

NEW PORTABLE CLASSROOMS FOR

FOREST HILLS ELEMENTARY SCHOOL

101 STOVALL DRIVE, FLORENCE, ALABAMA 35630

FLORENCE CITY BOARD OF EDUCATION



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 101 STOVALL DRIVE, FLORENCE, ALABAMA 35630
 FLORENCE CITY BOARD OF EDUCATION

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ARCHITECT LATHAN ASSOCIATES ARCHITECTS, P.C.
 300 CHASE PARK SOUTH
 SUITE 200
 HOOVER, ALABAMA 35244
 EMAIL: RFI@LATHANASSOCIATES.COM

CIVIL TTL, INC.
 10 INVERNESS CENTER PARKWAY,
 SUITE 350
 HOOVER, ALABAMA 35242

ELECTRICAL STEWART ENGINEERING, INC.
 P.O. BOX 2233
 ANNISTON, ALABAMA 36202

DRAWING INDEX (SET - 10 TOTAL SHEETS)

GENERAL (2 SHEETS)

- T1 - TITLE AND INDEX
- LS1 - LIFE SAFETY

CIVIL DRAWINGS (3 SHEETS)

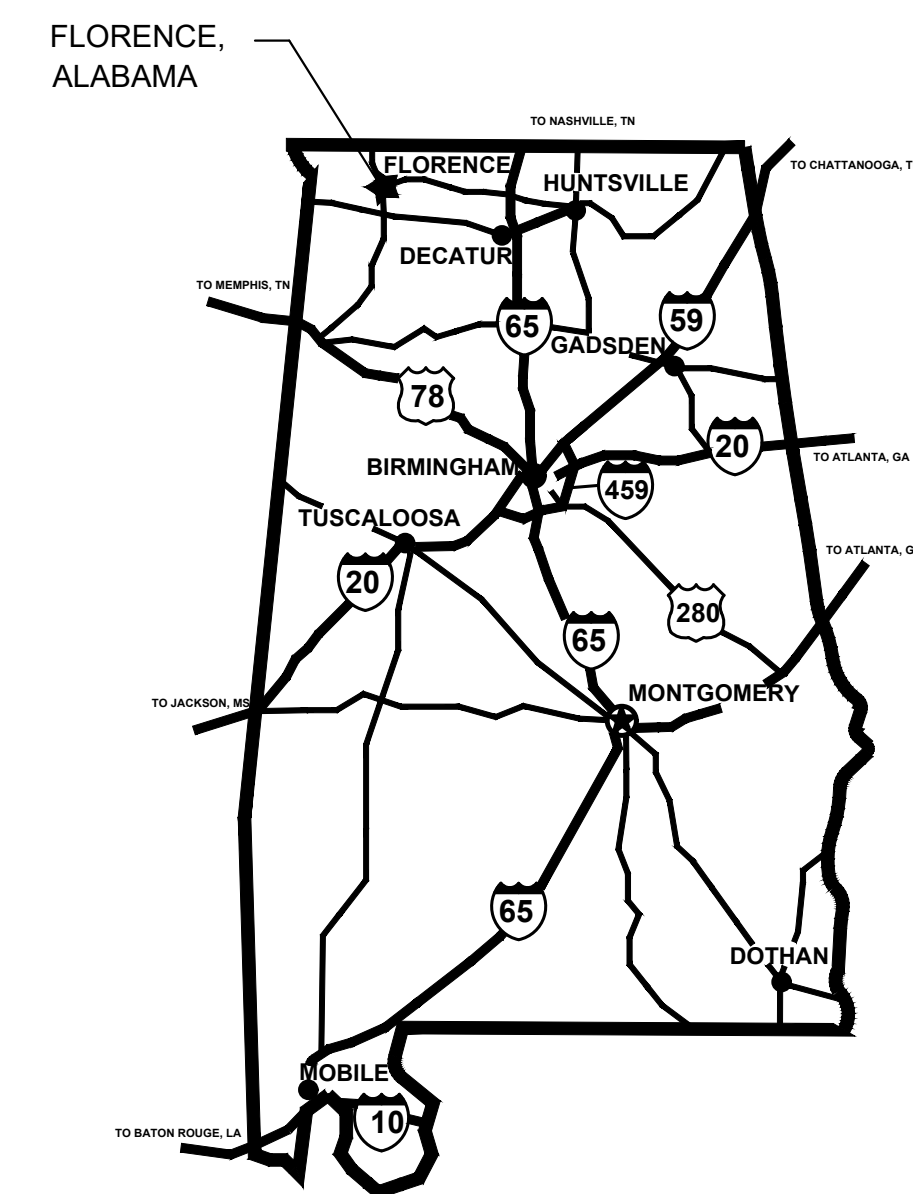
- C0.1 - CIVIL NOTES & DETAILS
- C1.0 - SITE DEMOLITION & LAYOUT PLAN
- C2.0 - SITE GRADING & EROSION CONTROL PLAN

ARCHITECTURAL DRAWINGS (3 SHEETS)

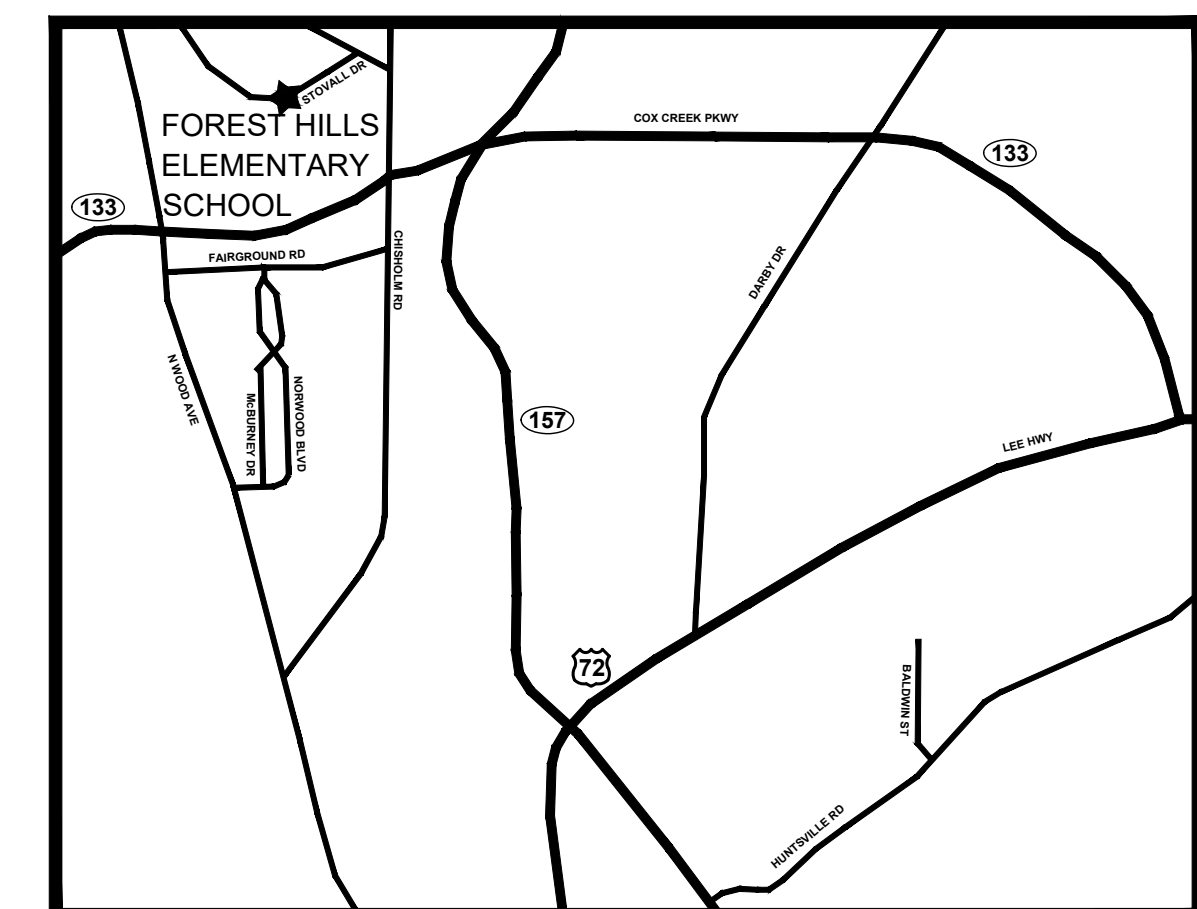
- A1.0 - FLOOR PLAN
- A1.1 - CANOPY PLAN
- A2.0 - DETAILS

ELECTRICAL DRAWINGS (2 SHEETS)

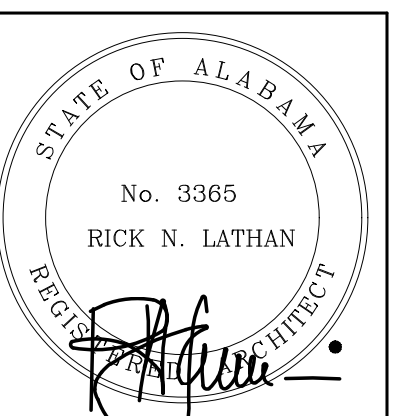
- E1.1 - SCHEDULES, SYMBOLS, AND NOTES
- E2.1 - ELECTRICAL PLAN



AREA MAP
STATE OF ALABAMA



VICINITY MAP
FLORENCE, ALABAMA



SHEET TITLE:
TITLE AND INDEX

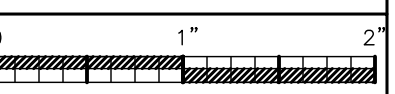
PROJ. MGR.: R. VERNON
 DRAWN: WW
 DATE: MARCH 7, 2025
 REVISIONS

JOB NO. 24-108

SHEET NO:

T1

1 OF 2



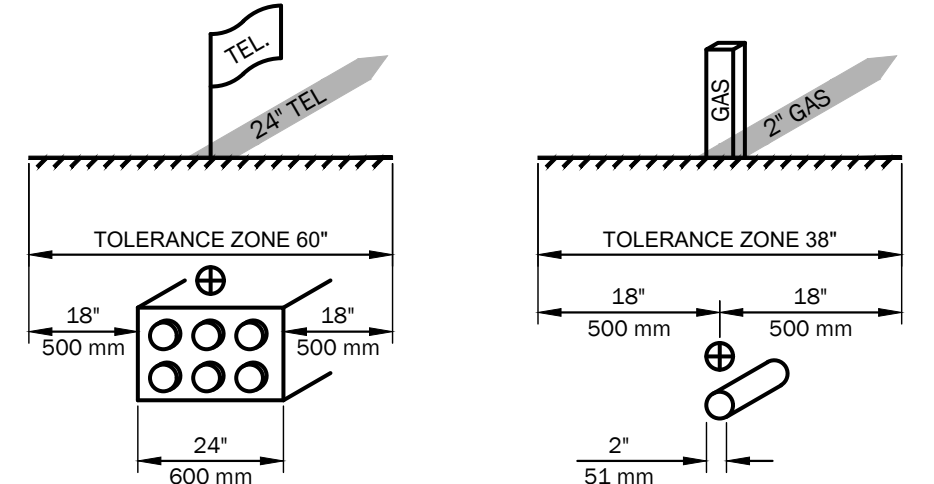
GENERAL PROJECT NOTES:

- 1. TTL, INC. SHALL NOT HAVE AUTHORITY OVER THE SITE OR BUILDING CONTRACTOR'S WORK OR RESPONSIBILITIES. TTL IS NOT RESPONSIBLE FOR SITE SAFETY PROCEDURES OR METHODS OF CONSTRUCTION.
2. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AS PROVIDED BY UTILITY OWNERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES...
3. BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY THE OWNER AND PERFORMED BY WHITE, LYNN, COLLINS & ASSOCIATES, INC. TOPOGRAPHIC INFORMATION WAS PERFORMED VIA GROUND RUN FORMAT DATED 2/21/2025.

