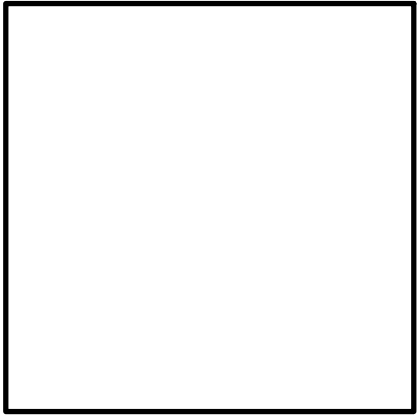




SHEET TITLE:

**PROJECT
NOTES**

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

JOB NO.	24-284
SHEET NO:	C-1.0

UTILITY PLAN NOTES

1. THE CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER’S CONSTRUCTION SURVEILLANCE REPRESENTATIVE AND LOCAL JURISDICTIONAL INSPECTOR 48 HOURS BEFORE THE BEGINNING OF EACH PHASE OF CONSTRUCTION.
2. ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES, AND ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE UNLESS PREVIOUSLY OBTAINED BY THE OWNER/DEVELOPER.
3. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER OF ANY DISCREPANCIES OR ERRORS HE DISCOVERS IN THE PLAN.
4. DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER OR HIS REPRESENTATIVE OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.
5. THE CONTRACTOR IS REQUIRED TO USE THE ONE–CALL CENTER TELEPHONE NUMBER FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS ARE NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS. HOWEVER, THIS INFORMATION IS SHOWN FOR THE CONTRACTOR’S CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT SHOWN. CONTRACTOR TO CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. ANY AND ALL DAMAGE MADE TO UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE.
7. THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBING CURBING, PAVING AND COMPACTED SUB–GRADE.
8. UTILITY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT IS THE EXPLICIT RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT THE PROJECT SCHEDULE INCLUDES THE NECESSARY RELOCATION. THE CONTRACTOR SHOULD SEEK ASSISTANCE FROM ALL UTILITY COMPANIES TO LOCATE AND PROTECT THEIR FACILITIES.
9. THE CONTRACTORS SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE BY HIS EQUIPMENT TO EXISTING UTILITIES, CROSS–DRAIN PIPES AND HEADWALLS.
10. THE CONTRACTOR SHALL EXPLORE AHEAD 200 FEET SO ADJUSTMENTS CAN BE MADE IN THE ALIGNMENT OF THE PIPE IN CASE OF CONFLICTS WITH EXISTING STRUCTURES, UTILITIES AND PIPING.
11. ALL EXCESS MATERIAL FROM EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR. COST FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING PIPE FROM FLOATING. IF PIPE FLOATS DURING CONSTRUCTION, THE CONTRACTOR SHALL RELAY PIPE TO GRADE AT HIS EXPENSE.
13. ALL PROPERTY LINE MARKERS (IRON PINS, CONCRETE MONUMENTS, ETC.) DESTROYED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF ALABAMA TO RESET PROPERTY MARKERS. THE COST FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
14. THE CONTRACTOR SHALL MEET OR EXCEED ALL REQUIREMENTS OF THE UTILITY PROVIDER’S CONSTRUCTION SPECIFICATIONS FOR WATER, SEWER, & ELECTRICAL.
15. THE CONTRACTOR SHALL PROVIDE AS–BUILT SHOTS OF ALL UTILITIES TO THE OWNER UPON COMPLETION.

GRADING AND DRAINAGE NOTES

1. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
2. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER AND DETENTION FACILITIES ARE CONSTRUCTED.
3. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
4. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.
5. COMPACTION OF THE BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO THE DENSITY OF 95% OF THEORETICAL MAXIMUM DRY DENSITY (ATM D698). BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, STUMPS OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED AT OR NEAR OPTIMUM MOISTURE. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. ALL FILL MATERIAL AND COMPACTION REQUIREMENTS SHALL MEET THE GEOTECHNICAL REPORT PREPARED BY GEOCON ENGINEERING & MATERIALS TESTING.
7. MAXIMUM SLOPE OF EMBANKMENT SHALL BE 3.0 FEET HORIZONTAL TO 1.0 FOOT VERTICAL, OR MATCH EXISTING.
8. PROPOSED CONTOUR INTERVALS ARE AS LABELED. ALL PROPOSED CONTOURS ARE FINISHED GRADES.
9. THE CONTRACTOR WILL INSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED OR RE–GRADING AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN AND HAVING SPECIFIC PAY ITEMS IN THE DETAILED ESTIMATE. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
10. EXCESS EARTH CUT MATERIAL, IF ANY, SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE APPROVED TO BE PLACED ON SITE BY THE OWNER.
11. ALL STORM DRAINAGE PIPE SHALL BE LAID ON SMOOTH CONTINUOUS GRADES WITH NO VISIBLE BENDS AT JOINTS.
12. ALL STORM DRAINAGE INLET STRUCTURES SHALL HAVE METAL FRAME AND COVER FOR ACCESS.
13. THE CONTRACTOR SHALL PROVIDE ANY EXCAVATION AND MATERIAL SAMPLES NECESSARY TO CONDUCT REQUIRED SOIL TESTS. ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL BE THE CONTRACTOR’S RESPONSIBILITY.
14. SOILS TESTING AND ON–SITE INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. THE SOILS ENGINEER SHALL PROVIDE COPIES OF TEST REPORTS TO THE CONTRACTOR, THE OWNER AND THE OWNER’S REPRESENTATIVE AND SHALL PROMPTLY NOTIFY THE OWNER, HIS REPRESENTATIVE AND THE CONTRACTOR SHOULD WORK PERFORMED BY THE CONTRACTOR FAIL TO MEET THESE SPECIFICATIONS.
15. CONTRACTOR SHALL REMOVE ALL UNSUITABLE MATERIAL FROM LIMITS OF ROADWAY CONSTRUCTION AS DIRECTED BY AN INDEPENDENT GEOTECHNICAL–TECHNICAL ENGINEER. UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED.

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. ALL DRAINAGE SWALES MUST BE GRASSED AND RIP–RAP MUST BE PLACED AS SHOWN TO CONTROL EROSION.
2. SILT FENCE MUST MEET THE REQUIREMENTS OF LOCAL JURISDICTIONAL AGENCY, SAID REQUIREMENTS AS SHOWN BY THESE PLANS.
3. DISTURBED AREAS SHALL BE VEGETATED AFTER CONSTRUCTION. USE TEMPORARY SEASONAL SEEDING AND MULCHING ON GOING AS PER ALDOT STANDARD SPEC. SECTIONS 652 AND 656 RESPECTIVELY AND USE CENTIPEDE SOD FOR PERMANENT GRASSING AS PER ALDOT STANDARD SPEC. SECTION 654.
4. ADDITIONAL EROSION CONTROL MEASURES OR SILT BARRIERS TO BE PLACED AS SHOWN AND/OR DIRECTED BY THE PROJECT ENGINEER AND/OR LOCAL JURISDICTIONAL INSPECTOR.
5. WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:
 - A. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., FROM THE DRAINAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
 - B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.
6. FOR ALL CONSTRUCTION ALONG AND/OR ACROSS WATERWAYS, BANK PROTECTION AND STABILIZATION SHALL BE REQUIRED AS PER LOCAL JURISDICTIONAL EROSION LAWS,
7. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE MAINTAINED IN PROPER WORKING ORDER UNTIL ALL DISTURBED AREAS ARE STABILIZED. CONSTRUCTION ENTRANCE PADS SHALL BE INSTALLED BY THE CONTRACTOR AT CONSTRUCTION ACCESS POINTS PRIOR TO LAND DISTURBANCE.
8. A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
9. CONSTRUCT SILT FENCE ALONG THE DOWNSTREAM SIDE OF ALL PROPOSED FILL CONSTRUCTION.
10. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR’S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
11. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY THE ENGINEER OR LOCAL JURISDICTIONAL INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
12. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS 1/3 OF THE HEIGHT OF THE SILT FENCE UTILIZED FOR EROSION CONTROL. IN THE DETENTION POND, SILT SHALL BE REMOVED WHEN A DEPTH OF 18” HAS ACCUMULATED AT THE WEIR.
13. ALL EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION IN ACCORDANCE WITH EASEMENT PLATS PRIOR ACCEPTANCE.
14. SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.

15. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
16. TREE PROTECTION AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
17. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER AND DETENTION FACILITIES ARE CONSTRUCTED.
18. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
19. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS POSSIBLE WITH SEASONAL TEMPORARY SEEDING AND MULCHING AS PER ALDOT STANDARD SPEC. SECTIONS 652 AND 656.
20. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.
21. GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH GRASS IN KIND. IN AREAS OF INDECIPHERABLE GRASSES USE CENTIPEDE SOD FOR PERMANENT GRASSING AS PER ALDOT STANDARD SPEC. SECTION 654.
22. IT IS THE CONTRACTOR’S RESPONSIBILITY TO PERFORM REQUIRED MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL DEVICES TO ENSURE THEIR FUNCTION AT ALL TIMES.
23. IF HEAVY RAINFALL IS PREDICTED, CONTRACTOR SHALL INSPECT EROSION CONTROL ITEMS WITH ENGINEER PRIOR TO EVENT, IF AT ALL POSSIBLE. ANY IMPROVEMENTS, CLEANING, OR ADJUSTMENTS THAT ARE REQUIRED PRIOR TO EVENT SHALL BE GIVEN FULL URGENCY AS MUCH IS POSSIBLE.

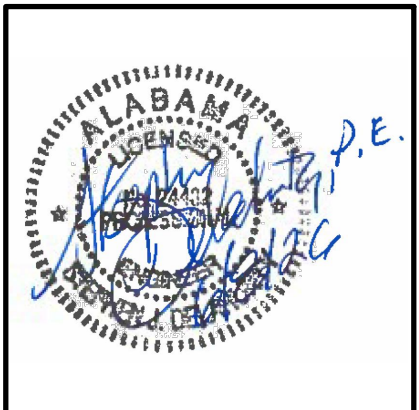
SITE NOTES

1. ALL CONCRETE SHALL BE CLASS A, 4,000 PSI AT 28 DAYS COMPRESSIVE STRENGTH WITH A MAXIMUM SLUMP OF 4” UNLESS NOTED OTHERWISE. ALL EXPOSED CONCRETE TO HAVE A FINE BROOM FINISH.
2. ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER OR TENANT.
3. ALL DIMENSIONS ARE FACE OF CURB OR AS NOTED.
4. NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART VI, SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. THE PROJECT WILL REQUIRE ROAD CLOSURE/ TRAFFIC CONTROL SCHEME.
5. SPECIAL CARE SHALL BE GIVEN WHILE WORKING NEAR PRIVATE RESIDENCES. ANY DAMAGES TO OR ADJACENT TO PRIVATE PROPERTY SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
6. IF ANY CONFLICTS EXIST BETWEEN APPLICABLE ACCESSIBILITY CODES, STANDARDS AND GUIDELINES THE CODES, STANDARDS, AND GUIDELINES PROVIDING THE GREATER DEGREE OF ACCESSIBILITY TAKE PRECEDENCE AS PER HUD MAP CHAPTER 5 GUIDELINES.
7. ALL ACCESSIBILITY CODES, STANDARDS AND GUIDELINES USED FOR THE PROJECT DESIGN MUST BE INCLUDED WITHIN THE CODE SUMMARY.

