITH "LC" CONNECTORS AND PIGTAILS AS REQUIRED. REFER TO RACK ELEVATIONS FOR ADDITIONAL REQUIREMENTS.
- OFOI NETWORKING EQUIPMENT.
- HORIZONTAL PATCH PANEL FOR (PERMANENT LINK) CABLING. PROVIDE QUANTITY AS REQUIRED. REFER TO RACK ELEVATIONS FOR ADDITIONAL REQUIREMENTS.
- RJ45 CONNECTOR
- FIBER CONNECTOR WITH DUPLEX "LC" STYLE CONNECTORS.
- PATCH CORD CONNECTOR
- COPPER HARD TERMINATION.
- FIBER OPTIC HARD TERMINATION.
- WORKSTATION OUTLET.
- BISCUIT JACK

"CATV" RISER DIAGRAM:

- CATV DISTRIBUTION AMPLIFIER WITH BUILT IN SURGE PROTECTION GROUNDED TO THE TELECOMMUNICATIONS GROUNDING BUSBAR SERVING THE TELECOMMUNICATIONS ROOM. MOUNT ON THE PLYWOOD BACKBOARD.
- LINE SPLITTER.
- 8 PORT MULTI- TAP. PROVIDE QUANTITIES AS REQUIRED.
- COAX OUTLET. REFER TO FLOOR PLANS FOR ACTUAL COUNTS.

GENERAL ITEMS:

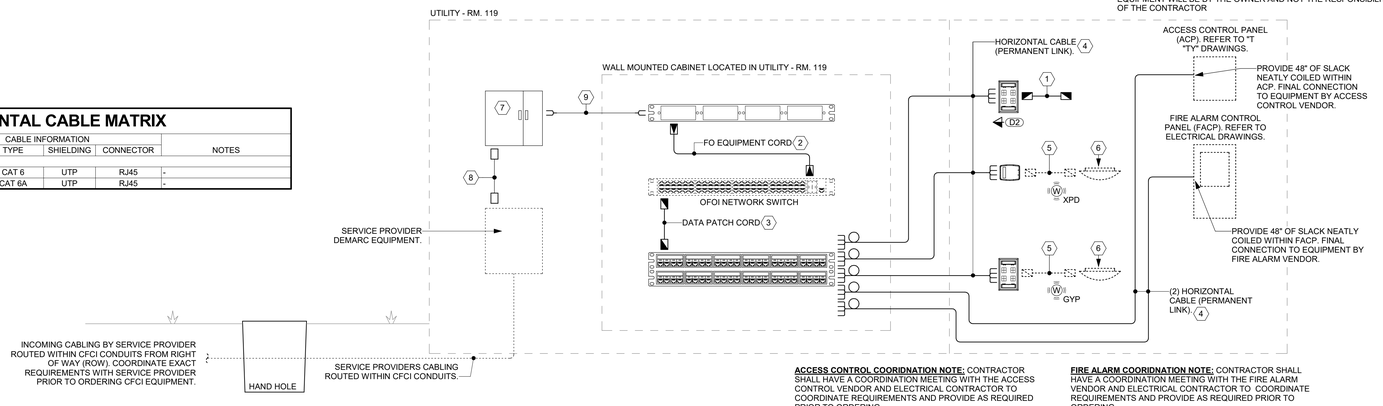
- ~ CONTINUATION SYMBOL.
- (#) KEY NOTE.
- ○ 10' OF SLACK NEATLY COILED WITHIN TR LADDER TRAY.

RISER DIAGRAM LINETYPE LEGEND

- NEW WORK / PROVIDED BY THE CONTRACTOR
- PROVIDED BY EITHER THE SERVICE PROVIDER OR OWNERS
- BUILDING / ROOM OUTLINE

HORIZONTAL CABLE MATRIX

DESIGNATION	LOCATION	CABLE INFORMATION COLOR	TYPE	SHIELDING	CONNECTOR	NOTES
D#	GENERAL	BLUE	CAT 6	UTP	RJ45	-
D#	WAP	BLUE	CAT 6A	UTP	RJ45	-



ACCESS CONTROL COORDINATION NOTE: CONTRACTOR SHALL HAVE A COORDINATION MEETING WITH THE ACCESS CONTROL VENDOR AND ELECTRICAL CONTRACTOR TO COORDINATE REQUIREMENTS AND PROVIDE AS REQUIRED PRIOR TO ORDERING.

FIRE ALARM COORDINATION NOTE: CONTRACTOR SHALL HAVE A COORDINATION MEETING WITH THE FIRE ALARM VENDOR AND ELECTRICAL CONTRACTOR TO COORDINATE REQUIREMENTS AND PROVIDE AS REQUIRED PRIOR TO ORDERING.

9 "DATA" RISER DIAGRAM
NOT TO SCALE

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FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026 - 048

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Rev.	Description	Date

Job Number: 26081
Date: 9/30/2026
Drawn By: J. WEBB
Checked By: D. BAGWELL
Project Title:

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title: DETAILS & RISER DIAGRAMS

Sheet Number: **T05.03**

DAVID M. BAGWELL LICENSE No. 59251 STATE OF FLORIDA PROFESSIONAL ENGINEER

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SECURITY LEGEND

ACCESS CONTROL EQUIPMENT:

GENERAL:

(ACP) ACCESS CONTROL PANEL. REFER TO DETAILS AND RISER DIAGRAMS FOR ADDTIONAL REQUIREMENTS. SUBSCRIPTS AS FOLLOWS:

HARDWARE:

X (C) CARD READER. PROVIDE A 4-11/16" x 4-11/16" x 2-1/8" BACKBOX WITH THE APPROPRIATE SIZE MUD RING MOUNTED 48" AFF TO THE TOP OF DEVICE WITH A 1" CONDUIT ROUTED UP TO THE LOCAL ACCESS CONTROL JUNCTION BOX MOUNTED ABOVE THE DOOR. REFER TO DETAILS AND RISER DIAGRAMS FOR ADDITIONAL REQUIREMENTS. SUBSCRIPT AS FOLLOWS:

X = INDICATES THE DEVICE IS LOCATED TO ON THE EXTERIOR OF THE BUILDING. PROVIDE AN EXTERIOR RATED CARD READER.

