



**GULF COAST CENTER FOR ECOTOURISM
& SUSTAINABILITY**

19-028

ARCHITECT SUPPLEMENTARY INFORMATION

November 3, 2023

ASI #: **3**

GENERAL

1. The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents.
2. Changes to the drawings are clouded as Revision 6.

DOCUMENT

No changes.

DRAWINGS

CIVIL:

C601 – Utility Plan

- Sewer Lift Station
 - Shifted closer to original location and now closer to the roadModified plumbing walls at all water closets to accommodate wall-mounted fixtures and in-wall carriers. 2x4 Double Stud Wall at each Unisex Restroom.
- Welcome Hub
 - Revised sewer lateral location and cleanout inverts
- Gathering Hub

- Revised sewer lateral location and cleanout inverts
- Shifted hydrant location 8' to the west to avoid lateral
- Shifted Sewer Manhole 3 north towards proposed path.
- Maintenance Hub
 - Revised sewer lateral location and cleanout inverts

C703 – Lift Station Detail

- Revised pipe inverts

ARCHITECTURAL:

AH120 – Floor Plan, Roof and Reflected Ceiling Plans

- Door 102 modified to Thermally Broken Aluminum Pair of Storefront Door with Insulated Glazing and Overhead Transom.
- Modified plumbing walls at all water closets to accommodate wall-mounted fixtures and in-wall carriers. 2x4 Double Stud Wall at each Unisex Restroom.
- Wall Type Legend reflects new plumbing wall type.

AH400 – Enlarged Plan & Interior Elevations

- Enlarged Restroom Plan modified to reflect changes to plumbing walls and wall hung water closets.

STRUCTURAL:

SG100 – Slab, Framing, and Foundation Plan

- Revised southern porch floor and foundation from wood framed to concrete.

SG112 – Enlarged Plan & Interior Elevations

- Revised and added sections 2, 7, & 8 to reflect the changes from SG100.

END OF SUPPLEMENTAL INSTRUCTIONS



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

WELCOME HUB PACKAGE

1650 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36632 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.924.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

ABBREVIATIONS

A	E	L	P	T
AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL ESC ESCALATOR EQP EQUIP ESG ESCRATOR EW EACH WAY EWC ELECTRIC WATER COOLER	L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIFE LOAD LH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL FINISH SYSTEM PL PLUMBING LINE PLUMB PLUMBING PLWWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PRF PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TILT TILT TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP TOP OF PARAPET TOS TOP OF SLAB TOSTL TOP OF STEEL TRSH CH TRASH CHUTE TYP TYPICAL
B	F	M	R	U
B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLCK BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BVF BEARING WALL	FD FLOOR DRAIN FEN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FH FIRE HOSE CABINET FIN FINISH FLOOR FIR FIRE SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	MAS MASONRY MAT MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MANUFACTURER	R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINP REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	U UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE
C	G	N	V	W
CEM CEMENT CER CERAMIC CGC CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLG CEILING CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORROSION CR COLD ROLLED CSK COUNTERSINK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GR GRADE GYPSUM BOARD	NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	VAR VARIES VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WV WOOD WF WIDE FLANGE WL WIND LOAD W/P WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED W2P 6x6 W/2.9" W2.9 WELDED REINFORCEMENT
D	H	O	S	CLASS
D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWING DS DOWN SPOUT DWGS DRAWINGS DWLS DOWELS	HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFCI OWNER FURNISHED, CONTRACTOR INSTALLED OFOI OWNER FURNISHED, CONTRACTOR INSTALLED OHW OPENING OPP OPPOSITE OSF OUTSIDE FACE	SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION SH SINGLE HUNG SHTW SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SPP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQR SQUARE SS STAINLESS STEEL SQ SOLID SURFACE STA STATION STD STANDARD STIF STIFFENER STR STRIPPER STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	CLASS

MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for reinforcement	08 3323 Overhead Ceiling Doors	08 3323 Aluminum-Framed Stairwells	08 5200 Wood Windows	08 5400 Composite Windows	08 6223 Tubular Skylights	09 2116.GYP 1/2" Gypsum Wallboard	09 2164 L L-Bead Accessory	09 3000.CB Cement Board	09 3000.FT1 Porcelain Floor Tile	09 3000.NCT Non-Ceramic Trim	09 3000.WT1 Porcelain Wall Tile & Grout	10 2113.17 Phenic Toilet Compartments	10 2113.17.U Post Supported Urinal Screen	11 3013 Residential Appliances	12 3600 Countertops	12 913 Bicycle Racks	22 1400 Rain Water Harvesting	22 4216.13 Drinking Fountains	26 5119 LED Interior Lighting	26 5419 LED Exterior Lighting	31 3116 Termite Control	32 1216 Asphalt Paving	32 3116 Welded Wire Fences and Gates	32 3136.RG Road Gate	32 3136.FP Site Fencing	32 3300.BM Site Beach	32 3300.WB Waste & Recycling Bins	32 3313.BF Bicycle Repair Station	32 3313.BR Bicycle Racks																							
03 3000.BF Board Form Cast-in-Place Concrete - See Structural for reinforcement	05 5000 Metal Fabrication	05 5000.KPB Knife Plate Base Plate Connection - See Structural	05 5000.KPC Knife Plate Column Connection - See Structural	06 1000 Rough Carpentry	06 1000.4C 4x4 Column	06 1000.8C 8x8 Column	06 1000.F4 2x4 Framing	06 1000.F6 2x6 Framing	06 1000.F8 2x8 Framing	06 1000.F10 2x10 Framing	06 1000.F12 2x12 Framing	06 1000.PT Pressure Treated Sill Plate	06 1000.ST Framing Straps & Ties - See Structure	06 1300.4B 6x12 Beam	06 1300.8B 8x12 Beam	06 1516 Wood Roof Decking	06 1600 Sheathing	06 1753 Shop-Fabricated Wood Trusses	06 1816 Glued-Laminated Columns	06 2000 Finish Carpentry	06 2000.2X 2x8 Slat	06 2000.PLY Stained 3/4" Plywood	06 2000.SWB Stained Wood Beards	06 2000.SVT Stained Wood Trim	06 2013 Exterior Finish Carpentry	06 2013.46C 4x6 Column	06 2013.F4 2x4 Wood Boards	06 2013.F6 2x6 Wood Boards	06 4100 Architectural Wood Casework	07 2100.NB2 2" Nail Base Rigid Insulation Board	07 2100.R13 R-13 Batt Insulation	07 2100.R30 R-30 Batt Insulation	07 2100.SB Blown Insulation	07 2126 Fluid Applied Membrane Flashing	07 2500.FAMF Sill Plate Sealer	07 2500.SPS Metal Roof Panels	07 4113.LUL Roof Underlayment	07 4623.CB Engineered Wood Corner Board	07 4623.LS Engineered Wood Lap Siding	07 4623.TR Engineered Wood Trim	07 4200 Sheet Metal Flashing and Trim	07 7123 Manufactured Gutters and Downspouts	07 7123.D Manufactured Downspouts	07 7123.G Manufactured Gutters	07 9200 Joint Sealants	07 9200.FBS Full Bed of Sealant	07 9200.LEF Low Expansion Foam Sealant	07 9200.S Sealant	07 9200.SBR Sealant and Backer Rod	08 1113 Hollow Metal Doors and Frames	08 1416 Flush Wood Doors	08 1423 Clad Wood Doors

DRAWING SYMBOLS

NUMBERING SYSTEM:

DISCIPLINE:
C - CIVIL
L - LANDSCAPE
A - ARCHITECTURE
M - MECHANICAL
E - ELECTRICAL
P - PLUMBING
S - STRUCTURAL

BUILDING DESIGNATOR
SERIES NUMBER
SHEET NUMBER WITHIN SERIES
NUMBER OF PLAN, DETAIL, ETC. ON SHEET

AW210/01

DRAWING SYMBOLS

ROOM NAME XXXXX	ROOM/NUMBER	1	NUMBERED SHEET NOTES	NEW WALL
X	EXISTING COLUMN CENTERLINE	AAA	PARTITION TYPE W/ NO SOUND ATTENUATION	BLDG EXPANSION JOINT
X	COLUMN CENTERLINE	AAA	PARTITION TYPE W/ SOUND ATTENUATION	MATCHLINE
XX	BUILDING SECTION	AADD	ACCESSORY	DIRECTION INDICATOR
XX	WALL SECTION	AADD	WINDOW TYPE	SPOT ELEVATION
XX	SECTION DETAIL	AADD/XX	ELEVATION	CEILING HEIGHT
XX	PLAN, BLOW-UP DETAIL	XX	INTERIOR ELEVATION INDICATOR	

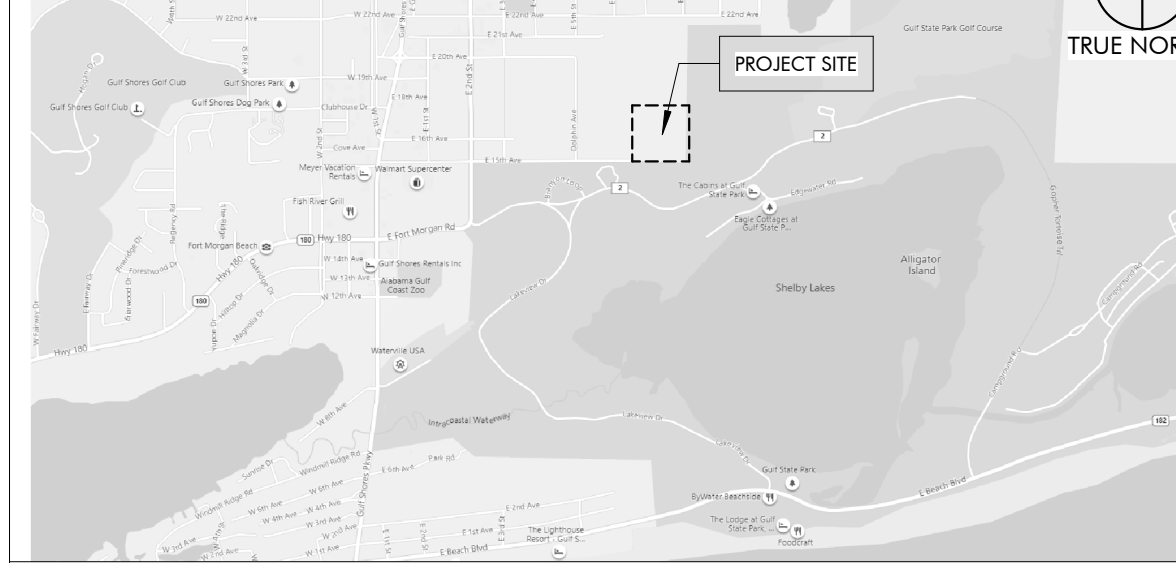
MATERIALS

CONCRETE/ PRECAST CONCRETE	FIBERGLASS SEMI RIGID INSULATION	GYPSUM BOARD
SOIL	MINERAL WOOL SEMI RIGID INSULATION	EXTERIOR GYPSUM SHEATHING
SAND, EIFS FINISH COAT, OR CEMENT PLASTER	EXPANDED POLYSTYRENE RIGID INSULATION	EXTERIOR CEMENT BOARD
BRICK	EXTRUDED POLYSTYRENE RIGID INSULATION	FLYWOOD
CMU	POLYISOCYANURATE RIGID INSULATION	COVER BOARD
STONE	FIBERGLASS BATT INSULATION	

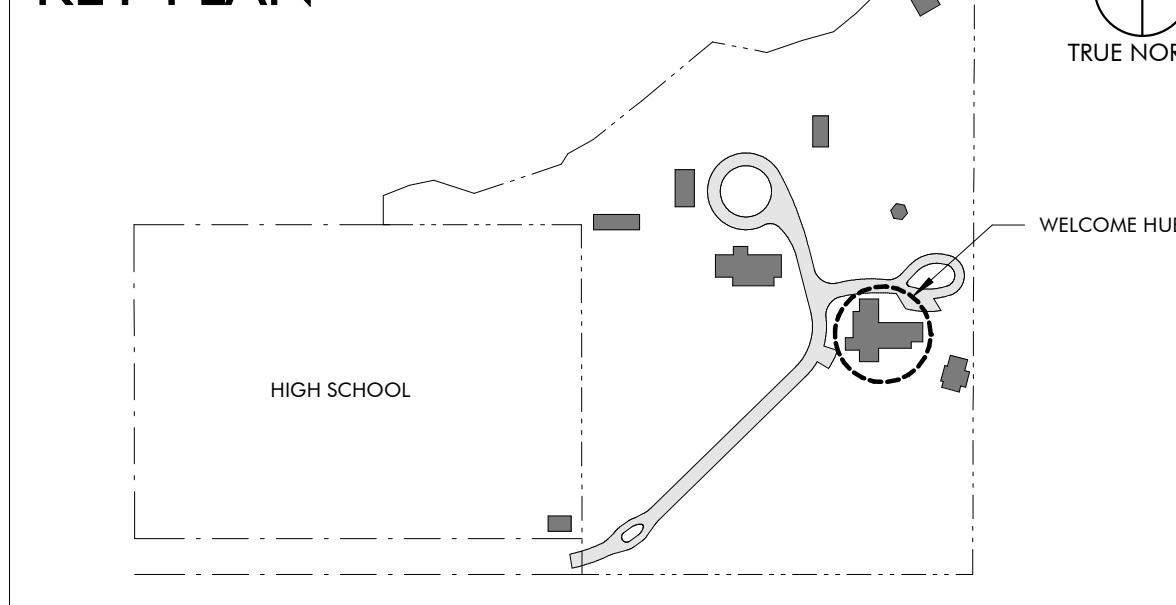
CEILING SYMBOLS

GYP BD CEILING	FLUORESCENT LIGHT	EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION
SUPPLY AIR	SUSPENDED LIGHT	SMOKE DETECTOR
RETURN AIR	SUSPENDED FLUORESCENT LIGHT	SPEAKER
EXHAUST AIR	CHANDLER	PROJECTOR
ACCESS PANEL	WALL MOUNTED FLUORESCENT FIXTURE	PENDANT TYPE LIGHT FIXTURE
STRIP LIGHT	WALL WASHER	WALL MOUNTED LIGHT FIXTURE
	DOWNLIGHT	

VICINITY MAP



KEY PLAN

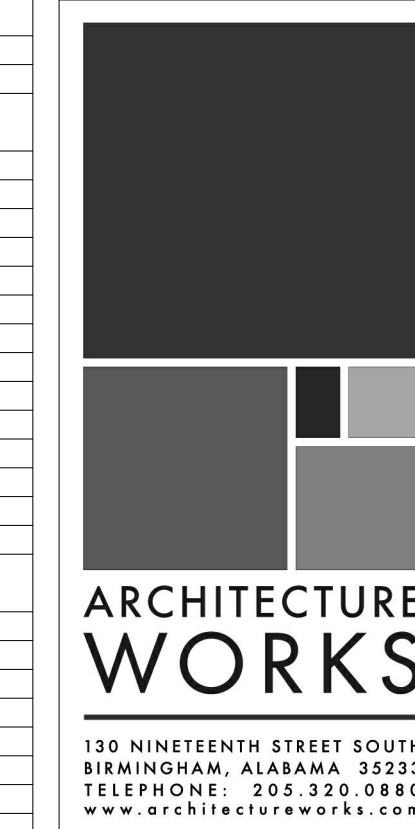
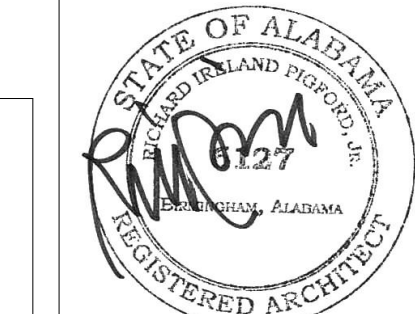


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL	GW000	COVER SHEET
GENERAL	GW010	CODE REVIEW & LIFE SAFETY
ARCHITECTURE	AW100	WELCOME HUB PLAZA
ARCHITECTURE	AW120	FLOOR PLAN
ARCHITECTURE	AW140	ROOF PLANS
ARCHITECTURE	AW150	REFLECTED CEILING PLANS
ARCHITECTURE	AW200	EXTERIOR ELEVATIONS & BUILDING SECTIONS
ARCHITECTURE	AW310	WALL SECTIONS
ARCHITECTURE	AW311	WALL SECTIONS
ARCHITECTURE	AW400	RR PLANS & ELEVATIONS
ARCHITECTURE	AW410	INTERIOR ELEVATIONS
ARCHITECTURE	AW500	DETAILS - EXTERIOR
ARCHITECTURE	AW501	DETAILS - EXTERIOR
ARCHITECTURE	AW510	DETAILS - DOORS
ARCHITECTURE	AW511	DETAILS - WINDOWS
ARCHITECTURE	AW600	SCHEDULES
STRUCTURAL	SW001	GENERAL NOTES
STRUCTURAL	SW002	ABBREVIATIONS, SCHEDULES & TABLES
STRUCTURAL	SW003	SCHEDULES & TABLES
STRUCTURAL	SW004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
STRUCTURAL	SW005	TYPICAL DETAILS
STRUCTURAL	SW100	SLAB FOUNDATION PLAN
STRUCTURAL	SW110	SLAB AND FOUNDATION DETAILS
STRUCTURAL	SW111	SLAB AND FOUNDATION SECTIONS
STRUCTURAL	SW200	ROOF FRAMING PLAN
STRUCTURAL	SW201	HEADER PLAN
STRUCTURAL	SW210	ROOF FRAMING SECTIONS
STRUCTURAL	SW211	ROOF FRAMING SECTIONS
STRUCTURAL	SW212	ROOF FRAMING SECTIONS
STRUCTURAL	SW300	TRUSS ELEVATIONS
STRUCTURAL	SW301	TRUSS ELEVATIONS
STRUCTURAL	SW302	TRUSS ELEVATIONS
STRUCTURAL	SW303	TRUSS ELEVATIONS
STRUCTURAL	SW304	TRUSS ELEVATIONS
MECHANICAL	MW001	MECHANICAL LEGEND AND SHEET INDEX
MECHANICAL	MW100	WELCOME HUB MECHANICAL FLOOR PLAN
MECHANICAL	MW300	MECHANICAL SCHEDULES
MECHANICAL	MW500	MECHANICAL DETAILS
MECHANICAL	MW501	MECHANICAL CONTROLS
MECHANICAL	MW600	MECHANICAL CONTROLS
MECHANICAL	MW601	MECHANICAL CONTROLS
PLUMBING	PW100	WELCOME HUB GRAVITY FLOOR PLAN
PLUMBING	PW101	WELCOME HUB PRESSURE FLOOR PLAN
PLUMBING	PW102	WELCOME HUB SITE PLAN
PLUMBING	PW700	PLUMBING ISOMETRICS
PLUMBING	PX001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
PLUMBING	PX500	PLUMBING DETAILS
ELECTRICAL	EW000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
ELECTRICAL	EW001	ELECTRICAL GENERAL NOTES
ELECTRICAL	EW100	WELCOME HUB POWER FLOOR PLAN
ELECTRICAL	EW200	WELCOME HUB LIGHTING FLOOR PLAN
ELECTRICAL	EW300	ELECTRICAL RISER DIAGRAM & SCHEDULES
ELECTRICAL	EW301	PANEL SCHEDULES
ELECTRICAL	EW400	FIRE ALARM RISER, DETAILS, AND NOTES
ELECTRICAL	EW401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
ELECTRICAL	EW402	LIGHTING FIXTURE SCHEDULE
ELECTRICAL	EW500	ELECTRICAL DETAILS
ELECTRICAL	EW501	ELECTRICAL DETAILS
TECHNOLOGY	TW000	TECHNOLOGY LEGEND AND SHEET INDEX
TECHNOLOGY	TW100	WELCOME HUB TECHNOLOGY FLOOR PLAN
TECHNOLOGY	TW101	WELCOME HUB AUDIO/VISUAL FLOOR PLAN
TECHNOLOGY	TW400	TECHNOLOGY RISER DIAGRAM
TECHNOLOGY	TW500	TECHNOLOGY DETAILS
INTERIOR DESIGN	IDV100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	JANUARY 20, 2023	PERFORMANCE SET
4	MARCH 24, 2023	CONFORMANCE SET
5	SEPTEMBER 20, 2023	REVISION 5
6	NOVEMBER 5, 2023	REVISION 6



WATER SHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36632
p.251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY

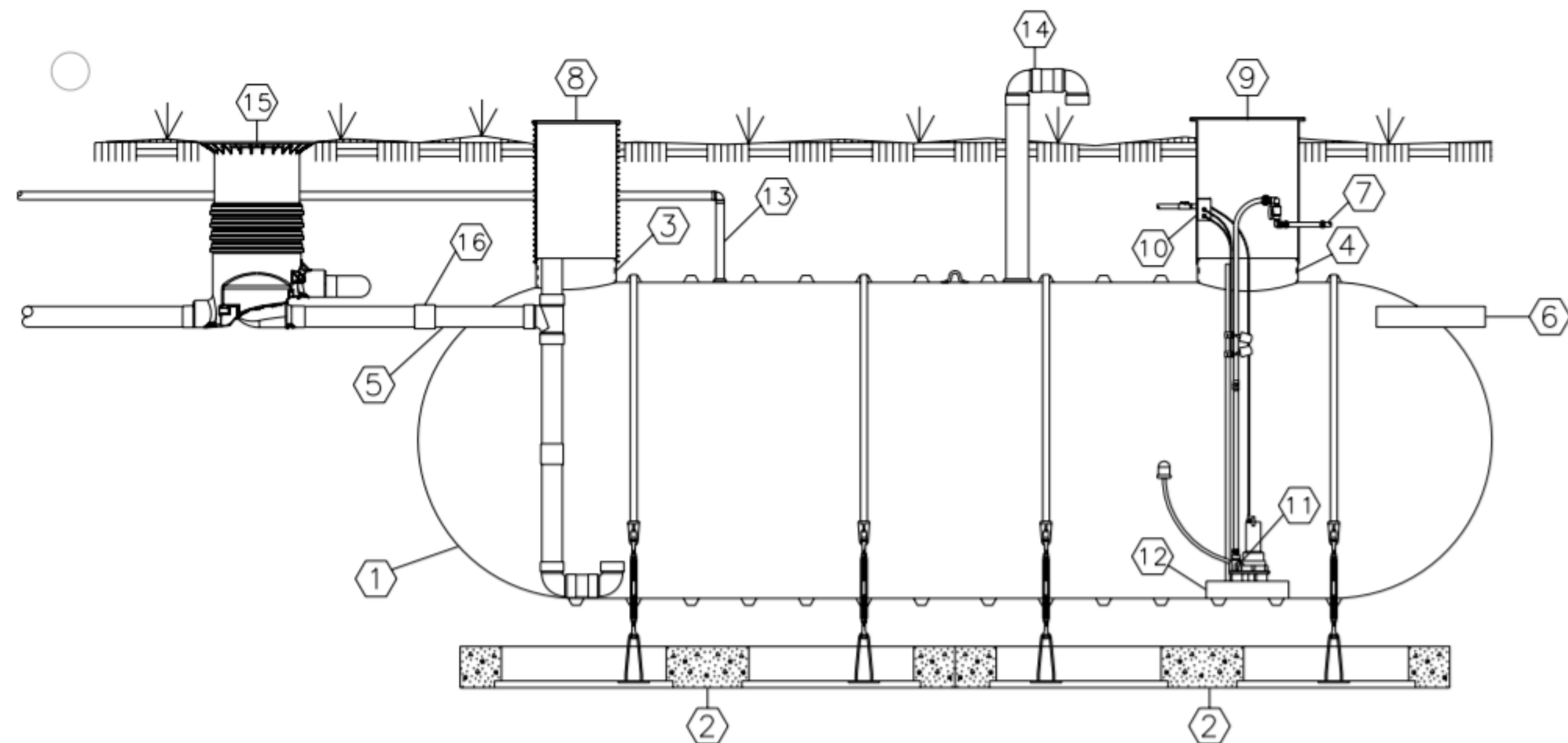
WELCOME HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Job
1	AUGUST 31, 2022	CITY COMMENTS	19-028.000 PROJECT STATUS CONFORMANCE SET DATE MARCH 24, 2023 SHEET NAME COVER SHEET SHEET NO. GW000
2	JANUARY 8, 2023	BID SET	
3	JANUARY 20, 2023	PERFORMANCE SET	
4	MARCH 24, 2023	CONFORMANCE SET	
5	SEPTEMBER 20, 2023	REVISION 5	
6	NOVEMBER 5, 2023	REVISION 6	

RAIN WATER CALCULATION

GULF SHORES		Gulf Shores, AL Rainfall Rate		Capacity		10,000 Gallons		
Month	Mean Monthly Rain Fall - Inches	Roof Area - Sq. Ft.	Average Monthly Available Rainwater - Gallons	Average Weekly Usage Flushing Only	Average Monthly Usage * Irrigation	Monthly Capture Rate, 65% of Runoff	Difference Capture versus Usage	Volume of Captured Water in Tank at End of Month
January	1.18	9,200	6,767	1,200	4,900	4,399	(401)	-401
February	0.83	9,200	4,760	1,200	4,900	3,094	(1,706)	-1,706
March	0.71	9,200	4,072	1,200	4,900	2,647	(2,153)	-2,153
April	1.02	9,200	5,850	1,200	4,900	3,802	(998)	-998
May	0.67	9,200	3,842	1,200	4,900	2,498	(2,302)	-2,302
June	1.81	9,200	10,380	1,200	4,900	6,747	1,947	1,947
July	2.13	9,200	12,216	1,200	4,900	7,940	3,140	3,140
August	2.36	9,200	13,535	1,200	4,900	8,798	3,998	3,998
September	1.18	9,200	6,767	1,200	4,900	4,399	(401)	-401
October	1.26	9,200	7,226	1,200	4,900	4,697	(103)	-103
November	0.87	9,200	4,989	1,200	4,900	3,243	(1,557)	-1,557
December	1.73	9,200	9,922	1,200	4,900	6,449	1,649	1,649
Cumulative Rainfall Usage, Gallons:			90,327	937.5	57,800	58,713	1,113	

RAIN WATER FIRST FLUSH FILTER



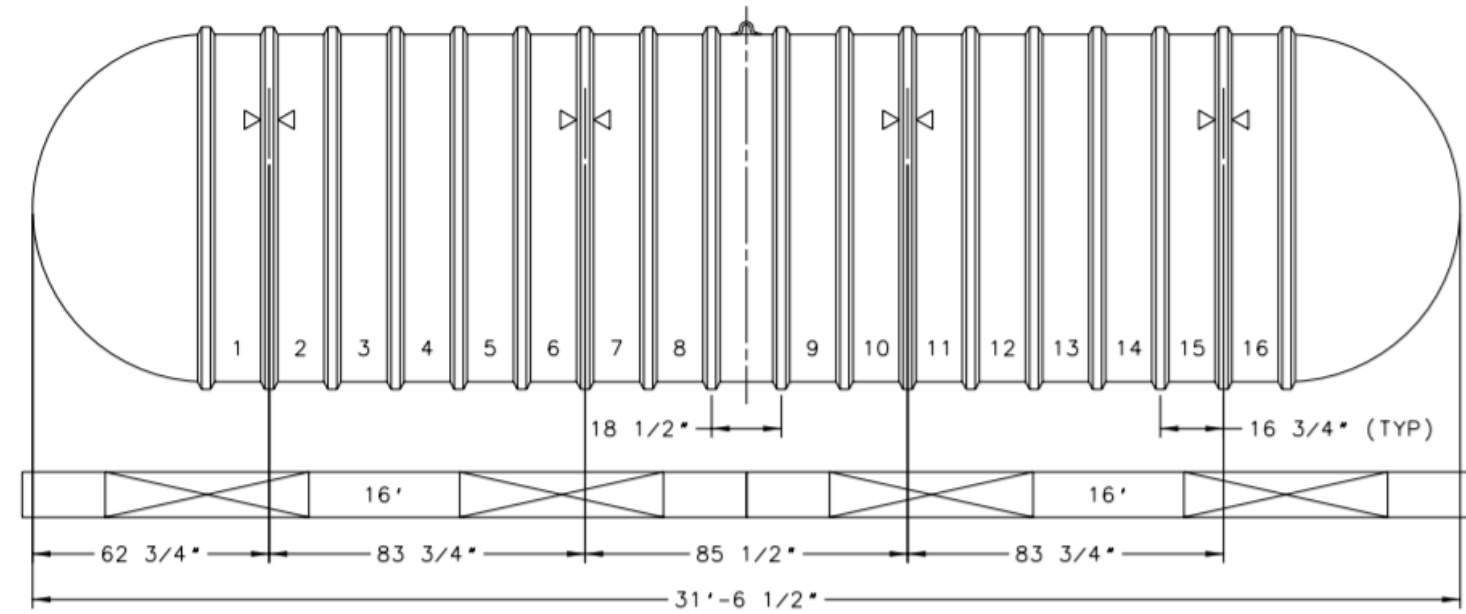
NO.	DESCRIPTION
1	XERXES SINGLE WALL FRP TANK
2	XERXES PRECAST DEADMAN SYSTEM W/ HOLD DOWN STRAP AND TURNBUCKLE ASSEMBLY
3	24" FRP OPENING
4	30" FRP OPENING
5	6" SCH. 40 PVC INLET PIPING W/ SMOOTHING INLET AND FLEX COUPLING
6	6" SCH. 40 PVC STRAIGHT PIPE OVERFLOW
7	RAINWATER DISCHARGE
8	24" RIBBED PVC RISER W/ FRP LID
9	30" FRP RISER WITH TOP FLANGE AND FRP LID
10	PVC SPLICE BOX W/ CORD GRIPS
11	BASE MOUNTED EFFLUENT PUMP W/ LEVEL CONTROL FLOAT ASSEMBLY - FLOATING SUCTION
12	24" x 24" FRP PUMP PLATFORM
13	2" DOMESTIC WATER SUPPLY
14	6" SCH 40 PVC SCREEN VENT
15	GRAF FILTER
16	FLEX COUPLING

Graf Optimax Filter - Pedestrian



Our most popular in-ground filter. High efficiency, self-cleaning, below ground rainwater filtration system.

- Over 95% yield
- Self-cleaning filter
- Max. 3,750 sq ft with 4" connections
- Max. 7,500 sq ft with 6" connections



BASIS OF DESIGN XERXES - SINGLE WALL RAIN WATER TANK 8 FT DIA. 10,000 GALLONS X 31'-6 1/2" - WEIGHT DRY 4,200LB. PROVIDE FACTORY DEAD-MAN AT 100% FLOOD. XERXES SHALL PROVIDE UPLIFT CALCULATIONS

RAIN WATER STORAGE TANK WITH DEADMEN

B1. XERXES GENERAL BACKFILL REQUIREMENTS REFER TO INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

B1.1. THE BACKFILL MATERIAL SURROUNDING AN UNDERGROUND STORAGE TANK (UST) IS A CRITICAL PART OF A PROPER TANK INSTALLATION. THIS DOCUMENT GIVES GUIDELINES FOR CHOOSING THE PRIMARY BACKFILL MATERIAL TO USE WHEN INSTALLING XERXES FIBERGLASS TANKS. B1.2. THE XERXES INSTALLATION MANUAL SPECIFICS THAT SELECT ROUNDED STONES OR CRUSHED STONES ARE TO BE USED AS PRIMARY BACKFILL MATERIAL.
 B1.3. PRIMARY BACKFILL MATERIAL IS TO BE CLEAN, FREE-FLOWING, AND FREE OF DIRT, SAND, LARGE ROCKS, ROOTS, ORGANIC MATERIALS, DEBRIS, ICE AND SNOW.
 B1.4. NO BACKFILL MATERIAL SHALL BE FROZEN OR CONTAIN LUMPS OF FROZEN MATERIAL AT ANY TIME DURING PLACEMENT.
 B1.5. ANOTHER IMPORTANT CHARACTERISTIC OF GOOD BACKFILL MATERIAL IS HARDNESS OR STABILITY WHEN EXPOSED TO WATER OR LOADS. MOST MATERIALS HAVE NO PROBLEMS MEETING THE HARDNESS REQUIREMENT.
 B1.5.1. MATERIALS LIKE SOFT LIMESTONE, SANDSTONE, SEA SHELLS OR SHALE SHOULD NOT BE USED AS BACKFILL BECAUSE THEY BREAK DOWN OVER TIME.
B2. ACCEPTABLE BACKFILL MATERIALS
 B2.1. COARSE AGGREGATE IS A TECHNICAL TERM FOR THE MATERIAL (ROUNDED STONES AND CRUSHED STONES) THAT MEETS XERXES' BACKFILL SIZE REQUIREMENTS. B2.2. ASTM INTERNATIONAL AND THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) HAVE SPECIFICATIONS FOR STANDARD SIZES OF COARSE AGGREGATE.
 B2.3. REFER TO TABLE B1-1 IN THE INSTALLATION MANUAL FOR STANDARD SIZES OF COARSE AGGREGATE THAT MEET XERXES' BACKFILL MATERIAL SPECIFICATIONS FOR ROUNDED STONES AND CRUSHED STONES. IT IDENTIFIES STANDARD SIEVE SIZES USED TO GRADE AGGREGATE MATERIAL. FOR EACH AGGREGATE SIZE, THE AMOUNT OF MATERIAL FINER THAN EACH LABORATORY SIEVE (SQUARE OPENINGS) IS GIVEN AS A PERCENTAGE OF THE TOTAL WEIGHT OF THE SAMPLE. NOTE: ASTM USES SIZE NUMBERS 6, 67, 7 AND 8 TO DESCRIBE SPECIFIC GRADATION PROFILES FOR MATERIALS THAT PASS THROUGH A SERIES OF SIEVES. DO NOT CONFUSE THESE GRADATION PROFILES WITH SIEVE SIZES.
 B2.3.1. THE PERCENTAGES GIVE AN INDICATION OF THE PARTICLE SIZE DISTRIBUTION OR GRADATION WITHIN A GIVEN AGGREGATE SIZE. WITH AGGREGATE SIZE NUMBER 6 OF ROUNDED STONES, FOR EXAMPLE, 20-55 PERCENT OF THE SAMPLE (MEASURED BY WEIGHT) SHOULD PASS THROUGH A 1/2-INCH SIEVE, AND, WITH AGGREGATE SIZE NUMBER 7 OF CRUSHED STONES, 0-15 PERCENT OF THE SAMPLE (MEASURED BY WEIGHT) SHOULD PASS THROUGH A NO. 4 SIEVE.
 B2.4. SOME MATERIAL SUPPLIERS MAY PRODUCE MATERIALS THAT MEET XERXES' REQUIREMENTS BUT ARE NOT IDENTIFIED BY A STANDARD COARSE AGGREGATE SIZE NUMBER. THE SUPPLIER SHOULD BE ABLE TO PROVIDE A SPECIFICATION THAT IDENTIFIES THE SIZE OR GRADATION OF THE MATERIAL.
 B2.4.1. IF THE MATERIAL SUPPLIER IS UNABLE TO SUPPLY A GRADATION REPORT, AN INDEPENDENT TESTING LABORATORY CAN PERFORM A SIEVE ANALYSIS ON A SAMPLE OF THE MATERIAL ACCORDING TO THE ASTM C 136 TESTING SPECIFICATIONS. THE TEST RESULTS CAN THEN BE COMPARED AGAINST THE SIZE REQUIREMENTS FOR ROUNDED OR CRUSHED STONES SHOWN IN TABLE B1-1 FROM INSTALLATION GUIDE.
B3. ROUNDED STONES
 B3.1. WHEN USING SELECT ROUNDED STONES, THE MATERIAL IS TO BE A MIX OF ROUNDED PARTICLES, SIZES BETWEEN 1/8 INCH AND 3/4 INCH. B3.2. THE ROUNDED STONES MUST CONFORM TO THE SPECIFICATIONS OF ASTM C 33, SIZES 8, 67 OR 7.
 B3.3. NO MORE THAN 5 PERCENT (BY WEIGHT) OF THE BACKFILL MAY PASS THROUGH A #8 SIEVE. SEE TABLE B1-1 FOR ADDITIONAL INFORMATION ABOUT SPECIFICATIONS. NOTE: GENERALLY, ROUNDED STONES THAT MEET THE GRADATION REQUIREMENTS ARE LARGER THAN ALLOWABLE CRUSHED STONES.
B4. CRUSHED STONES
 B4.1. WHEN USING CRUSHED STONES, THE MATERIAL IS TO BE A MIX OF ANGULAR PARTICLES, SIZES BETWEEN 1/8 INCH AND 1/2 INCH. B4.2. THE CRUSHED STONES MUST CONFORM TO THE SPECIFICATIONS OF ASTM C 33, SIZES 7 OR 8.

ANCHORING TANKS

2.1. XERXES PREFABRICATED DEADMAN
 2.1.1. XERXES-SUPPLIED PREFABRICATED DEADMEN ARE PRE-ENGINEERED AND SIZED TO THE TANK ORDERED AND INCLUDE GALVANIZED ADJUSTABLE ANCHOR POINTS (SUBSEQUENTLY REFERRED TO AS "ANCHOR POINTS"), AS WITH ANY DEADMAN, WATER TABLE HEIGHT, NUMBER OF ATTACHED COLLAR RISERS AND BURIAL DEPTH MUST BE CONSIDERED IN SIZING THE DEADMAN SYSTEM.
2.2. PLACEMENT OF DEADMAN
 2.2.1. THE MINIMUM SPACING BETWEEN TANKS MUST BE INCREASED AS NEEDED TO ACCOMMODATE DEADMEN.
 2.2.2. ALWAYS PROVIDE SUFFICIENT CLEARANCE TO ALLOW THE DEADMEN TO BE SET OUTSIDE OF THE TANK "SHADOW." SEE TANK SPACING SUBSECTION IN THE EXCAVATION PARAMETERS SECTION OF THE INSTALLATION MANUAL.
 THESE ANCHOR POINTS PROTRUDE UP THROUGH THE SLOTS IN THE DEADMEN AND ARE TEMPORARILY SUPPORTED WITH COTTER PINS. (SEE FIGURE 2-2.)
 2.3.2. USE ONLY ONE STRAP PER ANCHOR POINT.
 2.3.3. ALIGN THE ANCHOR POINTS WITH THE HOLD-DOWN STRAP LOCATIONS ON THE TANK (MARKED BY ARROWHEAD SYMBOLS). SEE ANCHORING TANKS SECTION OF THE INSTALLATION MANUAL.
 2.3.4. WHEN USING DEADMEN MAN-OUT-OF-HOLE STRAPPING APPLICATIONS, ALIGN THE ANCHOR POINTS WITH THE PROPER RIBS BEFORE SETTING THE DEADMEN IN THE HOLE.
 2.3.5. CARE SHOULD BE TAKEN TO KEEP BACKFILL FROM ENTERING THE ALIGNMENT SLOTS UNTIL FINAL ADJUSTMENT IS MADE. PLACING SOMETHING (FOR EXAMPLE, A PIECE OF WOOD) OVER THE SLOTS DURING BACKFILL PLACEMENT MAY HELP KEEP BACKFILL FROM ENTERING THE ALIGNMENT SLOTS.
2.4. INSTALLATION OF DEADMEN
 2.4.1. THE TOP OF THE DEADMEN SHOULD BE ALIGNED TO THE BOTTOM OF THE TANK.
 2.4.2. THE DEADMEN ARE TYPICALLY PLACED DIRECTLY ON THE EXCAVATION FLOOR.
 2.4.3. IF XERXES 18-INCH WIDE LOW-PROFILE DEADMEN ARE USED AS A CONSTRUCTION GUIDE, THEY MAY NEED TO BE ELEVATED. THIS CAN BE ACCOMPLISHED BY PUTTING 3-1/2 INCH OF BACKFILL OR A WOOD 4X4 (OR EQUIVALENT) UNDERNEATH, SO THAT THE TOP OF THE DEADMEN ARE 12 INCHES OFF OF THE BOTTOM OF THE EXCAVATION. (SEE FIGURE 2-3.)
 2.4.4. MAKE SURE THE ANCHOR POINTS ARE POSITIONED CORRECTLY.
 2.4.5. SOME CONTRACTORS USE THE DEADMEN AS A GUIDE FOR PROPER DEPTH OF BEDDING.

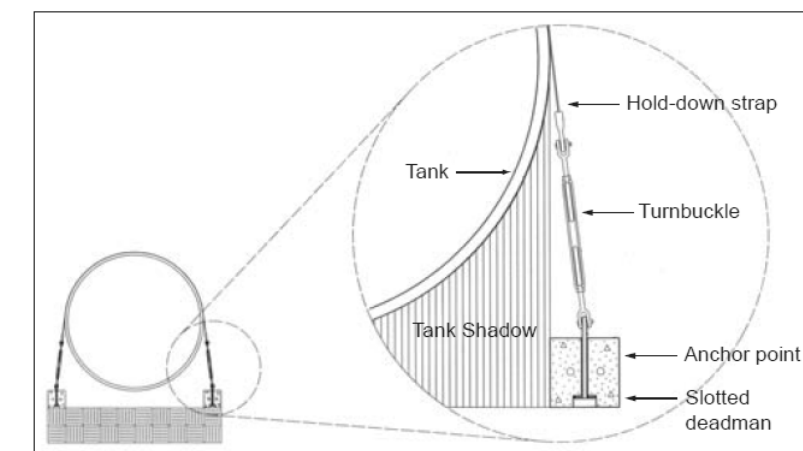


Figure 2-1

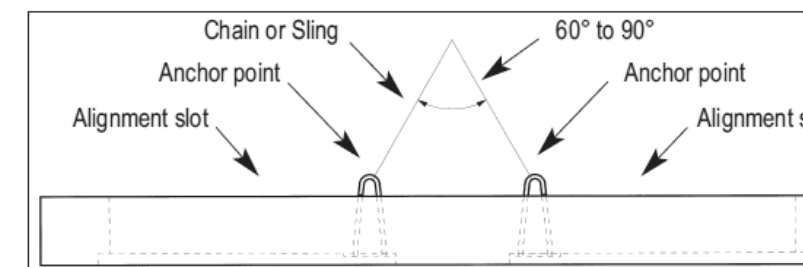


Figure 2-2

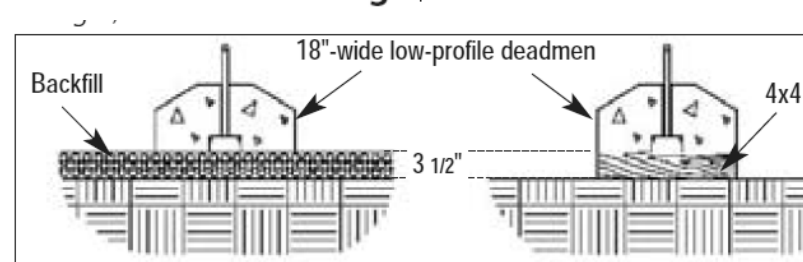


Figure 2-3

TLC ENGINEERING SOLUTIONS
 13099 S. Cleveland Avenue, Suite 500
 Fort Myers, FL 33907
 P 239.275.4240
 www.tlc-engineers.com

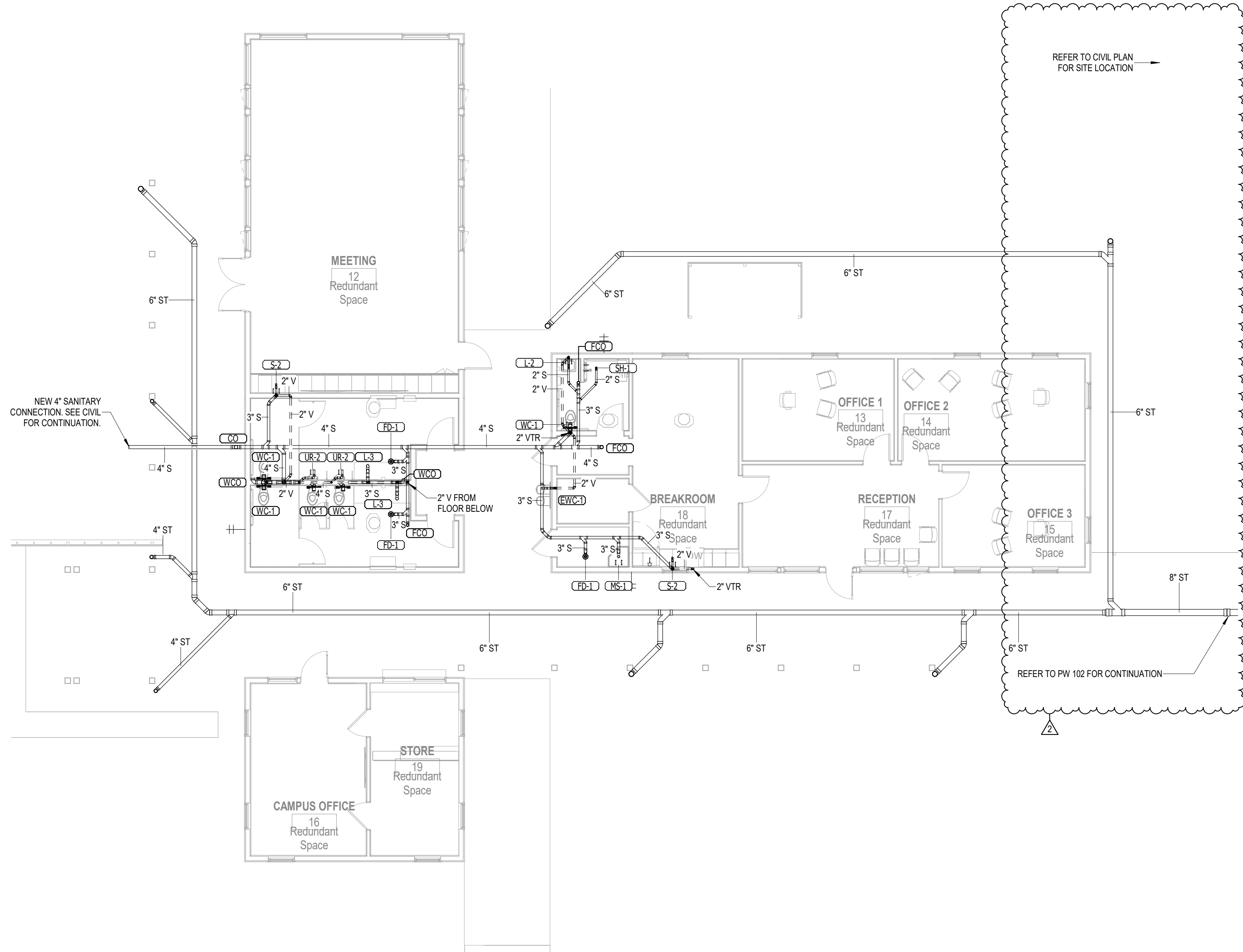
COA 15
 © Copyright 2019 TLC Engineering Solutions, Inc.
 TLC Project No.: 719179
THINK. LISTEN. CREATE.

ARCHITECTURE WORKS
 130 NINETEENTH STREET SOUTH
 BIRMINGHAM, ALABAMA 35233
 TELEPHONE: 205.320.0880
 www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
 THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED, OR IN ANY MANNER OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED Building Sustainability
 302 Magnolia Avenue
 Fairhope, AL 36532
 p 251.929.0514

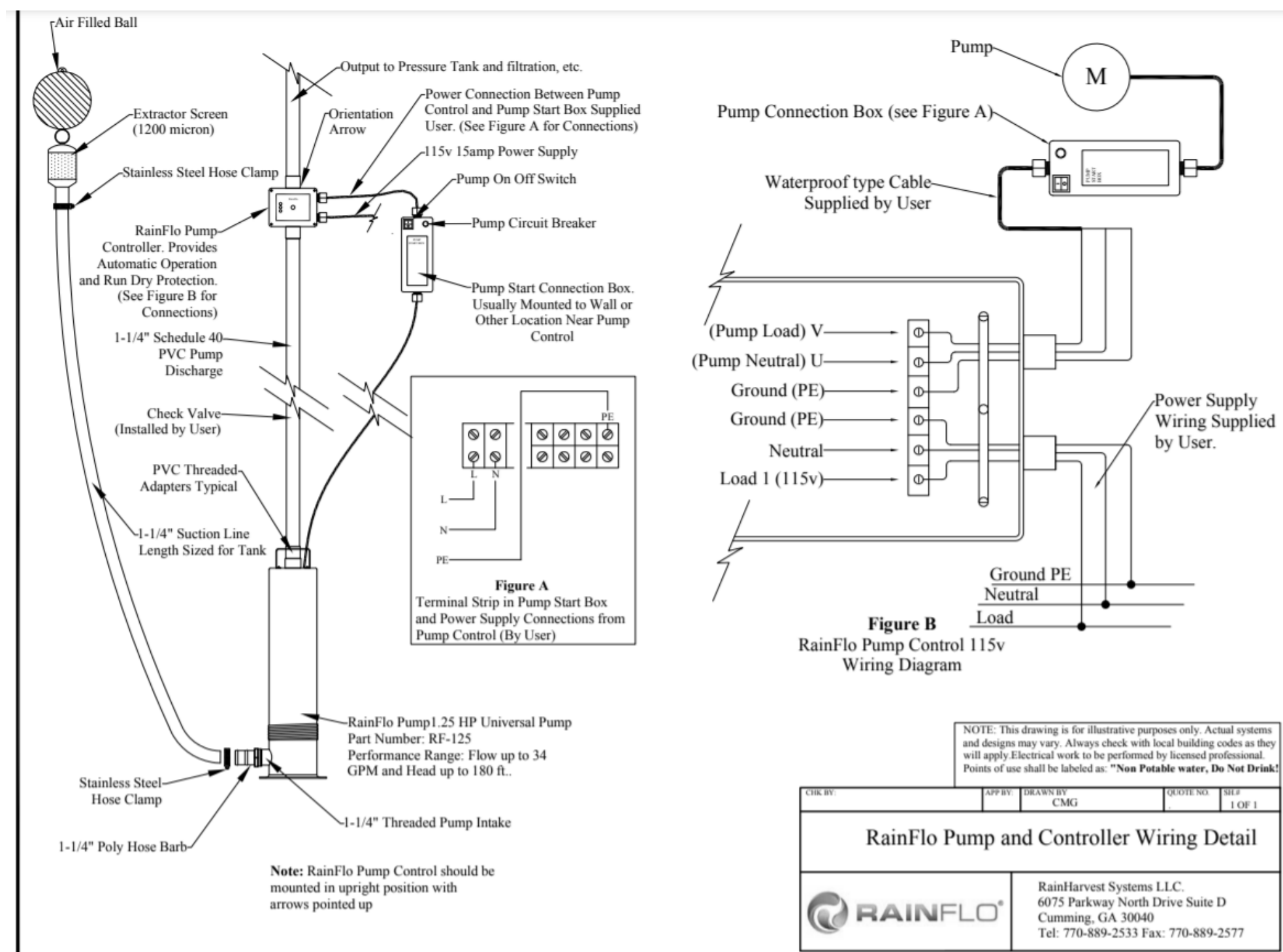
GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY
WELCOME HUB PACKAGE
 GULF SHORES, ALABAMA



LEVEL 1 - WELCOME HUB - PLUMBING- GRAVITY
 1/8" = 1'-0"

No.	Date	Revision
1	11/03/2023	Initial Release

JOB: 19-028.000
 PROJECT STATUS: CONFORMANCE SET
 DATE: MARCH 24, 2023
 SHEET: WELCOME HUB GRAVITY FLOOR PLAN
 SHEET: PW100



RAIN WATER PUMP -FILTER -PUMP CONTROLER

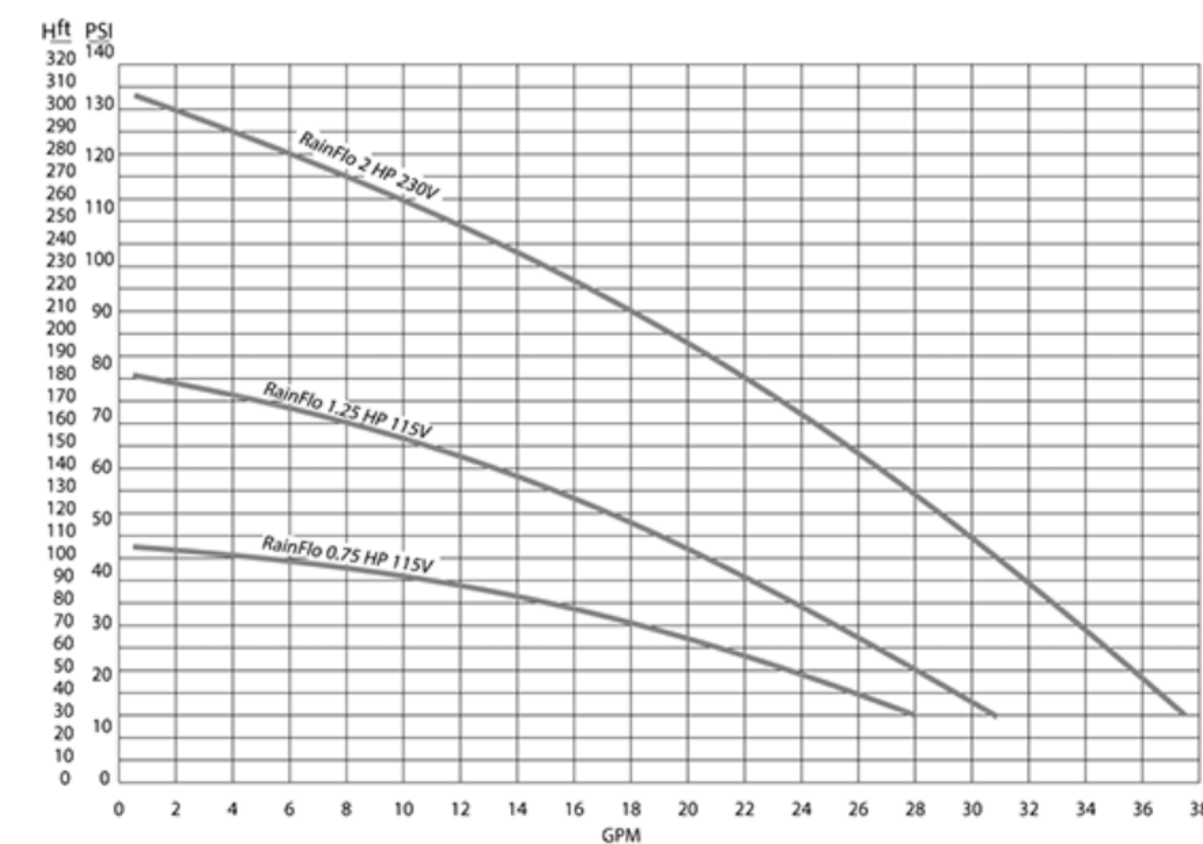
PUMP
 RAINFLO RF125 115V SERIES PUMP. THE RF125 115V IS A HEAVY-DUTY, HIGH PERFORMANCE 115V/60HZ, 1.25 HORSEPOWER 3-STAGE SUBMERSIBLE PUMP WITH 1.25" THREADED INLET TO PROVIDE A FLOATING EXTRACTOR. THE PUMP IS INTERNALLY COOLED BY THE WATER FLOWING THROUGH THE INLET SO THE PUMP CAN BE INSTALLED EITHER SUBMERSED IN A TANK OR EXTERNALLY ON THE GROUND OR OTHER MOUNTING PLATFORM.

