

IMPROVEMENTS to DALEVILLE HIGH SCHOOL CLASSROOMS

626 N. DALEVILLE AVE. DALEVILLE, AL 36322

for
DALEVILLE CITY SCHOOLS

626 N. DALEVILLE AVE. DALEVILLE, AL 36322

OWNER

Daleville Board of Education
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Daleville, AL 36322
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CIVIL

STRUCTURAL

PLUMBING and MECHANICAL

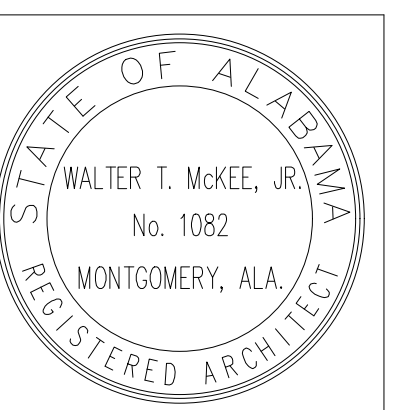
ELECTRICAL

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Phone: (334) 285.1273

DCM PROJECT NO. ---

PROJECT NAME
**IMPROVEMENTS TO DALEVILLE
HIGH SCHOOL CLASSROOMS**
626 DALEVILLE AVE, DALEVILLE, AL 36322
DALEVILLE CITY SCHOOLS

SHEET TITLE: COVER SHEET AND INDEX

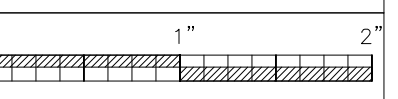


PROJ. MGR.: JLC
DRAWN: - JLC
DATE: 4/6/26
REVISIONS

JOB NO. 25-325

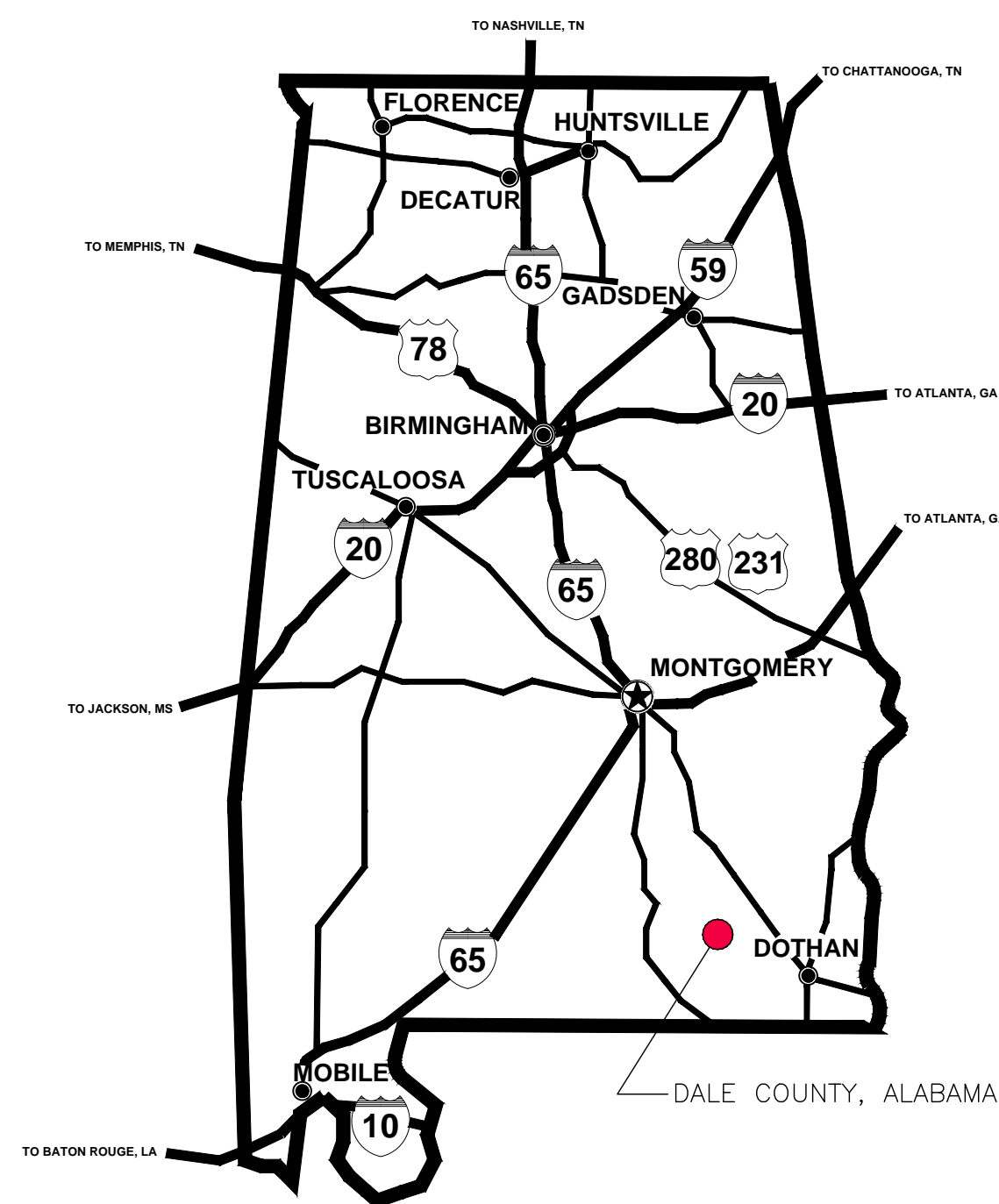
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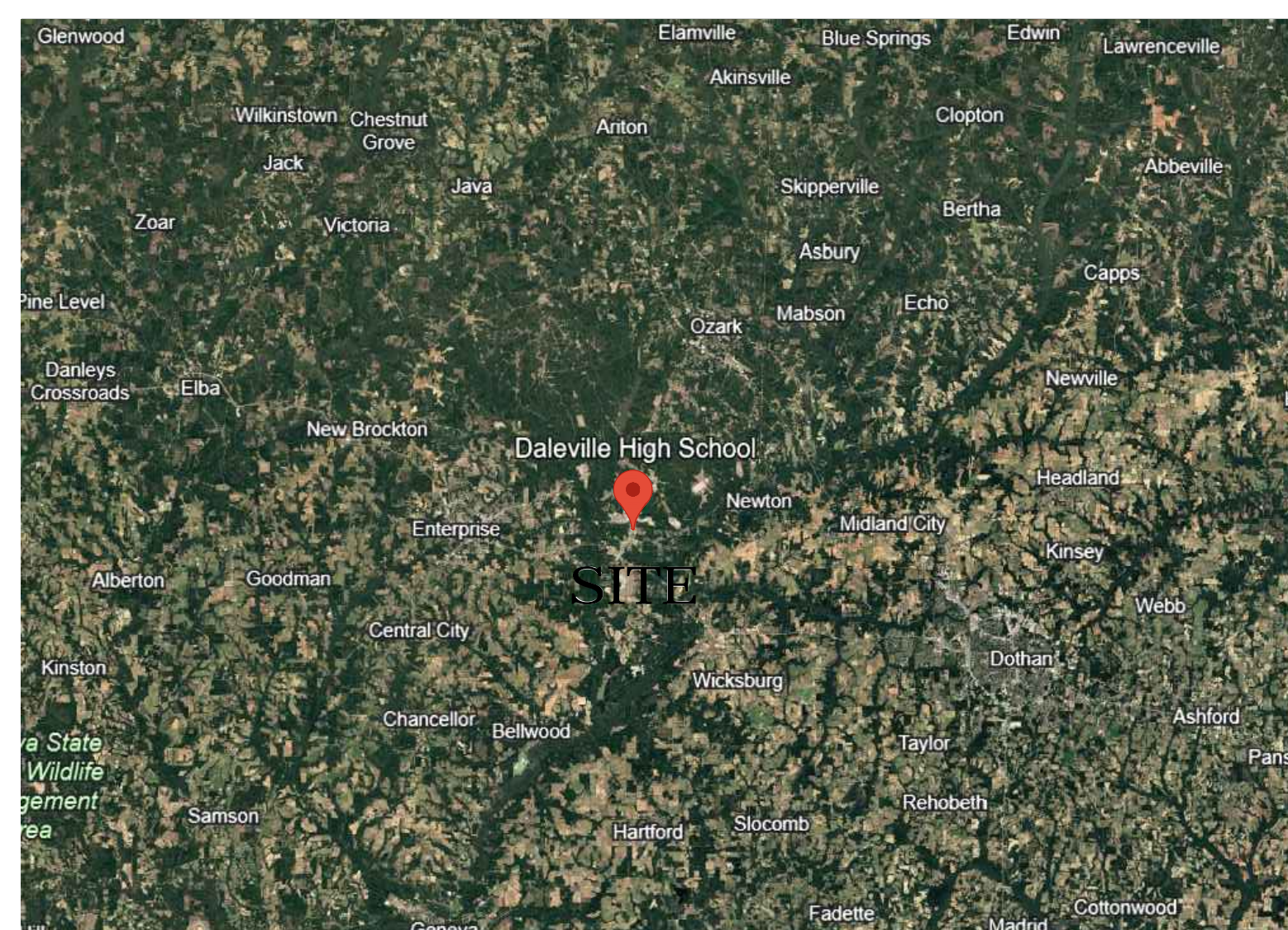


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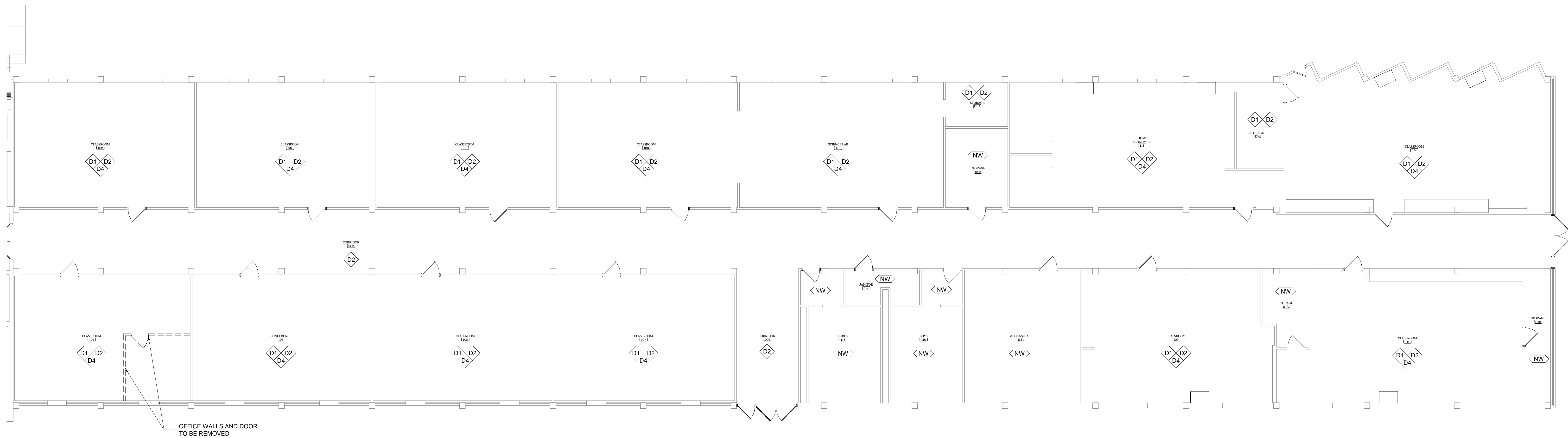
GENERAL		ARCHITECTURAL		ALTERNATE BID		ELECTRICAL	
G0.1	COVER SHEET AND INDEX TO DRAWINGS	A0.1	DEMOLITION PLAN	A0.10	DEMOLITION PLAN - ALTERNATE BID	E0.1	ELECTRICAL LEGEND & NOTES
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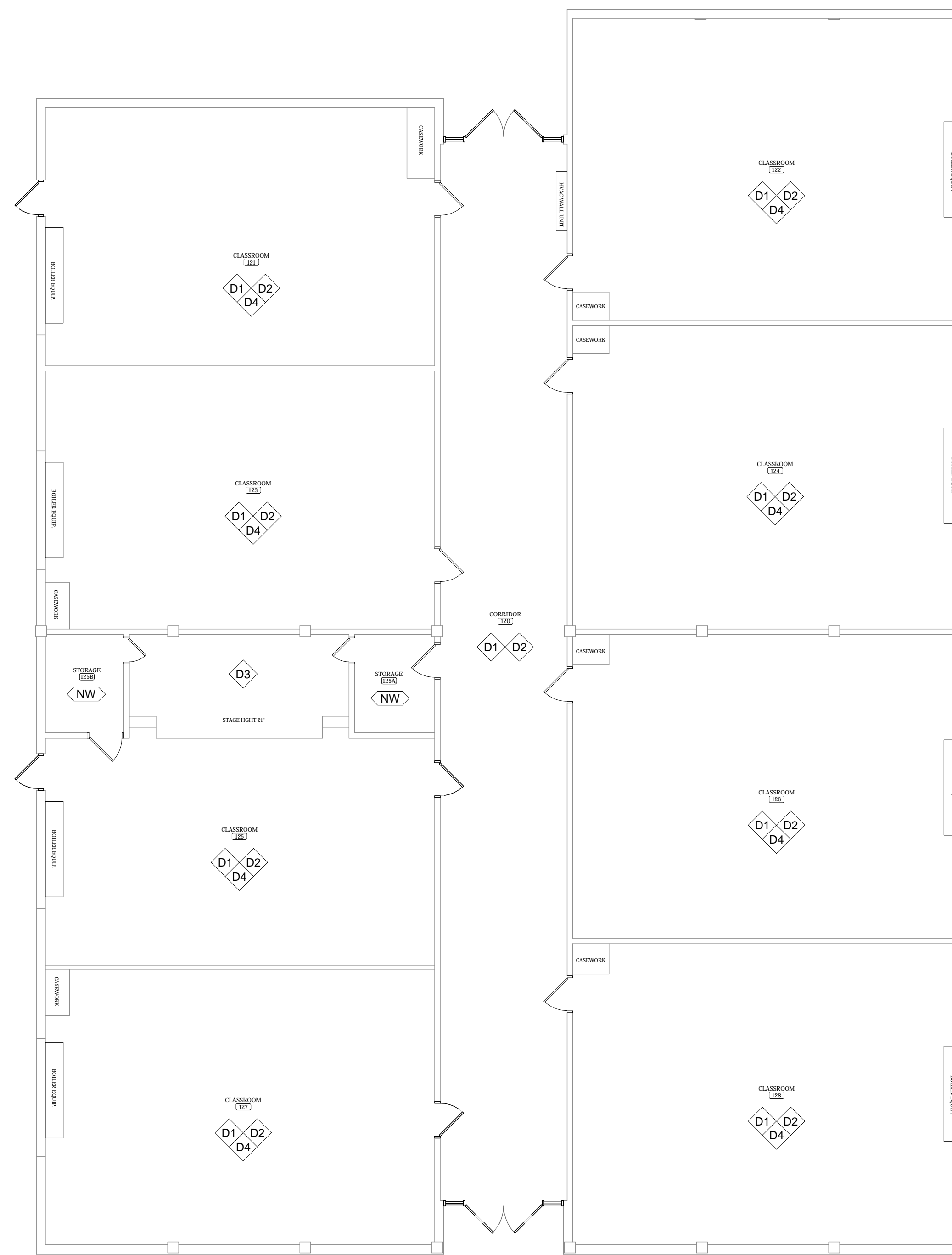
AREA MAP
STATE OF ALABAMA



VICINITY MAP
CITY OR COUNTY, STATE



OFFICE WALLS AND DOOR
TO BE REMOVED



DEMOLITION PLAN LEGEND	
SYMBOL	DESCRIPTION
NOTE: REFER TO CONSULTANT DRAWINGS FOR ADDITION DEMOLITION NOTES	
---	EXISTING TO REMAIN
---	EXISTING TO BE REMOVED
D1	LIGHTING, SPEAKERS, AND OTHER ELECTRONICS TO BE REMOVED
D2	ALL WALLS TO BE PREPPED FOR REPAINTING. CLEAN SURFACE, REMOVE ANY WHITE RESIDUE, FILL ANY CRACKS OR HOLES, ALLOW TO DRY, PRIME AND PAINT.
D3	STAGE TO BE CLEANED AND PREPPED FOR PAINT
D4	MARKER AND TACK BOARDS TO BE REMOVED FROM WALLS
NW	NO WORK IN THIS AREA

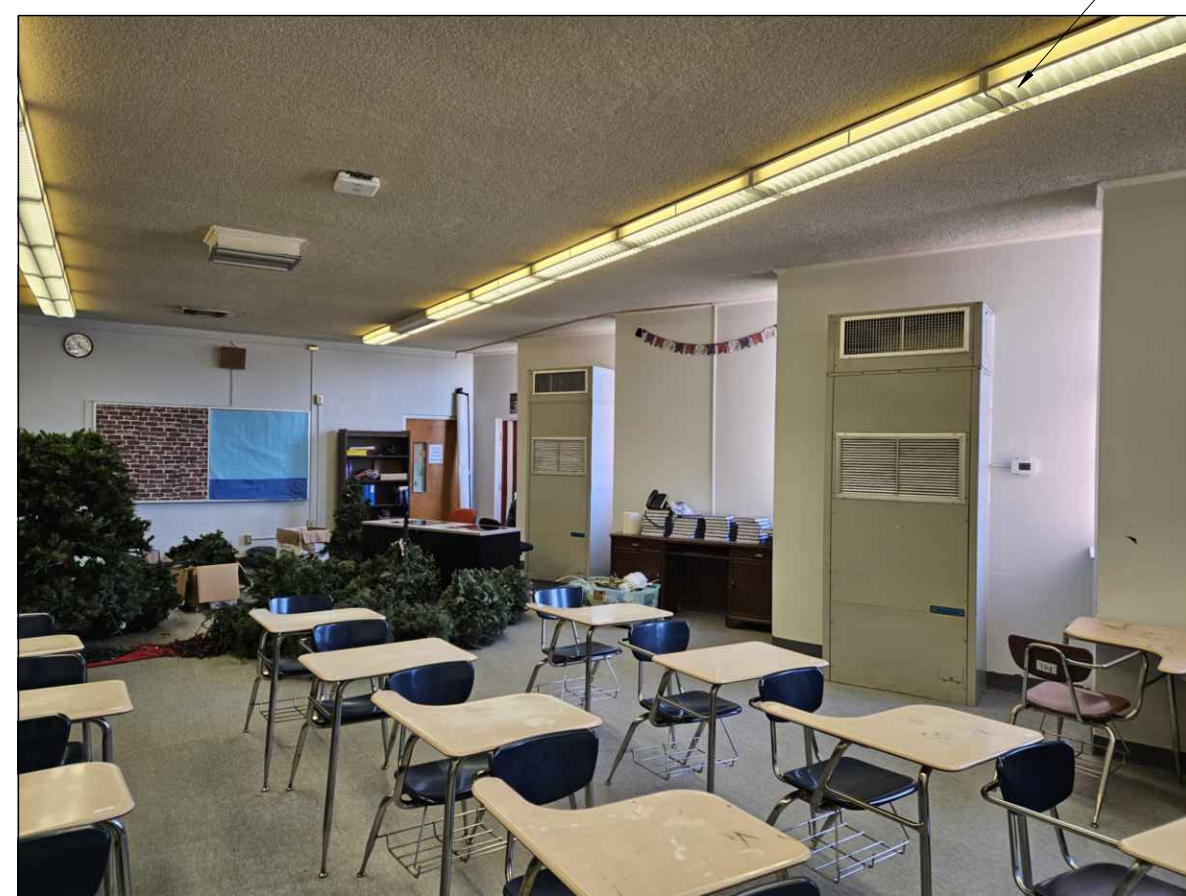
- DEMOLITION NOTES**
- GENERAL: WHERE ITEMS ARE CALLED TO BE REMOVED, REMOVE ITEM COMPLETELY INCLUDING ALL BRACKETS, ANCHORS, BOLTS, SUPPORTS, ETC. IF ITEM IS DESIGNATED TO BE TURNED OVER TO THE OWNER STORE ON SITE WHERE DESIGNATED BY OWNER. CLEAN AND DEGREASE ALL CMU WALLS, REMOVE ANY LOOSE PAINT, REPAIR ANY CRACKS OR HOLES IN CMU, LIGHTLY SAND IF EXISTING PAINT IS GLOSSY TO ASSIST NEW PAINT ADHESION. EXISTING LIGHTS IN MARKED CLASSROOMS WILL NEED TO BE REMOVED AND REPLACED.
 - ALL UN-USED OR DISCONTINUED COMPONENTS ARE TO BE REMOVED, THEN WALLS ARE TO BE PREPPED FOR NEW PAINT. OWNER TO REMOVE EXISTING TECHNOLOGY AND CABINETS WHERE REQUIRED. CONTRACTOR WILL REPAIR AND REFINISH WALL SURFACES AS NEEDED.
 - EXISTING INFILLED WINDOWS IN CORRIDOR WILL BE PREPPED AND REPAINTED.
 - CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL ITEMS THAT ARE TO REMAIN DURING RENOVATION. ANY DAMAGES TO ITEMS WILL REQUIRE CONTRACTOR TO REPLACE OR FIX.

SITE OF WORK EXAMINATION

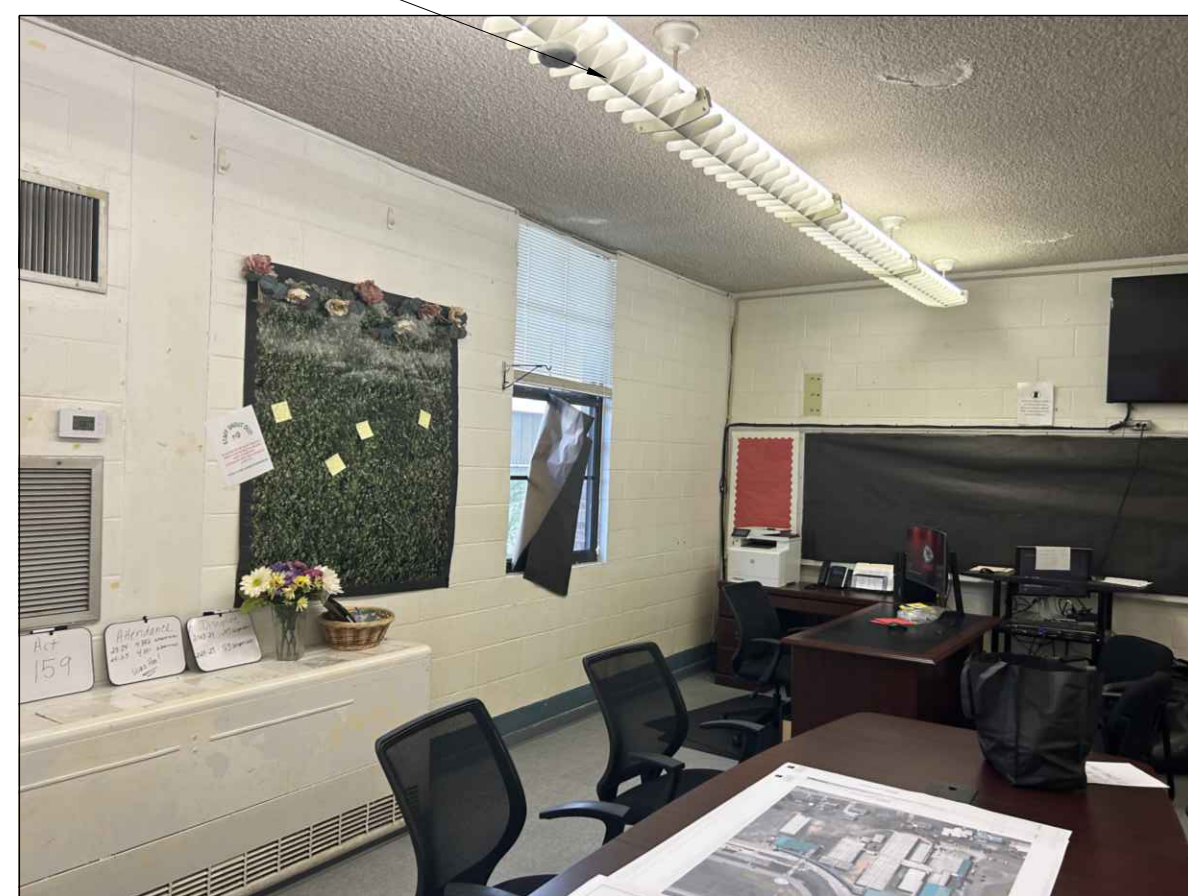
THESE DRAWINGS WERE COMPILED BY THE ARCHITECT FROM THE OWNERS RECORD DRAWINGS AND FROM ON-SITE OBSERVATIONS TO INDICATE THE BUILDING ARRANGEMENT.