(B) BALANCED MAGNETIC SWITCH.

(D) CEILING MOUNTED MOTION DETECTOR

GENERAL NOTES

1. ALL PENETRATIONS THRU FIRE RATED WALLS, CEILINGS, FLOORS, PARTITIONS, ETC SHALL BE FIRE STOPPED TO THE LATEST CODES, STANDARDS AND THE AUTHORITY HAVING JURISDICTION. COORDINATE WITH ARCHITECTURAL.
2. ALL EXTERIOR PENETRATIONS SHALL BE SEALED IN A NEAT/CLEAN MANNER AND SHALL HAVE A WATER TIGHT SEAL.
3. ALL CONDUITS SHALL BE PROVIDED WITH PULL STRING REGARDLESS IF CABLE IS INSTALLED OR NOT.
4. FINAL LOCATION OF **ALL DEVICES** SHALL BE COORDINATED WITH OWNER/USER PRIOR TO ROUGH-IN.
5. ALL CONDUIT ENDS SHALL BE FREE OF BURRS,SHARP EDGES AND PROVIDED WITH INSULATED GROUNDING BUSHINGS AND GROUNDED BACK TO THE TELECOMMUNICATIONS GROUNDING BUSBAR SERVING THE FACILITY.
6. ALL CONDUITS THAT ARE STUBBING OUT OF THE EXTERIOR OF THE BUILDING SHALL BE CAPPED TO PREVENT ANY INTRUSION OF PEST AND WATER UNTIL THE FINAL EQUIPMENT OR VENDOR IS READY FOR INSTALL.

IMPORTANT NOTE

1. THE ILLISTRATION OF THE DESIGN WITHIN THIS PACKAGE DOES NOT INCLUDE DIMENSIONS / ELEVATIONS OF CONDUITS, PULL BOXES, CABLE TRAYS, ETC. THE DETAILS AND ISOMETRICS INCLUDED WITHIN THIS PACKAGE IS TO ILLISTRATE THE INTENT AND SHOULD NOT BE USED FOR SHOP DRAWINGS.

CONTRACTOR SCOPE NOTE

ACCESS CONTROL SYSTEM (ACS): CONTRACTOR SHALL PROVIDE A COMPLETE, FULLY INTEGRATED, TESTED, COMMISSIONED, AND OPERATIONAL TURNKEY ACCESS CONTROL SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LABOR, MATERIALS, EQUIPMENT, PROGRAMMING, AND INCIDENTAL WORK REQUIRED FOR A COMPLETE INSTALLATION, WHETHER OR NOT EACH ITEM IS SPECIFICALLY INDICATED ON THE CONTRACT DOCUMENTS. SCOPE SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL SYSTEM PATHWAYS, CONDUITS WITH PULL STRINGS, BACKBOXES, JUNCTION BOXES, DEDICATED POWER CIRCUITS AND TERMINATIONS, DATA CABLING, LOW-VOLTAGE CABLING, FIELD DEVICES, CONTROLLERS, HEAD-END PANELS, POWER SUPPLIES, SYSTEM EQUIPMENT, SOFTWARE, LICENSES, PROGRAMMING, TERMINATIONS, TESTING, AND COMMISSIONING REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

THE ACS SHALL BE FULLY COMPATIBLE WITH AND CAPABLE OF INTEGRATION INTO ESCAMBIA COUNTY'S EXISTING ACCESS CONTROL SYSTEM. PRIOR TO PROCUREMENT OR INSTALLATION OF ANY ACS EQUIPMENT, THE CONTRACTOR SHALL COORDINATE WITH ESCAMBIA COUNTY TO VERIFY THE COUNTY'S CURRENT SYSTEM REQUIREMENTS, PREFERRED/APPROVED MANUFACTURER, EQUIPMENT COMPATIBILITY, SOFTWARE AND LICENSING REQUIREMENTS, PROGRAMMING REQUIREMENTS, AND INTEGRATION REQUIREMENTS. NO ACS EQUIPMENT SHALL BE ORDERED UNTIL THE PROPOSED SYSTEM AND EQUIPMENT HAVE BEEN COORDINATED WITH AND ACCEPTED BY ESCAMBIA COUNTY.

CONTRACTOR SHALL PROVIDE ALL HARDWARE, SOFTWARE, LICENSES, INTERFACES, PROGRAMMING, CONFIGURATION, AND OTHER COMPONENTS REQUIRED TO SUCCESSFULLY INTEGRATE THE NEW ACS WITH THE COUNTY'S EXISTING SYSTEM. UPON COMPLETION, CONTRACTOR SHALL COORDINATE WITH ESCAMBIA COUNTY TO PERFORM FUNCTIONAL TESTING AND VERIFY PROPER COMMUNICATION, OPERATION, AND INTEGRATION OF ALL NEW DEVICES AND EQUIPMENT. THE SYSTEM SHALL NOT BE CONSIDERED COMPLETE UNTIL ALL COMPONENTS ARE FULLY OPERATIONAL AND THE COMPLETE INSTALLATION HAS BEEN DEMONSTRATED AND ACCEPTED BY ESCAMBIA COUNTY.