CONSTRUCTION CONSISTS OF A 304 STAINLESS STEEL HOUSING, DUAL ITALIAN MECHANICAL SEALS, AMERICAN THERMAL PROTECTION, STAINLESS STEEL DIFFUSER AND IMPELLERS, EXTERNAL STARTING CAPACITOR FOR SERVICEABILITY AND LONG LIFE, 45 FOOT POWER CORD, PUMP START BOX WITH MASTER ON/OFF SWITCH AND CIRCUIT BREAKER WHICH ALSO SERVES AS A WIRE CONNECTION BOX.

OIL CHAMBER SHALL BE FILLED WITH NON-TOXIC COOLING OIL. BALL BEARINGS SHALL BE SELF-LUBRICATING AND INTERNAL CAST IRON COMPONENTS ARE COATED WITH POLYBUTADIENE VARNISH BY ELECTROPHORESIS TO PREVENT CORROSION WHICH IS SOMETIMES ASSOCIATED WITH THE TYPICAL LOWER PH OF RAINWATER.

INSTALLATION MAY VERTICAL. AVAILABLE AT THE INTAKE TO PREVENT A RUN-DRY CONDITION.

Pump Performance Curve:



RainFlo 25 GPM Complete UV Disinfection System

PUMP CONTROLLER
 AQUAVAR SOLO 1A515 VARIABLE SPEED PUMP CONTROLLER FOR OPERATING 2 WIRE AND 3 WIRE SINGLE PHASE 230V, 1-1/2 HP SUBMERSIBLE PUMPS

CONTROLLER TEMPERATURE RANGE:
 • MINIMUM AMBIENT TEMPERATURE: 14°F • MAXIMUM AMBIENT TEMPERATURE: 122°F
 INPUT VOLTAGE: SINGLE-PHASE, 230 VOLT, TWO (2) WIRE GROUND SYSTEM.
 OUTPUT VOLTAGE: 10, VARIABLE VOLTAGE, VARIABLE FREQUENCY, SINGLE PHASE POWER TO THE 2-WIRE OR 3-WIRE MOTOR
 SPEED/FREQUENCY: 30-60 ONLY
PACKAGED DIMENSIONS:
 • HEIGHT: 21"
 • WIDTH: 13"
 • DEPTH: 8"

TANK SENSOR LEVEL MONITOR
 BASIS OF DESIGN D110 SYSTEM. REMOTELY MONITOR ONE TANK OR CISTERN UP TO 1,000 FEET AWAY.

FULLY WIRELESS - NO CABLES
 BLUE BACKLIT LCD DISPLAY
 HIGH AND LOW LEVEL ALARMS
 SET TANK/CISTERN DEPTH VIA DISPLAY UNIT
 DISPLAYS INSIDE/OUTSIDE TEMPERATURE
 DISPLAYS CURRENT TIME

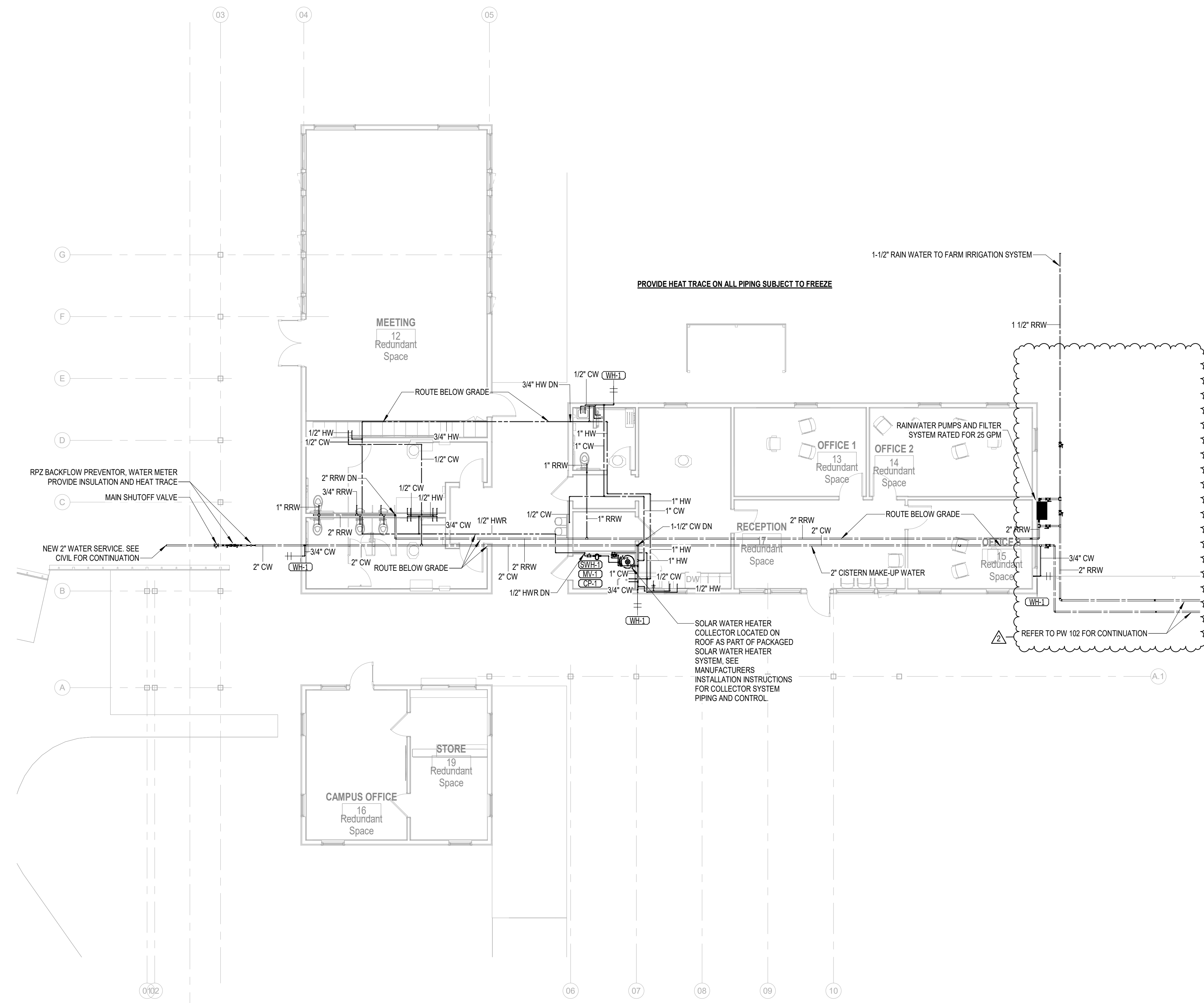


The RainFlo complete UV disinfection systems feature superior performance, utilizing sediment filtration and UV disinfection to clean and disinfect rainwater for indoor potable* plumbing and/or non-potable irrigation applications.

FROM INPUT TO OUTPUT, THE FILTER CARTRIDGES SHALL HAVE A 20 MICRON PLEATED SEDIMENT FILTER, A 5 MICRON PLEATED SEDIMENT FILTER, AND A 1 MICRON ACTIVATED CARBON BLOCK FILTER.

RAINFLO ULTRAVIOLET DISINFECTION SYSTEMS DISINFECT WATER SYSTEM SHALL HAVE UV TECHNOLOGY. THE SYSTEM HAS AN ELECTRONIC CONTROLLER WHICH COMES EQUIPPED WITH AN LED SCREEN FOR VISUAL MANAGEMENT OF THE SYSTEM'S PERFORMANCE AND EASE OF TROUBLESHOOTING.

RAIN WATER FILTER



LEVEL 1 - WELCOME HUB - PLUMBING PRESSURE
 1/8" = 1'-0"

No.	Date	Revision
1	11/03/2023	Final Design

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB PRESSURE FLOOR PLAN
SHEET	PW101



04/07/2023

This item has been electronically signed and sealed by Michael Barille, PE on the date adjacent to this seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



**ARCHITECTURE
WORKS**

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

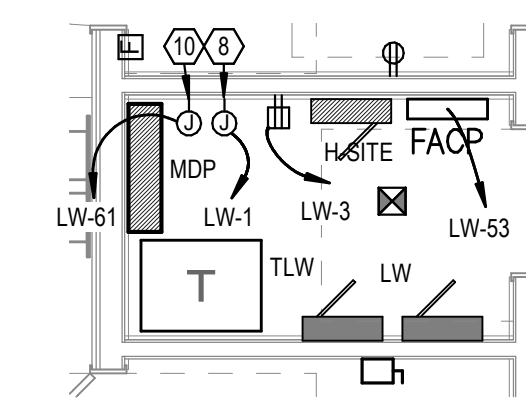
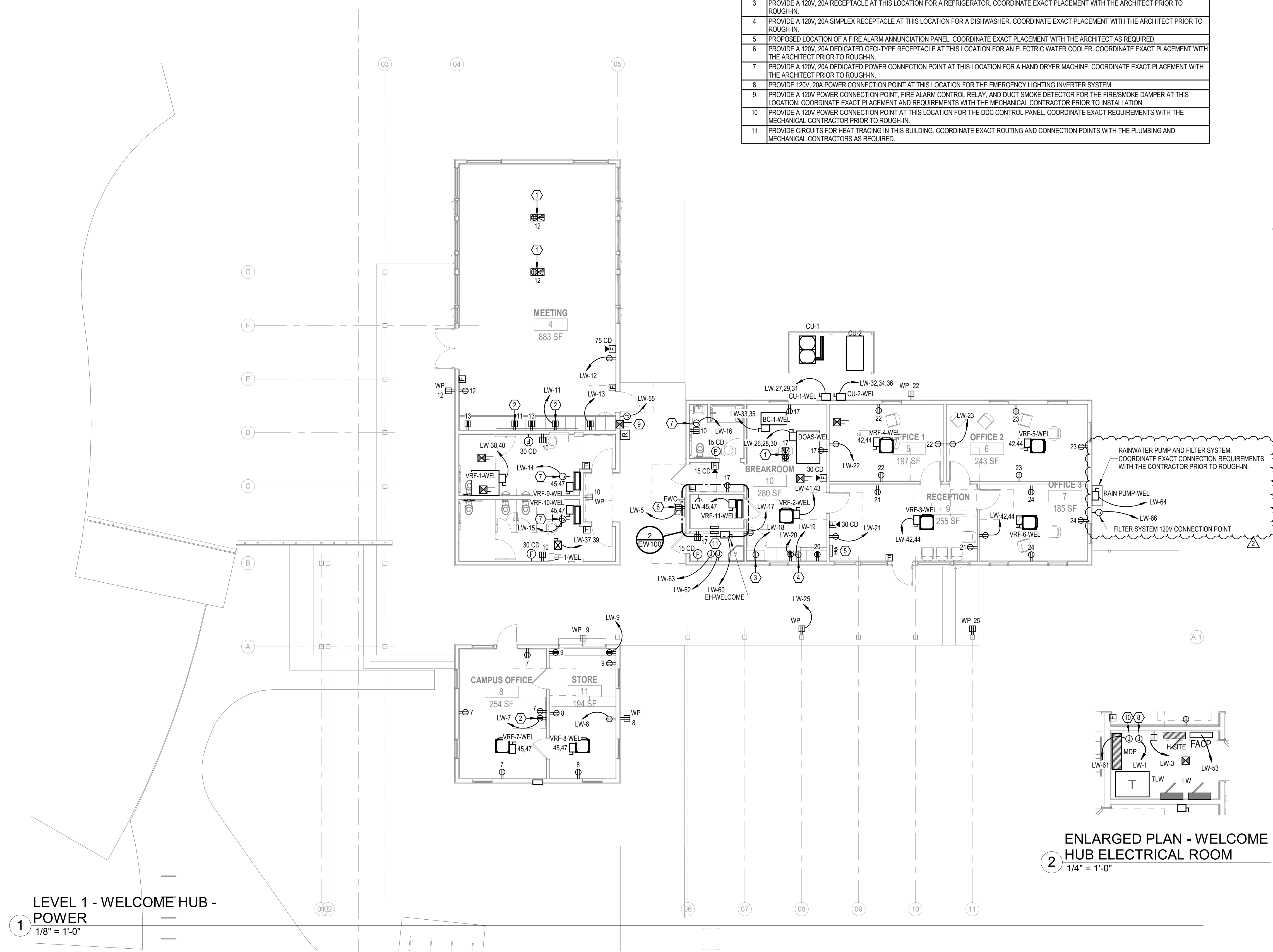
**WATERSHED
Building Sustainability**

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

**GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA**

ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A RATED QUAD RECEPTACLE ALONG WITH SEPARATE DATA OUTLETS IN THE FLOORBOX AT THIS LOCATION. FLOORBOX SHALL BE FULLY ADJUSTABLE AND BE PROVIDED WITH A COMPLETELY FLUSH BRASS COVER THAT BLENDS WITH THE FLOOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A WALL-MOUNTED FLATSCREEN TV. COORDINATE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A REFRIGERATOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 120V, 20A SIMPLEX RECEPTACLE AT THIS LOCATION FOR A DISHWASHER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROPOSED LOCATION OF A FIRE ALARM ANNUNCIATION PANEL. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT AS REQUIRED.
6	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
7	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT AT THIS LOCATION FOR A HAND DRYER MACHINE. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE 120V POWER CONNECTION POINT, FIRE ALARM CONTROL RELAY, AND DUCT SMOKE DETECTOR FOR THE FIRE/SMOKE DAMPER AT THIS LOCATION. COORDINATE EXACT PLACEMENT AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
10	PROVIDE A 120V POWER CONNECTION POINT AT THIS LOCATION FOR THE DDC CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.

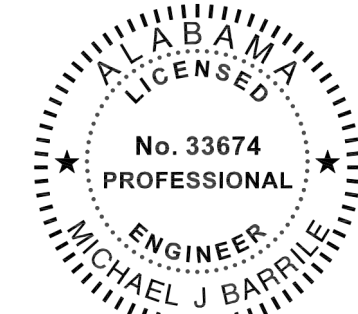


ENLARGED PLAN - WELCOME HUB ELECTRICAL ROOM
1/4" = 1'-0"

LEVEL 1 - WELCOME HUB - POWER
1/8" = 1'-0"

No.	Date	Revision
1	11/03/2023	Initial Revision

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB POWER FLOOR PLAN
SHEET	EW100



04/07/2023

This item has been electronically signed and sealed by Michael Barille, PE on the date adjacent to this seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



**ARCHITECTURE
WORKS**

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

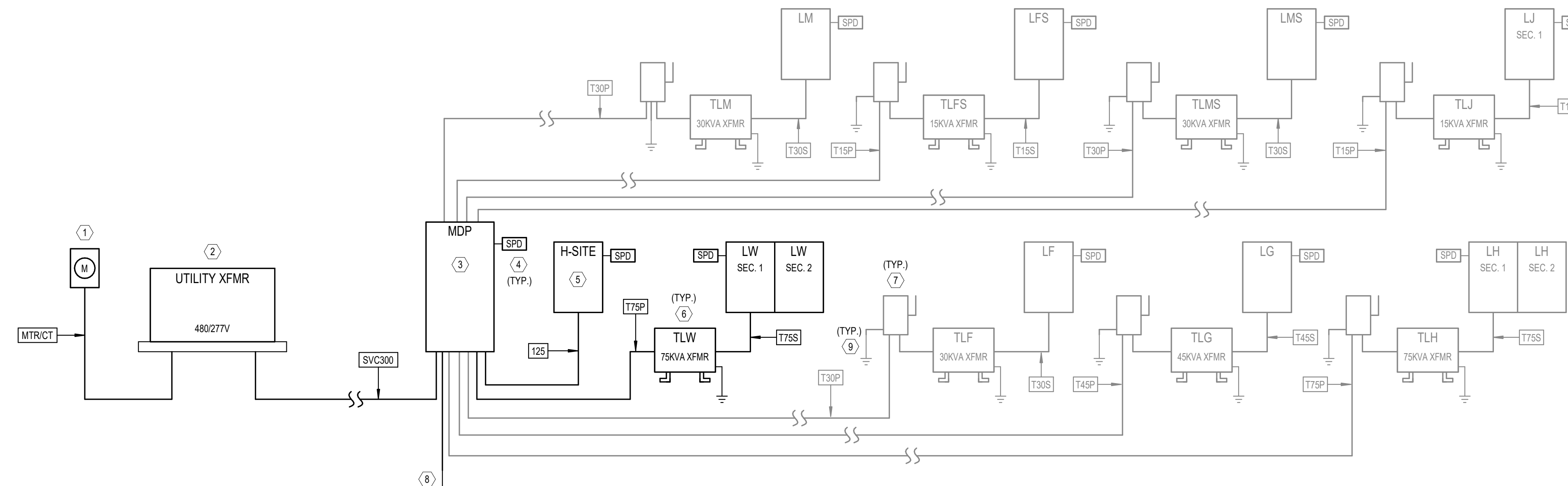
**WATERSHED
Building Sustainability**

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

**GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY**
MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

ELECTRICAL RISER KEY NOTES	
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)					
TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	75	3	480D	120/208Y	#2
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#6
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#6



**RISER DIAGRAM -
WELCOME HUB**

NO SCALE

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

ELECTRICAL LOAD SUMMARY									
PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	1 A	480/277V	3	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	24656 VA	68 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	58979 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68491 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP		65	202067 VA	243 A	480/277V	3		MCB	TYPE 1

COPPER CONDUCTOR/FEEDER SCHEDULE						
SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
12S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(1) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - WELCOME HUB															
TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE	
BC-1-WEL	---	395 VA	1.9A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	33.35	---	---	---	20A	2	NEMA 1	26
CU-1-WEL	---	16212 VA	45A	208 V	3	1" CONDUIT WITH 3#6 AND 1#6 GROUND	LW	27.29.31	---	---	---	60A	3	NEMA 3R	26
CU-2-WEL	---	8286 VA	23A	208 V	3	1" CONDUIT WITH 3#6 AND 1#10 GROUND	LW	32.34.36	---	---	---	60A	3	NEMA 3R	26
DOAS-WEL	1.5	1080 VA	3.0A	208 V	3	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	26.28.30	---	---	---	30A	3	NEMA 1	26
EF-1-WEL	1/4	665 VA	3.2A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	37.39	00	NEMA 1	26	20A	2	NEMA 1	26
EF-WEL-COMP	---	400 VA	8.3A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	60	---	---	---	30A	2	NEMA 1	26
RAIN PUMP-WEL	1.25	2400 VA	20A	120 V	1	3/4" CONDUIT WITH 2#10 AND 1#10 GROUND	LW	64	---	---	---	30A	1	NEMA 4X	26
VRF-1-WEL	---	636 VA	9.7A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	38.40	---	---	---	20A	2	NEMA 1	26
VRF-2-WEL	---	40 VA	0.5A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	41.43	---	---	---	20A	2	NEMA 1	26
VRF-3-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	42.44	---	---	---	20A	2	NEMA 1	26
VRF-4-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	42.44	---	---	---	20A	2	NEMA 1	26
VRF-5-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	42.44	---	---	---	20A	2	NEMA 1	26
VRF-6-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	42.44	---	---	---	20A	2	NEMA 1	26
VRF-7-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	45.47	---	---	---	20A	2	NEMA 1	26
VRF-8-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	45.47	---	---	---	20A	2	NEMA 1	26
VRF-9-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	45.47	---	---	---	20A	2	NEMA 1	26
VRF-10-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	45.47	---	---	---	20A	2	NEMA 1	26
VRF-11-WEL	---	20 VA	0.3A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LW	45.47	---	---	---	20A	2	NEMA 1	26

No.	Date	Description
1	11/03/2023	Initial Release

19-028.000
PROJECT STATUS
CONFORMANCE SET
DATE
MARCH 24, 2023
SHEET
**ELECTRICAL RISER
DIAGRAM &
SCHEDULES**
SHEET
EW300



04/07/2023

This item has been electronically signed and sealed by Michael Barille, PE on the date adjacent to this seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



ARCHITECTURE
WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

Copyright - All rights reserved 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED, OR IN ANY MANNER OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATER SHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

Panel: H-SITE

Location: ELEC 115 Mounting: SURFACE Dist. / Phase / Wires: 480/277 Wye / 3 / 4 K.A.I.C. Rating: 42 BUS Rating: 125 A
Supply From: MDP Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MLO MCB Rating: 300A

KN	CKT	Circuit Description	Trip(A)	P	A (VA)	B (VA)	C (VA)	P	Trip(A)	Circuit Description	CKT	KN
1	1	SITE LIGHTING	20	1	825	0					2	
3		SPARE	20	1		0	0		3	30	SPD	4
5		SPARE	20	1								6
7		SPARE	20	1	0	--			1	--	SPACE	8
9		SPACE	--	1	--	--	--		1	--	SPACE	10
11		SPACE	--	1	--	--	--		1	--	SPACE	12
13		SPACE	--	1	--	--	--		1	--	SPACE	14
15		SPACE	--	1	--	--	--		1	--	SPACE	16
17		SPACE	--	1	--	--	--		1	--	SPACE	18
19		SPACE	--	1	--	--	--		1	--	SPACE	20
21		SPACE	--	1	--	--	--		1	--	SPACE	22
23		SPACE	--	1	--	--	--		1	--	SPACE	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	--	--	--		1	--	SPACE	38
39		SPACE	--	1	--	--	--		1	--	SPACE	40
41		SPACE	--	1	--	--	--		1	--	SPACE	42
Connected Phase Load (KVA)					0.825	0.000	0.000					
Connected Phase Amps (A)					2.977	0.000	0.000					
Load Classification		Connected Load	Demand Factor	Demand Load	Panel Totals							
Lighting		825 VA	100.00%	825 VA	Total Connected Load (KVA): 0.825							
					Total Demand Load (KVA): 0.825							
					Total Demand Current (A): 1							
Panel Keynotes (KN):												
1. (2)#10 AWG CU THWN & (1)#10 AWG CU (EG) IN 1" CONDUIT.												

SWITCHBOARD: MDP

Location: ELEC 115 Mounting: SURFACE Dist. / Phase / Wires: 480/277 Wye / 3 / 4 K.A.I.C. Rating: 65 BUS Rating: 400 A
Supply From: Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MCB MCB Rating: 300A

CKT	Circuit Description	# of Poles	Frame (A)	Trip Rating (A)	Load (KVA)	Remarks	
1	SPD	3	60 A	60 A	0.00		
2	TRANSFORMER TLF	3	100 A	50 A	11.60	FARM HUB	
3	TRANSFORMER TLF'S	3	100 A	30 A	3.70	FIELD SHED	
4	TRANSFORMER TLG	3	100 A	70 A	26.80	GATHERING HUB	
5	TRANSFORMER TLMS	3	100 A	50 A	31.46	MAINTENANCE SHED	
6	TRANSFORMER TLH	3	200 A	175 A	64.66	MAKER HUB	
7	TRANSFORMER TLM	3	100 A	50 A	18.67	MOBILITY HUB	
8	TRANSFORMER TLW	3	200 A	175 A	65.50	WELCOME HUB	
9	TRANSFORMER TLJ	3	100 A	30 A	2.27	WETLAND HUB	
10	PANEL H-SITE	3	200 A	125 A	0.82	480/277V SITE ELEMENTS	
11							
12							
Load Classification		Connected Load	Demand Factor	Demand Load	Panel Totals		
Equipment		89358 VA	100.00%	89358 VA	Total Connected Load (KVA): 225		
HEATING		23250 VA	100.00%	23250 VA	Total Connected Demand (KVA): 202		
HVAC		34465 VA	111.76%	38518 VA	Total Demand Current (A): 243		
Lighting		9384 VA	100.00%	9384 VA			
Other		3800 VA	100.00%	3800 VA			
Receptacle		64320 VA	57.77%	37160 VA			
EQUIP.		800 VA	100.00%	800 VA			
Switchboard Notes:							

Panel: LW

Location: ELEC 115 Mounting: SURFACE Dist. / Phase / Wires: 120/208 Wye / 3 / 4 K.A.I.C. Rating: 22 BUS Rating: 400 A
Supply From: TLW Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MCB MCB Rating: 300A

KN	CKT	Circuit Description	Trip(A)	P	A	B	C	P	Trip(A)	Circuit Description	CKT	KN
1	1	EM LIGHTING INVERTER	20	1	500	0					2	
1	3	ELECTRICAL ROOM RECEPTACLE	20	1		180	0		3	30	SPD	4
1	5	WATER COOLER	20	1			600	0				6
1	7	CAMPUS OFFICE RECEPTACLES / FLATSCREEN	20	1	970	720			1	20	STORE RECEPTACLES	8
1	9	STORE RECEPTACLES	20	1		720	720		1	20	RESTROOM RECEPTACLES	10
1	11	MEETING FLATSCREENS	20	1			800	1260	1	20	MEETING ROOM RECPTS / FLOOR BOXES	12
1	13	MEETING COUNTERTOP RECPTS	20	1	540	1000			1	20	HAND DRYER	14
1	15	HAND DRYER	20	1		1000	1000		1	20	HAND DRYER	16
1	17	BREAKROOM / JAN. RECEPTACLES	20	1			1260	1200	1	20	REFRIGERATOR	18
1	19	DISHWASHER	20	1	1200	360			1	20	BREAKROOM COUNTERTOP RECPTS	20
1	21	RECEPTION RECEPTACLES	20	1		540	900		1	20	OFFICE RECEPTACLES	22
1	23	OFFICE RECEPTACLES	20	1			720	720	1	20	OFFICE RECEPTACLES	24
1	25	EXTERIOR RECEPTACLES	20	1	360	360			3	15	DOAS	26
2	27					5404	360					28
2	29	CU-1	70	3			5404	360				30
3	31				5404	2762						32
2	33					198	2762		3	45	CU-2	34
2	35	BC-1	15	2			198	2762				36
2	37	EF-1	15	2	333	315			2	15	VRF-1	38
2	39					333	315					40
2	41	VRF-2	15	2			20	40	2	15	VRF-3, 4, 5, 6	42
2	43				20	40						44
2	45	VRF-7, 8, 9, 10, 11	20	2		50	240		1	20	CEILING FANS	46
1	47						50	752	1	20	MEETING / RESTROOM LIGHTING	48
1	49	CAMPUS OFFICE / STORE LIGHTING	20	1	1068	199			1	20	BREAKROOM / RESTROOM / JAN. LIGHTING	50
1	51	OFFICE / RECEPTION LIGHTING	20	1		562	569		1	20	EXTERIOR LIGHTING	52
1	53	FIRE ALARM CONTROL PANEL	20	1			400	2005				54
1	55	FIRE/SMOKE DAMPER	20	1	200	2005			3	30	GRINDER STATION (SITE)	56
2	57	EV CHARGING STATION	30	2		2496	2005					58
1	59						2496	1000	1	15	EH-WELCOME	60
1	61	DDC HVAC CONTROL PANEL	20	1	200	1000			2	25	HEAT TRACE	62
1	63	HEAT TRACE	20	1		1000	2400		1	30	RAINWATER PUMP	64
65		SPACE	--	1	--	--	--	200	1	20	RAINWATER SYSTEM CONTROL	66
67		SPACE	--	1	--	--	--	--	1	--	SPACE	68
69		SPACE	--	1	--	--	--	--	1	--	SPACE	70
71		SPACE	--	1	--	--	--	--	1	--	SPACE	72
73		SPACE	--	1	--	--	--	--	1	--	SPACE	74
75		SPACE	--	1	--	--	--	--	1	--	SPACE	76
77		SPACE	--	1	--	--	--	--	1	--	SPACE	78
79		SPACE	--	1	--	--	--	--	1	--	SPACE	80
81		SPACE	--	1	--	--	--	--	1	--	SPACE	82
83		SPACE	--	1	--	--	--	--	1	--	SPACE	84
Connected Phase Load (KVA)					19.555	23.696	22.247					
Connected Phase Amps (A)					162.960	200.921	188.841					
Load Classification		Connected Load	Demand Factor	Demand Load	Panel Totals							
Equipment		18558 VA	100.00%	18558 VA	Total Connected Load (KVA): 65.498							
HEATING		3000 VA	100.00%	3000 VA	Total Demand Load (KVA): 68.481							
Lighting		3341 VA	100.00%	3341 VA	Total Demand Current (A): 190							
Other		1000 VA	100.00%	1000 VA								
Receptacle		12120 VA	91.25%	11060 VA								
HVAC		27488 VA	114.74%	31541 VA								
Panel Keynotes (KN):												
1. (2)#12 AWG CU THWN & (1)#12 AWG CU (EG) IN 3/4" CONDUIT.												
2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE												

No.	Date	Description
1	11/03/2023	Initial Revision
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
PANEL SCHEDULES

SHEET
EW301

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

SITE & CIVIL PACKAGE

GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.924.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

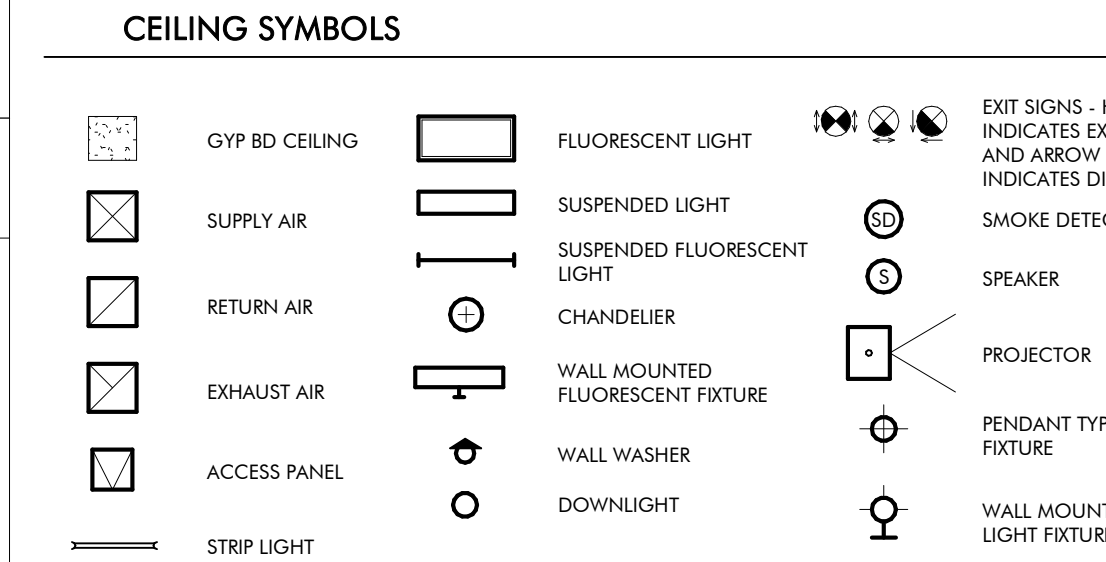
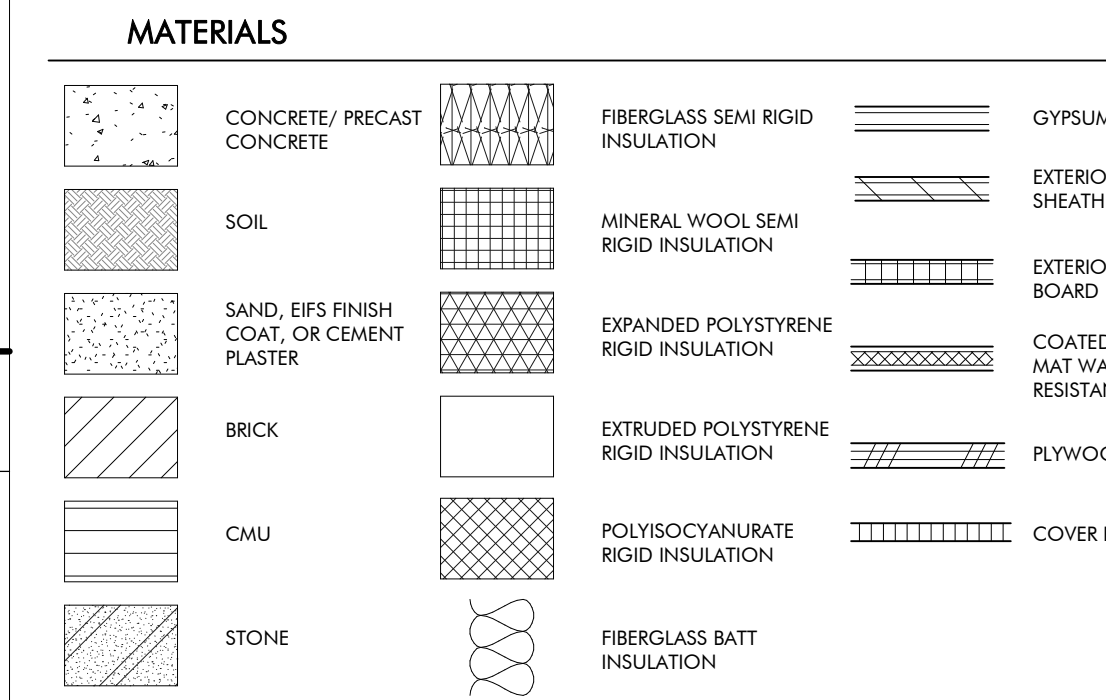
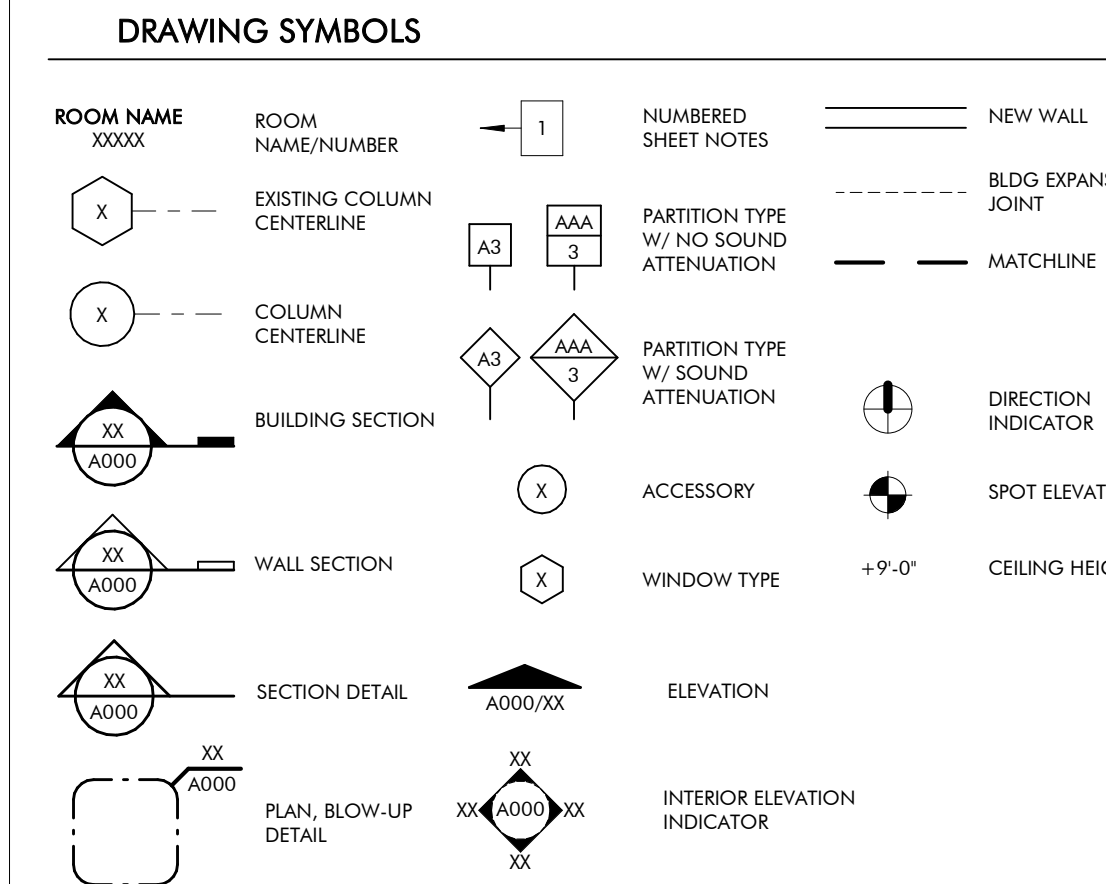
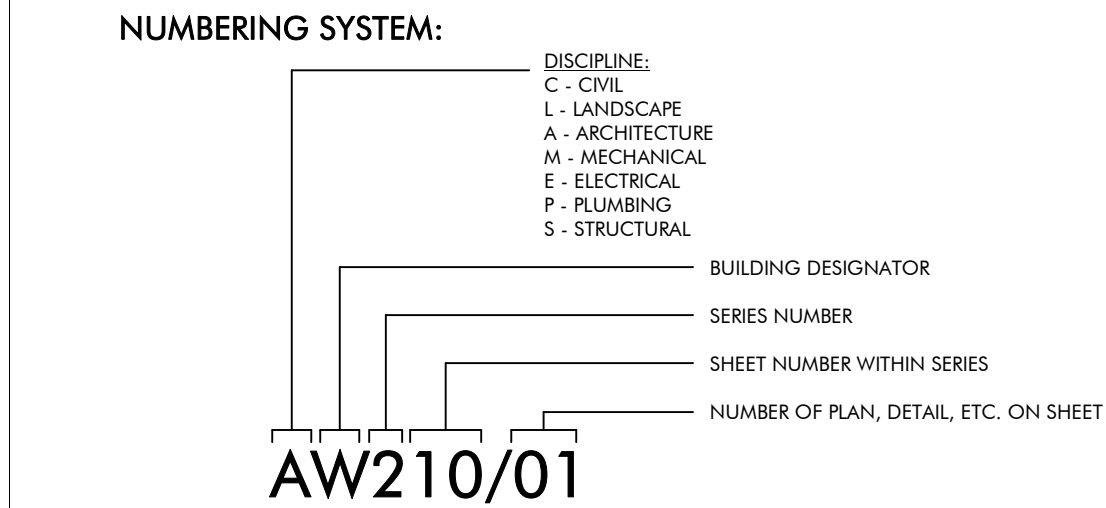
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PC PORTLAND CEMENT PL PLASTER PL PROPERTY LINE PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T T TREAD T&B TOP & BOTTOM TC TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP TOP OF PARAPET TOS TOP OF SLAB TRSH TRASH CHUTE TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W/ WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WD WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND ONP OPENING OPP OPPOSITE OSF OUTSIDE FACE	H HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HSR HEADRED STUD HT HEIGHT	I IBC INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR
B B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BVF BEARING WALL	F FD FLOOR DRAIN FDN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FHC FIRE HOSE CABINET FIN FINISH FLOOR FLOOR FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RVC RECESSED FIRE VALVE CABINET RH ROOM RHO ROUGH OPENING	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STD STANDARD STC SOUND TRANSMISSION CLASS STN STANDARD STIFF STIFFENER STR STRIP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM							

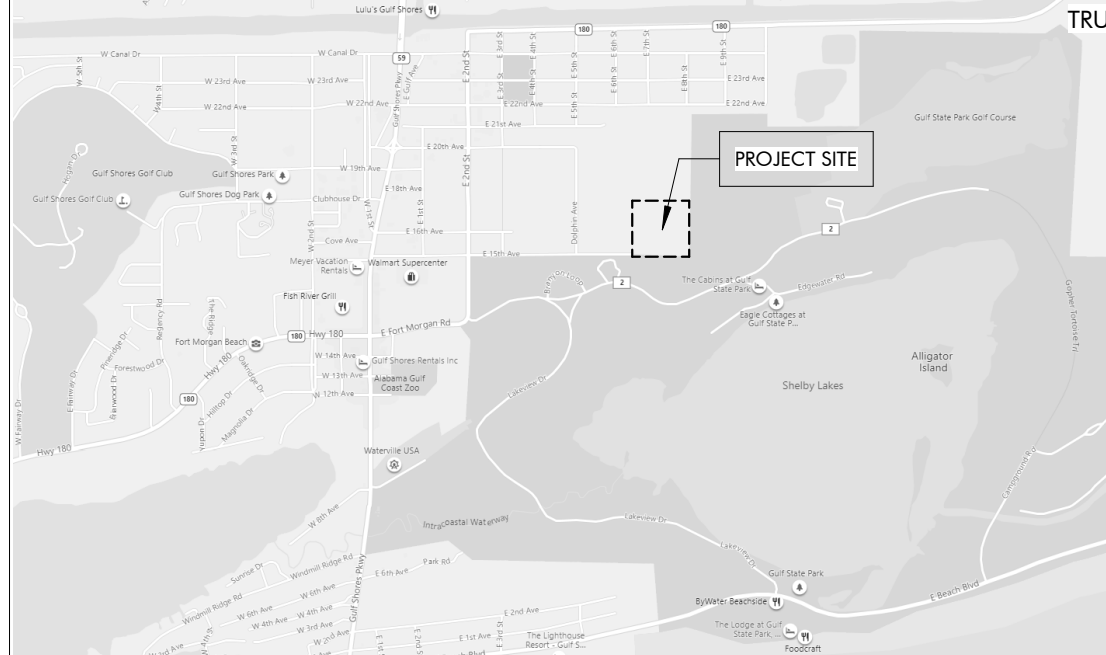
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for reinforcement	08 3223 Overhead Ceiling Doors Aluminum-Framed Storefronts
03 3000.BF Board Form Cast-in-Place Concrete - See Structural for reinforcement	08 4313 Wood Windows Composite Windows Tubular Skylights 1/2" Gypsum Wallboard L Bead Accessory Cement Board Porcelain Floor Tile Non-Ceramic Trim Porcelain Wall Tile & Grout Phenolic Toilet Compartments Post Supported Urinal Screen Residential Appliances Countertops Bicycle Racks Rain Water Harvesting Commercial Laboratories Drinking Fountains LED Interior Lighting LED Exterior Lighting Temple Control Asphalt Paving Welded Wire Fences and Gates Road Gate Site Fencing Site Benches Waste & Recycling Bins Bicycle Repair Station Bicycle Racks
05 5000 Knife Plate Base Plate Connection - See Structural	09 2116.CVP 09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LU 11 3013 12 3600 12 9213 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3116 32 3136.RG 32 3136.SF 32 3300.BN 32 3300.BV 32 3313.BF 32 3313.BR
05 5000.KPC Knife Plate Column Connection - See Structural	09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LU 11 3013 12 3600 12 9213 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3116 32 3136.RG 32 3136.SF 32 3300.BN 32 3313.BF 32 3313.BR
06 1000 4x4 Column 8x8 Column 2x4 Framing 2x6 Framing 2x8 Framing 2x10 Framing 2x12 Framing Pressure Treated Sill Plate Framing Straps & Ties - See Structure 6x12 Beam 8x12 Beam Wood Roof Decking Sheathing Shop-Fabricated Wood Trusses Glued-Laminated Columns Finish Carpentry 2x Slat Stained 3/4" Plywood Stained Wood Boards Stained Wood Trim Exterior Finish Carpentry 4x6 Column 2x4 Wood Boards 2x6 Wood Boards Architectural Wood Casework 2" Nail Base Rigid Insulation Board R-13 Batt Insulation R-30 Batt Insulation Sound Batt Blown Insulation Fluid Applied Membrane Flashing Sill Plate Sealer Metal Roof Panels Roof Underlayment Engineered Wood Corner Board Engineered Wood Lap Siding Engineered Wood Trim 07 4113 07 4113.LJL 07 4623.CB 07 4623.LS 07 4623.TR 07 6200 07 7123 07 7123.D 07 7123.G 07 9200 07 9200.FBS 07 9200.LEF 07 9200.S 07 9200.SBR 08 1113 08 1416 08 1423 08 1613	

DRAWING SYMBOLS



VICINITY MAP



REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	JANUARY 31ST, 2023	ADDENDUM 5
6	NOVEMBER 3, 2023	REVISION 6

DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
6	G000	COVER SHEET
	G001	PROJECT INFORMATION
CIVIL		
	C001	GENERAL NOTES AND LEGEND
	C100	EXISTING CONDITIONS
	C101	DEMOLITION AND CLEARING PLAN
	C200	SITE PLAN
	C300	GEOMETRY PLAN
	C301	GEOMETRY PLAN
	C302	GEOMETRY PLAN
	C303	ECO TRAIL PROFILE
	C400	GRADING AND DRAINAGE PLAN
	C401	GRADING AND DRAINAGE PLAN
	C402	GRADING AND DRAINAGE PLAN
	C500	EROSION & SEDIMENT CONTROL NOTES
	C501	EROSION CONTROL PLAN
	C502	EROSION CONTROL PLAN
	C600	UTILITY PLAN
6	C601	UTILITY PLAN
	C602	UTILITY PLAN
	C700	CONSTRUCTION DETAIL SHEET
	C701	CONSTRUCTION DETAIL SHEET
6	C702	CONSTRUCTION DETAIL SHEET
	C703	CONSTRUCTION DETAIL SHEET
	C704	CONSTRUCTION DETAIL SHEET
	C705	CONSTRUCTION DETAIL SHEET
	C706	CONSTRUCTION DETAIL SHEET
	C707	CONSTRUCTION DETAIL SHEET
	C708	CONSTRUCTION DETAIL SHEET
LANDSCAPE		
	L000	SITE KEY PLAN
	L101	LANDSCAPE PLANTING PLAN
	L102	LANDSCAPE PLANTING PLAN
	L103	LANDSCAPE PLANTING PLAN
	L104	LANDSCAPE PLANTING PLAN
	L105	LANDSCAPE PLANTING PLAN
	L106	LANDSCAPE PLANTING PLAN
	L107	LANDSCAPE PLANTING PLAN
	L108	LANDSCAPE PLANTING PLAN
	L109	LANDSCAPE PLANTING PLAN
	L110	LANDSCAPE PLANTING PLAN
	L111	LANDSCAPE PLANTING PLAN
	L112	LANDSCAPE PLANTING DETAILS
	L113	LANDSCAPE PLANTING DETAILS
	L201	LANDSCAPE TREE ORDINANCE CALCS
	L202	LANDSCAPE TREE ORDINANCE CALCS
	L203	TREE PROTECTION PLAN
ARCHITECTURE		
6	A100	SITE PLAN
	A101	SITE DISTURBANCE PLAN
3	A400	ENLARGED DRAWINGS - VEHICULAR GATES
2	A401	ENLARGED DRAWINGS - ENCLOSURES & BIKE RACKS
	A410	SIGNAGE STANDARDS
ELECTRICAL		
	EC000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EC001	ELECTRICAL GENERAL NOTES
	EC100	ELECTRICAL - OVERALL SITE PLAN
TECHNOLOGY		
	TC000	TECHNOLOGY LEGEND AND SHEET INDEX
	TC100	TECHNOLOGY - OVERALL SITE PLAN
	TC400	TECHNOLOGY RISER DIAGRAM



ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR IN ANY MANNER FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p.251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
SITE & CIVIL PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
3	JANUARY 31ST, 2023	ADDENDUM 5	
6	NOVEMBER 3, 2023	REVISION 6	