ALL CONTRACTORS SUBMITTING PROPOSALS FOR THIS WORK SHALL FIRST EXAMINE THE PREMISES AND ALL CONDITIONS THEREIN. ALL PROPOSALS SHALL TAKE INTO CONSIDERATION ALL SUCH CONDITIONS AS MAY AFFECT THE WORK UNDER THIS CONTRACT.

DRAWINGS ARE DIMENSIONED FOR BIDDING PURPOSES ONLY. CONTRACTORS SHALL MEASURE ALL EXISTING WORK AT THE PREMISES AND VERIFY ALL DIMENSIONS NEEDED TO PROPERLY INTERFACE IMPROVEMENTS WITH ALL EXISTING ELEMENTS WHICH ARE TO REMAIN.

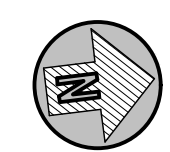


EXISTING LIGHTING
TO BE REMOVED

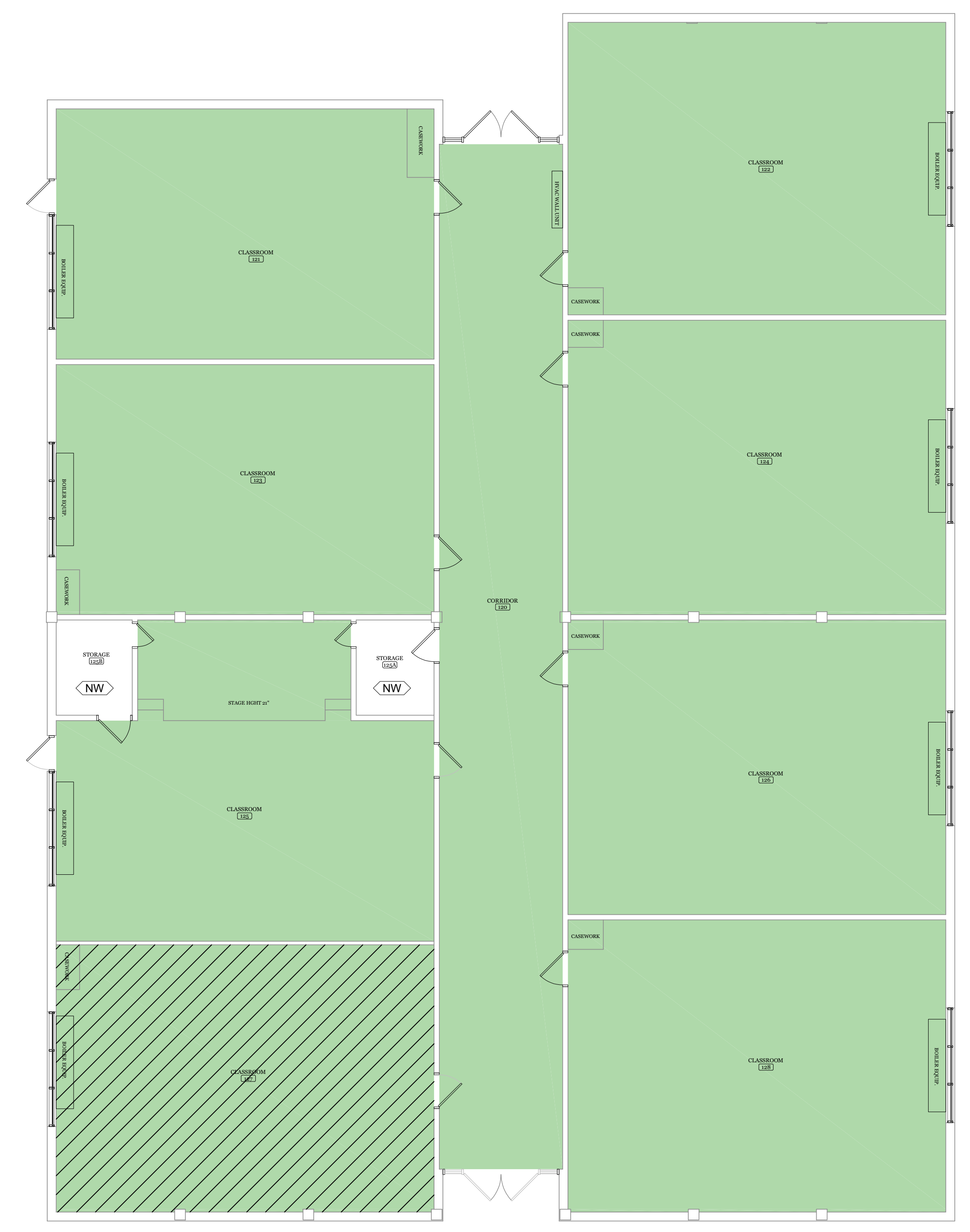
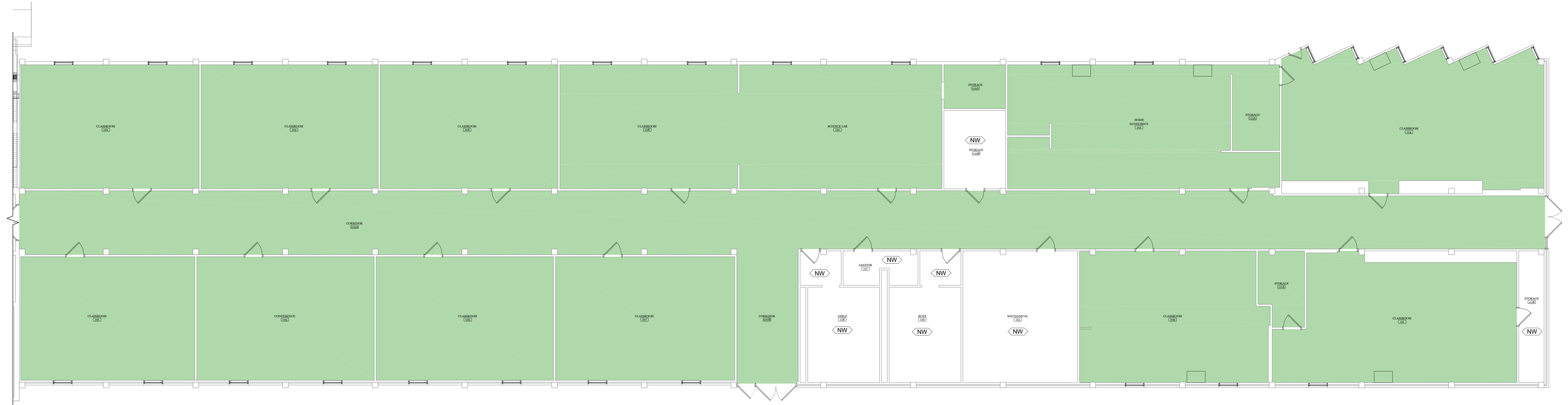
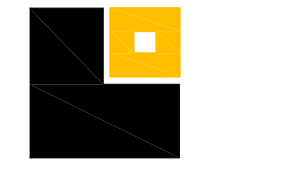


OR

1 TYPICAL CLASSROOM PHOTO
SCALE: NTS

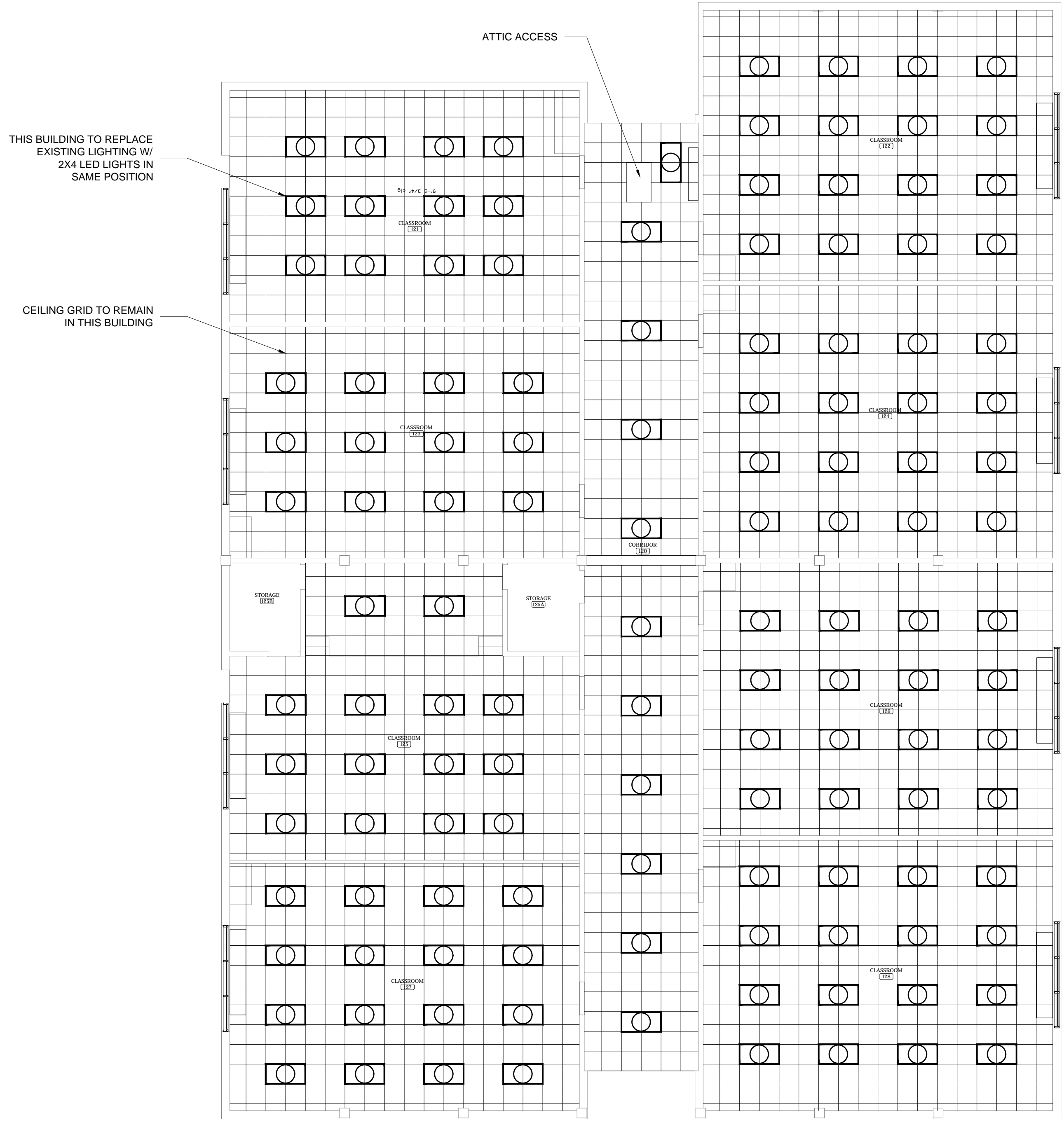
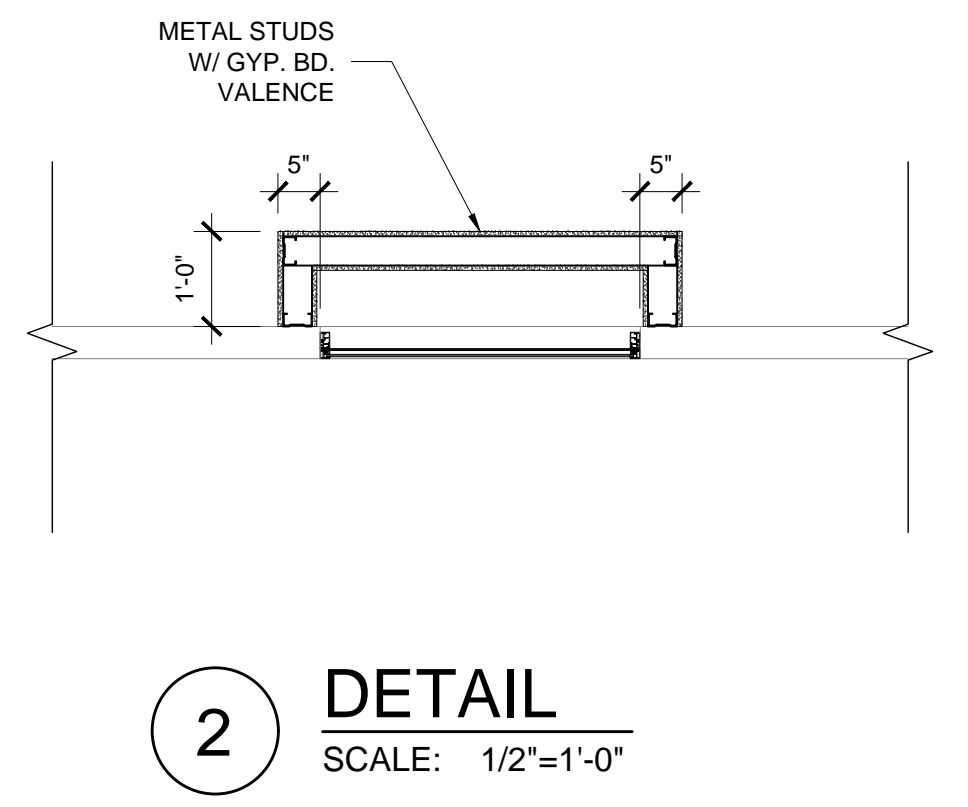
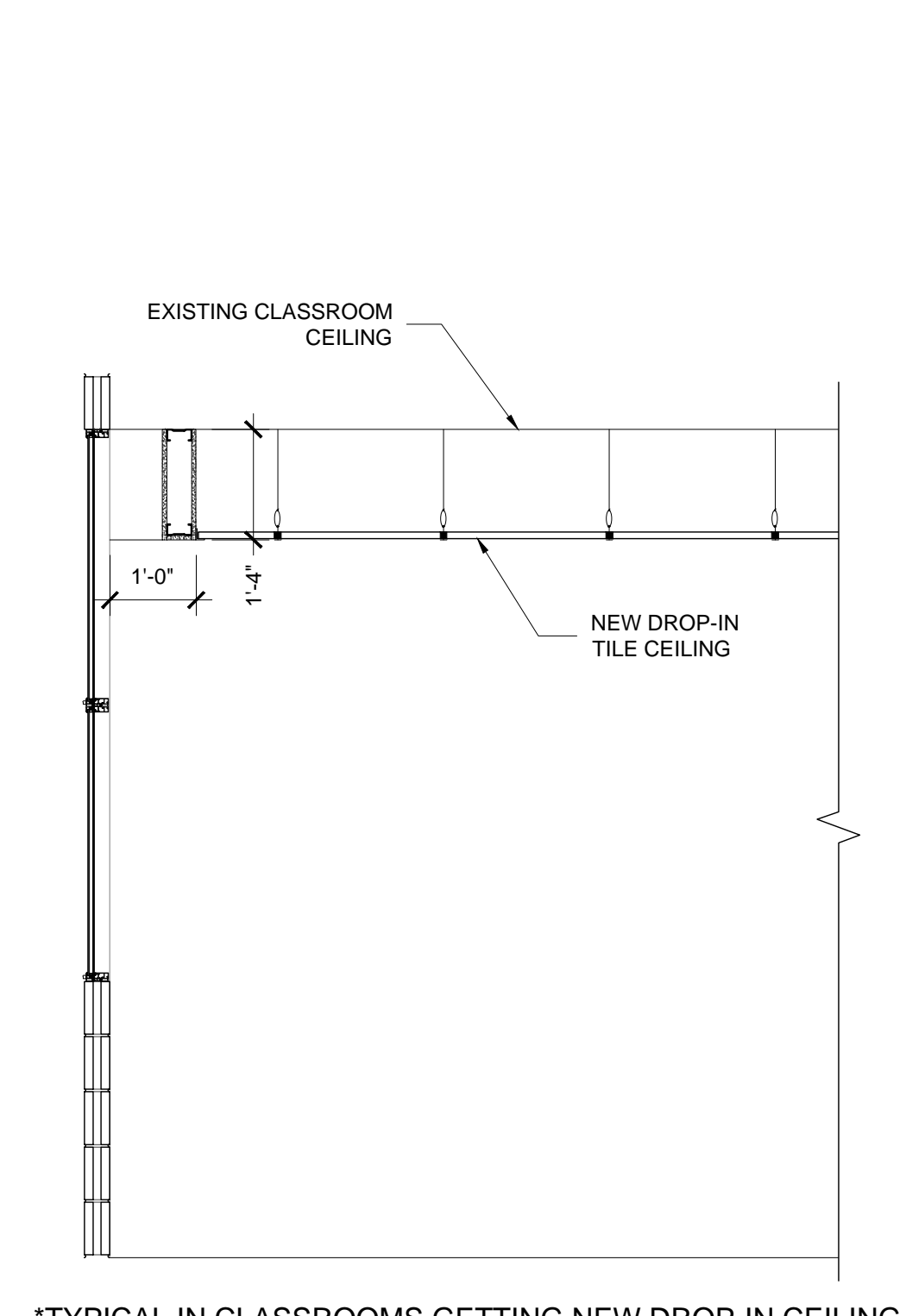
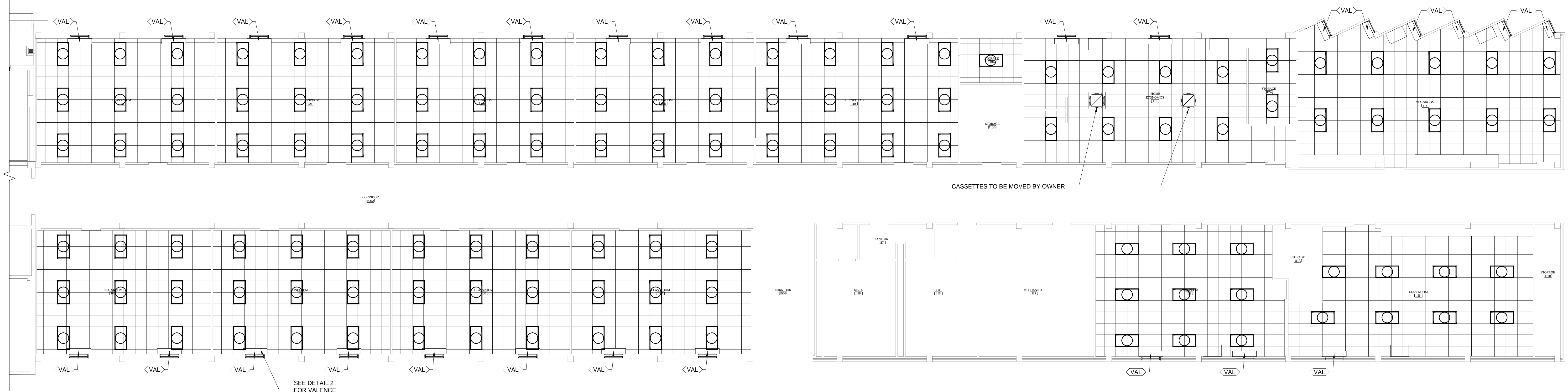


DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



FLOOR PLAN LEGEND	
SYMBOL	DESCRIPTION
	NO WORK IN THIS AREA
	TO BE REPAINTED
	NEW FLOORING TO MATCH EXISTING CLASSROOMS

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

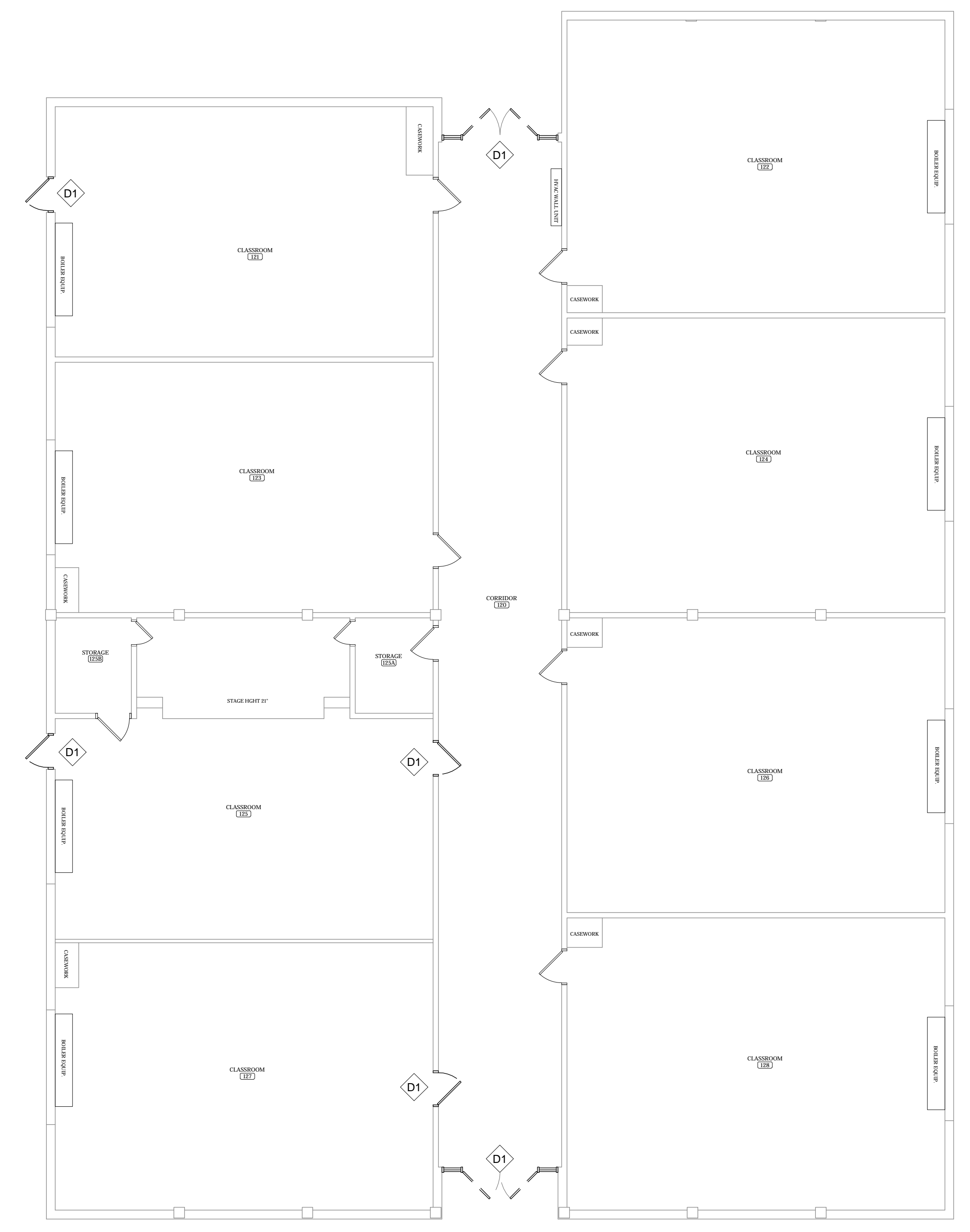
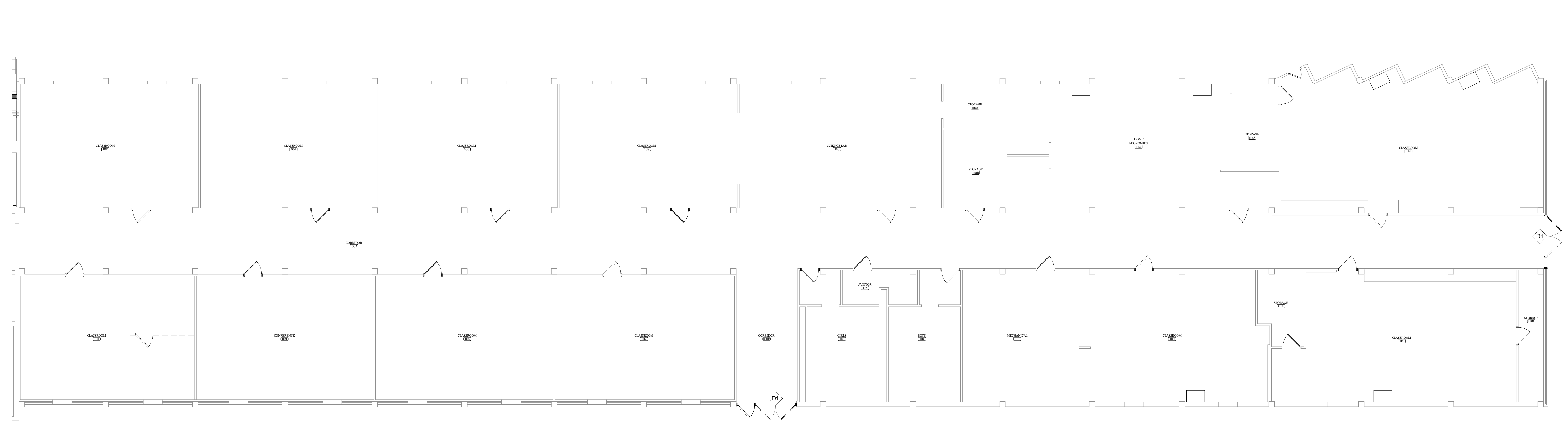
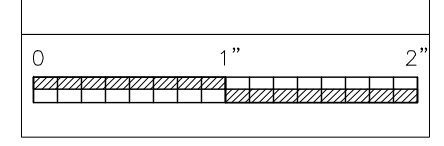


1 DETAIL
SCALE: 1/2"=1'-0"

2 DETAIL
SCALE: 1/2"=1'-0"

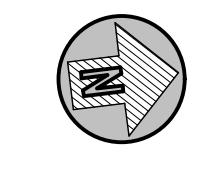
REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND	
SYMBOL	DESCRIPTION
	2x2' LAY-IN ACOUSTICAL CEILING
	2x4' RECESSED OR SURFACE MOUNTED LIGHT FIXTURE (SEE ELECTRICAL)
	CASSETTE HEAT PUMP (CURRENTLY IN PLACE, TO BE MOVED BY OWNER)
	HVAC SUPPLY AIR GRILLE (SEE MECHANICAL)
	HVAC RETURN AIR GRILLE (SEE MECHANICAL)
	WINDOW VALENCE (SEE DETAILS)

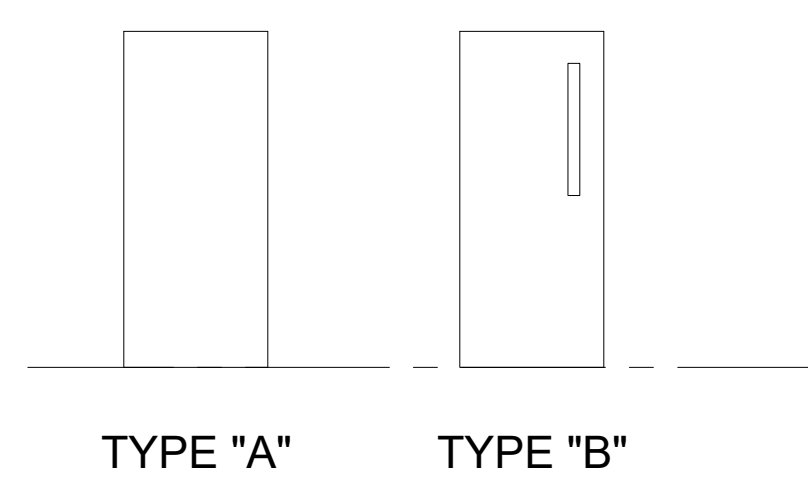


DEMOLITION PLAN LEGEND	
SYMBOL	DESCRIPTION
NOTE: REFER TO CONSULTANT DRAWINGS FOR ADDITION DEMOLITION NOTES	
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	REMOVE EXISTING DOOR AND FRAME

DEMOLITION NOTES	
1.	EXISTING DOOR AND FRAME TO BE REMOVED
2.	CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL ITEMS THAT ARE TO REMAIN DURING RENOVATION. ANY DAMAGES TO ITEMS WILL REQUIRE CONTRACTOR TO REPLACE OR FIX.