CONTRACTOR / COUNTY COORDINATION NOTE:

PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL CONDUCT AN IN-PERSON COORDINATION MEETING WITH ESCAMBIA COUNTY, SECURITY AND THEIR IT DEPARTMENT TO REVIEW THE CONTRACT DOCUMENTS, SPECS AND PROPOSED SCOPE OF WORK IN DETAIL. ANY REVISIONS, FIELD CONDITIONS, DEVIATIONS, OR AGREED-UPON CHANGES RESULTING FROM THIS MEETING SHALL BE DOCUMENTED IN WRITING. A REPRESENTATIVE FROM THE CONTRACTOR, ESCAMBIA COUNTY, SECURITY AND THE IT DEPARTMENT SHALL SIGN THE DOCUMENTATION ACKNOWLEDGING MUTUAL AGREEMENT WITH THE APPROVED PATH FORWARD PRIOR TO PROCEEDING WITH THE AFFECTED WORK. THIS IS TO ENSURE ALL REQUIREMENTS HAVE BEEN COORDINATED PRIOR TO COMMENCING WORK.

CONTRACTOR COORDINATION NOTE:

ELECTRICAL GENERAL NOTES - SECURITY INFRASTRUCTURE:
THE SECURITY DRAWINGS PROVIDED ARE DIAGRAMMATIC AND SHOW THE GENERAL LOCATIONOF ALL REQUIRED OF EQUIPMENT AND DEVICES.

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE INTERIOR AND EXTERIOR ROUGH-IN AND SUPPORT SYSTEM NECESSARY FOR THE COMPLETE SECURITY SYSTEM DEFINED IN THIS SCOPE OF WORK. THIS INCLUDES A COMPLETE INSTALLATION OF ALL REQUIRED PATHWAYS INCLUDING: ALL NECESSARY OFFSETS, JUNCTION BOXES, CONDUIT SLEEVES/PENETRATIONS, CONDUIT, BACK BOXES, JUNCTION BOXES, BLOCKING, EQUIPMENT BUSBARS WITH GROUNDING CONDUCTORS, FIRESTOPPING, POWER, ADJUSTMENTS NECESSARY BY COORDINATION WITH OTHER TRADES, AND ANY OTHER NECESSARY APPURTENANCES.

THE ELECTRICAL CONTRACTOR SHALL UNDERSTAND THE FULL INTENT OF THE DRAWINGS AND SPECIFICATIONS PRIOR TO BID, AND WILL INCLUDE IN SCOPE OF WORK ALL REQUIREMENTS NECESSARY TO SUPPORT THE SECURITY SYSTEM TO COORDINATE AND ENSURE A FULLY FUNCTIONAL SYSTEM.

COORDINATION WITH OTHER TRADES:
EXAMINE AND REVIEW THE DOCUMENTS OF ALL DIVISIONS IN ORDER TO COORDINATE THE INSTALLATION OF WORK. USE DIMENSIONED DRAWINGS TO VERIFY THE SPACE NECESSARY FOR LOCATING OUTLETS, RACEWAYS, AND EQUIPMENT. USE FIELD MEASUREMENTS TO VERIFY DIMENSIONS WHERE AREAS ARE CONGESTED, AND EXACT LOCATION IS CRITICAL TO ENSURE PROPER INSTALLATION. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFYING THE LOCATION AND SIZE OF OPENINGS/PENETRATIONS IN FLOORS, WALLS, PARTITIONS, CEILINGS, AND ROOFS WITH THE INSTALLING TRADES. ALLOCATION OF SPACE WITH OTHER TRADES, INSTALLING WORK IN CHASES, SHAFTS, CEILING INTERSTITIAL SPACES, AND EQUIPMENT SPACES; AND THE PHASING OF INSTALLATION WORK WITH THAT OF OTHER TRADES.

INSTALLATION SHALL CONFORM WITH NFPA 70 "NATIONAL ELECTRICAL CODE," ANSI/TIA, ELECTRICAL SPECIFICATIONS, AND ANY ADDITIONAL STANDARDS INDICATED (UNO).

CONDUIT:
INSTALL ELECTRICAL METALLIC TUBING (EMT) CONDUIT FOR ALL OVERHEAD SECURITY DEVICES, (UNO).

PROVIDE A MINIMUM OF 1" CONDUIT FOR EACH DEVICE. PROVIDE A MINIMUM OF 1 INCH CONDUIT FOR EACH SECURITY LOCAL AREA NETWORK (LAN) OUTLET.

CONDUITS HAVE BEEN SIZED BASED ON THE NEC, AS WELL AS ANSI/TIA 569. WHERE INSTALLATIONS VARY, INCREASE CONDUITS SIZES ACCORDING TO MAXIMUM NUMBER OF CABLES BASED ON ALLOWABLE FILL RATIO OF 40%.

FOR IN-SLAB, BELOW VAPOR BARRIER OR BELOW GRADE CONDUIT SYSTEMS, PROVIDE HOME RUNS BACK TO THE MTR/TR SERVING THAT AREA.

METALLIC PATHWAYS 3 FT OR GREATER IN LENGTH SHALL COMPLY WITH THE BONDING REQUIREMENTS OF ANSI/TIA-607.

FOR CONDUITS WITH AN INTERNAL DIAMETER OF 2 IN OR LESS, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 6 TIMES THE INTERNAL DIAMETER. FOR CONDUITS WITH AN INTERNAL DIAMETER OF MORE THAN 2 IN, THE INSIDE RADIUS OF A BEND IN CONDUIT SHALL BE AT LEAST 10 TIMES THE INTERNAL DIAMETER. BENDS IN THE CONDUIT SHALL NOT CONTAIN ANY KINKS OR OTHER DISCONTINUITIES THAT MAY HAVE A DETRIMENTAL EFFECT ON THE CABLE SHEATH DURING CABLE PULLING OPERATIONS.