UTILITY PROVIDERS

POWER: RIVIERA UTILITIES
WATER: RIVIERA UTILITIES
SEWER: RIVIERA UTILITIES
GAS: RIVIERA UTILITIES

ON–SITE CONTACT: SAWGRASS CONSULTING LLC.
(251) 544–7900 (OFFICE)
(251) 544–7918 (FAX)



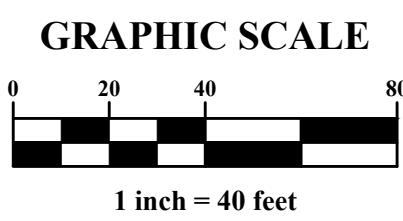
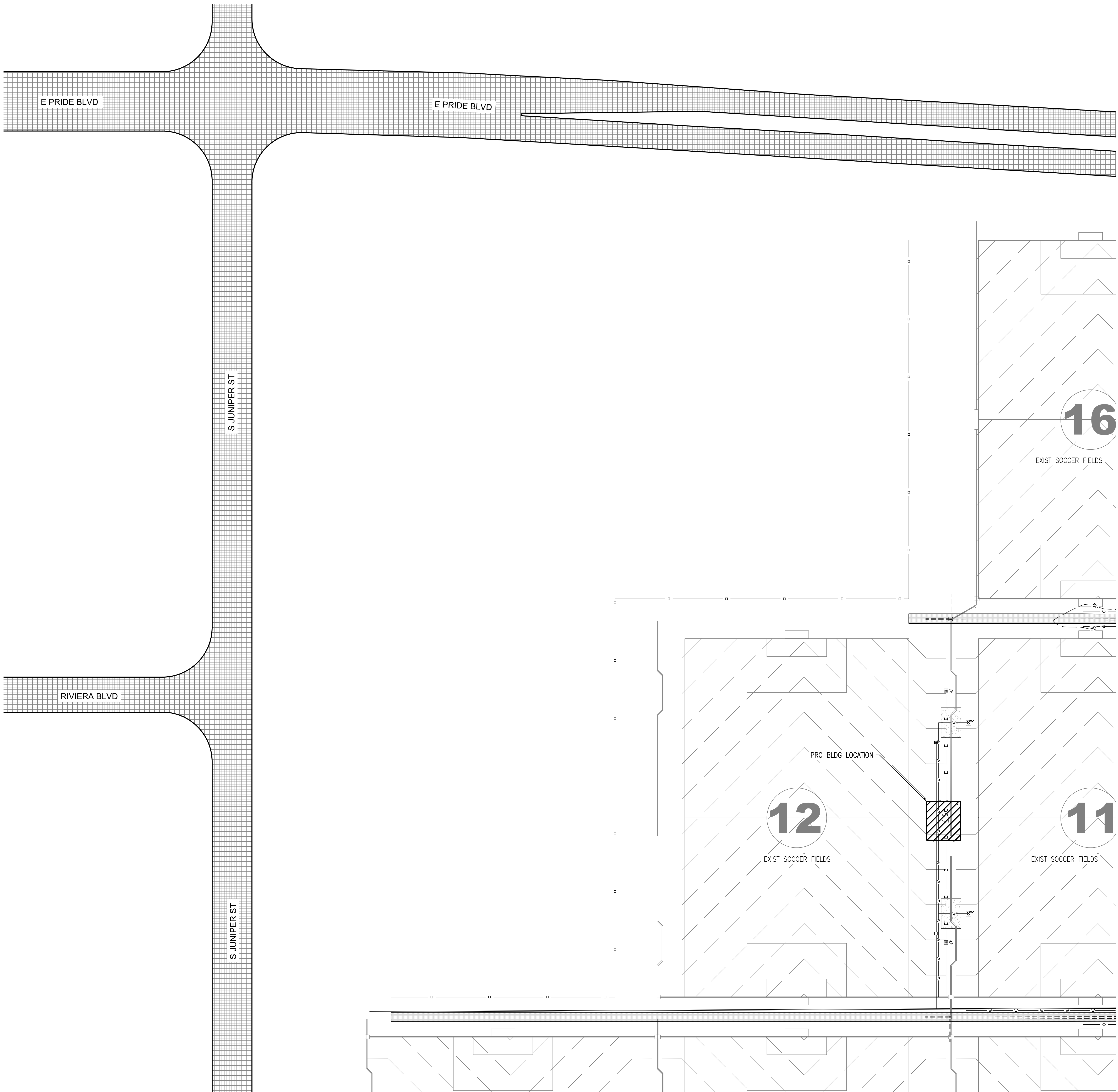
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SOCCER
OVERVIEW
SITE NO. 1

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

JOB NO.	24-284
SHEET NO:	C-1.1

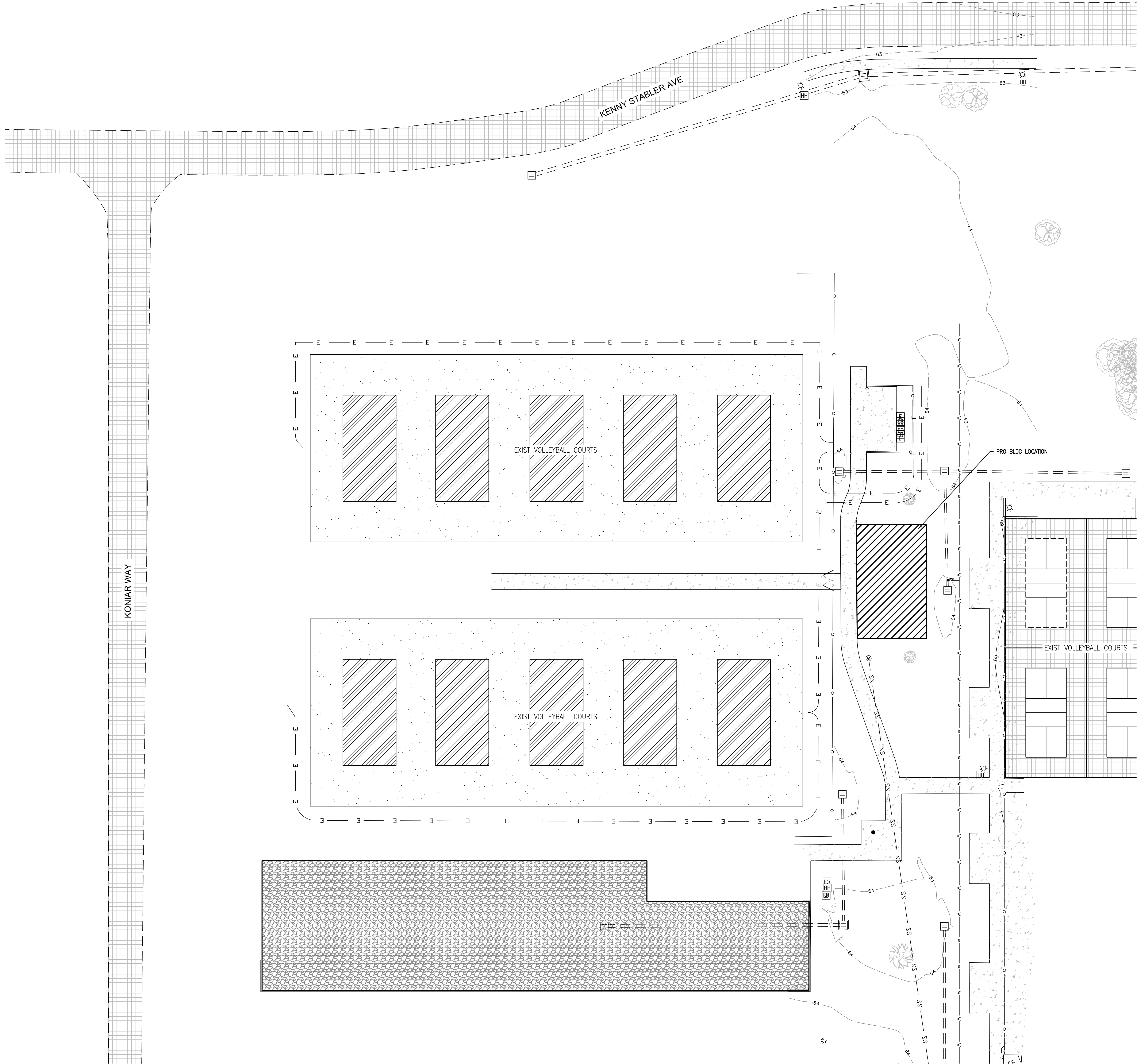
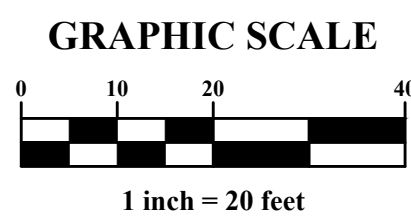
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LEGEND	
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	EX WATER VALVE
	PR WATER-LINE
	EX SEWER-LINE
	EX SEWER CLEAN-OUT
	PR-SEWER-LINE
	PR-SEWER CO
	EX DRAINAGE PIPE
	EX UG POWER-LINE
	EX ELEC BOX
	EX LIGHT POLE
	EX ASPHALT AREA
	EX CONC AREA
	PR CONC AREA
	PR BLDG
	DEMO AREA



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- Monday, June 8, 2026 8:35:55 AM

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	EX WATER VALVE
	PR WATER-LINE
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	EX SEWER CLEAN-OUT
	PR-SEWER-LINE
	PR-SEWER CO
	EX DRAINAGE PIPE
	EX UG POWER-LINE
	EX ELEC BOX
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	EX ASPHALT AREA
	EX CONC AREA
	PR CONC AREA
	PR BLDG
	DEMO AREA



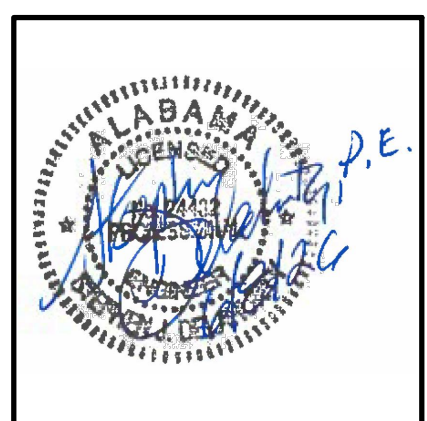
NEW CONCESSION BUILDINGS
AT
FOLEY SPORTS TOURISM COMPLEX AND COASTAL
ALABAMA FARMERS AND FISHERMANS MARKET
FOR
FOLEY SPORT TOURISM
FOLEY, ALABAMA



SHEET TITLE:
**VOLLEYBALL
OVERVIEW
SITE NO. 2**

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

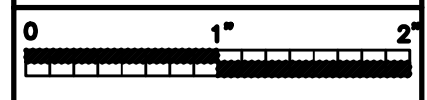
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SHEET NO:	C-1.2



SHEET TITLE:
SOCCER
EXIST
COND &
DEMO PLAN

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

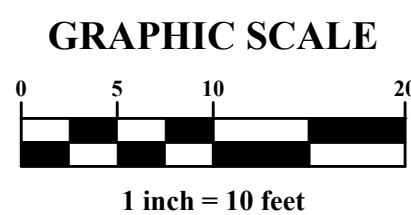
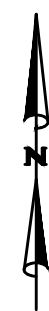
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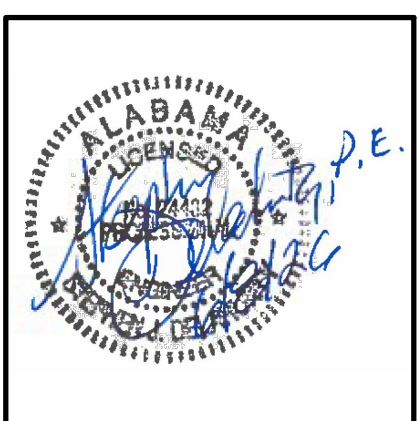