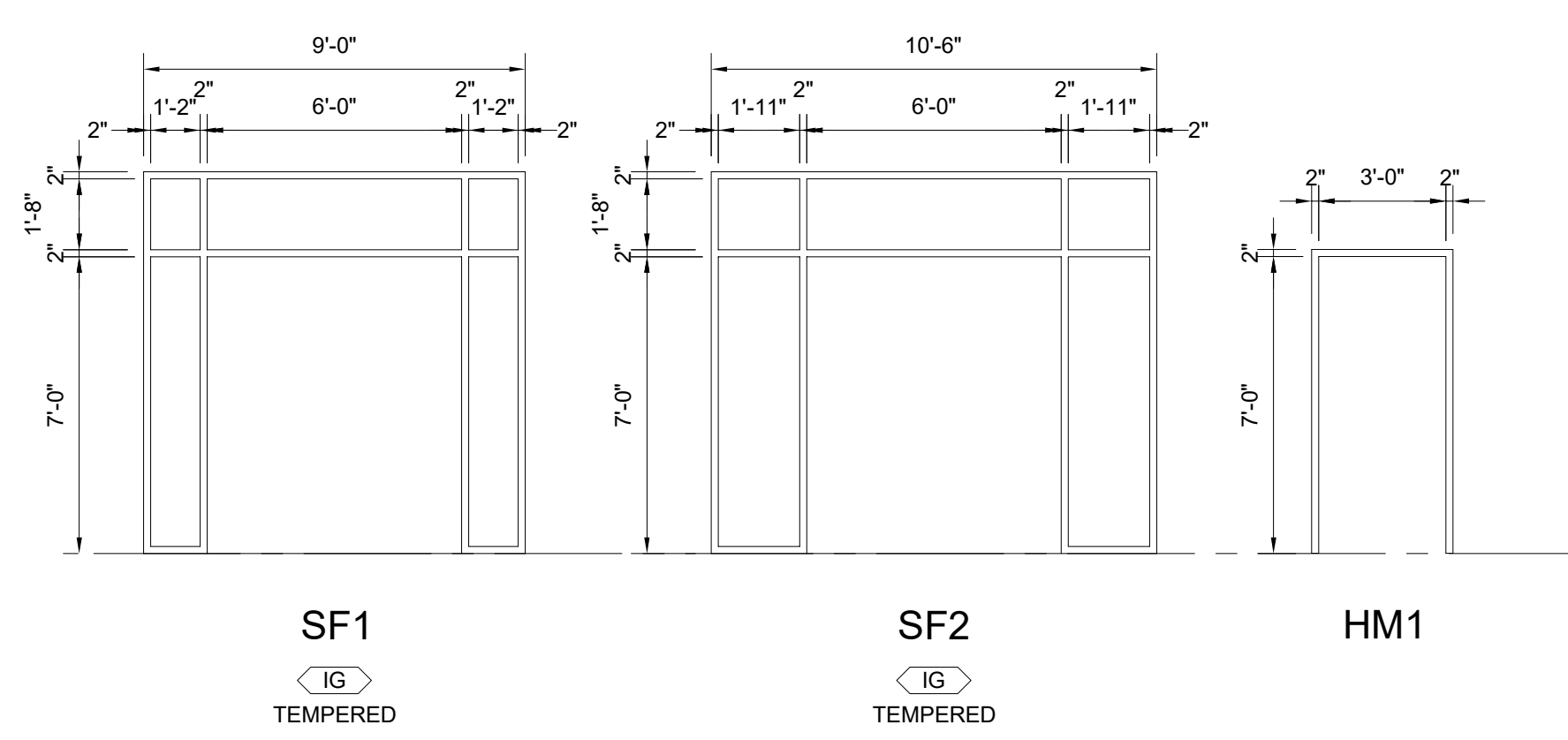


DEMOLITION PLAN - ALTERNATE BID
SCALE: 1/8" = 1'-0"

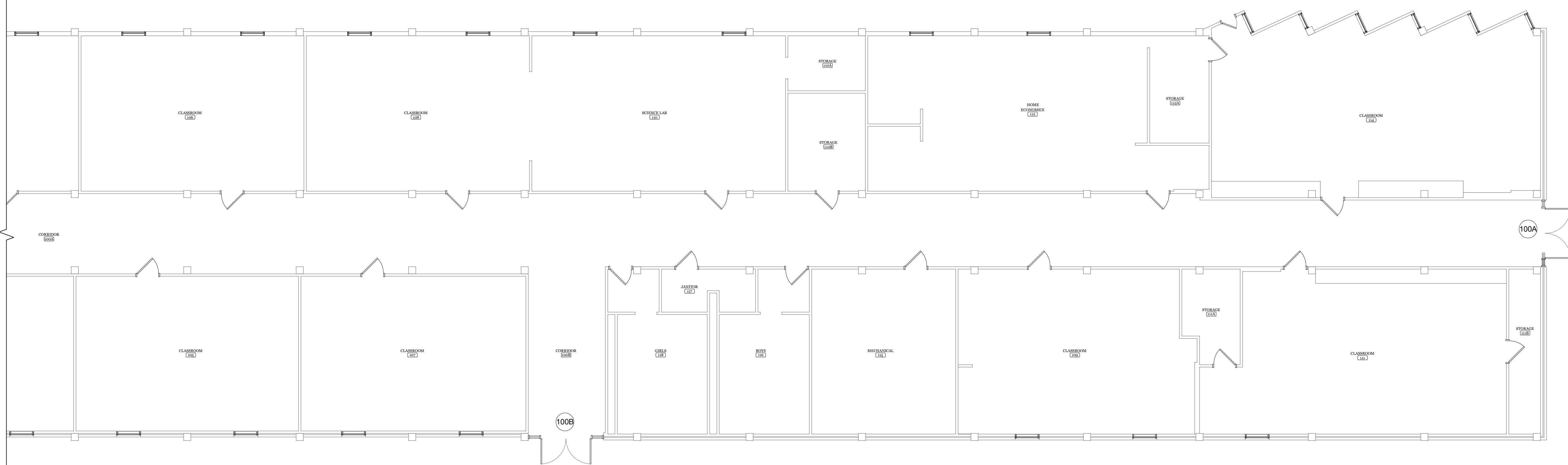


GLAZING SCHEDULE	
SYMBOL	DESCRIPTION
<IG>	INSULATING GLASS

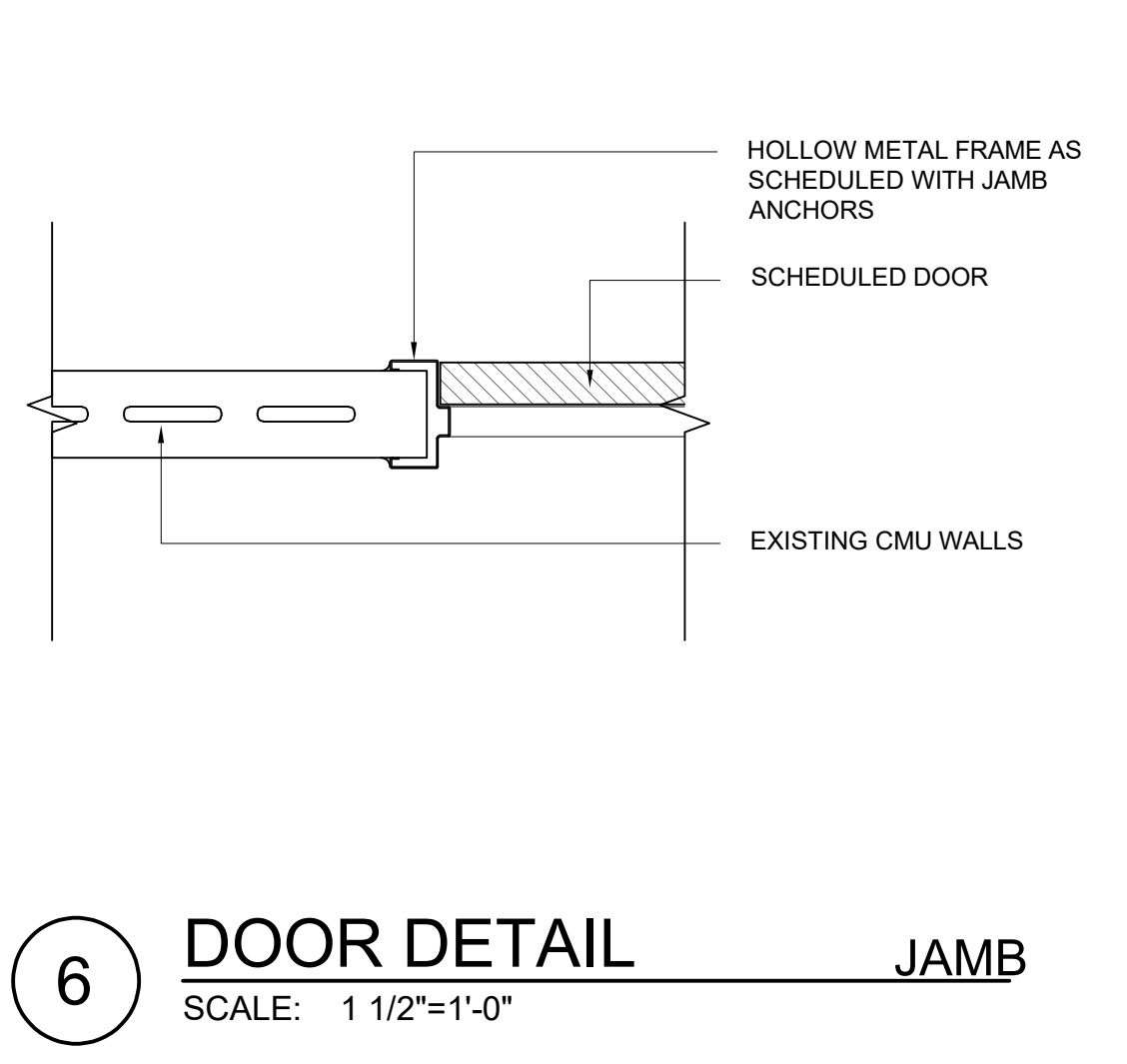
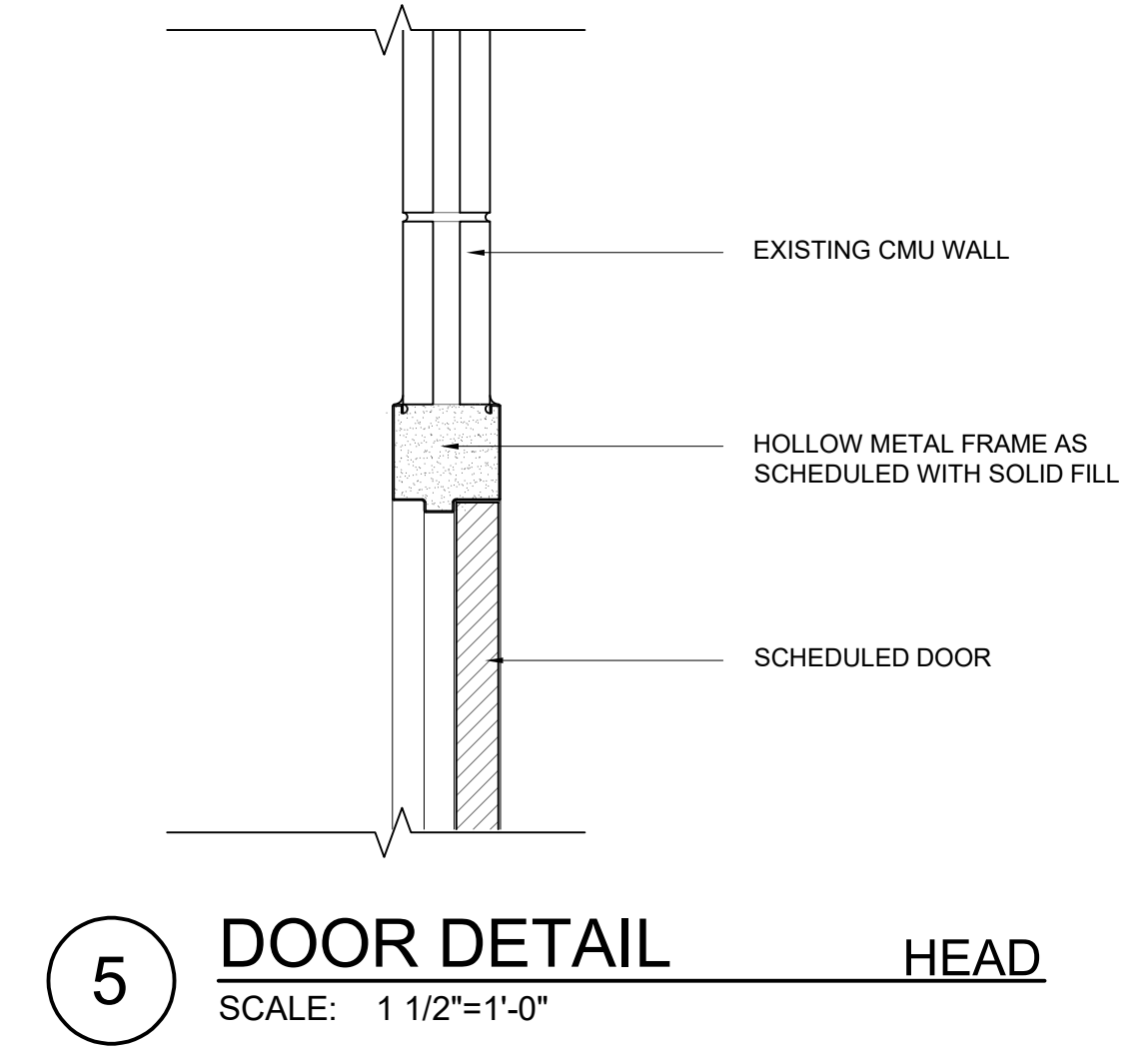
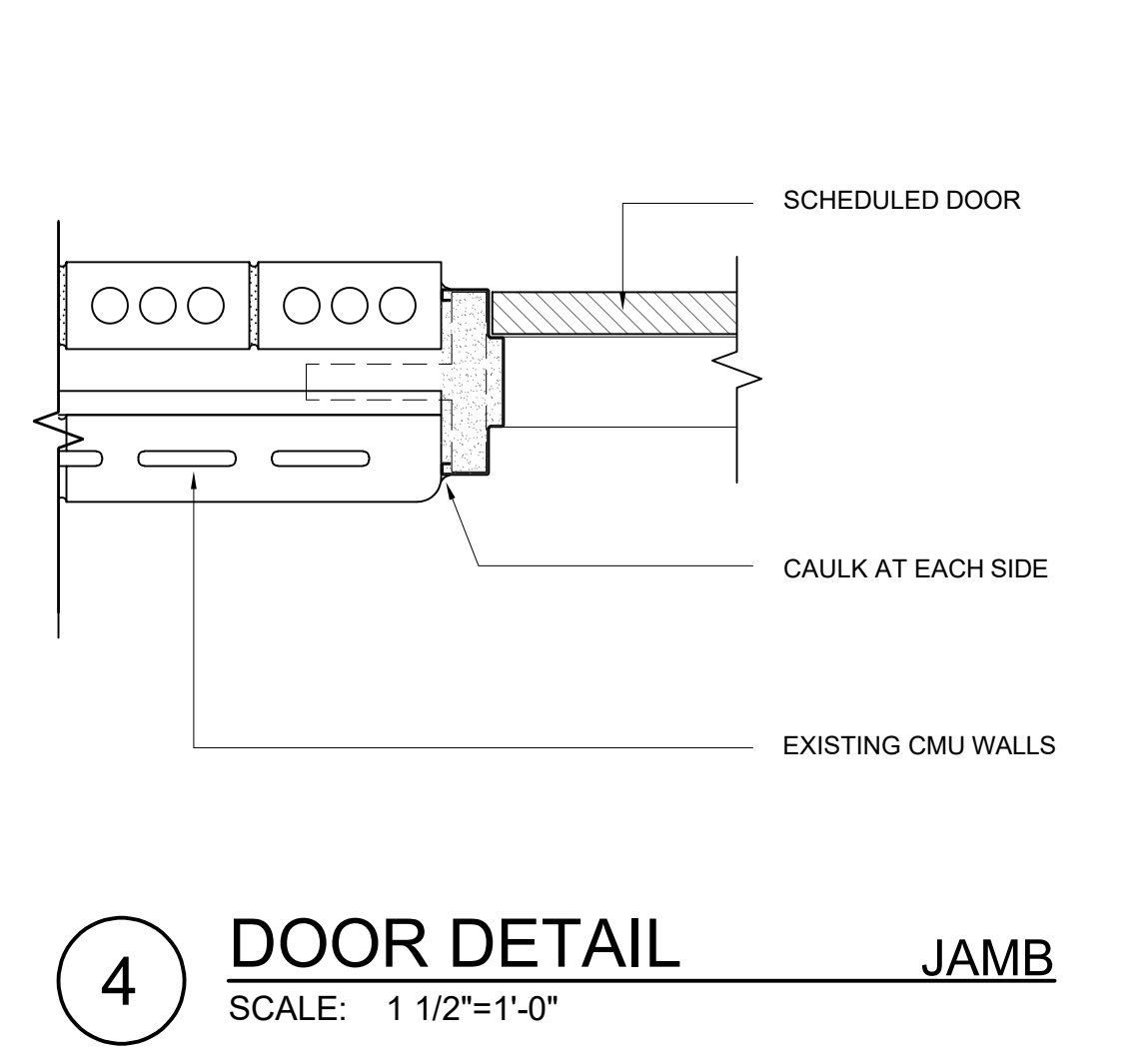
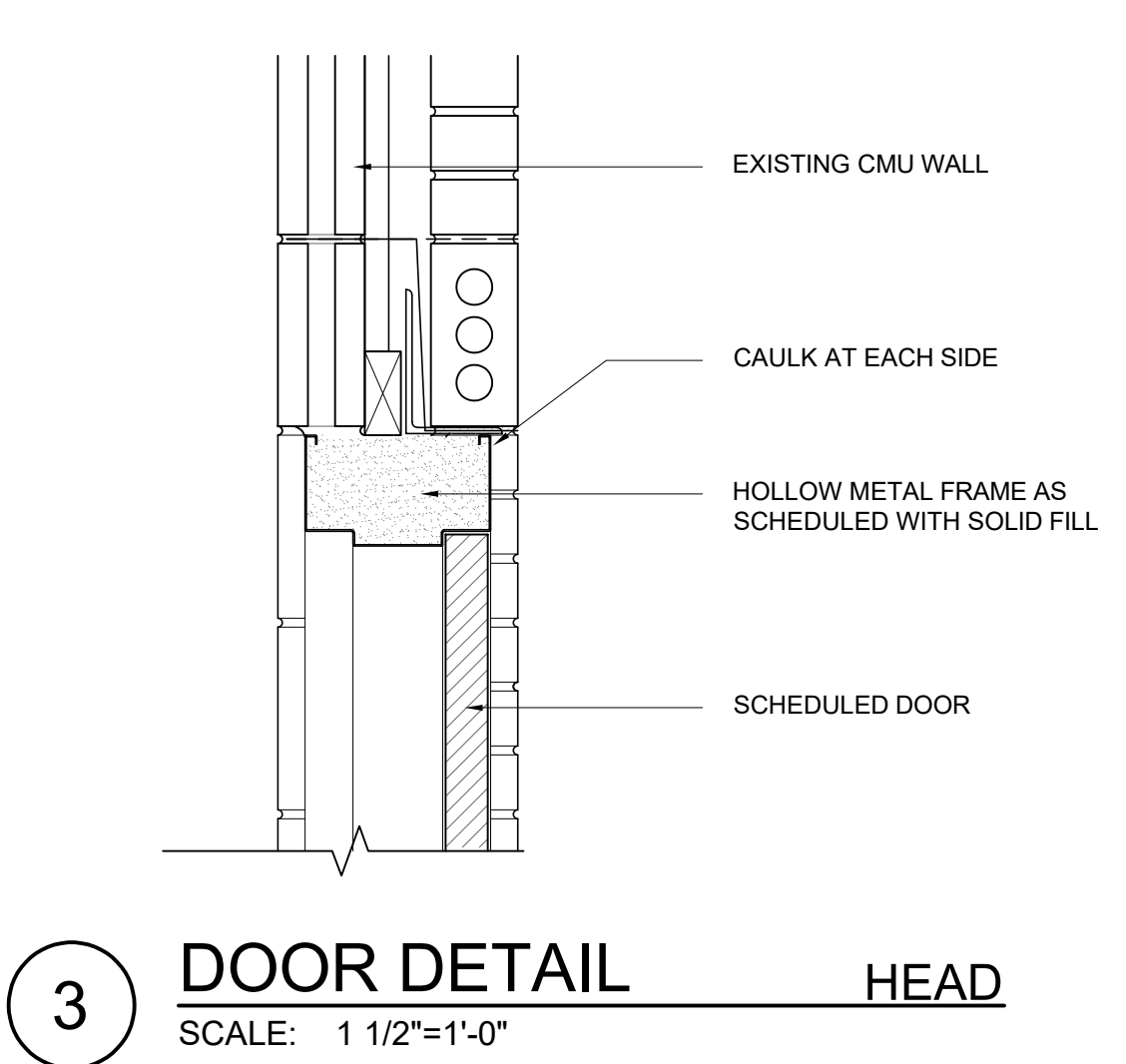
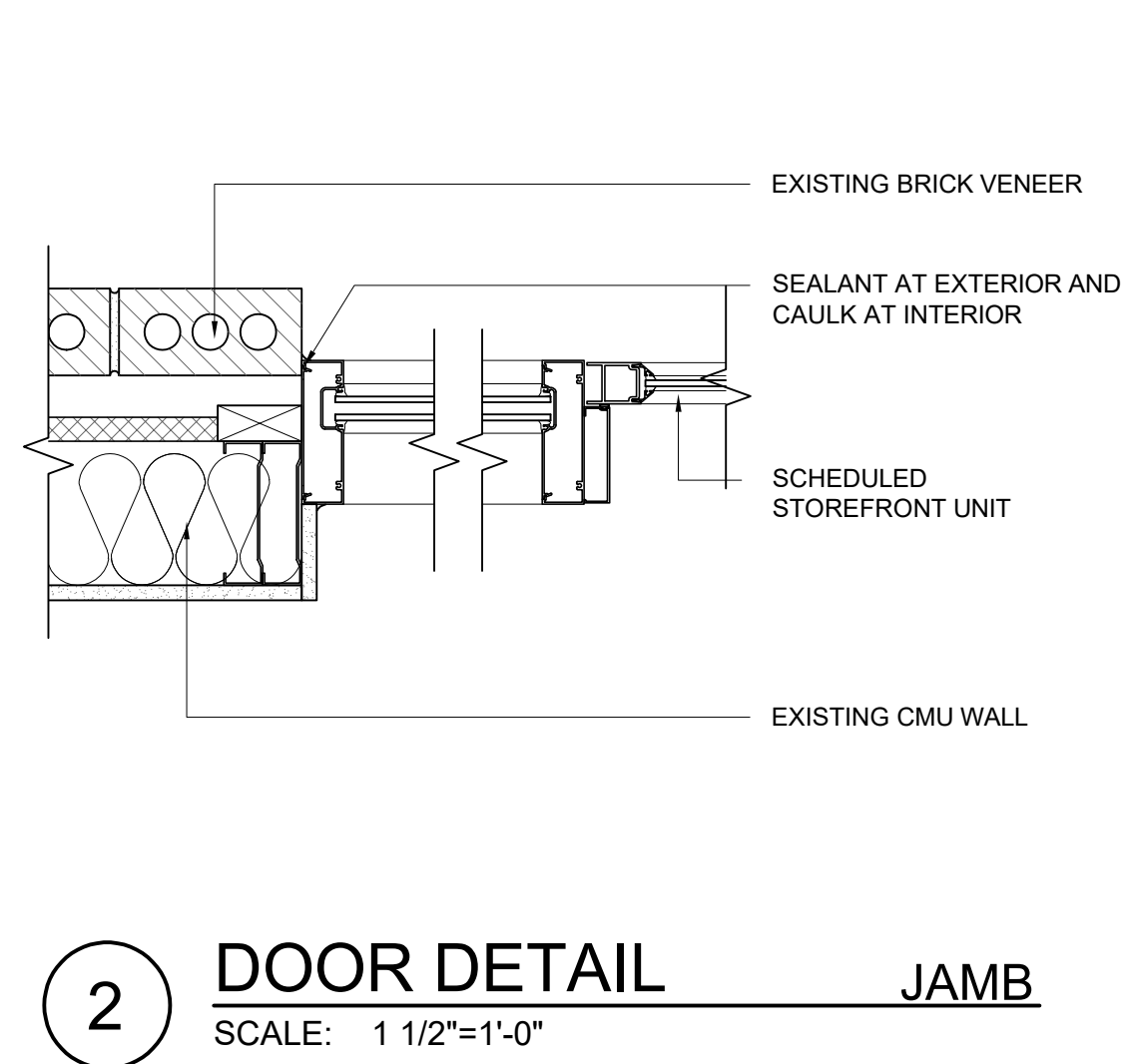
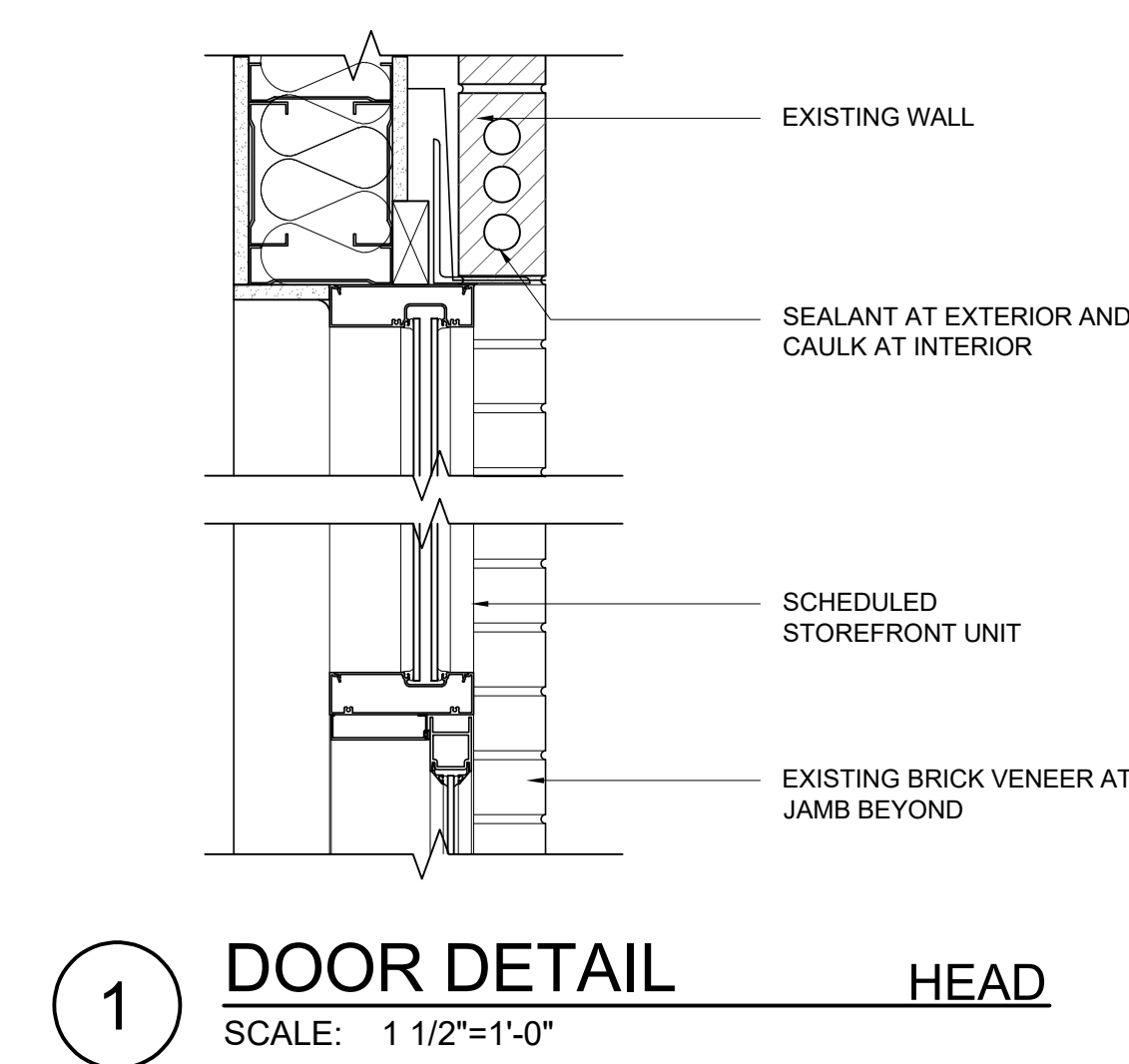
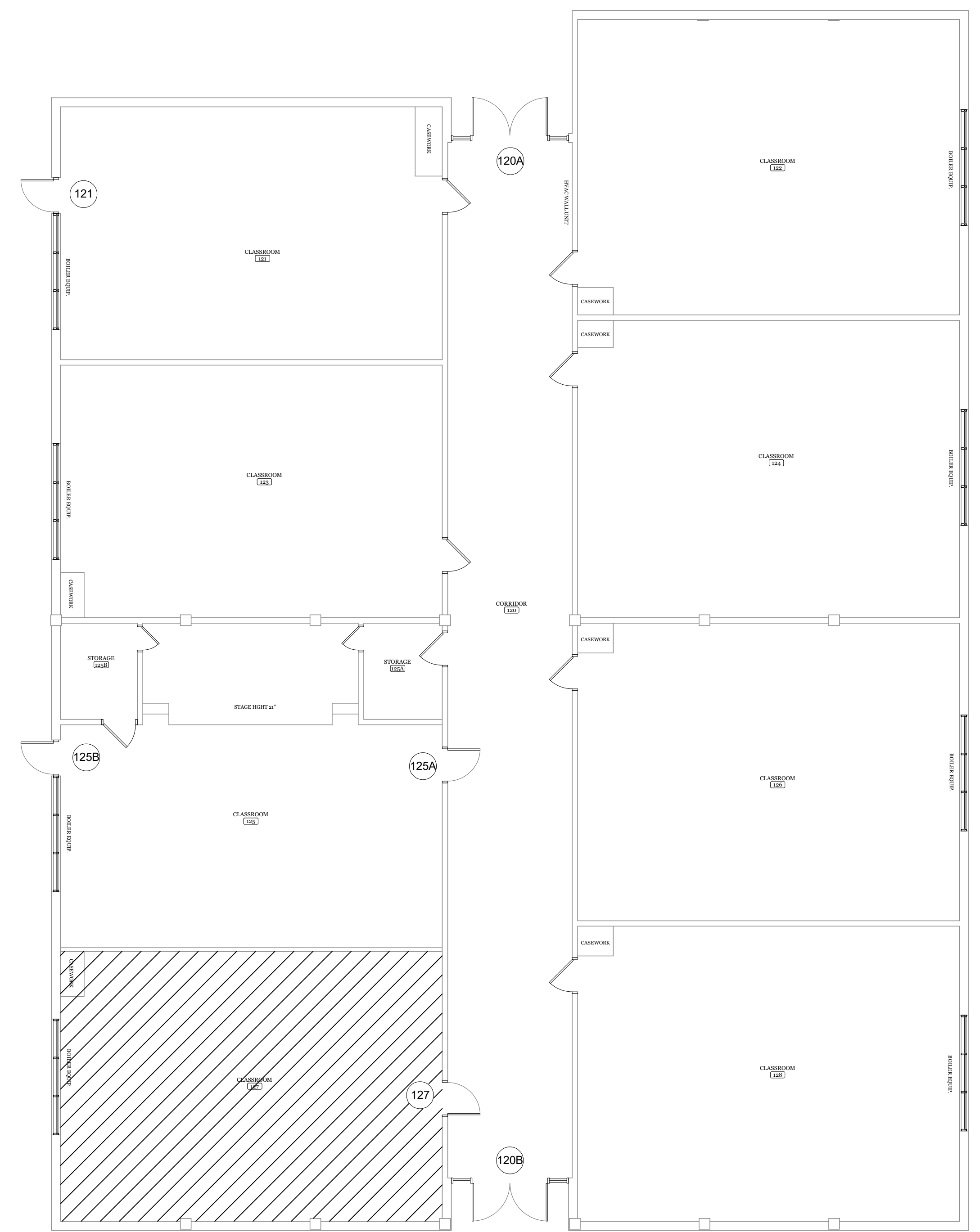
TYPICAL DOOR TYPES
SCALE: 1/4" = 1'-0"