- APWA UNIFORM COLOR CODE
FOR MARKING UNDERGROUND UTILITY LINES
WHITE - Proposed excavation
PINK - Temporary survey markings
RED - Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW - Gas, Oil, Steam, Petroleum or Gaseous Material
BLUE - Potable Water
PURPLE - Reclaimed Water, Irrigation and Slurry Lines
GREEN - Sewers and Drain Lines



EXISTING UTILITY NOTES



ANY EXCAVATION WITHIN THE TOLERANCE ZONE SHOULD BE PERFORMED WITH NON-POWERED HAND TOOLS OR NON-INVASIVE METHODS UNTIL THE MARKED FACILITY IS EXPOSED. THE WIDTH OF THE TOLERANCE ZONE MAY BE SPECIFIED IN LAW OR CODE. IF NOT, 500 mm (18") IS REQUIRED FROM EACH SIDE OF THE FACILITY. THE TOLERANCE ZONE INCLUDES THE WIDTH OF THE FACILITY PLUS 18" (500 mm) MEASURED HORIZONTALLY FROM EACH SIDE OF THE FACILITY.

PAVING, SIGNING AND STRIPING NOTES:

- 1. THE CONTRACTOR SHALL SAW-CUT ALL EXISTING PAVEMENTS TO BE REMOVED WITH A STRAIGHT, CLEAN REMOVAL JOINT TO ENSURE PROPOSED PAVEMENTS JOIN TO EXISTING CLEANLY.
2. ALL TEMPORARY CONSTRUCTION SIGNS SHALL MEET THE REQUIREMENTS SET FORTH IN THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL TEMPORARY CONSTRUCTION SIGN POSTS SHALL BE #3 "U" CHANNEL POSTS, ALDOT 7.10B.
3. ALL DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.

EROSION CONTROL NOTES:

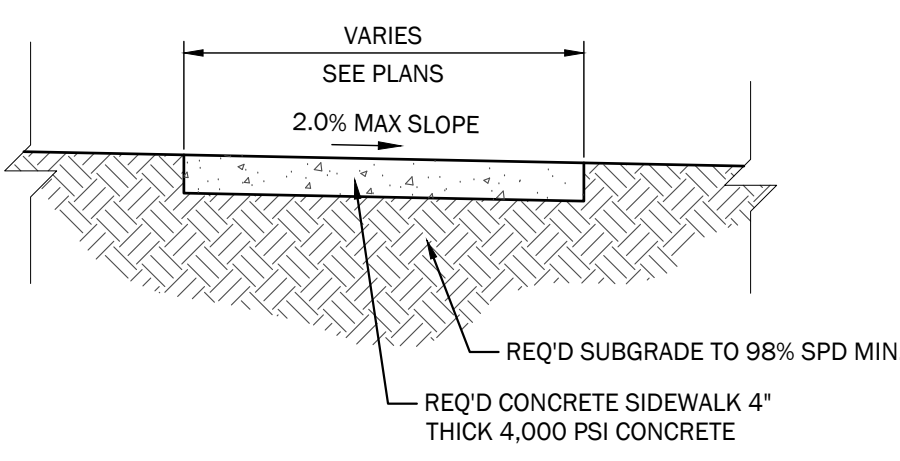
- 1. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, CODES, AND REGULATIONS.
2. REGARDLESS IF AN NPDES PERMIT IS REQUIRED OR NOT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR USING BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENT CONTROL THROUGHOUT CONSTRUCTION. AN EROSION CONTROL PLAN IS PROVIDED AS A MINIMUM GUIDE FOR PROVIDING STRUCTURAL BMPs, PHASING, TEMPORARY GRASSING, AND OTHER METHODS AS PROVIDED IN THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT. SHALL BE UTILIZED TO MINIMIZE EROSION. NO EXTRA COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR FOR MAINTAINING EROSION CONTROL ITEMS OR ADDITIONAL EROSION CONTROL ITEMS REQUIRED TO COMPLY WITH THE NPDES PERMIT.
3. THE DESIGN OF THE CBMP, IF REQUIRED, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR'S QCP. IN THE EVENT THAT SEDIMENT BASINS ARE REQUIRED BY THE DESIGN, NO ADDITIONAL COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR FOR STOCKPILING MATERIAL TO LATER FILL THE BASINS, ADDITIONAL GRADING TO FILL THE BASINS, TEMPORARY PAVING, RESEEDING AND REVEGETATING, RESTORING DISTURBED DRAINAGE PATTERNS, UNIFORM FINISHED SURFACES AND FINISHES, OR ANY OTHER ITEMS OF WORK THAT ARE REQUIRED BY THE PHASING OF CONSTRUCTION OR THE CBMP.



Job No.: 251100481
10 Inverness Center Parkway, Suite 350
Birmingham, AL 35242
205.539.0384 | www.ttlusa.com

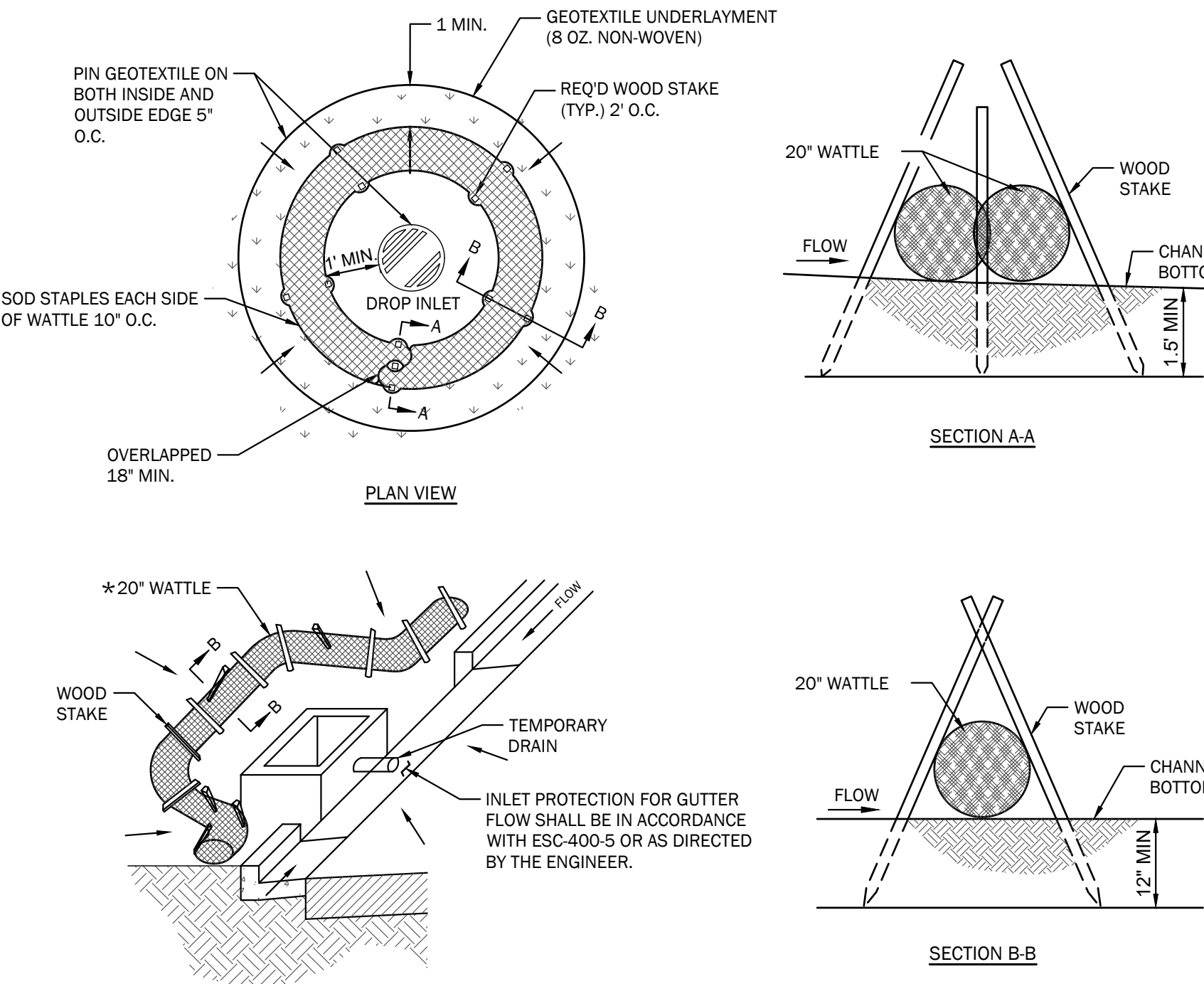


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- NOTES:
1. EXPANSION JT. REQ'D @ 40' MAX. INTERVALS BUT NOT LESS THAN 30' WITH EXPANSION JOINT MATERIAL.
2. CONTRACTION JOINTS SHALL BE HAND-TOOLED ONLY. JOINTS SHALL BE INSTALLED AT A DEPTH OF 1/4 THICKNESS OF THE SLAB MIN. NO SAW-CUT OF JOINTS IS ALLOWED.
3. SIDEWALKS SHALL HAVE AN EXPANSION JOINT INSTALLED IN ALL LOCATIONS WHERE NEW IMPROVEMENTS MEET EXISTING INFRASTRUCTURE.
4. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.
5. EXPANSION JOINT MATERIAL SHALL BE PUSHED DOWN 1/8" FROM TOP OF SIDEWALK.
6. EXPANSION JOINT MATERIAL SHALL BE CONTINUOUS THROUGH THE OVERALL DEPTH OF THE SIDEWALK.

CONCRETE SIDEWALK NOT TO SCALE



- NOTES:
1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF TWO FEET.
2. OVERLAP ENDS OF WATTLES PER MANUFACTURERS RECOMMENDATIONS (18" MIN. 3" MAX).
*3. SILT FENCE OR SAND BAGS MAY ALSO BE USED FOR THIS APPLICATION. HAY BALES NOT ACCEPTABLE DURING THIS STAGE.