LEGEND	
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W	EX WATER VALVE
W	PR WATER-LINE
SS	EX SEWER-LINE
SS	EX SEWER CLEAN-OUT
SS	PR-SEWER-LINE
⊙	PR-SEWER CO
---	EX DRAINAGE PIPE
E	EX UG POWER-LINE
⊠	EX ELEC BOX
⊠	EX LIGHT POLE
▨	EX ASPHALT AREA
▨	EX CONC AREA
▨	PR CONC AREA
▨	PR BLDG
▨	DEMO AREA

NOTES:

- 1.) CONTRACTOR SHALL TEMPORARILY STABILIZE & COVER WITH SEED/MULCH/NETTING UPON COMPLETION OF DEMOLITION
- 2.) CONTRACTOR SHALL LEVEL RUTTING, BACKFILL TRENCHES, & RE ESTABLISH SOLID SODDING (MATCH EXISTING SOD) UPON COMPLETION OF ALL THE IMPROVEMENTS (INCLUDING ACCESS POINTS) (NO DIRECT PAYMENT)
- 3.) THE CONTRACTOR SHALL ACCOUNT FOR ALL REMOVALS OR RELOCATIONS IN THE BASE BID "LUMP SUM" PRICE

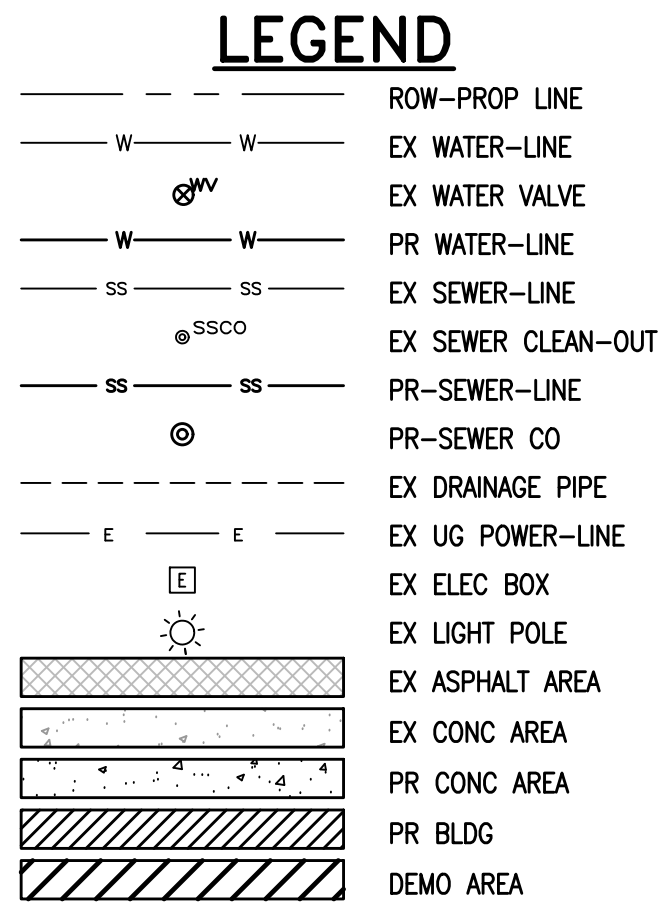
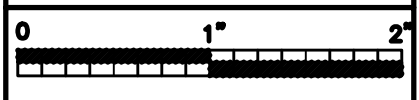




SHEET TITLE:
VOLLEYBALL
EXIST
COND &
DEMO PLAN

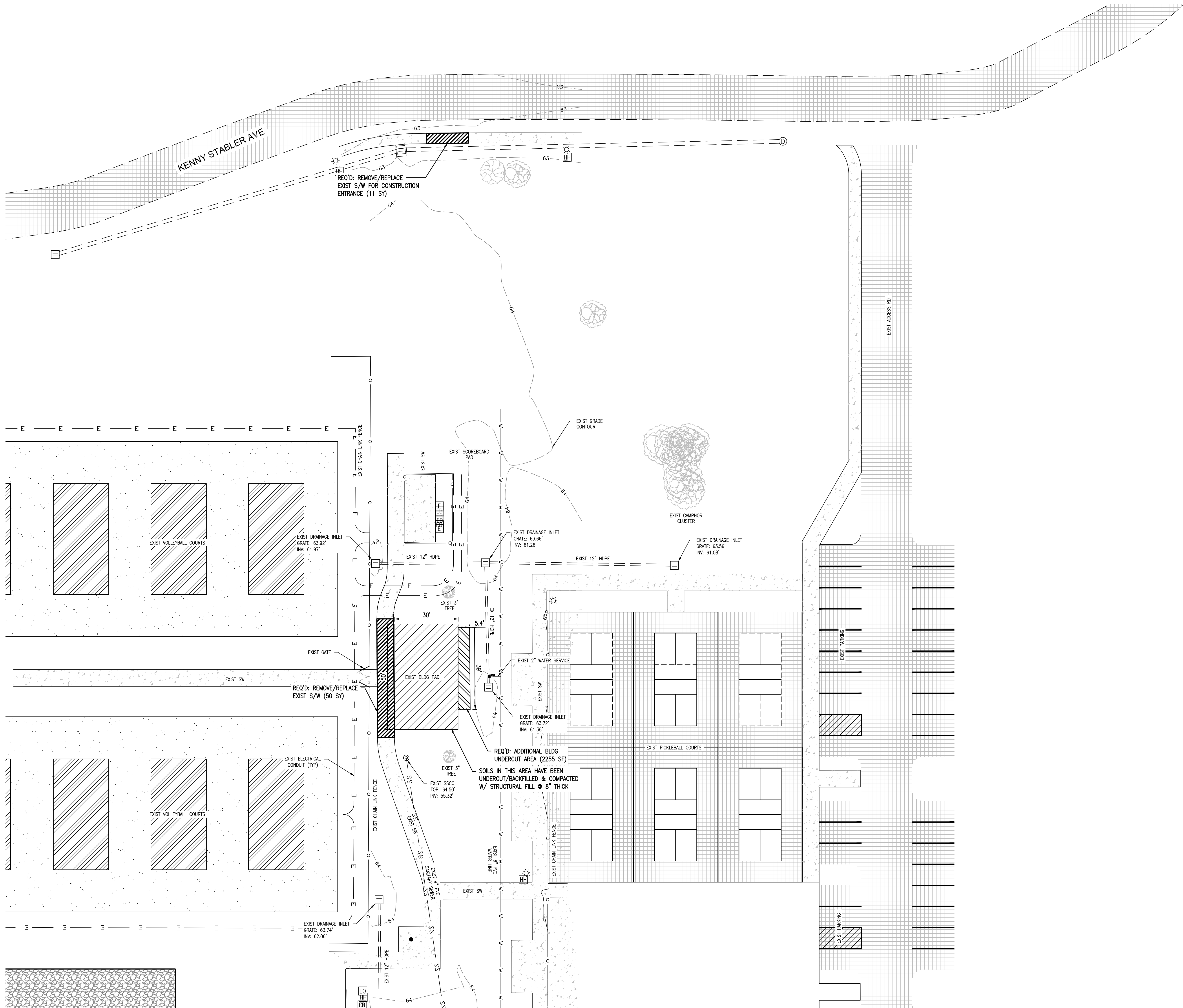
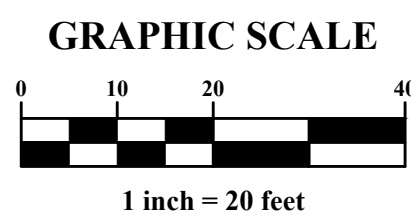
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NOTES:

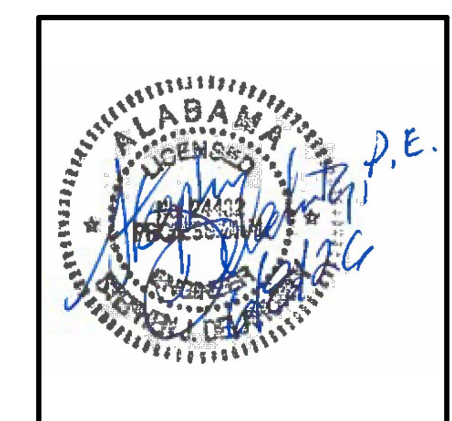
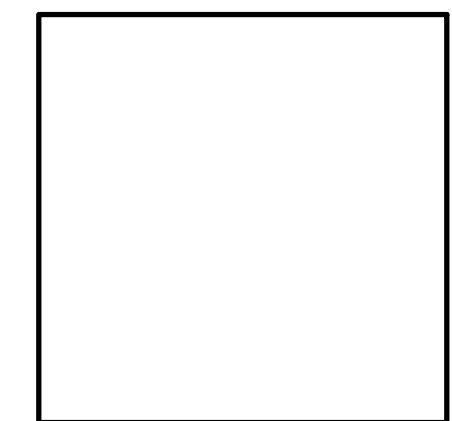
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- 2.) CONTRACTOR SHALL LEVEL RUTTING, BACKFILL TRENCHES, & RE ESTABLISH SOLID SODDING (MATCH EXISTING SOD) UPON COMPLETION OF ALL THE IMPROVEMENTS (INCLUDING ACCESS POINTS) (NO DIRECT PAYMENT)
- 3.) THE CONTRACTOR SHALL ACCOUNT FOR ALL REMOVALS OR RELOCATIONS IN THE BASE BID "LUMP SUM" PRICE





LATHAN
McKEE
ARCHITECTS

NEW CONCESSION BUILDINGS
AT
FOLEY SPORTS TOURISM COMPLEX AND COASTAL
ALABAMA FARMERS AND FISHERMANS MARKET
FOR
FOLEY SPORT TOURISM
FOLEY, ALABAMA



SHEET TITLE:
**SOCCER
SITE PLAN**

PROJ. MGR.: SD
DRAWN: BT
DATE: JUNE, 2026
REVISIONS

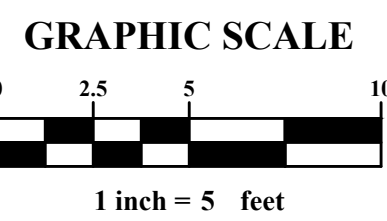
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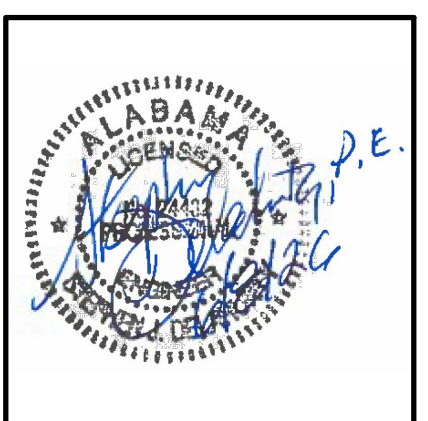
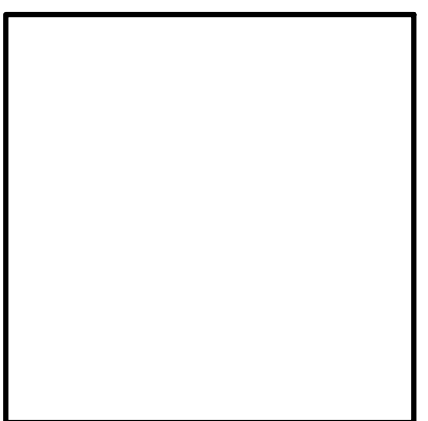
LEGEND