TYPICAL DOOR FRAMES
SCALE: 1/4" = 1'-0"



DOOR SCHEDULE													
DOOR #	WIDTH	HEIGHT	THICKNESS	MATERIALS	DOOR TYPE	DOOR FINISH	FRAME TYPE	FRAME FINISH	LABEL	DETAILS		SIGNAGE	REMARKS
										HEAD	JAMB		
100A	PAIR 3'-0"	7'-0"	1 3/4"	HOLLOW METAL	A	PAINT	SF1	PAINT	---	1/A2.1	2/A2.1	---	---
100B	PAIR 3'-0"	7'-0"	1 3/4"	HOLLOW METAL	A	PAINT	SF2	PAINT	---	1/A2.1	2/A2.1	---	---
120A	PAIR 3'-0"	7'-0"	1 3/4"	HOLLOW METAL	A	PAINT	SF2	PAINT	---	1/A2.1	2/A2.1	---	---
120B	PAIR 3'-0"	7'-0"	1 3/4"	HOLLOW METAL	A	PAINT	SF2	PAINT	---	1/A2.1	2/A2.1	---	---
121	3'-0"	7'-0"	1 3/4"	FRP	B	PAINT	HM1	PAINT	---	3/A2.1	4/A2.1	---	---
125A	3'-0"	7'-0"	1 3/4"	FLUSH WOOD SOLID CORE	B	STAIN	HM1	PAINT	---	5/A2.1	6/A2.1	---	---
125B	3'-0"	7'-0"	1 3/4"	FRP	B	PAINT	HM1	PAINT	---	3/A2.1	4/A2.1	---	---
127	3'-0"	7'-0"	1 3/4"	FLUSH WOOD SOLID CORE	B	STAIN	HM1	PAINT	---	5/A2.1	6/A2.1	---	---



FLOOR PLAN LEGEND	
SYMBOL	DESCRIPTION
(A-)	SCHEDULED DOOR AND FRAME
(---)	SCHEDULED ROOM NAME AND NUMBER

FLOOR PLAN - ALTERNATE BID
SCALE: 1/8" = 1'-0"

ELECTRICAL LEGEND

CEILING OUTLETS

- A RECESSED 2' X 4' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL
- A RECESSED 2' X 4' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL "EMERGENCY BATTERY POWER"
- A RECESSED 1' X 4' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL
- A RECESSED 1' X 4' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL "EMERGENCY BATTERY POWER"
- A RECESSED 2' X 2' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL
- A RECESSED 2' X 2' LED FIXTURE MARK "A" CIRCUIT No. 2 TYPICAL "EMERGENCY BATTERY POWER"
- FS SURFACE OR PENDANT MOUNTED LED STRIP FIXTURE MARK "FS" CIRCUIT No. 2 TYPICAL
- FS SURFACE OR PENDANT MOUNTED LED STRIP FIXTURE MARK "FS" CIRCUIT No. 2 TYPICAL "EMERGENCY BATTERY POWER"
- RECESSED OR SURFACE MOUNT DOWNLIGHT
- RECESSED OR SURFACE MOUNT DOWNLIGHT "EMERGENCY POWER"
- SURFACE OR PENDANT MOUNTED ROUND FIXTURE
- SURFACE OR PENDANT MOUNTED ROUND FIXTURE "EMERGENCY BATTERY POWER"
- JUNCTION BOX
- EXIT LIGHT
- EXHAUST FAN

LIGHTING CONTROLS

- CEILING MOUNTED OCCUPANCY SENSOR
- POWER PACK FOR OCCUPANCY SENSOR
- ROOM CONTROLLER - 1 ZONE DIMMING
- ROOM CONTROLLER - 2 ZONE DIMMING
- ROOM CONTROLLER - ON/OFF NO DIMMING
- WALL DIMMER - ON/OFF & 0-10V 1-ZONE DIMMING
- WALL DIMMER - ON/OFF & 0-10V 2-ZONE DIMMING
- LOW VOLTAGE SWITCH, 2-BUTTON
- LOW VOLTAGE SWITCH CONNECTED TO LIGHTING CONTROL PANEL, 2-BUTTON
- OCCUPANCY SENSOR WALL SWITCH, ULTRASONIC TECHNOLOGY, 1-BUTTON SIMILAR TO HUBBELL LIGHT HAWK 2

*COORDINATE WITH LIGHTING CONTROL DETAILS FOR MORE REQUIREMENTS

WALL OUTLETS

- ALL 120V RECEPTACLES ON THIS PROJECT SHALL BE TAMPER PROOF TYPE WHERE REQUIRED BY THE NATIONAL ELECTRIC CODE.

- WALL MOUNTED EXIT LIGHT
- WALL MOUNTED COMBO EXIT LIGHT/EMERGENCY
- WALL MOUNTED LIGHTING FIXTURE
- WALL MOUNTED LIGHTING FIXTURE "EMERGENCY POWER"
- BATTERY OPERATED EMERGENCY WALL PACK
-
-
-
-
-

BRANCH CIRCUITING

- RUN CONCEALED UNDER FLOOR OR IN GROUND
- RUN CONCEALED IN CEILING OR WALLS
-
-
-
-
-
-
-

MISCELLANEOUS

- WALL MOUNTED WIRELESS ACCESS POINT
- CEILING MOUNTED WIRELESS ACCESS POINT
- CEILING MOUNTED PROJECTOR
- MOTION DETECTOR
- SECURITY CAMERA

INTERCOM

- WALL MOUNTED SPEAKER
- CEILING MOUNTED SPEAKER
- PUSHBUTTON CALL STATION

PANELS AND POWER

- PANELBOARD
- PANELBOARD FLUSH MOUNTED
-
-

WALL SWITCHES (UNLESS OTHERWISE NOTED, MOUNT 48" A.F.F.)

- S A.C. TYPE, SINGLE POLE, 20 AMP, 120/277 VOLT
- S3 A.C. TYPE, 3-WAY, 20 AMP, 120/277 VOLT
- SM MOTOR RATED TOGGLE SWITCH DISCONNECT, WITH THERMAL OVERLOADS A.C. TYPE, 20 AMP, 120/277 VOLT
- 30/1 SM MOTOR RATED TOGGLE SWITCH DISCONNECT, WITH THERMAL OVERLOADS A.C. TYPE, 30 AMP, 120/277 VOLT
- SM2 MOTOR RATED TOGGLE SWITCH DISCONNECT, WITH THERMAL OVERLOADS DOUBLE POLE SINGLE THROW, A.C. TYPE, 30 AMP, 208 VOLT
- ST PRESET INTERVAL TIMER SWITCH, HUBBELL TD-300 SERIES OR EQUALS
- D PUSH BUTTON, TOGGLE SWITCH, ROTARY SWITCH, ETC., FURNISHED WITH EQUIPMENT BY OTHERS, INSTALLED AND WIRED BY THE ELECTRICAL CONTRACTOR.

FIRE ALARM SYSTEM

- FIRE ALARM SYSTEM CONTROL PANEL
- FIRE ALARM SYSTEM REMOTE ANNUNCIATOR - FLUSH MOUNTING
- FIRE ALARM SYSTEM NAC PANEL
- FIRE ALARM SYSTEM MANUAL PULL STATION
- FIRE ALARM SYSTEM VOICE EVAC SPEAKER/STROBE,
-

DEMOLITION DEVICES

- TYPICAL DOWNLIGHT TO BE REMOVED
- TYPICAL RECESSED LIGHT TO BE REMOVED
- TYPICAL SURFACE/PENDANT LIGHT TO BE REMOVED
- TYPICAL EMERGENCY EGRESS FIXTURE TO BE REMOVED
- TYPICAL ELECTRICAL EQUIPMENT TO BE REMOVED
- TYPICAL SWITCH TO BE REMOVED
- TYPICAL EXHAUST FAN TO BE REMOVED
- EX-RL EXISTING EQUIPMENT TO BE REMOVED AND RELOCATED
- EX-RD EXISTING EQUIPMENT THAT HAS BEEN RELOCATED
- EX-RR EXISTING EQUIPMENT TO BE REMOVED AND REPLACED
- EX-RW EXISTING EQUIPMENT TO BE REWORKED

EXISTING DEVICES

- TYPICAL LIGHTS TO REMAIN
-
-

GENERAL DEMOLITION NOTES:

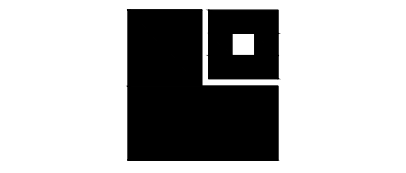
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS PRIOR TO BID AND BIDDING ACCORDINGLY.
- ELECTRICAL DEVICES SHOWN IN BOLD INDICATES NEW WORK. ELECTRICAL DEVICES THAT ARE SHOWN IN LIGHT PEN AND DASHED INDICATE EXISTING DEVICES TO REMAIN.
- ALL DEMOLITION WORK SHALL BE PERFORMED WITH CARE NOT TO DISTURB THE OTHER EXISTING UTILITIES. IF EXISTING UTILITIES ARE DAMAGED BY THE CONTRACTOR, THE EXISTING UTILITIES ARE TO BE FIXED TO ITS ORIGINAL CONDITION WITHOUT DELAY, BY AND AT THE EXPENSE OF THE CONTRACTOR.
- LEGEND SYMBOLS ARE TYPICAL AND LOCATIONS ARE APPROXIMATE AND ARE NOT INTENDED TO LIMIT THE AMOUNT OF DEMOLITION WORK. COORDINATE WITH EXISTING CONDITIONS AND THESE NOTES AND REMOVE ALL APPLICABLE SYSTEMS AND COMPONENTS CONFLICTING WITH FINISHED DESIGN INTENT.
- EXISTING BRANCH WIRING AND DEVICES SHOWN IN DIAGRAMMATICAL ONLY BASED ON EXISTING DRAWINGS AND SURVEYS. COORDINATE WITH ACTUAL EXISTING CONDITIONS FOR EXACT LOCATIONS.
- TRENCH, CUT AND REMOVE EXISTING SURFACES AS REQUIRED FOR THE INSTALLATION OF ALL NEW ELECTRICAL PROVISIONS.
- CONCEALED CONDUIT THAT CANNOT BE REMOVED DUE TO INACCESSIBILITY MAY BE ABANDONED. CONDUCTORS SHALL BE REMOVED AND CONDUIT CUT FLUSH WITH SURFACE.
- OUTLET BOXES THAT CANNOT BE REMOVED DUE TO FLUSH MOUNTING IN PARTITIONS SHALL BE FILLED WITH GROUT, PATCHED AND FINISHED FLUSH TO MATCH EXISTING WALL SURFACE.
- EXISTING JUNCTION BOXES MAY BE USED AS NOTED IF OF THE PROPER SIZE. MODIFICATIONS SHALL BE MADE WHEN REQUIRED SUCH AS PROVIDING EXTENSION RINGS, LOCKNUTS, BUSHINGS, ETC.
- EXISTING PANELBOARDS SHALL BE UTILIZED TO FACILITATE THE WORK AS SHOWN ON THE DRAWINGS. NEW CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER (WHENEVER POSSIBLE), FRAME SIZE, AIC RATING AND TYPE AS EXISTING. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL MATERIALS FOR PANELBOARDS TO PROPERLY MEET THE INTENT OF THE DRAWINGS.
- WHEN EXISTING DEVICES, SWITCHES, EQUIPMENT ETC., ARE NOTED TO BE REMOVED AND THE CIRCUIT(S) SERVING SUCH ITEMS SERVES OTHER ITEMS OR DEVICES WHICH ARE TO BE MAINTAINED, THE CONTRACTOR SHALL ROUTE, EXTEND, MODIFY, ETC., EXISTING CIRCUITS AS REQUIRED TO MAINTAIN COMPLETE AND OPERATING SYSTEMS.
- CONTRACTOR IS RESPONSIBLE FOR ALL ITEMS TO BE DEMOLISHED.