CONDUITS SHALL BE REAMED TO ELIMINATE SHARP EDGES. METALLIC CONDUIT SHALL BE TERMINATED WITH AN INSULATED BUSHING.

FLEXIBLE METAL CONDUIT MAY ONLY BE USED AS INDICATED ON DETAILS (UNO).

ALL PENETRATIONS SHALL BE SEALED WITH AN APPROVED SEALANT OR U.L. LISTED PENETRATION DEVICE THAT WILL MAINTAIN THE FIRE, SMOKE AND WATERPROOF OR OTHER APPLICABLE RATINGS OF THE TYPE OF CONSTRUCTION BEING PENETRATED.

UNLESS NOTED OTHERWISE, ALL CONDUITS SHALL BE INSTALLED CONCEALED UNDER FLOOR SLABS AND ABOVE THE CEILING. ALL OUTLET BOXES SHALL BE INSTALLED FLUSH MOUNTED WITHIN CEILINGS OR FLOORS.

WHEN SURFACE MOUNT RACEWAYS ARE INDICATED, PROVIDE RACEWAY TO EMT TRANSITIONAL ADAPTER AT ALL ACCESSIBLE CEILINGS. ABOVE ACCESSIBLE CEILING, ROUTE EMT TO SERVING EQUIPMENT LOCATION (UNO).

PULL ROPE SHALL BE INSTALLED IN ALL CONDUITS. PULL ROPE SHALL HAVE A MINIMUM 600LB TENSILE STRENGTH FOR ALL TELECOMMUNICATIONS CONDUITS.

SECURITY WORK AREA OUTLETS:
INSTALL DOUBLE GANG ELECTRICAL BOXES, MINIMUM STANDARD SIZE 4-11/16 INCHES SQUARE AND 2-1/8 INCHES DEEP WITH APPROPRIATELY SIZED PLASTER RING FOR CONNECTION OF SINGLE GANG OR DOUBLE GANG FACEPLATE.

INSTALL OUTLET BOX AT THE SAME HEIGHT AS THE ELECTRICAL OUTLETS.

POWER:
INSTALL A QUADRUPLEX ELECTRICAL OUTLET WITHIN 6 INCHES OF ALL WORK AREA OUTLETS TO SERVE SECURITY WORK AREA PC LOADS ASSOCIATED WITH THAT OUTLET.

SECURITY GROUNDING / BONDING:
INSTALL ALL REQUIRED GROUNDING / BONDING AND BOND EQUIPMENT BUSBARS WITH #4AWG GROUNDING CONDUCTOR IN 1/2" CONDUIT TO NEAREST MTR/TR BUSBAR PER ANSI/TIA 607, ELECTRICAL SPECIFICATIONS, (UNO).

BLOCKING AND SUPPORT HARDWARE:
INSTALL ALL MOUNTS AND SUPPORT HARDWARE FOR SECURITY SYSTEMS; INCLUDING, UNISTRUT, ALL- THREAD OR THREADED RODS, BLOCKING, SUPPORT CABLES, ETC.

PULL BOXES:
PULL BOXES SHALL BE READILY ACCESSIBLE. PULL BOXES SHALL NOT BE PLACED IN A FIXED FALSE CEILING SPACE UNLESS IMMEDIATELY ABOVE A SUITABLY MARKED ACCESS PANEL.

A PULL BOX SHALL BE PLACED IN A CONDUIT RUN WHERE:
· THE LENGTH IS OVER 100 FT;
· THERE ARE MORE THAN TWO 90° BENDS, OR EQUIVALENT;
· OR THERE IS A REVERSE (U-SHAPED) BEND IN THE RUN.

PULL BOXES SHALL BE PLACED IN A STRAIGHT SECTION OF CONDUIT. THEY SHALL NOT BE USED IN LIEU OF A BEND. THE CORRESPONDING CONDUIT ENDS SHALL BE ALIGNED WITH EACH OTHER.

WHERE A PULL BOX IS REQUIRED WITH CONDUITS SMALLER THAN 1-1/4", AN OUTLET BOX MAY BE USED AS A PULL BOX.

IF THE PULL BOX IS COMPRISED OF METALLIC COMPONENTS, IT SHALL BE BONDED TO GROUND, PER ANSI/TIA 607.

ACCESS CONTROL RISER DIAGRAM LEGEND

EQUIPMENT:

- (C) CARD READER.
- (LD) LOCKING DEVICES SERVING DOOR. NOT SHOWN ON FLOOR PLANS FOR CLARITY.
- (PS) DOOR POSITION SWITCH SERVING DOOR. NOT SHOWN ON FLOORPLANS FOR CLARITY.
- (B) BALANCED MAGNETIC SWITCH
- (D) CEILING MOUNTED MOTION DETECTOR
- LOCAL JUNCTION BOX SERVING DOOR. NOT SHOWN ON FLOOR PLANS FOR CLARITY.
- ~ CONTINUATION SYMBOL.
- (#) KEY NOTE.