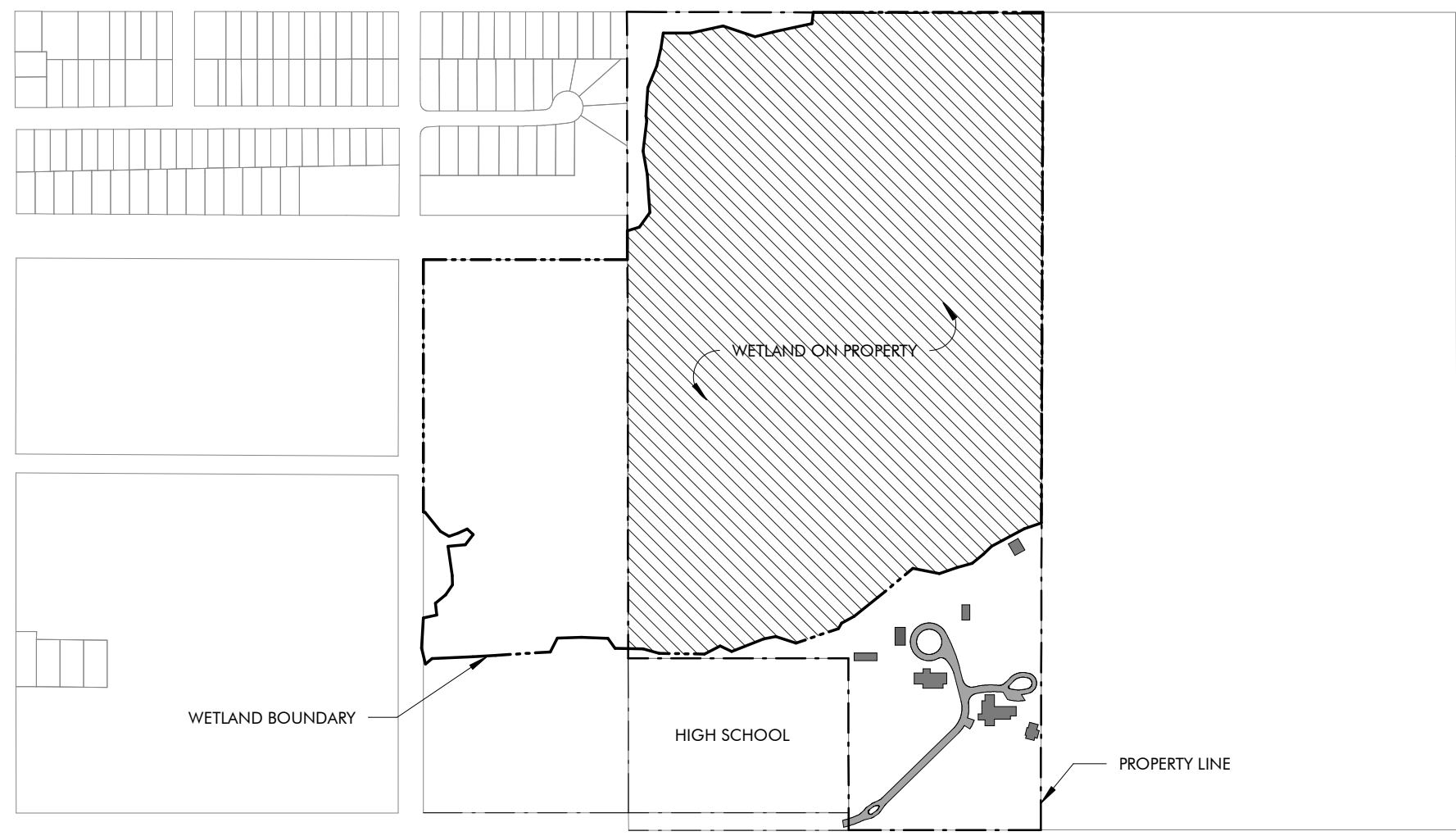
JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

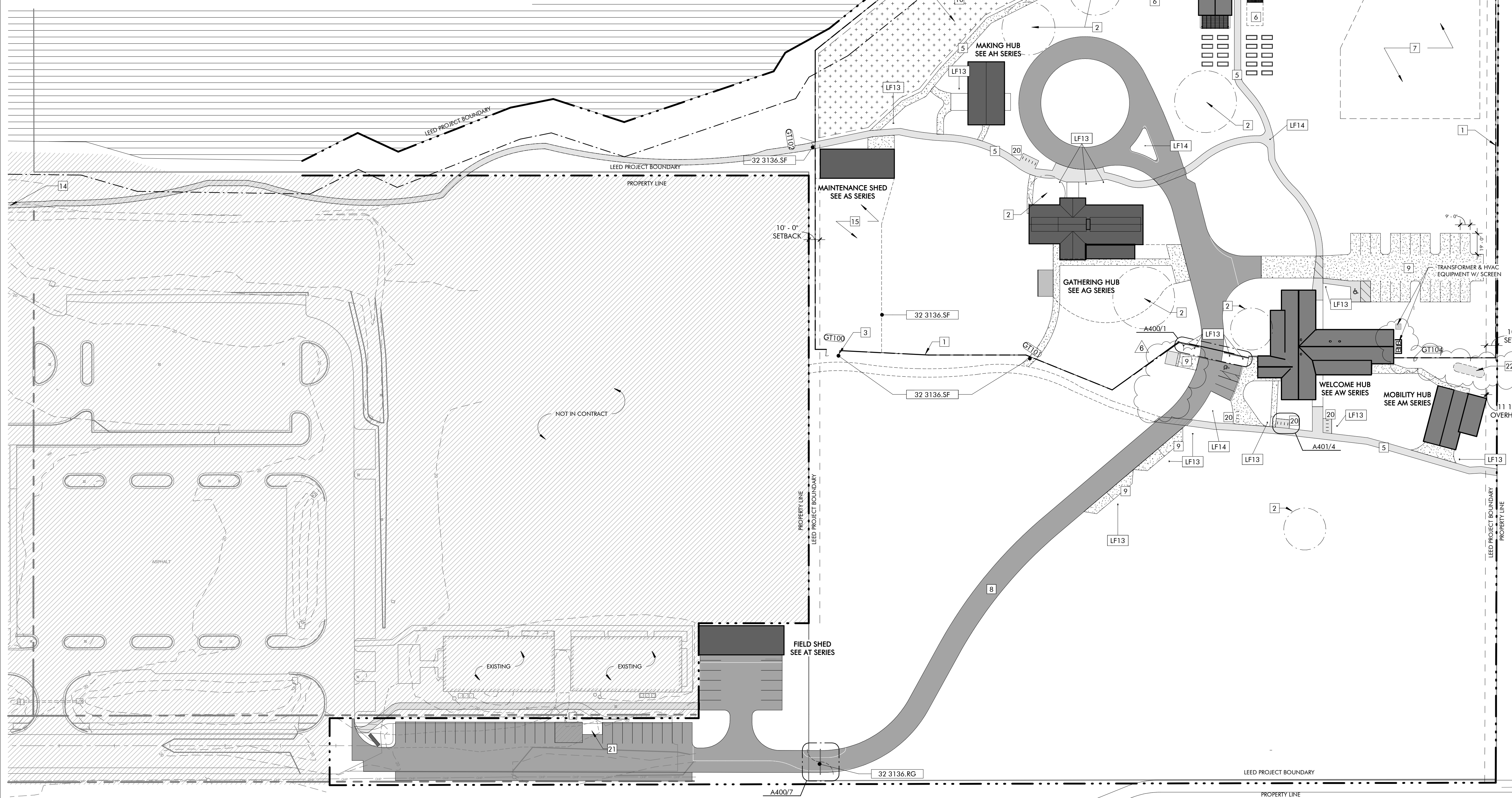
DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
G000



WETLANDS KEY PLAN 2
1" = 500'-0"



SITE PLAN 1
1" = 50'-0"

KEYNOTES

32 3136.RG Road Gate
32 3136.SF Site Fencing

LIGHT FIXTURE SCHEDULE - SITE

MARK	MFR	MODEL	NOTES
LF13	LIGMAN		
LF14	LIGMAN		

GATE SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	REMARKS
GT100	DOUBLE - ALT	12'-0"	8'-0"	
GT101	SINGLE	3'-0"	7'-0"	
GT102	DOUBLE	6'-0"	7'-0"	
GT104	SINGLE	3'-0"	7'-0"	

- GENERAL NOTES**
- REFER CIVIL PACKAGE FOR BUILDING LOCATIONS.
 - TREES SHOWN ARE FOR CONVENIENCE ONLY. REFER TO CIVIL FOR TREE SURVEY.
 - SITE LIGHTING LOCATIONS ARE APPROXIMATE. REFER ELECTRICAL FOR LIGHT FIXTURE SCHEDULE.
 - SITE FENCING NOTES:**
 - REFER SPECIFICATIONS, SECTION 32 3136 FOR MORE INFORMATION.
 - BASIS OF DESIGN: CRITERIFENCE BLACK STEEL SQUARE GRID 2X2
 - PROVIDE AND INSTALL FENCING AS A COMPLETE SYSTEM USING MANUFACTURER'S COMPONENTS AND ACCESSORIES, INCLUDING POSTS, FENCING TIES, FENCING ROLLS, AND GATES.
 - TYPICAL FENCE HEIGHT SHALL BE 8'-0" TALL.
 - TYPICAL POST TO POST DIMENSION SHALL BE 8'-0".
 - INSTALL POSTS AND FENCING PER MANUFACTURER'S INSTRUCTIONS.

- SHEET SPECIFIC NOTES**
- SITE DEER FENCING, REFER 32 3136 SECURITY GATES AND BARRIERS.
 - SIGNIFICANT SITE TREE TO BE PRESERVED.
 - SHALL VEHICLE GATE ACCESS TO SITE THROUGH DEER FENCE.
 - EXISTING UNPAVED PATH TO BE IMPROVED BY OWNER.
 - PAVED PATH, SEE CIVIL.
 - FUTURE GREENHOUSE LOCATION AND FARM EXPANSION. NOT IN CONTRACT.
 - ROPES COURSE THIS AREA. SEE 11 1637 AND 01 2100.
 - NEW ASPHALT ROAD, SEE CIVIL.
 - NEW PERVIOUS PARKING, SEE CIVIL.
 - NEW TREE NURSERY, SEE LANDSCAPE, CIVIL.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - PATH CONTINUES TO TO HIGH SCHOOL BEYOND.
 - SITE MAINTENANCE AREA BY OWNER.
 - NOT USED.
 - NOT USED.
 - NEW PERVIOUS DRIVE.
 - SITE BIKE PARKING.
 - DUMPSTER LOCATION & SCREEN, SEE A401.
 - BELOW GRADE CISTERN - SEE PLUMBING.

GRAPHIC LEGEND

	ASPHALT PATH
	ASPHALT DRIVE
	GRAVEL PATH



ARCHITECTURE WORKS
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

WATERSHED Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY
SITE & CIVIL PACKAGE
GULF SHORES, ALABAMA

No.	Date	Description
1	JANUARY 6, 2023	ISSUED
2	SEPTEMBER 20, 2023	REVISION 4
3	NOVEMBER 3, 2023	REVISION 5
4		REVISION 6

JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SITE PLAN

SHEET NO.
A100



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

GATHERING HUB PACKAGE

1655 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	Local Architect WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Civil Engineer Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Structural Engineer Thompson Engineering 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Mechanical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Plumbing Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Electrical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Landscape Architect Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Interior Designer Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

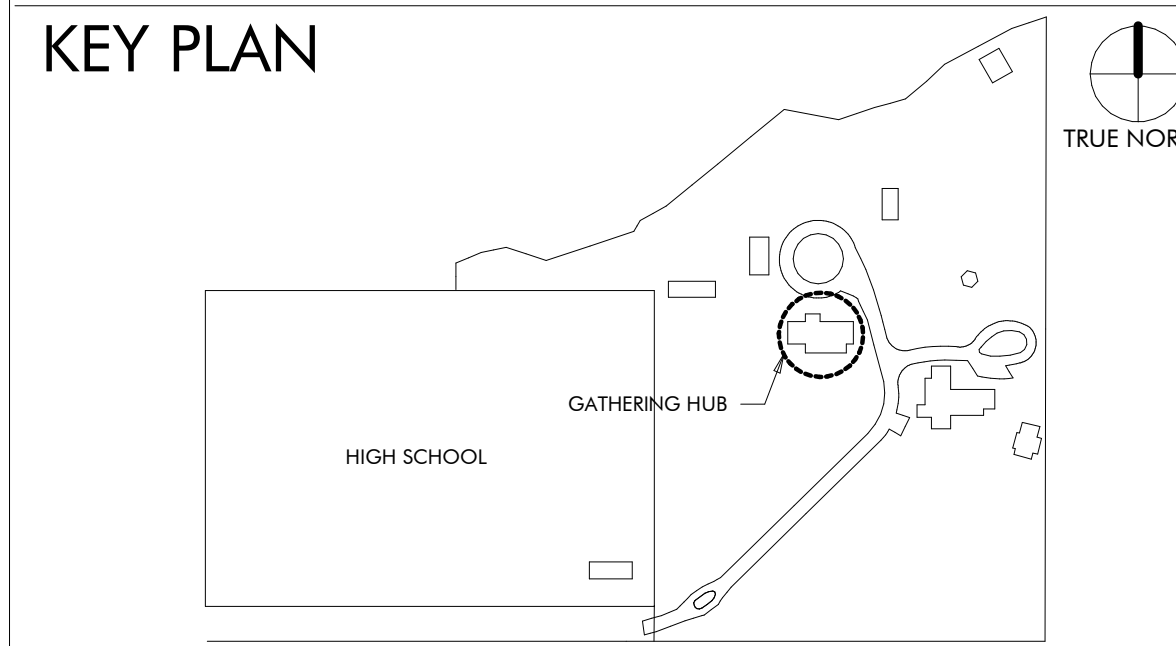
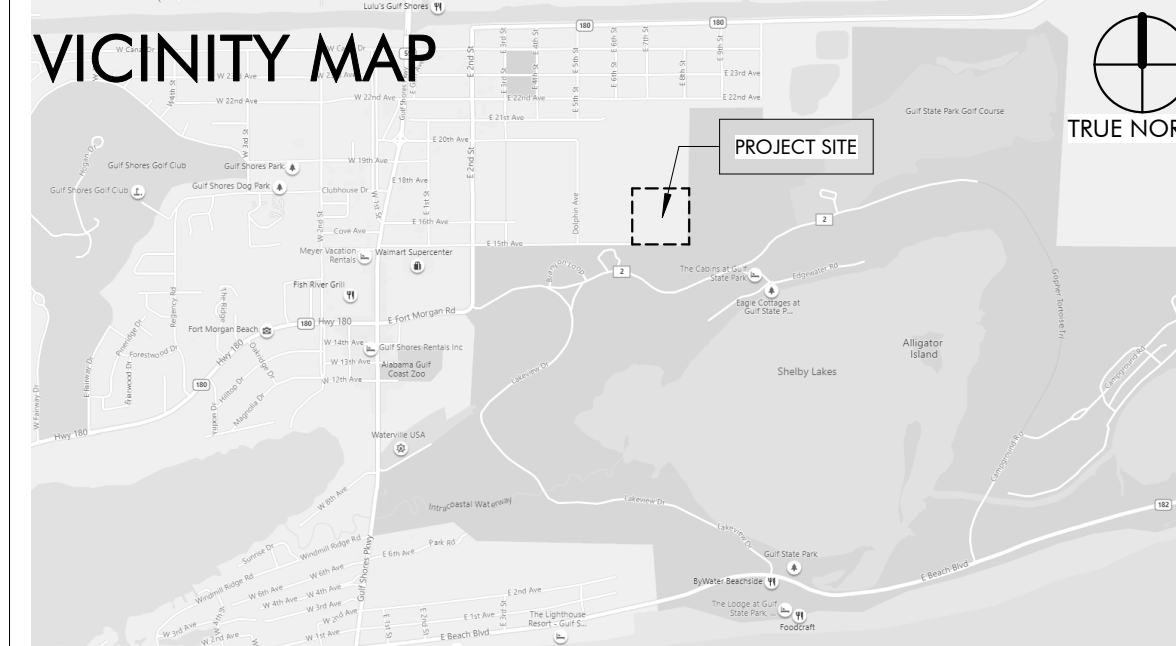
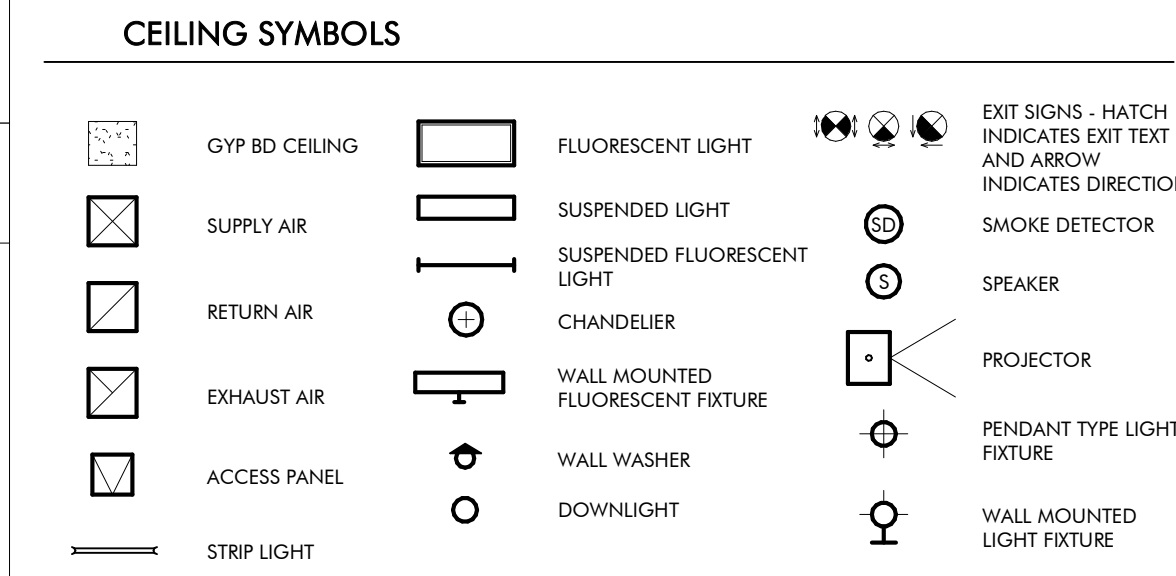
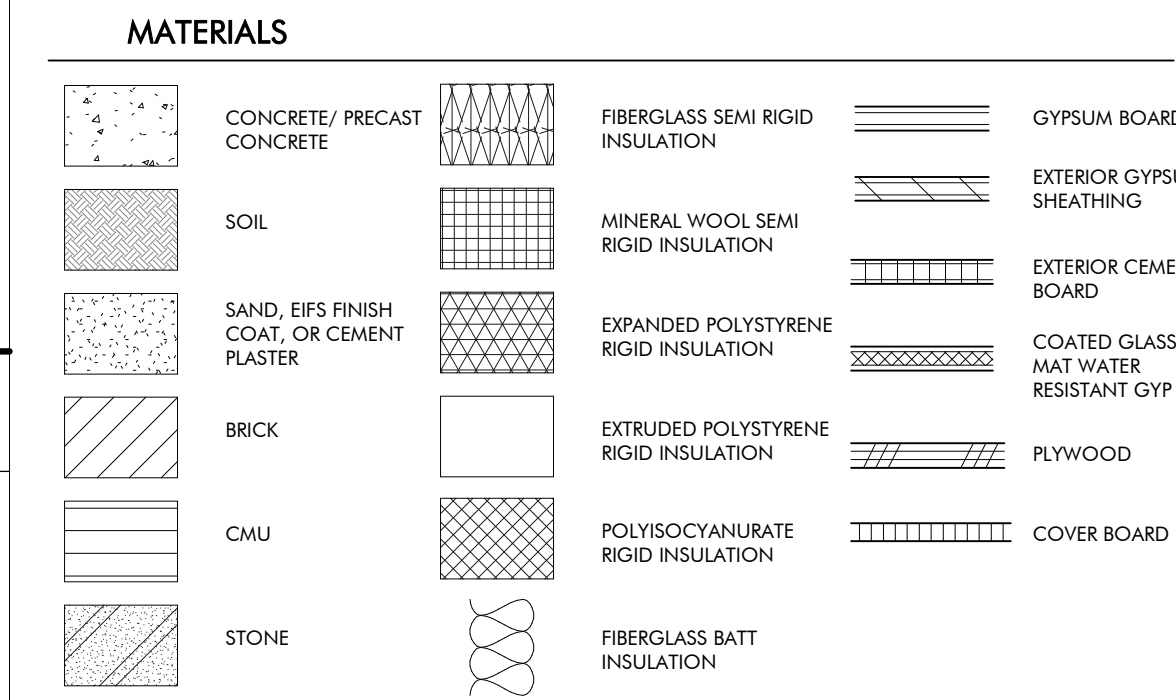
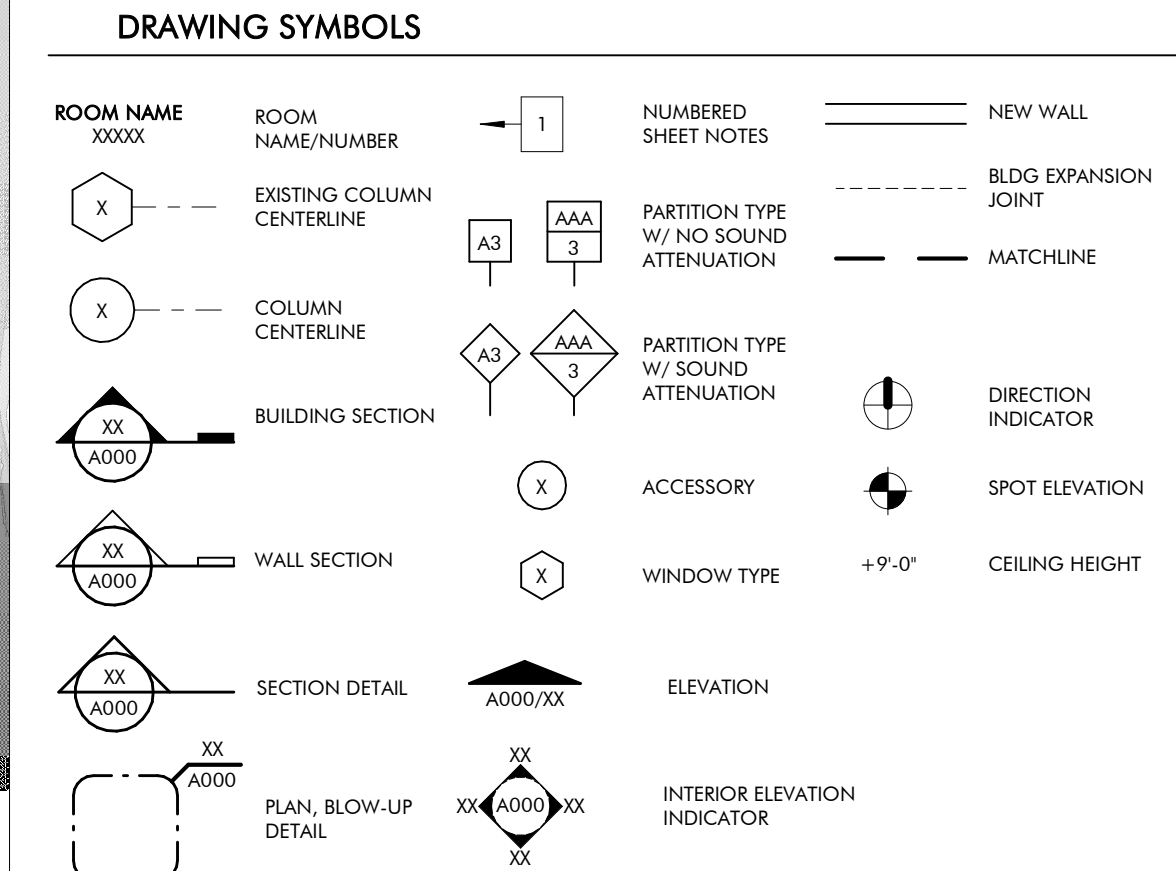
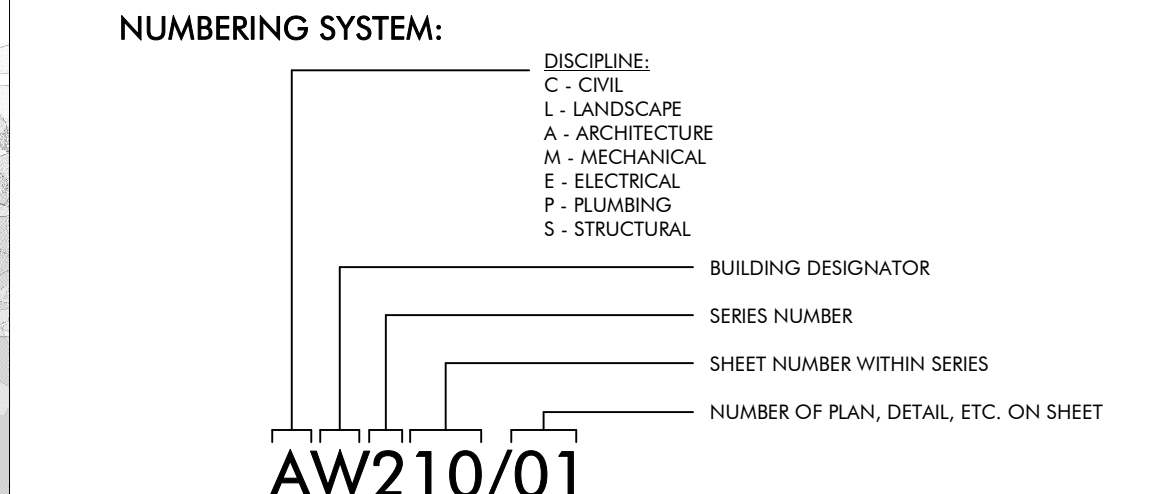
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EFS EXTERIOR INSULATION AND AND EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQ EQUIP ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MAT MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING METAL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIOI OWNER FURNISHED, CONTRACTOR INSTALLED	H HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	I IBC INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR
B B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLCKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	F FD FLOOR DRAIN FDN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FH FIRE HOSE CABINET FIN FINISH FLOOR FIR FAR SIDE FT FOOT FTG FIELD VERIFY FVC FIRE VALVE CABINET	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PL PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PF PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQ'D REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/O CONTRACTOR INSTALLED SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD TB&T TOP & BOTTOM TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TILE TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TRSH TRASH CHUTE TYP TOP OF WALL TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VVC VINYL WALL COVERING	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/O WORK POINT W/WF W/ 6x6 W/2.9' W/2.9' WELDED REINFORCEMENT

MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for Reinforcement	09 3000.CB Cement Board	09 3000.NCT Non-Ceramic Trim
04 5700 Modular Masonry Fireplace	09 3000.VT1 Porcelain Wall Tile & Grout	10 2113.17 Phanolet Toilet Compartments
05 5000 Metal Fabrications	10 2113.17.U Post Supported Utinal Screen	10 2800 Toilet, Bath, and Laundry Accessories
06 1000 Rough Carpentry	10 1000.F12 2x12 Framing	11 3013 Wall Mounted Standards and Shelving
06 1000.C 9.5/9.5 Glued-Laminated Column	06 1000.F10 2x10 Framing	12 3600 Residential Appliances
06 1000.F4 4x4 Post	06 1000.F4 2x4 Framing	12 6416 Countertops
06 1000.F6 2x6 Framing	06 1000.F8 2x8 Framing	22 4216.16 Commercial Sinks
06 1000.P 4x4 Post	32 3300.WB Waste & Recycle Bins	32 3313 Site Bicycle Racks
06 1000.HD Header - See Structural		
06 1000.PT 1/2" Plywood Sheathing		
06 1000.SH Heavy Timber		
06 1516 Wood Roof Decking		
06 1600 Sheathing		
06 1753 Shop-Fabricated Wood Trusses		
06 2000 Finish Carpentry		
06 2000.PLY Sanded Plywood		
06 2000.SWB Stained Wood Boards		
06 2000.SWT Stained Wood Trim		
06 4100 Architectural Wood Casework		
07 2100.NB2 2" Nail Base Rigid Insulation Board		
07 2100.RB1 1" Rigid Insulation Board		
07 2100.SB Sound Batt		
07 2126 Blown Insulation		
07 2500 Weather Barriers		
07 4113 Metal Roof Panels		
07 4113.UJ Roof Underlayment		
07 4623.CB Engineered Wood Corner Board		
07 4623.LS Engineered Wood Lap Siding		
07 4623.TR Engineered Wood Trim		
07 6200 Sheet Metal Flashing and Trim		
07 9200.SBR Sealant and Backer Rod		
07 9500 Expansion Control		
08 1423 Clad Wood Doors		
08 1613 Fiberglass Doors		
08 5366 Vinyl Screen System		
08 5400 Composite Windows		
08 9100 Louvers		

DRAWING SYMBOLS

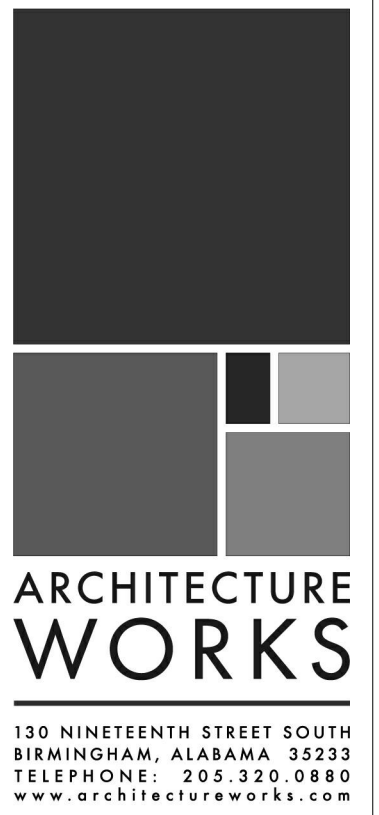


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
GG000		COVER PAGE
GG010		LIFE SAFETY
ARCHITECTURAL		
AG100		ENLARGED SITE PLAN
AG120		DIMENSIONED FLOOR PLAN
AG130		NOTED FLOOR PLAN
AG140		ROOF PLAN
AG150		REFLECTED CEILING PLAN
AG200		ELEVATIONS AND SECTIONS
AG310		WALL SECTIONS
AG400		ENLARGED PLANS AND ELEVATIONS
AG410		ENLARGED PLANS AND ELEVATIONS
AG500		EXTERIOR DETAILS
AG501		EXTERIOR DETAILS
AG510		DOOR AND WINDOW DETAILS
AG600		SCHEDULES
STRUCTURAL		
SG001		GENERAL NOTES
SG002		ABBREVIATIONS SCHEDULES & TABLES
SG003		SCHEDULES & TABLES
SG004		C&C WIND DIAGRAMS AND TYPICAL DETAILS
SG005		TYPICAL DETAILS
SG100		SLAB, FRAMING, AND FOUNDATION PLAN
SG101		CHIMNEY FOUNDATION PLAN
SG102		SECTIONS AND DETAILS
SG110		SLAB SECTIONS AND DETAILS
SG111		SLAB SECTIONS AND DETAILS
SG112		SLAB SECTIONS AND DETAILS
SG113		SLAB SECTIONS AND DETAILS
SG200		ROOF FRAMING PLAN
SG201		PORCH ROOF FRAMING PLAN
SG210		ROOF FRAMING SECTIONS AND DETAILS
SG300		TRUSS ELEVATIONS
SG301		TRUSS ELEVATIONS
SG302		TRUSS ELEVATIONS
SG303		TRUSS ELEVATIONS
SG304		TRUSS ELEVATIONS
SG305		TRUSS ELEVATIONS
SG306		TRUSS ELEVATIONS
MECHANICAL		
MG001		MECHANICAL LEGEND AND SHEET INDEX
MG100		GATHERING HUB MECHANICAL FLOOR PLAN
MG500		MECHANICAL DETAILS
PLUMBING		
PG001		PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
PG700		PLUMBING ISOMETRICS
PX001		PLUMBING SCHEDULE
PX500		PLUMBING DETAILS
ELECTRICAL		
EG000		ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
EG001		ELECTRICAL GENERAL NOTES
EG100		GATHERING HUB POWER FLOOR PLAN
EG200		GATHERING HUB LIGHTING FLOOR PLAN
EG300		ELECTRICAL RISER DIAGRAM & SCHEDULES
EG400		FIRE ALARM RISER, DETAILS AND NOTES
EG401		LIGHTING CONTROLS, NOTES, AND SCHEDULES
EG402		LIGHTING FIXTURE SCHEDULE
EG500		ELECTRICAL DETAILS
EG501		ELECTRICAL DETAILS
TECHNOLOGY		
TG000		TECHNOLOGY LEGEND AND SHEET INDEX
TG100		GATHERING HUB TECHNOLOGY FLOOR PLAN
TG500		TECHNOLOGY DETAILS
INTERIORS		
IDG100		FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
6	NOVEMBER 3, 2023	REVISION 6



W A T E R S H E D
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
6	NOVEMBER 3, 2023	REVISION 6

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GG000



ARCHITECTURE
WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF
ARCHITECTUREWORKS, LLP AND IS NOT TO BE
REPRODUCED OR TRANSMITTED IN ANY
FORM OR BY ANY MEANS, ELECTRONIC OR
MECHANICAL, INCLUDING PHOTOCOPYING,
RECORDING, OR BY ANY INFORMATION
SYSTEMS. THIS DRAWING IS NOT TO BE USED
FOR ANY PURPOSE WITHOUT THE APPROVAL OF
ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED
TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

Revision	
Date	11/23/23
By	SG/PS
No.	1

JOB
20-1101-0049

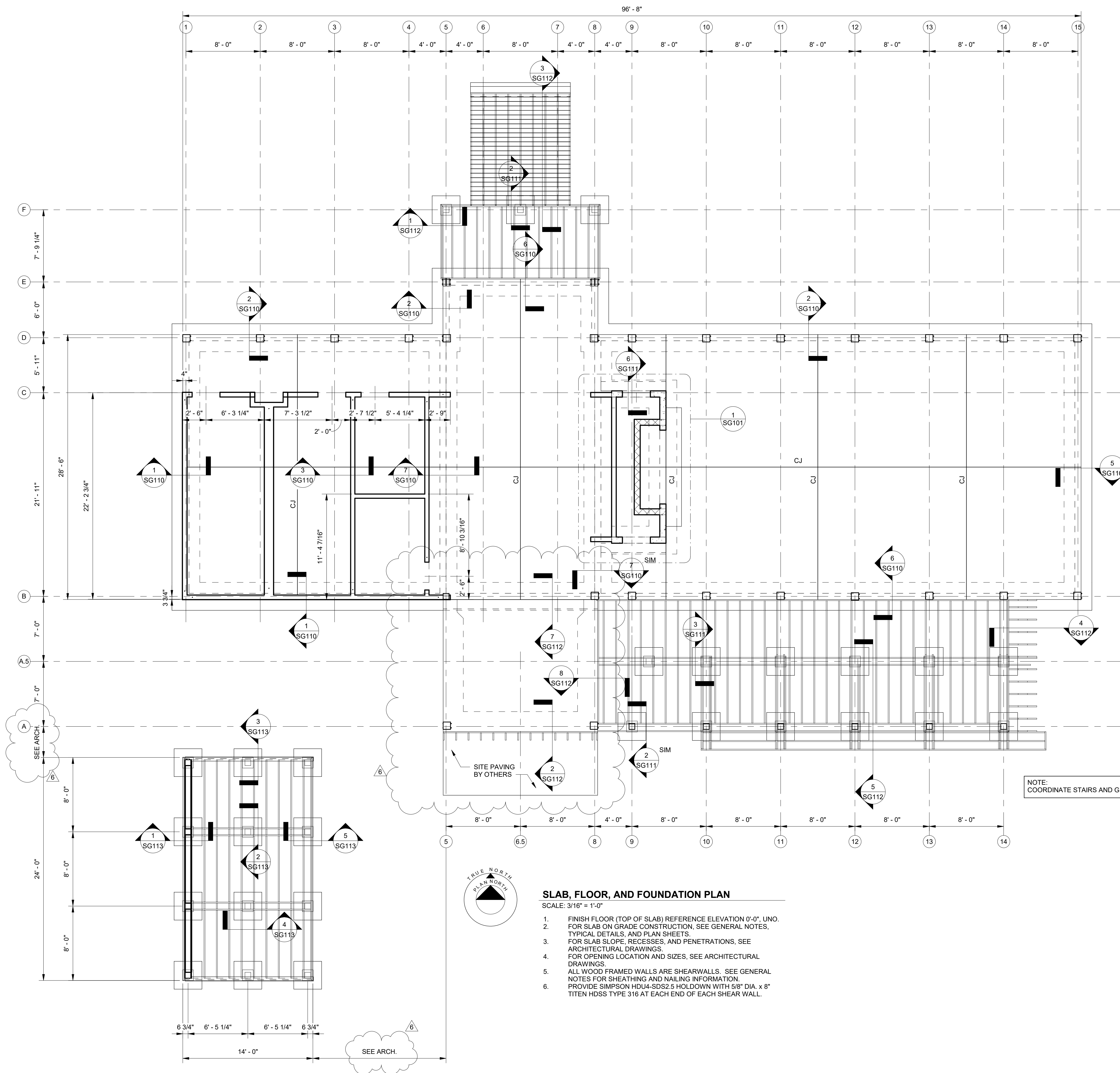
PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**SLAB, FRAMING,
AND FOUNDATION
PLAN**

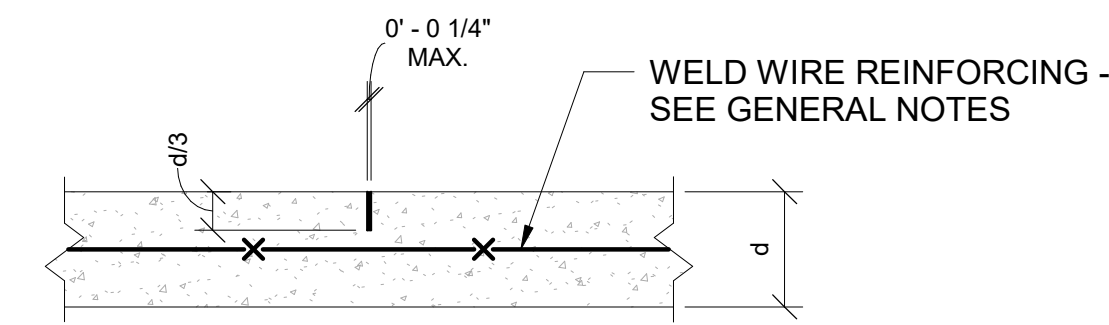
SHEET NO.

SG100



- SLAB, FLOOR, AND FOUNDATION PLAN**
SCALE: 3/16" = 1'-0"
1. FINISH FLOOR (TOP OF SLAB) REFERENCE ELEVATION 0'-0". UNO.
 2. FOR SLAB ON GRADE CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
 3. FOR SLAB SLOPE, RECESSES, AND PENETRATIONS, SEE ARCHITECTURAL DRAWINGS.
 4. FOR OPENING LOCATION AND SIZES, SEE ARCHITECTURAL DRAWINGS.
 5. ALL WOOD FRAMED WALLS ARE SHEARWALLS. SEE GENERAL NOTES FOR SHEATHING AND NAILING INFORMATION. PROVIDE SIMPSON HDU4-SDS2.5 HOLDDOWN WITH 5/8" DIA. x 8" TITEN HDSS TYPE 316 AT EACH END OF EACH SHEAR WALL.
 - 6.

NOTE:
COORDINATE STAIRS AND GRADE WITH ARCHITECTURAL



NOTE:
SAWCUTTING SHALL BE PERFORMED
4 TO 12 HOURS AFTER PLACING CONCRETE,
FILL JOINT WHEN WIDTH EXCEEDS 1/8"

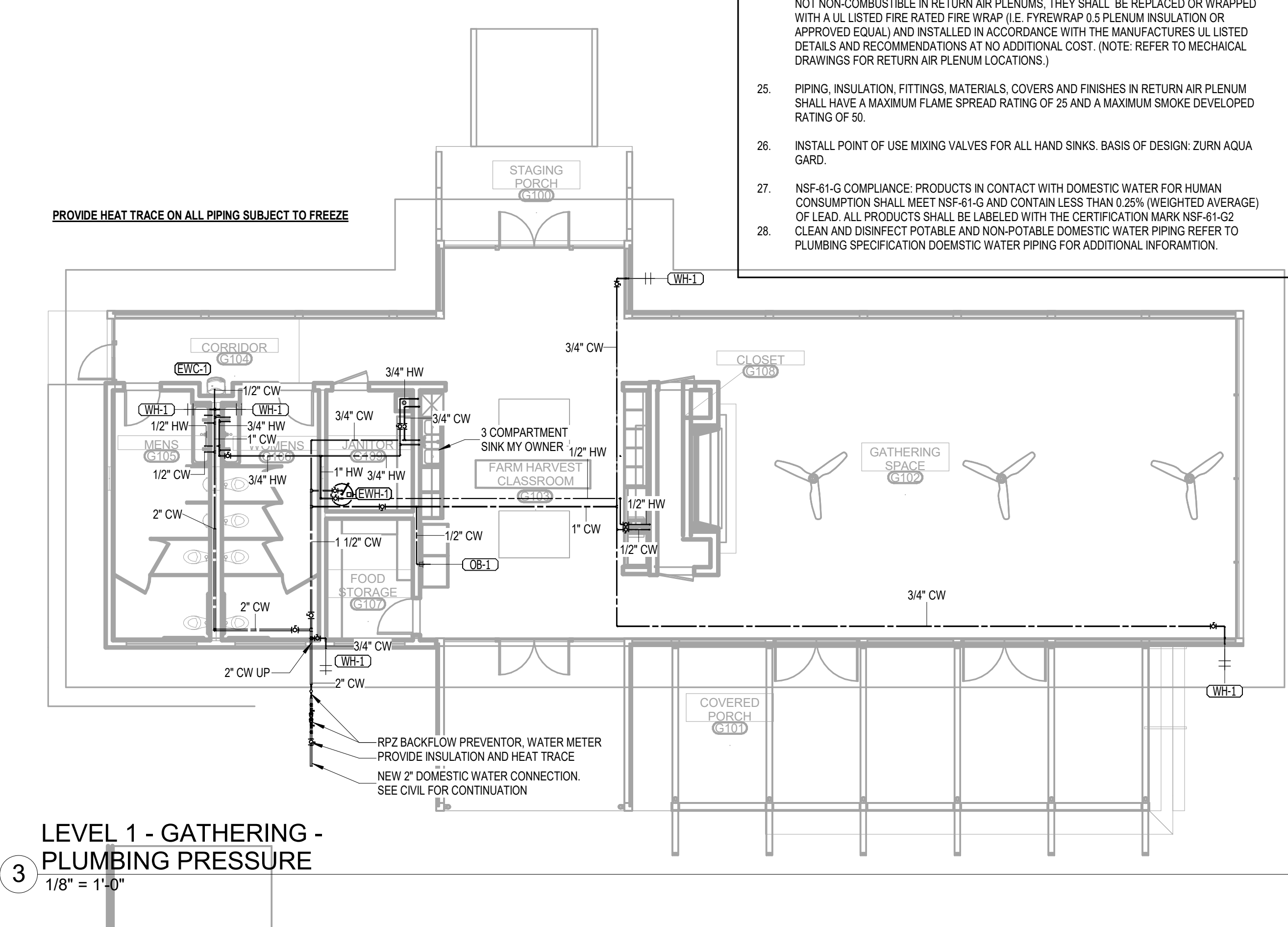
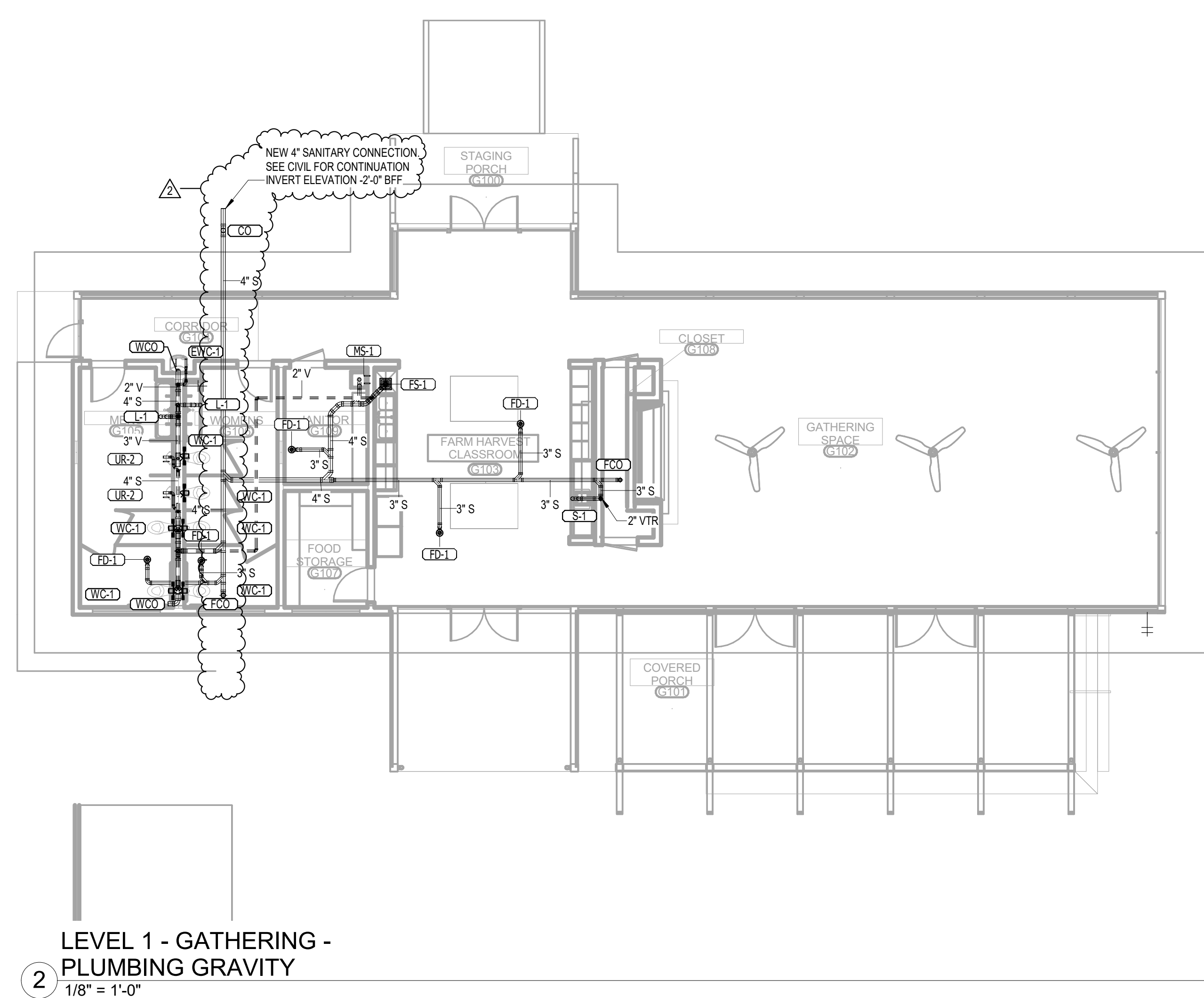
**SLAB ON GRADE
TYPICAL CONTROL JOINT**



PLUMBING SYMBOLS		PLUMBING ABBREVIATIONS	
SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION
	- CONDENSATE DRAIN PIPING	CA	- COMPRESSED AIR
	- DOMESTIC COLD WATER PIPING	AFF	- ABOVE FINISH FLOOR
	- DOMESTIC HOT WATER PIPING	AW	- ACID WASTE
	- DOMESTIC HOT WATER RETURN PIPING	AV	- ACID VENT
	- SANITARY WASTE PIPING	CB	- CATCH BASIN
	- VENT PIPING	CD	- CONDENSATE DRAIN
	- STORM DRAIN PIPING	CFH	- CUBIC FEET PER HOUR
	- OVERFLOW STORM DRAIN PIPING	CO	- CLEANOUT
	- FUEL GAS PIPING	CONT	- CONTINUATION
	- HOSE BIBB OR WALL HYDRANT	CW	- DOMESTIC COLD WATER
	- CLEANOUT PLUG	DI	- DEIONIZED WATER
	- WALL CLEANOUT	DN	- DOWN
	- FLOOR CLEANOUT / EXTERIOR CLEANOUT	DS	- DOWNSPOUT
	- FLOOR DRAIN	DWG	- DRAWING
	- FLOOR SINK	EXIST	- EXISTING
	- DECK DRAIN	F	- DEGREE FAHRENHEIT
	- SHUT-OFF VALVE	FCO	- FLOOR CLEANOUT
	- BALL VALVE	FD	- FLOOR DRAIN
	- CALIBRATED BALANCING VALVE	FOF	- FUEL OIL FILL
	- CHECK VALVE (SWING)	FOG	- FUEL OIL GAGE
	- PRESSURE REDUCING VALVE	FOR	- FUEL OIL RETURN
	- DETAIL REFERENCE	FOS	- FUEL OIL SUPPLY
	- PIPE TAG	FOV	- FUEL OIL VENT
	- REVISION REFERENCE	FS	- FLOOR SINK
		FSE#	- FOODSERVICE EQUIPMENT NUMBER
		G	- GAS
		GPH	- GALLONS PER HOUR
		GPM	- GALLONS PER MINUTE
		GR	- KITCHEN WASTE (GREASE)
		HB	- HOSE BIBB
		HD	- HUB DRAIN
		HW	- DOMESTIC HOT WATER
		HWR	- DOMESTIC HOT WATER RECIRCULATING
		IE	- INVERT ELEVATION
		IW	- INDIRECT WASTE
		KW	- KILOWATT
		LBS	- POUNDS
		MH	- MANHOLE
		NC	- NORMALLY CLOSED
		NIC	- NOT IN CONTRACT
		NO	- NORMALLY OPEN
		NP	- NON-POTABLE WATER
		NTS	- NOT TO SCALE
		OD	- OUTSIDE DIAMETER
		PRV	- PRESSURE REDUCING VALVE
		PSI	- POUNDS PER SQUARE INCH
		PVC	- POLYVINYL CHLORIDE PIPE
		RD	- ROOF DRAIN
		RRW	- RECYCLED RAIN WATER
		RPPB	- REDUCED PRESSURE BACKFLOW PREVENTOR
		SAN	- SANITARY
		SD	- STORM DRAIN
		SF	- SQUARE FEET
		SH	- SHEET
		ST	- STORM
		STO	- OVERFLOW STORM DRAIN
		SW	- SOFT COLD WATER
		V	- VENT
		VAC	- VACUUM
		VC	- VACUUM CLEANING
		VTR	- VENT THRU ROOF
		WCO	- WALL CLEANOUT
		WTR	- WATER

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

- PLUMBING GENERAL NOTES**
- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
 - THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
 - UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
 - FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
 - NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
 - PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
 - PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES.
 - CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
 - PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.
 - SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
 - FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
 - WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
 - PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.
 - SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
 - PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS.
 - PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
 - ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
 - MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE.
 - PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
 - COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.
 - COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
 - ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
 - PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
 - ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FIBREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHANICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)
 - PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
 - INSTALL POINT OF USE MIXING VALVES FOR ALL HAND SINKS. BASIS OF DESIGN: ZURN AQUA GARD.
 - NSF-61-G COMPLIANCE: PRODUCTS IN CONTACT WITH DOMESTIC WATER FOR HUMAN CONSUMPTION SHALL MEET NSF-61-G AND CONTAIN LESS THAN 0.25% (WEIGHTED AVERAGE) OF LEAD. ALL PRODUCTS SHALL BE LABELED WITH THE CERTIFICATION MARK NSF-61-G2 CLEAN AND DISINFECT POTABLE AND NON-POTABLE DOMESTIC WATER PIPING REFER TO PLUMBING SPECIFICATION DOMESTIC WATER PIPING FOR ADDITIONAL INFORMATION.