MISCELLANEOUS

- A AMPERE
- ADA AMERICANS WITH DISABILITIES ACT
- AFF ABOVE FINISH FLOOR
- AIC AMPERE INTERRUPTING CAPACITY
- ATS AUTOMATIC TRANSFER SWITCH
- C CONDUIT
- CL CENTER LINE
- CWP COLD WATER PIPE
- EM EMERGENCY
- EMT ELECTRIC METALLIC TUBING
- GFI GROUND FAULT INTERRUPTER
- GRC GALVANIZED RIGID METAL CONDUIT
- GRD GROUND
- MCB MAIN CIRCUIT BREAKER
- MCC MOTOR CONTROL CENTER
- MLO MAIN LUGS ONLY
- MT MOUNT
- N NEUTRAL
- NIC NOT IN CONTRACT
- NEC NATIONAL ELECTRICAL CODE
- NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION
- NL NIGHT LIGHT
- NTS NOT TO SCALE
- P POLE
- PF POWER FACTOR
- PH PHASE
- PNL PANEL
- PVC PVC (POLYVINYL CHLORIDE) CONDUIT
- SLD SINGLE LINE DIAGRAM
- TBB TELEPHONE BACKBOARD
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSORS
- UL UNDERWRITER'S LABORATORY
- UN.O. UNLESS NOTED OTHERWISE
- V VOLTAGE
- W WIRE
- WP WEATHERPROOF
- # NUMBER
- 3R NEMA 3R WEATHERPROOF ENCLOSURE
- 4X NEMA 4X WEATHERPROOF/CORROSION ENCLOSURE

GENERAL ELECTRICAL NOTES:

- THE SERVICE VOLTAGE TO THE FACILITY IS EXISTING.
- INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
- MAINTAIN ALL CLEARANCES FOR ELECTRICAL EQUIPMENT PER THE NEC.
- COORDINATE ROUGH-IN OF ALL ELECTRICAL DEVICES WITH ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND MILLWORK SHOP DRAWINGS PRIOR TO ROUGH-IN. AVOID ALL BACKSPASHES AT COUNTERS.
- ALL DIMENSIONS INDICATED IN THESE DOCUMENTS ARE FOR REFERENCE AND COORDINATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS IN THE FIELD, AND COORDINATING WORK WITH OTHER TRADES TO AVOID CONFLICTS.
- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUGH-IN OF LIGHT SWITCHES TO ENSURE PROPER SWITCH LOCATION.
- THE LOCATION OF OUTLETS, FIXTURES, AND EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE, OFFSET AS NEEDED OR AS REQUESTED BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT TO RELOCATE ANY OUTLETS OR FIXTURES BEFORE THEY ARE INSTALLED WITHOUT ANY ADDITIONAL COST.
- COORDINATE EXACT LOCATION OF ALL ELECTRICAL FLOOR DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
- ALL CONDUIT SIZE SHALL BE A MINIMUM 3/4" UNLESS NOTED OTHERWISE IN THE DRAWINGS OR SPECIFICATIONS.
- ALL ELECTRICAL RACEWAYS AND CABLING SHALL BE INSTALLED CONCEALED WITHIN THE CONFINES OF THE BUILDING FOUNDATIONS EXCEPT THOSE SPECIFICALLY SERVING LOADS OR EQUIPMENT EXTERIOR OF THE BUILDING. ALL SUCH RACEWAYS SHALL BE A MINIMUM 18" INSIDE FOUNDATIONS AND POWER AND COMMUNICATIONS RACEWAYS SHALL BE SEPARATED BY A MINIMUM 18".
- ALL CONDUITS INSTALLED UNDERFLOOR SHALL BE ROUTED UNDER STRUCTURAL CONCRETE FLOOR SLABS. CONTRACTOR SHALL NOT INSTALL CONDUITS IN CONCRETE FLOORING WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER. CONDUITS PENETRATING THRU CONCRETE FLOORS SHALL ADHERE TO THE ELECTRICAL SPECIFICATIONS AND RECOMMENDATIONS OF THE STRUCTURAL ENGINEER.
- ALL RACEWAYS INSTALLED ON EXTERIOR OF THE BUILDING, INCLUDING CONDUIT UNDER CANOPIES, SHALL BE GRC. EMT WILL NOT BE ACCEPTED.
- ALL RACEWAYS SHALL BE SUPPORTED PER NEC AND AT LEAST EVERY 10' AND WITHIN 3' OF EVERY JUNCTION BOX. RACEWAYS SUPPORTED ON BOTTOM OF SECONDARY CEILING SHALL BE SUPPORTED FROM THE STRUCTURE NOT FROM THE GYPBOARD CEILING.
- ALL EMPTY WALL MOUNTED JUNCTION BOXES SHALL BE PROVIDED WITH A WALL BLANK AND ALL EMPTY RACEWAYS SHALL BE PROVIDED WITH A PULL WIRES.
- PROVIDE ALL CONDUIT STUBS WITH A PROTECTIVE COLLAR.
- INSURE THAT ALL PENETRATIONS OF FIRE WALLS AND DECKS ARE PROPERLY SEALED PER INTERNATIONAL BUILDING CODE 712 AND WITH AN UL APPROVED DEVICE OR FIRE CAULK. REFER TO ARCHITECTURAL PLANS FOR THE LOCATIONS OF RATED FIRE WALLS AND UL ASSEMBLY LOCATIONS AND TYPES AND BID ACCORDINGLY.
- PROVIDE A CONDUIT EXPANSION JOINTS WITH BONDING JUMPER IN ALL CONDUITS CROSSING AN EXPANSION JOINT. REFER TO ARCHITECTURAL DRAWINGS FOR EXPANSION JOINT LOCATIONS.
- ALL UNDERGROUND CONDUITS RUNS ENTERING THE BUILDING SHALL BE SEALED TO PREVENT THE ENTRANCE OF MOISTURE.
- ALL FLEXIBLE CONDUITS ON THE EXTERIOR, IN WET LOCATIONS OR ANY MECHANICAL ROOM SHALL BE LIQUID TIGHT WITH SUITABLE FITTINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING AROUND DEVICES, PENETRATIONS, OUTLETS, AND CONDUITS THAT PENETRATE THE WALLS ABOVE THE CEILING TO MAINTAIN SOUNDPROOFING. CONTRACTOR SHALL VERIFY THAT THE OPENINGS SIZES ARE LESS THAN 1/2" ON ALL SIDES OF THE PENETRATIONS. ALL OPENINGS IN EXCESS OF 1/2" SHALL BE CAULKED/SEALED WITH SHEET ROCK MUD. THE DRYWALL CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING PENETRATIONS IN PLACE WHEN THE SHEETROCK ARE INSTALLED. PENETRATIONS MADE AFTER THE DRYWALL CONTRACTOR HAS FINISHED IN AN AREA SHALL BE SEALED BY THE CONTRACTOR MAKING THE PENETRATION.
- PLANNED INTERRUPTIONS OF UTILITY SERVICE TO ANY EXISTING FACILITY OR AREAS WITHIN ANY FACILITY AFFECTED BY THIS CONTRACT, SHALL BE CAREFULLY PLANNED AND COORDINATED IN ADVANCE OF THE REQUESTED INTERRUPTION. THE CONTRACTOR SHALL NOT INTERRUPT SERVICES UNTIL SPECIFIED APPROVAL HAS BEEN GRANTED. THE REQUEST SHALL INDICATE SERVICES AND AREAS TO BE AFFECTED, DATE AND TIME OF INTERRUPTION AND DURATION OF OUTAGE. REQUEST FOR INTERRUPTION OF SERVICE WILL NOT BE APPROVED UNTIL ALL EQUIPMENT AND MATERIAL REQUIRED FOR THE COMPLETION OF THAT PARTICULAR PHASE OF WORK ARE ON THE JOB SITE. CONTRACTOR IS RESPONSIBLE FOR ALL OVERTIME, HOLIDAY, AND WEEKEND PAY TO THEIR EMPLOYEES TO DO THIS WORK DURING SCHEDULED NON-NORMAL WORK HOURS.
- ALL EMERGENCY LIGHTS AND EXIT SIGNS SHALL HAVE AN EMERGENCY BATTERY BALLAST CONNECTED AHEAD OF LOCAL SWITCHING, UNLESS EMERGENCY LIGHTING IS ON EMERGENCY CIRCUIT FROM A GENERATOR.
- CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS FOR OCCUPANCY SENSORS. PROVIDE PROPER NUMBER OF POWER PACKS AND LOCATE POWER PACKS AND OCCUPANCY SENSORS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- ALL JUNCTION BOX COVERS ABOVE THE CEILING SHALL BE CLEARLY MARKED WITH WHICH CIRCUITS OR ELECTRICAL SYSTEM THEY CONTAIN.
- HVAC EQUIPMENT POWER WIRING SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR. CONTROL EQUIPMENT AND CONTROL WIRING SHALL BE FURNISHED UNDER DIVISION 15 UNLESS OTHERWISE NOTED. PROVIDE 3/4" CONDUITS WITH PULL WIRE BETWEEN INSIDE AND OUTSIDE UNITS, THERMOSTAT OUTLETS AND UNITS AND/OR MECHANICAL CONTROL PANEL AS APPLICABLE. THERMOSTAT OUTLETS SHALL BE 4" SQUARE OUTLETS, FLUSH MOUNTED WITH SINGLE GANG OR DOUBLE GANG PLASTER RINGS AS DIRECTED BY THE HVAC CONTRACTOR. COORDINATE EXACT LOCATION OF ALL EQUIPMENT, DEVICES, OUTLETS, ETC, WITH THE MECHANICAL DRAWINGS AND DIVISION 15 SPECIFICATIONS. COORDINATE WITH THE HVAC CONTRACTOR FOR EXACT LOCATIONS OF ALL EQUIPMENT.
- ELECTRICAL DRAWINGS SHALL BE CAREFULLY COORDINATED WITH FOOD SERVICE DRAWINGS. REFER TO FOOD SERVICE DRAWINGS FOR EQUIPMENT LEGENDS, ROUGH-IN DIMENSIONS, AND OTHER SPECIFIC EQUIPMENT REQUIREMENTS.
- ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION, POWER REQUIREMENTS, AND TYPE AND LOCATION OF ALL POWER AND CONTROL TERMINATIONS FOR ALL FOOD SERVICE EQUIPMENT PRIOR TO ROUGH-IN.
- ALL FIELD POWER AND CONTROL WIRING REQUIRED FOR FOOD SERVICE EQUIPMENT SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE INDICATED. PROVIDE ALL MATERIAL AND LABOR AS REQUIRED FOR COMPLETE INSTALLATION OF FOOD SERVICE EQUIPMENT. INCLUDING RECEPTACLES, MATCHING PLUGS, MATCHING CORD CONNECTORS, CORD SETS, DISCONNECT SWITCHES, SWITCHING CIRCUITS, CONTROL CIRCUITING, AND THE INSTALLATION OF ANY POWER OR CONTROL COMPONENTS SHIPPED LOOSE.
- PROVIDE AND INSTALL ALL CIRCUITING AND AUXILIARY EQUIPMENT NECESSARY TO INTERLOCK THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM WITH SUPPLY AND EXHAUST FAN STARTERS, SHUNT TRIP CIRCUIT BREAKERS, NATURAL GAS CUTOFF SOLENOID VALVES, AND THE FIRE ALARM SYSTEM. THE EXHAUST FAN SHALL REMAIN ON WHEN THE FIRE SUPPRESSION SYSTEM IS ACTIVATED, IF THE EXHAUST FAN IS NOT ON WHEN THE SUPPRESSION SYSTEM IS ACTIVATED IT SHALL BE STARTED. THE SUPPLY FAN, HOOD LIGHTS, AND ALL APPLIANCES AND OUTLETS UNDER THE HOOD SHALL BE DEENERGIZED WHEN THE SUPPRESSION SYSTEM IS ACTIVATED.
- BUILDING OWNER MUST RECEIVE RECORD DRAWINGS AND MANUALS THAT PROVIDE INSTRUCTIONS ABOUT THE OPERATION AND MAINTENANCE OF THE BUILDING'S ELECTRICAL DISTRIBUTION SYSTEM.



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SHEET TITLE:
ELECTRICAL LEGEND & NOTES

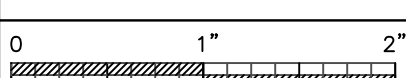


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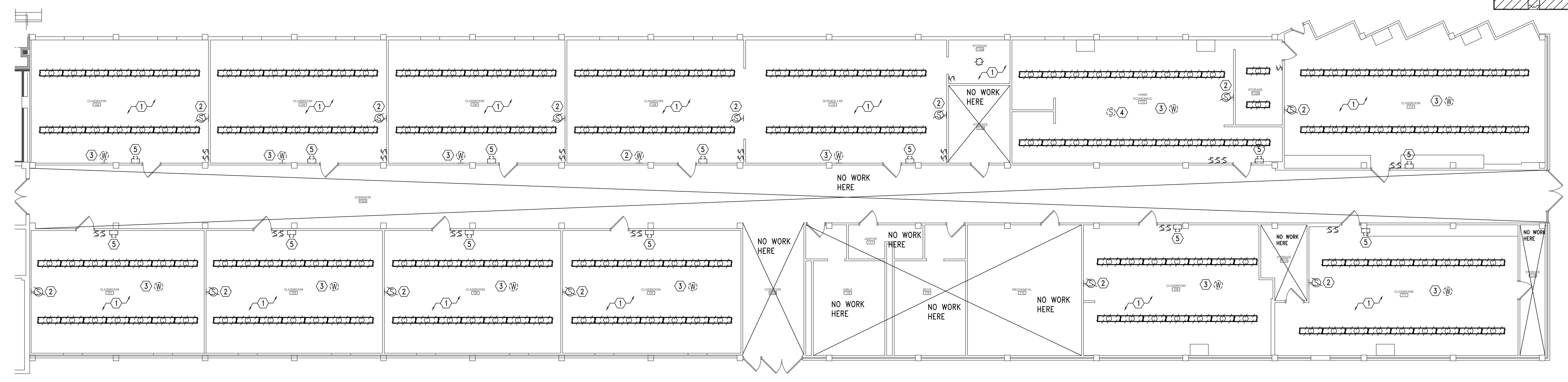
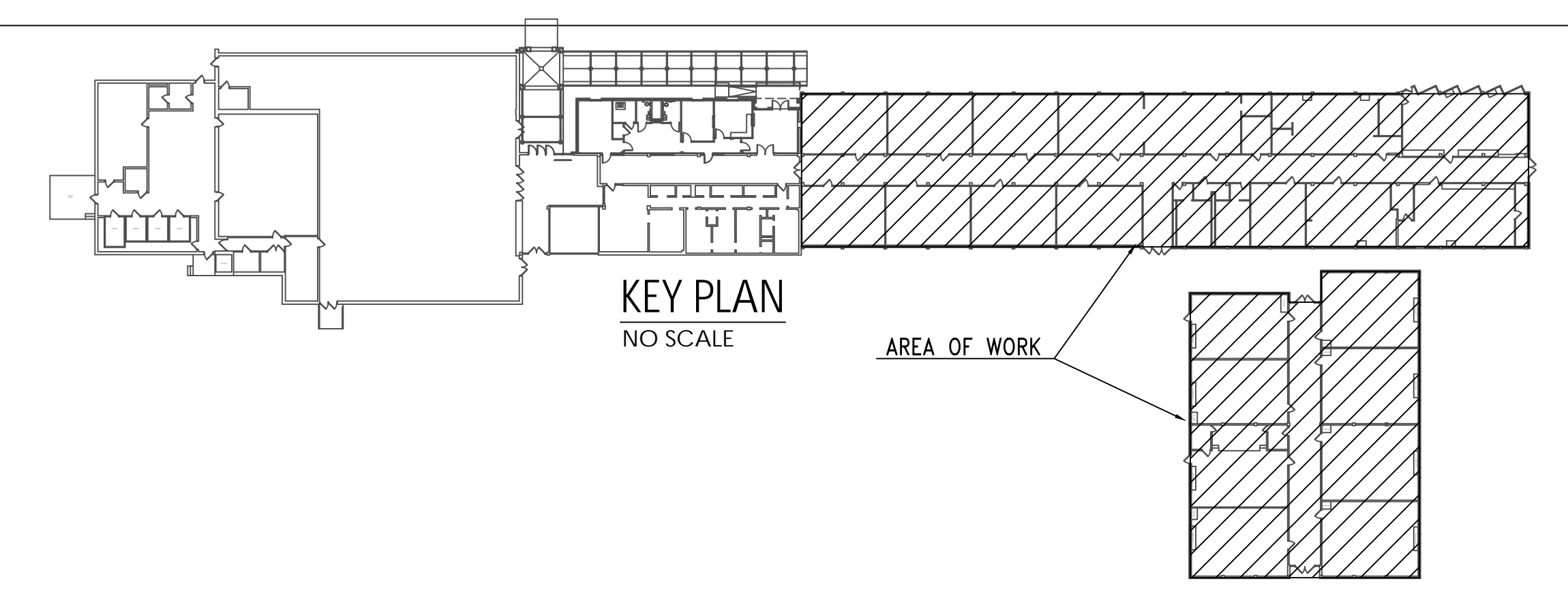
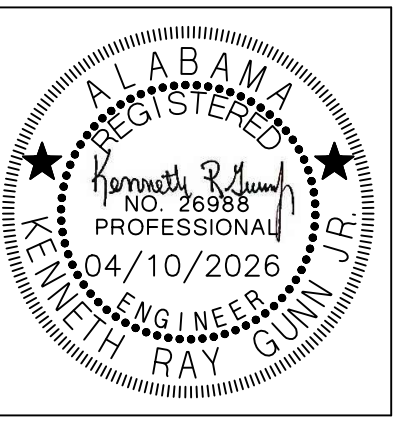
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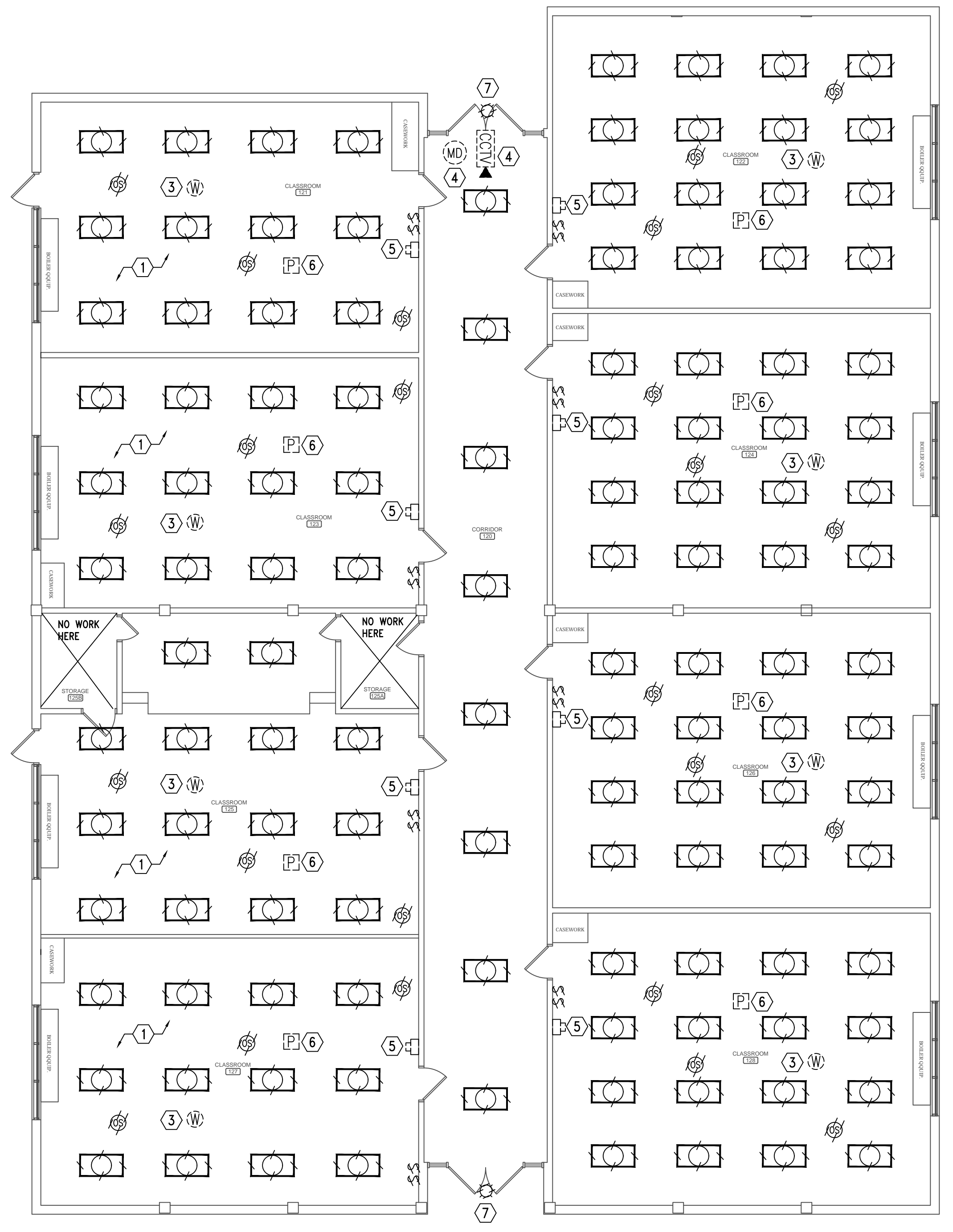
GENERAL NOTES:

1. CONTRACTOR RESPONSIBLE FOR REMOVING AND REINSTALLING ALL CEILING MOUNTED DEVICES IN ALL AREAS THAT NEW CEILINGS WILL BE INSTALLED. LOWER DEVICES TO NEW CEILINGS AS REQUIRED. INTERCEPT AND EXTEND CIRCUITRY AS NEEDED. VISIT SITE PRIOR TO BIDS TO QUANTIFY THE AMOUNT OF WORK AND BID ACCORDINGLY.
2. REMOVE ALL SWITCHING AS REQUIRED TO ACCOMPLISH NEW SWITCHING REQUIREMENTS. SEE LIGHTING PLANS FOR NEW SWITCH REQUIREMENTS FOR EACH SPACE.
3. CONTRACTOR RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF ALL EXISTING LIGHTS AND LIGHT BULBS.
4. CONTRACTOR SHALL LOWER ALL MOUNTED DEVICES AS REQUIRED TO ACCOMMODATE NEW LAY IN CEILING. CONTRACTOR SHALL INTERCEPT & EXTEND EXISTING CIRCUIT/CABLING AS REQUIRED.
5. CONTRACTOR SHALL EDIT EXISTING PANELBOARD DIRECTORIES AS REQUIRED TO REFLECT DEMO WORK.
6. CONTRACTOR SHALL LOWER ELECTRICAL IN CLASSROOMS WHERE NEW LOWER CEILINGS WILL BE INSTALLED. CONTRACTOR SHALL INTERCEPT & EXTEND ALL EXISTING CIRCUITRY/CABLING AS REQUIRED.

EXISTING RACEWAYS:
ELECTRICAL CONTRACTOR SHALL SUPPORT ALL EXISTING RACEWAYS TO REMAIN PER THE NATIONAL ELECTRICAL CODE. PROVIDE ALL EXISTING OPEN JUNCTION BOXES WITH COVERS AND PROVIDE PUSH PENNIES TO ANY EXISTING OPEN KNOCKOUTS. THE EXISTING OVERHEAD CONDUIT SYSTEM IS CURRENTLY NOT SUPPORTED CORRECTLY AND THERE IS OPEN JUNCTION BOXES AND KNOCKOUTS. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE TO CORRECT ALL THESE ITEMS IN THEIR BASE BID.

SHEET NOTES:

- ① CONTRACTOR SHALL REMOVE ALL EXISTING LIGHTING IN THIS AREA. EXISTING CIRCUITRY SHALL REMAIN FOR CONNECTION OF NEW LIGHTING FIXTURES.
- ② EXISTING WALL MOUNTED SPEAKER TO BE REMOVED AND REPLACED WITH NEW RECESSED CEILING MOUNTED INTERCOM SPEAKER. NEW SPEAKER TO BE PROVIDED BY OWNER AND INSTALLED AND CONNECTED BY CONTRACTOR. EXISTING CABLING SHALL REMAIN AND SHALL BE INTERCEPTED AND EXTENDED TO NEW SPEAKER LOCATION IN CEILING.
- ③ EXISTING WIRELESS ACCESS DEVICE TO BE REMOVED AND RELOCATED TO UNDER NEW CEILING WHEN NEW CEILING WORK IS FINISHED. EXISTING CABLING WILL BE ALLOWED TO BE REUSED IF LONG ENOUGH, IF NOT LONG ENOUGH, REMOVE AND PROVIDE NEW CABLE.
- ④ EXISTING CEILING MOUNTED DEVICE TO BE REMOVED AND RELOCATED WHEN NEW CEILING WORK IS FINISHED. EXISTING CABLING SHALL REMAIN AND SHALL BE INTERCEPTED TO NEW LOCATION AS REQUIRED.
- ⑤ EXISTING INTERCOM CALL STATION TO REMAIN.
- ⑥ EXISTING PROJECTOR TO BE MAINTAINED. REMOVE AND PROTECT DURING WORK AND REINSTALL ONCE NEW WORK IS COMPLETED.
- ⑦ REMOVE EXTERIOR LIGHT. MAINTAIN CIRCUITRY TO EXISTING LIGHTING TO REMAIN.



ROOM CONTROLLER NOTES:

- CONTRACTOR SHALL LOCATE ALL ROOM CONTROLLERS ABOVE DOORS IN EACH ROOM 6" ABOVE CEILING GRID. PROVIDE ACCESS PANELS WHERE LOCATED ABOVE HARD CEILINGS OR MOUNT IN UTILITY TYPE ROOMS WHENEVER POSSIBLE. ROOM CONTROLLERS SHOWN ON THIS PLAN IS DIAGRAMMATIC FOR CIRCUITRY. DO NOT USE THESE FOR ACTUAL LOCATIONS. PROVIDE A WHITE PHENOLIC LABEL WITH 1" BLACK TEXT THAT READS "RC" GLUED ON CEILING GRID UNDER POWER PACK FOR EACH LOCATION FOR FUTURE MAINTENANCE.