---	ROW-PROP LINE
W---	EX WATER-LINE
W---	EX WATER VALVE
W---	PR WATER-LINE
SS---	EX SEWER-LINE
SS---	EX SEWER CLEAN-OUT
SS---	PR-SEWER-LINE
SS---	PR-SEWER CO
---	EX DRAINAGE PIPE
E---	EX UG POWER-LINE
E---	EX ELEC BOX
E---	EX LIGHT POLE
---	EX ASPHALT AREA
---	EX CONC AREA
---	PR CONC AREA
---	PR BLDG

NOTES:

- 1.) CONTRACTOR TO ASSUME 6-8 UNDERDRAIN CONNECTIONS TO PROPOSED COLLECTOR PIPE USING HYDRAWAY END OUTLET FITTINGS (HYDRAWAY UNDER -DRAIN TO BE LAID HORIZONTALLY).
- 2.) CONTRACTOR TO FIELD VERIFY PIPE AND UNDERDRAIN INVERTS BEFORE ORDERING STORM BOXES
- 3.) CONTRACTOR SHALL ACCOUNT FOR ALL HDPE PIPE, FITTINGS, CLEANOUTS, AND INLET CONNECTIONS IN THE BASE BID "LUMP SUM" PRICE
- 4.) CONTRACTOR SHALL ACCOUNT FOR REMOVAL/REPLACEMENT OF SIDEWALK ADJACENT TO AND UNDER THE COVERED AREA IN THE BASE BID "LUMP SUM" PRICE
- 5.) ALL DISTURBED AREAS AROUND THE BUILDING SHALL BE SOLID SODDED (MATCH EXISTING SOD) AND INCLUDED IN THE BASE BID "LUMP SUM" PRICE





SHEET TITLE:
**VOLLEYBALL
SITE PLAN**

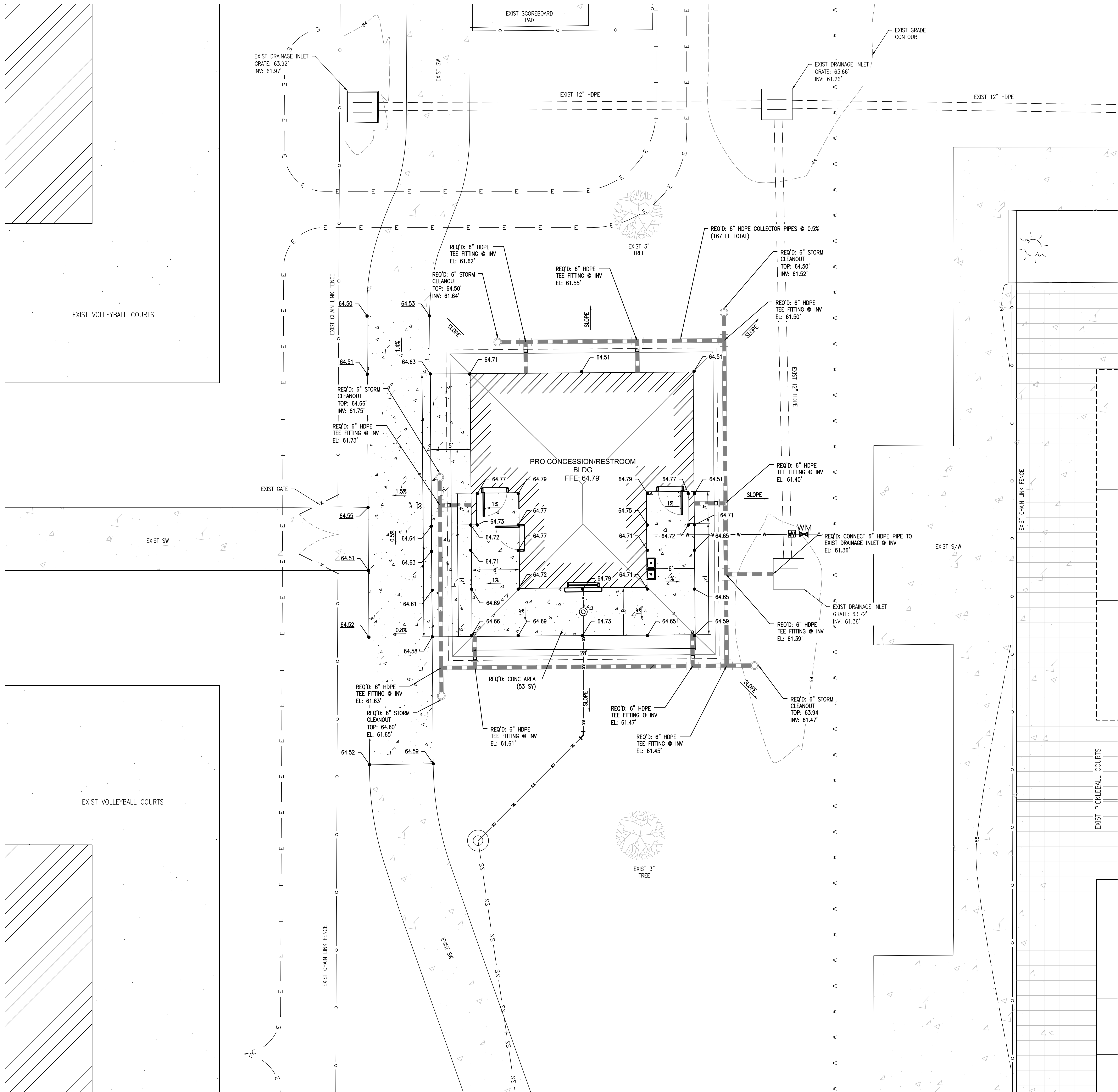
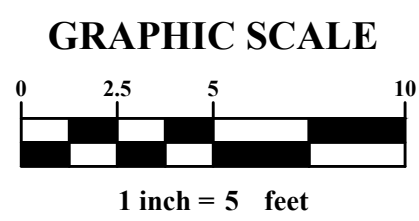
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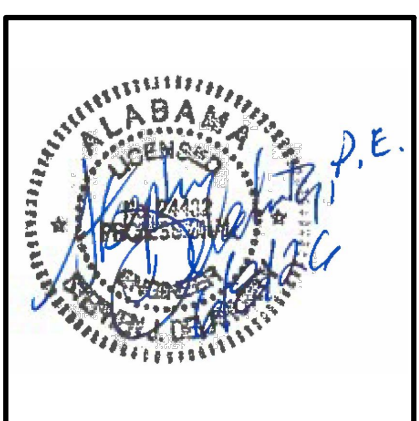
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LEGEND	
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W-W	EX WATER VALVE
W-W	PR WATER-LINE
SS-SS	EX SEWER-LINE
SS-SS	EX SEWER CLEAN-OUT
SS-SS	PR-SEWER-LINE
⊙	PR-SEWER CO
---	EX DRAINAGE PIPE
E-E	EX UG POWER-LINE
⊙	EX ELEC BOX
⊙	EX LIGHT POLE
▨	EX ASPHALT AREA
▨	EX CONC AREA
▨	PR CONC AREA
▨	PR BLDG

NOTES:

- 1.) CONTRACTOR SHALL ACCOUNT FOR ALL HDPE PIPE, FITTINGS, CLEANOUTS, AND INLET CONNECTIONS IN THE BASE BID "LUMP SUM" PRICE
- 2.) CONTRACTOR SHALL ACCOUNT FOR REMOVAL/REPLACEMENT OF SIDEWALK ADJACENT TO AND UNDER THE COVERED AREA IN THE BASE BID "LUMP SUM" PRICE
- 3.) ALL DISTURBED AREAS AROUND THE BUILDING SHALL BE SOLID SODDED (MATCH EXISTING SOD) AND INCLUDED IN THE BASE BID "LUMP SUM" PRICE





SHEET TITLE:
**SOCCER
UTILITY
PLAN**

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

JOB NO.	24-284
SHEET NO:	C-3.0

0

1"

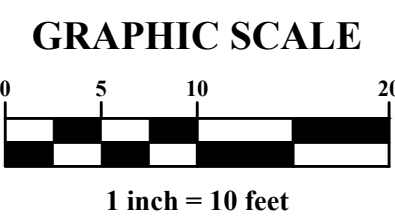
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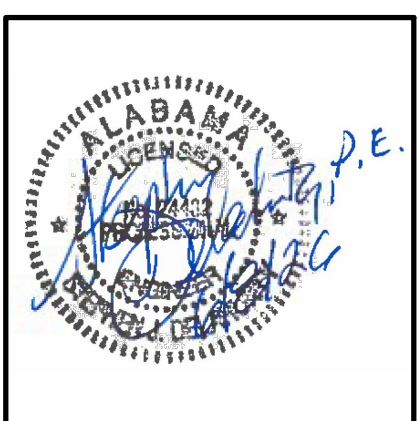
LEGEND

---	ROW-PROP LINE
W---	EX WATER-LINE
W---	EX WATER VALVE
W---	PR WATER-LINE
SS---	EX SEWER-LINE
SS---	EX SEWER CLEAN-OUT
SS---	PR-SEWER-LINE
SS---	PR-SEWER CO
---	EX DRAINAGE PIPE
E---	EX UG POWER-LINE
E---	EX ELEC BOX
E---	EX LIGHT POLE
---	EX ASPHALT AREA
---	EX CONC AREA
---	PR CONC AREA
---	PR BLDG

NOTES:

- 1.) CONTRACTOR TO FIELD VERIFY ALL UTILITY INFORMATION PRIOR TO CONSTRUCTION, TO INCLUDE BUT NOT LIMITED TO ALL LOCATIONS, DEPTHS, INVERTS, LINE SIZES.
- 2.) CONTRACTOR SHALL ACCOUNT FOR "ALL UTILITY" REMOVALS, ADJUSTMENTS, INSTALLATION, EXTENSIONS, AND CONNECTIONS IN THE BASE BID "LUMP SUM" PRICE