WATTLE INLET PROTECTION NOT TO SCALE

DEMOLITION NOTES:

- 1. THE PROJECT DEMOLITION, CLEARING AND GRUBBING GENERAL AREAS HAVE BEEN REFLECTED ON THE DEMOLITION PLAN. THE AREA IS GENERAL IN NATURE AND IS INTENDED TO GIVE THE CONTRACTOR AN APPROXIMATE AREA OF DEMOLITION. REGARDLESS OF THE AREA SHOWN, THE CONTRACTOR SHALL DEMOLISH ALL AREAS AND EXISTING INFRASTRUCTURE ABOVE AND BELOW GROUND) NECESSARY TO COMPLETE ALL FINAL IMPROVEMENTS AS SHOWN ON THE CIVIL, ARCHITECTURAL, LANDSCAPE/IRRIGATION, ETC. CONSTRUCTION PLANS.
2. ALL AREAS DISTURBED BY THE CONTRACTOR INCLUDING BUT NOT LIMITED TO ACTUAL IMPROVED AREAS, LAYDOWN AREAS, AREAS DISTURBED BY MOVING EQUIPMENT SHALL BE IMPROVED PER THE REQUIREMENTS OF THE PLANS, NO EXCEPTIONS.
3. ANY PERMANENT AND/OR CONSTRUCTION FENCING (EXISTING OR REQUIRED PER THE PLANS) REQUIRED TO BE REMOVED/RESET FOR INSTALLATION OF SITE, UTILITY, BUILDING, ETC. IMPROVEMENTS SHALL BE DONE SO AT NO ADDITIONAL COST TO THE PROJECT AND IS CONSIDERED INCIDENTAL. THE PLANS HAVE BEEN NOTED WITH GENERAL AREAS THIS IS TO OCCUR IN. THE REMOVAL AND/OR REPLACEMENT LIMITS WILL BE DETERMINED IN THE FIELD.
4. CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO ANY DEMOLITION REGARDING ITEMS TO BE SALVAGED, RECYCLED, AND/OR REUSED. CONTRACTOR SHALL REMOVE ITEMS TO BE SALVAGED WITH EXTREME CAUTION TO PREVENT DAMAGE AND RETURN THOSE ITEMS TO THE OWNER.
5. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND UTILITY PROVIDER PRIOR TO DISCONNECTING OR REMOVAL OF ANY UTILITY SERVICE TO EXISTING FACILITIES. 48 HOUR MINIMUM NOTICE REQUIRED. ALL UTILITIES TO BE REMOVED SHALL BE CAPPED OR PLUGGED OR TERMINATED ACCORDING TO THE UTILITY COMPANY'S REQUIREMENTS.

GRADING NOTES:

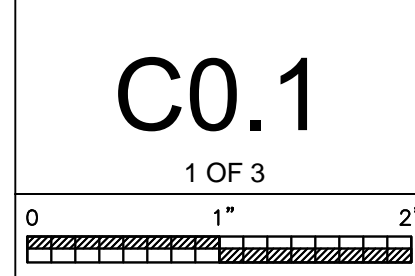
- 1. ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 4" TOPSOIL APPLIED. BE GRASSED AND MULCHED, AND/OR SODDED AS SOON AS FINAL GRADING IS COMPLETE. REFER TO EROSION CONTROL NOTES FOR TEMPORARY GRASSING AND MULCHING DURING GRADING OPERATIONS.
2. ALL ENGINEERED FILL MATERIALS SHALL BE REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE WELL IN ADVANCE OF FILL OPERATIONS. THE CONTRACTOR SHALL IDENTIFY ALL BORROW SOURCES FOR SAMPLES TO BE TAKEN AND EVALUATED. ALL EMBANKMENT FILL AND BORROW EXCAVATION MATERIALS SHALL BE COMPACTED IN LOOSE 8" LIFTS AS PER THE OWNER'S REPRESENTATIVES REQUIREMENTS. SEE THE GEOTECHNICAL REPORT AND/OR PROJECT SPECIFICATIONS FOR THIS INFORMATION.
3. THE CONTRACTOR SHALL CLEAR AND GRUB AS NECESSARY WHERE GRADING OPERATIONS ARE TO BE PERFORMED.
4. BEFORE FINAL GRADING THE CONTRACTOR SHALL MAKE SURE UTILITIES INCLUDING STORM DRAIN, SANITARY, WATER DISTRIBUTION AND FIRE PROTECTION, ELECTRICAL, VIDEO, IRRIGATION, ETC. IMPROVEMENTS HAVE BEEN INSTALLED.
5. THE CONTRACTOR SHALL NOTE CHANGE IN GRADES AND REQUIRED RAMPS WHEN LAYING OUT SCORING AND HANDICAP RAMPS. ALL ADA ACCESSIBLE RAMP GRADES AND SIDEWALK CROSS SLOPE SHALL MEET ADA REQUIREMENTS.
6. GRADING OPERATIONS SHALL INCLUDE TOPSOIL, STRIPPING AND REMOVAL THROUGHOUT THE PROJECT SITE, UNCLASSIFIED EXCAVATION, AND BORROW EXCAVATION, ROCK REMOVAL, ETC. TO BRING THE SITE TO FINISHED SUBGRADE (ONLY LEAVING PAVEMENTS AND TOPSOIL TO REACH FINAL FINISHED GRADE) AS SHOWN ON THE CONSTRUCTION PLANS. NO EXTRA PAYMENT WILL BE MADE FOR EXCESS MATERIAL BROUGHT ON-SITE. MATERIAL REQUIRED TO BE MOVED MULTIPLE TIMES BECAUSE OF CONSTRUCTION PHASING, OR EXCESS MATERIAL TO BE REMOVED FROM THE SITE UPON GRADING COMPLETION.
7. THERE SHALL BE NO DEBRIS (ROOTS, ROCKS, ETC.) IN THE TOPSOIL LARGER THAN 3/4" IN DIAMETER. THERE ALSO SHALL BE NO WASTED TEMPORARY GRAVEL, CONCRETE, OR ANY OTHER BUILDING MATERIALS FOUND IN THE TOPSOIL. ANY FOUND DEBRIS SHALL BE REMOVED IMMEDIATELY.
8. ALL EMBANKMENT FILL AND BORROW EXCAVATION MATERIALS SHALL BE PLACED IN MAXIMUM LOOSE 8" LIFTS TO 98% OF THE STANDARD PROCTOR MAXIMUM (ASTM D 698) DRY DENSITY, AS DIRECTED BY THE GEOTECHNICAL REPRESENTATIVE. SEE THE GEOTECHNICAL REPORT AND/OR PROJECT SPECIFICATIONS FOR ALL COMPACTION REQUIREMENTS.
9. SUBGRADE SHALL BE PROOF-ROLLED WITH A HEAVILY LOADED DUMP TRUCK AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING FILL. ANY AREAS SHOWING SIGNS OF PUMPING, RUTTING, OR ANY ORGANIC, SOFT, WET, OR LOOSE MATERIAL FOUND IN PLACE SHALL BE UNDERCUT AND REPLACED, OR MOISTURE CONDITIONED AND COMPACTED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE SUBGRADE AFTER IT HAS BEEN INITIALLY PREPPED DUE TO INCLEMENT WEATHER AND CONSTRUCTION TRAFFIC AT NO ADDITIONAL COST.
11. COORDINATING THE SEQUENCING OF ALL GRADING OPERATIONS WITH THE EROSION CONTROL PLAN.
12. PROPOSED GRADES INDICATED ON THE PLANS ARE TO FINISH GRADE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS FOR SUBGRADE OF TOPSOIL, PAVING, BUILDING PAD, ETC.
13. GRADING ADJACENT TO THE BUILDING SHALL BE COORDINATED WITH THE ARCHITECTURAL AND STRUCTURAL PLANS FOR FOUNDATION WALLS, STEM WALLS, DRAINS, AND OTHER CONDITIONS.
14. DEWATERING SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. PREVENT SURFACE WATER AND GROUNDWATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING PROJECT SITE AND SURROUNDING AREA. PROTECT SUBGRADES FROM SOFTENING, UNDERMINING, WASHOUT, AND DAMAGE BY RAIN OR WATER ACCUMULATION. REROUTE SURFACE WATER RUNOFF AWAY FROM EXCAVATED AREAS. DO NOT ALLOW WATER TO ACCUMULATE IN EXCAVATIONS. DO NOT USE EXCAVATED TRENCHES AS TEMPORARY DRAINAGE DITCHES. INSTALL A DEWATERING SYSTEM TO KEEP SUBGRADES DRY AND CONVEY GROUNDWATER AWAY FROM EXCAVATIONS. MAINTAIN UNTIL DEWATERING IS NO LONGER REQUIRED. IF GROUNDWATER DEWATERING IS REQUIRED, CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED PRIOR TO DISCHARGE OF EFFLUENT FROM DEWATERING.

SHEET TITLE: CIVIL NOTES & DETAILS

PROJ. MGR.: CAH
DRAWN: HSH
DATE: MARCH 7, 2025

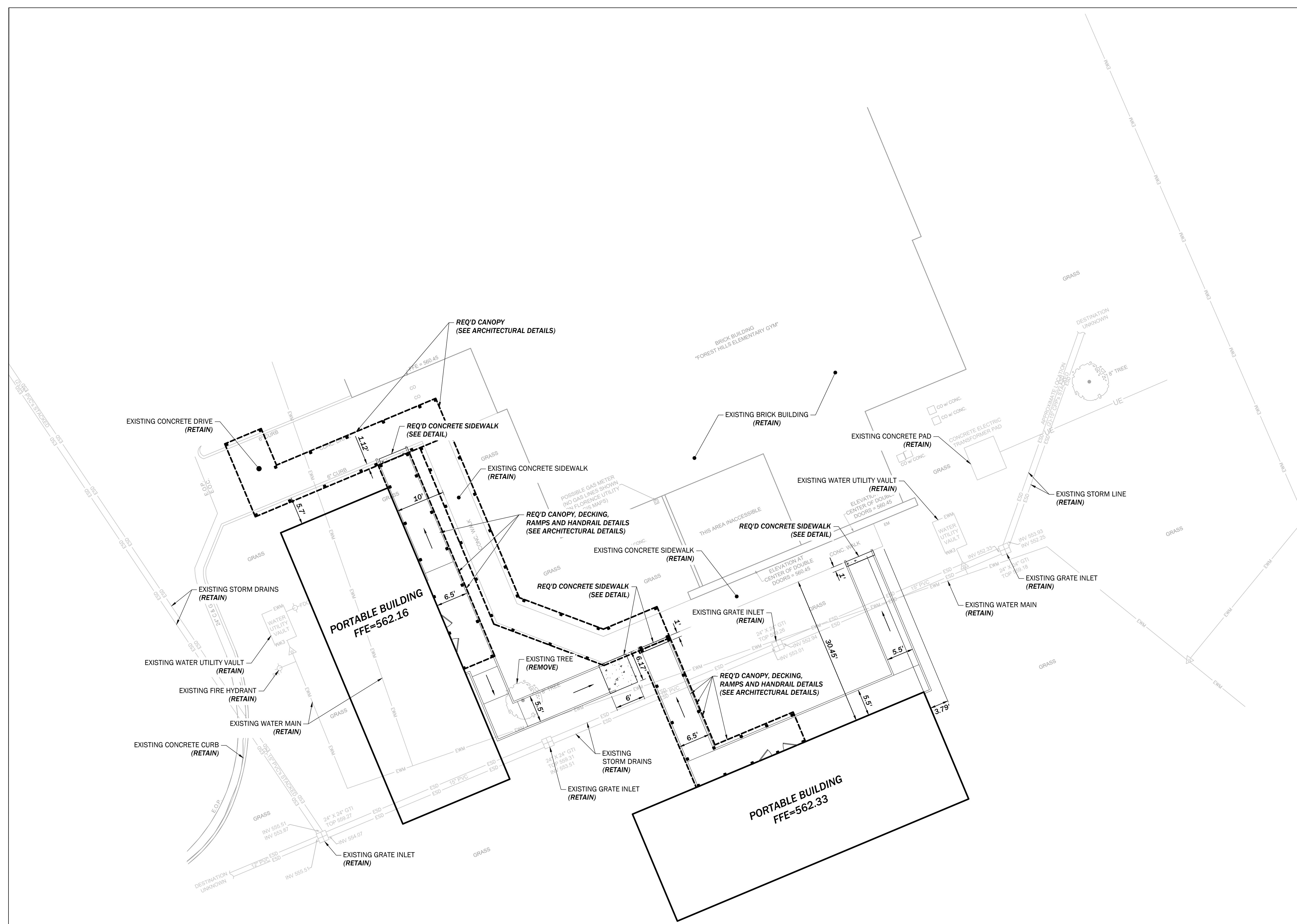
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JOB NO. 24-108
SHEET NO:

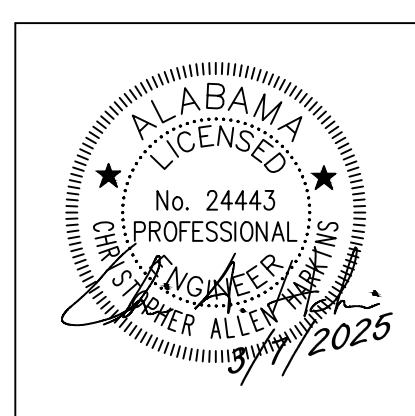


PAVING LEGEND

REQ'D CONCRETE SIDEWALK
 (SEE DETAILS)



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SHEET TITLE:
SITE DEMOLITION & LAYOUT PLAN

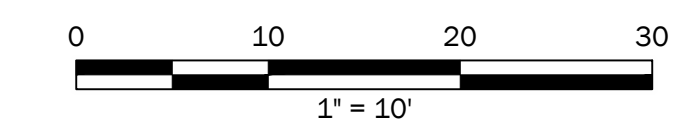
PROJ. MGR.: CAH
 DRAWN: HSH
 DATE: MARCH 7, 2025
 REVISIONS

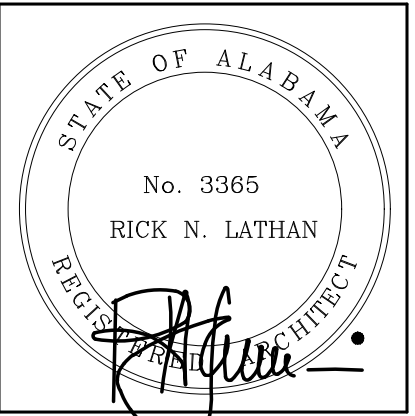
JOB NO. **24-108**
 SHEET NO:

C1.0

2 OF 3

- NOTES:
- SEE SHEET C0.1 FOR ALL APPLICABLE NOTES.

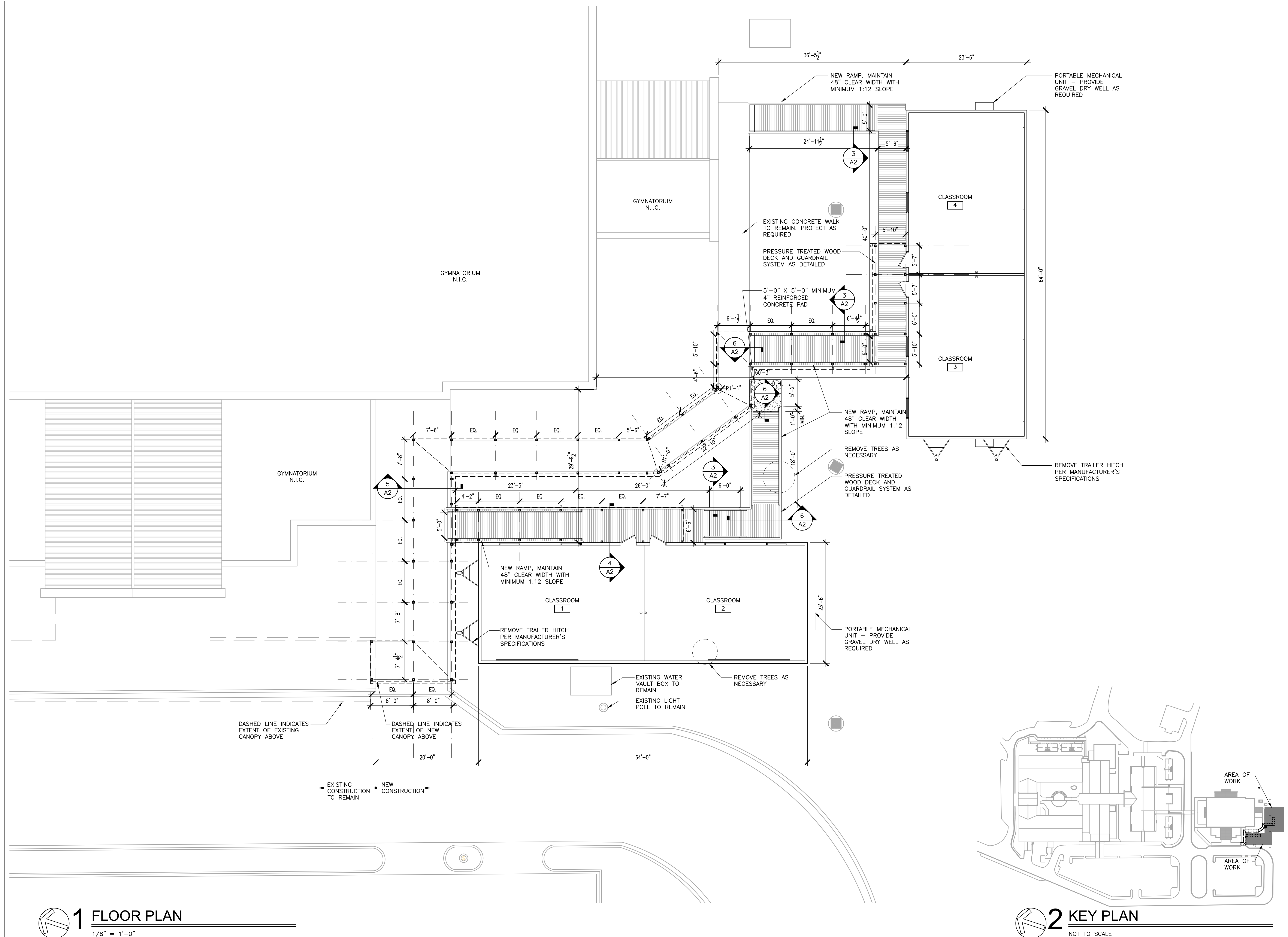




SHEET TITLE:
FLOOR PLAN

PROJ. MGR.: R. VERNON
DRAWN: WW
DATE: MARCH 7, 2025
REVISIONS

JOB NO. **24-108**
 SHEET NO:
A1.0
 1 OF 3



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

2 KEY PLAN
 NOT TO SCALE



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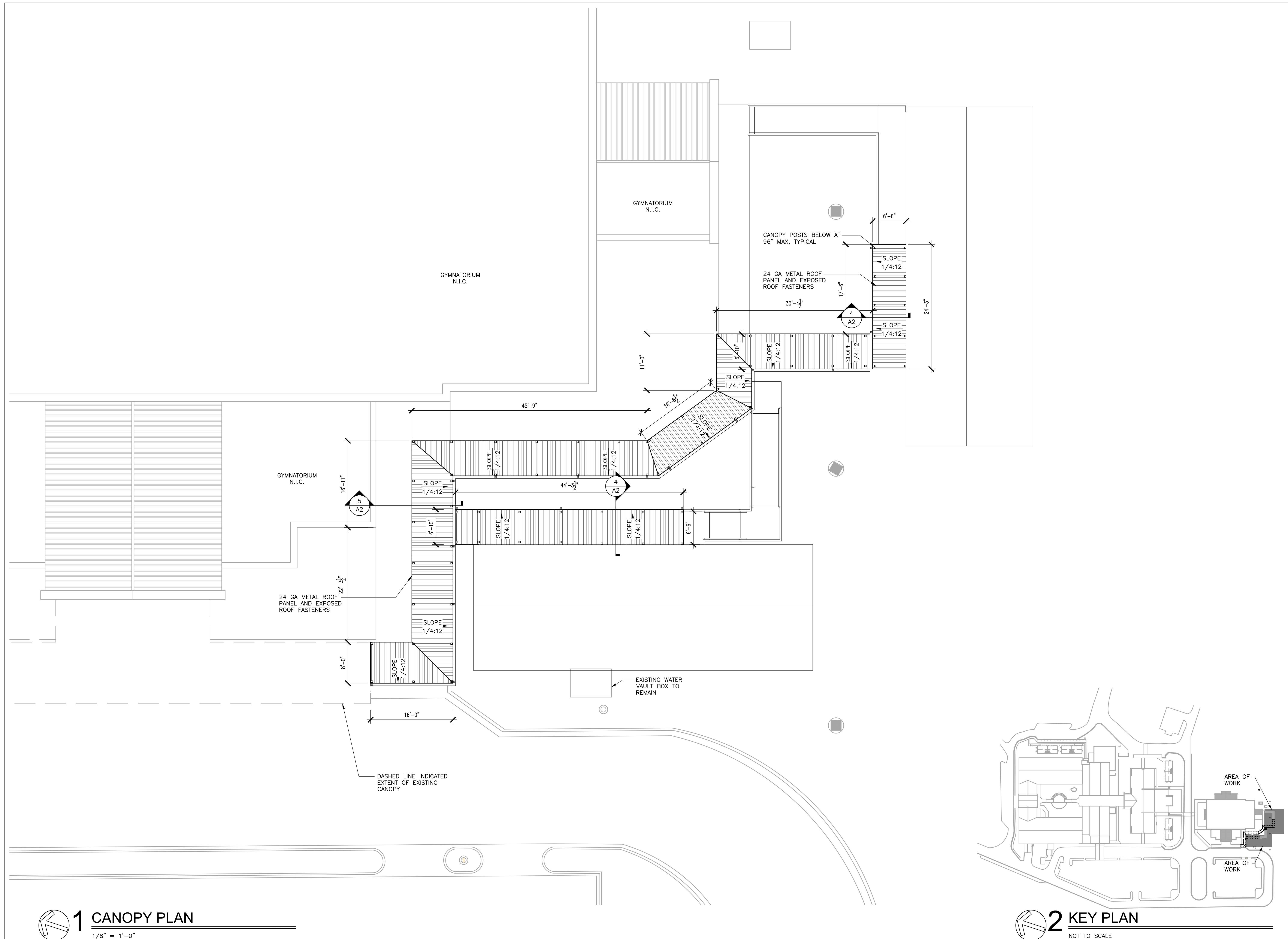
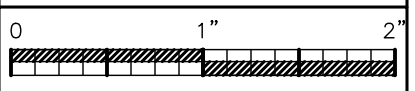
SHEET TITLE: CANOPY PLAN