No.	Date	Revision
1	11/03/2023	Initial Release

19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET **PLUMBING
SYMBOLS, LEGEND,
NOTES AND INDEX**
SHEET

PG001



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MAINTENANCE SHED PACKAGE

1665 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.924.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

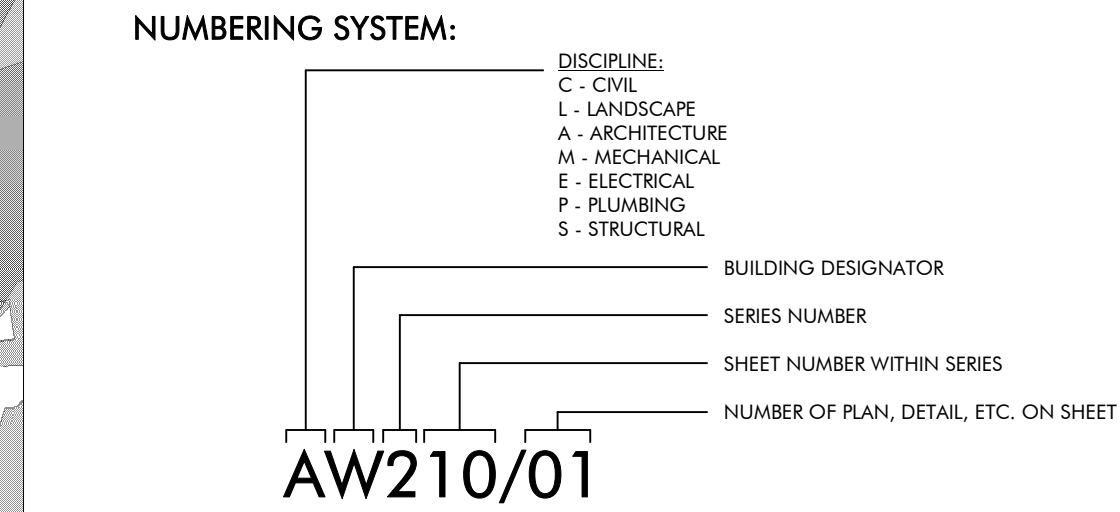
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRICAL WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	P PLAM PLASTIC LAMINATE PCF PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TRSH CH TRASH CHUTE TW TOP OF WALL TYP TYPICAL
B B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLCKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	F FD FLOOR DRAIN FEN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FH FIRE HOSE CABINET FIN FINISH FLOOR FLOOR FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINFP REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE
C CEM CEMENT CER CERAMIC CG CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLG CEILING CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CR COLD ROLLED CSK COUNTERSUNK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	G GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GRADE GRADE GYP BD GYPSUM BOARD	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SHWR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SPA STAND PIPE SP SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING
D D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWINGS DWS DOWNSPOUT DWGS DRAWINGS DWLS DOWELS	H HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND ONF OPENING OPF OPPOSITE OSF OUTSIDE FACE	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/O WITHOUT WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WP 6x6 W/2.9' W/2.9' WELDED REINFORCEMENT	EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION SMOKE DETECTOR SPEAKER PROJECTOR PENDANT TYPE LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE

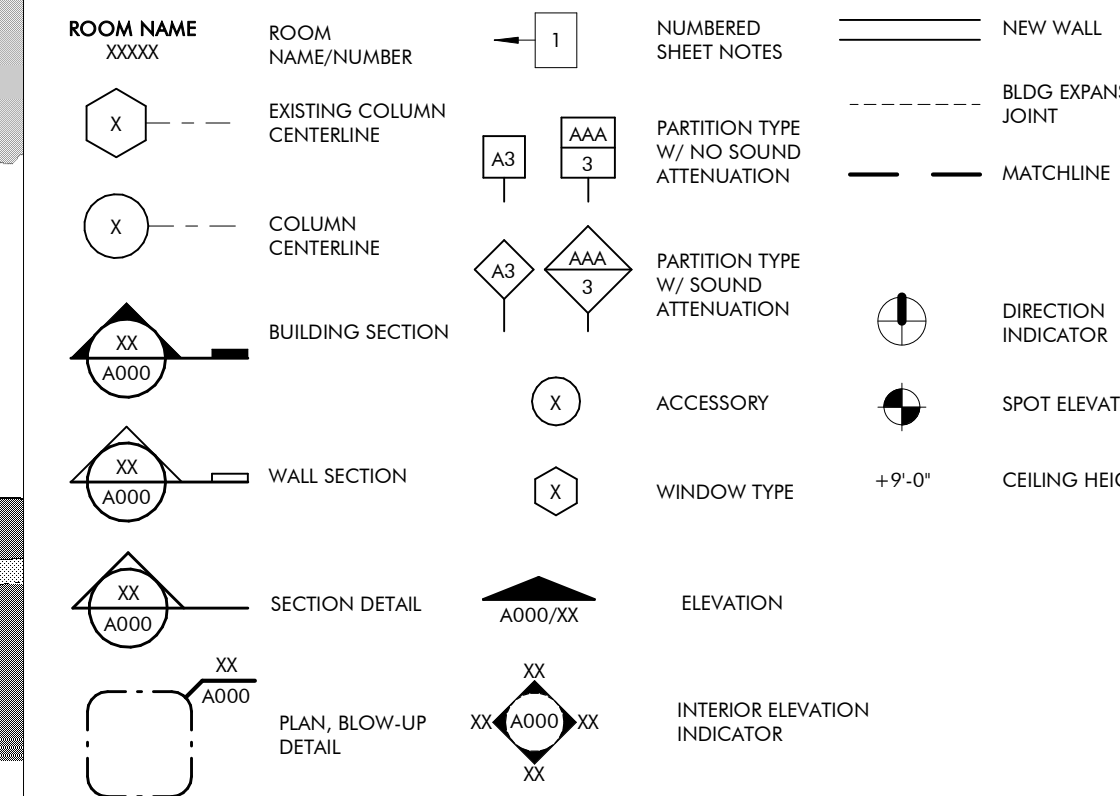
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for Reinforcement	05 5000 Metal Fabrications	05 5000.KPB Knife Plate Base Plate Connection - See Structural	06 1000 Rough Carpentry	06 1000.C 8x8 Column	06 1000.F12 2x12 Framing	06 1000.F4 2x4 Framing	06 1000.F6 2x6 Framing	06 1000.HD Header - See Structural	06 1000.PT Pressure Treated Sill Plate	06 1000.SH1 1/2" Plywood Sheathing	06 1516 Wood Roof Decking	06 1600 Sheathing	06 2000.PLY Sanded Plywood	06 2000.SWT Stained Wood Trim	06 4100 Architectural Wood Casework	07 2100.NB2 2" Nail Base Rigid Insulation Board	07 2100.RB1 1" Rigid Insulation Board	07 2100.SB Sound Batt	07 2126 Blown Insulation	07 2500 Weather Barriers	07 2500.FAMF Fluid Applied Membrane Flashing	07 4113 Metal Roof Panels	07 4113.UL Roof Underlayment	07 4623.CB Engineered Wood Corner Board	07 4623.LS Engineered Wood Lap Siding	07 4623.TR Engineered Wood Trim	07 6200 Sheet Metal Flashing and Trim	07 9200.LEF Low Expansion Foam Sealant	07 9200.S Sealant	07 9200.SBR Sealant and Backer Rod	07 9500 Expansion Control	08 1423 Clad Wood Doors	08 1613 Fiberglass Doors	08 3323 Overhead Coiling Doors	08 5400 Composite Windows	08 9100 Louvers	09 2116.GYP 1/2" Gypsum Wallboard	09 2116.L L Bead Accessory	09 3000.WT1 Porcelain Wall Tile & Grout	10 1400 Signage	10 2800 Toilet, Bath, and Laundry Accessories	11 1136 Vehicle Charging Equipment	11 3013 Residential Appliances	12 3600 Countertops
-------------------------------------------------------------------	----------------------------	----------------------------------------------------------------	-------------------------	----------------------	--------------------------	------------------------	------------------------	------------------------------------	----------------------------------------	------------------------------------	---------------------------	-------------------	----------------------------	-------------------------------	-------------------------------------	-------------------------------------------------	---------------------------------------	-----------------------	--------------------------	--------------------------	----------------------------------------------	---------------------------	------------------------------	-----------------------------------------	---------------------------------------	---------------------------------	---------------------------------------	----------------------------------------	-------------------	------------------------------------	---------------------------	-------------------------	--------------------------	--------------------------------	---------------------------	-----------------	-----------------------------------	----------------------------	-----------------------------------------	-----------------	-----------------------------------------------	------------------------------------	--------------------------------	---------------------

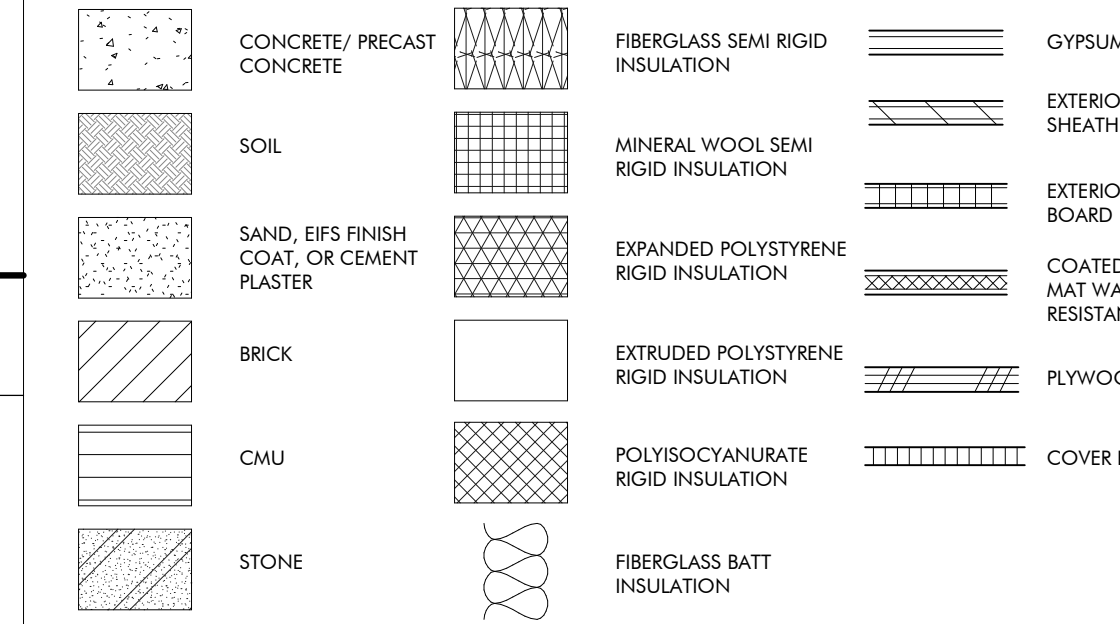
DRAWING SYMBOLS



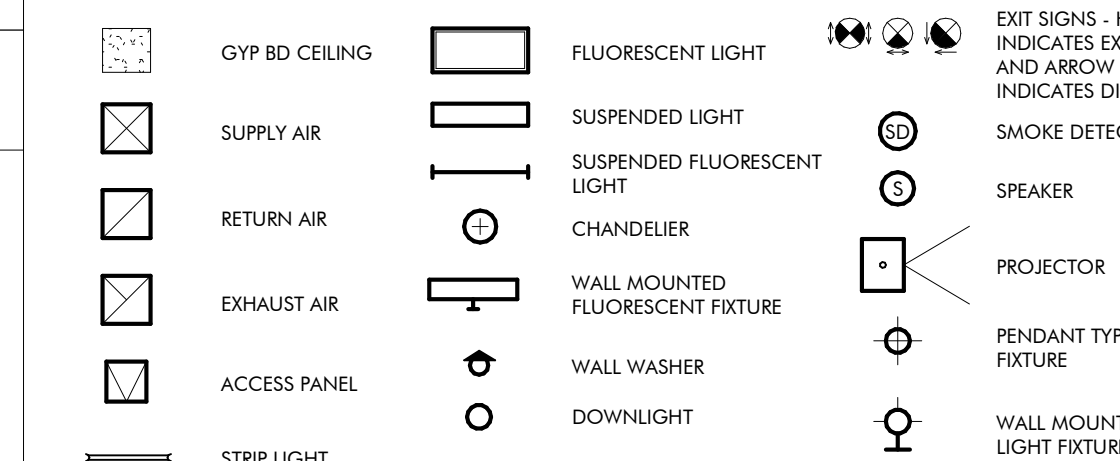
DRAWING SYMBOLS



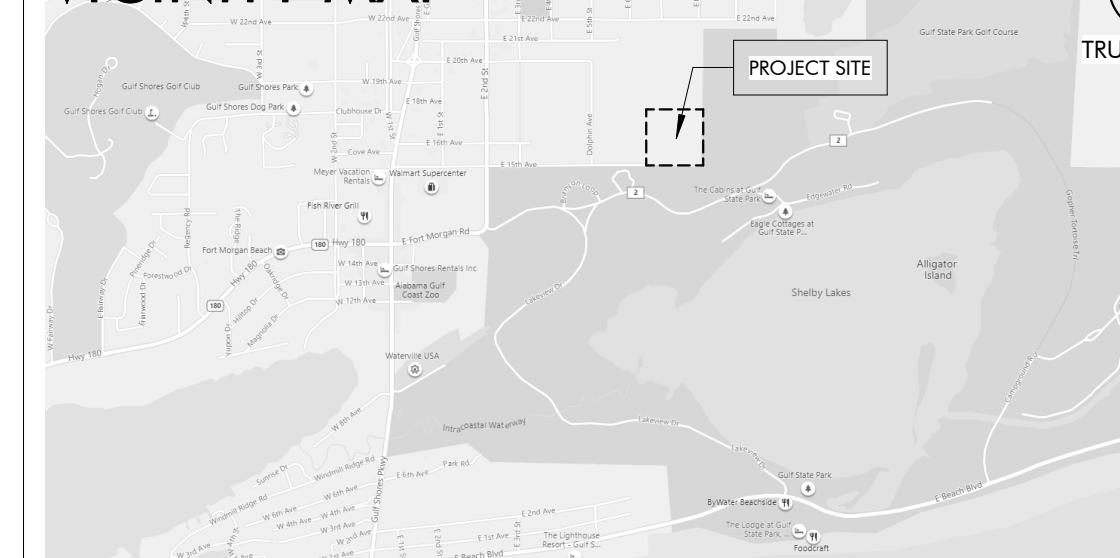
MATERIALS



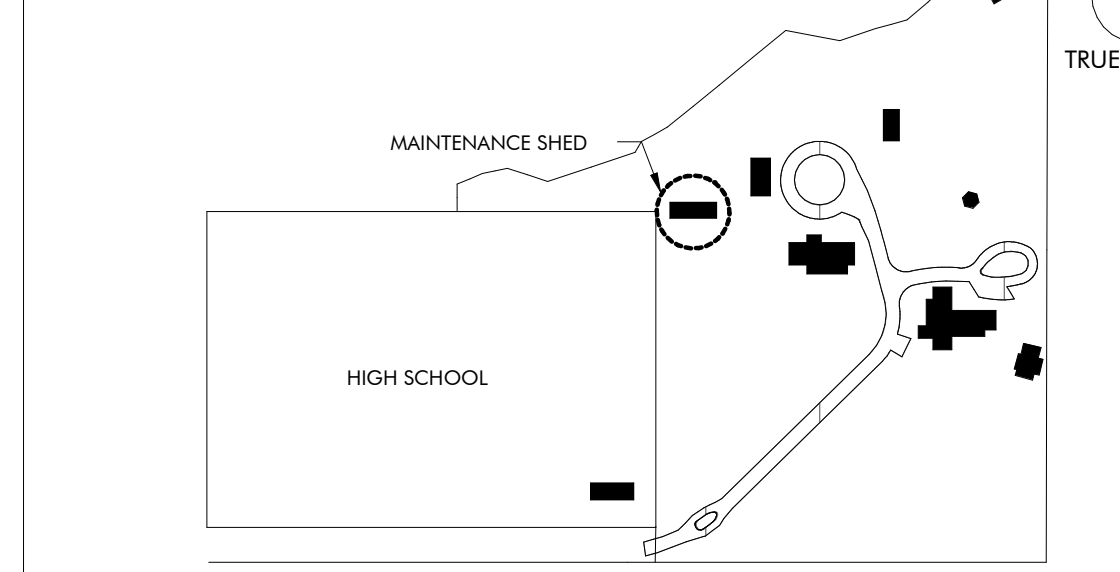
CEILING SYMBOLS



VICINITY MAP



KEY PLAN

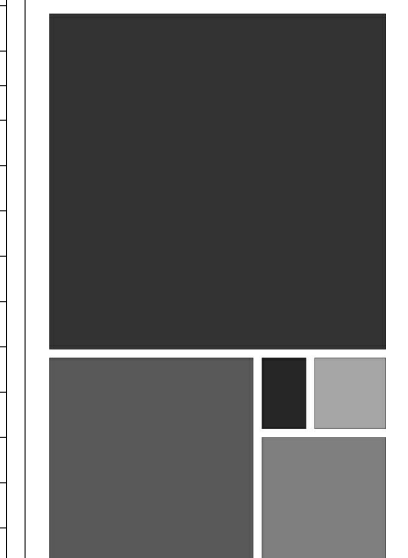


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL	GS000	COVER PAGE
	GS010	LIFE SAFETY
ARCHITECTURAL	AS 120	FLOOR PLANS
	AS200	ELEVATIONS AND SECTIONS
	AS400	ENLARGED PLANS AND ELEVS
	AS500	EXTERIOR DETAILS
	AS501	SCHEDULES
	AS510	DOOR AND WINDOW DETAILS
STRUCTURAL	SS001	GENERAL NOTES
	SS002	ABBREVIATIONS SCHEDULES & TABLES
	SS003	SCHEDULES & TABLES
	SS004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SS100	SLAB AND FOUNDATION PLAN
	SS110	SLAB AND FOUNDATION SECTIONS
	SS200	ROOF FRAMING PLAN
	SS210	ROOF FRAMING SECTIONS
MECHANICAL	MS001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULES
	MS500	MECHANICAL DETAILS
PLUMBING	PS001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL	ES000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
	ES001	ELECTRICAL GENERAL NOTES
	ES100	MAINTENANCE SHED POWER FLOOR PLAN
	ES200	MAINTENANCE SHED LIGHTING FLOOR PLAN
	ES300	ELECTRICAL RISER DIAGRAM & SCHEDULES
	ES400	FIRE ALARM RISER, DETAILS, AND NOTES
	ES401	LIGHTING CONTROLS, NOTES, NOTES AND SCHEDULES
	ES402	LIGHTING FIXTURE SCHEDULE
	ES500	ELECTRICAL DETAILS
TECHNOLOGY	TS000	TECHNOLOGY LEGEND AND SHEET INDEX
	TS100	MAINTENANCE SHED TECHNOLOGY FLOOR PLAN
	TS500	TECHNOLOGY DETAILS
INTERIORS	IDS100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
5	SEPTEMBER 20, 2023	REVISION 5
6	NOVEMBER 3, 2023	REVISION 6



ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER OR FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p.251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAINTENANCE SHED PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
4	MARCH 24, 2023	CONFORMANCE SET	
5	SEPTEMBER 20, 2023	REVISION 5	
6	NOVEMBER 3, 2023	REVISION 6	

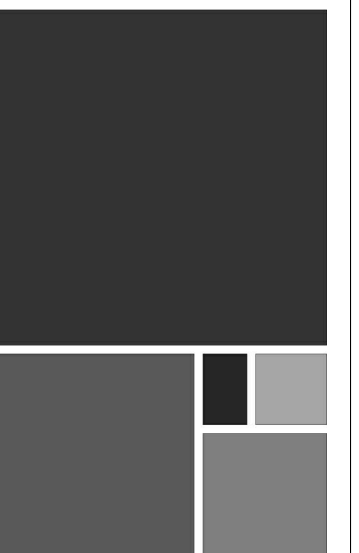
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
GS000



PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
CD	- CONDENSATE DRAIN PIPING
CW	- DOMESTIC COLD WATER PIPING
HW	- DOMESTIC HOT WATER PIPING
HWR	- DOMESTIC HOT WATER RETURN PIPING
S	- SANITARY WASTE PIPING
V	- VENT PIPING
ST	- STORM DRAIN PIPING
STO	- OVERFLOW STORM DRAIN PIPING
G	- FUEL GAS PIPING
+	- HOSE BIBB OR WALL HYDRANT
CO	- CLEANOUT PLUG
CO	- WALL CLEANOUT
CO	- FLOOR CLEANOUT / EXTERIOR CLEANOUT
FD	- FLOOR DRAIN
FS	- FLOOR SINK
DD	- DECK DRAIN
○	- SHUT-OFF VALVE
○	- BALL VALVE
○	- CALIBRATED BALANCING VALVE
○	- CHECK VALVE (SWING)
○	- PRESSURE REDUCING VALVE
4 P4101	- DETAIL REFERENCE
4" S	- PIPE TAG
△	- REVISION REFERENCE

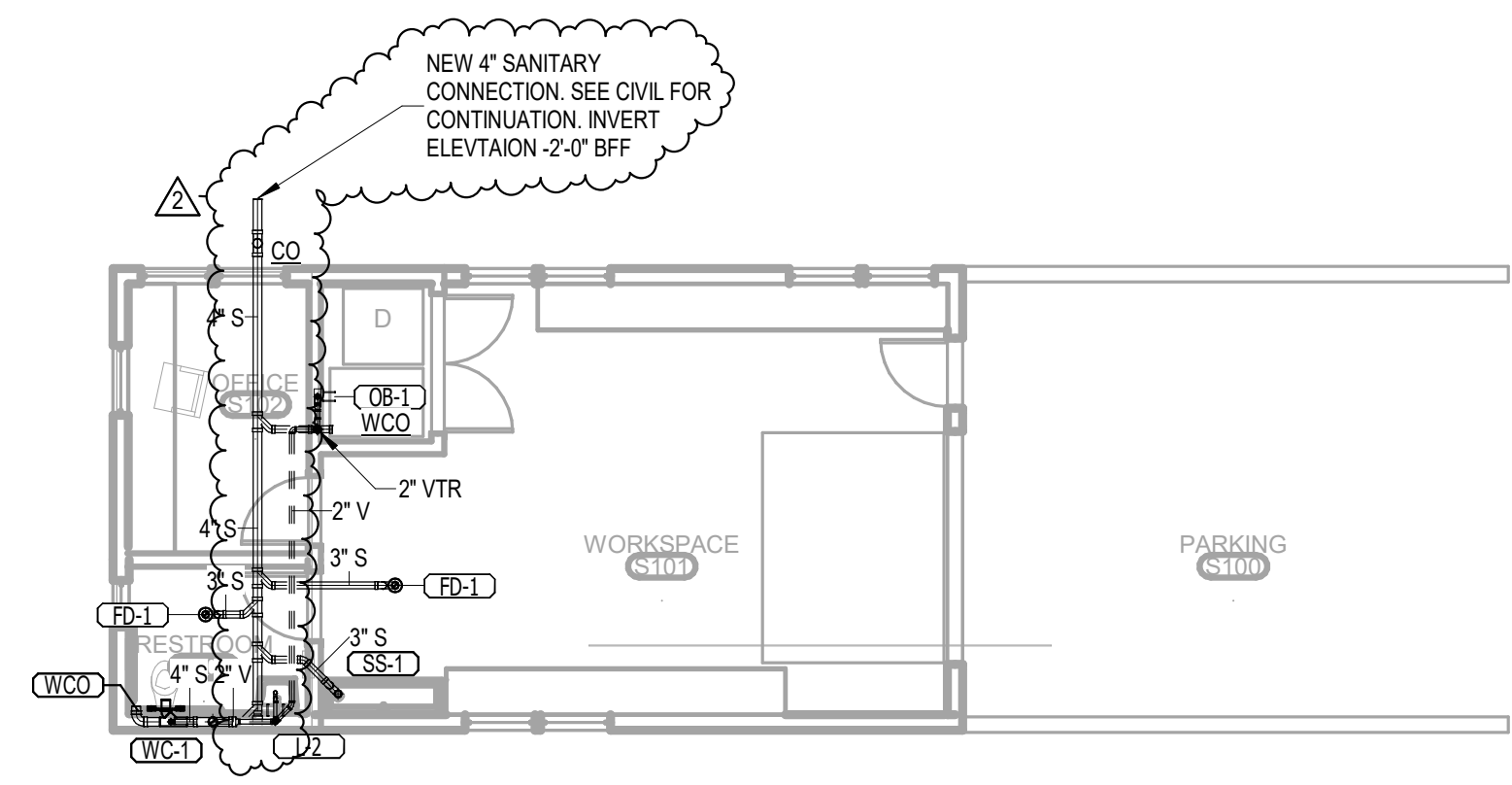
PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CA	- COMPRESSED AIR
AFF	- ABOVE FINISH FLOOR
AW	- ACID WASTE
AV	- ACID VENT
CB	- CATCH BASIN
CD	- CONDENSATE DRAIN
CFH	- CUBIC FEET PER HOUR
CO	- CLEANOUT
CONT	- CONTINUATION
CW	- DOMESTIC COLD WATER
DI	- DEIONIZED WATER
DN	- DOWN
DS	- DOWNSPOUT
DWG	- DRAWING
EXIST	- EXISTING
F	- DEGREE FAHRENHEIT
FCO	- FLOOR CLEANOUT
FD	- FLOOR DRAIN
FOF	- FUEL OIL FILL
FOG	- FUEL OIL GAGE
FOR	- FUEL OIL RETURN
FOS	- FUEL OIL SUPPLY
FOV	- FUEL OIL VENT
FS	- FLOOR SINK
FSE#	- FOODSERVICE EQUIPMENT NUMBER
G	- GAS
GPH	- GALLONS PER HOUR
GPM	- GALLONS PER MINUTE
GR	- KITCHEN WASTE (GREASE)
HB	- HOSE BIBB
HD	- HUB DRAIN
HW	- DOMESTIC HOT WATER
HWR	- DOMESTIC HOT WATER RECIRCULATING
IE	- INVERT ELEVATION
IW	- INDIRECT WASTE
KW	- KILOWATT
LBS	- POUNDS
MH	- MANHOLE
NC	- NORMALLY CLOSED
NIC	- NOT IN CONTRACT
NO	- NORMALLY OPEN
NP	- NON-POTABLE WATER
NTS	- NOT TO SCALE
OD	- OUTSIDE DIAMETER
PRV	- PRESSURE REDUCING VALVE
PSI	- POUNDS PER SQUARE INCH
PVC	- POLYVINYL CHLORIDE PIPE
RD	- ROOF DRAIN
RRW	- RECYCLED RAIN WATER
RPBP	- REDUCED PRESSURE BACKFLOW PREVENTOR
SAN	- SANITARY
SD	- STORM DRAIN
SF	- SQUARE FEET
SH	- SHEET
ST	- STORM
STO	- OVERFLOW STORM DRAIN
SW	- SOFT COLD WATER
V	- VENT
VAC	- VACUUM
VC	- VACUUM CLEANING
VTR	- VENT THRU ROOF
WCO	- WALL CLEANOUT
WTR	- WATER

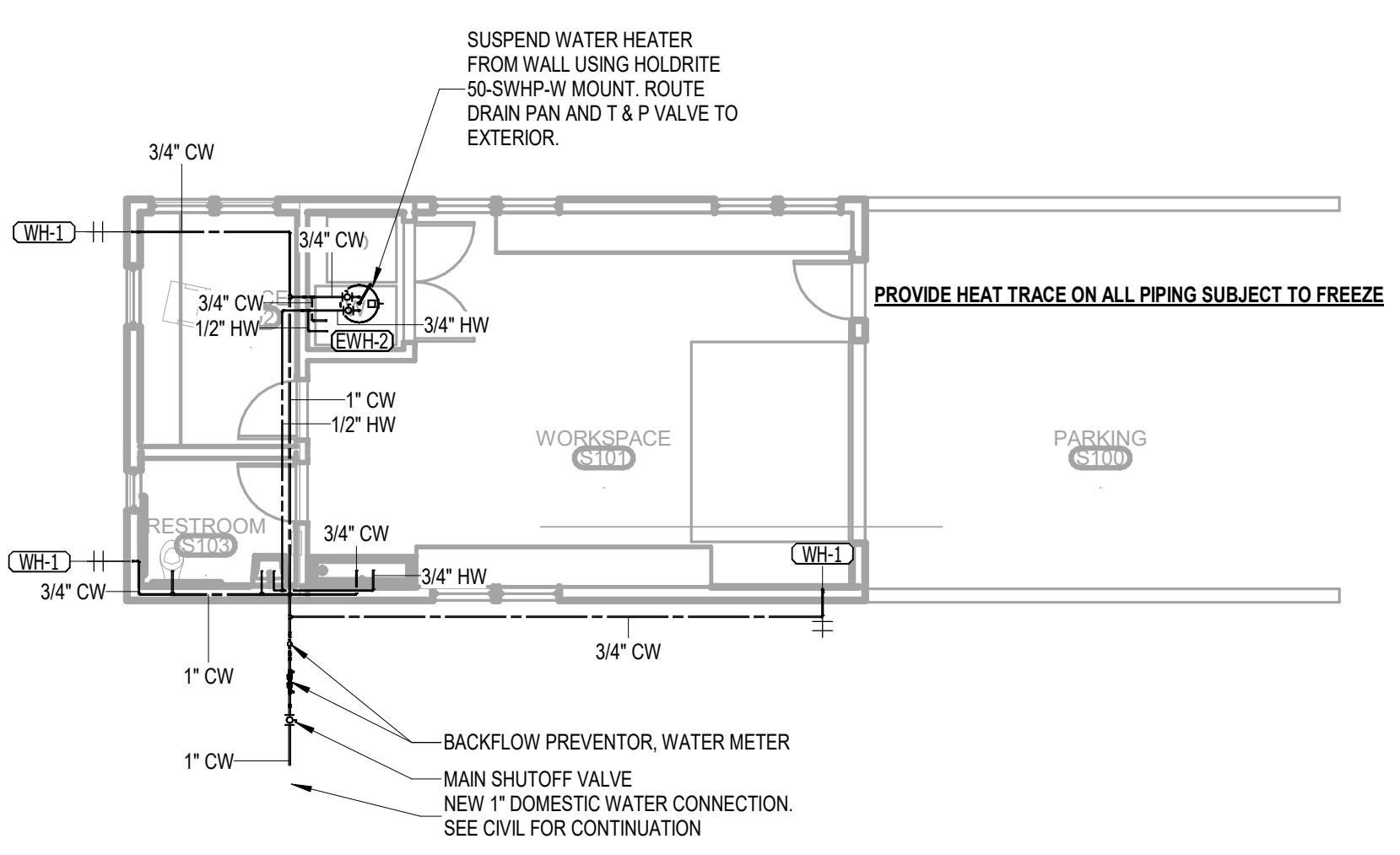
NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

PLUMBING GENERAL NOTES

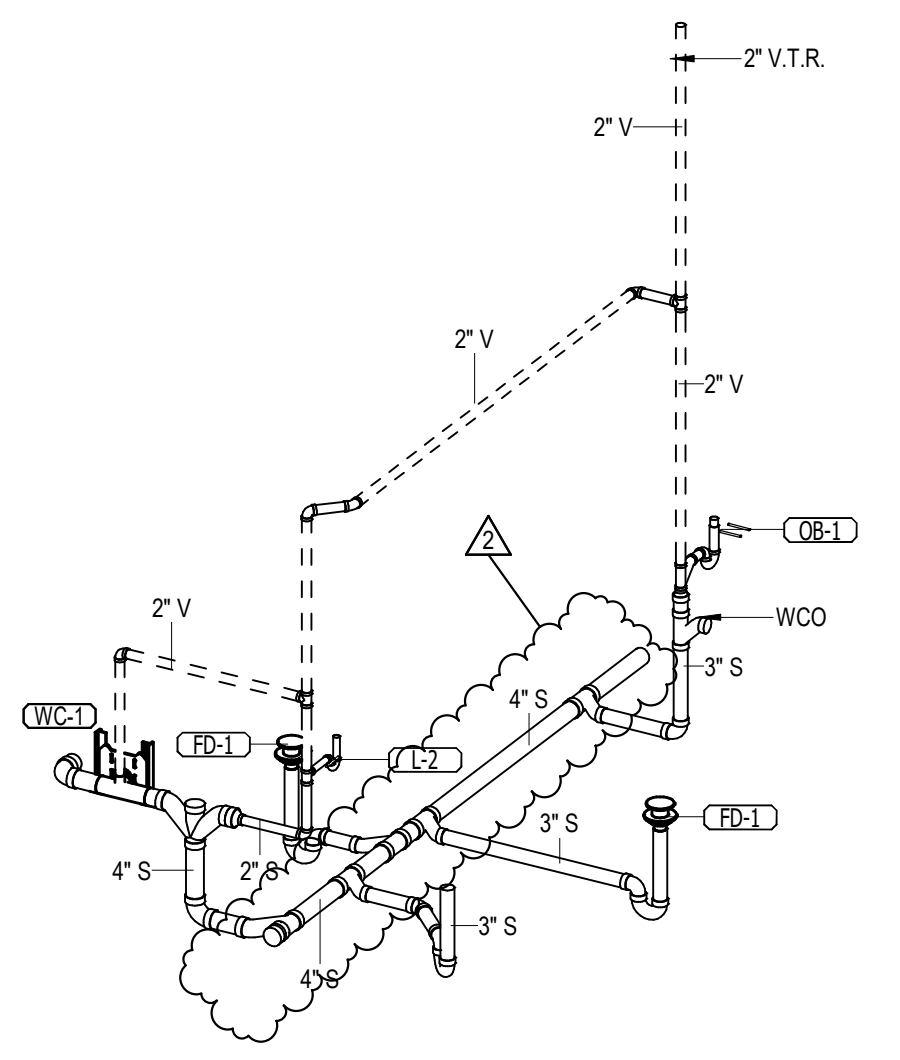
- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
- THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
- UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
- FIELD VERIFY EXISTING INSTALLATIONS, MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
- NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
- PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
- PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES.
- CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
- PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.
- SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
- FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
- WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
- PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.
- SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
- PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS.
- PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
- ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
- MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE.
- PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
- COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.
- COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
- ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
- PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
- ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FYREWAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHANICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)
- PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
- INSTALL POINT OF USE MIXING VALVES FOR ALL HAND SINKS. BASIS OF DESIGN: ZURN AQUA GARD.
- NSF-61-G COMPLIANCE: PRODUCTS IN CONTACT WITH DOMESTIC WATER FOR HUMAN CONSUMPTION SHALL MEET NSF-61-G AND CONTAIN LESS THAN 0.25% (WEIGHTED AVERAGE) OF LEAD. ALL PRODUCTS SHALL BE LABELED WITH THE CERTIFICATION MARK NSF-61-G2 CLEAN AND DISINFECT POTABLE AND NON-POTABLE DOMESTIC WATER PIPING REFER TO PLUMBING SPECIFICATION DOMESTIC WATER PIPING FOR ADDITIONAL INFORMATION.



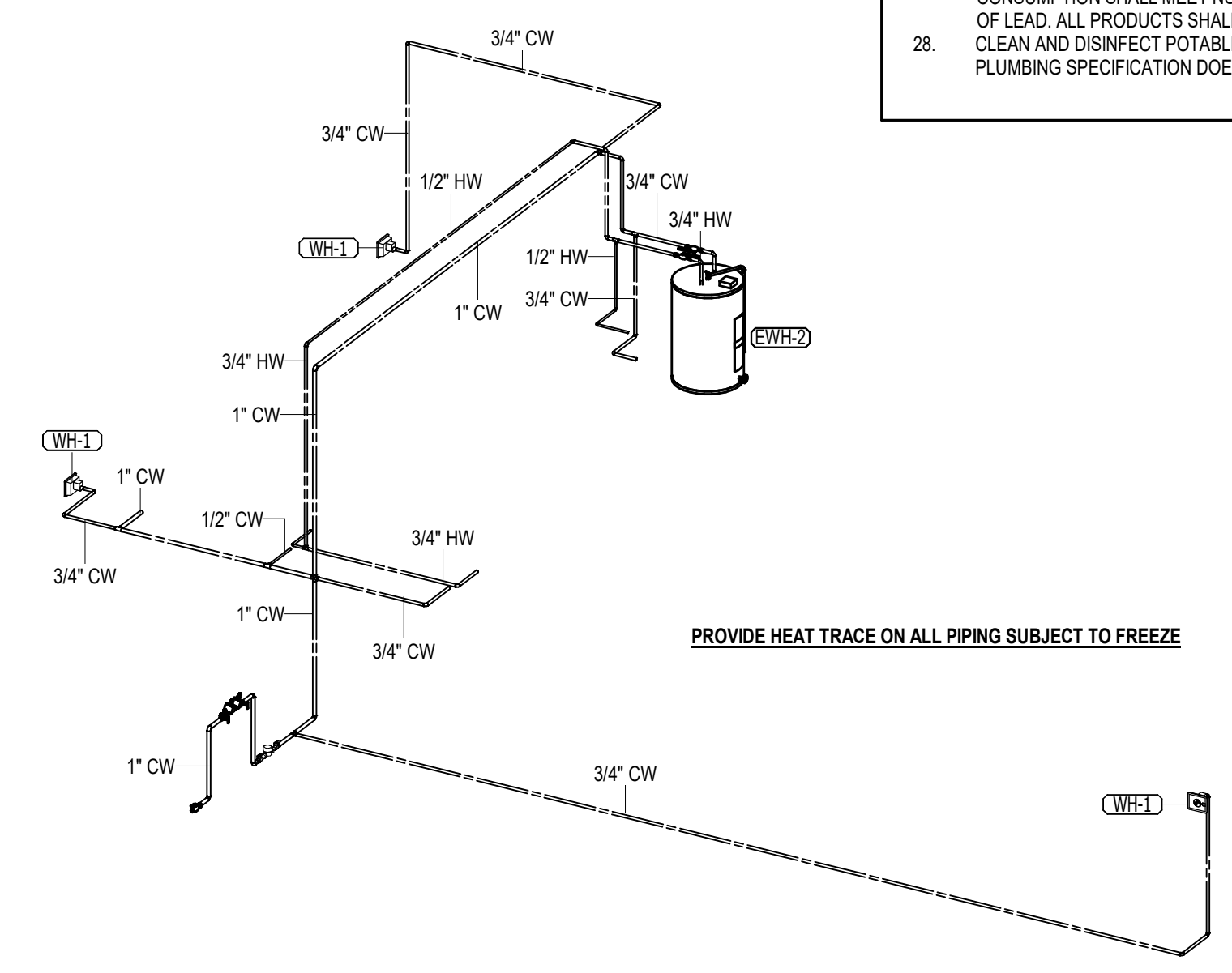
1 LEVEL 1 - MAINT SHED - PLUMBING GRAVITY
1/8" = 1'-0"



2 LEVEL 1 - MAINT SHED - PLUMBING PRESSURE
1/8" = 1'-0"



3 SHEDS GRAVITY ISO



4 SHEDS PRESSURE ISO

No.	Date	Revision
1	11/03/2023	Initial

JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET: PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX

PS001



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MAKING HUB PACKAGE
1675 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WaterShed 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.4515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

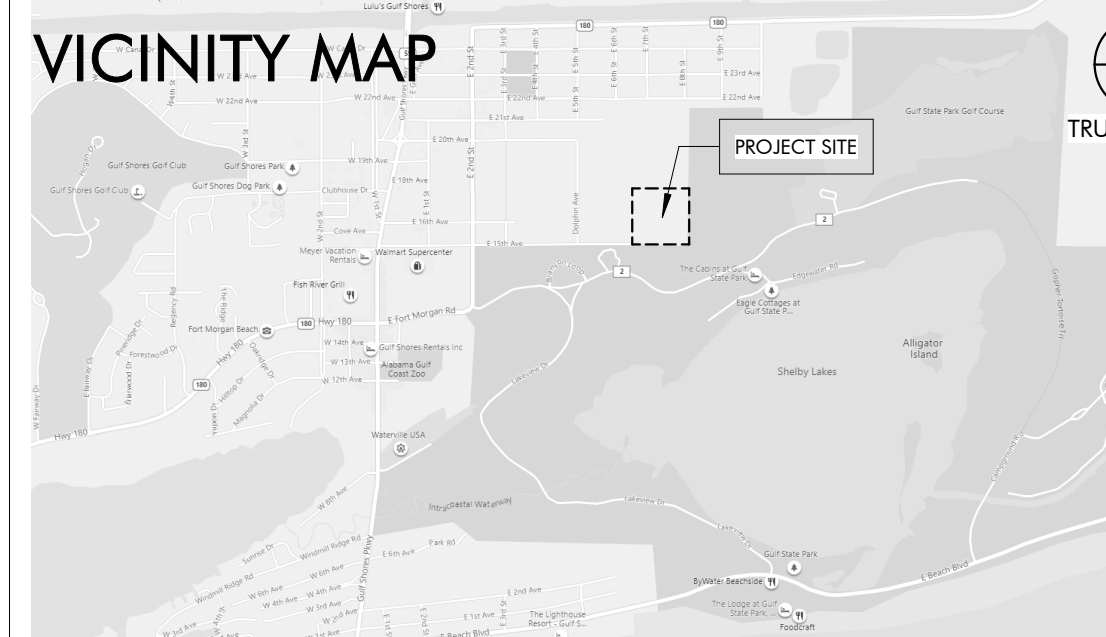
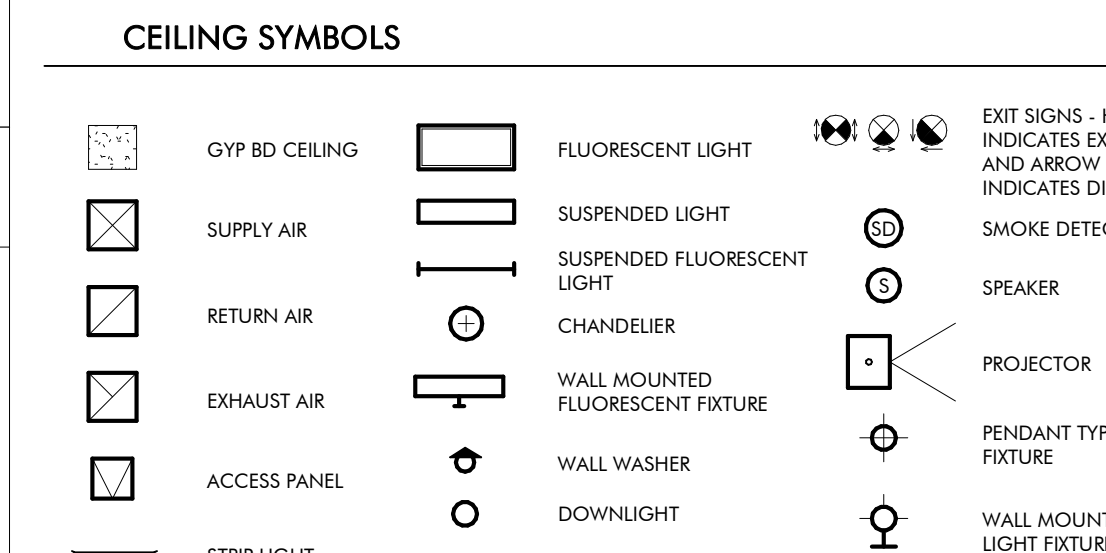
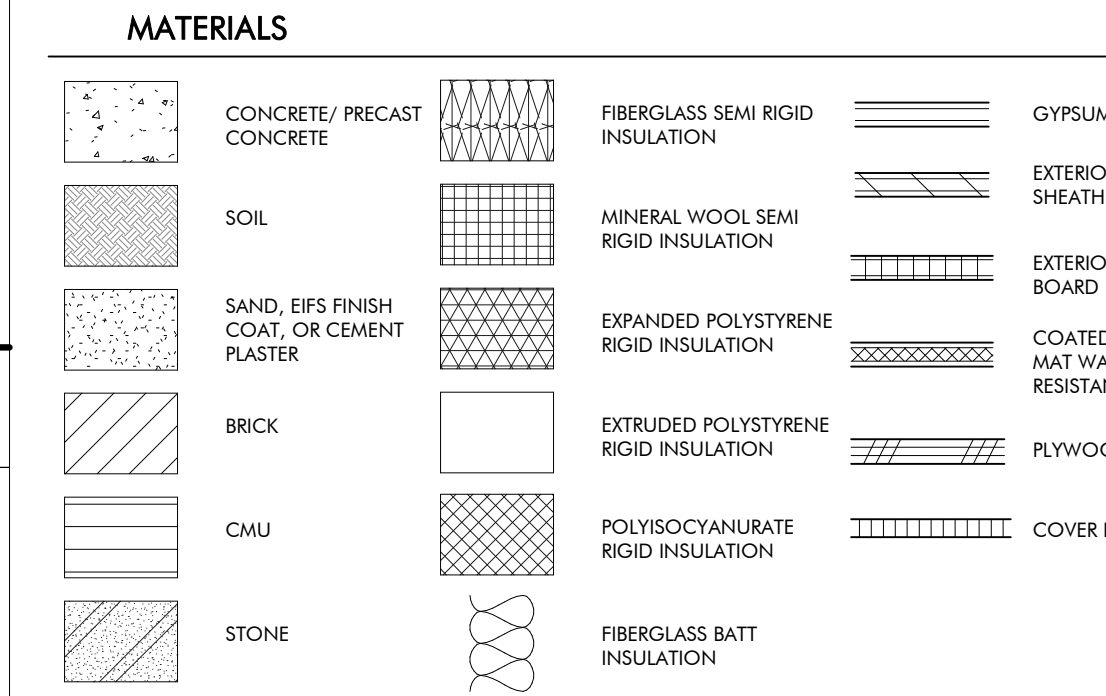
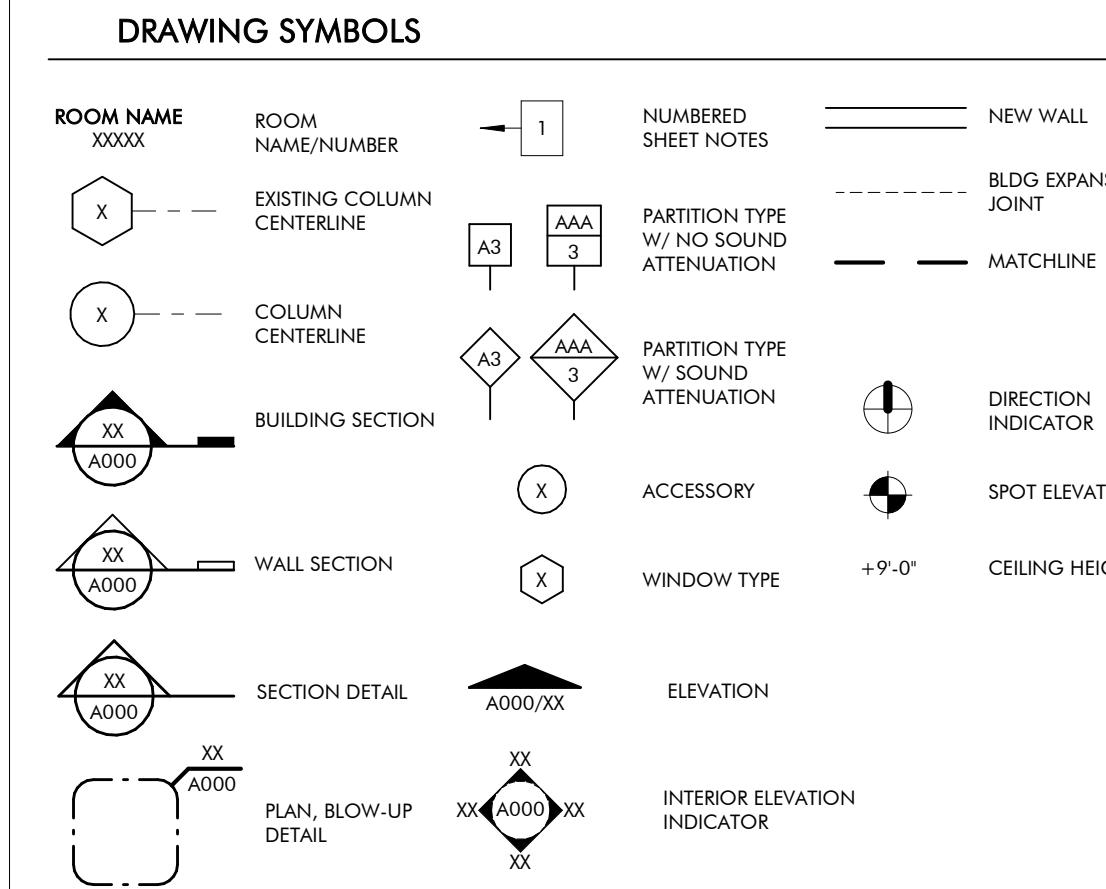
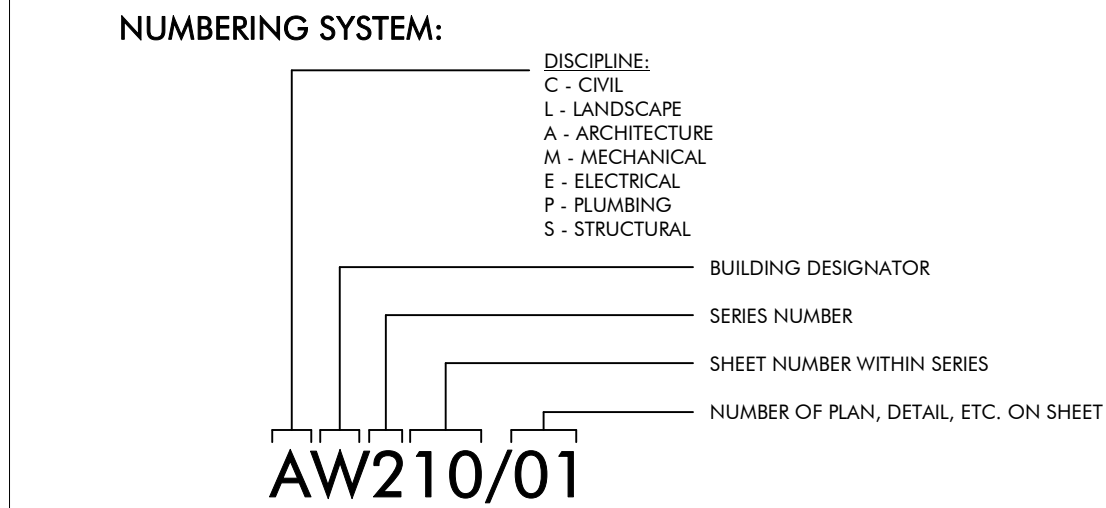
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACoustical CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC LVC LONG LEG VERTICAL ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP-BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND OPNG OPENING OPF OPPOSITE OSF OUTSIDE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLUMBING PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/HW SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SQUID SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TILE TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSL TRASH CHUTE TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VST VINYL WALL COVERING	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/W WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