PHOTOCONTROL OF LIGHTING:

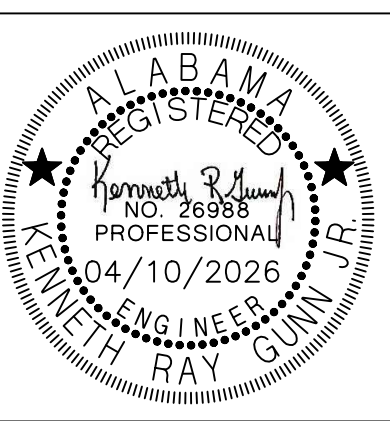
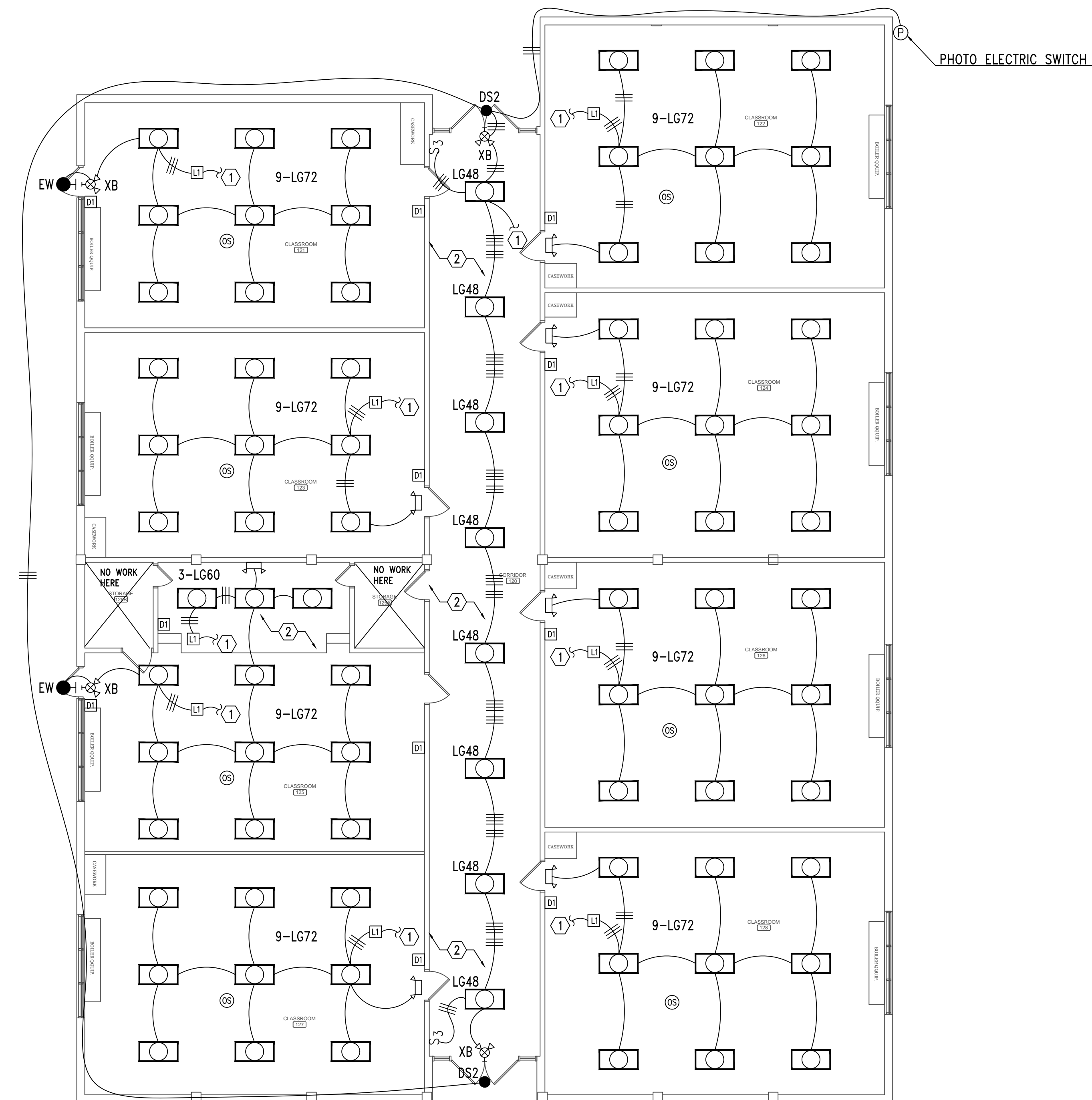
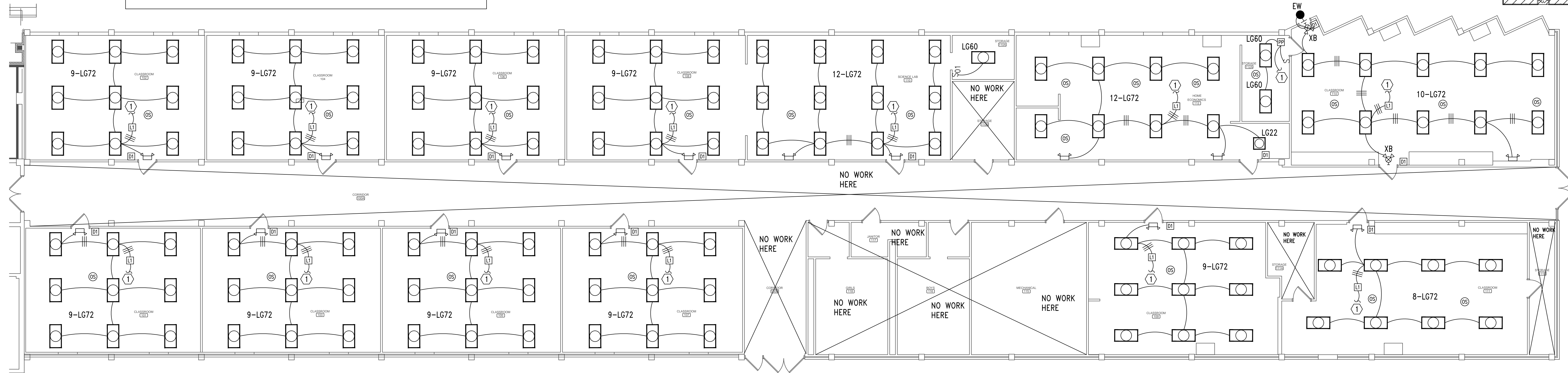
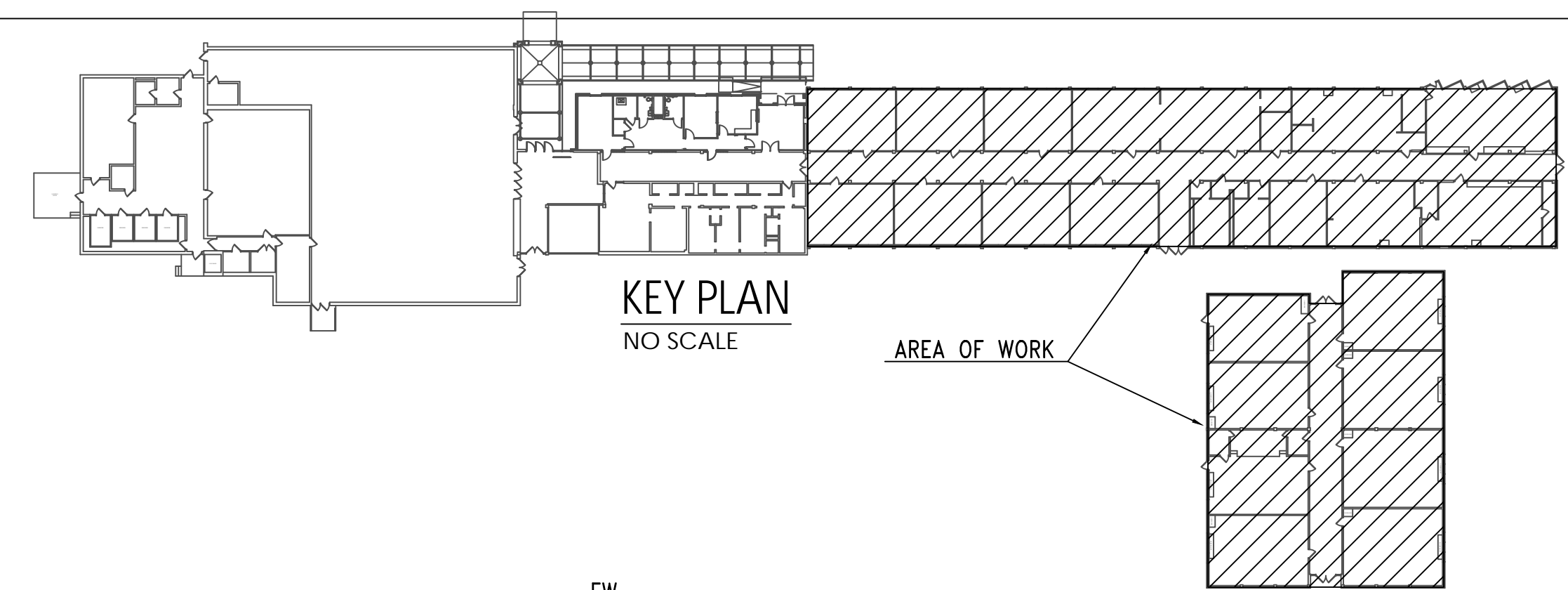
- PHOTOCONTROL OF LIGHT FIXTURES WILL NOT BE REQUIRED FOR THE AREAS ON THIS PAGE. THE PRIMARY SIDELIGHTED AREA WILL NOT HAVE WATTAGES EXCEEDING 150W.

SHEET NOTES:

- CONTRACTOR SHALL CONNECT NEW LIGHTS TO EXISTING CIRCUIT PREVIOUSLY SERVING THIS AREA. CONTRACTOR SHALL INTERCEPT & EXTEND EXISTING CIRCUIT AS REQUIRED. PROVIDE NEW GROUND WIRING IN CIRCUIT IF CONDUIT IS USED FOR GROUND.
- DUE TO SECURITY CONCERNS THE OWNER DOES NOT WANT SHOP LIGHTS TO TURN OFF DURING USE BY OCCUPANCY SENSORS.

GENERAL NOTES:

- PROVIDE DEDICATED NEUTRALS FOR EACH MULTIWIRED HOMERUN PER NEC.
- COORDINATE WITH LIGHTING CONTROL DETAILS FOR ADDITIONAL REQUIREMENTS.
- SEE POWER PLAN FOR PANEL LOCATIONS.

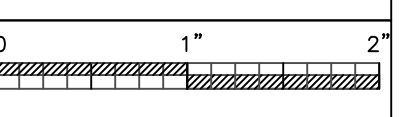


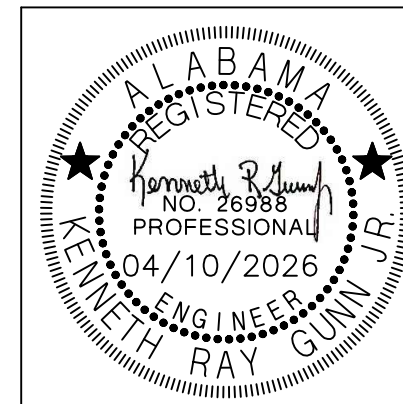
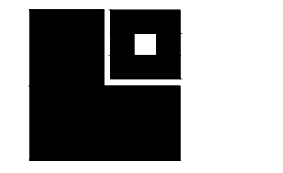
PROJ. MGR.:	J. TILLERY
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DATE:	04-10-2026
REVISIONS:	

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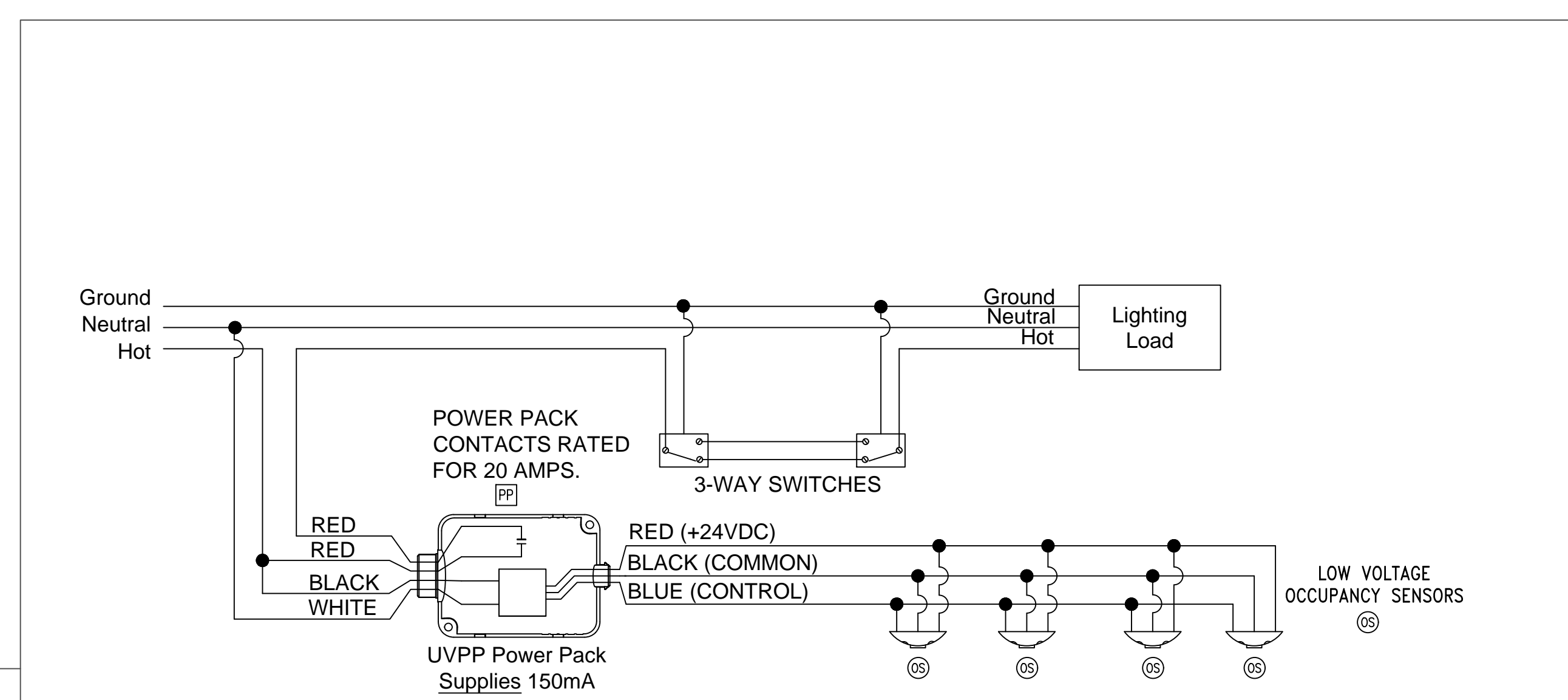
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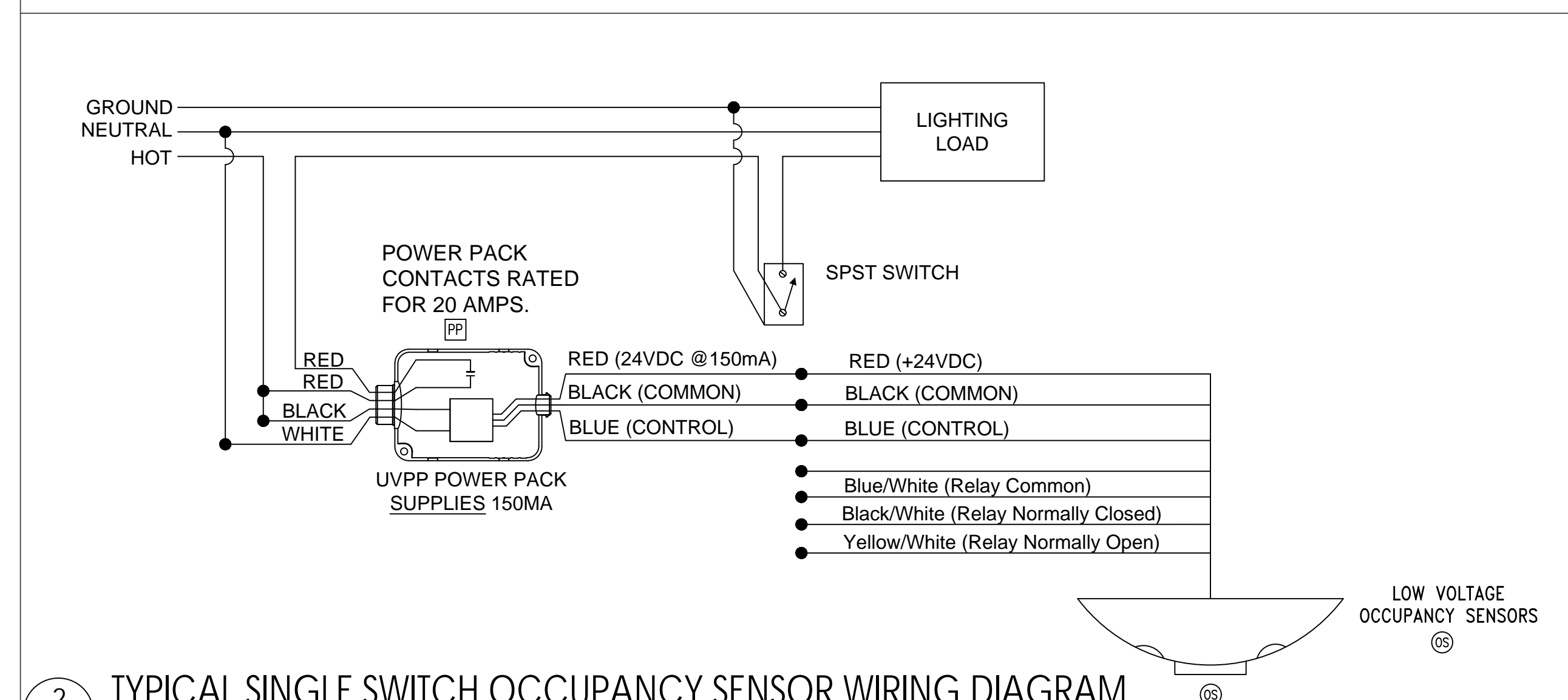


OCCUPANCY SENSOR AND CONTROL NOTES:

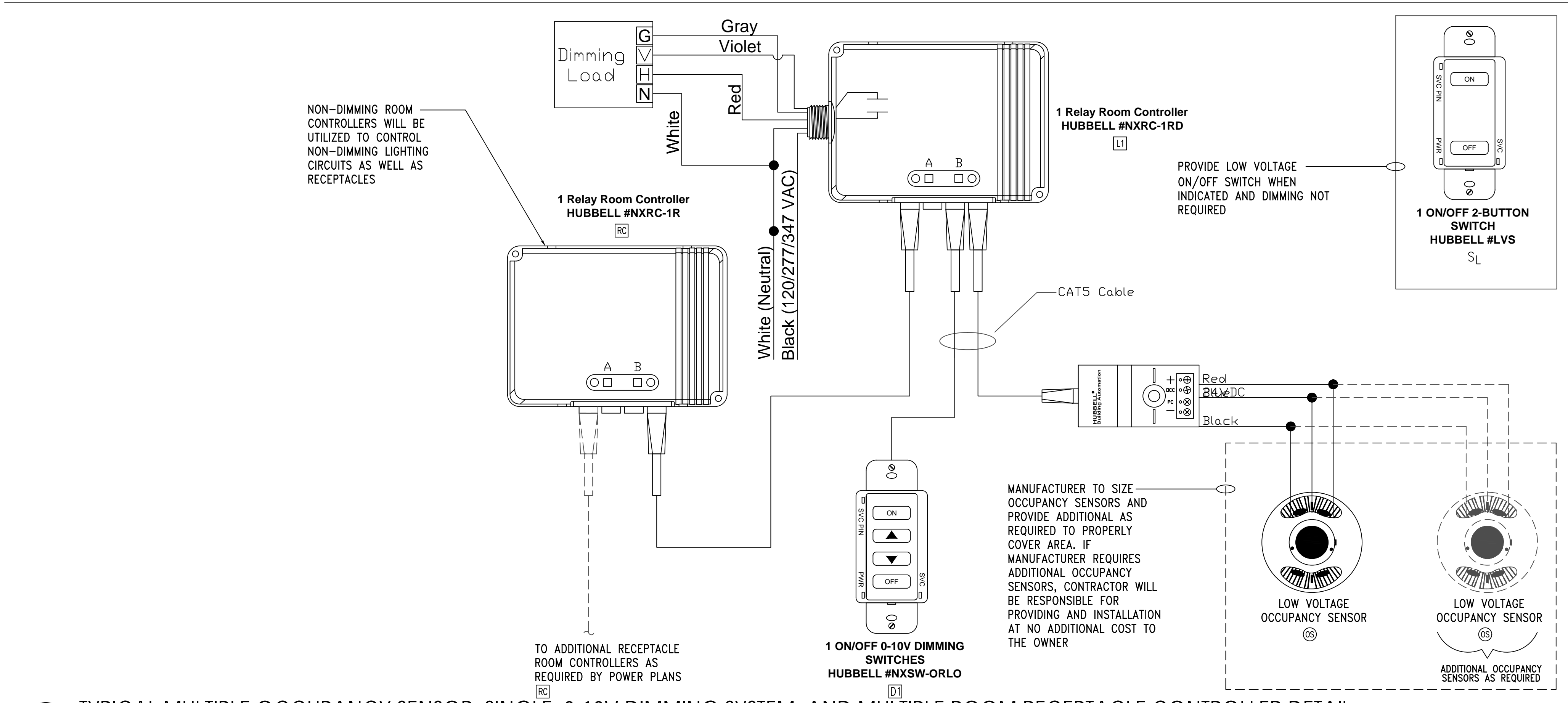
- OCCUPANCY SENSORS SHALL BE VACANCY TYPE WITH DUAL TECHNOLOGY DETECTION AND 20-MINUTE CUTOFF TIME.
- OCCUPANCY SENSOR MANUFACTURER PROVIDER WILL BE RESPONSIBLE FOR SIZING THE OCCUPANCY SENSORS IN EACH SPACE. PROVIDE THIS SIZING TO THE ENGINEER DURING SUBMITTAL PHASE FOR APPROVAL. PROVIDE ADDITIONAL OCCUPANCY SENSORS AS REQUIRED TO FULLY COVER ALL SPACES. IF ADDITIONAL OCCUPANCY SENSORS OR ANY OTHER EQUIPMENT IS REQUIRED IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INSTALL. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THIS WITH LIGHTING MANUFACTURER PRIOR TO BIDS AND COVER THE COST OF ALL MATERIAL AND LABOR FOR ANY ADDITIONAL OCCUPANCY SENSORS.
- ALL OCCUPANCY SENSORS LOCATIONS ARE APPROXIMATE, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EXACT MOUNTING AND SPACING REQUIREMENTS PRIOR TO INSTALLATION.
- ULTRASONIC CEILING MOUNTED OCCUPANCY SENSORS SHALL BE LOCATED A MINIMUM OF SIX (6) FEET FROM HVAC SUPPLY/RETURN VENTS.
- CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS FOR OCCUPANCY SENSORS, FOLLOWING THE MANUFACTURER'S RECOMMENDED PLACEMENT, AND FIELD VERIFICATION OF CIRCUITS WITH RESPECT TO POWER PACK PLACEMENT.
- OCCUPANCY SENSORS MOUNTED OVER DOORWAYS SHALL BE PLACED ONE (1) FOOT INSIDE THRESHOLD.
- LIGHTING CONTROL SYSTEM IS SPECIFIED AROUND THE HUBBELL AUTOMATION SYSTEM. CONTRACTOR SHALL PROVIDE ALL MATERIALS, DEVICES, WIRING, CONNECTIONS, AND PROGRAMMING NEEDED IF ANY OTHER LIGHTING CONTROL SYSTEM SUBMITS FOR APPROVAL AND IS PROVIDED.
- WAIT STOPPER AND N-LIGHT ARE APPROVED EQUALS.
- CONTRACTOR SHALL GROUND ALL JUNCTION BOXES CONTAINING LOW VOLTAGE SWITCHES OR ANY OTHER TYPE LIGHTING CONTROL DEVICE WITH #12 GRD.