PROJ. MGR.: R. VERNON
DRAWN: WW
DATE: MARCH 7, 2025
REVISIONS

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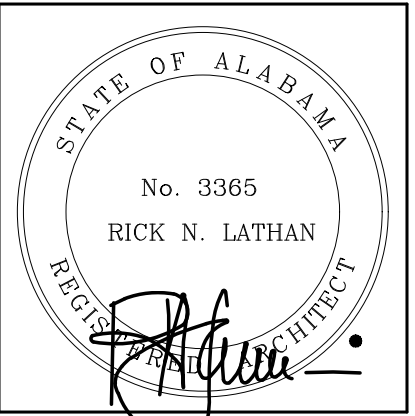
A1.1

2 OF 3



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

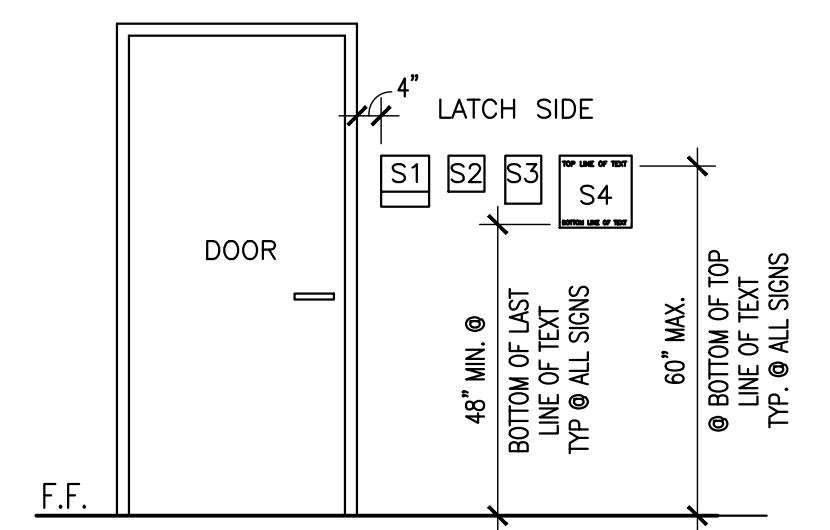
2 KEY PLAN
NOT TO SCALE



SHEET TITLE:
DETAILS

PROJ. MGR.: R. VERNON
DRAWN: WW
DATE: MARCH 7, 2025
REVISIONS

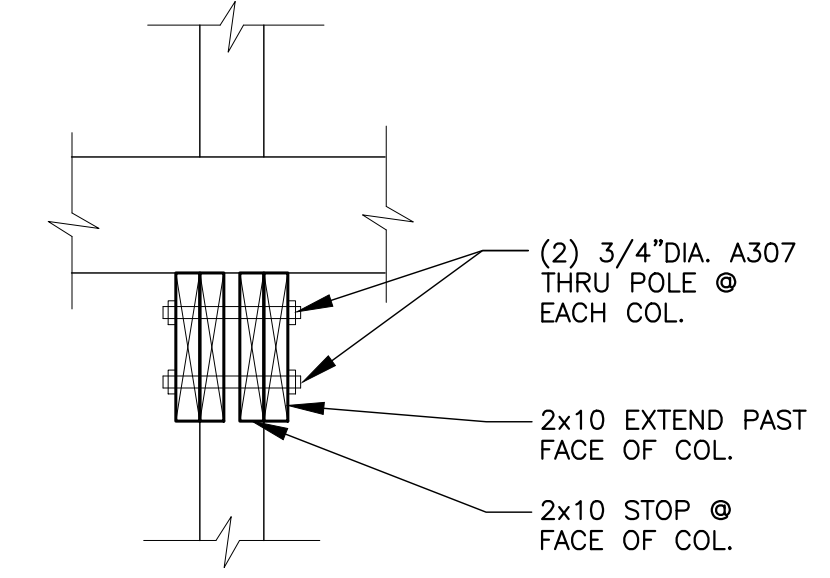
JOB NO. 24-108
SHEET NO:
A2.0
3 OF 3



SIGNAGE LEGEND:
S1 - OFFICES, CLASSROOMS, INSTRUCTIONAL AREAS SIGNAGE
S2 - OTHER INTERIOR DOOR SIGNAGE
S3 - RESTROOM SIGNAGE W/ PICTOGRAM
S4 - EXTERIOR SIGNAGE

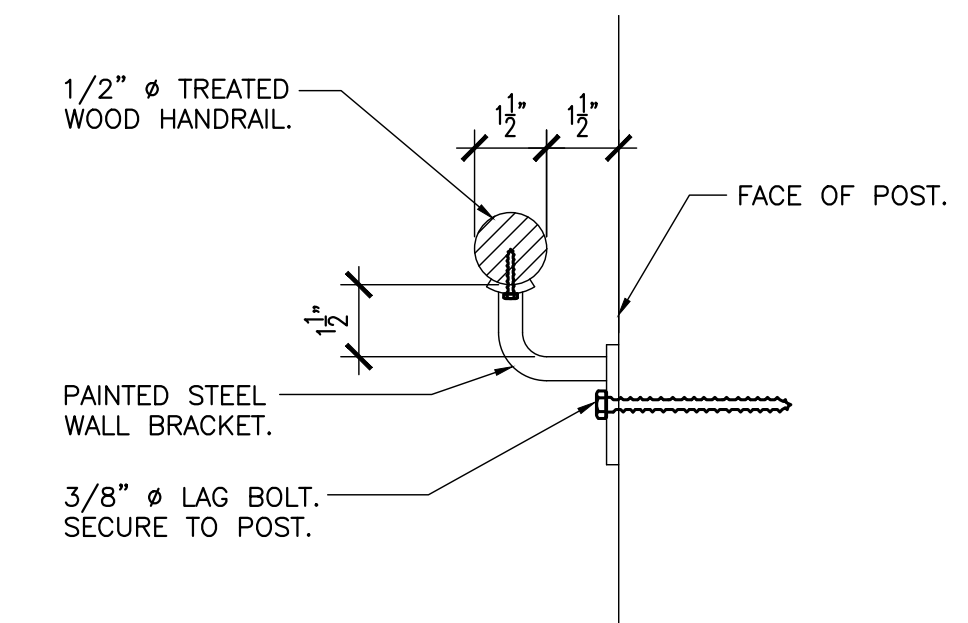
1 SIGNAGE ELEVATION

3/8" = 1'-0"



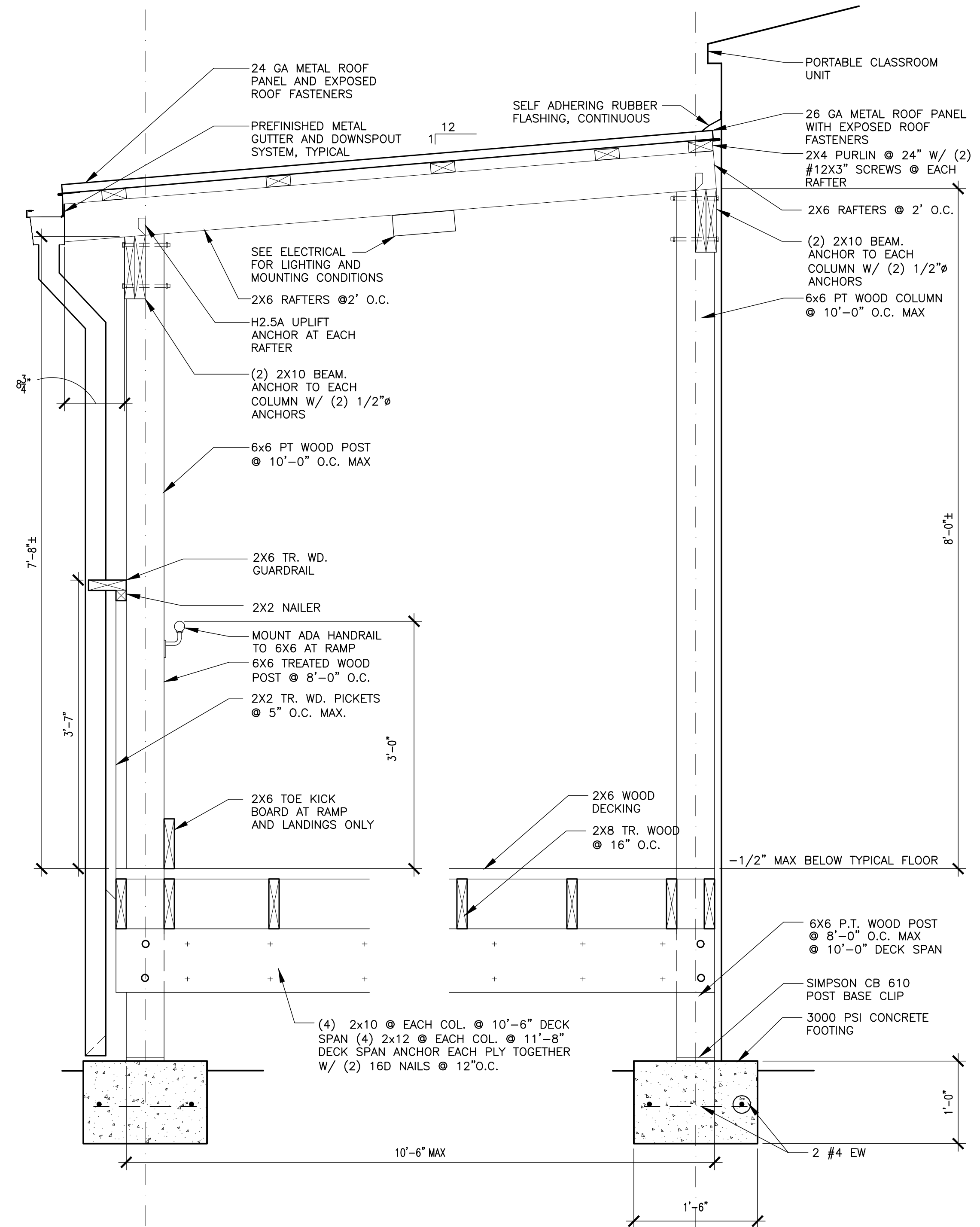
2 SECTION

1/2" = 1'-0"