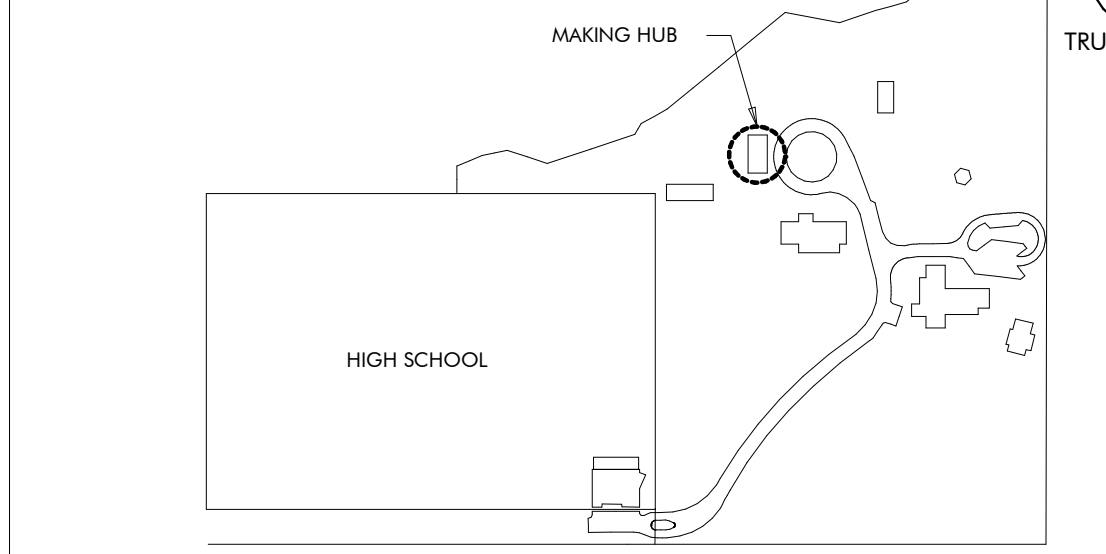
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural Reinforcement	08 1113 Hollow Metal Doors and Frames
05 5000 Metal Fabrications	08 1423 Clad Wood Doors
06 1000 Rough Carpentry	08 5200 Wood Windows
06 1000.8C 8x8 Column	08 5400 Composite Windows
06 1000.ESH Exterior Wall Sheathing - See Structure	08 9100 Louvers
06 1000.F10 2x10 Framing	09 2116.GYP 1/2" Gypsum Wallboard
06 1000.F12 2x12 Framing	09 2116.L L Bead Accessory
06 1000.F4 2x4 Framing	09 3000.WT1 Porcelain Wall Tile & Grout
06 1000.F6 2x6 Framing	10 2800 Toilet, Bath, and Laundry Accessories
06 1000.F8 2x8 Framing	11 2300 Commercial Appliances
06 1000.HD Header - See Structural	11 3013 Residential Appliances
06 1000.PT Pressure Treated Sill Plate	12 3600 Countertops
06 1000.SH1 1/2" Plywood Sheathing	22 4213.13 Commercial Water Closets
06 1516 Wood Roof Decking	22 4216.13 Commercial Lavatories
06 1600 Sheathing	31 3116 Termite Control
06 1753 Shop-Fabricated Wood Trusses	32 3300.WB Waste & Recycle Bins
06 1800 Glued-Laminated Construction	
06 1816 Glued-Laminated Columns	
06 2000 Finish Carpentry	
06 2000.PLY Sanded Plywood	
06 2000.SWB Stained Wood Boards	
06 2000.SWT Stained Wood Trim	
06 4100 Architectural Wood Casework	
07 2100.NB2 2" Nail Base Rigid Insulation Board	
07 2100.R30 R-30 Batt Insulation	
07 2100.RB1 1" Rigid Insulation Board	
07 2100.SB Sound Batt	
07 2126 Blown Insulation	
07 2500 Weather Barriers	
07 2500.FAMF Fluid Applied Membrane Flashing	
07 2500.MB Self-Adhered Modified Bituminous Membrane	
07 2500.SP5 Sill Plate Sealer	
07 2800 Underlayment	
07 4113 Metal Roof Panels	
07 4113.LUL Roof Underlayment	
07 4623.CB Engineered Wood Corner Board	
07 4623.LS Engineered Wood Lap Siding	
07 4623.TR Engineered Wood Trim	
07 6200 Sheet Metal Flashing and Trim	
07 6200.RCF Reglet and Counterflashing	
07 7123.D Manufactured Downspouts	
07 9200.LEF Low Expansion Foam Sealant	
07 9200.S Sealant	
07 9200.SBR Sealant and Backer Rod	
07 9500 Expansion Control	

DRAWING SYMBOLS



KEY PLAN

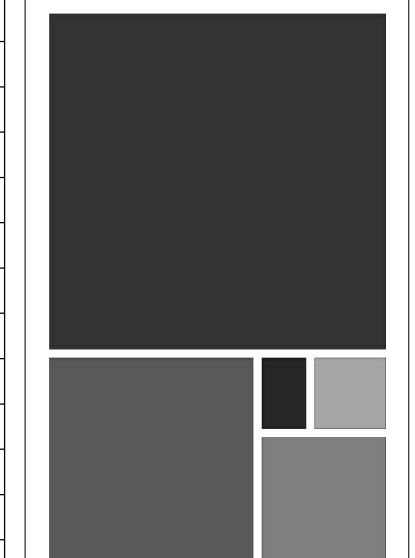


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
6	GH000	COVER PAGE
	GH010	LIFE SAFETY
ARCHITECTURAL		
6	AH120	FLOOR, ROOF AND REFLECTED CEILING PLANS
5	AH200	ELEVATIONS AND BUILDING SECTIONS
	AH300	WALL SECTIONS AND DETAILS
5	AH310	WALL SECTIONS AND DETAILS
6	AH400	ENLARGED PLAN & INTERIOR ELEVATIONS
	AH500	ENLARGED DETAILS
5	AH600	SCHEDULES AND HEAD JAMB SILL DETAILS
4	AH601	DETAILS
STRUCTURAL		
1	SH001	GENERAL NOTES
2	SH002	ABBREVIATIONS, SCHEDULES & TABLES
2	SH003	SCHEDULE & TABLES
	SH004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SH005	TYPICAL DETAILS
	SH100	SLAB, FLOOR, AND FOUNDATION PLAN
	SH110	SLAB AND FOUNDATION SECTIONS
	SH111	FLOOR AND FOUNDATION SECTIONS
	SH200	ROOF FRAMING PLAN
	SH201	TRELLIS FRAMING PLAN
	SH210	ROOF FRAMING SECTIONS
	SH211	ROOF FRAMING SECTIONS
	SH300	TRUSS ELEVATIONS
MECHANICAL		
	MH001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULES
	MH500	MECHANICAL DETAILS
PLUMBING		
	PH001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL		
1	EH000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
	EH001	ELECTRICAL GENERAL NOTES
	EH100	MAKER HUB POWER FLOOR PLAN
	EH200	MAKER HUB LIGHTING FLOOR PLAN
	EH300	ELECTRICAL RISER DIAGRAM
	EH400	FIRE ALARM RISER, DETAILS, AND NOTES
	EH401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
	EH402	LIGHTING FIXTURE SCHEDULE
	EH500	ELECTRICAL DETAILS
	EH501	ELECTRICAL DETAILS
TECHNOLOGY		
	TH000	TECHNOLOGY LEGEND AND SHEE INDEX
	TH100	MAKER HUB TECHNOLOGY FLOOR PLAN
	TH500	TECHNOLOGY DETAILS
INTERIORS		
	IDH100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	MARCH 24, 2023	CONFORMANCE SET
4	SEPTEMBER 20, 2023	REVISION 5
5	NOVEMBER 3, 2023	REVISION 6



ARCHITECTURE WORKS
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR IN ANY MANNER FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p.251.929.0514

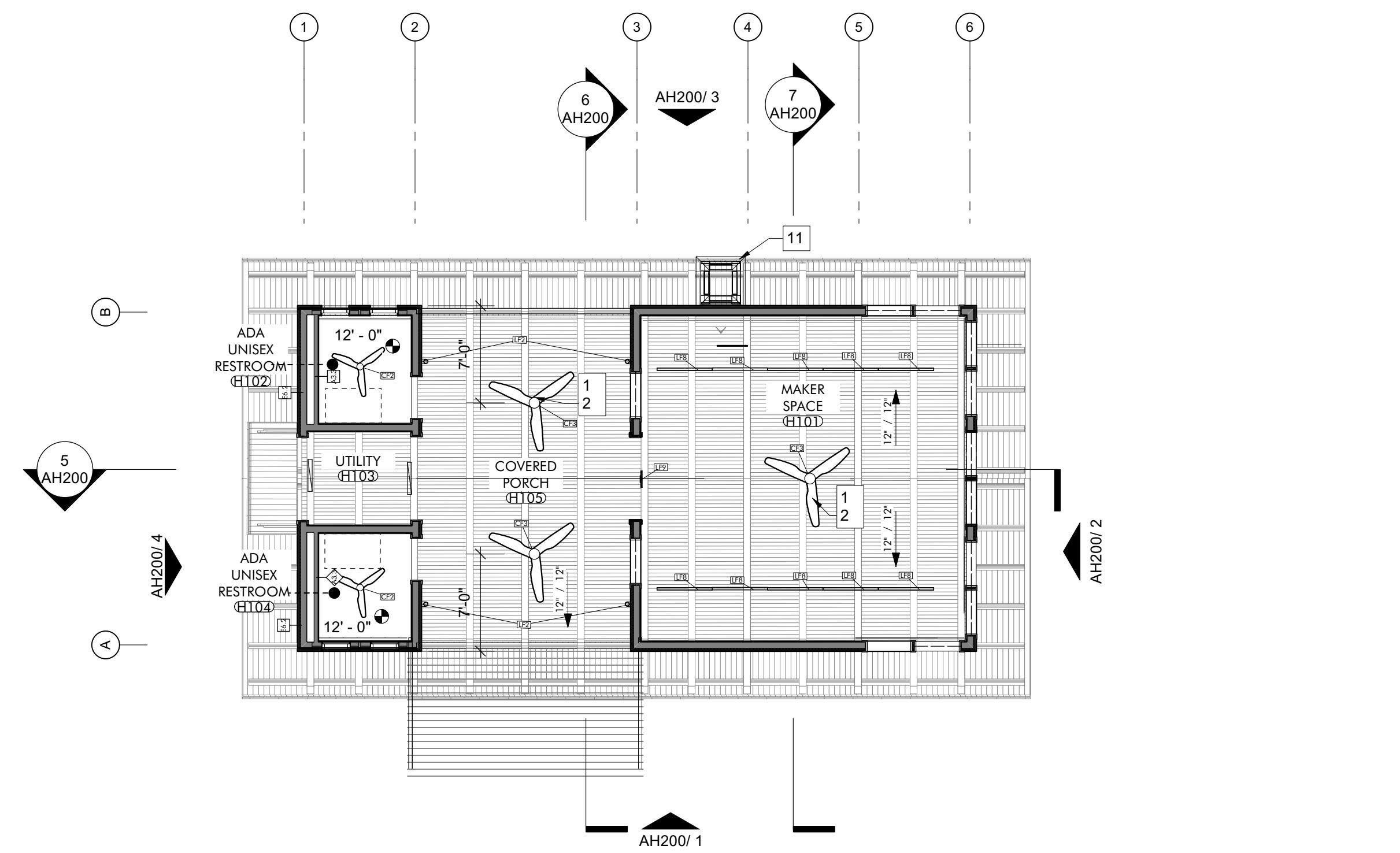
GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
3	MARCH 24, 2023	CONFORMANCE SET	
4	SEPTEMBER 20, 2023	REVISION 5	
5	NOVEMBER 3, 2023	REVISION 6	

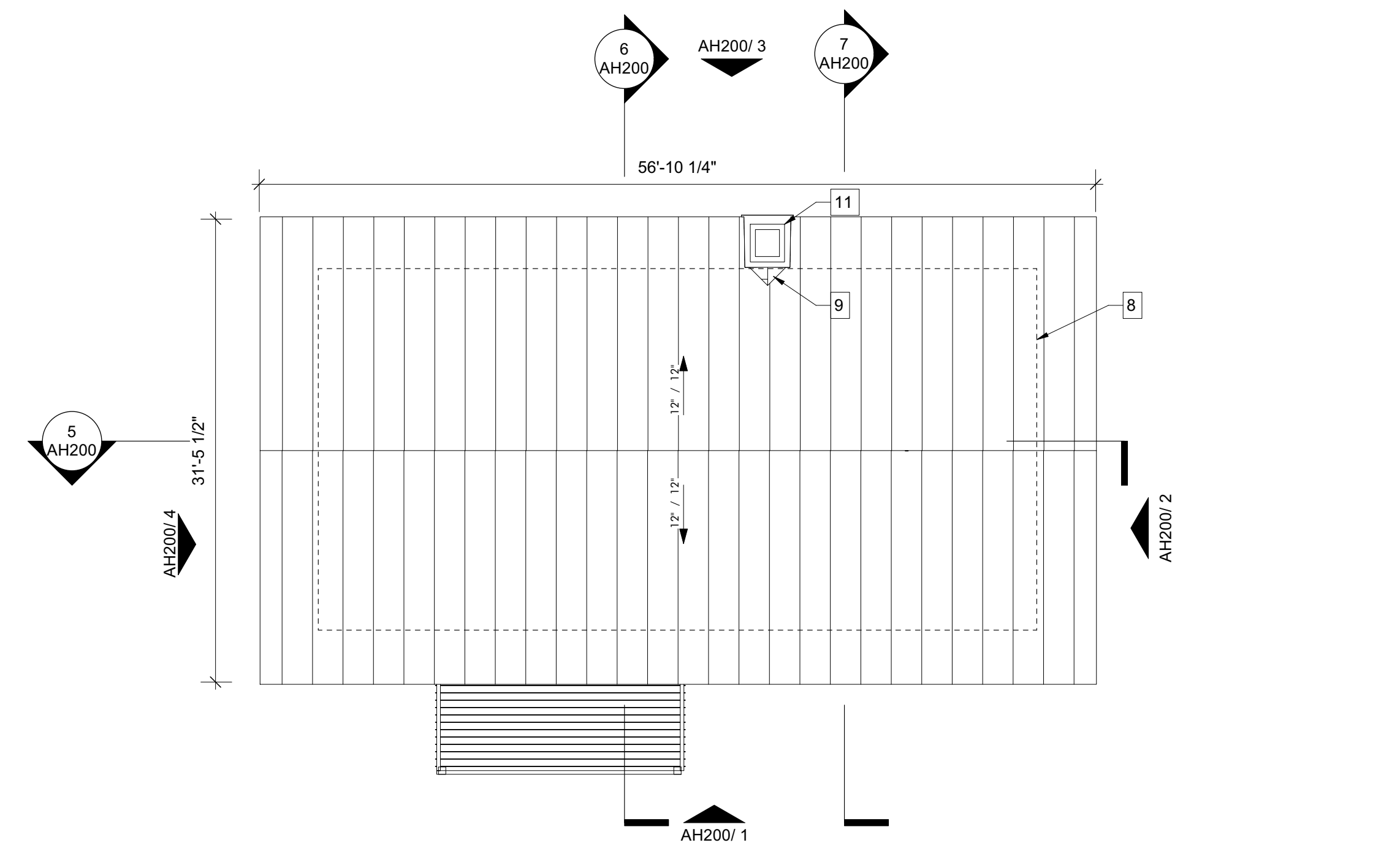
REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	MARCH 24, 2023	CONFORMANCE SET
4	SEPTEMBER 20, 2023	REVISION 5
5	NOVEMBER 3, 2023	REVISION 6

JOB: 19-028.000
PROJECT STATUS: CONFORMANCE SET
DATE: MARCH 24, 2023
SHEET NAME: COVER SHEET
SHEET NO.: GH000

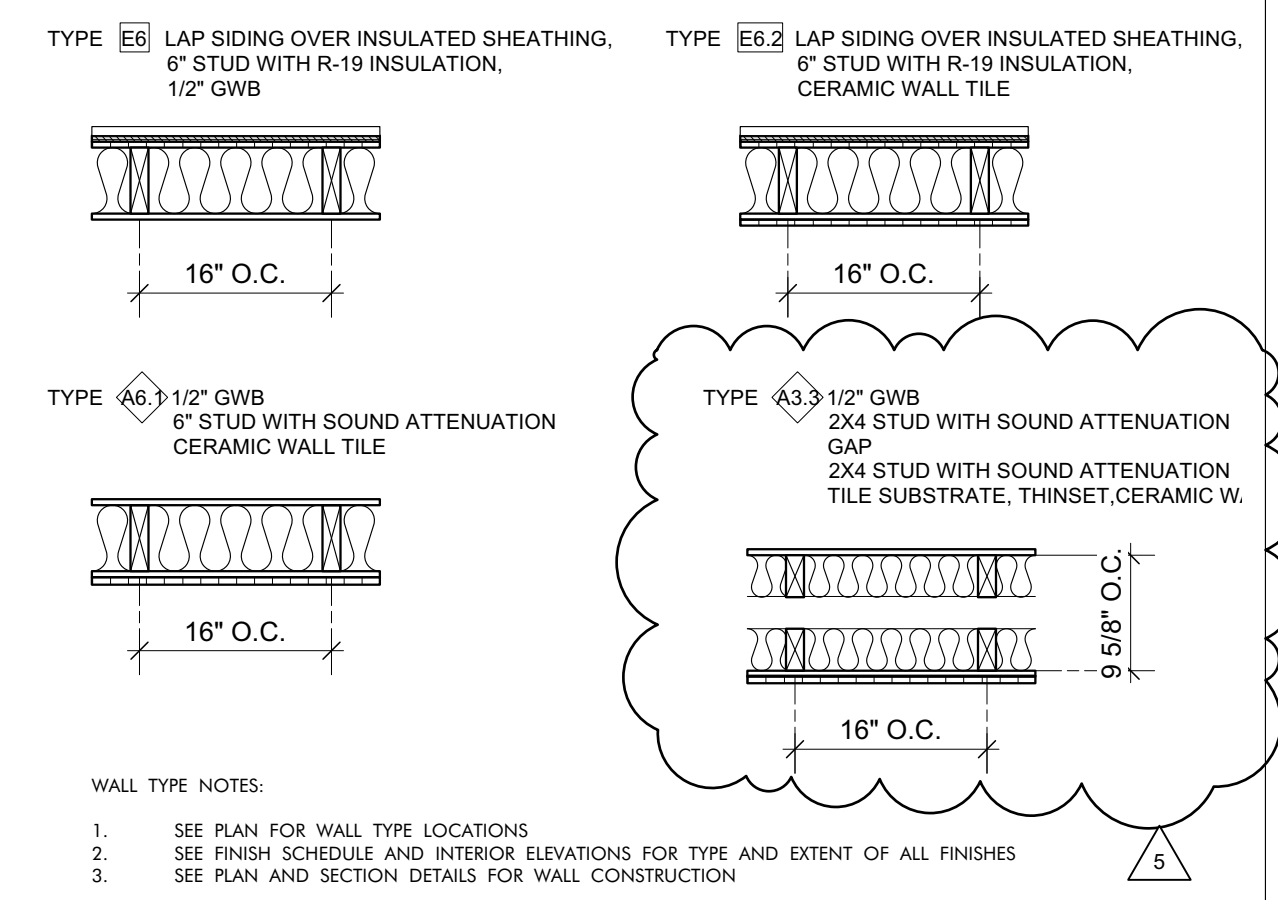


REFLECTED CEILING PLAN 3
1/8" = 1'-0"

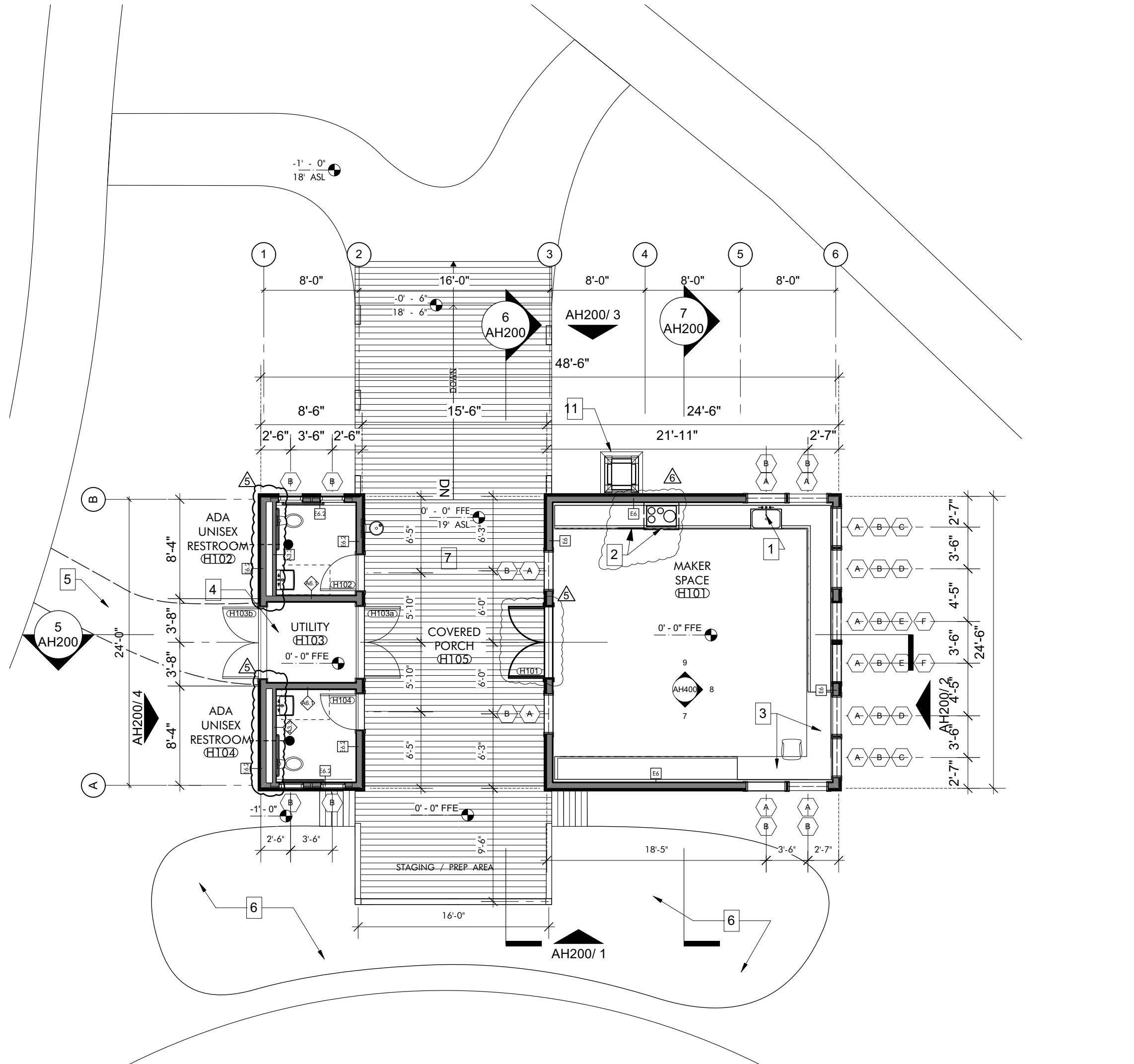


ROOF PLAN 2
1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE - MAKER HUB					
MARK	QTY	MFR	MODEL	MOUNTING	NOTES
CF2	2	Big Ass Fans	Halku 52"	UNIVERSAL	W/ LIGHT
CF3	3	Big Ass Fans	Halku 84"	UNIVERSAL	W/ LIGHT
LF2	4	BEGA	24034 K35	WALL	
LF7	4	BEGA	50144-FINISH	WALL	
LF8	10	Finette Inc.	HP2-SM	PENDANT	
LF9	1	DUAL-LITE	LECRX-FINISH-E	RECESS	
	10				



WALL TYPES LEGEND
3/4" = 1'-0"



FLOOR PLAN 1
1/8" = 1'-0"

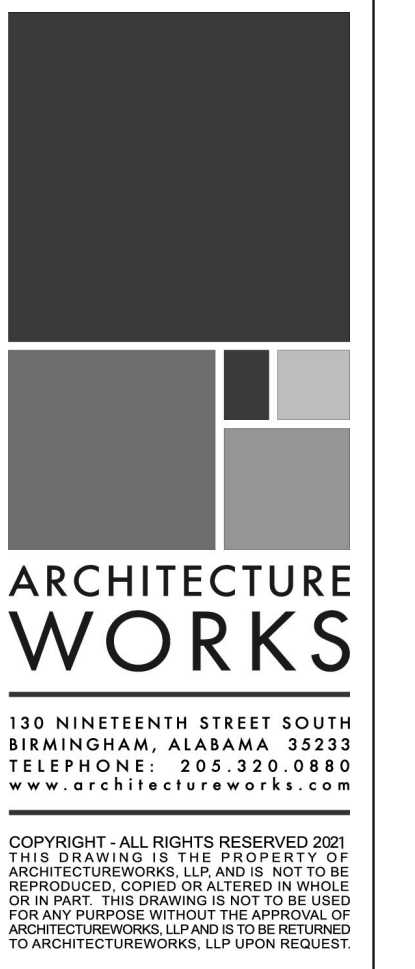
KEYNOTES

GENERAL NOTES

- REFER TO SITE AND CIVIL PACKAGE FOR BUILDING LOCATIONS ON SITE.
- REFER TO STRUCTURAL DRAWINGS FOR FRAMING LAYOUT.
- REFER TO AH600 FOR: ROOM FINISHES SCHEDULE, WINDOW AND DOOR SCHEDULES, ELEVATIONS AND DETAILS.
- GRIDLINES: LOCATED ON CENTERLINE OF STRUCTURAL COLUMNS UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS.
- EXTERIOR WALL: DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS.
- INTERIOR WALLS: DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
- OPENINGS: DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AH600 FOR WINDOW AND DOOR SIZES.
- PLUMBING FIXTURES AND MECHANICAL EQUIPMENT SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.
- LIGHTING AND CEILING MOUNTED DEVICES SHOWN IN RCP FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL, IT AND MECHANICAL DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.

SHEET SPECIFIC NOTES

- DEEP BASIN UNDERMOUNT SINK W/ GOOSENECK SPRAYER FAUCET
- INDUCTION RANGE. HOOD ABOVE. WALL OVEN BELOW
- OFFICE TOUCHDOWN AREA WITH LOCKABLE DRAWERS AND CABINETS
- GREYWATER TREATMENT SYSTEM. REFER TO PLUMBING DRAWINGS
- STABILIZED SAND PATH. POLYETHYLENE GEO-GRID FILLED WITH COMPACTED SAND
- GREYWATER GARDEN. REFER TO CIVIL AND LANDSCAPE DRAWINGS
- DEPRESSED SLAB, COORD W/ STRUCTURAL DRAWINGS
- OUTLINE OF WALL BELOW
- CRICKET WITH MINIMAL SLOPE OF 1/2" / 12"
- SWIFT TOWER
- MOUNT CEILING FAN TO UNDERSIDE OF DECK. OFFSET FROM CENTER-MOST TRUSS IN SPACE TO PROVIDE 1" OF CLEARANCE TO COVER WHEN INSTALLED.



WATERSHED
Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	By	Check
1.	SEPTEMBER 20, 2023	REVISION 5		
2.	NOVEMBER 03, 2023	PLUMBING REVISIONS		

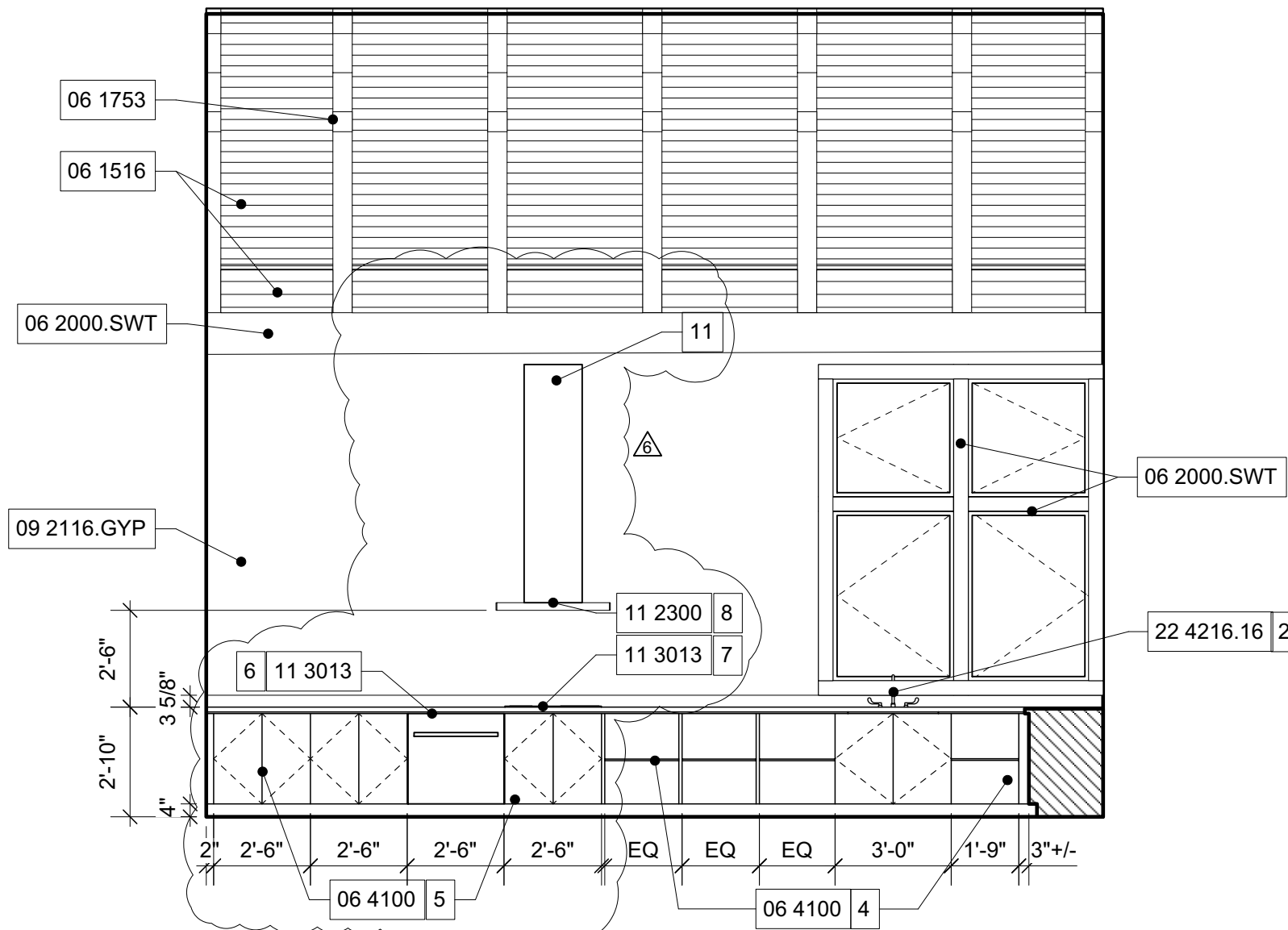
JOB: 19-028.000

PROJECT STATUS: BID SET

DATE: JULY 30, 2021

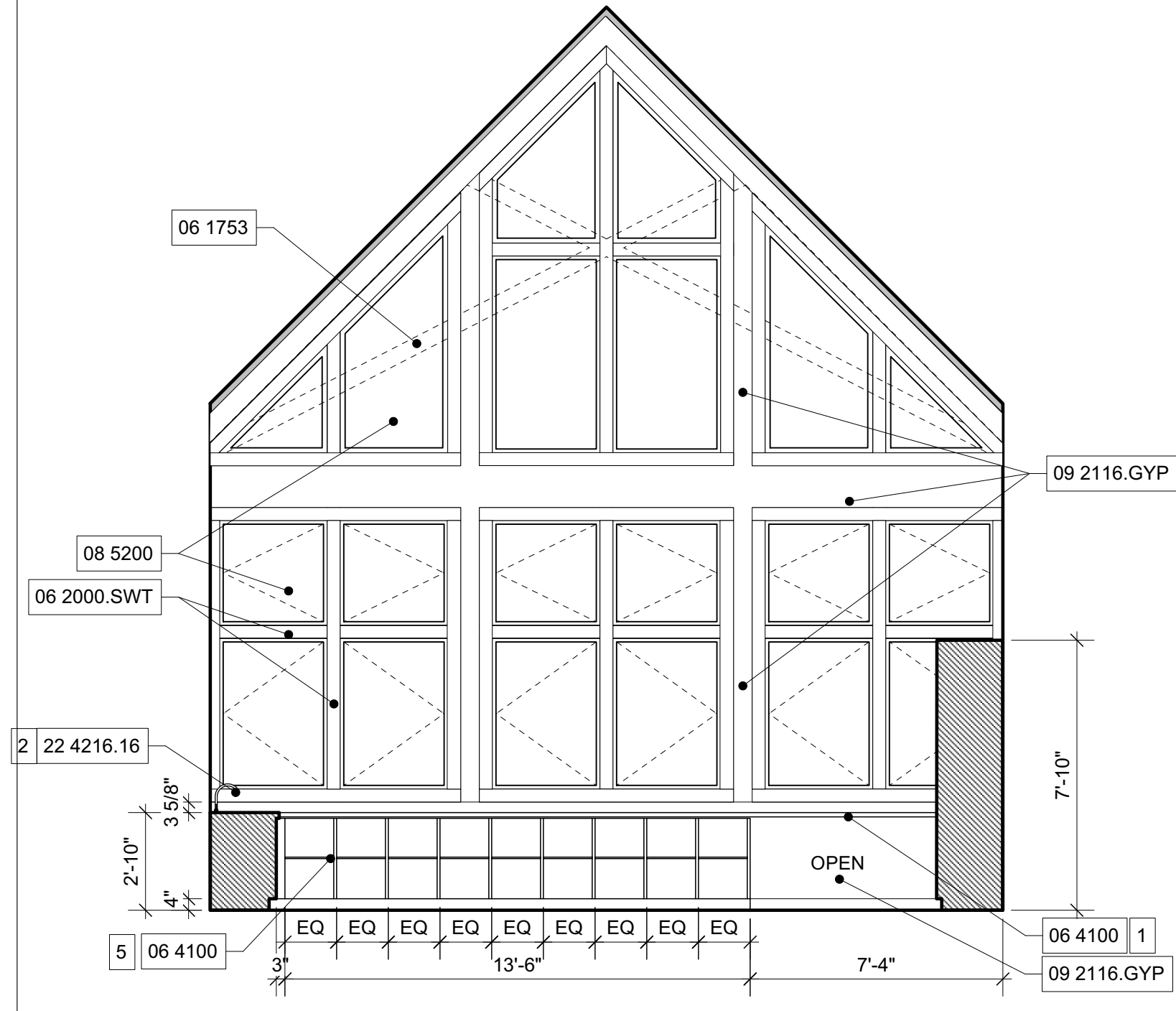
SHEET NAME: FLOOR, ROOF AND REFLECTED CEILING PLANS

SHEET NO.: AH120



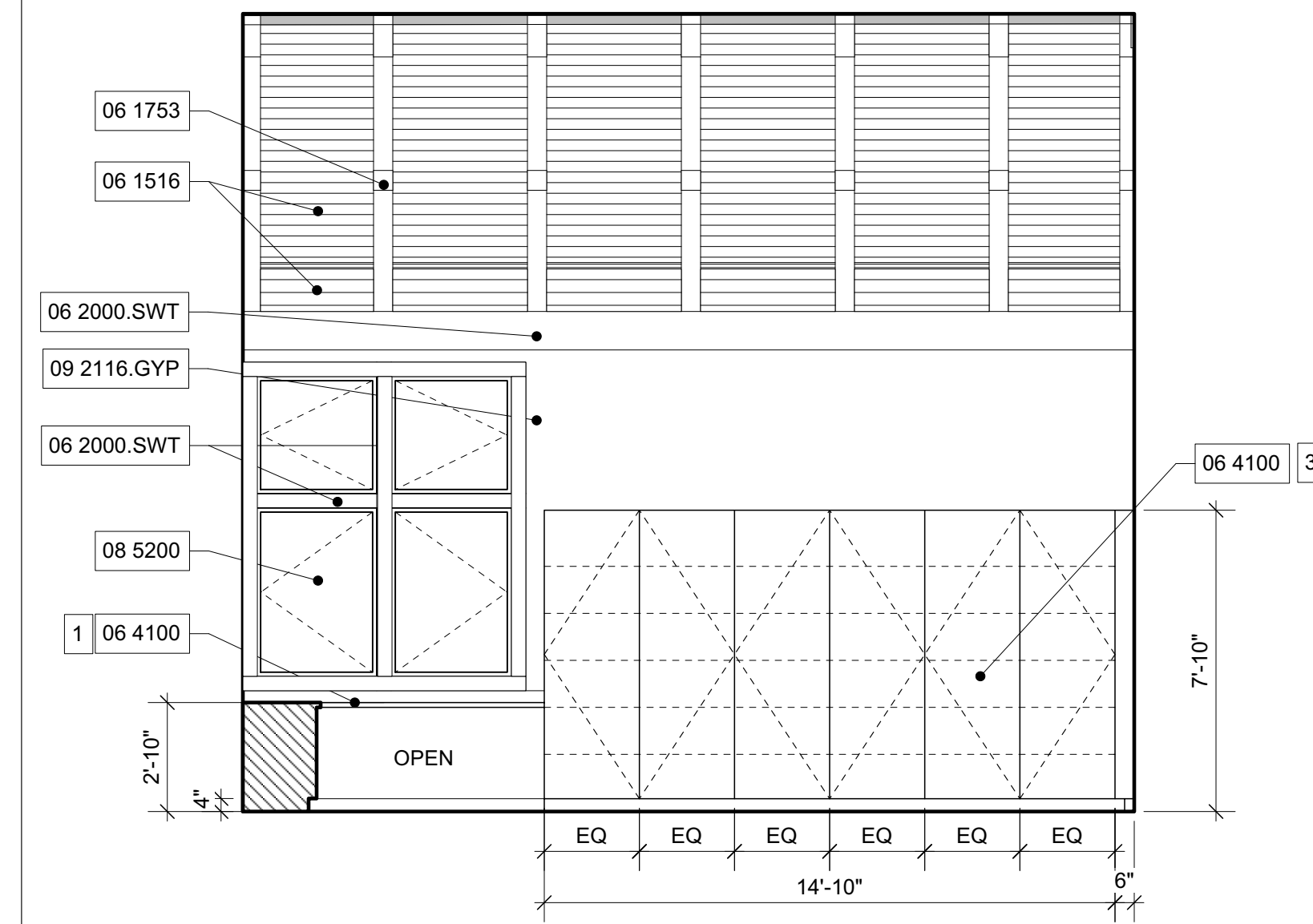
INTERIOR ELEVATION 9

1/4" = 1'-0"



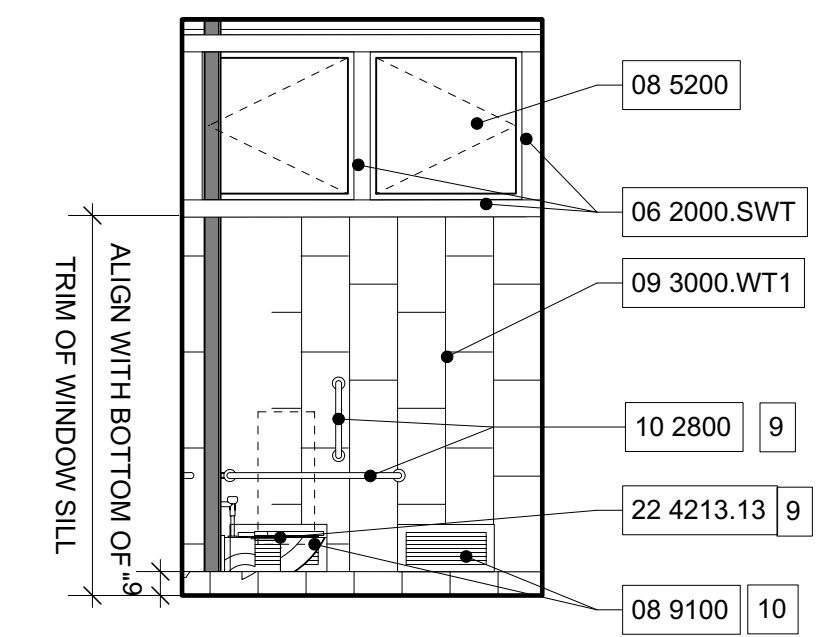
INTERIOR ELEVATION 8

1/4" = 1'-0"



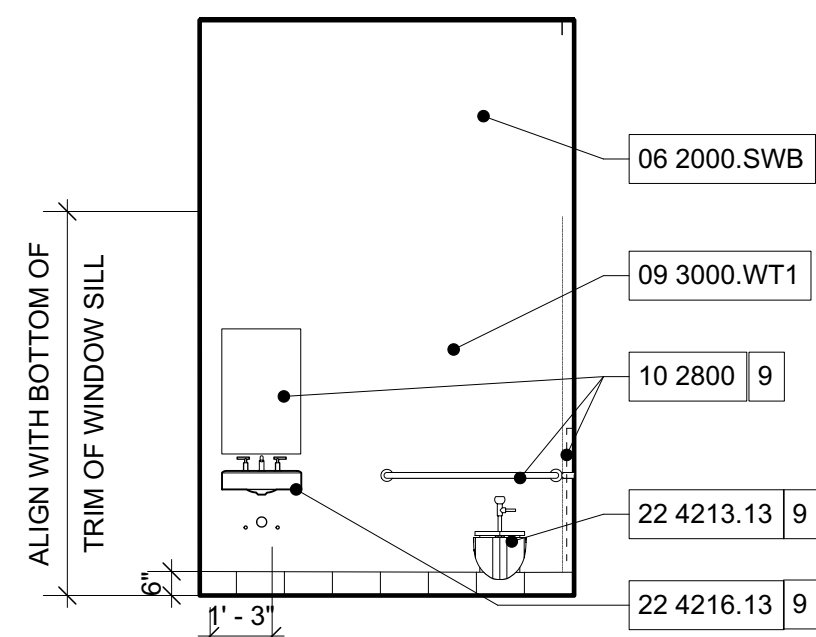
INTERIOR ELEVATION 7

1/4" = 1'-0"



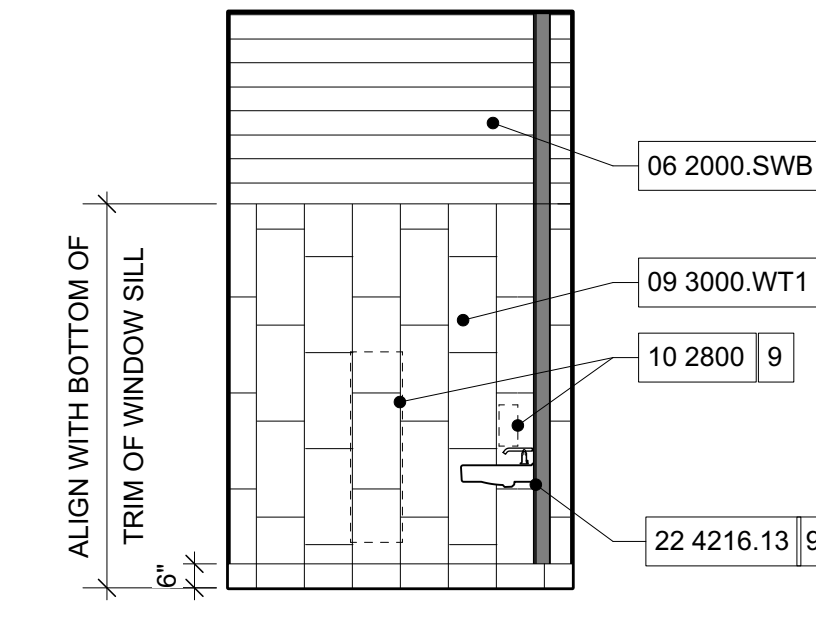
INTERIOR ELEVATION 6

1/4" = 1'-0"



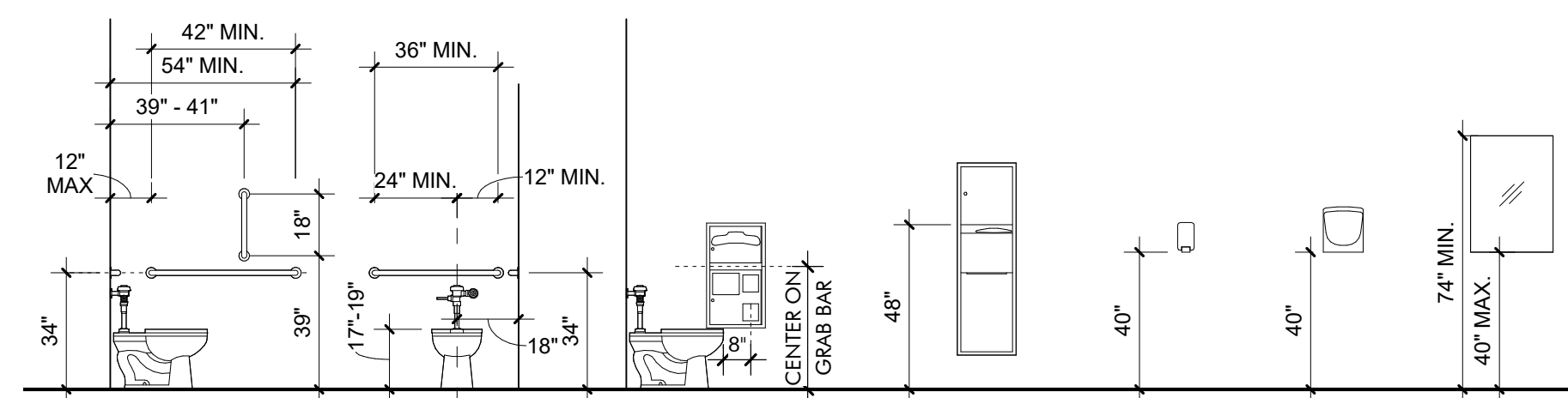
INTERIOR ELEVATION 5

1/4" = 1'-0"



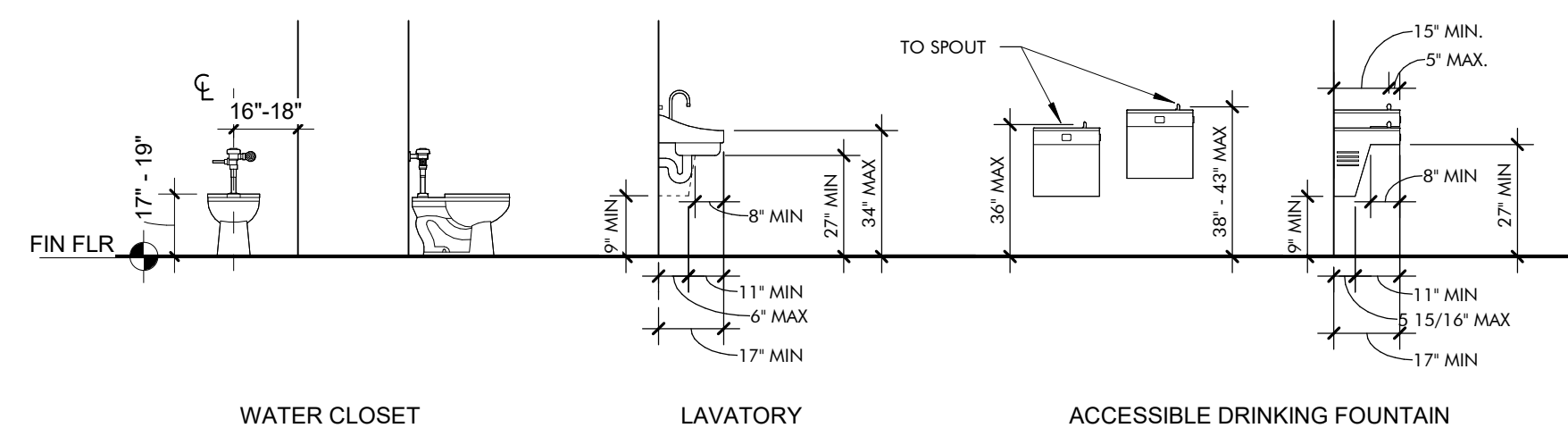
INTERIOR ELEVATION 4

1/4" = 1'-0"



ACCESSIBLE TOILET ACCESSORIES 3

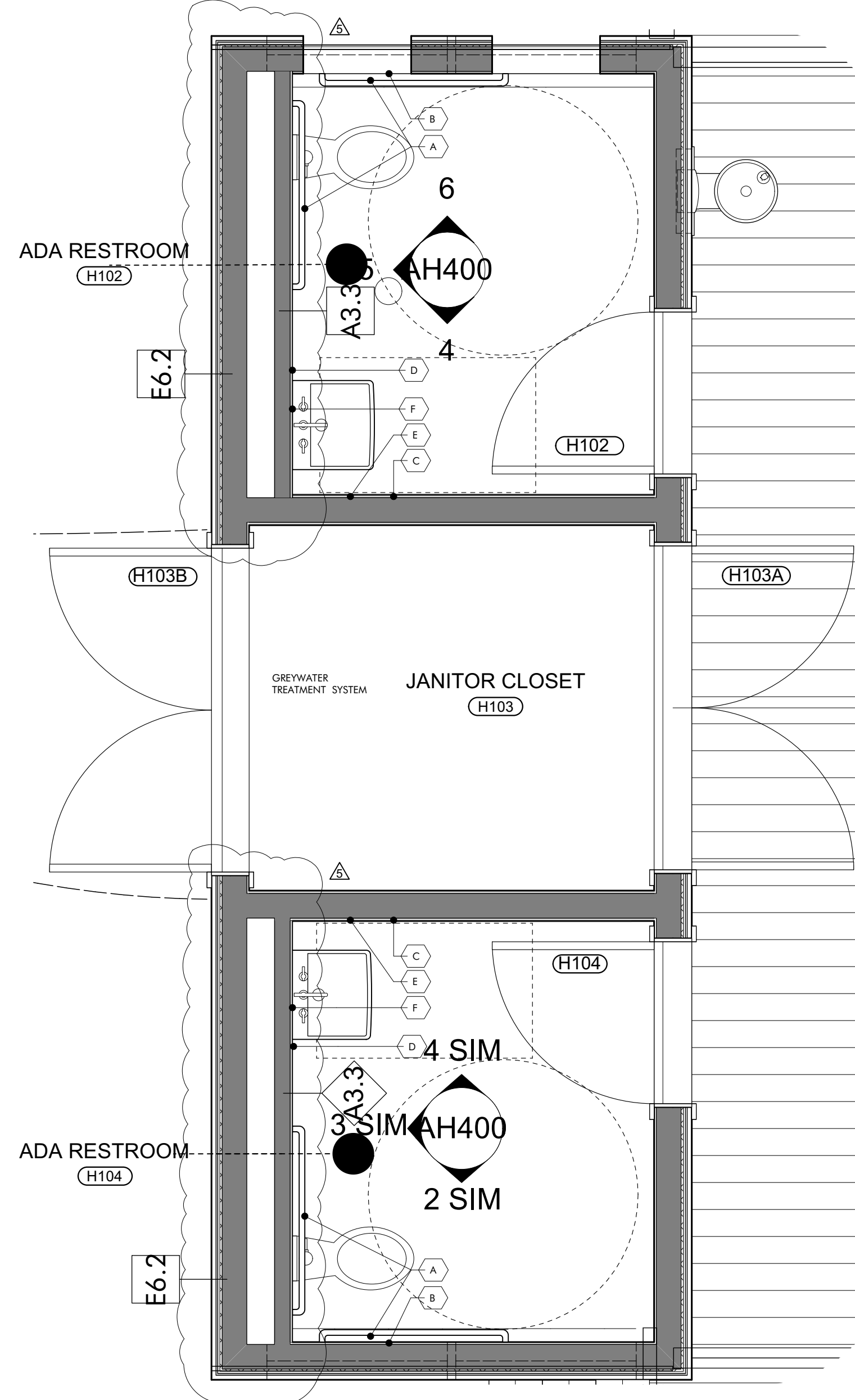
1/4" = 1'-0"



ACCESSIBLE TOILET ACCESSORIES 2

1/4" = 1'-0"

ITEM	COUNT	DESCRIPTION	MANUFACTURER	MODEL#	MOUNTING
A	2	18", 36" & 42" GRAB BARS	Bradley Corporation	812	SURFACE
B	2	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL	Bradley Corporation	5912-000000	RECESSED
C	2	TOWEL DISPENSER, WASTE RECEPTACLE	Bradley Corporation	238-100000	SEMI-RECESSED
D	2	SOAP DISPENSER	Bradley Corporation	6A01-11	SURFACE
E	2	HAND DRYER	Bradley Corporation	2923-287400	SURFACE
F		24" X 36" CHANNEL FRAME MIRROR	Bradley Corporation	781	SURFACE



ENLARGED PLAN 1

1/2" = 1'-0"

KEYNOTES

- 06 1516 Wood Roof Decking
- 06 1753 Shop-Fabricated Wood Trusses
- 06 2000.SWB Stained Wood Boards
- 06 2000.SWT Stained Wood Trim
- 06 4100 Architectural Wood Casework
- 08 5200 Wood Windows
- 08 9100 Louvers
- 09 2116.GYP 1/2" Gypsum Wallboard
- 09 3000.WT1 Porcelain Wall Tile & Grout
- 10 2800 Toilet, Bath, and Laundry Accessories
- 11 2300 Commercial Appliances
- 11 3013 Residential Appliances
- 22 4213.13 Commercial Water Closets
- 22 4216.13 Commercial Lavatories
- 22 4216.16 Commercial Sinks

GENERAL NOTES

1. REFER TO AH600 FOR: ROOM FINISHES SCHEDULE, WINDOW AND DOOR SCHEDULES, ELEVATIONS AND DETAILS
2. EXTERIOR WALL: DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS
3. INTERIOR WALLS: DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
4. OPENINGS: DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AH600 FOR WINDOW AND DOOR SIZES.
5. PLUMBING FIXTURES AND MECHANICAL EQUIPMENT SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.