ACCESS CONTROL SYSTEM ROUGH-IN REQUIREMENTS:

1. THE ELECTRICAL CONTRACTOR SHALL OBTAIN VENDOR SHOP DRAWINGS PRIOR TO INSTALLING CONDUIT AND BOXES FOR ALL DEVICES TO ENSURE THE CORRECT BOXES AND LOCATIONS ARE COORDINATED.
2. CONDUIT SHALL BE 1" EMT MINIMUM. PROVIDE PULLSTRINGS IN EMPTY CONDUITS.
3. DEVICE BOXES SHALL BE 4-11/16" SQUARE BT 2-1/8" OR OCTAGONAL TYPE. EXACT TYPE OF BOX SHALL BE COORDINATE WITH VENDOR PRIOR TO ORDERING MATERIALS.
4. DEVICE BOXES SHALL BE COORDINATED WITH OWNER PRIOR TO ORDERING TO ENSURE SPECIFIC REQUIREMENTS ARE BEING PROVIDED.

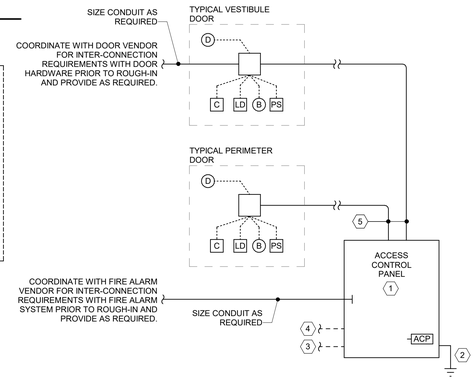
ACCESS CONTROL LINETYPE LEGEND

———— = WORK PROVIDED BY THE CONTRACTOR.

- - - - - - = INDICATES DEVICE CONDUCTORS.

NOTES:

1. DEVICES SHOWN ON DIAGRAM ARE FOR REFERENCE ONLY, REFER TO FLOOR PLANS FOR ACTUAL DEVICE LOCATIONS, QUANTITIES AND ZONES. CONTRACTOR TO PROVIDE CONDUITS WITH PULLSTRING, DEVICE BOXES / ROUGH-IN, AND PROVISION FOR AN ACCESS CONTROL CONTRACTOR TO INSTALL A TURN KEY SOLUTION. ACCESS CONTROL CONTRACTOR TO PROVIDE EQUIPMENT, WIRING, DEVICES, AND LOCAL BATTERY BACKUP POWER.
2. ACCESS CONTROL SYSTEM SHALL HAVE END-TO-END CONDUIT FROM DEVICE TO JUNCTION BOX AND FROM JUNCTION BOX TO PANEL FOR TAMPER PROTECTION. CABLE TRAY OR OTHER OPEN SYSTEMS ARE NOT PERMITTED TO BE USED TO CONVEY SIGNAL CABLE.
3. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ACCESS CONTROL EQUIPMENT WITH OWNER PRIOR TO ROUGH-IN.
4. ACCESS CONTROL SYSTEM SHALL DEFAULT TO "FAIL-SECURE" UPON LOSS OF POWER.



1 ACCESS CONTROL RISER DIAGRAM
NOT TO SCALE

JOB SPECIFIC ACCESS CONTROL REQUIREMENTS

1. DURING THE SHOP DRAWING PHASE, CONTRACTOR SHALL COORDINATE WITH THE COUNTY IT DEPARTMENT FOR ACS SYSTEM REQUIREMENTS. THIS COORDINATION INCLUDES FINALIZING ALL DEVICE LOCATIONS, MOUNTING HEIGHTS, AND SURFACE VS RECESSED REQUIREMENTS. ACS SYSTEMS SHALL BE INSTALLED BY US PERSONS.
2. COORDINATE ACS SYSTEM WORKSTATIONS LOCATIONS WITH COUNTY IT DEPARTMENT AND PROVIDE ACS WORKSTATIONS AND ASSOCIATED INFRSTRUCTURE. ACS WORKSTATIONS ARE NOT SHOWN ON TY SHEETS BUT MUST BE COORDINATED AND SHOWN ON THE SHOP DRAWINGS TO ENSURE INFRASTRUCTURE IS INSTALLED DURING THE ROUGH-IN PHASE.
3. SYSTEM SHALL BE INSTALLED BY A CERTIFIED INSTALLLER AND COORDINATED WITH THE COUNTY IT DEPARTMENT FOR ACS SYSTEM REQUIREMENTS.
4. ALL ACS SYSTEM COMPONENTS SHALL BE PROVIDED WITH 8-HOUR BATTERY BACKUP.
5. ACCESS CONTROL SYSTEM SHALL HAVE END-TO-END CONDUIT FROM DEVICE TO JUNCTION BOX AND FROM JUNCTION BOX TO PANEL FOR TAMPER PROTECTION. CABLE TRAY OR OTHER OPEN SYSTEM ARE NOT PERMITTED TO BE USED TO CONVEY SIGNAL CABLE.

ACCESS CONTROL SHOP DRAWING NOTE:

1. THE ACCESS CONTROL CONTRACTOR SHALL PROVIDE FULL CONSTRUCTION SHOP DRAWINGS SHOWING AT A MINIMUM: EQUIPMENT LOCATIONS, DEVICE LOCATIONS, WIRE SIZES AND COUNTS, CONDUIT SIZES AND ROUTING, JUNCTION BOX ROUGH-IN SIZES, AND POWER CIRCUIT REQUIREMENTS. THE CONTRACTOR PROVIDED SHOP DRAWINGS SHALL SUPERCEDE THE 'TY' SHEETS AND BE USED FOR CONSTRUCTION. THE SHOP DRAWINGS SHALL INCORPORATE ALL THE REQUIREMENTS OF THE RFP AND NOT SOLELY USE THE 'TY' SHEETS FOR DIRECTION. INFORMATION NOT SHOWN ON THE 'TY' SHEETS DOES NOT DISCOUNT THE REQUIREMENTS FOR A FULLY FUNCTIONAL SYSTEM. THE SHOP DRAWINGS SHALL ACCOUNT FOR ALL JOB SPECIFIC REQUIREMENTS AS SHOWN ABOVE.
2. AN ITEMIZED EQUIPMENT LIST WITH ASSOCIATED EQUIPMENT CUTSHEETS SHALL BE PROVIDED ALONG WITH THE ACCESS CONTROL SYSTEM SHOP DRAWINGS.
3. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR SHOP DRAWINGS TO INSTALL CONDUITS, JUNCTION BOXES, AND ELECTRICAL CIRCUITS. THE ACCESS CONTROL CONTRACTOR SHALL INSTALL ALL EQUIPMENT, DEVICES, AND WIRING TO ENSURE A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
4. THE ACCESS CONTROL CONTRACTOR AND ELECTRICAL CONTRACTOR SHALL HAVE A COORDINATION MEETING PRIOR TO ELECTRICAL ROUGH-IN TO ENSURE ALL INFRASTRUCTURE REQUIREMENTS HAVE BEEN ACCOUNTED FOR.
5. PROVIDE SHOP DRAWINGS WITH VOLTAGE DROP CALCULATIONS FOR DC SYSTEMS.
6. CONSTRUCTION SHOP DRAWINGS AND EQUIPMENT LIST MUST BE APPROVED BY THE COUNTIES IT DEPARTMENT PRIOR TO ORDERING MATERIALS.

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
ACP	ACCESS CONTROL PANEL
ADA	AMERICANS WITH DISABILITIES ACT
AIA	AMERICAN INSTITUTE OF ARCHITECTS
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
AWG	AMERICAN WIRE GAUGE
ARCH	ARCHITECTURAL
AHJ	AUTHORITY HAVING JURISDICTION
BMS	BALANCED MAGNETIC SWITCH
CR	CARD READER
CRK	CARD READER W/KEY PAD
CAT 3	CATEGORY 3
CAT 5E	CATEGORY 5 ENHANCED
CAT 6	CATEGORY 6
CAT 6A	CATEGORY 6 AUGMENTED
CATV	COMMUNITY ANTENNA TELEVISION
C	CONDUIT
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
CFGI	CONTRACTOR FURNISHED, OWNER INSTALLED
DS	DOOR SWITCH
ELEC	ELECTRICAL
ESS	ELECTRONIC SECURITY SYSTEM
EMI	ELECTROMAGNETIC INTERFERENCE
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METALLIC TUBING
FCC	FEDERAL COMMUNICATIONS COMMISSION
FO	FIBER OPTIC
GFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
GFGI	OWNER FURNISHED, OWNER INSTALLED
HSS	HIGH SECURITY SWITCH
IDP	INTRUSION DETECTION PANEL
IDS	INTRUSION DETECTION SYSTEM
KP	KEY PAD
MAX	MAXIMUM
MIN	MINIMUM
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEC	NATIONAL ELECTRICAL CODE
NESC	NATIONAL ELECTRICAL SAFETY CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
PR	PROXIMITY READER
PP	PATCH PANEL
PVC	POLYVINYL CHLORIDE
PB	PULL BOX
REX	REQUEST TO EXIT
RM	ROOM
R/I	ROUGH-IN
ScTP	SCREENED TWISTED-PAIR
STP	SHIELDED TWISTED-PAIR
SM	SINGLEMODE
SF	SURFACE MOUNT
UL	UNDERWRITERS LABORATORIES INC

SHEET NOTES

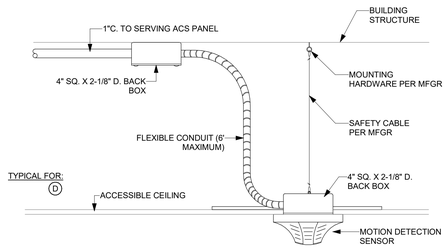
1 ACCESS CONTROL PANEL (ACP). EXACT LOCATION AND MOUNTING HEIGHT TO BE DETERMINED BY SECURITY CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION OF CONDUIT. COORDINATE WITH THE COUNTY FOR SPECIFIC SYSTEM REQUIREMENTS.

2 NO. 6 AWG INSULATED (GREEN) SOLID COPPER GROUNDING CONDUCTOR, BOND TO ENCLOSURE FACTORY GROUNDING POST WITH ONE HOLE COMPRESSION LUG AND SS LOCKING NUT. ELECTRICAL CONTRACTOR RUN IN CONDUIT AND BOND TO COMMUNICATIONS SYSTEM AND ELECTRICAL SERVICE GROUND.

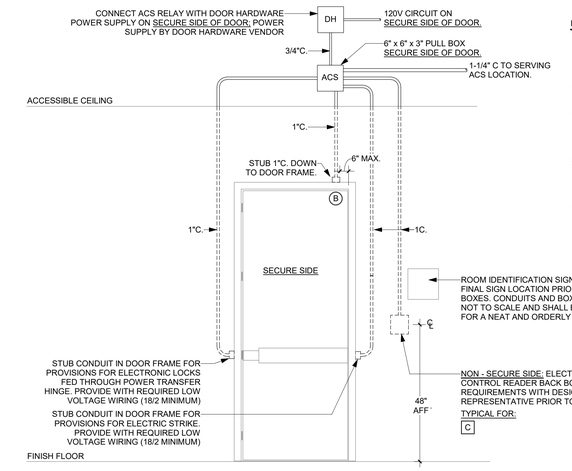
3 DEDICATED 120V CIRCUIT PROVIDED BY ELECTRICAL CONTRACTOR, REFER TO ELECTRICAL DRAWINGS. PROVIDE WITH BATTERY BACKUP POWER.