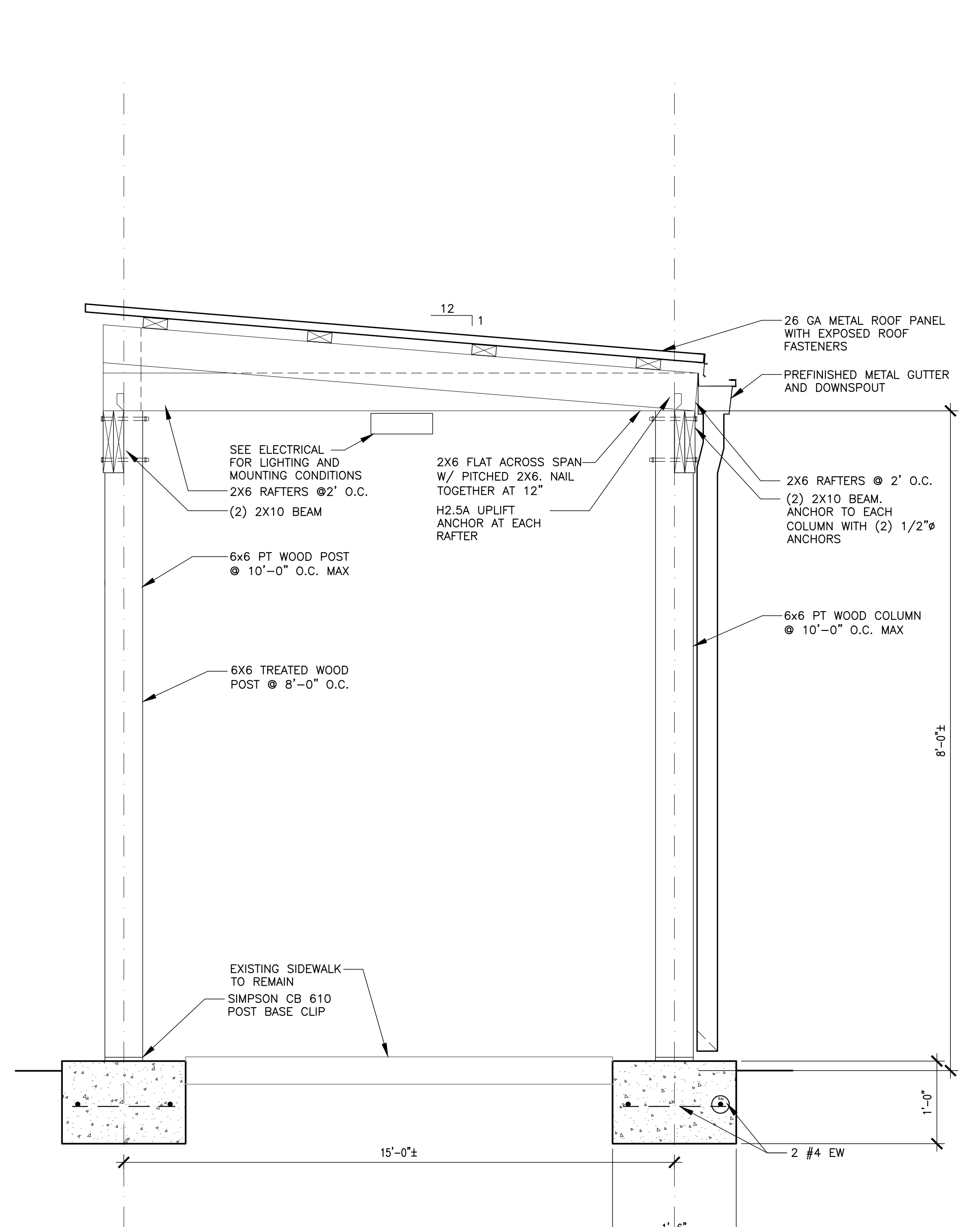
3 SECTION

3" = 1'-0"



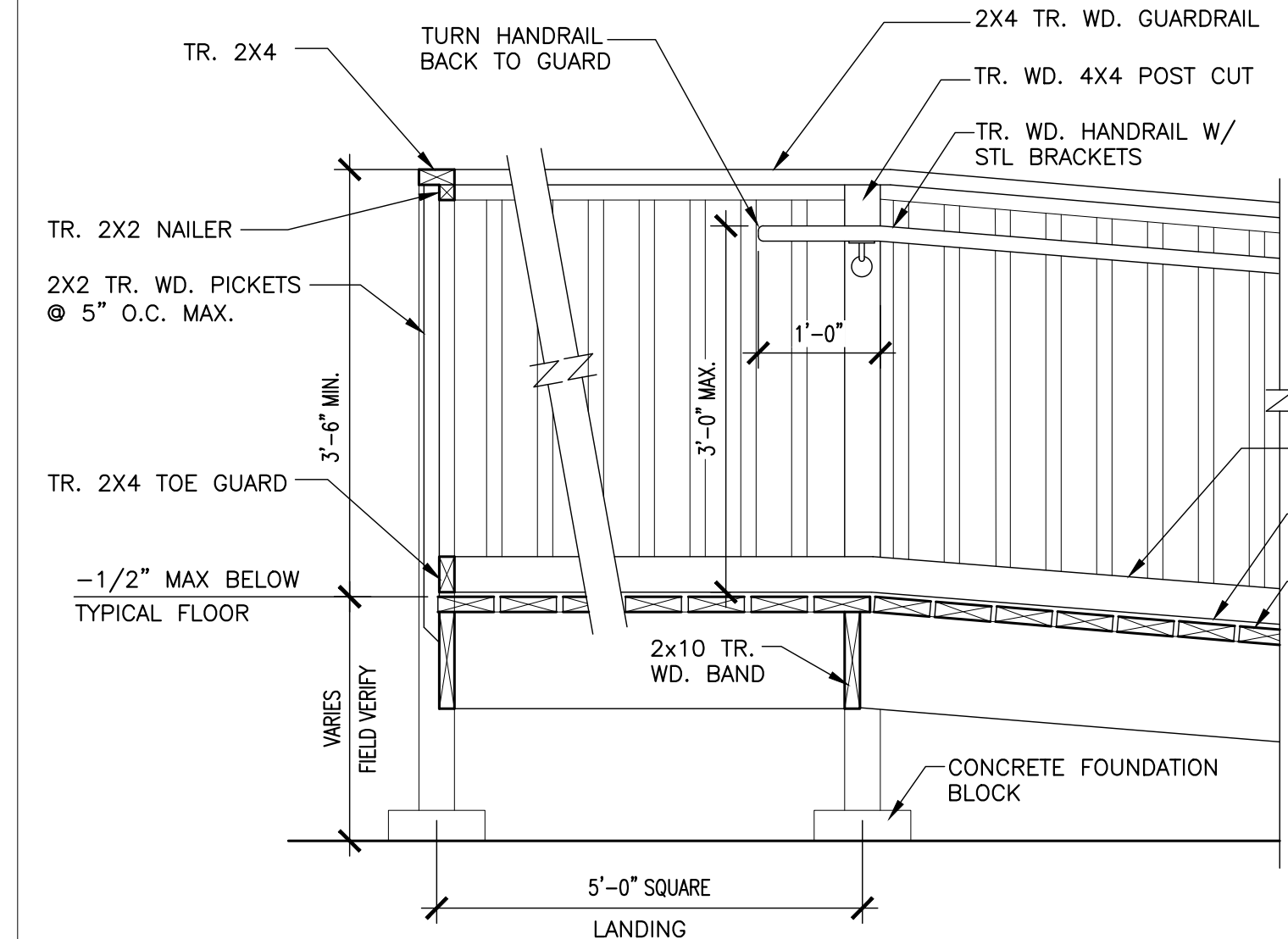
4 SECTION

1" = 1'-0"



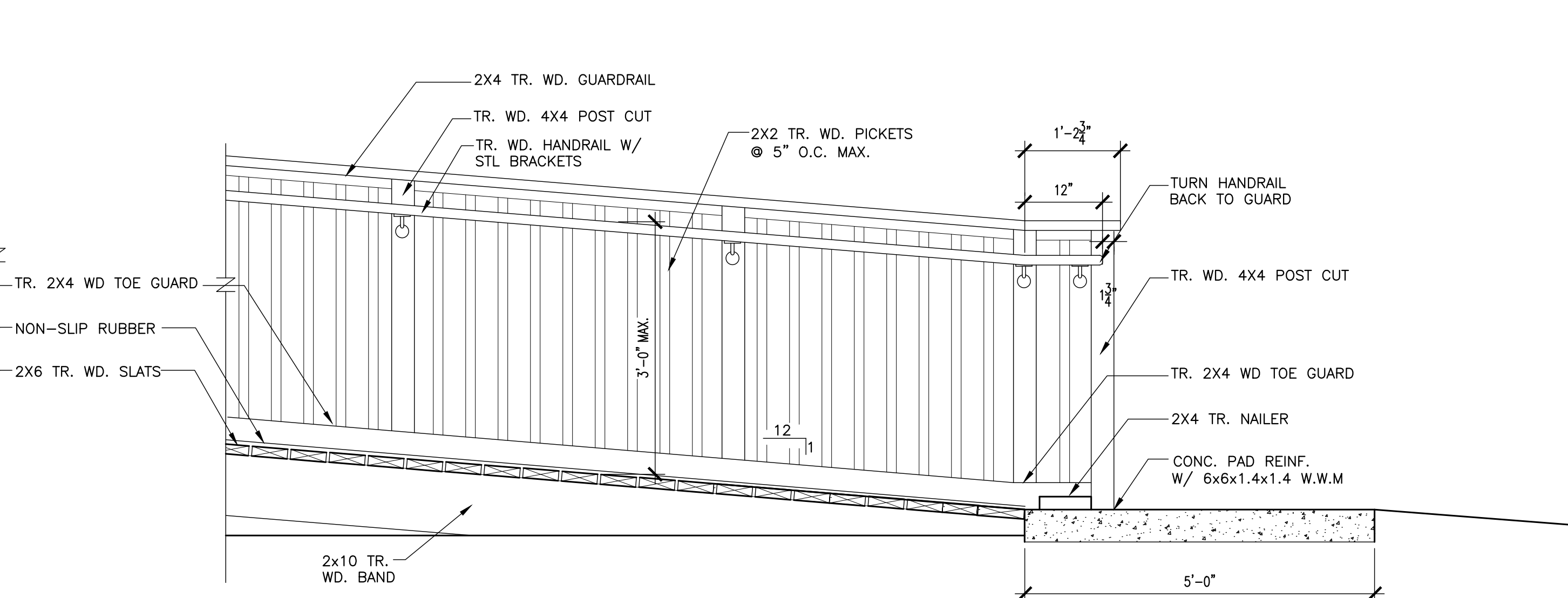
5 SECTION

1" = 1'-0"

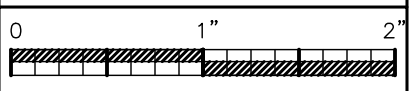


6 SECTION

3/4" = 1'-0"



NOTE: ALL HANDRAILS MUST TERMINATE BACK TO GUARD



LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG NO.	LAMPS			MOUNTING HEIGHT	TYPE MOUNTING	RECESS DEPTH	REMARKS
			NO.	WATTS	TYPE				
A	MCGRAW-EDISON	TT-D2-740-U-MQ-XX-F-TR	FURNISHED WITH FIXTURE			CEILING	SURFACE		
A (EM)	MCGRAW-EDISON	TT-D2-740-U-MQ-XX-F-TR-IBP	FURNISHED WITH FIXTURE			CEILING	SURFACE		SEE NOTE 1
X (EM)			EXISTING TO REMAIN						

NOTES:

- FEED ALL "EM" FIXTURES WITH SWITCHED AND UNSWITCHED HOT LEGS. UNSWITCHED HOT LEG IS USED FOR VOLTAGE SENSING.
- VERIFY ALL FIXTURE COLORS WITH ARCHITECT PRIOR TO SUBMITTALS.
- EQUAL FIXTURES BY LITHONIA, PARKER, COLUMBIA, AND DAYBRITE WILL BE CONSIDERED APPROVED EQUALS.