SHEET SPECIFIC NOTES

- 1 TOUCHDOWN DESK AREA
- 2 DEEP BASIN UNDERMOUNT SINK WITH GOOSENECK SPRAYER FAUCET
- 3 FULL HEIGHT CABINETS. ADJUSTABLE SHELVES INSIDE.
- 4 BASE CABINETS WITH OPEN ADJUSTABLE SHELVES
- 5 BASE CABINETS WITH DOORS AND DRAWERS
- 6 INDUCTION COOK TOP
- 7 30" WALL OVEN
- 8 EXHAUST HOOD. VENT OUT TO BIRD BLOCKING TO THE SIDE OF SWIFT TOWER AWAY FROM DOGTROT.
- 9 REFER TO TYPICAL MOUNTING HEIGHTS AND CLEARANCES ON ACCESSIBLE TOILET ACCESSORIES DRAWING ON THIS SHEET
- 10 PROVIDE DAMPER OPERABLE FROM INSIDE AND INTEGRATED INSECT SCREEN
- 11 EXHAUST TO PENETRATE WALL BELOW BEAM.

ARCHITECTURE WORKS
 130 NINETEENTH STREET SOUTH
 BIRMINGHAM, ALABAMA 35233
 TELEPHONE: 205.320.0880
 www.architectureworks.com

WATERSHED Building Sustainability
 302 Magnolia Avenue
 Fairhope, AL 36532
 p 251.929.0514

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY
 MAKING HUB PACKAGE
 GULF SHORES, ALABAMA

No.	Date	Revision
1	SEPTEMBER 30, 2023	REVISION 5
2	NOVEMBER 03, 2022	PLUMBING REVISIONS

JOB: 19-028.000
 PROJECT STATUS: BID SET
 DATE: JULY 30, 2021
 SHEET NAME: ENLARGED PLAN & INTERIOR ELEVATIONS
 SHEET NO.: AH400

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

SITE & CIVIL PACKAGE

GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.254.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

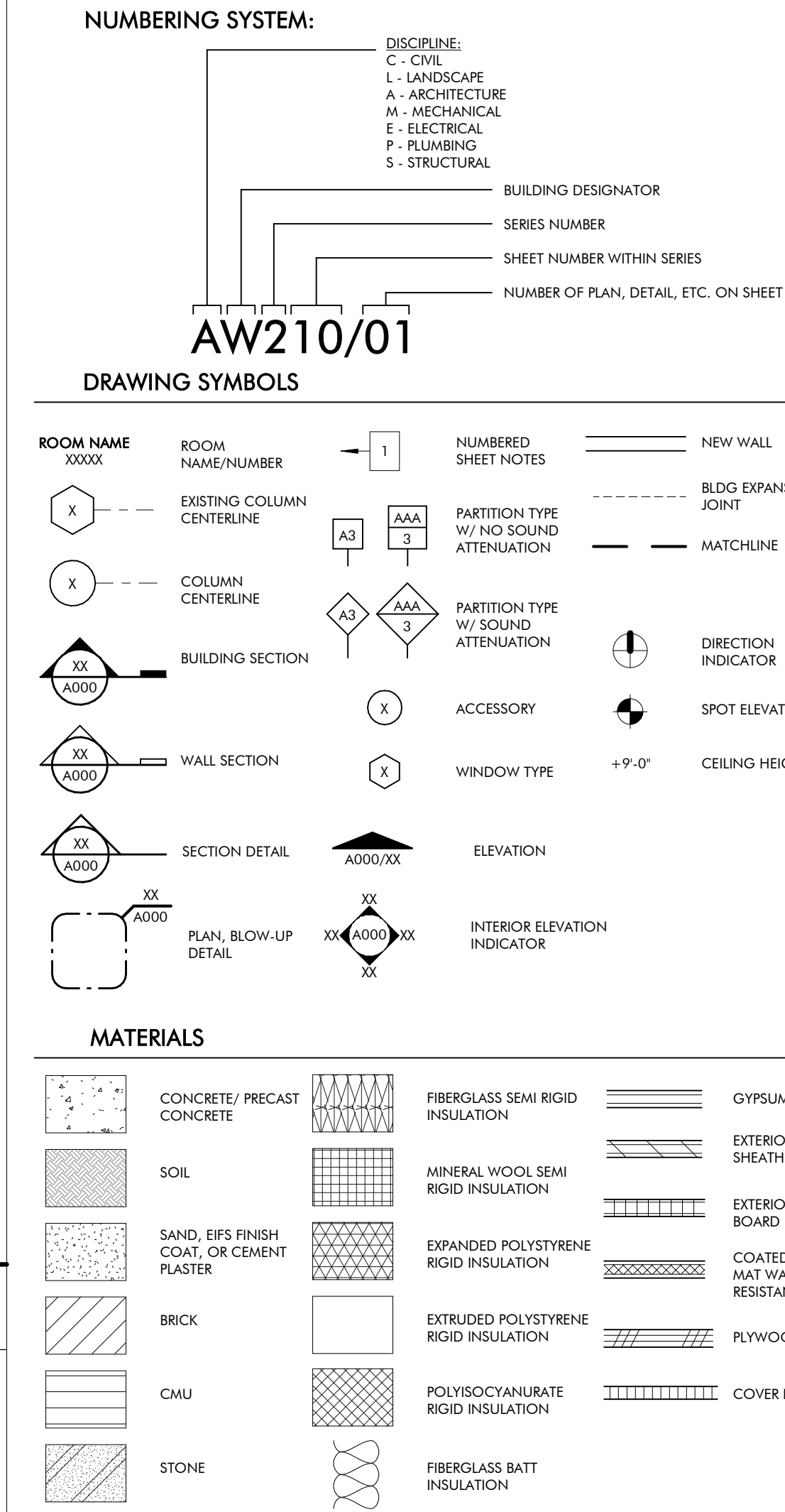
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EFS EXTERIOR INSULATION FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER INSTALLED, CONTRACTOR INSTALLED OH OPPOSITE HAND ONP OPENING OPP OPPOSITE OSF OUTSIDE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATED REQ'D REQUIRED RPVC RECESSED FIRE VALVE CABINET	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SHTV SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STD STANDARD STIFF STIFFENER STR STRIP STL STEEL STL STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TILT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOST TRSH CH TYP TOP OF WALL TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WSP WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

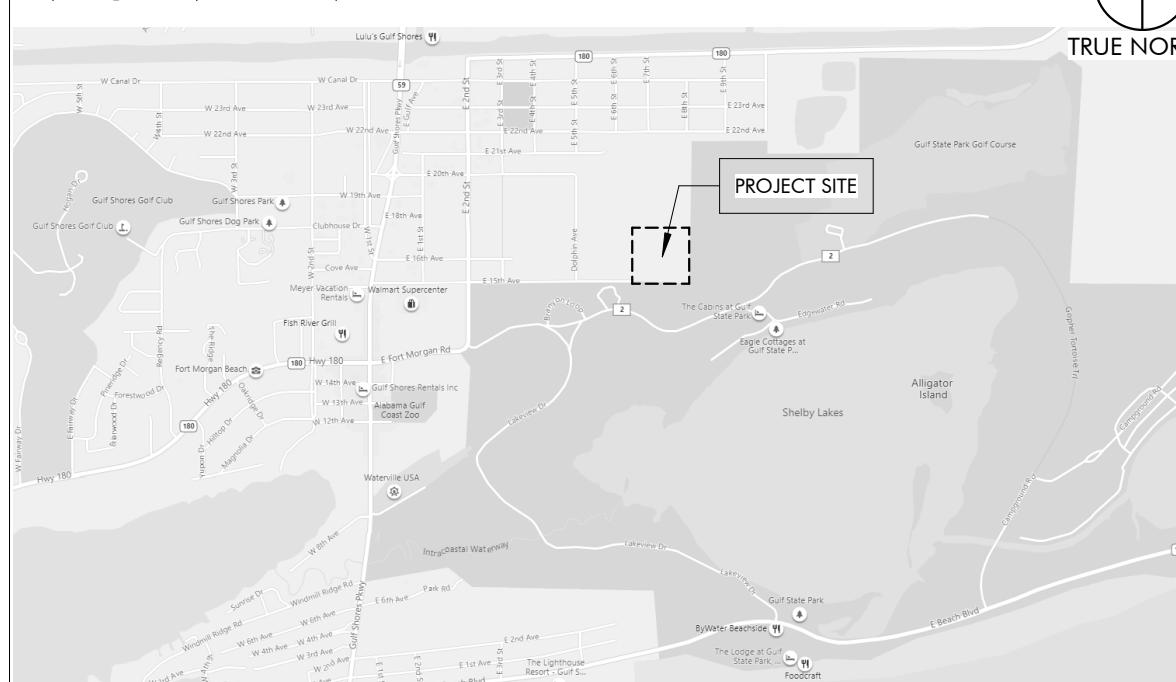
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for reinforcement	08 1613 Fiberglass Doors
03 3000.BF Board Form Cast-in-Place Concrete - See Structural for reinforcement	08 3323 Overhead Ceiling Doors
05 5000 Metal Fabrications	08 4313 Aluminum-Framed Storefronts
05 5000.KPB Knife Plate Base Plate Connection - See Structural	08 5200 Wood Windows
05 5000.KPC Knife Plate Column Connection - See Structural	08 5400 Composite Windows
06 1000 4x4 Column	08 6223 Tubular Skylights
06 1000.4C 8x8 Column	09 2114.GYP 1/2" Gypsum Wallboard
06 1000.8C 2x4 Framing	09 2116.L L-Beam Accessory
06 1000.F6 2x8 Framing	09 3000.CB Cement Board
06 1000.F8 2x10 Framing	09 3000.FT1 Porcelain Floor Tile
06 1000.F12 2x12 Framing	09 3000.NCT Non-Ceramic Trim
06 1000.FT Pressure Treated Sill Plate	09 3000.WT1 Porcelain Wall Tile & Grout
06 1000.ST Framing Straps & Ties - See Structure	10 2113.17.U Phenolic Toilet Compartments
06 1300.6B 6x12 Beam	12 3003 Residential Appliances
06 1300.8B 8x12 Beam	12 3600 Countertops
06 1516 Wood Roof Decking	12 9313 Bicycle Racks
06 1600 Sheathing	22 1400 Rain Water Harvesting
06 1753 Shop-Fabricated Wood Trusses	22 4216.13 Commercial Lavatories
06 1816 Glued-Laminated Columns	22 4713 Drinking Fountains
06 2000 Finish Carpentry	26 5619 LED Interior Lighting
06 2000.2X 2x Slot	31 3116 LED Exterior Lighting
06 2000.5WB Stained Wood Boards	32 1216 Termite Control
06 2000.SVT Stained Wood Trim	32 3116 Shop-Fabricated Wood Trusses
06 2013 Exterior Finish Carpentry	32 3136.RF Welded Wire Fences and Gates
06 2013.46C 4x6 Column	32 3136.SF Road Gate
06 2013.F4 2x4 Wood Boards	32 3136.WB Site Fencing
06 2013.F6 2x6 Wood Boards	32 3300.BN Site Bench
06 4100 Architectural Wood Casework	32 3300.WB Waste & Recycling Bins
07 2100.NB2 2" Nail Base Rigid Insulation Board	32 3313.BF Bicycle Repair Station
07 2100.R13 R-13 Bat Insulation	32 3313.BR Bicycle Racks
07 2100.R20 R-20 Bat Insulation	
07 2100.SB Sound Batt	
07 2126 Blow Insulation	
07 2500.FAMF Fluid Applied Membrane Flashing	
07 2500.SP5 Sill Plate Sealer	
07 4113 Metal Roof Panels	
07 4113.UJ Roof Underlayment	
07 4623.CB Engineered Wood Corner Board	
07 4623.LS Engineered Wood Lap Siding	
07 4623.TR Engineered Wood Trim	
07 4200.S Sheat Metal Flashing and Trim	
07 7123 Manufactured Gutters and Downspouts	
07 7123.D Manufactured Downspouts	
07 7123.G Manufactured Gutters	
07 9200 Joint Sealants	
07 9200.HS Full Bed of Sealant	
07 9200.LEF Low Expansion Foam Sealant	
07 9200.S Sealant	
07 9200.SBR Sealant and Backer Rod	
08 1113 Hollow Metal Doors and Frames	
08 1416 Flush Wood Doors	
08 1423 Clad Wood Doors	

DRAWING SYMBOLS



VICINITY MAP



REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	JANUARY 31ST, 2023	ADDENDUM 5
6	NOVEMBER 3, 2023	REVISION 6

DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL	G000	COVER SHEET
6	G001	PROJECT INFORMATION
CIVIL	C001	GENERAL NOTES AND LEGEND
C100	C100	EXISTING CONDITIONS
C200	C200	DEMOLITION AND CLEARING PLAN
C300	C300	SITE PLAN
C301	C301	GEOMETRY PLAN
C302	C302	GEOMETRY PLAN
C303	C303	ECO TRAIL PROFILE
C400	C400	GRADING AND DRAINAGE PLAN
C401	C401	GRADING AND DRAINAGE PLAN
C402	C402	GRADING AND DRAINAGE PLAN
C500	C500	EROSION & SEDIMENT CONTROL NOTES
C501	C501	EROSION CONTROL PLAN
C502	C502	EROSION CONTROL PLAN
C600	C600	UTILITY PLAN
6	C601	UTILITY PLAN
C602	C602	UTILITY PLAN
C700	C700	CONSTRUCTION DETAIL SHEET
C701	C701	CONSTRUCTION DETAIL SHEET
C702	C702	CONSTRUCTION DETAIL SHEET
6	C703	CONSTRUCTION DETAIL SHEET
C704	C704	CONSTRUCTION DETAIL SHEET
C705	C705	CONSTRUCTION DETAIL SHEET
C706	C706	CONSTRUCTION DETAIL SHEET
C707	C707	CONSTRUCTION DETAIL SHEET
C708	C708	CONSTRUCTION DETAIL SHEET
LANDSCAPE	L000	SITE KEY PLAN
L101	L101	LANDSCAPE PLANTING PLAN
L102	L102	LANDSCAPE PLANTING PLAN
L103	L103	LANDSCAPE PLANTING PLAN
L104	L104	LANDSCAPE PLANTING PLAN
L105	L105	LANDSCAPE PLANTING PLAN
L106	L106	LANDSCAPE PLANTING PLAN
L107	L107	LANDSCAPE PLANTING PLAN
L108	L108	LANDSCAPE PLANTING PLAN
L109	L109	LANDSCAPE PLANTING PLAN
L110	L110	LANDSCAPE PLANTING PLAN
L111	L111	LANDSCAPE PLANTING PLAN
L112	L112	LANDSCAPE PLANTING DETAILS
L113	L113	LANDSCAPE PLANTING DETAILS
L201	L201	LANDSCAPE TREE ORDINANCE CALCS
L202	L202	LANDSCAPE TREE ORDINANCE CALCS
L203	L203	TREE PROTECTION PLAN
ARCHITECTURE	A100	SITE PLAN
6	A100	SITE DISTURBANCE PLAN
3	A400	ENLARGED DRAWINGS - VEHICULAR GATES
2	A401	ENLARGED DRAWINGS - ENCLOSURES & BIKE RACKS
A410	A410	SIGNAGE STANDARDS
ELECTRICAL	EC000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EC001	ELECTRICAL - OVERALL SITE PLAN
EC100	EC100	ELECTRICAL - OVERALL SITE PLAN
TECHNOLOGY	TC000	TECHNOLOGY LEGEND AND SHEET INDEX
TC100	TC100	TECHNOLOGY - OVERALL SITE PLAN
TC400	TC400	TECHNOLOGY RISER DIAGRAM



ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p.251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
SITE & CIVIL PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
3	JANUARY 31ST, 2023	ADDENDUM 5	
6	NOVEMBER 3, 2023	REVISION 6	

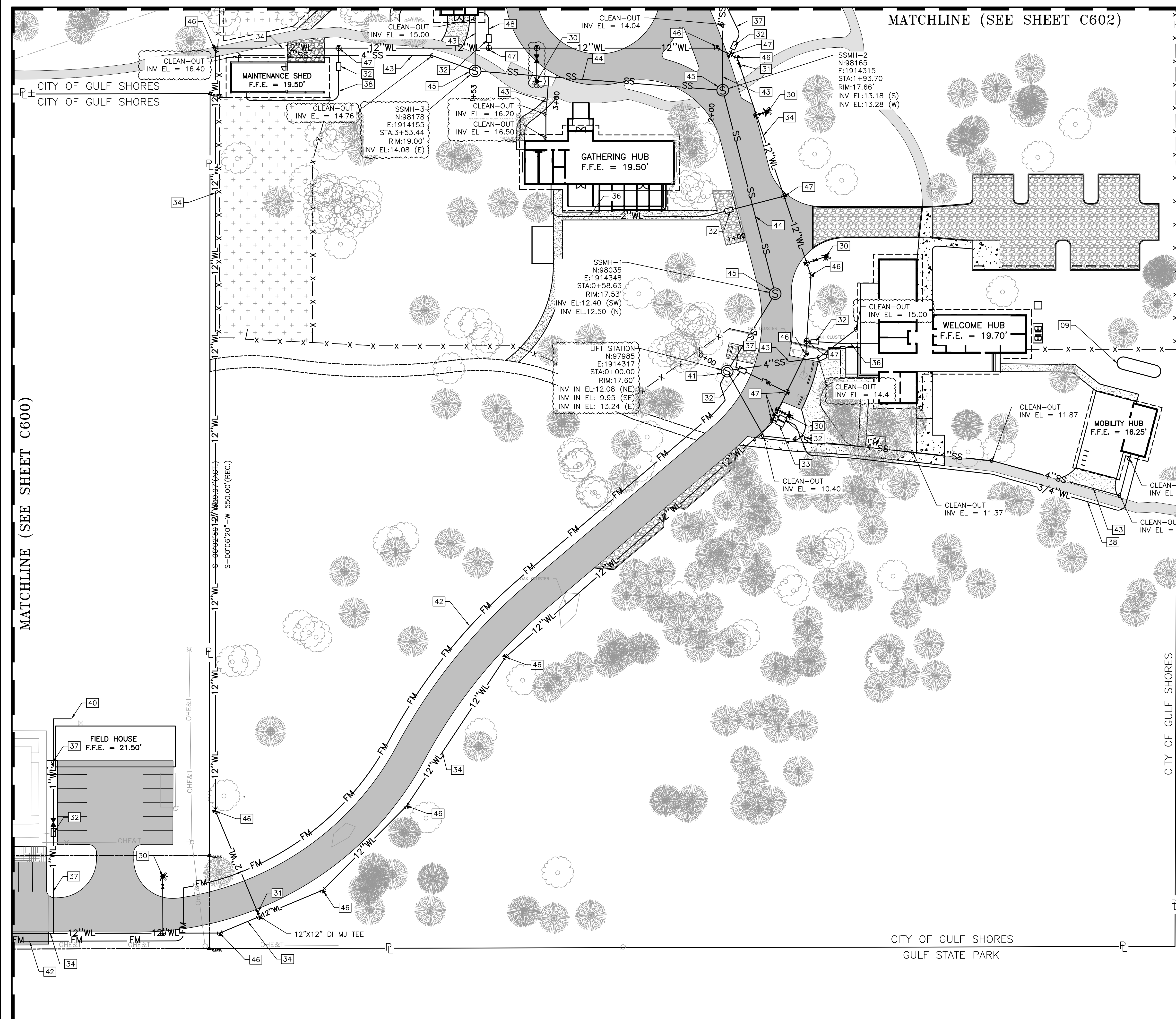
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
G000



MATCHLINE (SEE SHEET C602)

MATCHLINE (SEE SHEET C600)

thompson
ENGINEERING

2970 Cottage Hill Road, Suite 190 | Mobile, AL | 36606
ph. 251-666-2443 | www.thompsonengineering.com
planning | design | construction



- SITE LEGEND**
- 09 RAINWATER STORAGE TANK (SEE PLUMBING PLAN)
 - 30 6" FIRE HYDRANT, D.I. LATERAL, ANCHOR TEE & VALVE
 - 31 WATER VALVE & BOX
 - 32 POTABLE WATER METER AND VALVE
 - 33 IRRIGATION WATER METER AND VALVE
 - 34 12" C900 WATER MAIN
 - 36 2" WATER LINE
 - 37 1" WATER LINE
 - 38 3/4" WATER LINE
 - 40 HOSE BIBB
 - 41 SEWER LIFT STATION
 - 42 3" PVC SANITARY SEWER FORCE MAIN
 - 43 4" GRAVITY SANITARY SEWER LATERAL
 - 44 8" PVC GRAVITY SANITARY SEWER LINE
 - 45 SANITARY SEWER MANHOLE
 - 46 DI MJ BEND W/ THRUST BLOCKING
 - 47 TAPPING SADDLE W/ CORPORATION STOP
 - 48 1 1/2" WATER LINE

- UTILITY PLAN NOTES:**
1. ALL GRAVITY SANITARY SEWER PIPING SHALL BE SDR 26 PVC.
 2. SANITARY SEWER FORCEMAIN SHALL BE CL 200 PVC.
 3. ALL SANITARY SEWER MANHOLES SHALL PRECAST CONCRETE.
 4. ALL WATER LINES 4" AND GREATER SHALL BE C900 PVC. ALL WATER LINES LESS THAN 4" SHALL BE SCH 40 PVC.
 5. ALL 6" FIRE HYDRANT LATERALS SHALL BE CL 250 DI. W/ POLYETHYLENE SLEEVES.
 6. ALL WATER MAIN FITTINGS SHALL BE CL 350 DI. MECHANICAL JOINTS.
 7. THE CONTRACTOR SHALL OBTAIN THE CURRENT STANDARD SPECIFICATIONS FROM THE GULF SHORES UTILITIES BOARD FOR WATER AND SEWER INSTALLATIONS PRIOR TO CONSTRUCTION.
 8. SEE SHEET C603 FOR SANITARY SEWER PROFILE.

ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA

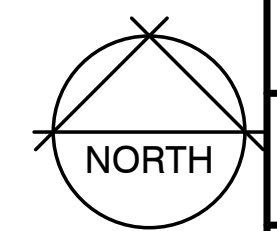
NO.	DATE	REVISION
1	NOVEMBER 14, 2023	ISSUE FOR PERMITS
2	JANUARY 11, 2024	REVISED PER COMMENTS
3	MARCH 21, 2024	REVISED PER COMMENTS
4	MARCH 21, 2024	REVISED PER COMMENTS
5	OCTOBER 26, 2023	REVISED PER COMMENTS

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	OCTOBER 26, 2023
SHEET NAME	UTILITY PLAN
SHEET NO.	C601

0 30 60 90 feet

UTILITY PLAN

1" = 30'

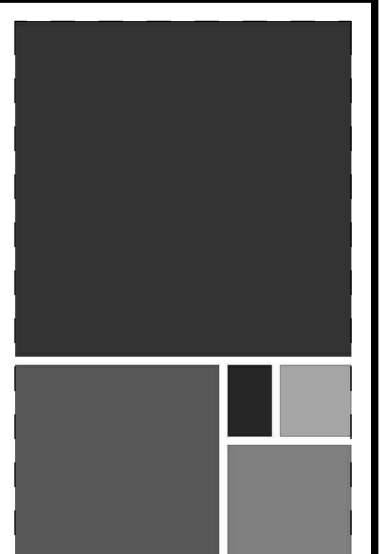
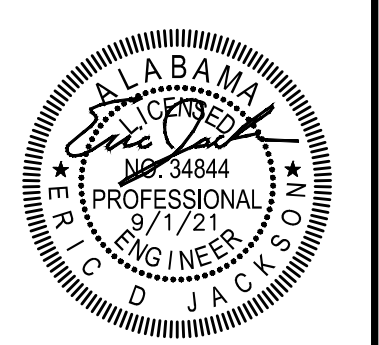


NOTES:

1. THE CONTRACTOR SHALL REFER TO THE SEWER PLAN AND PROFILE FOR ADDITIONAL DETAILS AND PROPOSED ROUTING.
2. FLOAT SWITCHES SHALL BE A CONERY MFG, INC MODEL MERCNA (PART NO. 2900-B2S1C1) FLOAT W/ A MERCURY 10° NARROW ANGLE SWITCH OR APPROVED EQUAL.
3. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL DETAILS ON FLOAT SWITCH ASSEMBLY.
4. ALL MATERIALS SHALL BE IN ACCORDANCE WITH GULF SHORES UTILITIES STANDARD SPECIFICATIONS FOR GRINDER PUMP STATIONS.

thompson
ENGINEERING

2970 Cottage Hill Road, Suite 190 | Mobile, AL | 36606
ph. 251-666-2443 | www.thompsonengineering.com
planning | design | construction



ARCHITECTURE WORKS

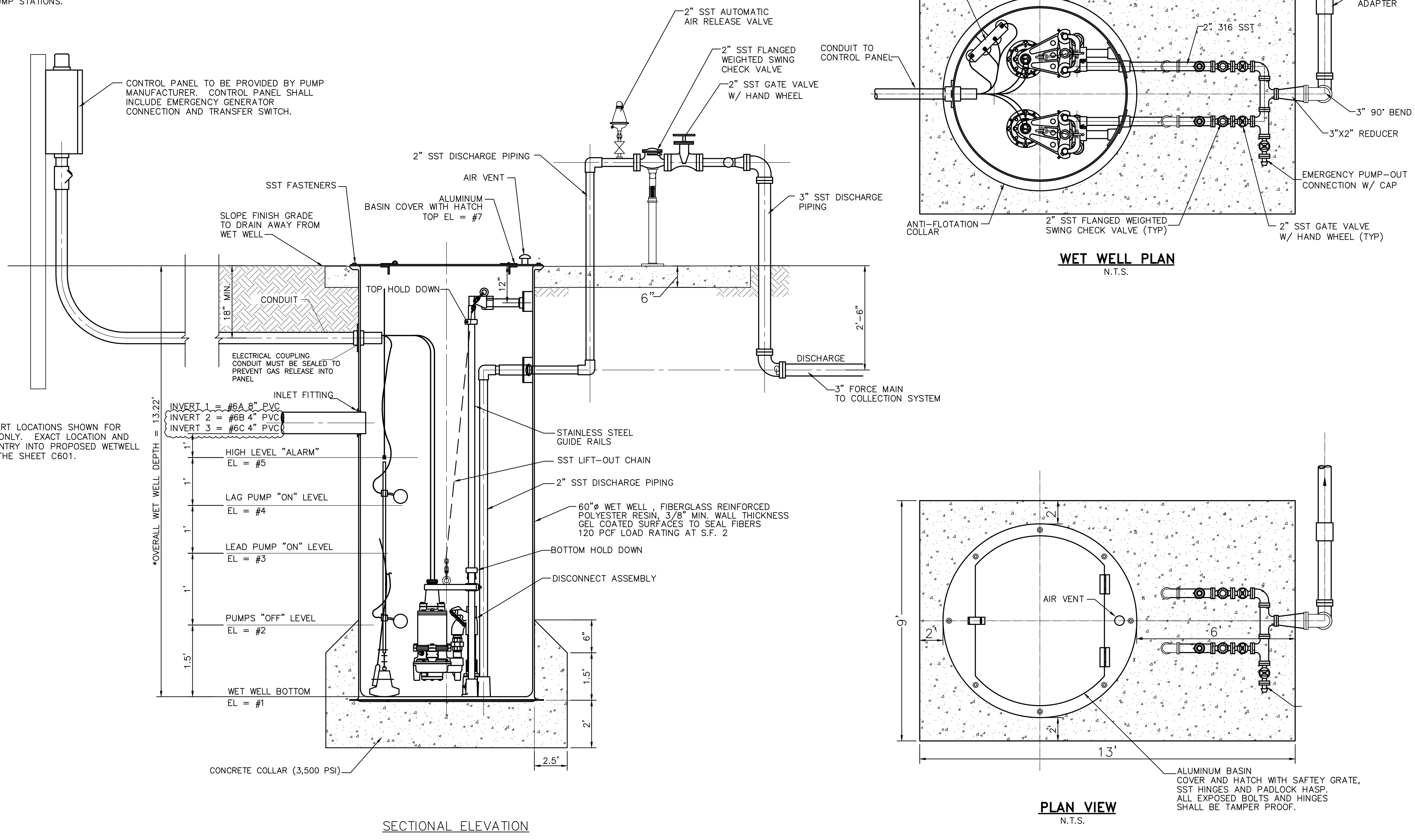
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35222
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED OR ALTERED IN WHOLE OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSES WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATER SHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA



*SEWER INVERT LOCATIONS SHOWN FOR REFERENCE ONLY. EXACT LOCATION AND ANGLE OF ENTRY INTO PROPOSED WETWELL SHOWN ON THE SHEET C601.

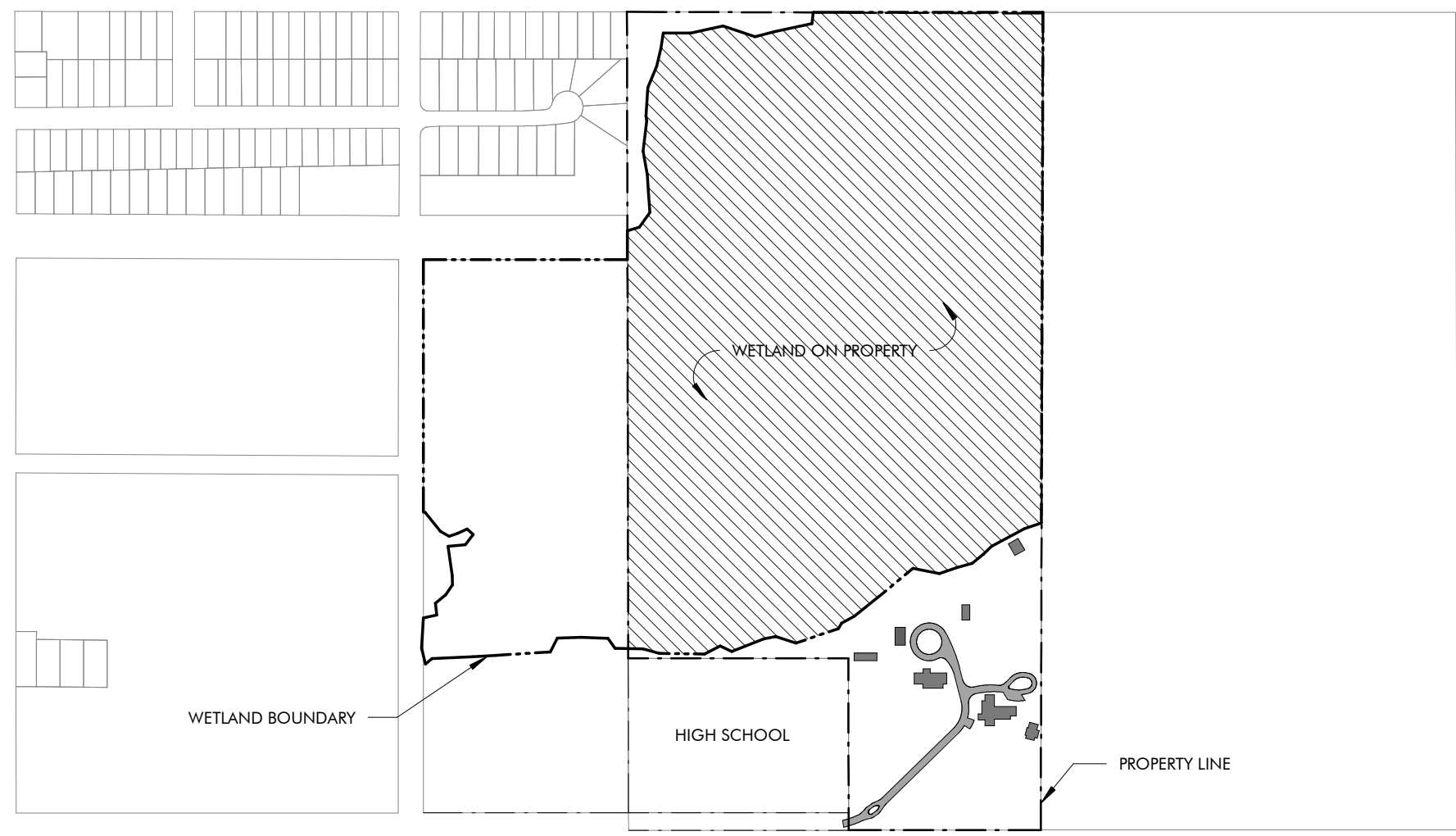
ELEV. NO.	LIFT STATION #1
1	4.38
2	5.88
3	6.88
4	7.88
5	8.88
6A	12.08
6B	9.79
6C	13.18
7	17.60

PUMP CHARACTERISTICS:

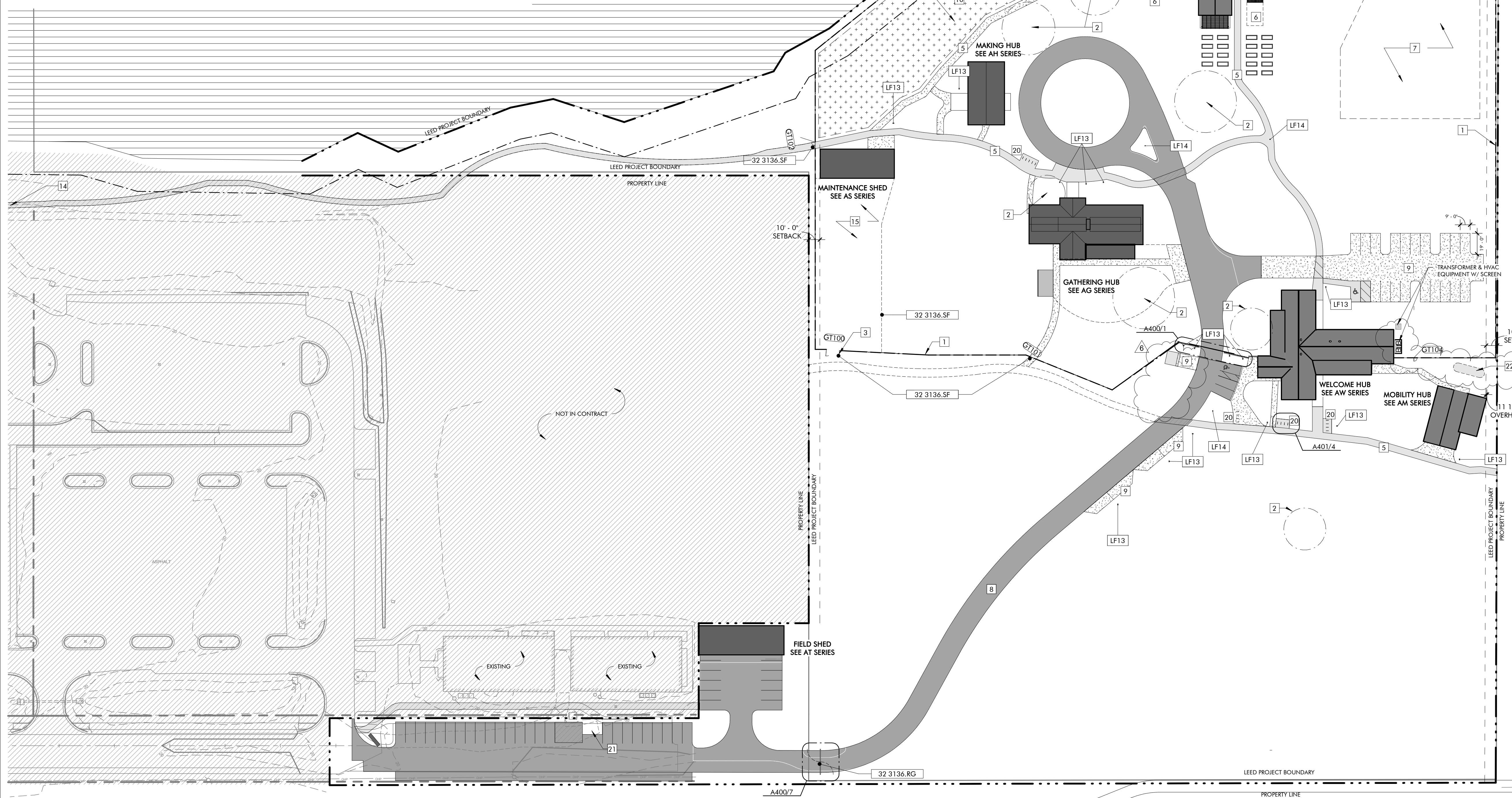
EACH PUMP SHALL BE RATED AT 75 GPM AT 41' TDH WITH A 4 HP, 3600 RPM, 230V, 3 PH, 60 HZ MOTOR. CONTRACTOR SHALL USE A FLYGT CHANNEL IMPELLER TYPE C 3068 OR APPROVED EQUAL PUMP.

NO.	DATE	BY	CHKD.	REVISIONS
1	10/26/2023			ISSUED FOR PERMITS
2	10/26/2023			REVISED FOR SET
3	10/26/2023			REVISED FOR SET
4	10/26/2023			REVISED FOR SET
5	10/26/2023			REVISED FOR SET

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	OCTOBER 26, 2023
SHEET NAME	CONSTRUCTION DETAIL SHEET
SHEET NO.	



WETLANDS KEY PLAN 2
1" = 500'-0"



SITE PLAN 1
1" = 50'-0"

KEYNOTES

- 32 3136.RG Road Gate
- 32 3136.SF Site Fencing

LIGHT FIXTURE SCHEDULE - SITE

MARK	MFR	MODEL	NOTES
LF13	LIGMAN		
LF14	LIGMAN		

GATE SCHEDULE

MARK	TYPE	WIDTH	HEIGHT	REMARKS
GT100	DOUBLE - ALT	12'-0"	8'-0"	
GT101	SINGLE	3'-0"	7'-0"	
GT102	DOUBLE	6'-0"	7'-0"	
GT104	SINGLE	3'-0"	7'-0"	

GENERAL NOTES

1. REFER CIVIL PACKAGE FOR BUILDING LOCATIONS.
2. TREES SHOWN ARE FOR CONVENIENCE ONLY. REFER TO CIVIL FOR TREE SURVEY.
3. SITE LIGHTING LOCATIONS ARE APPROXIMATE. REFER ELECTRICAL FOR LIGHT FIXTURE SCHEDULE.
4. **SITE FENCING NOTES:**
 - A. REFER SPECIFICATIONS, SECTION 32 3136 FOR MORE INFORMATION.
 - B. BASIS OF DESIGN: CRITERIFENCE BLACK STEEL SQUARE GRID 2X2
 - C. PROVIDE AND INSTALL FENCING AS A COMPLETE SYSTEM USING MANUFACTURER'S COMPONENTS AND ACCESSORIES, INCLUDING POSTS, FENCING TIES, FENCING ROLLS, AND GATES.
 - D. TYPICAL FENCE HEIGHT SHALL BE 8'-0" TALL.
 - E. TYPICAL POST TO POST DIMENSION SHALL BE 8'-0".
 - F. INSTALL POSTS AND FENCING PER MANUFACTURER'S INSTRUCTIONS.

SHEET SPECIFIC NOTES

1. SITE DEER FENCING, REFER 32 3136 SECURITY GATES AND BARRIERS.
2. SIGNIFICANT SITE TREE TO BE PRESERVED.
3. SHALL VEHICLE GATE ACCESS TO SITE THROUGH DEER FENCE.
4. EXISTING UNPAVED PATH TO BE IMPROVED BY OWNER.
5. PAVED PATH, SEE CIVIL.
6. FUTURE GREENHOUSE LOCATION AND FARM EXPANSION. NOT IN CONTRACT.
7. ROPES COURSE THIS AREA. SEE 11 1637 AND 01 2100.
8. NEW ASPHALT ROAD, SEE CIVIL.
9. NEW PERVIOUS PARKING, SEE CIVIL.
10. NEW TREE NURSERY, SEE LANDSCAPE, CIVIL.
11. NOT USED.
12. NOT USED.
13. NOT USED.
14. PATH CONTINUES TO TO HIGH SCHOOL BEYOND.
15. SITE MAINTENANCE AREA BY OWNER.
16. NOT USED.
18. NOT USED.
19. NEW PERVIOUS DRIVE.
20. SITE BIKE PARKING.
21. DUMPSTER LOCATION & SCREEN, SEE A401.
22. BELOW GRADE CISTERN - SEE PLUMBING.

GRAPHIC LEGEND

- ASPHALT PATH
- ASPHALT DRIVE
- GRAVEL PATH



ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2021
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED OR ALTERED IN WHOLE OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY
SITE & CIVIL PACKAGE
GULF SHORES, ALABAMA

No.	Date	Description
1	JANUARY 6, 2023	ISSUED
2	SEPTEMBER 20, 2023	REVISION 4
3	NOVEMBER 3, 2023	REVISION 5
4		REVISION 6

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	SITE PLAN
SHEET NO.	A100



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

GATHERING HUB PACKAGE

1655 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	Local Architect WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Civil Engineer Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Structural Engineer Thompson Engineering 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Mechanical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Plumbing Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Electrical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Landscape Architect Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5415	Interior Designer Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

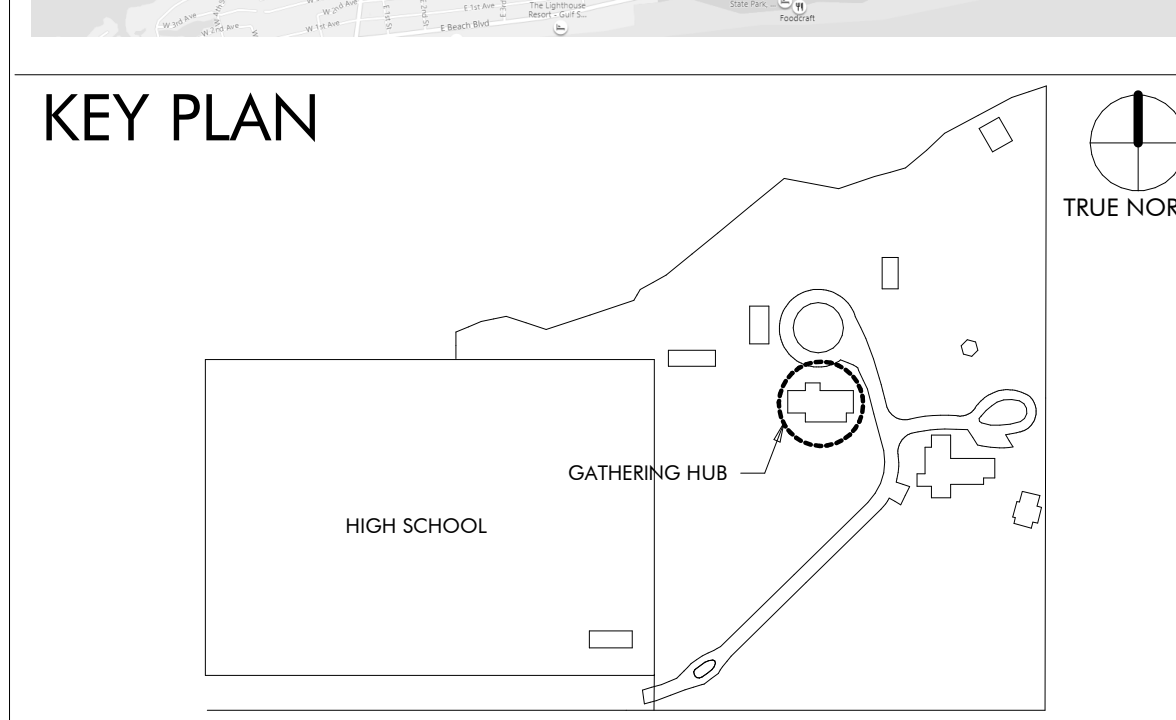
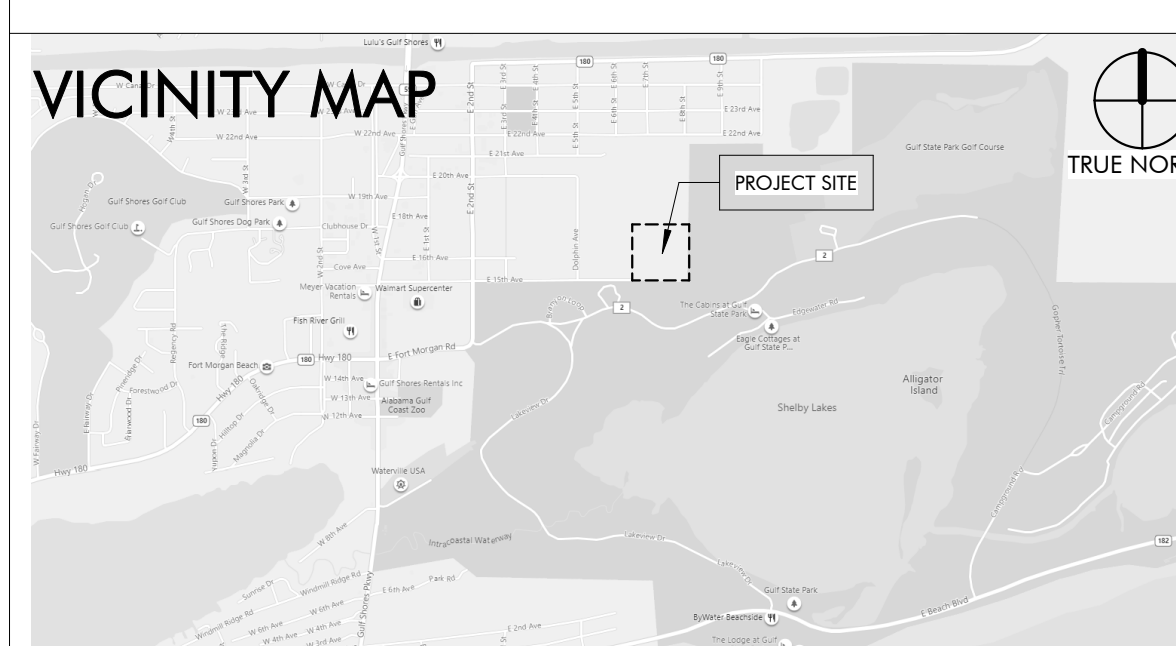
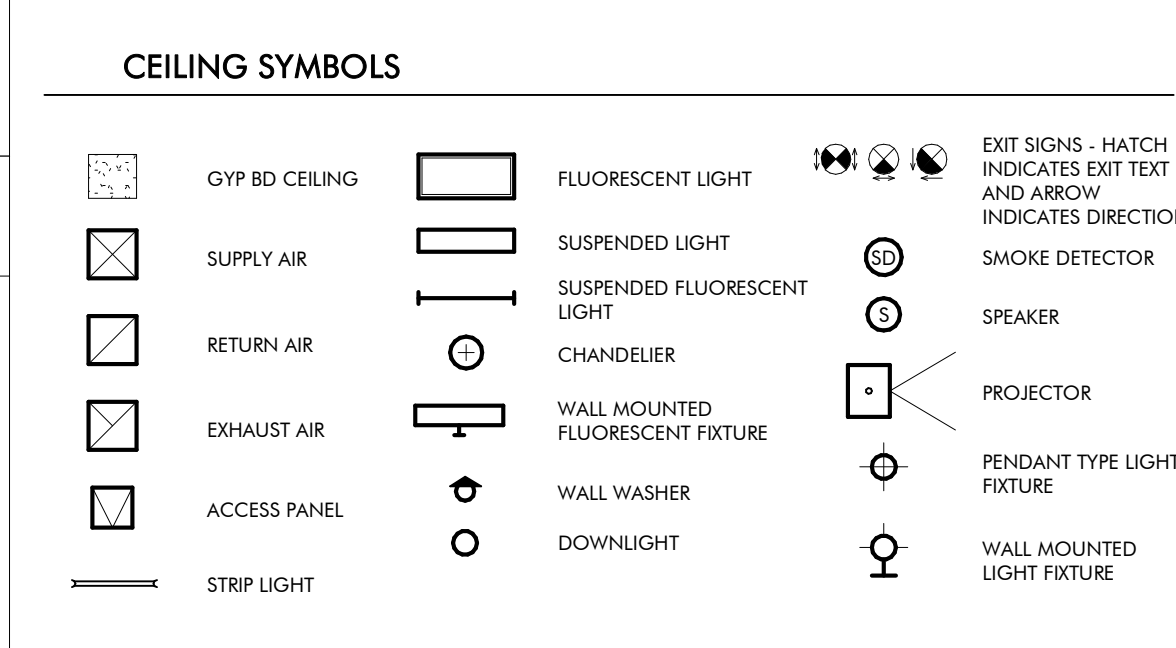
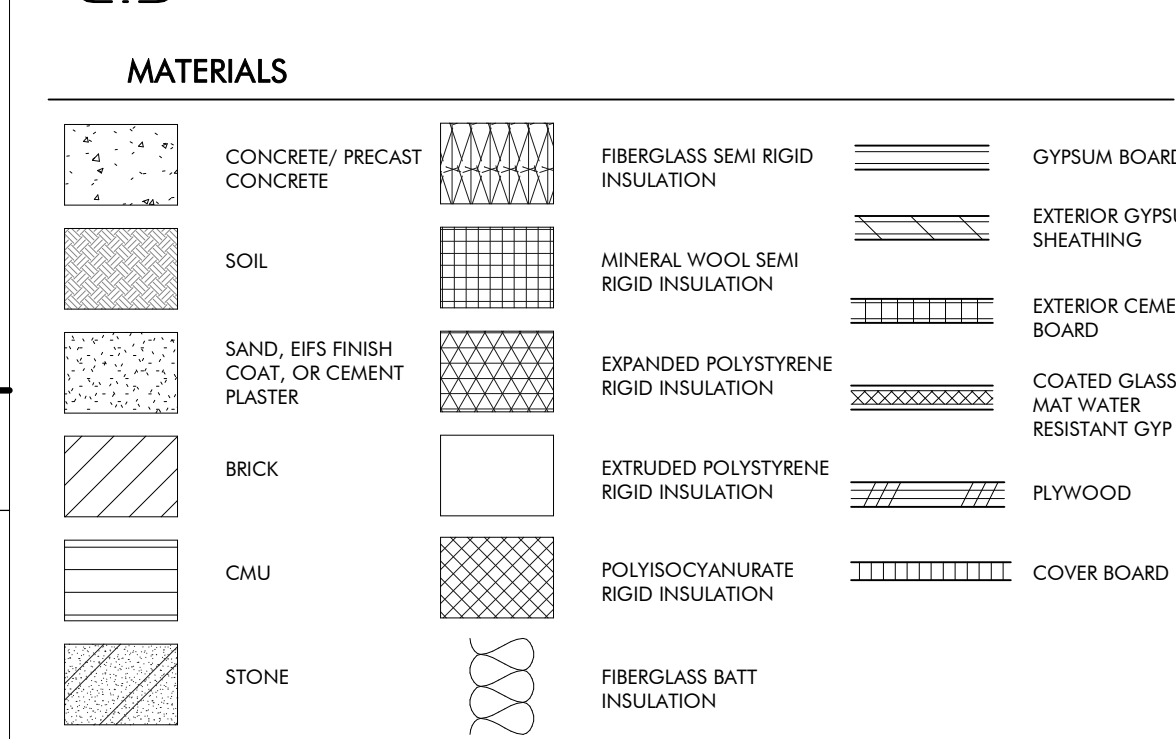
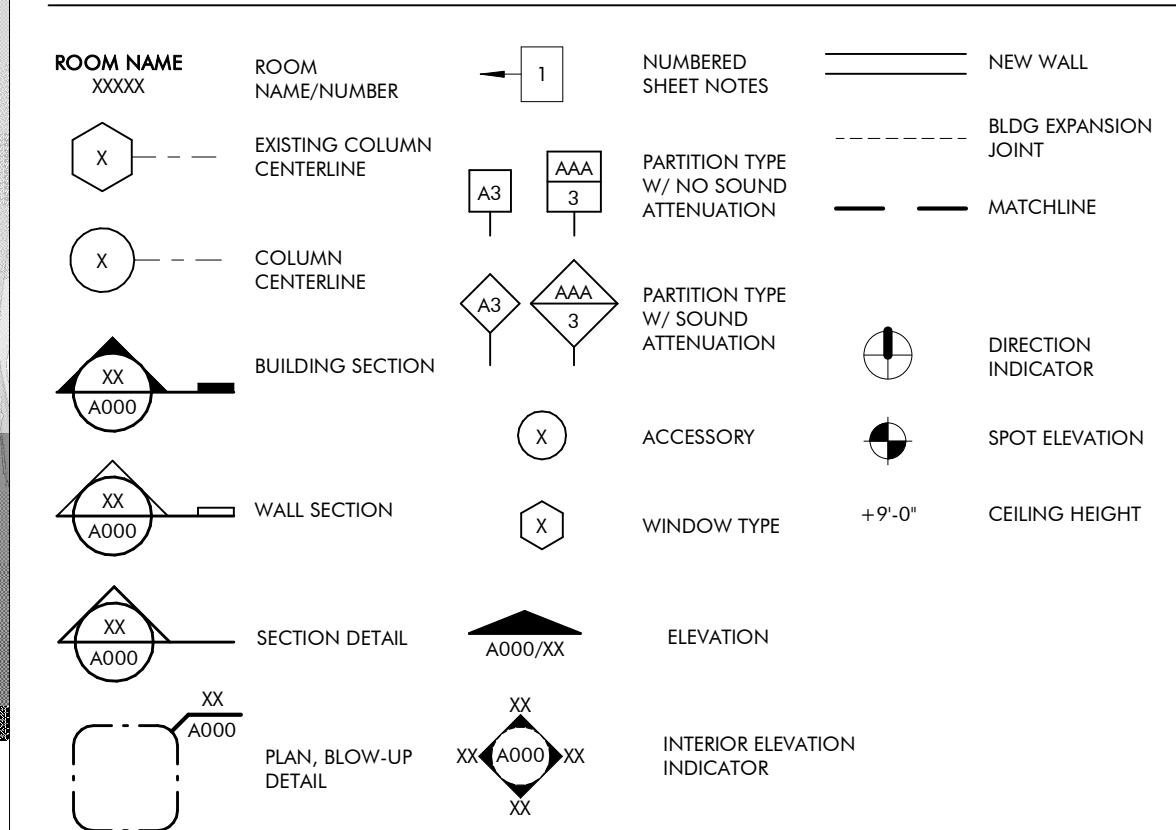
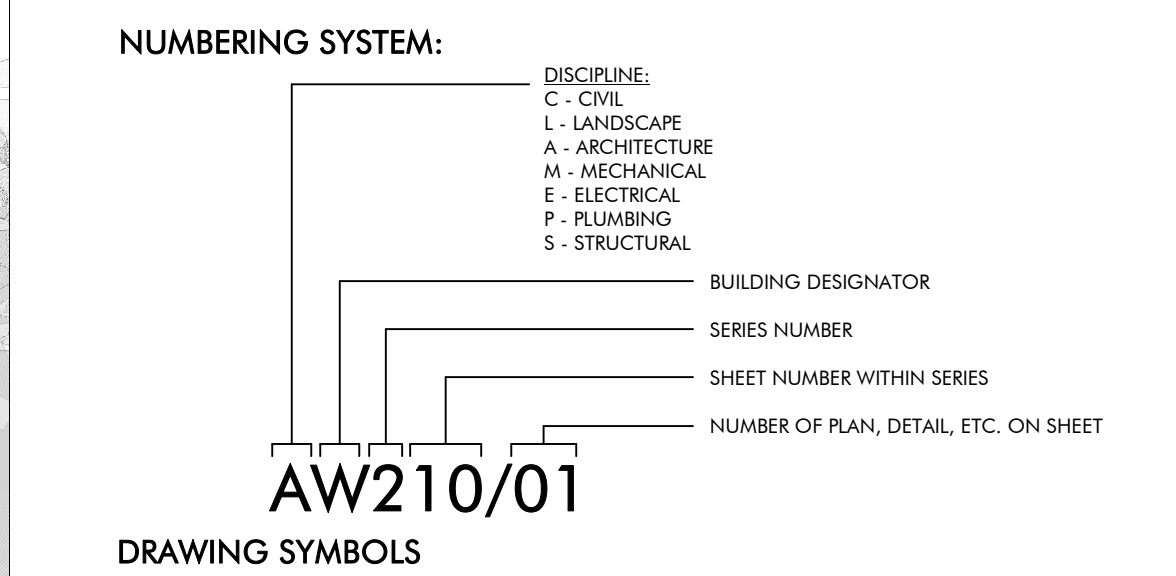
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC LEV LONG LEG VERTICAL ELEV ELEVATOR LOC LOCATION EQ EQUAL EQ EQUIP ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPENER OHG OPPOSITE HAND ONP OPPOSITE OSF OPPOSITE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PL PROPERTY LINE PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQ'D REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SPEC SPECIFICATION SHWR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SQU SOLID SURFACE STA STATION STD STANDARD STC SOUND TRANSMISSION CLASS STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD TB&T TOP & BOTTOM TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TILE TILE TLT TOLERANCE TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSL TRASH CHUTE TW TOP OF WALL TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W/ WITH W/C WHEEL CHAIR WO WITHOUT W WIDTH WP WATERPROOFING WO WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED WVF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for Reinforcement	09 3000.CB Cement Board	09 3000.NCT Non-Ceramic Trim
04 5700 Modular Masonry Fireplace	09 3000.VT1 Parcelain Wall Tile & Groat	10 2113.17 Phanoel Toilet Compartments
05 5000 Metal Fabrications	10 2113.17.U Post Supported Utinal Screen	10 2800 Toilet, Bath, and Laundry Accessories
06 1000 Rough Carpentry	06 1000.F12 9.5/9.5 Glued-Laminated Column	10 5617 Wall Mounted Standards and Shelving
06 1000.F10 2x12 Framing	11 3013 Residential Appliances	12 3600 Countertops
06 1000.F10 2x10 Framing	12 6416 Tables	22 4216.16 Commercial Sinks
06 1000.F4 2x4 Framing	32 3300.WB Waste & Recycle Bins	32 3313 Site Bicycle Racks
06 1000.F6 2x6 Framing		
06 1000.F8 2x8 Framing		
06 1000.P 4x4 Post		
06 1000.HD Header - See Structural		
06 1000.PT Pressure Treated Sill Plate		
06 1000.SH1 1/2" Plywood Sheathing		
06 1300 Heavy Timber		
06 1516 Wood Roof Decking		
06 1600 Sheathing		
06 1753 Shop-Fabricated Wood Trusses		
06 2000 Finish Carpentry		
06 2000.PLY Sanded Plywood		
06 2000.SWB Stained Wood Boards		
06 2000.SWT Stained Wood Trim		
06 4100 Architectural Wood Casework		
07 2100.NB2 2" Nail Base Rigid Insulation Board		
07 2100.RB1 1" Rigid Insulation Board		
07 2100.SB Sound Batt		
07 2126 Blown Insulation		
07 2500 Weather Barriers		
07 4113 Metal Roof Panels		
07 4113.UJ Roof Underlayment		
07 4623.CB Engineered Wood Corner Board		
07 4623.LS Engineered Wood Lap Siding		
07 4623.TR Engineered Wood Trim		
07 6200 Sheet Metal Flashing and Trim		
07 9200.SBR Sealant and Backer Rod		
07 9500 Expansion Control		
08 1423 Clad Wood Doors		
08 1413 Fiberglass Doors		
08 5366 Vinyl Screen Systems		
08 5400 Composite Windows		
08 9100 Louvers		