4 (2) CATEGORY CABLES ROUTED FROM TELECOMMUNICATION EQUIPMENT. REFER TO "T" SHEET FOR ADDITIONAL REQUIREMENTS. FINAL CONNECTION TO EQUIPMENT BY ACCESS CONTROL VENDOR.

5 CONDUIT BETWEEN LOCAL JUNCTION BOXES AND ACCESS CONTROL PANEL. REFER TO DETAIL FOR SIZING.



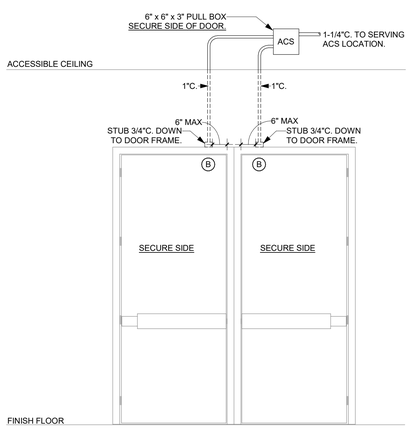
2 MOTION DETECTION SENSOR MOUNTING DETAIL - CEILING
NOT TO SCALE



DETAIL NOTES

1. COORDINATE WITH COUNTY IT DEPARTMENT PRIOR TO INSTALLATION OF ANY CONDUIT. COUNTY IT DEPARTMENT TO MAKE FINAL DETERMINATION ON CONCEALING VS SURFACE MOUNTING CONDUITS.
2. AS A MINIMUM, PROVIDE PULL BOX EVERY 100' OF INTERIOR CONDUIT RUNS.
3. CONDUIT SOLUTIONS ARE SHOWN FOR BOTH ELECTRIC LOCKS AND ELECTRIC STRIKES. CONTRACTOR SHALL FINALIZE WHICH IS BEING PROVIDED PRIOR TO ROUGH-IN AS ONLY ONE SOLUTION IS REQUIRED TO BE INSTALLED.
4. CONTRACTOR SHALL COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN TO ENSURE PULL BOXES DO NOT EXCEED EQUIPMENT WHIP LIMITATIONS.
5. COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN.

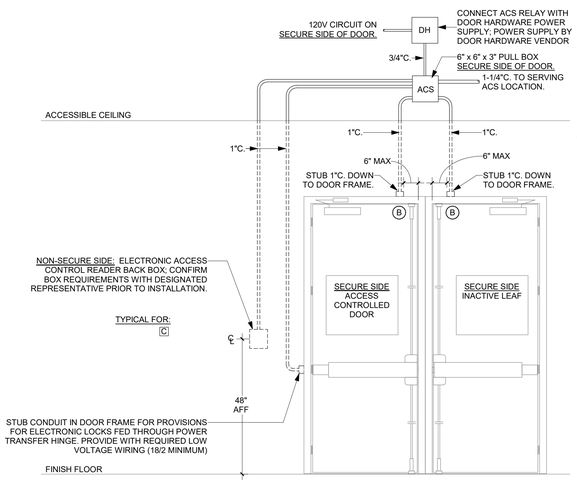
3 CONTROLLED SINGLE DOOR DETAIL - CARD READER
NOT TO SCALE



DETAIL NOTES

1. COORDINATE WITH SECURITY OFFICER PRIOR TO INSTALLATION OF ANY CONDUIT. SECURITY OFFICER TO MAKE FINAL DETERMINATION ON CONCEALING VS SURFACE MOUNTING CONDUITS.
2. ALL NOTED PULL BOXES ARE LOCATED ON SECURE SIDE OF DOOR.
3. AS A MINIMUM, PROVIDE PULL BOX EVERY 100' OF INTERIOR CONDUIT RUNS.
4. CONDUIT SOLUTIONS ARE SHOWN FOR BOTH ELECTRIC LOCKS AND ELECTRIC STRIKES. CONTRACTOR SHALL FINALIZE WHICH IS BEING PROVIDED PRIOR TO ROUGH-IN AS ONLY ONE SOLUTION IS REQUIRED TO BE INSTALLED.
5. CONTRACTOR SHALL COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN TO ENSURE PULL BOXES DO NOT EXCEED EQUIPMENT WHIP LIMITATIONS.
6. COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN.
7.