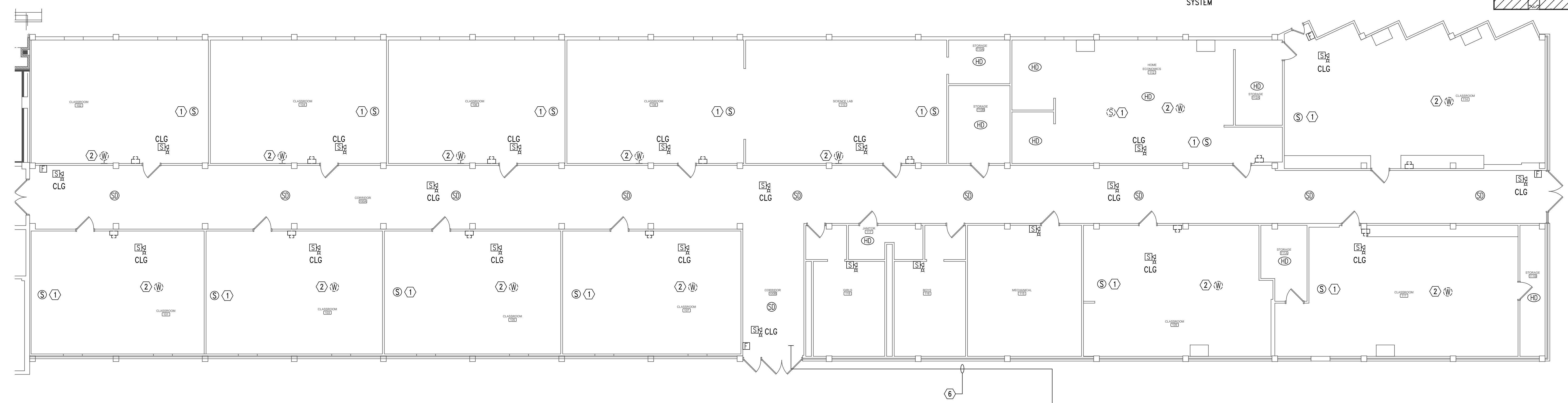
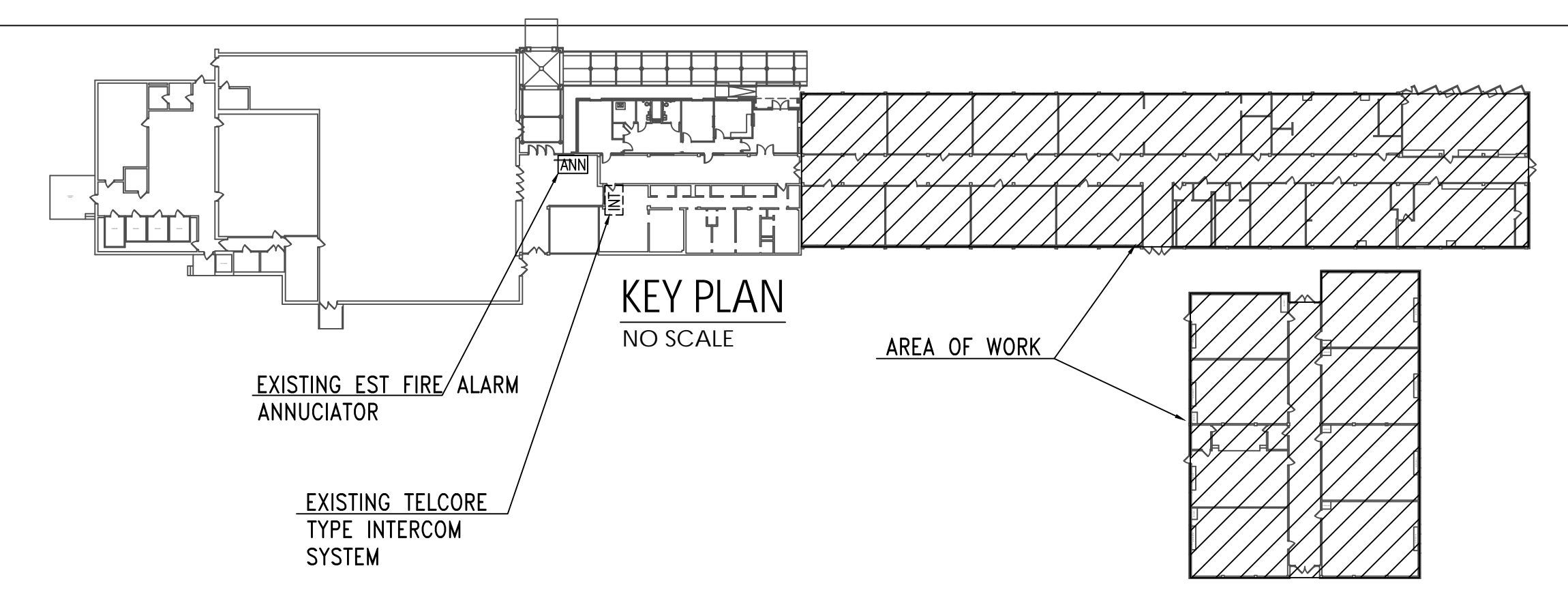
3 TYPICAL 3-WAY SWITCHING OCCUPANCY SENSOR WIRING DIAGRAM
NO SCALE



2 TYPICAL SINGLE SWITCH OCCUPANCY SENSOR WIRING DIAGRAM
NO SCALE

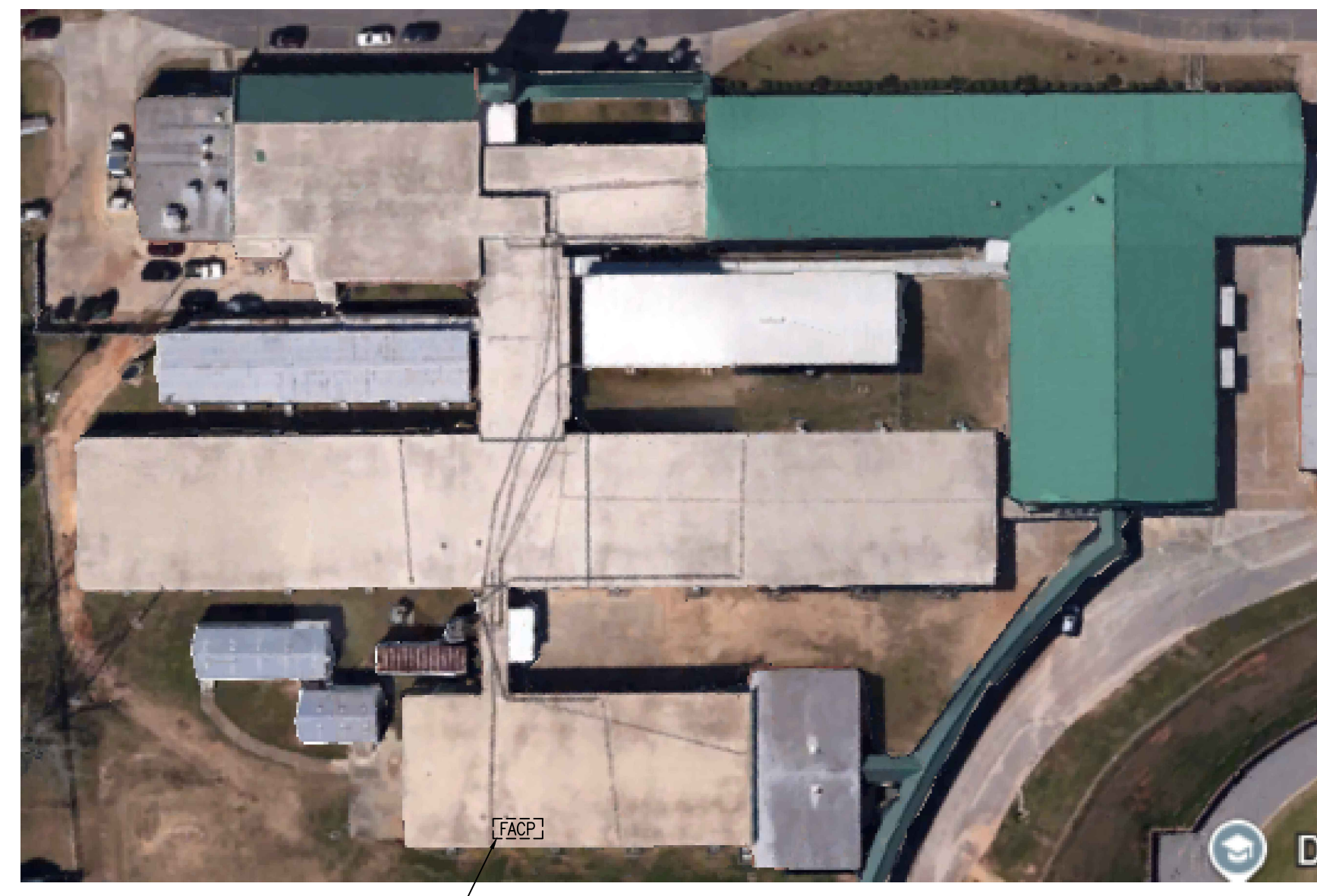
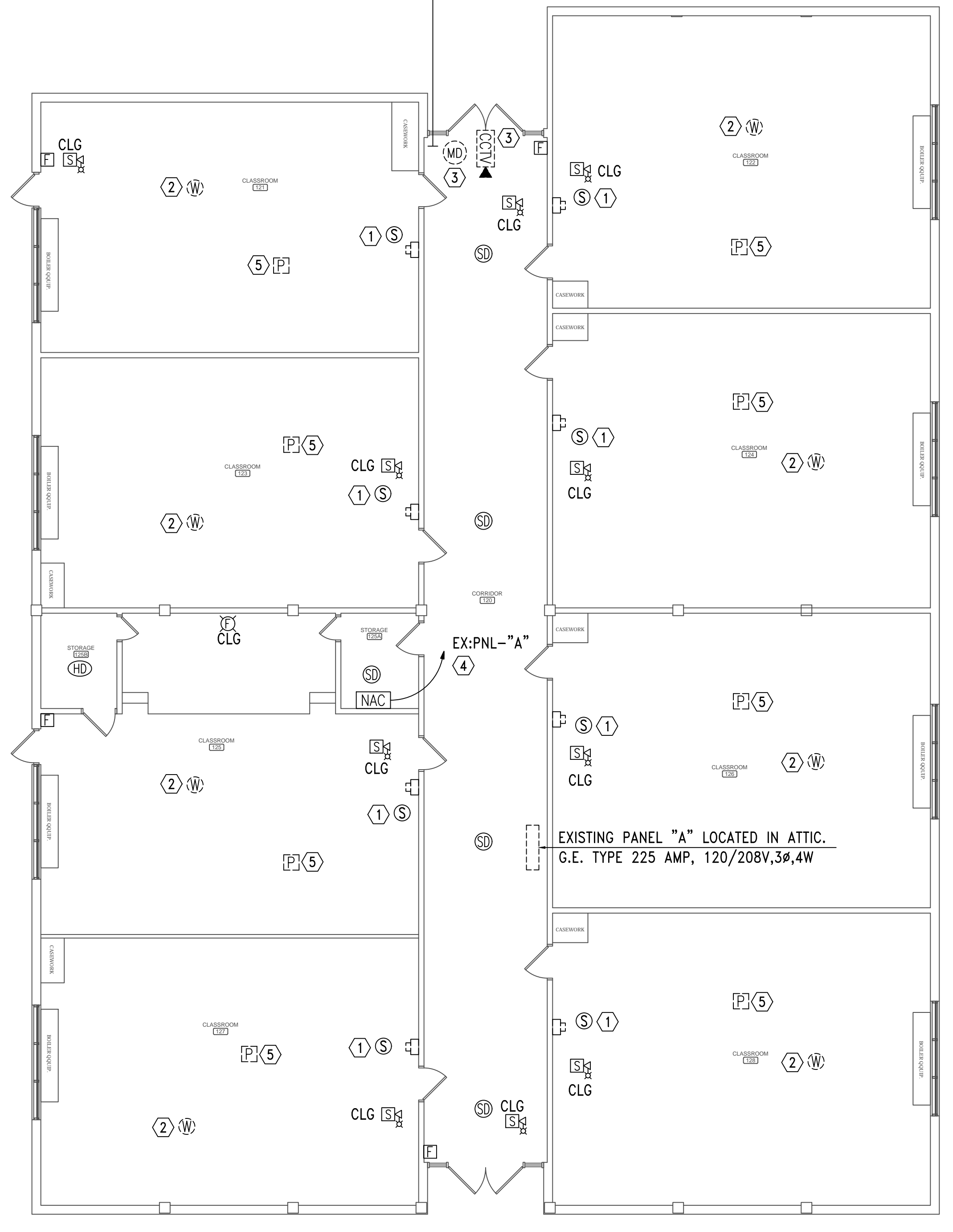


1 TYPICAL MULTIPLE OCCUPANCY SENSOR, SINGLE 0-10V DIMMING SYSTEM, AND MULTIPLE ROOM RECEPTACLE CONTROLLER DETAIL
NO SCALE



- GENERAL NOTES:**
- COORDINATE WITH CORRESPONDING RISER DIAGRAMS.
 - FIRE ALARM CONTRACTOR SHALL COORDINATE PRIOR TO BIDS ALL REQUIREMENTS NEEDED TO UPGRADE EXISTING FIRE ALARM SYSTEM AND EXTEND TO THE BUILDING IN AREA OF WORK. PROVIDE ALL CIRCUITRY AND 120V CONNECTIONS REQUIRED TO INSTALL FIRE ALARM SYSTEM AS INDICATED. ALSO, UPGRADE/REPLACE EXISTING FIRE ALARM PANEL AS NEEDED TO ADD THE NEW DEVICES.

- SHEET NOTE:**
- CONTRACTOR SHALL INSTALL NEW CEILING MOUNTED INTERCOM SPEAKER PROVIDED BY OWNER. CONNECT TO THE EXISTING TELCOR INTERCOM CIRCUITRY FROM REMOVED WALL MOUNTED SPEAKER THAT PREVIOUSLY SERVED THIS AREA. VISIT SITE PRIOR TO BIDS TO QUANTIFY THE AMOUNT OF WORK TO PERFORM WORK REQUIRED TO MOUNT NEW SPEAKER AND CONNECT BACK TO THE EXISTING INTERCOM CIRCUITRY.
 - EXISTING WIRELESS ACCESS POINT TO BE REMOVED AND RELOCATED TO UNDER NEW CEILING. EXISTING CABLING CAN BE REUSED IF LOG ENOUGH, IF NOT PROVIDE NEW CAT 6 CABLE TO REPLACE EXISTING TO LOWER DEVICE.
 - EXISTING CEILING MOUNTED DEVICE TO BE REMOVED AND RELOCATED WHEN NEW CEILING WORK IS FINISHED. CONNECT BACK TO EXISTING CABLING AS REQUIRED.
 - CONTRACTOR SHALL PROVIDE (1) ONE NEW 20A/1P (22K AIC) LOCK HANDLE CIRCUIT BREAKER TO SERVE NEW FIRE ALARM CONTROL PANEL.
 - EXISTING CEILING MOUNTED PROJECTOR TO BE REINSTALLED WHEN NEW CEILING WORK IS FINISHED. CONNECT BACK TO EXISTING CIRCUITRY AND CABLING AS REQUIRED. PROVIDE NEW CEILING MOUNTED NEMA 5-20R RECEPTACLE ON THE UNDERSIDE OF THE CEILING TO PLUG PROJECTOR INTO POWER. EXTEND EXISTING CIRCUITRY WITH 2#12 & 1#12GRD - 3/4" CONDUIT.
 - PROVIDE 2" CONDUIT INTERCONNECTING THE TWO BUILDINGS. RUN REQUIRED FIRE ALARM CABLING INTERCONNECTING THE TWO BUILDINGS IN THIS CONDUIT. PROVIDE SURGE PROTECTION ON BOTH END OF CABLES THE ENTER AND EXIT BUILDING TO PROTECT FROM SURGES.



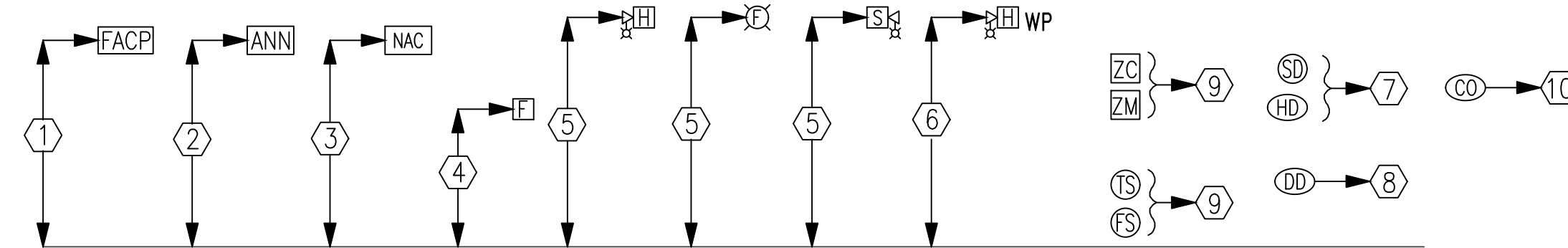
APPROXIMATE LOCATION OF EXISTING EST TYPE FIRE ALARM CONTROL PANEL
OVERALL KEY PLAN PLAN
NO SCALE

FIRE ALARM SYSTEM NOTES:

- THE FIRE ALARM SYSTEM SHALL BE A COMPLETE SUPERVISED DETECTION AND ALARM SYSTEM. PROVIDE PRIMARY POWER CIRCUITS AND ALARM NOTIFICATION AND INITIATING CIRCUITS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- INSTALLATION SHALL COMPLY WITH THE ADA, NEC, NFPA, AND UL.
- ALL SYSTEM COMPONENTS, ENCLOSURES, FRAMES, SURGE ARRESTORS, ETC., SHALL BE GROUNDED.
- THE FIRE ALARM WIRING SYSTEM SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS FOR CLASS "B" SYSTEM AND AS FOLLOWS:
PRIMARY POWER - 120V AC
NOTIFICATION APPLIANCE CIRCUITS (NAC) - 24V DC
SIGNALING LINE CIRCUIT (SLC) - 24V DC
- ALL EQUIPMENT AND DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, APPLICABLE STANDARDS AND ACCESSIBLE FOR VISUAL INSPECTION AND MAINTENANCE. WIRING DIAGRAMS SHALL BE SECURED FROM THE SYSTEM MANUFACTURER AND INSTALLED ACCORDINGLY TO MEET THE SPECIFIED TYPES.
- A "CERTIFICATE OF COMPLETION" IN ACCORDANCE WITH NFPA 72 SHALL BE FURNISHED PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND PROVIDING ALL FIRE ALARM DEVICE QUANTITIES FROM AUXILIARY DRAWINGS. DO NOT USE THIS RISER FOR DEVICE COUNTS.
- THE CONTRACTOR OR THEIR FIRE ALARM SYSTEM VENDOR SHALL PROVIDE AUDIBILITY CALCULATIONS INDICATING COMPLIANCE WITH ALL APPLICABLE PROVISIONS OF NFPA 72 AND THE IBC. THE CONTRACT DRAWINGS INDICATE A MINIMUM DESIGN REQUIRED TO COMPLY WITH APPLICABLE CODES. HOWEVER, SINCE DEVICES VARY FROM MANUFACTURER TO MANUFACTURER THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ANY/ALL ADDITIONAL DEVICES AS REQUIRED TO PROVIDE AUDIBILITY AND VISIBILITY LEVELS THAT COMPLY WITH APPLICABLE SECTIONS OF NFPA 72 AND IBC.
- PROVIDE ADDITIONAL 100% SPARE CAPACITY IN FIRE ALARM CONTROL PANEL FOR FUTURE USE.
- PROVIDE EMERGENCY BATTERIES CAPABLE OF RUNNING THE COMPLETE FIRE ALARM SYSTEM IN ALARM MODE, PER NFPA GUIDELINES AT A MINIMUM. BATTERIES SHALL BE SIZED TO HANDLE THE FUTURE CAPACITY.
- THE FIRE ALARM SYSTEM SHALL BE MONITORED BY AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. PROVIDE IP DIALER FOR MONITORING OF THE FIRE ALARM SYSTEM.
- ALL WIRING TO BE IN CONDUIT SIZED IN ACCORDANCE WITH NEC WITH A MINIMUM SIZE OF 3/4". PROVIDE ALL FIRE ALARM CONDUIT WITH 3" WIDE RED STRIPE EVERY 10' FOR LENGTH OF RUN.
- PROVIDE ALL FIRE ALARM JUNCTION BOXES WITH RED COVER, STENCIL THE LETTERS "FA" IN 2" HIGH LETTERS ON EACH BOX COVER.
- FIRE ALARM SYSTEM PROVIDER IS RESPONSIBLE FOR PROVIDING SIGNAL LINE BOOSTERS AS REQUIRED FOR SYSTEM TO FUNCTION PROPERLY.
- IN ADDITION TO THE DEVICES INDICATED ON THE PLANS THE CONTRACTOR SHALL PROVIDE A SMOKE DETECTOR LOCATED WITHIN 5 FEET OF EACH FIRE ALARM NOTIFICATION APPLIANCE PANEL.
- CONTRACTOR SHALL PROVIDE ALL ADDITIONAL 120 VOLT CIRCUITS NEEDED TO MAKE THE FIRE ALARM SYSTEM A COMPLETE FUNCTIONAL SYSTEM.
- PROVIDE VOICE EVACUATION PER IBC SECTION 907 AND ALL SECTIONS OF THE INTERNATIONAL FIRE CODE.
- "CLG" DENOTES A CEILING MOUNTED DEVICE AND "WP" DENOTES WEATHERPROOF DEVICE..
- SEE STANDARD MOUNTING HEIGHT INSTRUCTIONS ON DETAILS (2) THIS SHEET.
- CONTRACTOR OR THEIR FIRE ALARM SYSTEM VENDOR SHALL PROVIDE SMOKE DETECTOR REPORTS AT THE FINAL TESTING OF THE FIRE ALARM SYSTEM TO SHOW THAT ALL SMOKE DETECTORS ARE LESS THAN 10% DIRTY. ANY SMOKE DETECTOR GREATER THAN 10% DIRTY SHALL BE CLEANED OR REPLACED UNTIL VALUE IS LESS THAN 10%.
- CONTRACTOR SHALL COORDINATE WITH FIRE PROTECTION DRAWINGS AND PROVIDE MONITORING FOR ALL TAMPER, FLOW, AND SUPERVISORY SWITCHES AS REQUIRED PER NFPA. ALSO, COORDINATE AND PROVIDE HEAT DETECTORS WITHIN 1' OF EVERY SPRINKLER HEAD IN THE ELEVATOR SHAFT.

FIRE ALARM MOUNTING HEIGHTS/INSTRUCTIONS NOTES:

- MOUNT FIRE ALARM ENCLOSURE WITH THE TOP OF THE CABINET 72" ABOVE THE FINISHED FLOOR OR CENTER THE CABINET AT 63", WHICHEVER IS LOWER.
- MOUNT ANNUNCIATOR WITH THE TOP OF THE PANEL 72" ABOVE THE FINISHED FLOOR OR CENTER OF THE PANEL AT 63", WHICHEVER IS LOWER. FLUSH MOUNT ANNUNCIATOR UNLESS OTHERWISE NOTED.
- REMOTE POWER SUPPLIES AND AUXILIARY FIRE ALARM PANELS. LOCATE THE PANEL OR CABINET WITH THE TOP OF THE PANEL 72" ABOVE THE FINISHED FLOOR OR CENTER THE PANEL AT 63", WHICHEVER IS LOWER. DO NOT LOCATE THESE PANELS ABOVE CEILINGS OR WHERE INACCESSIBLE BY A PERSON STANDING ON THE FINISHED FLOOR OF THE SPACE.
- MOUNT STATIONS SO THAT THEIR OPERATING HANDLES ARE BETWEEN 42" AND 48" ABOVE THE FINISHED FLOOR. DO NOT USE BRICK OR BLOCK COURSES AS YOUR ONLY GUIDE. CUT BRICK OR BLOCK TO ACHIEVE PROPER HANDLE HEIGHT.
- ALL WALL MOUNTED AUDIO/VISUAL DEVICES SHALL BE MOUNTED SO THE ENTIRE LENS IS BETWEEN 80" AND 96" ABOVE THE FINISHED FLOOR. WHERE LOW CEILING HEIGHTS DO NOT PERMIT MOUNTING AT A MINIMUM OF 80" AFF, VISIBLE APPLIANCES SHALL BE MOUNTED WITHIN 6" OF THE CEILING. DO NOT USE BRICK OR BLOCK COURSES AS YOUR ONLY GUIDE. CUT BRICK OR BLOCK TO ACHIEVE PROPER LENS HEIGHT.
- WEATHER PROOF APPLIANCES INSTALLED OUTDOORS SHALL BE UL LISTED FOR OUTDOOR USE. MOUNT SO THE ENTIRE LENS IS BETWEEN 80" AND 96" ABOVE FINISHED FLOOR. FOR WEATHERPROOF APPLIANCES MOUNTED AT FIRE DEPARTMENT CONNECTION (FDC), COORDINATE WITH LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO ROUGH-IN FOR MOUNTING HEIGHT.
- SMOKE AND HEAT DETECTOR HEADS SHALL NOT BE INSTALLED UNTIL AFTER CONSTRUCTION CLEAN-UP IS COMPLETED. IF DETECTOR HEADS ARE INSTALLED PRIOR TO CONSTRUCTION CLEAN-UP, PROTECTIVE COVERS MUST BE IN PLACE TO PROTECT DETECTOR HEADS FROM PARTICULATE DAMAGE. DETECTORS LOCATED ON THE WALL SHALL HAVE THE TOP OF THE DETECTOR AT LEAST 4" AND NOT MORE THAN 12" BELOW THE CEILING. INSTALL SMOKE DETECTORS NO CLOSER THAN 3 FEET FROM AIR HANDLING SUPPLY AIR DIFFUSERS OR RETURN AIR OPENINGS. LOCATE DETECTORS NO CLOSER THAN 12" FROM ANY PART OF A LIGHTING FIXTURE.
- DUCT SMOKE DETECTOR HEADS SHALL NOT BE INSTALLED UNTIL AFTER CONSTRUCTION CLEAN-UP IS COMPLETED. DETECTOR HEADS INSTALLED PRIOR TO CONSTRUCTION CLEAN-UP SHALL BE REPLACED. DUCT DETECTORS ARE TO BE PROVIDED BY THE FIRE ALARM CONTRACTOR AND INSTALLED BY THE MECHANICAL CONTRACTOR.
- ADDRESSABLE MODULES SHALL BE INSTALLED LESS THAN 3- FEET FROM THE DEVICE BEING CONTROLLED OR MONITORED. ORIENT THE DEVICE MOUNTING FOR BEST MAINTENANCE ACCESS. LABEL ALL ADDRESSABLE MODULES AS TO THEIR FUNCTION.
- MOUNT WITHIN 5'-0" OF FURNACE DISCHARGE REGISTER.