DRAWING SYMBOLS



DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
1	GG000	COVER PAGE
	GG010	LIFE SAFETY
ARCHITECTURAL		
	AG100	ENLARGED SITE PLAN
	AG120	DIMENSIONED FLOOR PLAN
	AG130	NOTED FLOOR PLAN
	AG140	ROOF PLAN
	AG150	REFLECTED CEILING PLAN
	AG200	ELEVATIONS AND SECTIONS
	AG310	WALL SECTIONS
	AG400	ENLARGED PLANS AND ELEVATIONS
	AG410	ENLARGED PLANS AND ELEVATIONS
	AG500	EXTERIOR DETAILS
	AG501	EXTERIOR DETAILS
	AG510	DOOR AND WINDOW DETAILS
4	AG600	SCHEDULES
STRUCTURAL		
1	SG001	GENERAL NOTES
2	SG002	ABBREVIATIONS SCHEDULES & TABLES
2	SG003	SCHEDULES & TABLES
	SG004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SG005	TYPICAL DETAILS
6	SG100	SLAB, FRAMING, AND FOUNDATION PLAN
	SG101	CHIMNEY FOUNDATION PLAN
	SG102	SECTIONS AND DETAILS
	SG110	SLAB SECTIONS AND DETAILS
	SG111	SLAB SECTIONS AND DETAILS
6	SG112	SLAB SECTIONS AND DETAILS
	SG113	SLAB SECTIONS AND DETAILS
	SG200	ROOF FRAMING PLAN
	SG201	PORCH ROOF FRAMING PLAN
	SG210	ROOF FRAMING SECTIONS AND DETAILS
	SG300	TRUSS ELEVATIONS
	SG301	TRUSS ELEVATIONS
	SG302	TRUSS ELEVATIONS
	SG303	TRUSS ELEVATIONS
	SG304	TRUSS ELEVATIONS
	SG305	TRUSS ELEVATIONS
	SG306	TRUSS ELEVATIONS
MECHANICAL		
	MG001	MECHANICAL LEGEND AND SHEET INDEX
	MG100	GATHERING HUB MECHANICAL FLOOR PLAN
	MG500	MECHANICAL DETAILS
PLUMBING		
	PG001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PG700	PLUMBING ISOMETRICS
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL		
	EG000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EG001	ELECTRICAL GENERAL NOTES
	EG100	GATHERING HUB POWER FLOOR PLAN
	EG200	GATHERING HUB LIGHTING FLOOR PLAN
	EG300	ELECTRICAL RISER DIAGRAM & SCHEDULES
	EG400	FIRE ALARM RISER, DETAILS AND NOTES
	EG401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
	EG402	LIGHTING FIXTURE SCHEDULE
	EG500	ELECTRICAL DETAILS
	EG501	ELECTRICAL DETAILS
TECHNOLOGY		
	TG000	TECHNOLOGY LEGEND AND SHEET INDEX
	TG100	GATHERING HUB TECHNOLOGY FLOOR PLAN
	TG500	TECHNOLOGY DETAILS
INTERIORS		
	IDG100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
6	NOVEMBER 3, 2023	REVISION 6

19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
GG000



COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LP AND IS NOT TO BE REPRODUCED, COPIED, OR IN WHOLE OR IN PART, THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LP UPON REQUEST.

WATER SHED
Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
6	NOVEMBER 3, 2023	REVISION 6



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MAKING HUB PACKAGE
1675 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WaterShed 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.4515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

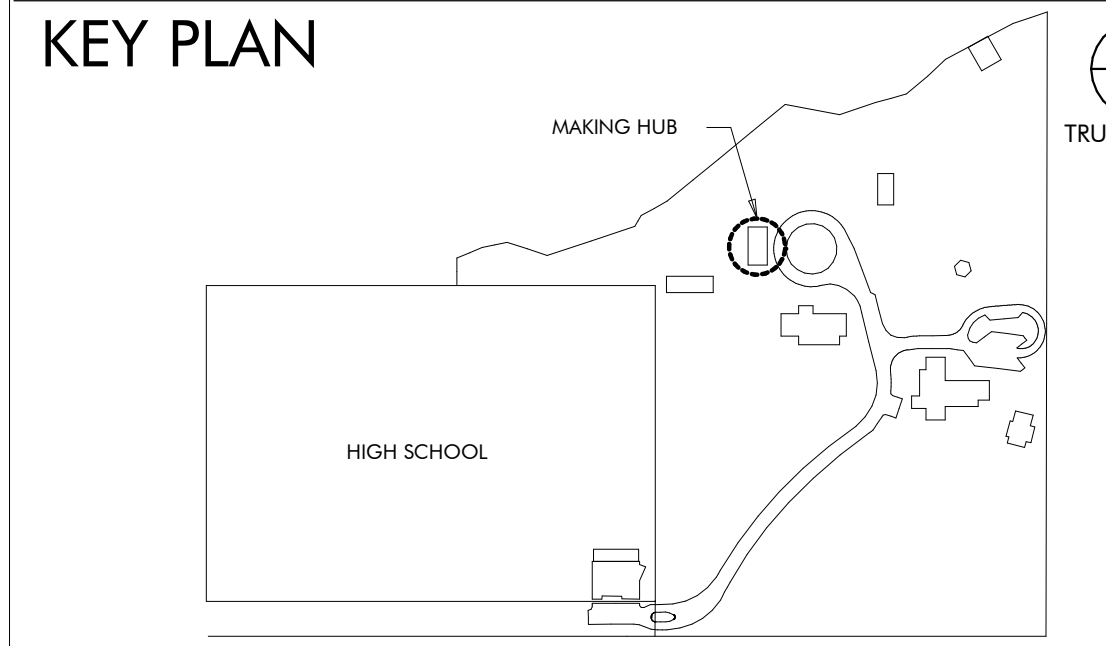
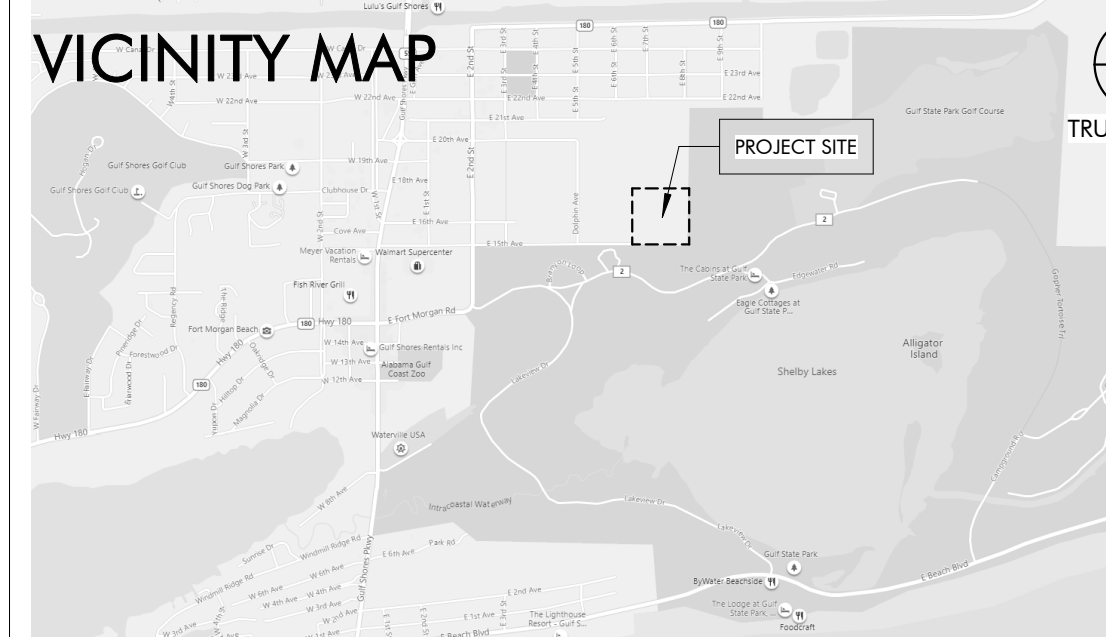
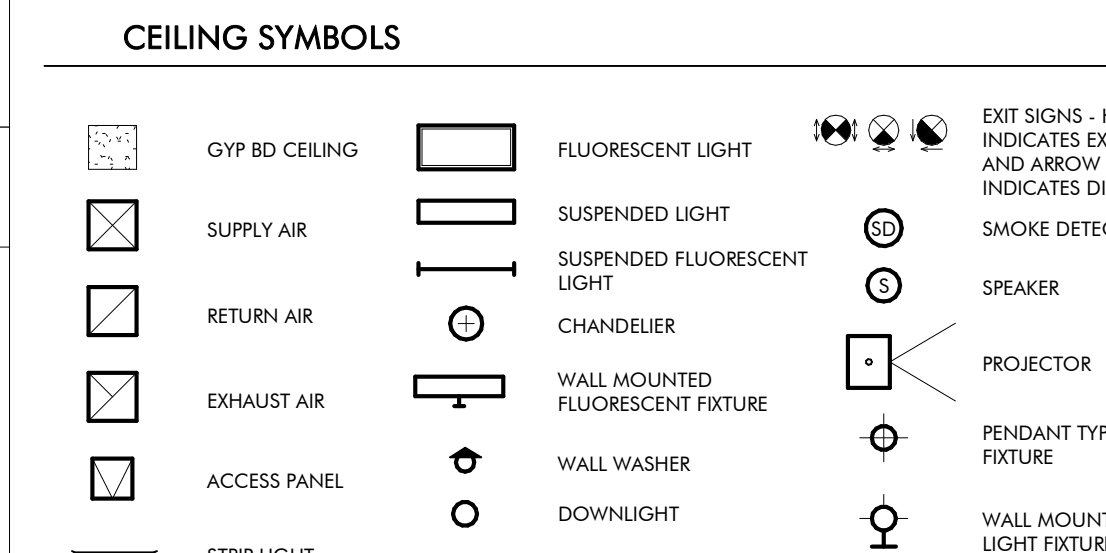
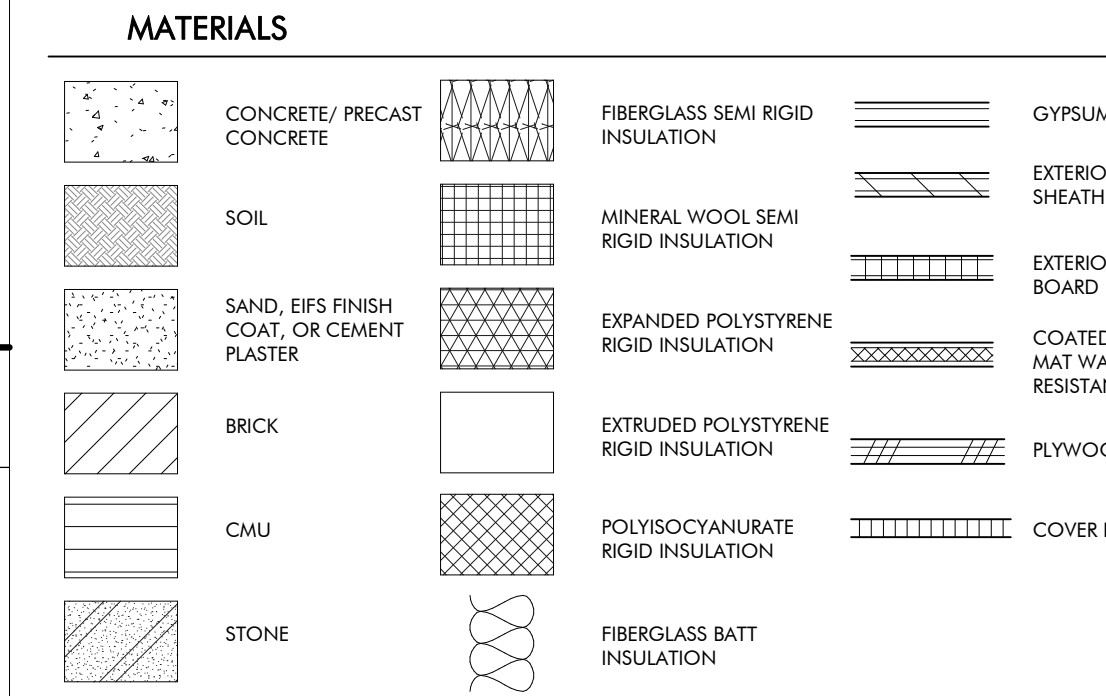
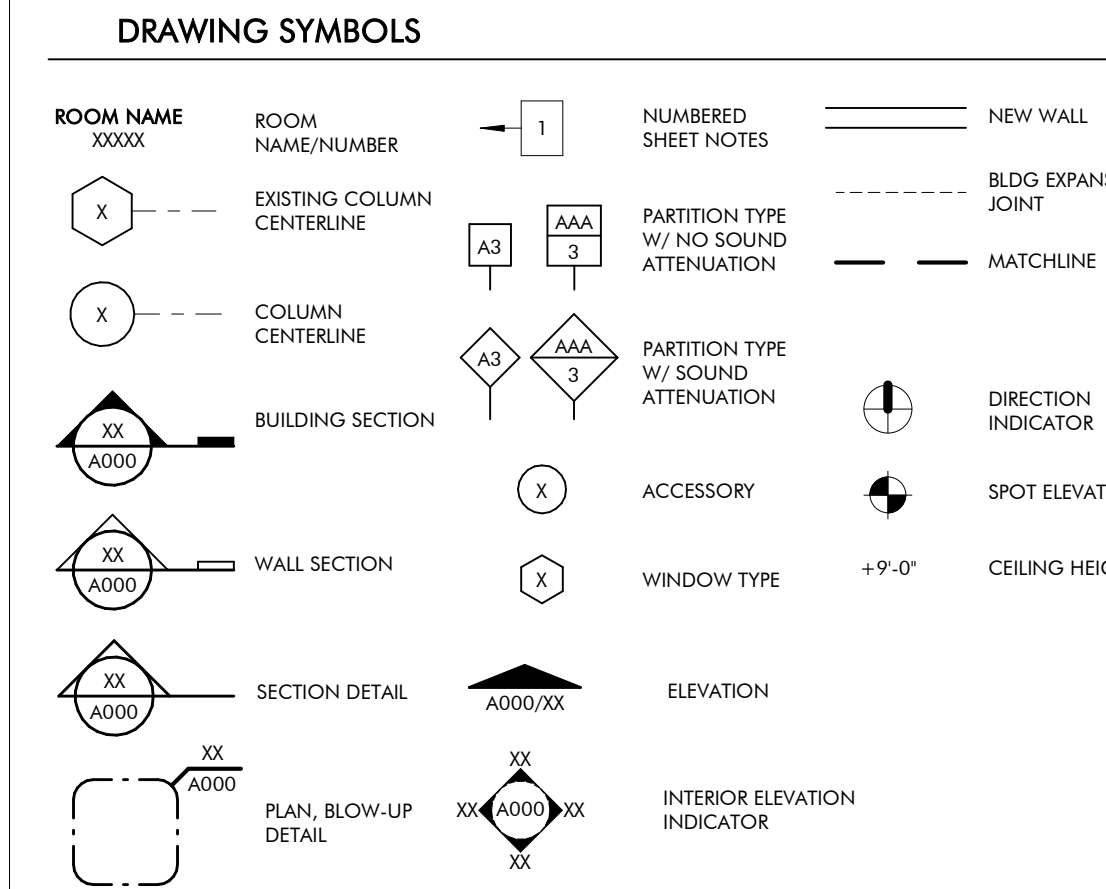
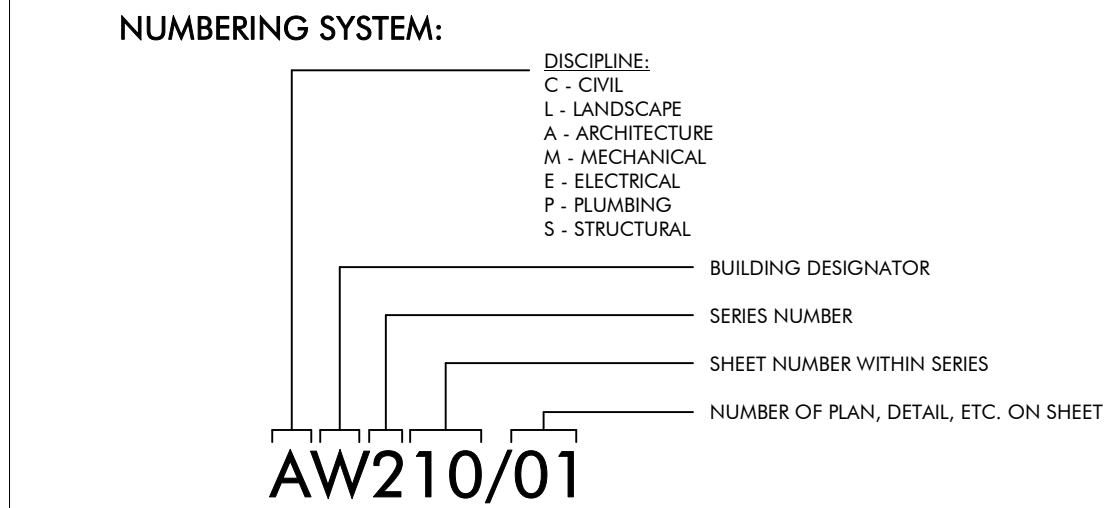
ABBREVIATIONS

A	E	L	P	T
AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC LVC LONG LEG VERTICAL ELEV ELEVATION LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY ELEC ELECTRIC WATER COOLER	L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TILE TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSL TOP OF STEEL TRSH CH TRASH CHUTE TYP TYPICAL
B	F	N	R	U
B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	FD FLOOR DRAIN FEN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FR FIRE HOSE CABINET FIN FINISH FLOOR FLOOR FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	U UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE
C	G	O	S	W
CEM CEMENT CER CERAMIC CG CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLG CEILING CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CR COLD ROLLED CSK COUNTERSUNK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GRADE GRADE GYPSUM BOARD	OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND OPNG OPENING OPF OPPOSITE FACE OSF OUTSIDE FACE	SAB SOUND ATTENUATION SBLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/H OWNER HUNG S/H CONTRACTOR INSTALLED SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SPA STAND PIPE SP SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SS SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VST VINYL WALL COVERING
D	H	I	S	W
D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWINGS DS DOWNSPOUT DWGS DRAWINGS DWLS DOWELS	HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	IB INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR	SAB SOUND ATTENUATION SBLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/H OWNER HUNG S/H CONTRACTOR INSTALLED SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SPA STAND PIPE SP SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SS SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	W WITH W/C WHEEL CHAIR W/O WITHOUT W WATER WP WATERPROOFING WD WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT WRF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT

MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural Reinforcement	08 1113 Hollow Metal Doors and Frames
05 5000 Metal Fabrications	08 1423 Clad Wood Doors
06 1000 Rough Carpentry	08 5200 Wood Windows
06 1000.8C 8x8 Column	08 5400 Composite Windows
06 1000.ESH Exterior Wall Sheathing - See Structure	08 9100 Louvers
06 1000.F10 2x10 Framing	09 2116.GYP 1/2" Gypsum Wallboard
06 1000.F12 2x12 Framing	09 2116.L L Bead Accessory
06 1000.F4 2x4 Framing	09 3000.WT1 Porcelain Wall Tile & Grout
06 1000.F6 2x6 Framing	10 2800 Toilet, Bath, and Laundry Accessories
06 1000.F8 2x8 Framing	11 2300 Commercial Appliances
06 1000.HD Header - See Structural	11 3013 Residential Appliances
06 1000.PT Pressure Treated Sill Plate	12 3600 Countertops
06 1000.SH1 1/2" Plywood Sheathing	22 4213.13 Commercial Water Closets
06 1516 Wood Roof Decking	22 4216.13 Commercial Lavatories
06 1600 Sheathing	31 3116 Termite Control
06 1753 Shop-Fabricated Wood Trusses	32 3300.WB Waste & Recycle Bins
06 1800 Glued-Laminated Construction	
06 1816 Glued-Laminated Columns	
06 2000 Finish Carpentry	
06 2000.PLY Sanded Plywood	
06 2000.SWB Stained Wood Boards	
06 2000.SWT Stained Wood Trim	
06 4100 Architectural Wood Casework	
07 2100.NB2 2" Nail Base Rigid Insulation Board	
07 2100.R30 R-30 Batt Insulation	
07 2100.RB1 1" Rigid Insulation Board	
07 2100.SB Sound Batt	
07 2126 Blown Insulation	
07 2500 Weather Barriers	
07 2500.FAMF Fluid Applied Membrane Flashing	
07 2500.MB Self-Adhered Modified Bituminous Membrane	
07 2500.SP5 Sill Plate Sealer	
07 2800 Underlayment	
07 4113.LUL Metal Roof Panels	
07 4113.LUL Roof Underlayment	
07 4623.CB Engineered Wood Corner Board	
07 4623.LS Engineered Wood Lap Siding	
07 4623.TR Engineered Wood Trim	
07 6200 Sheet Metal Flashing and Trim	
07 6200.RCF Reglet and Counterflashing	
07 7123.D Manufactured Downspouts	
07 9200.LEF Low Expansion Foam Sealant	
07 9200.S Sealant	
07 9200.SBR Sealant and Backer Rod	
07 9500 Expansion Control	

DRAWING SYMBOLS



DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
5	GH000	COVER PAGE
	GH010	LIFE SAFETY
ARCHITECTURAL		
6	AH120	FLOOR, ROOF AND REFLECTED CEILING PLANS
5	AH200	ELEVATIONS AND BUILDING SECTIONS
	AH300	WALL SECTIONS AND DETAILS
	AH310	WALL SECTIONS AND DETAILS
6	AH400	ENLARGED PLAN & INTERIOR ELEVATIONS
	AH500	ENLARGED DETAILS
5	AH600	SCHEDULES AND HEAD JAMB SILL DETAILS
4	AH601	DETAILS
STRUCTURAL		
1	SH001	GENERAL NOTES
2	SH002	ABBREVIATIONS, SCHEDULES & TABLES
2	SH003	SCHEDULE & TABLES
	SH004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SH005	TYPICAL DETAILS
	SH100	SLAB, FLOOR, AND FOUNDATION PLAN
	SH110	SLAB AND FOUNDATION SECTIONS
	SH111	FLOOR AND FOUNDATION SECTIONS
	SH200	ROOF FRAMING PLAN
	SH201	TRELLIS FRAMING PLAN
	SH210	ROOF FRAMING SECTIONS
	SH211	ROOF FRAMING SECTIONS
	SH300	TRUSS ELEVATIONS
MECHANICAL		
	MH001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULES
	MH500	MECHANICAL DETAILS
PLUMBING		
	PH001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL		
1	EH000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
	EH001	ELECTRICAL GENERAL NOTES
	EH100	MAKER HUB POWER FLOOR PLAN
	EH200	MAKER HUB LIGHTING FLOOR PLAN
	EH300	ELECTRICAL RISER DIAGRAM
	EH400	FIRE ALARM RISER, DETAILS, AND NOTES
	EH401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
	EH402	LIGHTING FIXTURE SCHEDULE
	EH500	ELECTRICAL DETAILS
	EH501	ELECTRICAL DETAILS
TECHNOLOGY		
	TH000	TECHNOLOGY LEGEND AND SHEE INDEX
	TH100	MAKER HUB TECHNOLOGY FLOOR PLAN
	TH500	TECHNOLOGY DETAILS
INTERIORS		
	IDH100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	MARCH 24, 2023	CONFORMANCE SET
4	SEPTEMBER 20, 2023	REVISION 5
5	NOVEMBER 3, 2023	REVISION 6



ARCHITECTURE WORKS
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

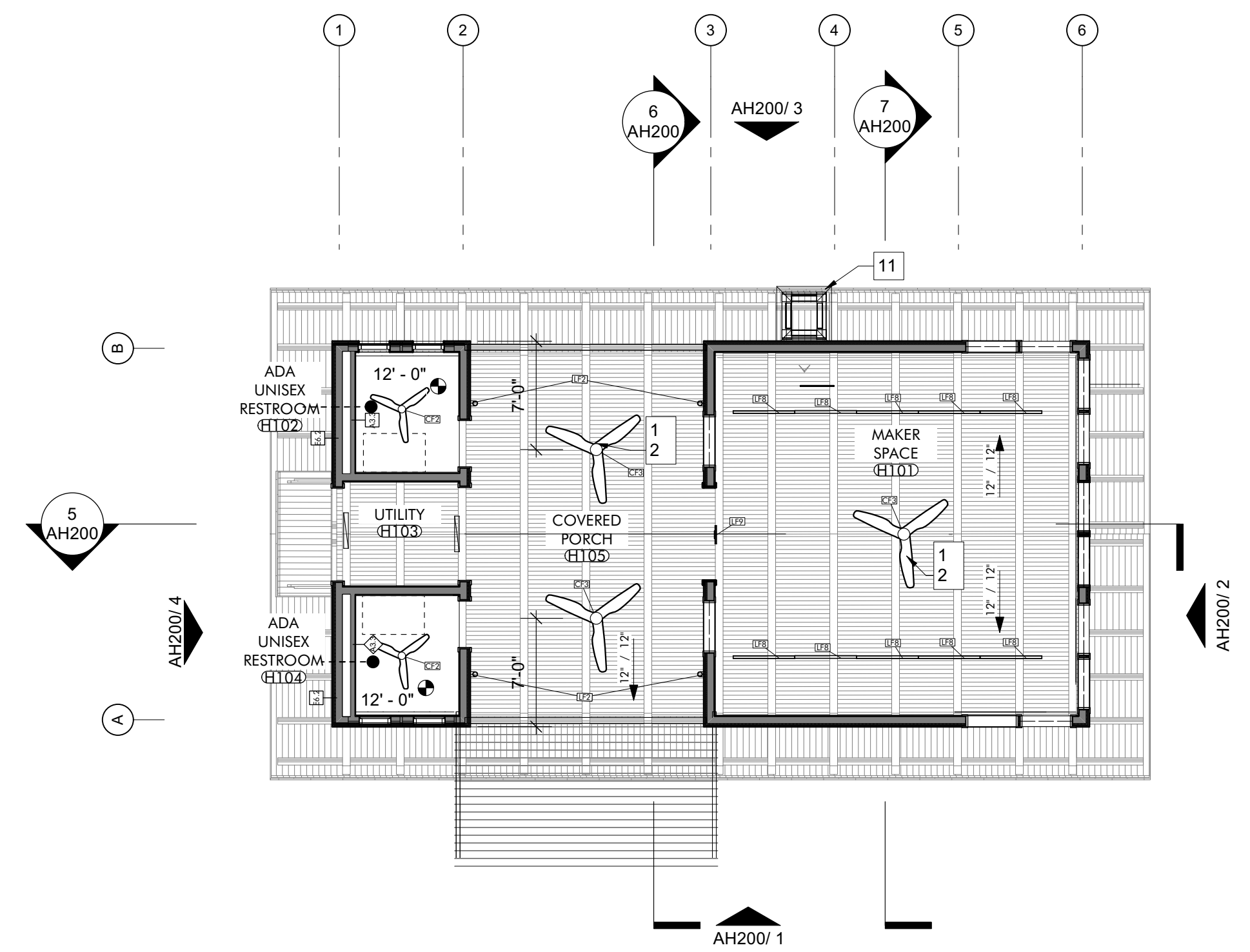
COPYRIGHT - ALL RIGHTS RESERVED 2020 THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED OR IN ANY MANNER FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p.251.929.0514

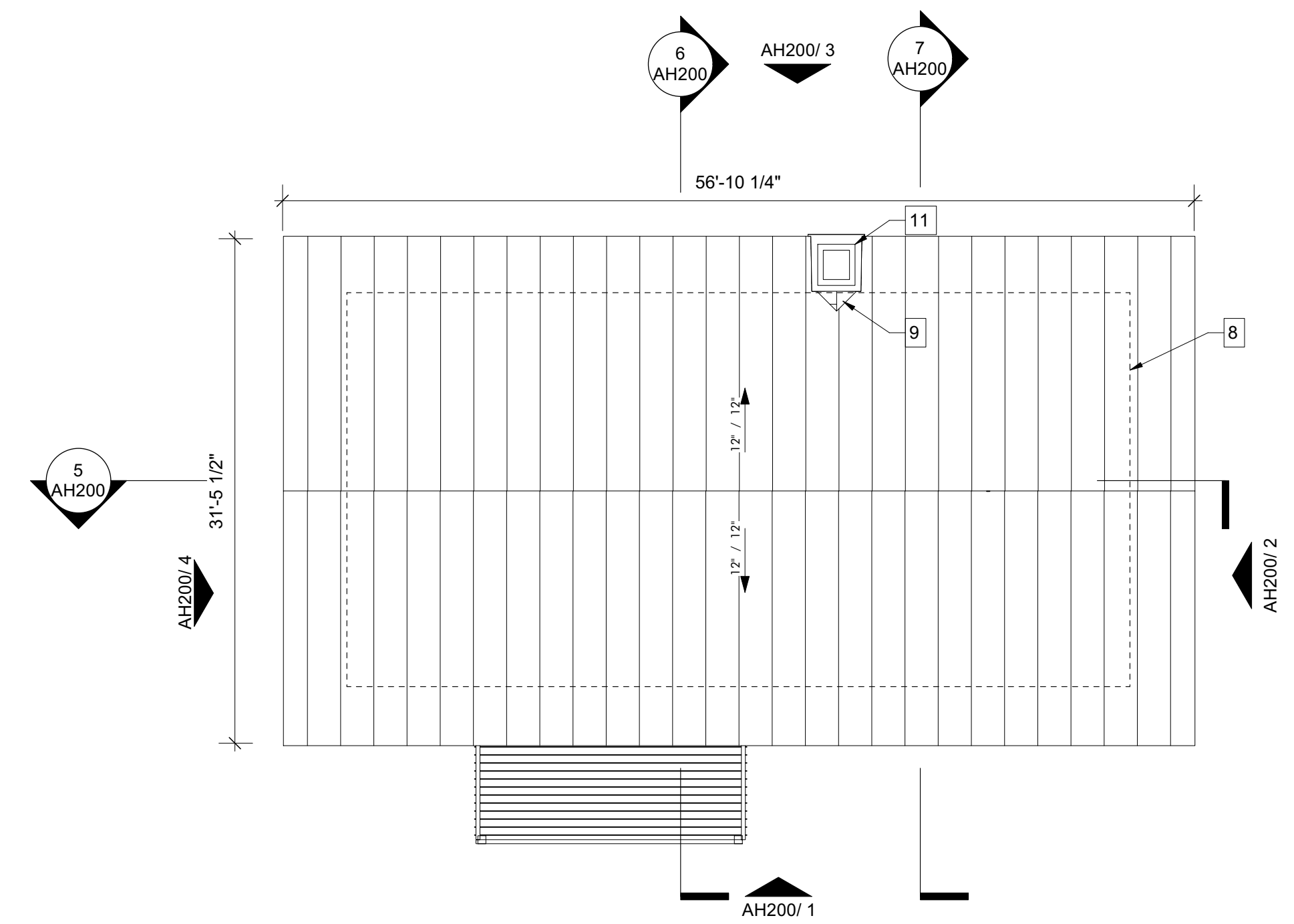
GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
3	MARCH 24, 2023	CONFORMANCE SET	
4	SEPTEMBER 20, 2023	REVISION 5	
5	NOVEMBER 3, 2023	REVISION 6	

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GH000

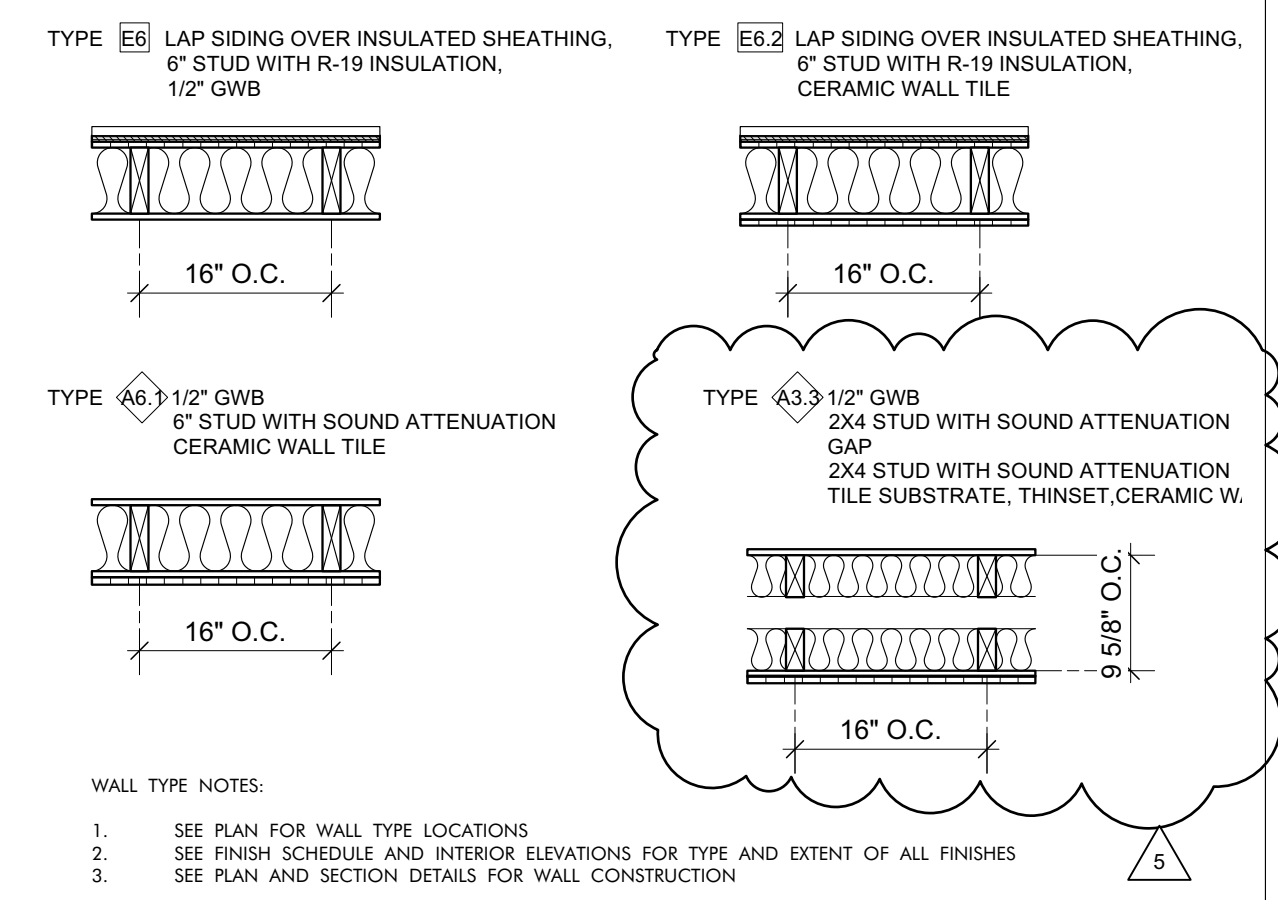


REFLECTED CEILING PLAN 3
1/8" = 1'-0"

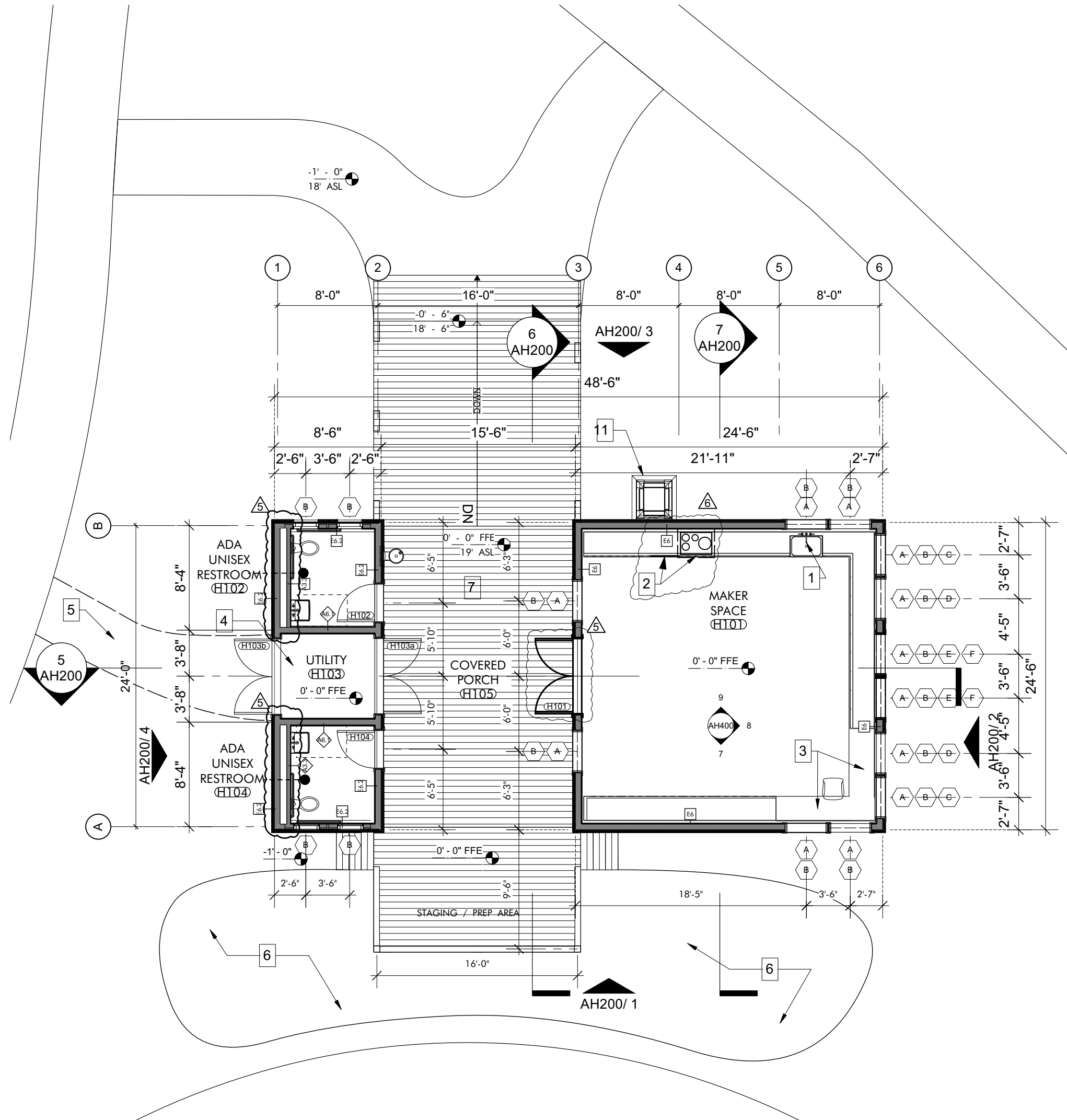


ROOF PLAN 2
1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE - MAKER HUB					
MARK	QTY	MFR	MODEL	MOUNTING	NOTES
CF2	2	Big Ass Fans	Halku 52"	UNIVERSAL	W/ LIGHT
CF3	3	Big Ass Fans	Halku 84"	UNIVERSAL	W/ LIGHT
LF2	4	BEGA	24034 K35	WALL	
LF7	4	BEGA	50144-FINISH	WALL	
LF8	10	Finette Inc.	HP2-SM	PENDANT	
LF9	1	DUAL-LITE	LECRX-FINISH-E	RECESS	
	10				



WALL TYPES LEGEND
3/4" = 1'-0"



FLOOR PLAN 1
1/8" = 1'-0"

KEYNOTES

- GENERAL NOTES**
- REFER TO SITE AND CIVIL PACKAGE FOR BUILDING LOCATIONS ON SITE.
 - REFER TO STRUCTURAL DRAWINGS FOR FRAMING LAYOUT.
 - REFER TO AH600 FOR: ROOM FINISHES SCHEDULE, WINDOW AND DOOR SCHEDULES, ELEVATIONS AND DETAILS.
 - GRIDLINES: LOCATED ON CENTERLINE OF STRUCTURAL COLUMNS UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS.
 - EXTERIOR WALL: DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS.
 - INTERIOR WALLS: DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
 - OPENINGS: DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AH600 FOR WINDOW AND DOOR SIZES.
 - PLUMBING FIXTURES AND MECHANICAL EQUIPMENT SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.
 - LIGHTING AND CEILING MOUNTED DEVICES SHOWN IN RCP FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL, IT AND MECHANICAL DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.
- SHEET SPECIFIC NOTES**
- DEEP BASIN UNDERMOUNT SINK W/ GOOSENECK SPRAYER FAUCET
 - INDUCTION RANGE. HOOD ABOVE. WALL OVEN BELOW
 - OFFICE TOUCHDOWN AREA WITH LOCKABLE DRAWERS AND CABINETS
 - GREYWATER TREATMENT SYSTEM. REFER TO PLUMBING DRAWINGS
 - STABILIZED SAND PATH. POLYETHYLENE GEO-GRID FILLED WITH COMPACTED SAND
 - GREYWATER GARDEN. REFER TO CIVIL AND LANDSCAPE DRAWINGS
 - DEPRESSED SLAB, COORD W/ STRUCTURAL DRAWINGS
 - OUTLINE OF WALL BELOW
 - CRICKET WITH MINIMAL SLOPE OF 1/2" / 12"
 - SWIFT TOWER
 - MOUNT CEILING FAN TO UNDERSIDE OF DECK. OFFSET FROM CENTER-MOST TRUSS IN SPACE TO PROVIDE 1" OF CLEARANCE TO COVER WHEN INSTALLED.