4 CONTROLLED DOUBLE DOOR DETAIL - BALANCE MAGNETIC SWITCH
NOT TO SCALE



DETAIL NOTES

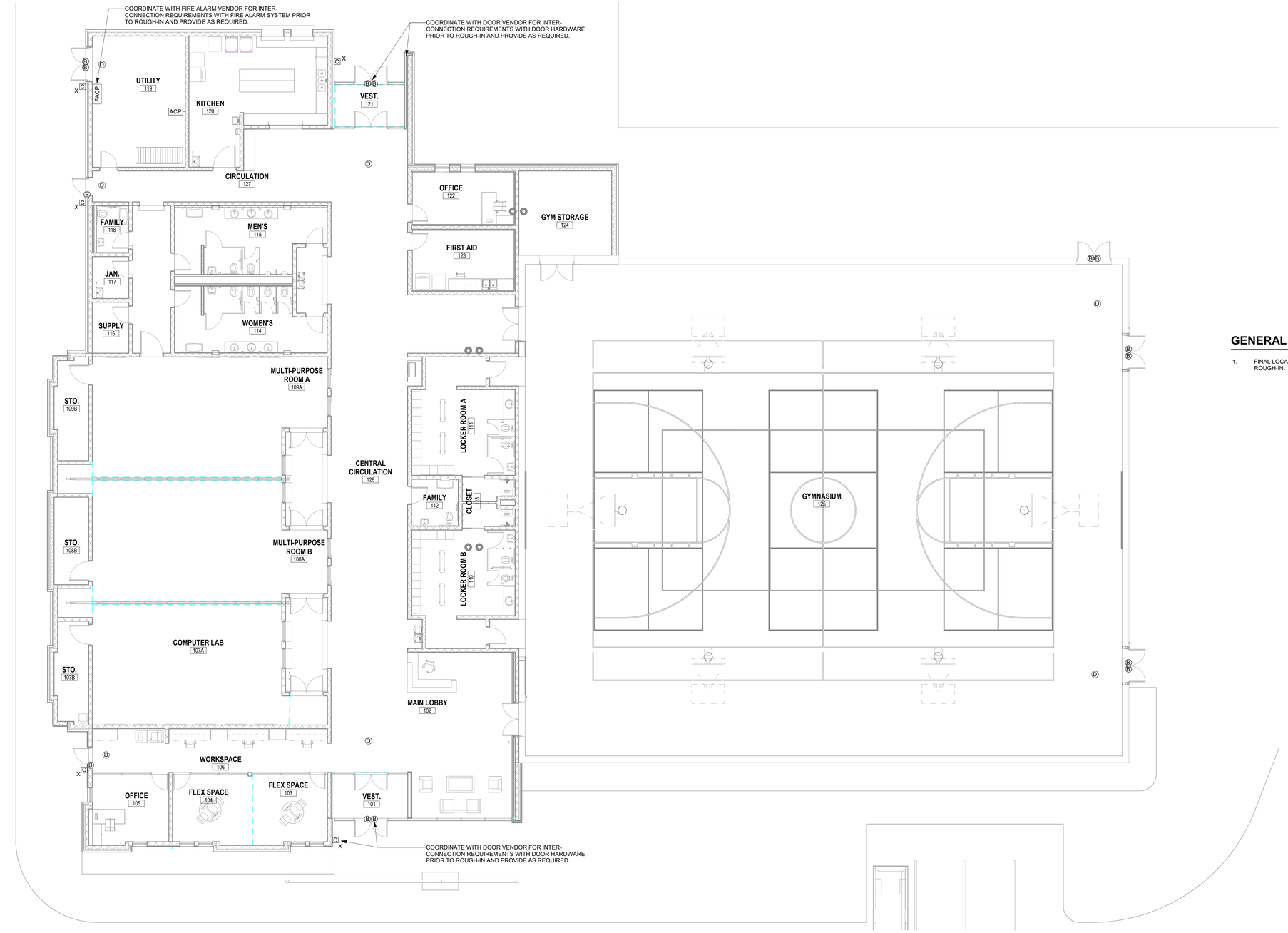
1. COORDINATE WITH COUNTY IT DEPARTMENT PRIOR TO INSTALLATION OF ANY CONDUIT. COUNTY IT DEPARTMENT TO MAKE FINAL DETERMINATION ON CONCEALING VS SURFACE MOUNTING CONDUITS.
2. ALL NOTED ACCESSIBLE PULL BOXES AND BACK BOXES ARE LOCATED ON SECURE SIDE OF DOOR, UNO.
3. AS A MINIMUM, PROVIDE PULL BOX EVERY 100' OF INTERIOR CONDUIT RUNS.
4. DOOR HARDWARE (LOCKSETS AND PUSH BARS) ARE REPRESENTATIVE ONLY AND MAY NOT REPRESENT THE SCHEDULE FOR ACTUAL DOOR HARDWARE INSTALLED.
5. DIMENSIONS SHOWN ON DETAIL ARE TYPICAL TO ASSIST WITH INSTALL BUT MAY VARY IN FIELD. COORDINATE EXACT LOCATIONS PRIOR TO ROUGH-IN.
6. CONDUIT SOLUTIONS ARE SHOWN FOR BOTH ELECTRIC LOCKS AND ELECTRIC STRIKES. CONTRACTOR SHALL FINALIZE WHICH IS BEING PROVIDED PRIOR TO ROUGH-IN AS ONLY ONE SOLUTION IS REQUIRED TO BE INSTALLED.
7. CONTRACTOR SHALL COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN TO ENSURE PULL BOXES DO NOT EXCEED EQUIPMENT WHIP LIMITATIONS.
8. COORDINATE EXACT PULL BOX LOCATIONS WITH SECURITY VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN.

5 CONTROLLED DOUBLE DOOR DETAIL - CARD READER
NOT TO SCALE

BAGWELL ENGINEERING, INC
216 E. Government St.
Pensacola, FL 32502
Phone: (850) 462 - 8040
FL Authorization No: 30167
FL PE No: 59251
Job Number: 2026 - 048

SS&L ARCHITECTS
Auburn | Dothan | Montgomery | Huntsville
WWW.SSLARCH.COM | 334.263.5162

Rev.	Description	Date



1 TY1.11 FLOOR PLAN - NEW WORK
1/8" = 1'-0"

GENERAL NOTES

1. FINAL LOCATIONS OF ALL DEVICES SHOWN ON THIS PLAN SHALL BE COORIDNATED WITH OWNER PRIOR TO ROUGH-IN.

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Rev.	Description	Date

Job Number 26081
Date 9/30/2026
Drawn By J. WEBB
Checked By D. BAGWELL

Project Title

CENTURY COMMUNITY SHELTER
720 E Hecker Rd
Century, FL 32535

Sheet Title
FIRST FLOOR PLAN

Sheet Number
TY1.11

DAVID M. BAGWELL LICENSE No. 59251 STATE OF FLORIDA PROFESSIONAL ENGINEER

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