2 STANDARD MOUNTING HEIGHTS/INSTRUCTIONS
E6.1 NO SCALE

EMERGENCY RADIO SYSTEM

PROVIDE EMERGENCY RESPONDER RADIO SYSTEM TO MEET 2021 INTERNATIONAL FIRE CODE WITHIN THE BUILDING. SYSTEM SHALL MEET UL2524 AND COMPLY WITH IBC 2021 510.

BASE BID:

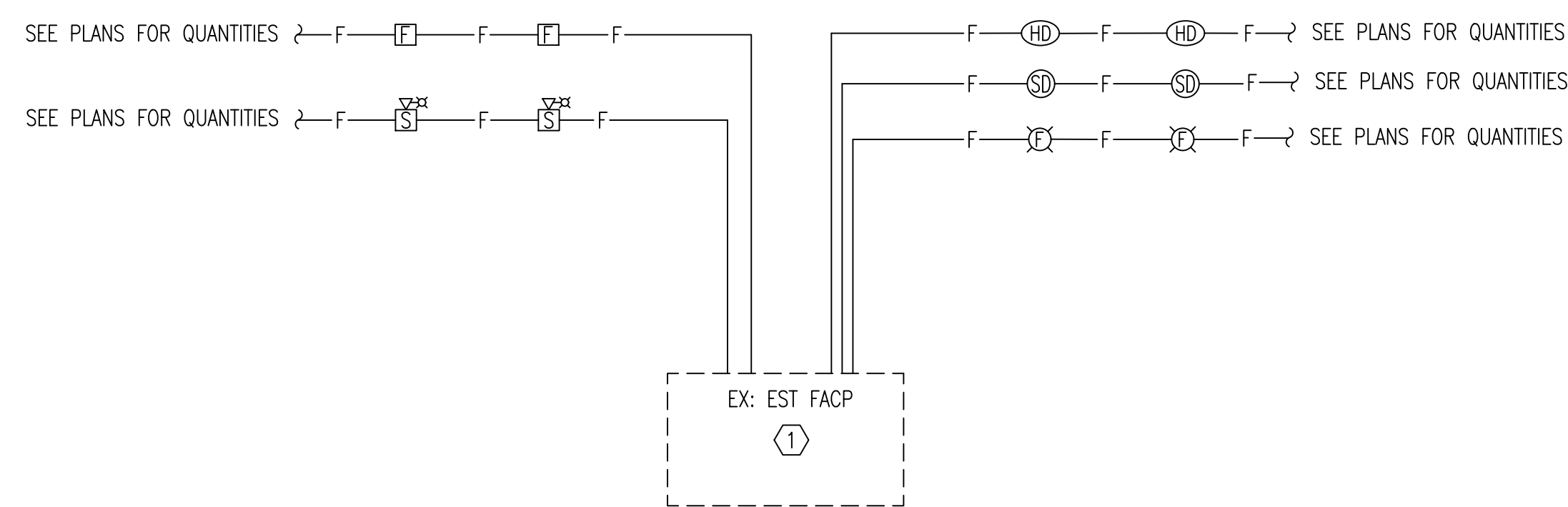
- ELECTRICAL CONTRACTOR SHALL PROVIDE (1) SIGNAL STRENGTH TEST AT (5) LOCATIONS ON SITE WITHIN PROPOSED BUILDING FOOTPRINT. THE RESULTS SHALL BE SUBMITTED TO THE FIRE MARSHAL FOR ACCEPTANCE.
- PROVIDE SHOP DRAWING FOR A DISTRIBUTION ANTENNA SYSTEM WITH AMPLIFIER TO COVER THE ENTIRE STRUCTURE TO MEET 510.4. SHOP DRAWINGS SHALL INCLUDE AMPLIFIER INFORMATION, ANTENNA LOCATIONS/COVERAGE, BATTERY DATA.
- ELECTRICAL CONTRACTOR SHALL PROVIDE EMPTY CONDUIT WITH NYLON PULL STRINGS AS REFLECTED ON DRAWINGS. CONDUIT SHALL BE INSTALLED AS BASED BID AND ARE NOT ALLOWED FOR USE WITH ANY OTHER SYSTEM. ALL EMERGENCY RESPONDER RADIO SYSTEM CONDUIT SHALL BE MARKED WITH 'BDA'.
- ELECTRICAL CONTRACTOR SHALL PROVIDE (1) SIGNAL STRENGTH TEST WITHIN THE BUILDING AT 80% COMPLETION OF CONSTRUCTION. THE RESULTS SHALL BE SUBMITTED TO THE FIRE MARSHAL FOR ACCEPTANCE. IF SIGNAL STRENGTH AT ANY PORTION OF THE BUILDING FALLS BELOW REQUIREMENTS OF IFC 510 AN EMERGENCY RESPONDER RADIO SYSTEM SHALL BE PROVIDED. SEE ALLOWANCE FOR ADDITIONAL INFORMATION.

ALLOWANCE:

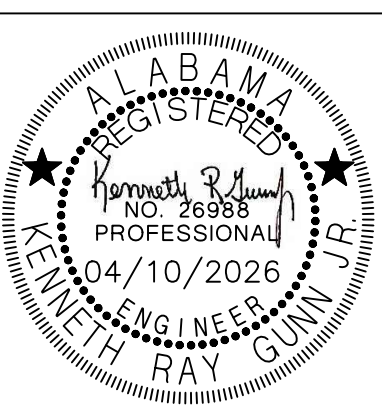
- IF THE TEST SIGNAL IS DEEMED NOT TO BE ACCEPTABLE THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING BY ALLOWANCE. PROVIDE AMPLIFIER, ANTENNA AND ALL ADDITIONAL REQUIRED SYSTEM PARTS IN ACCORDANCE WITH THE APPROVED SHOP DRAWINGS (SEE ITEM 2 UNDER BASE BID ABOVE) AND IFC 2021 510.5. THIS INCLUDES OBTAINING PERMIT PER SECTION 510.3. THE SYSTEM SHALL BE RETESTED BY THE TESTING AGENCY PER 510.5.3 AND TEST RECORDS SHALL BE PROVIDED TO THE FIRE MARSHAL FOR ACCEPTANCE.

SHEET NOTES:

- UPGRADE EXISTING FIRE ALARM CONTROL PANEL AS REQUIRED TO ADD THE ADDITIONAL FIRE ALARM DEVICES AS INDICATED ON SHEET E3.1. PROVIDE SURGE SUPPRESSION ON ALL INCOMING AND OUTGOING CABLES WHERE THEY ENTER OR EXIT BUILDINGS. SURGE SUPPRESSION WILL BE REQUIRED FOR EACH CABLE. VISIT SITE PRIOR TO BIDS TO QUANTIFY THE AMOUNT OF WORK AND MATERIAL AND BID ACCORDINGLY.



1 FIRE ALARM - RISER DIAGRAM
E6.1 NO SCALE

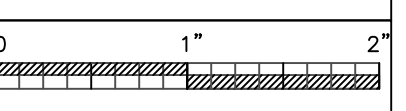


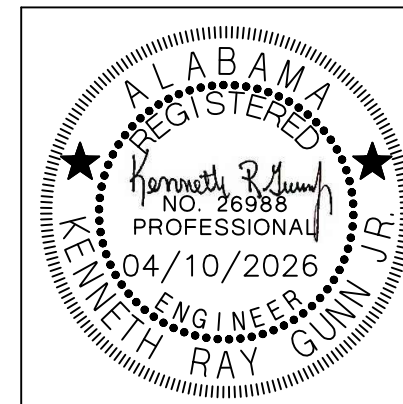
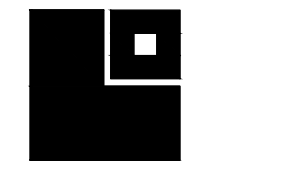
PROJ. MGR.: **J. TILLERY**
DRAWN: **J. TILLERY**
DATE: **04-10-2026**
REVISIONS

JOB NO. **25-325**

SHEET NO:

E4.1





PROJ. MGR.:	J. TILLEY
DRAWN:	J. TILLEY
DATE:	04-10-2026
REVISIONS	

JOB NO.	25-325
SHEET NO.	E5.1

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Millbrook, AL 36054
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1200 Providence Park, Suite 200
Birmingham, AL 35242
GA#26-078

LUMINAIRE NOTES:

- ALL LUMINAIRES AND INSTALLATION SHALL BE IN ACCORDANCE WITH NEC, NFPA AND LOCAL CODES. ALL LUMINAIRES SHALL BE UL LISTED AND INSTALLED IN ACCORDANCE WITH THE UL LISTING.
- LUMINAIRES SHALL BE FURNISHED COMPLETE WITH THE PROPER LAMP BASE OR PIN RECEPTORS, WIRING COMPONENTS, LAMPS, SUPPORTING FRAMES AND DEVICES, ETC., FOR A COMPLETE INSTALLATION.
- ALL LUMINAIRE DEVICES, COMPONENTS, FITTINGS, SUPPORTS, ETC., SHALL BE COORDINATED TO PROVIDE A COMPLETE UL LISTED INSTALLATION.
- ALL LUMINAIRES BALLAST, DRIVERS, LAMPS, ETC SHALL BE COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM OR DIMMING CONTROL SYSTEM PROVIDED.
- SECURE EACH LAY-IN LUMINAIRE AT TWO LOCATIONS TO THE CEILING GRID. PROVIDE BOLTS, SCREWS, RIVETS OR APPROVED CLIPS FOR USE WITH THE TYPE CEILING AND LUMINAIRE INSTALLED.
- ALL LUMINAIRES IN MECHANICAL AND ELECTRICAL ROOMS SHALL BE INSTALLED TO CLEAR ELECTRICAL EQUIPMENT, DUCT, PIPING, ETC., SUSPEND BELOW OBSTRUCTION WHEN CONFLICTS OCCUR.
- ALL LED LUMINAIRES SHALL BE PROVIDED WITH 4000K COLOR TEMPERATURE LAMPS, UNLESS NOTED OTHERWISE.
- ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS FOR LUMINAIRES, POLES, MOUNTING ACCESSORIES, ETC. DURING SHOP DRAWING REVIEW.
- COORDINATE LUMINAIRE MOUNTING WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION.
- ALL EXIT SIGNS AND LUMINAIRES DESIGNATED AS EMERGENCY SHALL BE PROVIDED WITH A MINIMUM 1100 LUMEN EMERGENCY BATTERY BALLAST CAPABLE OF 90 MINUTES OF ILLUMINATION. X DESIGNATION MEANS DIFFERENT TYPE BATTERY SEE SCHEDULE.
- CONTRACTOR SHALL PROVIDE ALL SLOPE ADAPTERS, FLANGE KITS, TRIMS, AND ALL OTHER MOUNTING ACCESSORIES AS NEEDED TO MOUNT EACH LUMINAIRE IN CEILINGS AS SHOWN. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- PROVIDE ALL EXIT SIGNS WITH DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS.

LIGHTING FIXTURE SCHEDULE						
TYPE:	MANUFACTURER NUMBER AND EQUALS:	VOLTAGE:	MOUNTING:	LAMP TYPE:	LAMP QUANTITY:	DESCRIPTION:
DS2	CURRENT NO. SGC-F-60-LSCS-25-4000K OR PRIOR APPROVED EQUAL BY WILLIAMS, OR COOPER	MVOLT	SURFACE	LED	3000 LUMEN	SURFACE MOUNT CANOPY LIGHT. LISTED FOR WET LOCATION.
EW	COMPASS NO. CUH2-PC OR EQUALS BY COOPER & PHILLIPS	MVOLT	WALL	LED	1000 LUMEN	LED EXTERIOR EMERGENCY WALL UNIT
LG22	HUBBELL NO. SRP22-40V-G-EDU OR EQUALS BY WILLIAMS OR COOPER	MVOLT	RECESSED	LED	4000 LUMEN	2'X2' 4000-LUMEN FLAT PANEL FIXTURE. 0-10V DIMMING CAPABLE.
LG48	HUBBELL NO. SRP24-40ML-G-EDU OR EQUALS BY WILLIAMS OR COOPER	MVOLT	RECESSED	LED	5000 LUMEN	2'X4' 5000-LUMEN FLAT PANEL FIXTURE. 0-10V DIMMING CAPABLE.
LG60	HUBBELL NO. SRP24-40ML-G-EDU OR EQUALS BY WILLIAMS OR COOPER	MVOLT	RECESSED	LED	6000 LUMEN	2'X4' 6000-LUMEN FLAT PANEL FIXTURE. 0-10V DIMMING CAPABLE.
LG72	HUBBELL NO. SRP24-40V-G-EDU OR EQUALS BY WILLIAMS OR COOPER	MVOLT	RECESSED	LED	7200 LUMEN	2'X4' 7200-LUMEN FLAT PANEL FIXTURE. 0-10V DIMMING CAPABLE.
EM WALL PACK	COMPASS NO. CUH4LHDS3 - 1HREGUARDS IN SHOP AREAS OR PRIOR APPROVED EQUAL BY EMERGI-LITE, MCPHILBEN, OR PRESCOLITE	MVOLT	WALL	LED	1000 LUMEN	1000 LUMEN LED EMERGENCY WALL PACK
EXIT SIGN COMBO "XB"	DUAL-LITE NO. EVCHLUW12-06L OR PRIOR APPROVED EQUAL BY EMERGI-LITE, MCPHILBEN, OR PRESCOLITE	MVOLT	UNIVERSAL	LED	1000 LUMEN	THERMOPLASTIC 1000-LUMEN COMBO LED EXIT SIGN EGRESS LIGHT. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS. COORDINATE COLOR OF SIGNAGE WITH LOCAL REQUIREMENTS. PROVIDE WITH EMERGENCY BATTERY. PROVIDE WIREGUARDS IN GYM.

- NOTES:
- ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS OR MAKE CUSTOM COLOR DURING SHOP DRAWING REVIEW. BID ACCORDINGLY.
 - COORDINATE MOUNTING OF ALL LUMINAIRES WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION.
 - PROVIDE EMERGENCY BATTERY BALLAST FOR ALL EMERGENCY TYPE FIXTURES CAPABLE OF 90-MINUTES. ALL EMERGENCY LIGHTS IN SAFE AREA SHALL BE CONNECTED TO THE BATTERY INVERTER FOR 180-MINUTES OF RUN TIME.
 - FOR WARRANTY AND LONG TERM SUPPORT FOR OWNER, ALL LIGHTING FIXTURES SHALL BE PURCHASED THROUGH MANUFACTURER REPRESENTATIVES LOCATED IN THE STATE OF ALABAMA. SUBMITTALS RECEIVED THAT DO NOT COMPLY WITH THIS REQUIREMENT WILL BE REJECTED WITHOUT REVIEW. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS CAUSED BY NON COMPLIANCE WITH THIS REQUIREMENT.
 - ALL INTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS, UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS.

COMcheck Software Version 4.1.5.5
Interior Lighting Compliance Certificate

Project Information
 Energy Code: 90.1 (2015) Standard
 Project Title: IMPROVEMENTS TO DALEVILLE HIGH SCHOOL
 Project Type: New Construction
 Construction Site: Daleville, AL
 Designer/Consultant: JASON TILLEY, GUNN & ASSOCIATES, MILLBROOK, AL

Area Category	Area (SQ)	Allowed Watts (W)	Actual Watts (W)	Compliance (Y/N)
1-HIGH SCHOOL (Common Space Types Classroom/Lecture/Training)	2475	1.24	2248	Pass

Proposed Interior Lighting Power

Fixture ID	Description (Lamp / Wattage Per Lamp / Ballast)	A	B	C	D	E
		Lamp / Fixture	# of Fixtures	Watt.	(C X D)	(E X D)
LG48 Other	1	4	26	104		26
LG60 Other	1	44	16	704		16
LG72 Other	1	181	28	5068		28
LG22 Other	1	181	28	5068		28
Total Proposed Watts =				10850		

Interior Lighting PASSED: Design 90% better than code

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other conditions submitted with this permit application. The proposed interior lighting system has been designed to meet the 2015 International Requirements to COMcheck version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

JASON TILLEY ELECTRICAL DESIGNER, Signature: Jason Tillery, Date: 04-07-2026

COMcheck Software Version 4.1.5.5
Exterior Lighting Compliance Certificate

Project Information
 Energy Code: 90.1 (2015) Standard
 Project Title: IMPROVEMENTS TO DALEVILLE HIGH SCHOOL
 Project Type: New Construction
 Construction Site: Daleville, AL
 Designer/Consultant: JASON TILLEY, GUNN & ASSOCIATES, MILLBROOK, AL

Area Category	Area (SQ)	Allowed Watts (W)	Actual Watts (W)	Compliance (Y/N)
1-Developed area (L21)	202.4	2.2	445	Pass

Proposed Exterior Lighting Power

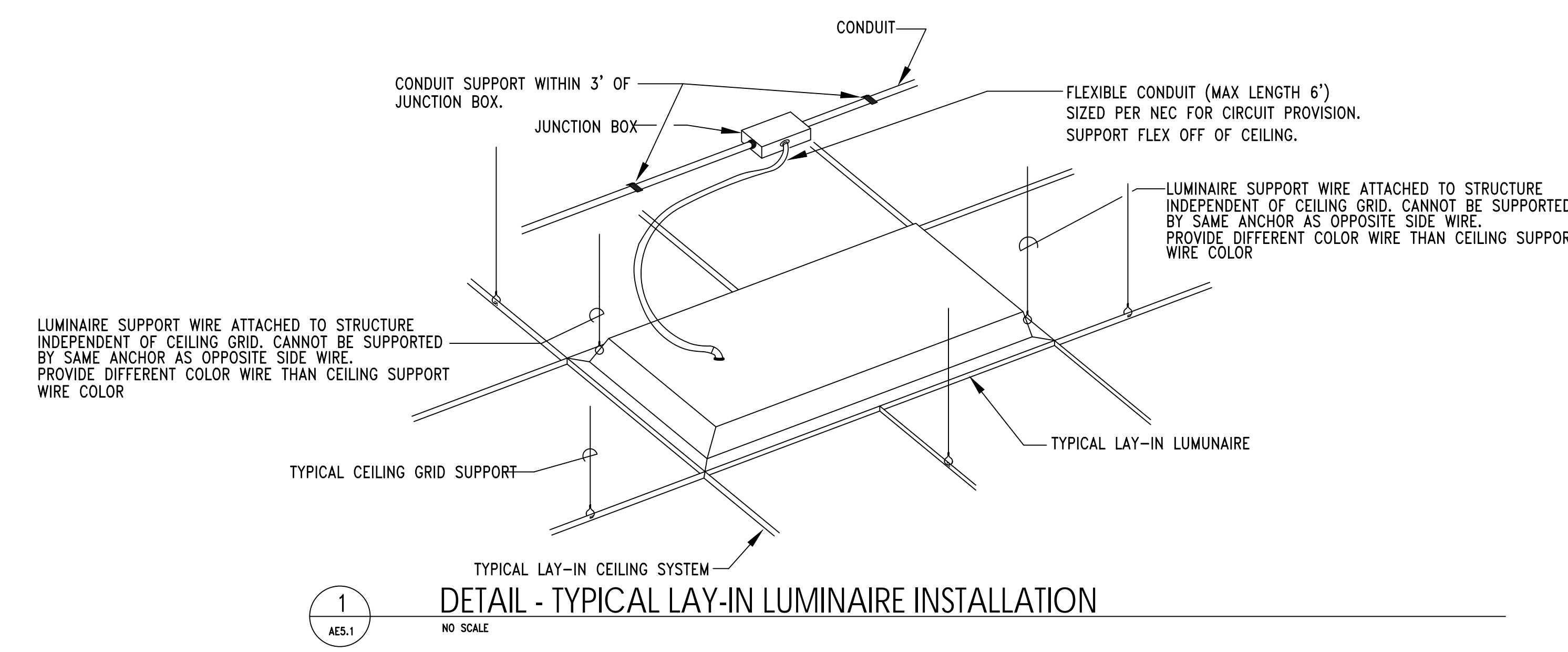
Fixture ID	Description (Lamp / Wattage Per Lamp / Ballast)	A	B	C	D	E
		Lamp / Fixture	# of Fixtures	Watt.	(C X D)	(E X D)
EW1 Other	1	2	30	60		30
Total Proposed Watts =				60		

Exterior Lighting PASSED: Design 91% better than code

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other conditions submitted with this permit application. The proposed exterior lighting system has been designed to meet the 2015 International Requirements to COMcheck version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

JASON TILLEY ELECTRICAL DESIGNER, Signature: Jason Tillery, Date: 04-07-2026

- NOTES:
- ALL RECESSED LUMINAIRES SHALL BE WIRED FROM A JUNCTION BOX AS SHOWN, INCLUDING LUMINAIRES IN A CONTINUOUS ROW. NO WIRING THRU FIXTURES. NO MORE THAN TWO LUMINAIRES SHALL BE CIRCUITED TO ONE JUNCTION BOX.
 - LUMINAIRE SUPPORT WIRES TO BE A MINIMUM OF #14 GAGE PRE-STRAINED GALVANIZED WIRE ATTACHED AT OPPOSITE CORNERS. LUMINAIRE SHALL BE SUPPORTED TO THE STRUCTURE INDEPENDENT OF THE CEILING GRID.
 - CONDUCTORS IN FLEXIBLE CONDUIT FROM JUNCTION BOX TO LUMINAIRE SHALL CONTAIN AN INSULATED GREEN GROUND WIRE, WITH NEUTRAL AND PHASE CONDUCTORS REQUIRED FOR THE CIRCUITING AND SWITCHING REQUIREMENTS INDICATED.
 - JUNCTION BOXES SHALL BE ACCESSIBLE AND LOCATED WITHIN 1'-6" ABOVE LAY-IN CEILING INSTALLATION. PROVIDE PENDANT ALL-THREAD RODS AND/OR STRUT ASSEMBLIES TO MEET THIS REQUIREMENT WHERE DROP CEILING IS MORE THAN 1'-6" FROM STRUCTURE.
 - CONTRACTOR SHALL INSTALL ALL T-BAR SAFETY CLIPS TO GRID. IF FIXTURE DOES NOT COME WITH GRID SAFETY CLIPS, THEN THE CONTRACTOR SHALL PROVIDE SUPPORT WIRES ON ALL FOUR SIDES.



- NOTES:
- PAINT CONDUIT NIPPLE, SOCKET AND PIPE FLANGE WITH TWO COATS OF ENAMEL.
 - COMPLETE ASSEMBLY TO BE UL LISTED FOR WET LOCATIONS.
 - PHOTOCELL TO BE MOUNTED FACING NORTH FREE FROM ALL SHADOWS WHICH MIGHT CAUSE PHOTOCELL TO TURN LIGHTS ON EARLY. CONTRACTOR SHALL COORDINATE PROPER MOUNTING LOCATION PRIOR TO INSTALLATION.