GENERAL NOTES

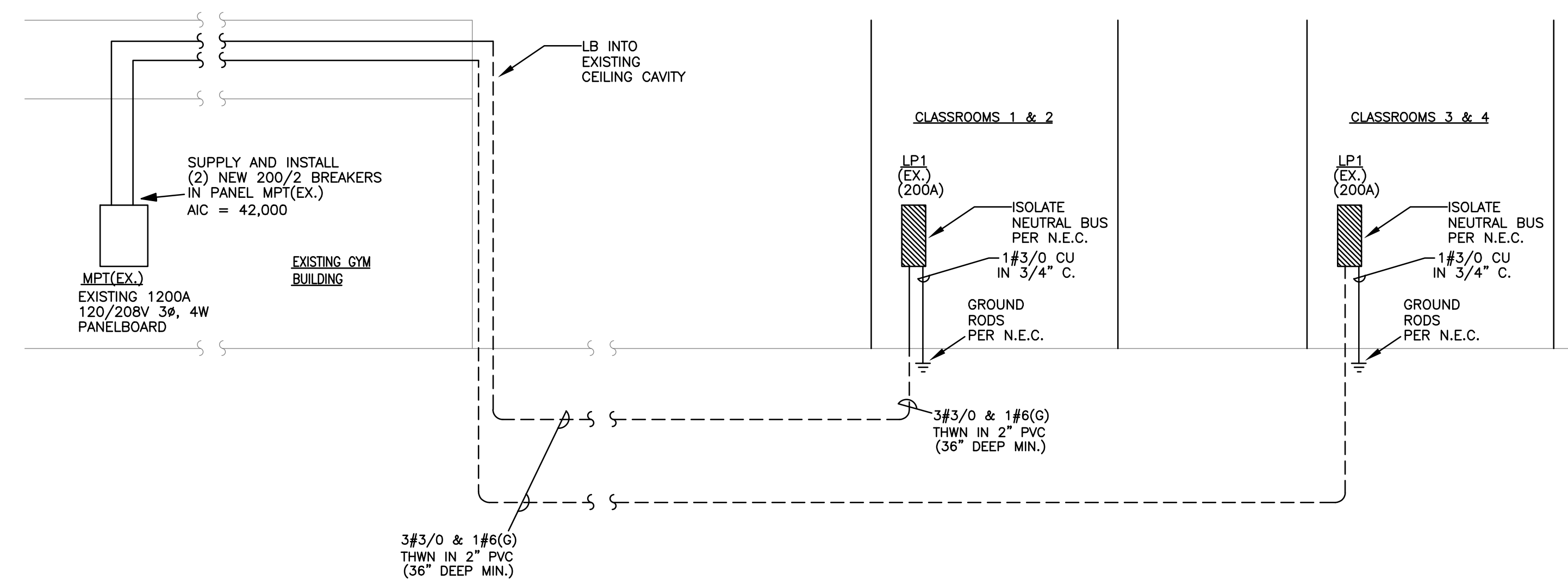
- SERVICE TO GYM IS 120/208 VOLTS, 3 PHASE, 4 WIRE.
- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN SWITCHES.
- VERIFY EXACT LOCATION OF ALL MOTORS AND EQUIPMENT BEFORE ROUGHING IN.
- CONTRACTOR TO VERIFY LOCATION OF ALL OUTLETS PRIOR TO INSTALLATION.
- THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF COUNTERTOPS AND BACKSPASHES ON ARCHITECTURAL DETAILS AND/OR CASEWORK SHOP DRAWINGS AND ADJUST SPECIFIED MOUNTING HEIGHT OF WALL OUTLETS AS REQUIRED TO AVOID CONFLICTS.
- CONTRACTOR WILL CHECK ALL LIGHTING FIXTURES FOR EXACT TYPE MOUNTING AND SPACE REQUIRED BEFORE ROUGHING IN.
- FURNISH AND INSTALL PLASTER FRAMES FOR ALL RECESSED FIXTURES AS REQUIRED.
- SUPPORT OF ALL LIGHTING FIXTURES TO BE THE RESPONSIBILITY OF THIS CONTRACTOR. FIXTURES TO BE SUPPORTED INDEPENDENT OF CEILING FROM STRUCTURAL MEMBERS OF THE BUILDING.
- ELECTRICAL CONTRACTOR MUST CHECK THE CORRESPONDING MECHANICAL SHEETS AND BE RESPONSIBLE FOR INCLUDING PROPER SERVICE AND CONNECTIONS TO ALL MECHANICAL ITEMS SHOWN THEREON REGARDLESS OF ITS BEING OR NOT BEING SHOWN ON ELECTRICAL SHEETS.
- ALL CONDUIT CONCEALED UNLESS SPECIFICALLY SHOWN EXPOSED.
- COORDINATE SERVICES WITH POWER AND COMMUNICATIONS COMPANIES. REMOVE OR RELOCATE ALL POWER AND COMMUNICATIONS CIRCUITS ABOVE OR BELOW GRADE THAT WOULD OBSTRUCT THE CONSTRUCTION OF THE PROJECT OR CONFLICT IN ANY MANNER WITH COMPLETION OF THE PROJECT OR ANY CODE PERTAINING THERETO. IF UTILITY COMPANY REQUIREMENTS ARE AT VARIANCE WITH THESE DRAWINGS AND SPECIFICATIONS, THE CONTRACT PRICE SHALL INCLUDE THE ADDITIONAL COST.
- IT IS INTENDED THAT SPECIFICATIONS AND PLANS SHALL INCLUDE EVERYTHING REQUIRED AND NECESSARY FOR PROPER AND COMPLETE INSTALLATION OF THE COMPLETE SYSTEMS SHOWN EVEN THOUGH EVERY ITEM MAY NOT BE PARTICULARLY MENTIONED IN DETAIL. THE CONTRACTOR SHALL DELIVER TO OTHER TRADES ANY EQUIPMENT THAT MUST BE INSTALLED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD MEASUREMENTS AND COORDINATION OF THE PHYSICAL SIZE OF ALL EQUIPMENT WITH THE ARCHITECTURAL REQUIREMENTS OF THE SPACES INTO WHICH THE EQUIPMENT WILL BE INSTALLED.
- THIS CONTRACTOR SHALL INSTALL EQUIPMENT GROUNDS THROUGHOUT THIS PROJECT, USING GREEN INSULATED GROUND WIRE. USE OF CONDUIT AS THE ONLY GROUND CONDUCTOR WILL NOT BE ALLOWED. (SIZE GROUND WIRES PER N.E.C.)

ELECTRICAL SYMBOLS

	CEILING OUTLET - FIXTURE "A", CIRCUIT 1, SWITCH ϕ .
	WALL OUTLET - DUPLEX OUTLET, 20A, 125V, GROUNDED, WEATHERPROOF, HUBBELL #GF-5362-GY WITH #CWP26H WEATHERPROOF COVER.
	POWER PANELS - SEE SPECIFICATIONS AND SCHEDULE.
	BRANCH CIRCUIT CONCEALED IN WALL OR CEILING.
	BRANCH CIRCUIT CONCEALED IN FLOOR OR GROUND.
	HOMERUN TO PANELBOARD - ANY CIRCUIT WITHOUT FURTHER DESIGNATION 2 # 12 & 1 # 12(G) - 1/2" CONDUIT. 3 # 12 & 1 # 12(G) - 3/4" CONDUIT. 4 # 12 & 1 # 12(G) - 3/4" CONDUIT.
	EMPTY CONDUIT - 3/4".
	BRANCH CIRCUIT EXPOSED.
	ABOVE FINISHED FLOOR.
	VERIFY LOCATION.
	NATIONAL ELECTRICAL CODE.
	GROUND FAULT CIRCUIT INTERRUPTER
	EXISTING
	FIRE ALARM - MANUAL PULL STATION (BY OWNER)
	FIRE ALARM - STROBE LIGHT/HORN (BY OWNER)
	FIRE ALARM - SMOKE DETECTOR (BY OWNER)
	FIRE ALARM CONTROL PANEL - EXISTING TO REMAIN

FIRE ALARM SYSTEM NOTES:

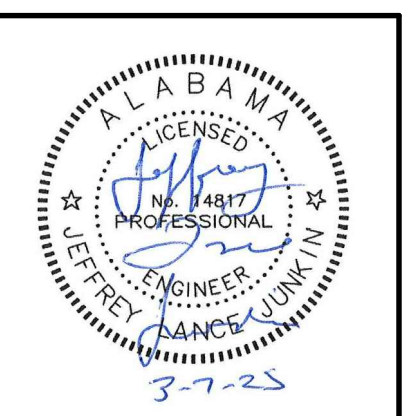
- DRAWINGS SHOW ALL DEVICES THAT ARE TO BE ADDED IN NEW PORTABLE CLASSROOMS. DEVICES AND WIRING ARE BEING PROVIDED BY THE SCHOOL SYSTEMS FIRE ALARM VENDOR. THE DRAWINGS SHOW EMPTY CONDUIT FROM THE PORTABLE CLASSROOMS TO THE EXISTING GYM BUILDING AS NEEDED TO CONNECT TO EXISTING FACP.
- ADDITIONS AND ALTERATIONS TO THE FIRE ALARM SYSTEM REQUIRE TESTING, A RECORD OF COMPLETION, AND RECERTIFICATION. ALL FIRE ALARM WORK SHALL BE PERFORMED BY QUALIFIED PERSONNEL AS DEFINED IN NFPA-72 (2013) 10.4.2, 10.5.2, AND 10.18.1.
- ALL WORK SHALL BE PERFORMED BY A CERTIFIED FIRE ALARM CONTRACTOR - SEE SPECS.



ELECTRICAL SINGLE LINE DIAGRAM (MPT EX.)

N.T.S.