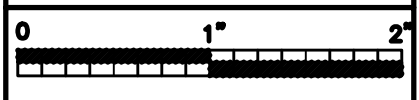




SHEET TITLE:
VOLLEYBALL
UTILITY
PLAN

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

JOB NO.	24-284
SHEET NO:	C-3.1

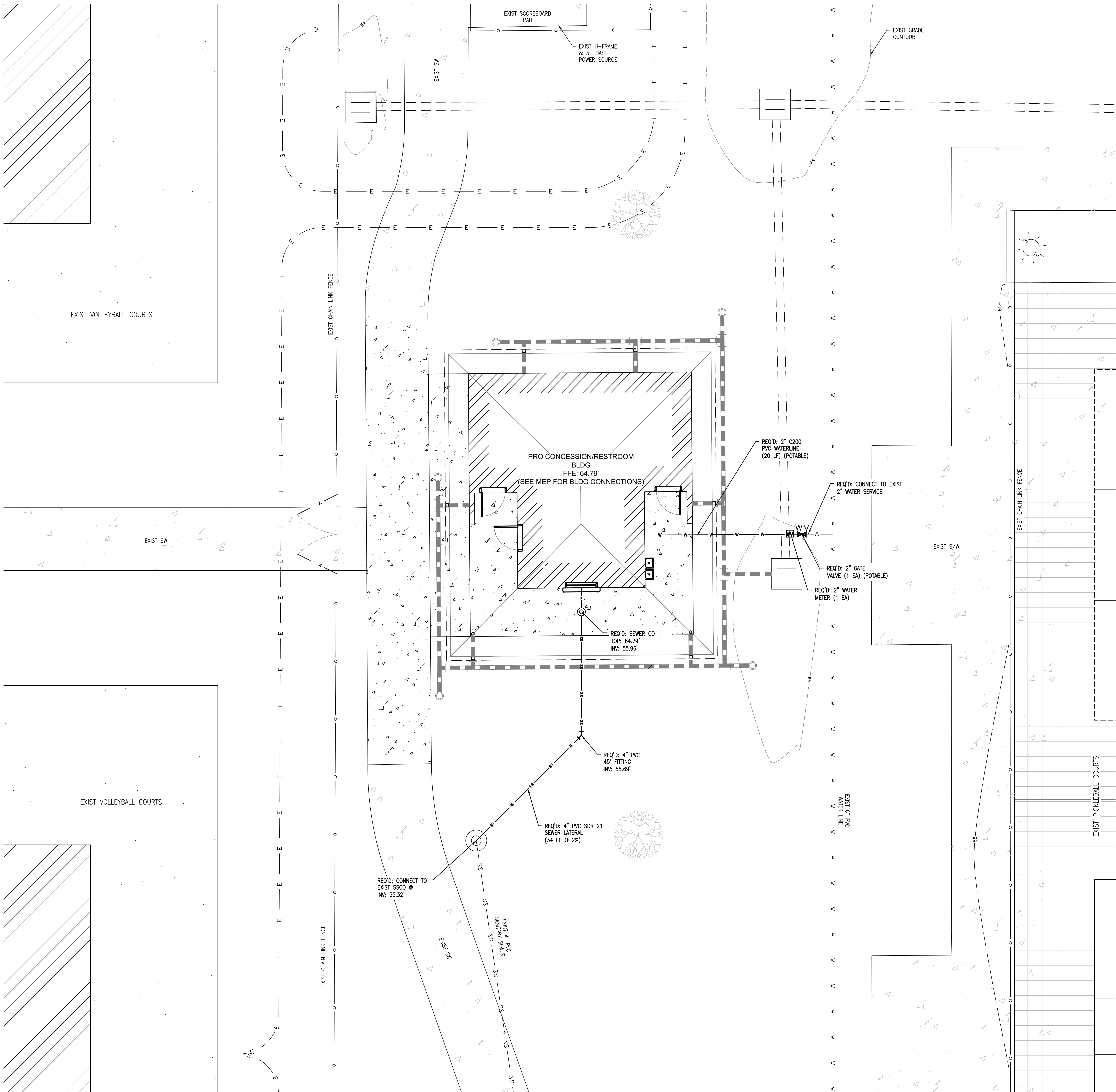
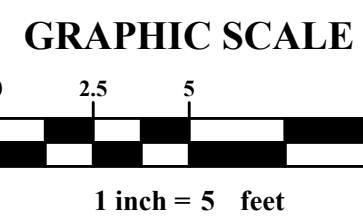


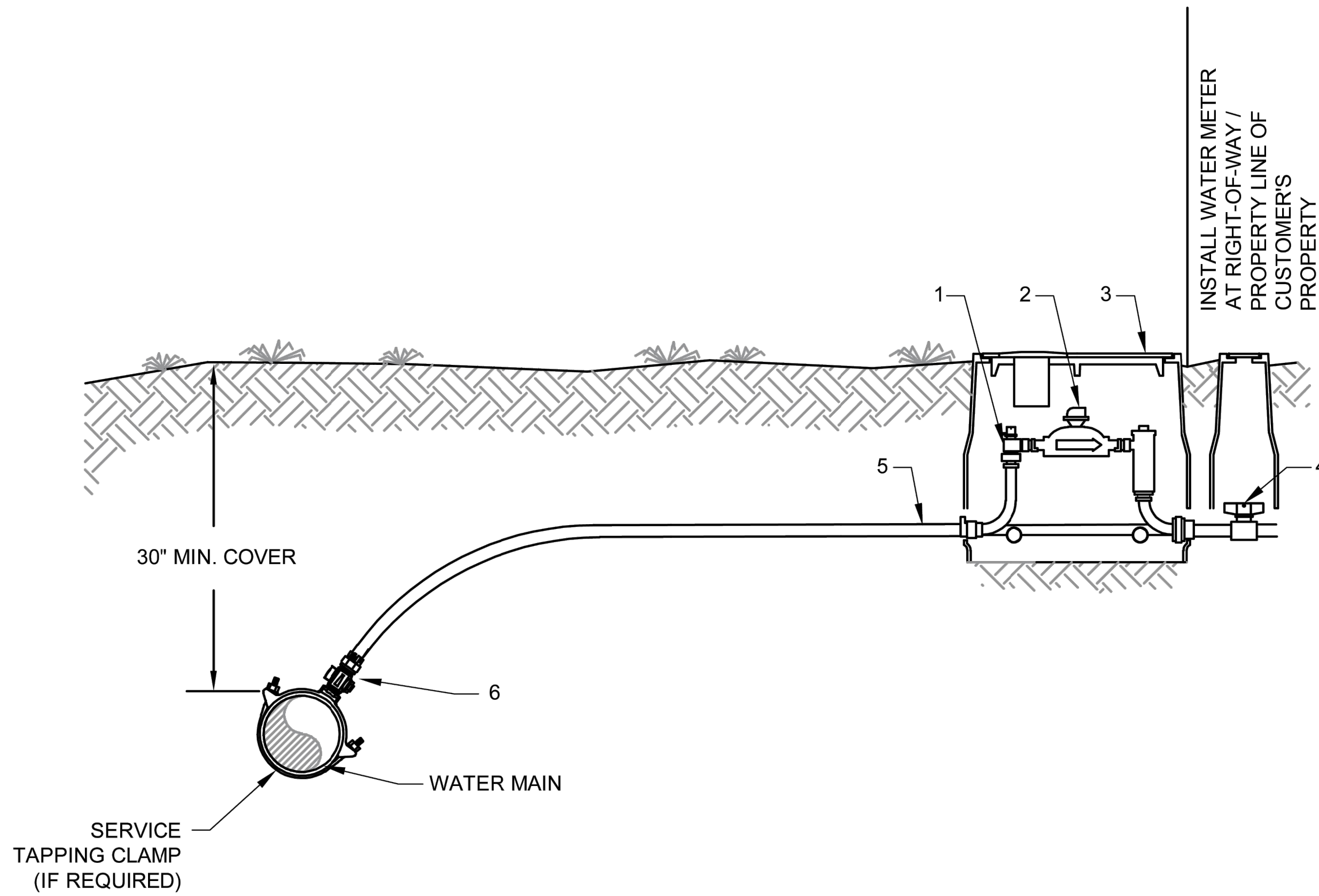
LEGEND

---	ROW-PROP LINE
W---	EX WATER-LINE
W---	EX WATER VALVE
W---	PR WATER-LINE
SS---	EX SEWER-LINE
SS---	EX SEWER CLEAN-OUT
SS---	PR-SEWER-LINE
SS---	PR-SEWER CO
---	EX DRAINAGE PIPE
E---	EX UG POWER-LINE
E---	EX ELEC BOX
E---	EX LIGHT POLE
---	EX ASPHALT AREA
---	EX CONC AREA
---	PR CONC AREA
---	PR BLDG

NOTES:

- 1.) CONTRACTOR TO FIELD VERIFY ALL UTILITY INFORMATION PRIOR TO CONSTRUCTION, TO INCLUDE BUT NOT LIMITED TO ALL LOCATIONS, DEPTHS, INVERTS, LINE SIZES.
- 2.) CONTRACTOR SHALL ACCOUNT FOR "ALL UTILITY" REMOVALS, ADJUSTMENTS, INSTALLATION, EXTENSIONS, AND CONNECTIONS IN THE BASE BID "LUMP SUM" PRICE





DETAIL NOTES:

- CORPORATION STOPS WHERE REQUIRED OR DIRECTED SHALL HAVE STANDARD CC CORPORATION STOP THREAD ON INLET AS SPECIFIED BY AWWA C800 AND COPPER SIZE O.D. OUTLET SUITABLE FOR SPECIFIED SERVICE PIPING. CORPORATION STOPS MAY BE TAPPED DIRECTLY INTO DUCTILE IRON AND C900 PVC WATER MAINS ONLY. CORPORATION STOPS SHALL BE TAPPED INTO OTHER EXISTING WATER MAINS ONLY BY MEANS OF A BRONZE SERVICE CLAMP (MUELLER H1300 SERIES, FORD S70 SERIES, OR EQUAL)
- REFER TO RIVIERA UTILITIES' STANDARD SPECIFICATIONS FOR WATER MAINS, MOST RECENT VERSION, TO CONFIRM CURRENT SPECIFICATIONS AND MODEL NUMBERS FOR MATERIALS INDICATED ON THIS DETAIL. WHEN IN CONFLICT, THE STANDARD SPECIFICATIONS SHALL CONTROL.

ELEVATION VIEW
N.T.S.

WATER METER MATERIAL SCHEDULE

- METER YOKE
 - $\frac{3}{4}$ " METER YOKE SHALL BE FORD LINE SETTER LSVBHH48-233W-Q-NL OR APPROVED EQUAL.
 - 1" METER YOKE SHALL BE FORD LINE SETTER LSVBHH48-444W-SN-AQ-NL OR APPROVED EQUAL.
 - 1.5" METER YOKE SHALL BE FORD LINE SETTER VBHH76-12HBHC-11-66-NL OR APPROVED EQUAL.
 - 2.0" METER YOKE SHALL BE FORD LINE SETTER VBHH77-12HBHC-11-77-NL OR APPROVED EQUAL.
 - WATER METER PROVIDED AND INSTALLED BY RIVIERA UTILITIES.
 - METER BOX AND COVER
 - FOR $\frac{3}{4}$ " SERVICE METER BOX SHALL BE CARSON OLDCASTLE 1015-12 WITH A 1419 FLUSH-MOUNTED LID WITH A 4.5-INCH OD RECESSED AMR OFFSET AND INTEGRAL METAL LOCATOR DEVICE, OR APPROVED EQUAL.
 - FOR 1" SERVICE METER BOX SHALL BE CARSON OLDCASTLE 1220-12 WITH A FLUSH-MOUNTED LID WITH CAST IRON READER, OR APPROVED EQUAL.
 - FOR 1.5" AND 2" SERVICES CARSON OLDCASTLE 1730-18 WITH A FLUSH-MOUNTED LID WITH CAST IRON READER, OR APPROVED EQUAL.
 - CUSTOMER-SIDE SHUT-OFF VALVE, VALVE BOX AND SERVICE PIPING (BY OTHERS) INSTALLED BETWEEN ONE TO TWO FEET FROM THE METER BOX.
 - SERVICE PIPING SHALL BE TYPE K COPPER TUBING (SEAMLESS WITH NO BENDS, JOINTS OR COMPRESSION COUPLINGS). CROSS-LINKED PEX (MUNICIPEX OR APPROVED EQUAL IS ACCEPTABLE FOR 1.5" AND 2" SERVICES WHERE APPROVED BY RIVIERA UTILITIES.
 - CORPORATION STOPS
 - $\frac{3}{4}$ " BALL-STYLE CORPORATION STOPS SHALL BE FORD FB1000-3-Q-NL, MUELLER B2500800N $\frac{3}{4}$ ", A.Y. MCDONALD 74701BQ $\frac{3}{4}$ ", OR APPROVED EQUAL.
 - 1" BALL-STYLE CORPORATION STOPS SHALL BE FORD FB1000-4-Q-NL, MUELLER B2500800N 1", A.Y. MCDONALD 74701BQ 1", OR APPROVED EQUAL.
- 1.5" SERVICES SHALL BE INSTALLED WITH A 2" TAP AND 2" TYPE K COPPER OR MUNICIPEX (OR APPROVED EQUAL) WATER SERVICE LINE. A 2" VALVE SHALL BE INSTALLED PRIOR TO METER BOX TO REDUCE TO THE 1.5" METER YOKE.