ARCHITECTURE WORKS
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2021
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED OR ALTERED IN WHOLE OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

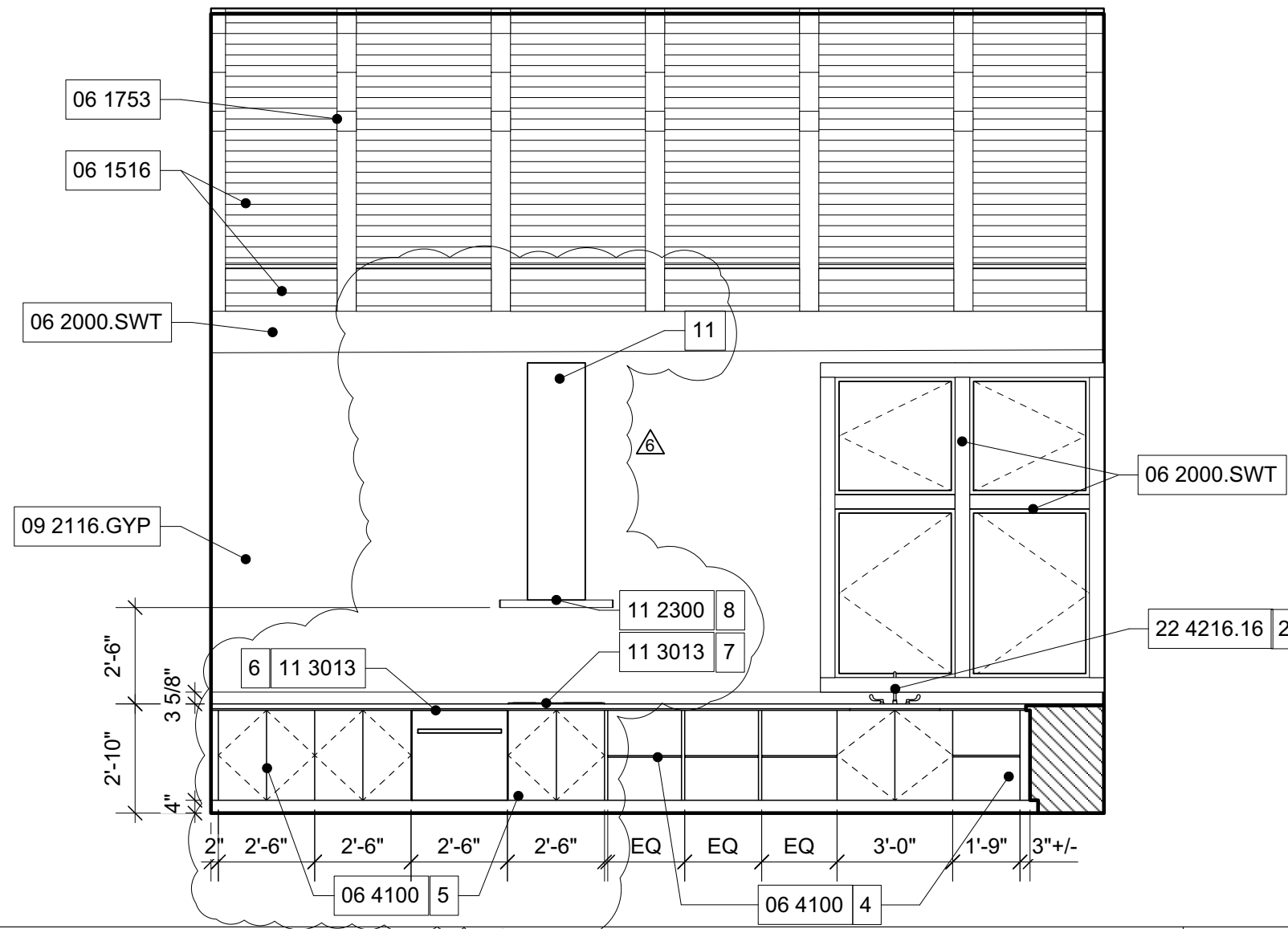
No.	Date	Revision	Job
1	SEPTEMBER 20, 2023	REVISION 5	19-028.000
2	NOVEMBER 03, 2023	PLUMBING REVISIONS	

PROJECT STATUS: **BID SET**

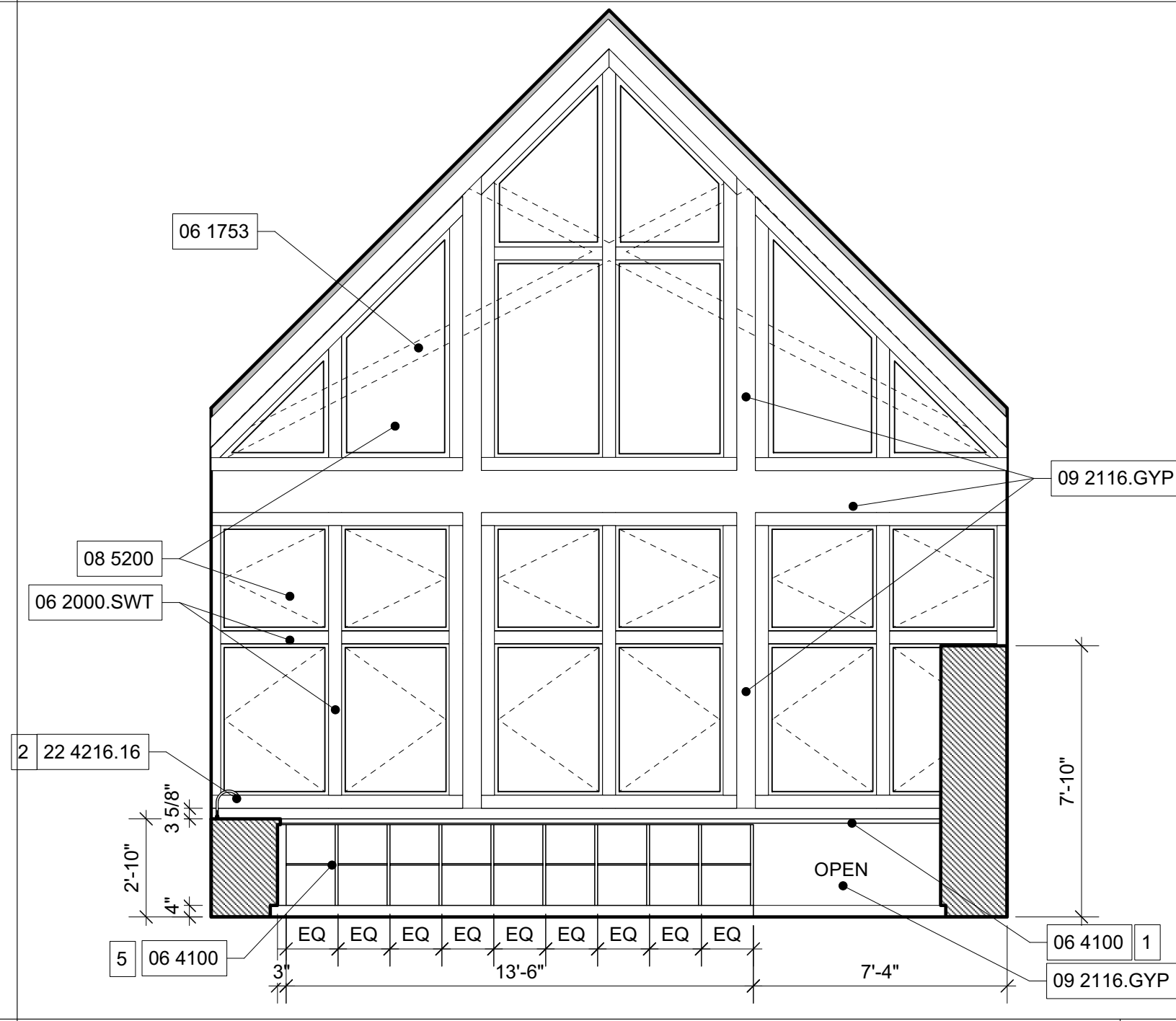
DATE: **JULY 30, 2021**

SHEET NAME: **FLOOR, ROOF AND REFLECTED CEILING PLANS**

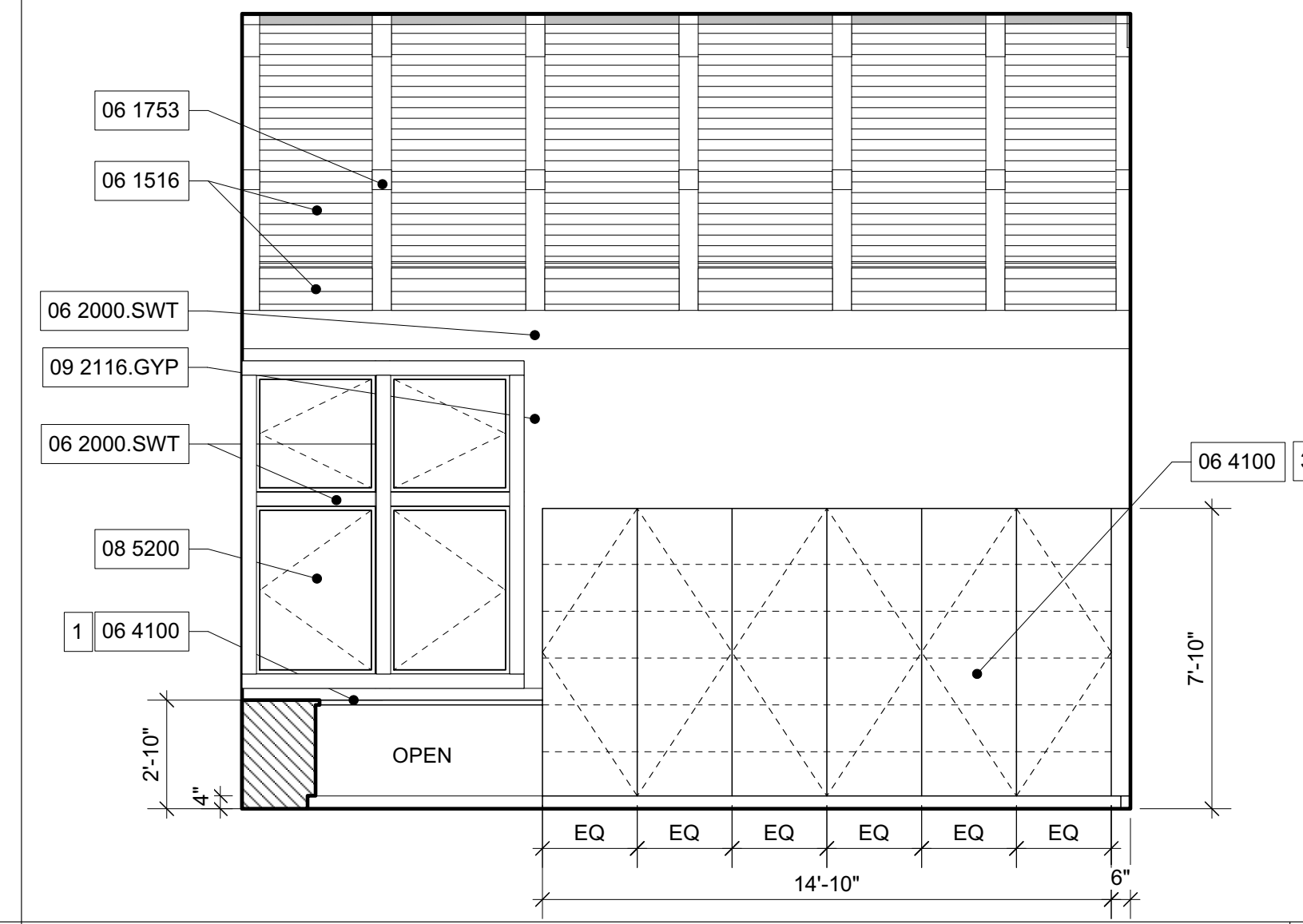
SHEET NO.: **AH120**



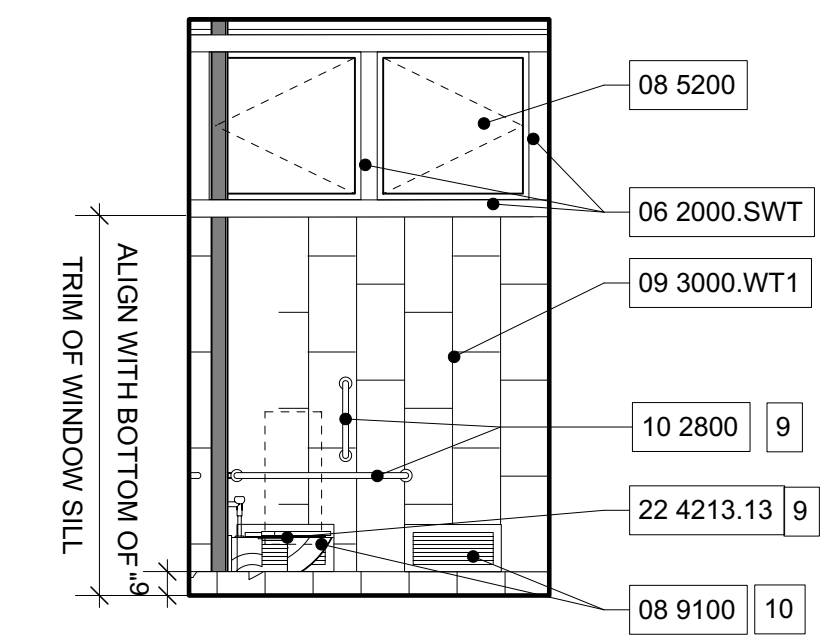
INTERIOR ELEVATION 9
1/4" = 1'-0"



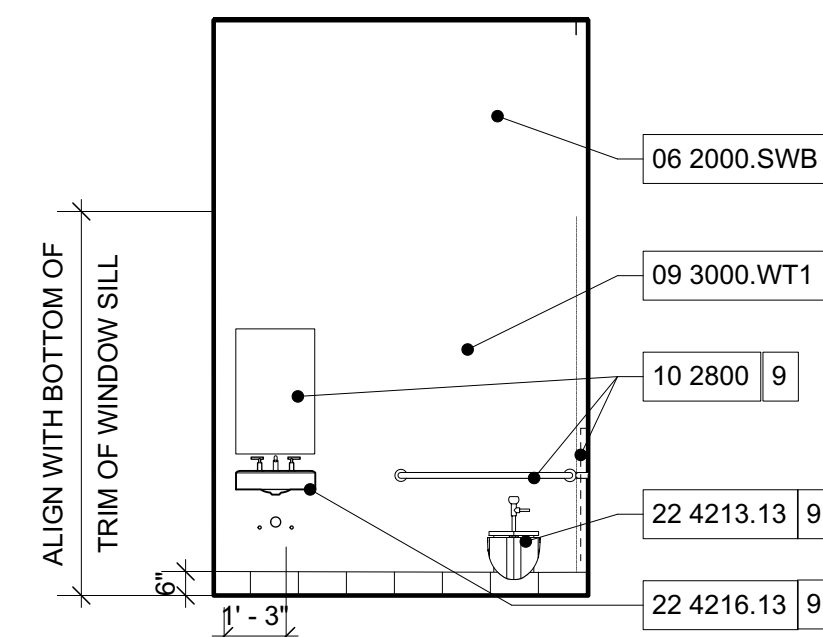
INTERIOR ELEVATION 8
1/4" = 1'-0"



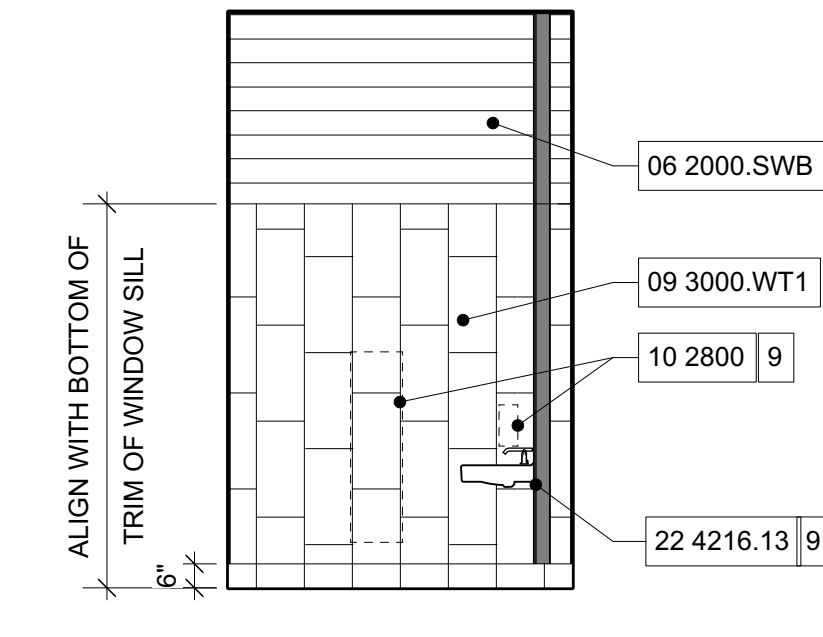
INTERIOR ELEVATION 7
1/4" = 1'-0"



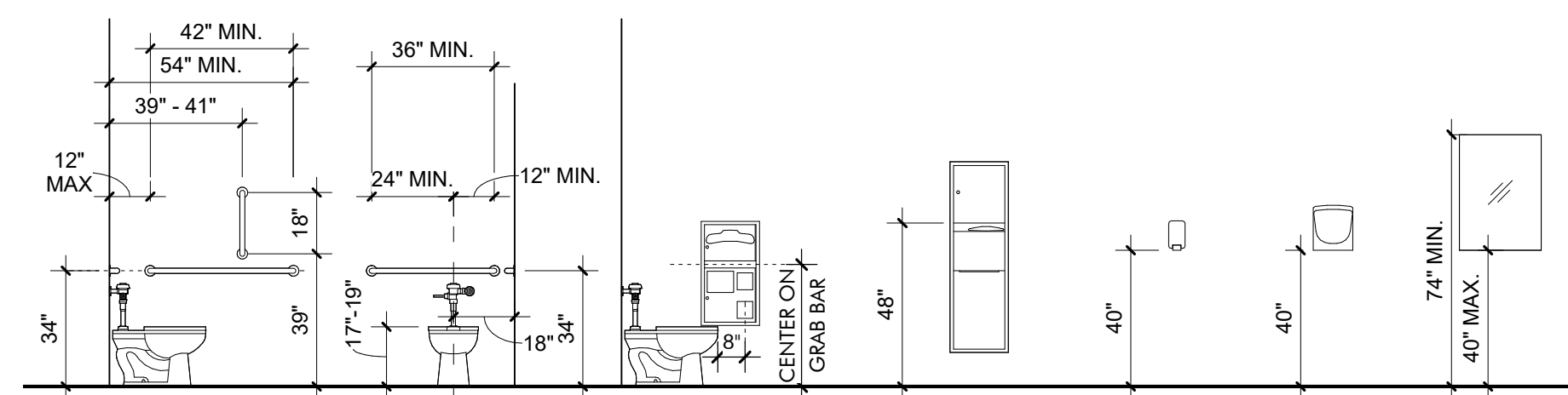
INTERIOR ELEVATION 6
1/4" = 1'-0"



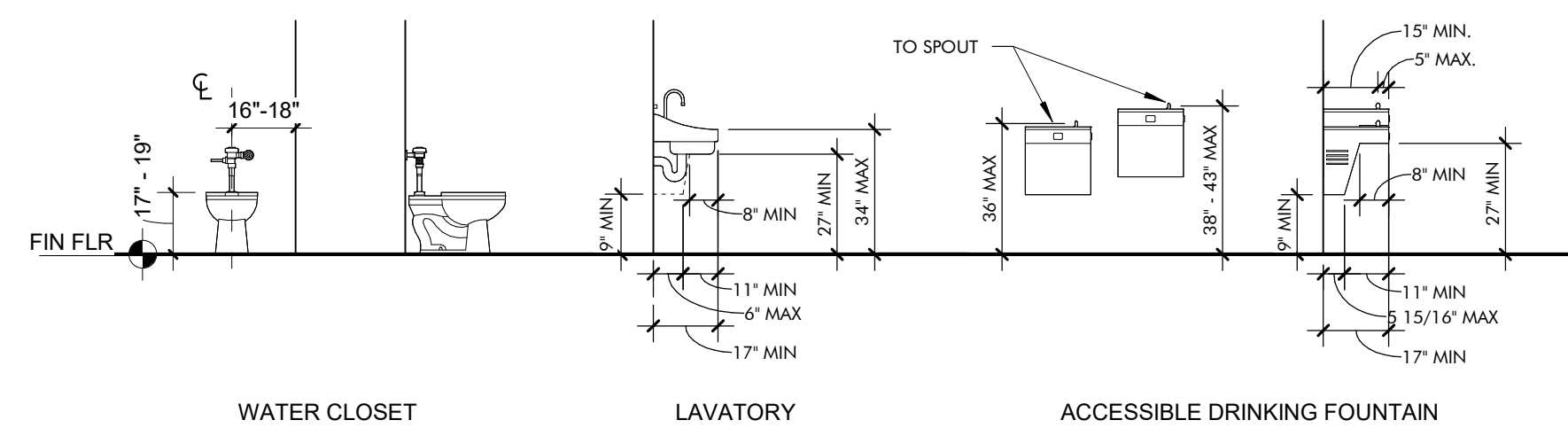
INTERIOR ELEVATION 5
1/4" = 1'-0"



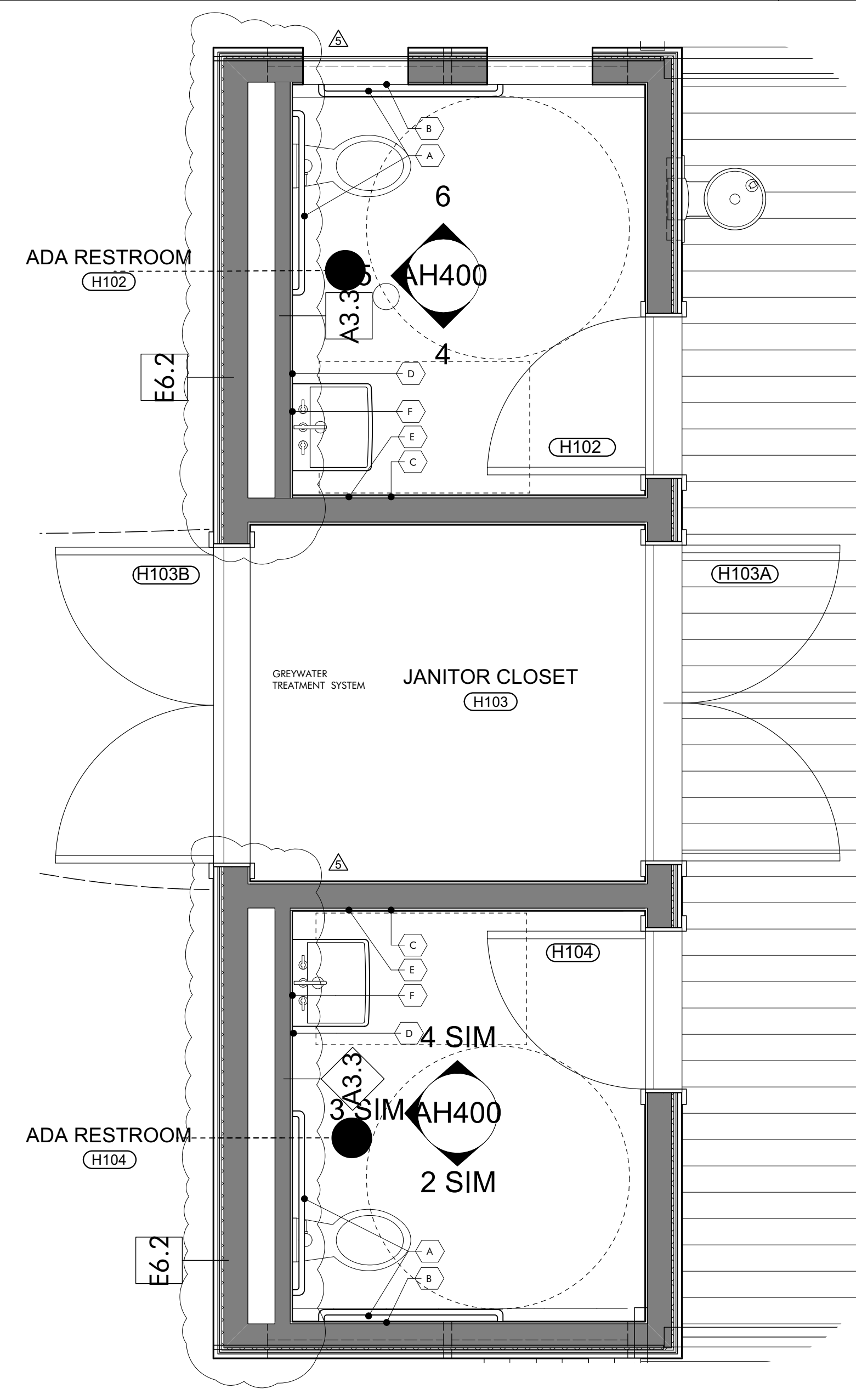
INTERIOR ELEVATION 4
1/4" = 1'-0"



ACCESSIBLE TOILET ACCESSORIES 3
1/4" = 1'-0"



ACCESSIBLE TOILET ACCESSORIES 2
1/4" = 1'-0"



ENLARGED PLAN 1
1/2" = 1'-0"

KEYNOTES

- 06 1516 Wood Roof Decking
- 06 1753 Shop-Fabricated Wood Trusses
- 06 2000.SWB Stained Wood Boards
- 06 2000.SWT Stained Wood Trim
- 06 4100 Architectural Wood Casework
- 08 5200 Wood Windows
- 08 9100 Louvers
- 09 2116.GYP 1/2" Gypsum Wallboard
- 09 3000.WT1 Porcelain Wall Tile & Grout
- 10 2800 Toilet, Bath, and Laundry Accessories
- 11 2300 Commercial Appliances
- 11 3013 Residential Appliances
- 22 4213.13 Commercial Water Closets
- 22 4216.13 Commercial Lavatories
- 22 4216.16 Commercial Sinks

GENERAL NOTES

1. REFER TO AH600 FOR: ROOM FINISHES SCHEDULE, WINDOW AND DOOR SCHEDULES, ELEVATIONS AND DETAILS
2. EXTERIOR WALL: DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO ENLARGED DETAILS FOR COORDINATION WITH ADDITIONAL STRUCTURAL ELEMENTS
3. INTERIOR WALLS: DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
4. OPENINGS: DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AH600 FOR WINDOW AND DOOR SIZES.
5. PLUMBING FIXTURES AND MECHANICAL EQUIPMENT SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR PRODUCT DESCRIPTIONS AND ADDITIONAL INFORMATION.

SHEET SPECIFIC NOTES

- 1 TOUCHDOWN DESK AREA
- 2 DEEP BASIN UNDERMOUNT SINK WITH GOOSENECK SPRAYER FAUCET
- 3 FULL HEIGHT CABINETS. ADJUSTABLE SHELVES INSIDE.
- 4 BASE CABINETS WITH OPEN ADJUSTABLE SHELVES
- 5 BASE CABINETS WITH DOORS AND DRAWERS
- 6 INDUCTION COOK TOP
- 7 30" WALL OVEN
- 8 EXHAUST HOOD. VENT OUT TO BIRD BLOCKING TO THE SIDE OF SWIFT TOWER AWAY FROM DOGTROT.
- 9 REFER TO TYPICAL MOUNTING HEIGHTS AND CLEARANCES ON ACCESSIBLE TOILET ACCESSORIES DRAWING ON THIS SHEET
- 10 PROVIDE DAMPER OPERABLE FROM INSIDE AND INTEGRATED INSECT SCREEN
- 11 EXHAUST TO PENETRATE WALL BELOW BEAM.

TOILET ACCESSORY SCHEDULE					
ITEM	COUNT	DESCRIPTION	MANUFACTURER	MODEL#	MOUNTING
A	2	18", 36" & 42" GRAB BARS	Bradley Corporation	812	SURFACE
B	2	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL	Bradley Corporation	5912-000000	RECESSED
C	2	TOWEL DISPENSER, WASTE RECEPTACLE	Bradley Corporation	238-100000	SEMI-RECESSED
D	2	SOAP DISPENSER	Bradley Corporation	6A01-11	SURFACE
E	2	HAND DRYER	Bradley Corporation	2923-287400	SURFACE
F		24" X 36" CHANNEL FRAME MIRROR	Bradley Corporation	781	SURFACE

ARCHITECTURE WORKS
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

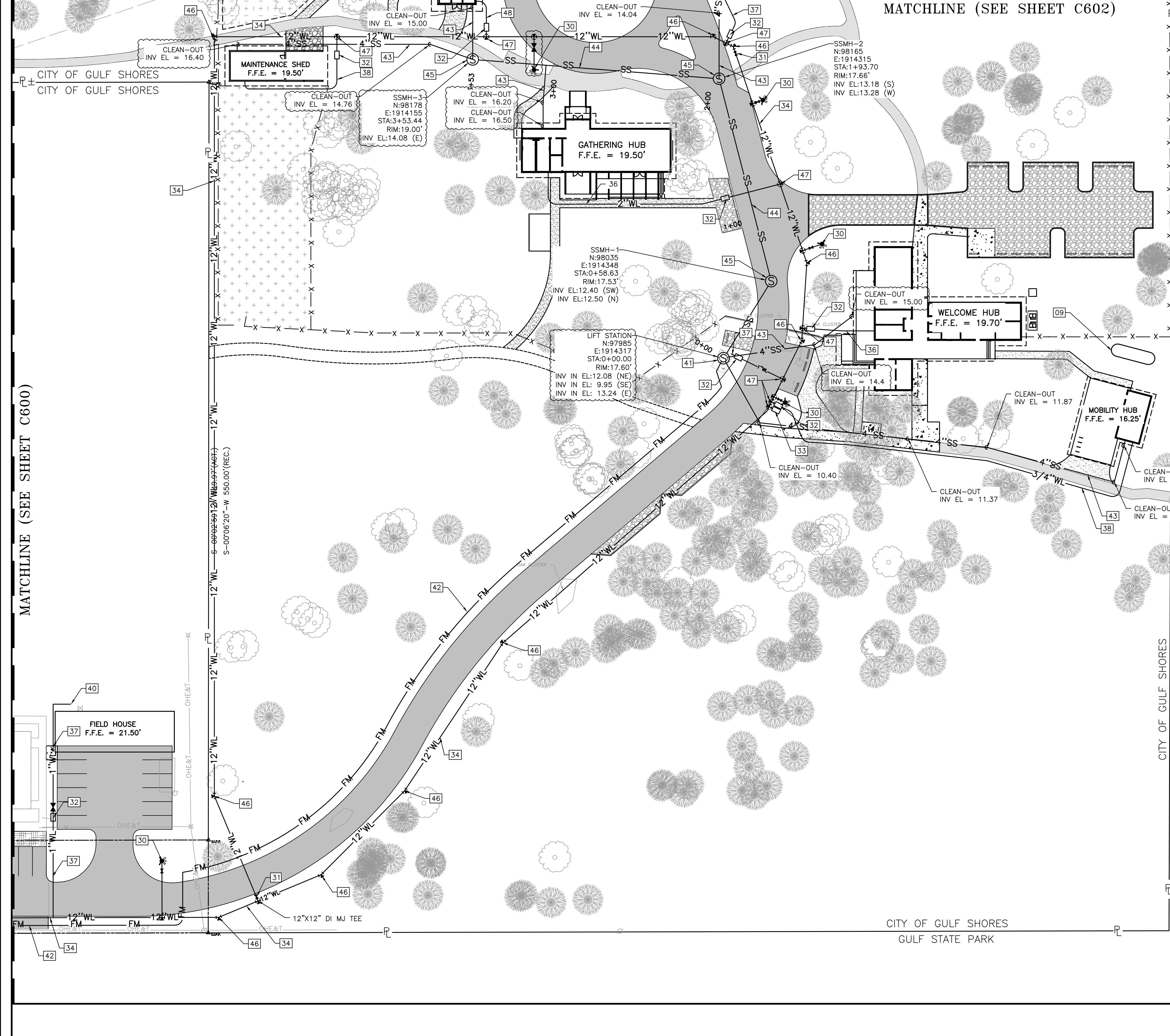
COPYRIGHT - ALL RIGHTS RESERVED 2021
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED OR ALTERED IN WHOLE OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSE WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision
1	SEPTEMBER, 2023	REVISION 5
2	NOVEMBER, 2023	PLUMBING REVISIONS

JOB: 19-028.000
PROJECT STATUS: BID SET
DATE: JULY 30, 2021
SHEET NAME: ENLARGED PLAN & INTERIOR ELEVATIONS
SHEET NO.: AH400



MATCHLINE (SEE SHEET C602)

MATCHLINE (SEE SHEET C600)

thompson
ENGINEERING

2970 Cottage Hill Road, Suite 190 | Mobile, AL | 36606
ph. 251-666-2443 | www.thompsonengineering.com
planning | design | construction



- SITE LEGEND**
- 09 RAINWATER STORAGE TANK (SEE PLUMBING PLAN)
 - 30 6" FIRE HYDRANT, D.I. LATERAL, ANCHOR TEE & VALVE
 - 31 WATER VALVE & BOX
 - 32 POTABLE WATER METER AND VALVE
 - 33 IRRIGATION WATER METER AND VALVE
 - 34 12" C900 WATER MAIN
 - 36 2" WATER LINE
 - 37 1" WATER LINE
 - 38 3/4" WATER LINE
 - 40 HOSE BIBB
 - 41 SEWER LIFT STATION
 - 42 3" PVC SANITARY SEWER FORCE MAIN
 - 43 4" GRAVITY SANITARY SEWER LATERAL
 - 44 8" PVC GRAVITY SANITARY SEWER LINE
 - 45 SANITARY SEWER MANHOLE
 - 46 DI MJ BEND W/ THRUST BLOCKING
 - 47 TAPPING SADDLE W/ CORPORATION STOP
 - 48 1 1/2" WATER LINE

- UTILITY PLAN NOTES:**
1. ALL GRAVITY SANITARY SEWER PIPING SHALL BE SDR 26 PVC.
 2. SANITARY SEWER FORCEMAIN SHALL BE CL 200 PVC.
 3. ALL SANITARY SEWER MANHOLES SHALL PRECAST CONCRETE.
 4. ALL WATER LINES 4" AND GREATER SHALL BE C900 PVC. ALL WATER LINES LESS THAN 4" SHALL BE SCH 40 PVC.
 5. ALL 6" FIRE HYDRANT LATERALS SHALL BE CL 250 DI. W/ POLYETHYLENE SLEEVES.
 6. ALL WATER MAIN FITTINGS SHALL BE CL 350 DI. MECHANICAL JOINTS.
 7. THE CONTRACTOR SHALL OBTAIN THE CURRENT STANDARD SPECIFICATIONS FROM THE GULF SHORES UTILITIES BOARD FOR WATER AND SEWER INSTALLATIONS PRIOR TO CONSTRUCTION.
 8. SEE SHEET C603 FOR SANITARY SEWER PROFILE.

ARCHITECTURE WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA

NO.	DATE	REVISION
1	NOVEMBER 14, 2023	ISSUE FOR PERMITS
2	JANUARY 11, 2024	REVISED PER COMMENTS
3	MARCH 21, 2024	REVISED PER COMMENTS
4	MARCH 21, 2024	REVISED PER COMMENTS
5	OCTOBER 26, 2023	REVISED PER COMMENTS

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	OCTOBER 26, 2023
SHEET NAME	UTILITY PLAN
SHEET NO.	C601

0 30 60 90 feet

UTILITY PLAN

1" = 30'

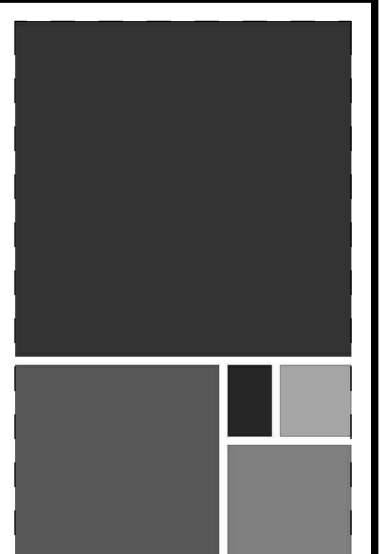
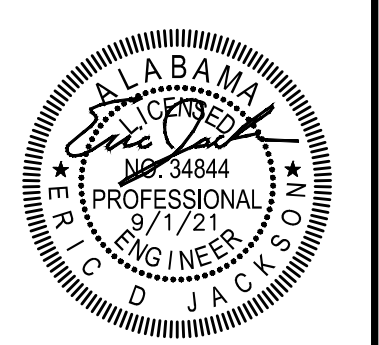
C601

NOTES:

1. THE CONTRACTOR SHALL REFER TO THE SEWER PLAN AND PROFILE FOR ADDITIONAL DETAILS AND PROPOSED ROUTING.
2. FLOAT SWITCHES SHALL BE A CONERY MFG, INC MODEL MERCNA (PART NO. 2900-B2S1C1) FLOAT W/ A MERCURY 10° NARROW ANGLE SWITCH OR APPROVED EQUAL.
3. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL DETAILS ON FLOAT SWITCH ASSEMBLY.
4. ALL MATERIALS SHALL BE IN ACCORDANCE WITH GULF SHORES UTILITIES STANDARD SPECIFICATIONS FOR GRINDER PUMP STATIONS.

thompson
ENGINEERING

2970 Cottage Hill Road, Suite 190 | Mobile, AL | 36606
ph. 251-666-2443 | www.thompsonengineering.com
planning | design | construction



ARCHITECTURE WORKS

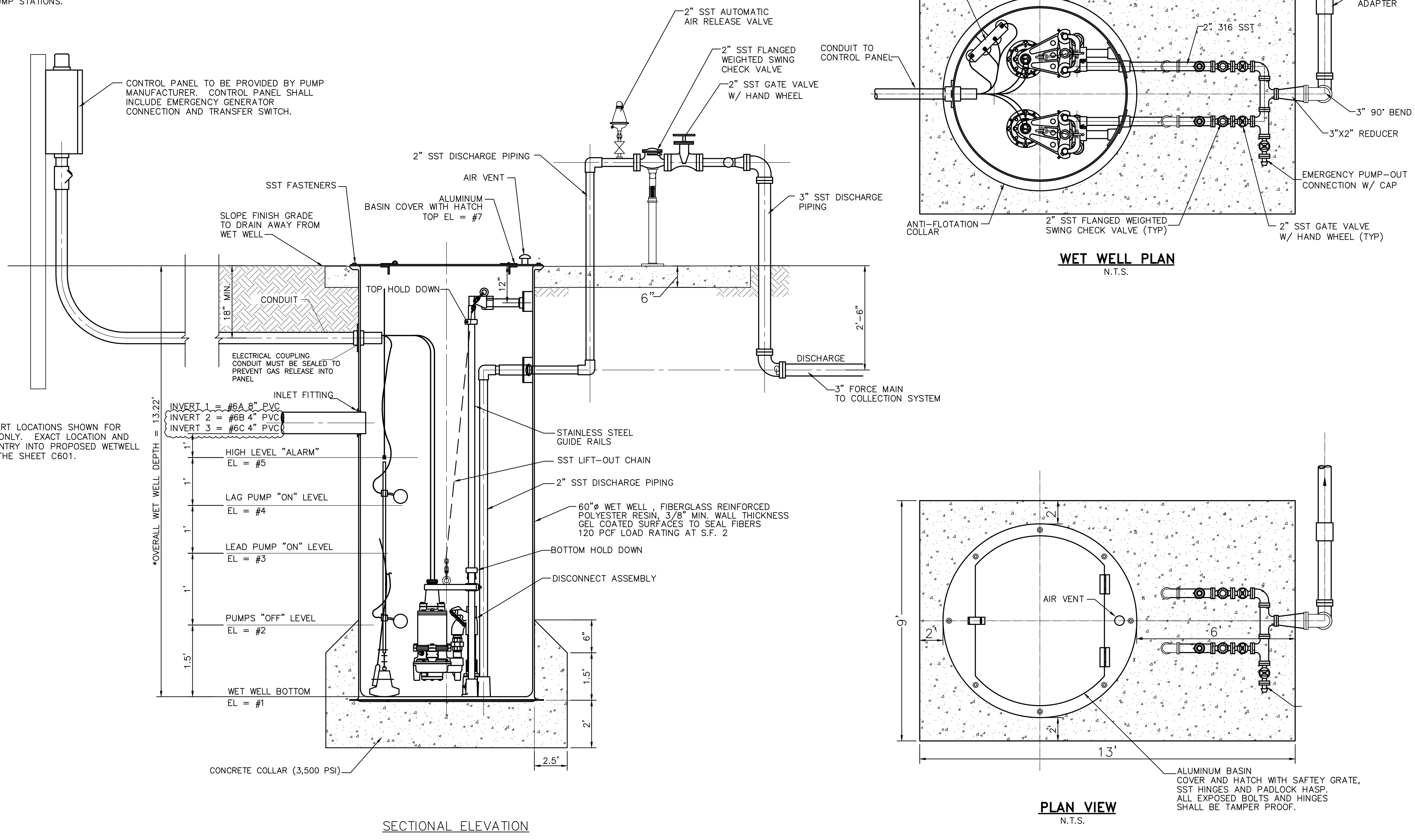
130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35222
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF ARCHITECTUREWORKS, LLP AND IS NOT TO BE REPRODUCED, COPIED OR ALTERED IN WHOLE OR IN PART. THIS DRAWING IS NOT TO BE USED FOR ANY PURPOSES WITHOUT THE APPROVAL OF ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATER SHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA



*SEWER INVERT LOCATIONS SHOWN FOR REFERENCE ONLY. EXACT LOCATION AND ANGLE OF ENTRY INTO PROPOSED WETWELL SHOWN ON THE SHEET C601.

ELEV. NO.	LIFT STATION #1
1	4.38
2	5.88
3	6.88
4	7.88
5	8.88
6A	12.08
6B	9.79
6C	13.18
7	17.60

PUMP CHARACTERISTICS:

EACH PUMP SHALL BE RATED AT 75 GPM AT 41' TDH WITH A 4 HP, 3600 RPM, 230V, 3 PH, 60 HZ MOTOR. CONTRACTOR SHALL USE A FLYGT CHANNEL IMPELLER TYPE C 3068 OR APPROVED EQUAL PUMP.

NO.	DATE	BY	REVISION
1	10/26/2023	TH	ISSUE FOR PERMITS
2	10/26/2023	TH	REVISED TO ADD 6C
3	10/26/2023	TH	REVISED TO ADD 6C
4	10/26/2023	TH	REVISED TO ADD 6C
5	10/26/2023	TH	REVISED TO ADD 6C

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	OCTOBER 26, 2023
SHEET NAME	CONSTRUCTION DETAIL SHEET
SHEET NO.	



RFI Response 009

RFI# 009	Reviewer: Kody Crawford
Project: 719179 - GULF SHORES CENTER FOR ECOTOURISM	Received: 10/24/2023
Name: Exhaust Hood	Returned: 10/27/2023

Please Note: The following RFI response is not intended to authorize any deviation or modification to the design documents except as specifically clarified below for this specific application and circumstance.

Furthermore, this response is not intended to authorize any increase in construction cost, schedule or time extension, or construction in conflict with any applicable codes or specified design standards. It is the responsibility of the Contractor to notify the design team immediately of any perceived scope, schedule, or cost impacts or adjustments.

Attachments

[RFI 009 Exhaust Hood.pdf](#)

Questions

Please review and post your response. NOTE from ArchitectureWorks: Please have the mechanical team review question 1b. This relates to our cooktop in the Maker Hub and the exhaust hood. It's been some time since design when we last discussed this with the mechanical team, but we wanted to change the type of hood from what was called out on the mechanical drawings. Let me know if there are any issues with this.

Comments

The proposed hood is acceptable. Install per manufacturer's recommendations include exhaust duct sizes, lengths, and termination.

Request for Information

RFI # 9

TO: ArchitectureWorks, LLP
130 Nineteenth Street South
Birmingham, AL 35233

DATE: September 29, 2023

PROJECT: Gulf Coast Center for
Ecotourism & Sustainability
PROJECT #: 19-028

ATTN: Mr. Roger Mainor

SPEC / DRAW REF: 11 3013 - Residential Appliances / Making Hub Dtls 9/AH400 and 1/MH001 / model numbers

1. Reference Specification Section 11 3013 - Residential Appliances- Paragraph 2.01, items D,E and F. Also Reference Making Hub Drawings - Dtl 9/AH400 and Dtl 1/MH001.

A. Item E is specifying a Wall Oven but on Dtl 9/AH400 it shows this appliance installed in a base cabinet. Also item D is specifying a Cooktop being installed in the countertop over the wall oven. Items D and E can't be installed as shown on Dtl 9/AH400. Please advise.

B. Item F is specifying a Cooking Exhaust: Refer Mechanical drawings. Detail 1/MH001 has a note that says "Residential Type Recirculation Hood over Range" - similar to Broan 46000 series. There is no wall cabinet for the range hood to mount to. Please advise.

2. The following Residential Appliance items do not have model numbers assigned to them. Items B, G and I. Also Paragraph 2.02 - Laundry Appliances , Items B and C do not have model numbers. Please advise.

1a. With the 34" high counters, the cooktop and oven will need to be in separate locations. Refer to ASI #3 / Drawing Revision #6.

1b. Provide chimney-type, "T"-style, wall-mounted hood without recirculation option. Thru-wall exhaust. Broan Elite EW43 Series or equal. Match width of cooktop.

2. Kitchen Item B - B.O.D.: GE GTE22JSNRSS

Kitchen Item G - B.O.D.: GE PES7227SLSS

Kitchen Item I - B.O.D.: GE GDT226SSLSS

Laundry Item B - B.O.D.: Speed Queen TR5003WN, Alt: GE GTW500ASNWS

Laundry Item C - B.O.D.: Speed Queen DR5004WE, Alt: GE GTD33EASKWW

BY: Jason Christiansen

DATED: September 29, 2023



ARCHITECTURE
WORKS

130 NINETEENTH STREET SOUTH
BIRMINGHAM, ALABAMA 35233
TELEPHONE: 205.320.0880
www.architectureworks.com

COPYRIGHT - ALL RIGHTS RESERVED 2020
THIS DRAWING IS THE PROPERTY OF
ARCHITECTUREWORKS, LLP AND IS NOT TO BE
REPRODUCED OR TRANSMITTED IN ANY
FORM OR BY ANY MEANS, ELECTRONIC OR
MECHANICAL, INCLUDING PHOTOCOPYING,
RECORDING, OR BY ANY INFORMATION
SYSTEMS WITHOUT THE WRITTEN
PERMISSION OF ARCHITECTUREWORKS, LLP.
FOR ANY PURPOSE WITHOUT THE APPROVAL OF
ARCHITECTUREWORKS, LLP AND IS TO BE RETURNED
TO ARCHITECTUREWORKS, LLP UPON REQUEST.

WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

Revision	
Date	11/23/23
By	SG/PS
No.	1

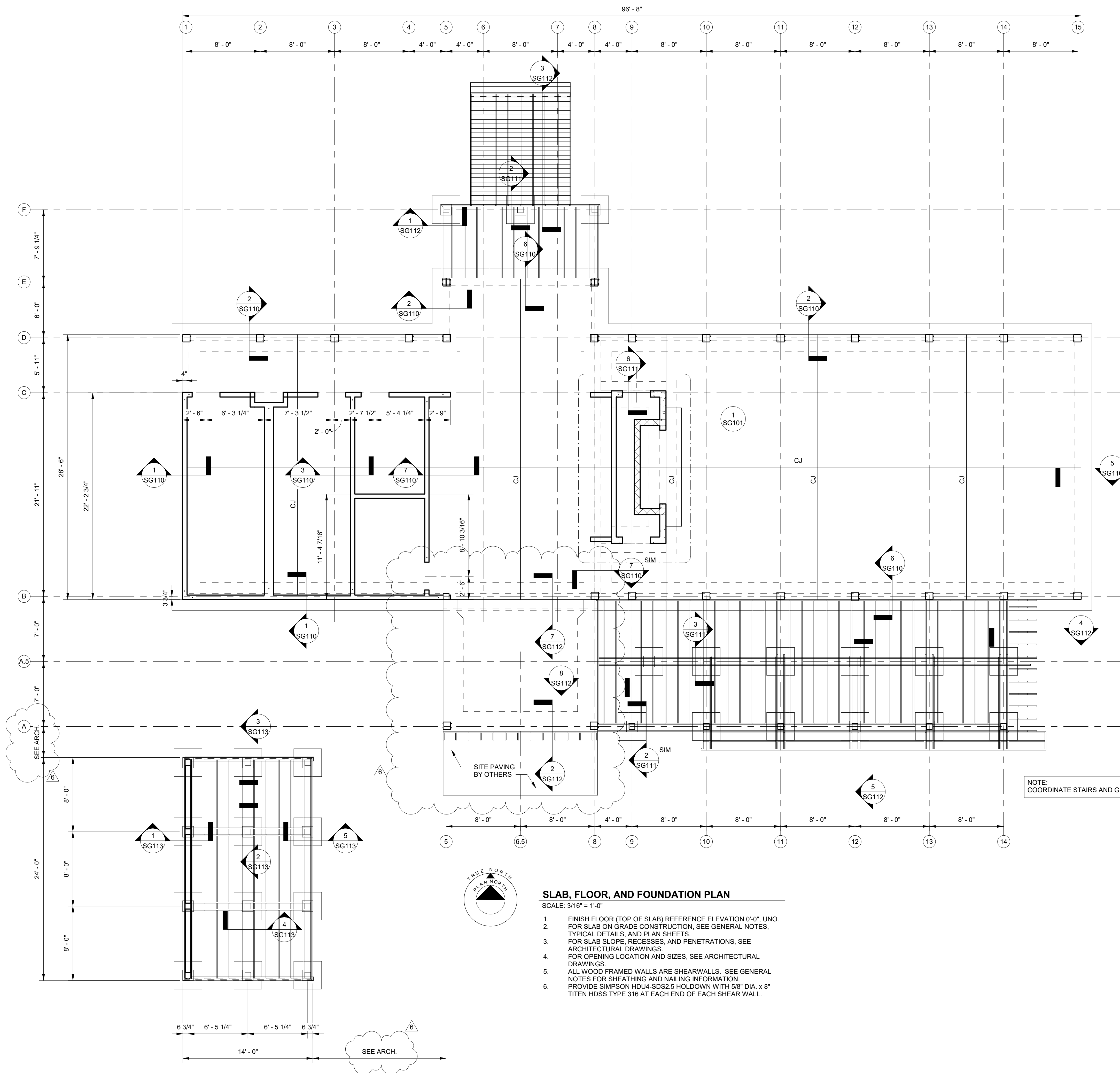
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

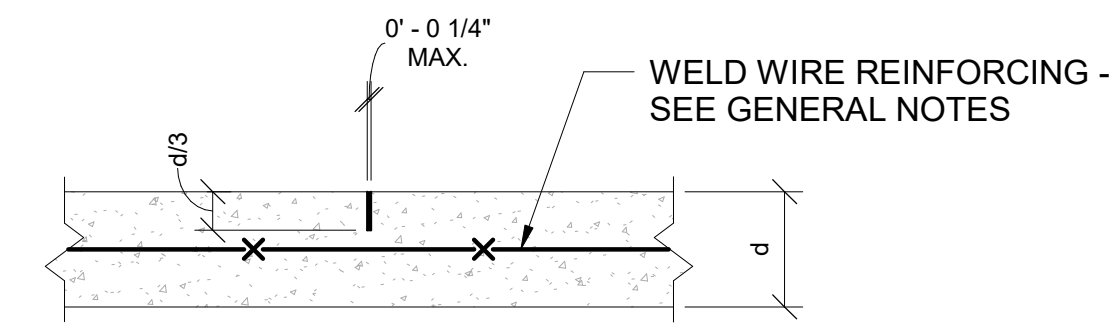
SHEET NAME
SLAB, FRAMING,
AND FOUNDATION
PLAN

SHEET NO.
SG100



NOTE:
COORDINATE STAIRS AND GRADE WITH ARCHITECTURAL

- SLAB, FLOOR, AND FOUNDATION PLAN**
SCALE: 3/16" = 1'-0"
1. FINISH FLOOR (TOP OF SLAB) REFERENCE ELEVATION 0'-0". UNO.
 2. FOR SLAB ON GRADE CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
 3. FOR SLAB SLOPE, RECESSES, AND PENETRATIONS, SEE ARCHITECTURAL DRAWINGS.
 4. FOR OPENING LOCATION AND SIZES, SEE ARCHITECTURAL DRAWINGS.
 5. ALL WOOD FRAMED WALLS ARE SHEARWALLS. SEE GENERAL NOTES FOR SHEATHING AND NAILING INFORMATION. PROVIDE SIMPSON HDU4-SDS2.5 HOLD-DOWN WITH 5/8" DIA. x 8" TITEN HDSS TYPE 316 AT EACH END OF EACH SHEAR WALL.
 - 6.



NOTE:
SAWCUTTING SHALL BE PERFORMED
4 TO 12 HOURS AFTER PLACING CONCRETE,
FILL JOINT WHEN WIDTH EXCEEDS 1/8"

SLAB ON GRADE
TYPICAL CONTROL JOINT