NEW PORTABLE CLASSROOMS FOR
FOREST HILLS ELEMENTARY SCHOOL
 101 STOVALL DRIVE, FLORENCE, ALABAMA 36683
 FLORENCE CITY BOARD OF EDUCATION



SHEET TITLE:
SCHEDULES, SYMBOLS, AND NOTES

PROJ. MGR.: LANCE JUNKIN
DRAWN: SEC

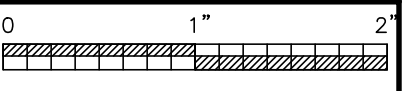
DATE: MARCH 7, 2025

REVISIONS

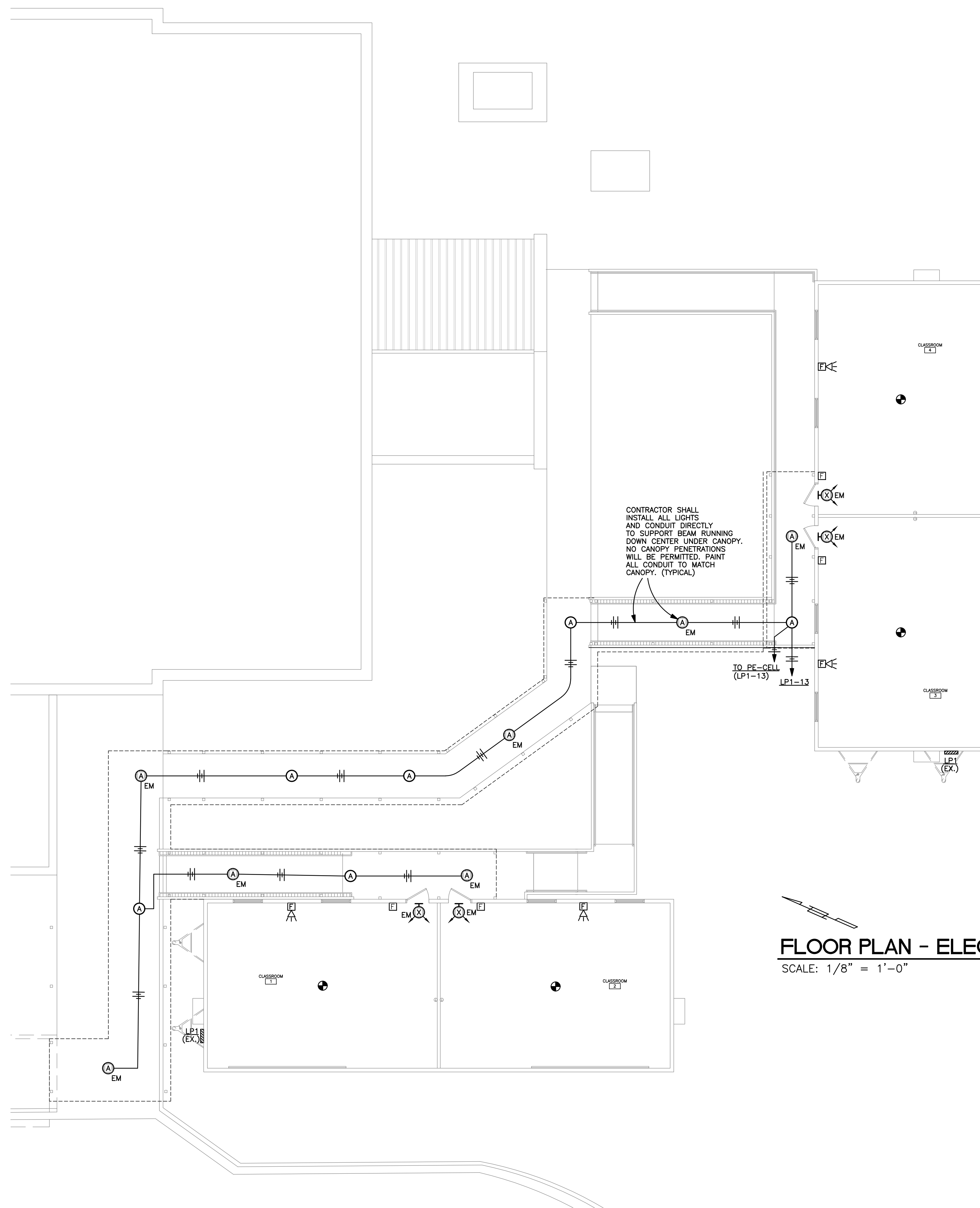
JOB NO. **24-108**

SHEET NO:
E11

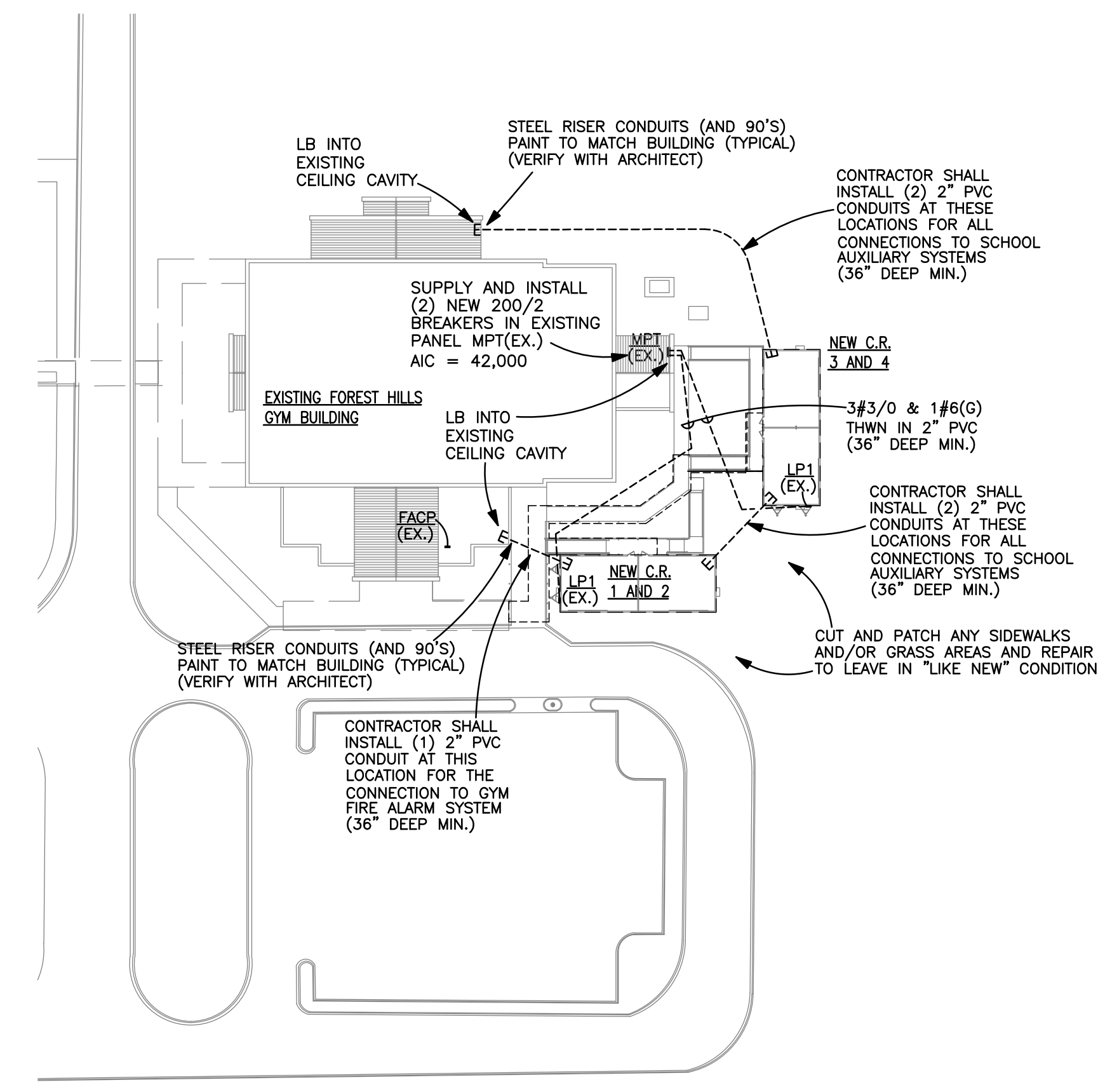
1 OF 2



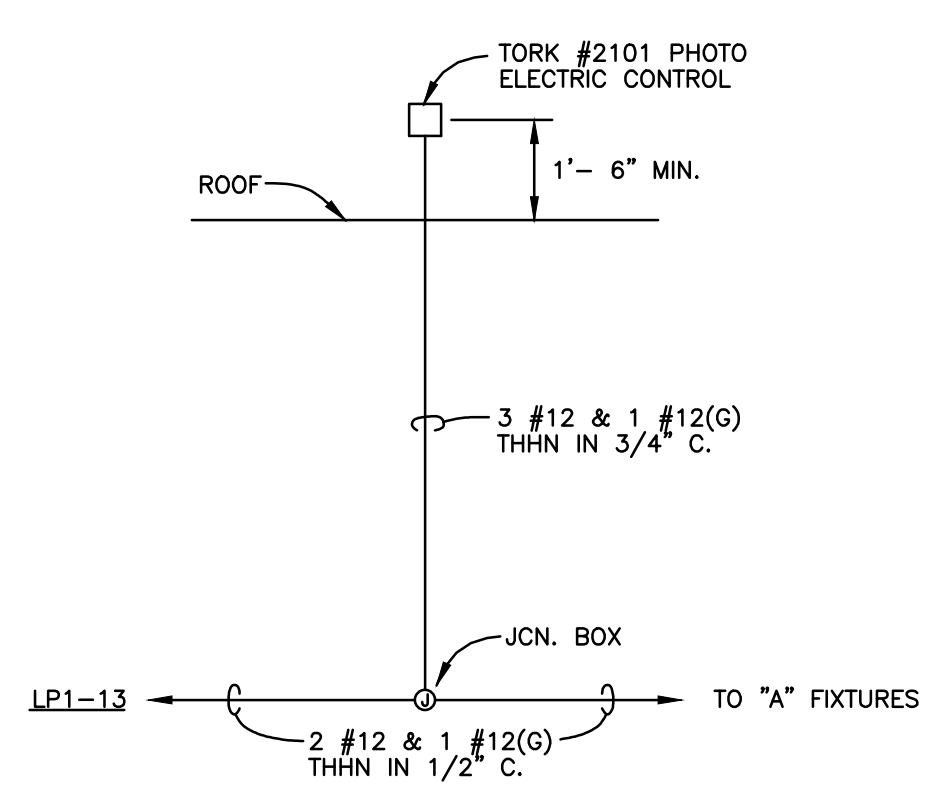
STEWART ENGINEERING ELECTRICAL CONSULTANTS	
P.O. Box 2233 (36202) 300 East 7th Street (36207) Anniston, Alabama Phone: 256/237-0891 Fax No.: 256/237-1077 Email: services@stewartengineering.org	
Engineer: J. Lance Junkin, P.E. Alabama Reg. 14817	Project Number: 2552



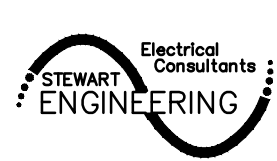
FLOOR PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

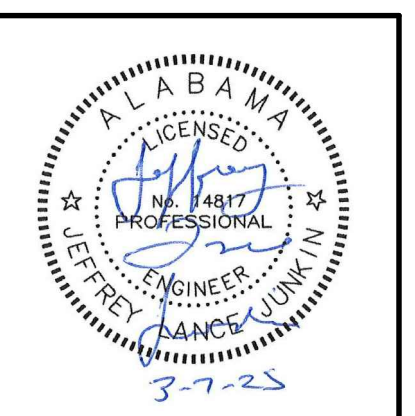


SITE PLAN
SCALE: 1" = 50'



DETAIL - P.E. CELL
N.T.S.

STEWART ENGINEERING ELECTRICAL CONSULTANTS	
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	Electrical Consultants STEWART ENGINEERING
Engineer: J. Lance Junkin, P.E. Alabama Reg. 14817	Project Number: 2552



SHEET TITLE:
ELECTRICAL PLAN

PROJ. MGR.: LANCE JUNKIN
DRAWN: SEC
DATE: MARCH 7, 2025

REVISIONS

JOB NO. **24-108**
SHEET NO:
E21
2 OF 2