RIVIERA
UTILITIES



EASTERN DIVISION
GAS, WATER, & WASTEWATER DEPARTMENT
413 EAST LAUREL AVENUE
FOLEY, ALABAMA 36535
251 943 5001

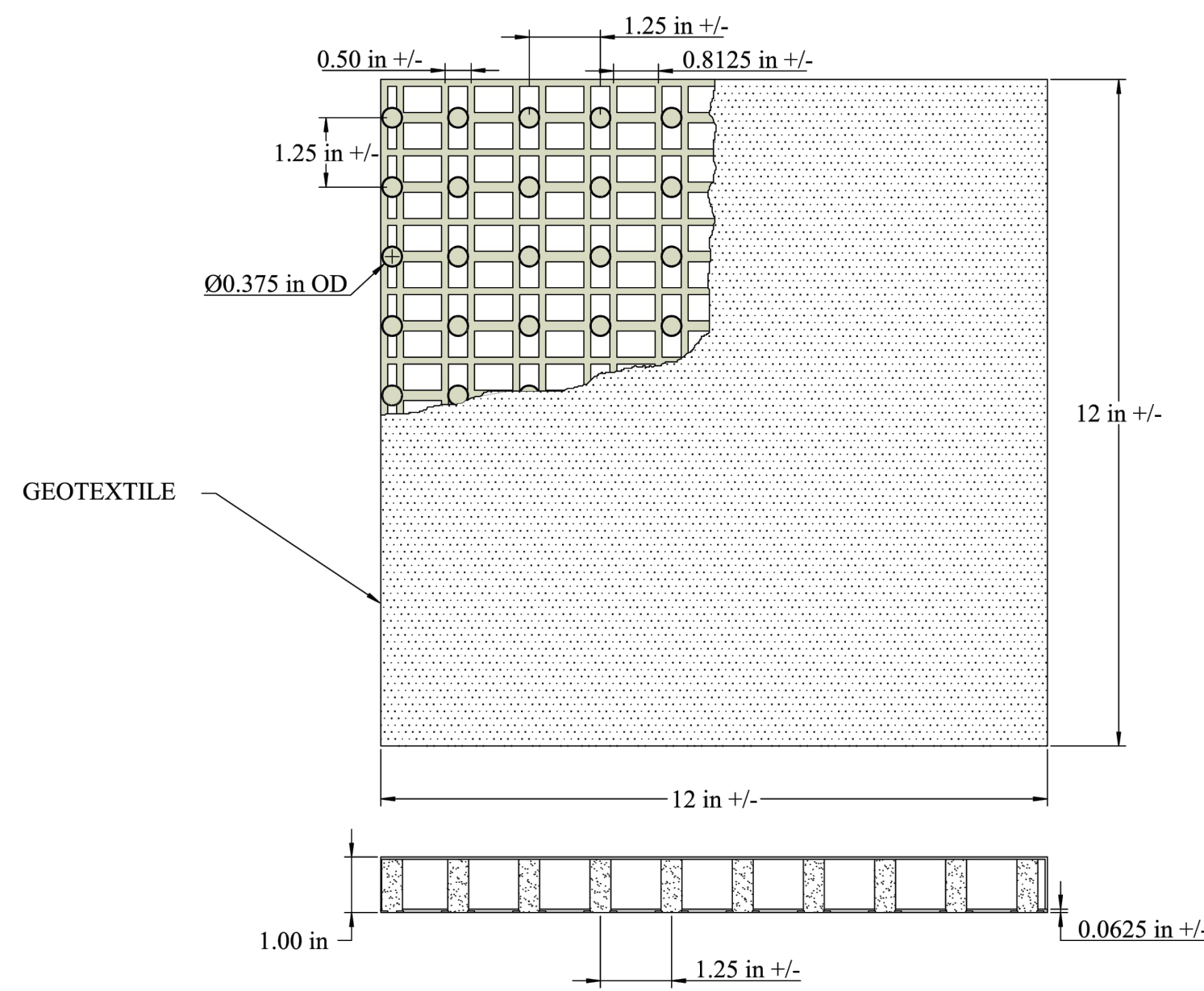
WATER DETAILS

STANDARD WATER SERVICE DETAIL (UP TO 2-INCH)

DATE ISSUED
03-23-2022

SHEET NO.
W-1

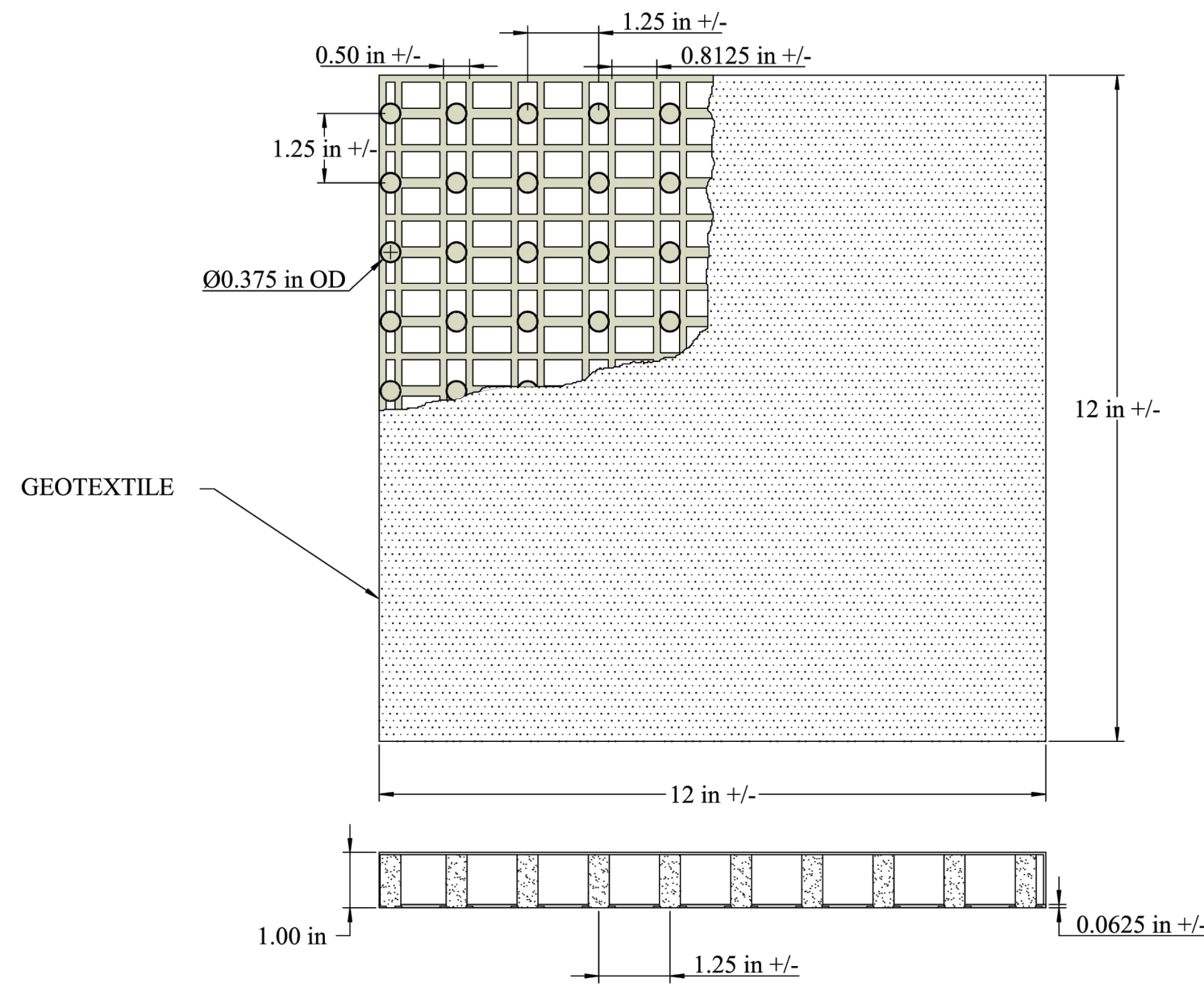
HYDRAWAY CSI SPEC



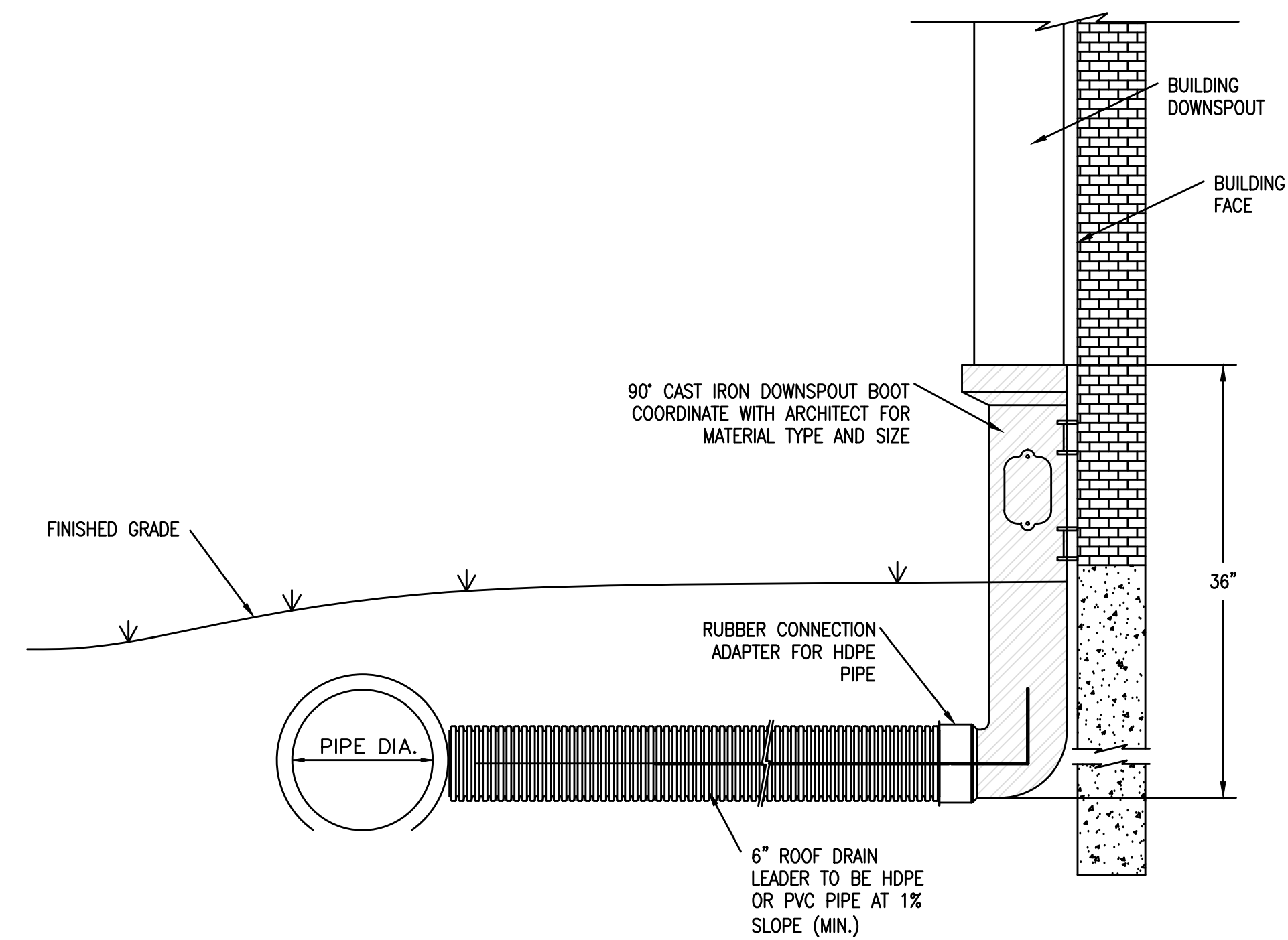
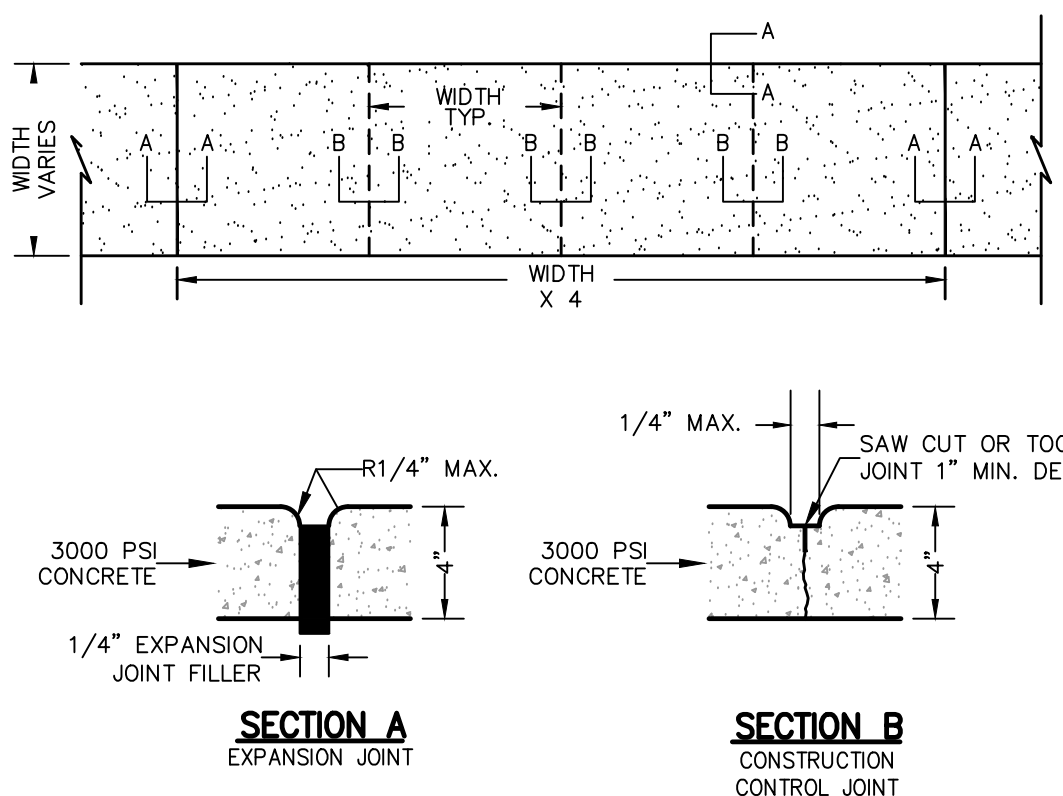
INTECH ANCHORING SYSTEMS 2020 | 8250 BUNKUM ROAD, CASEYVILLE, IL 62232

HYDRAWAY INSTALL DETAIL
N.T.S.

HYDRAWAY CSI SPEC

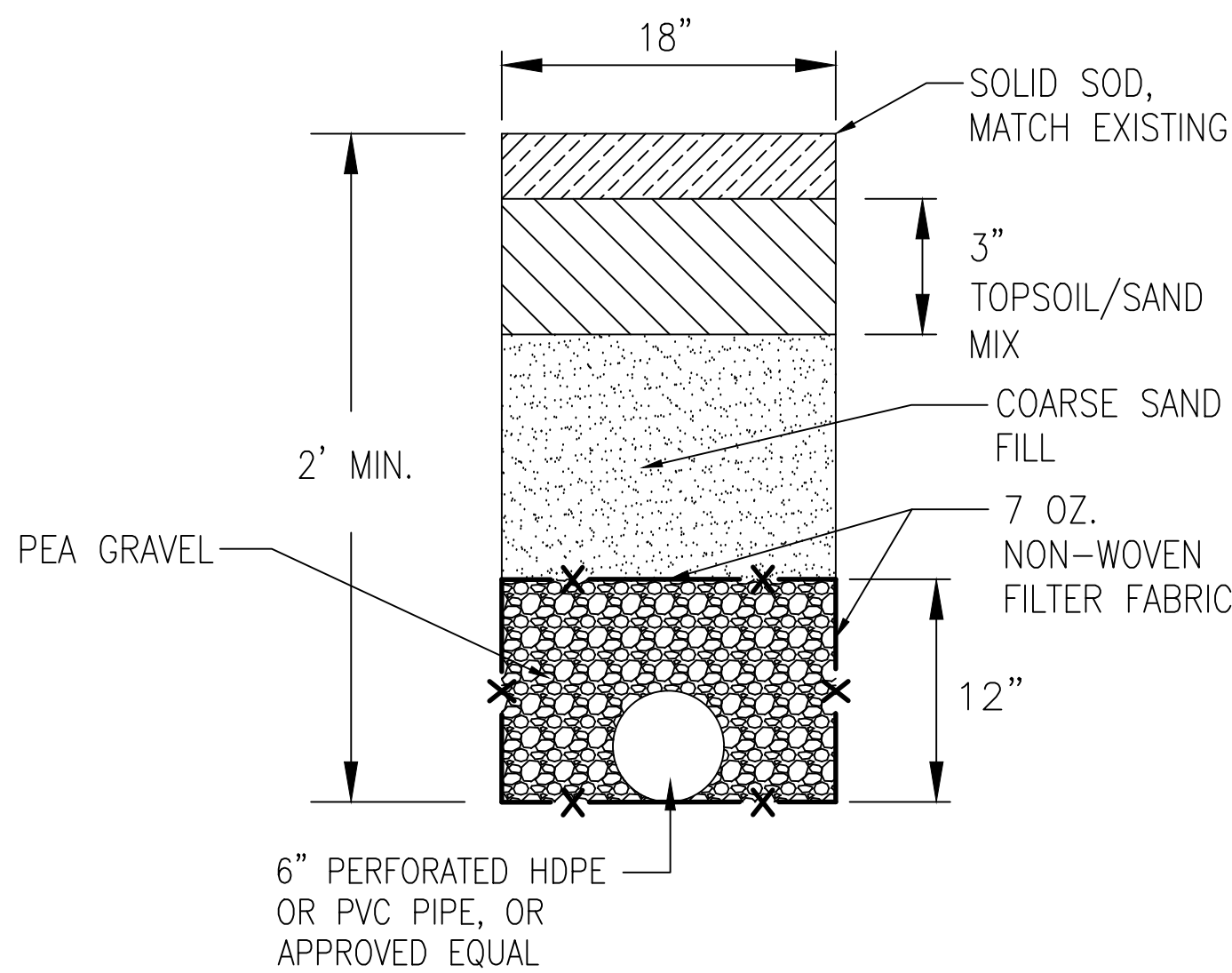
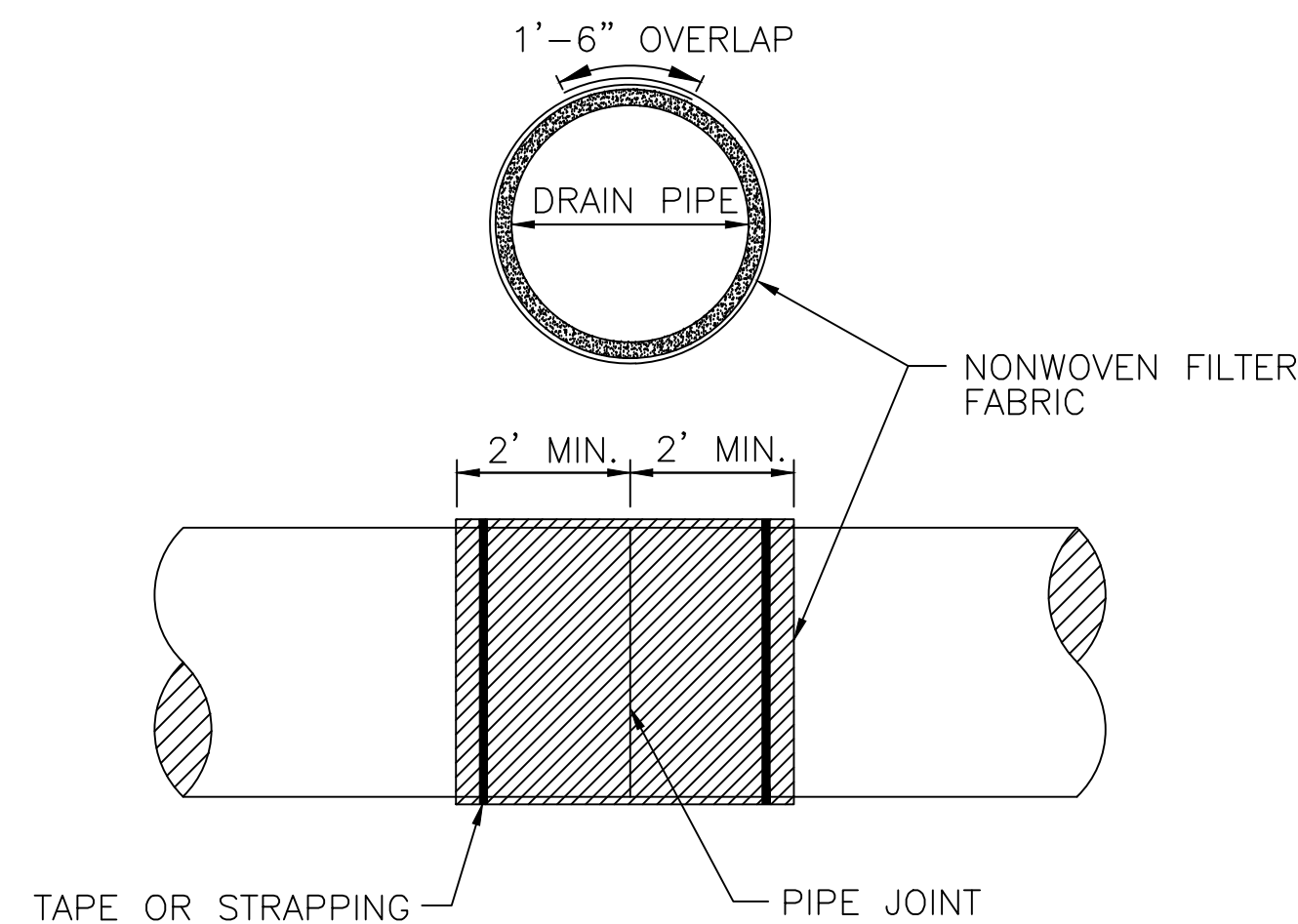


INTECH ANCHORING SYSTEMS 2020 | 8250 BUNKUM ROAD, CASEYVILLE, IL 62232

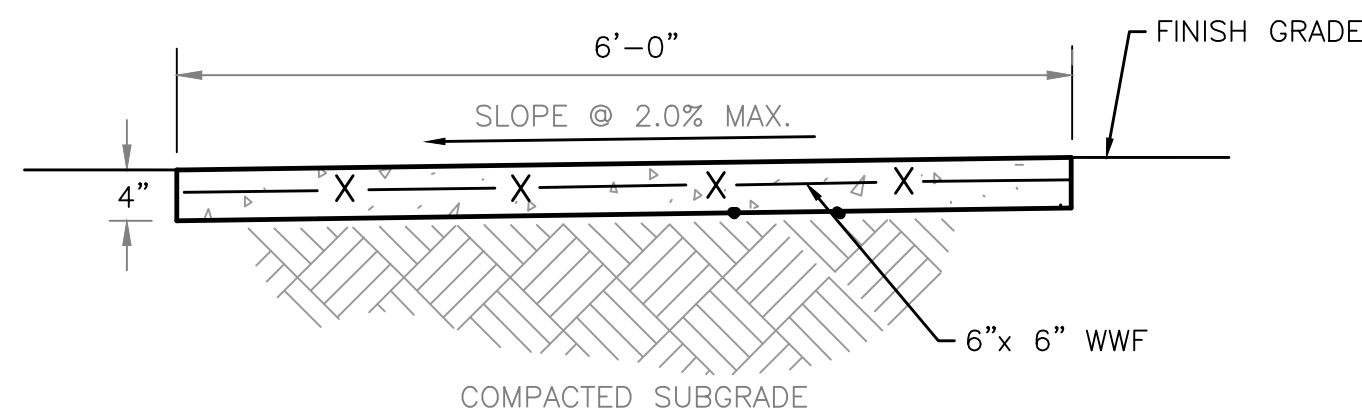
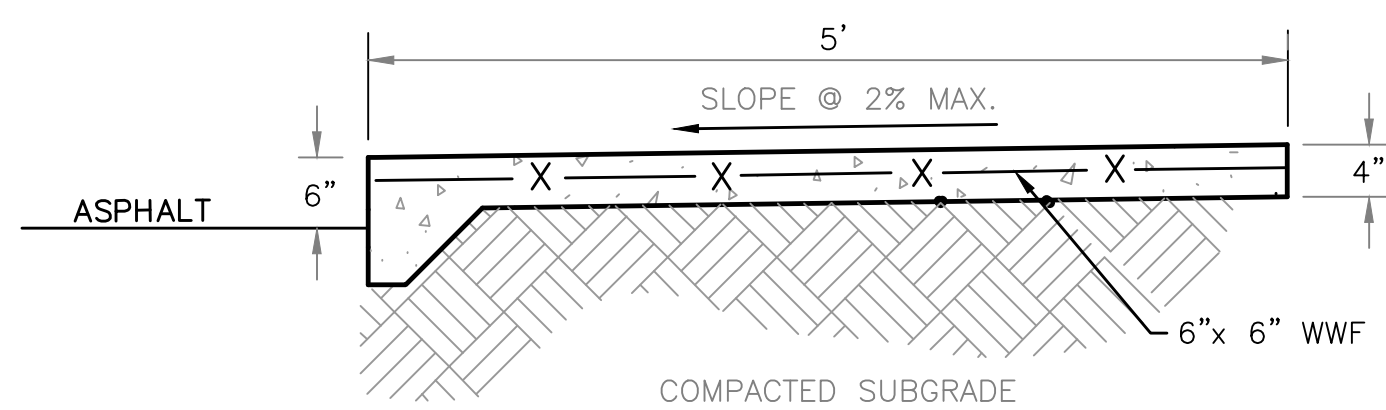
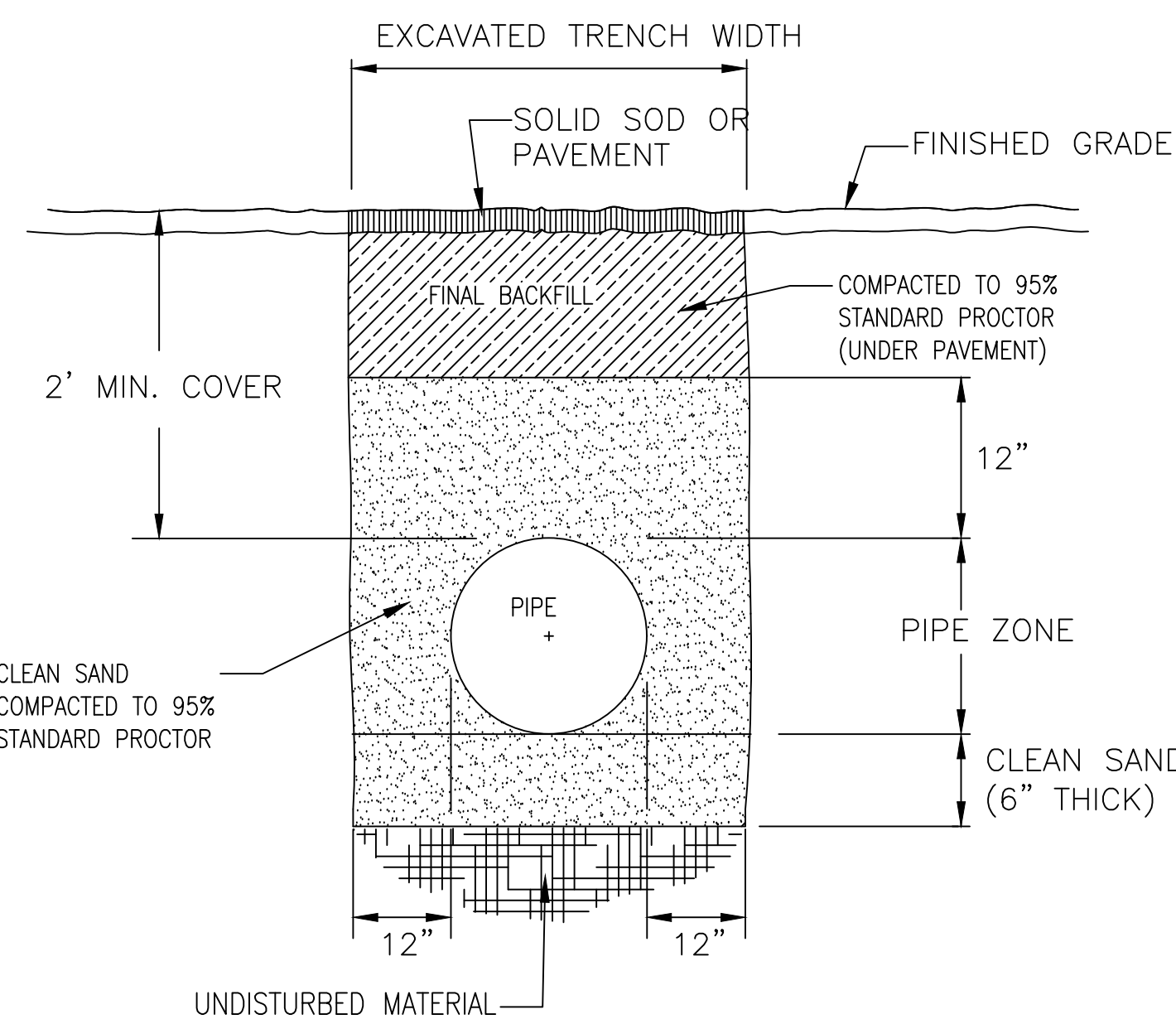
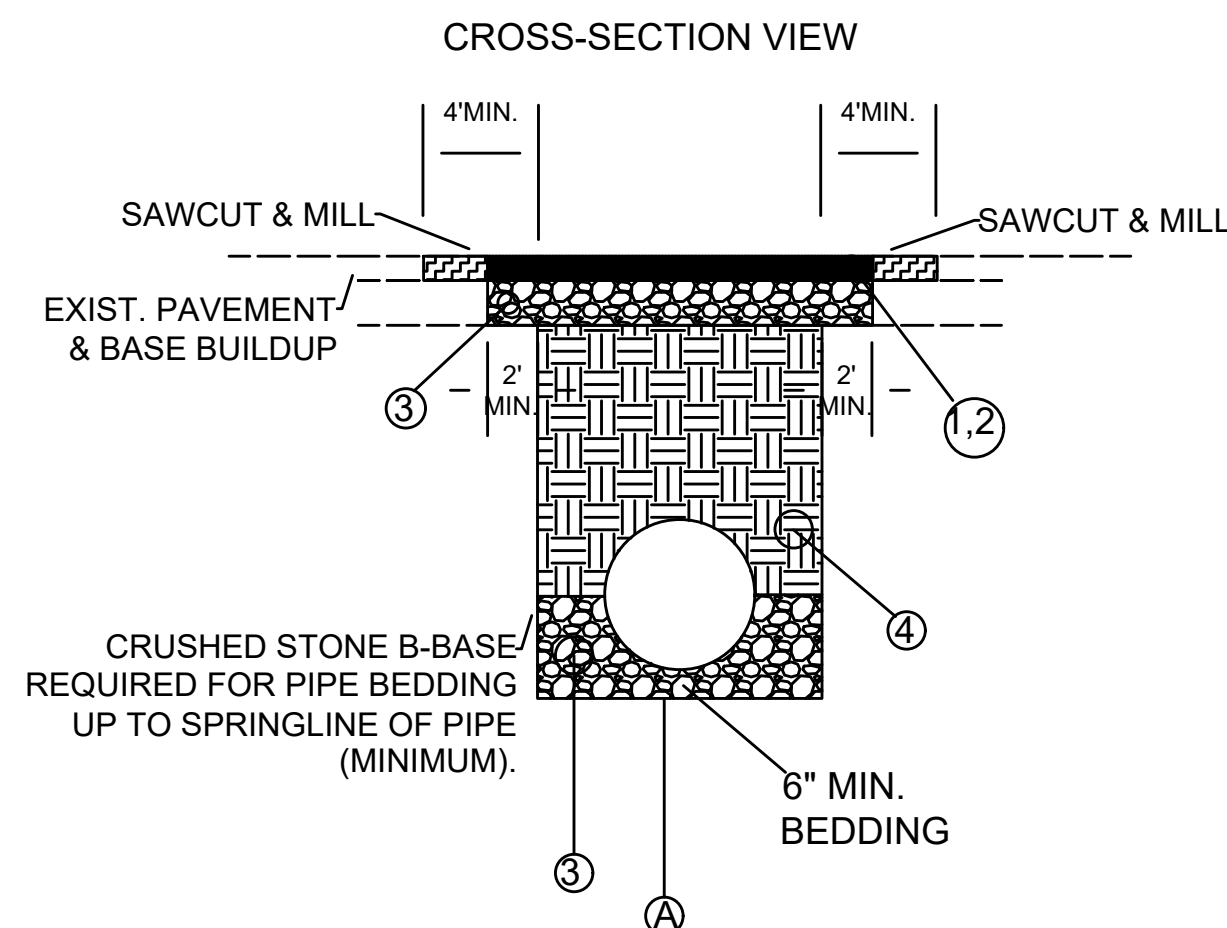
HYDRAWAY DETAIL
N.T.S.DOWNSPOUT CONNECTION DETAIL
(PIPE CONNECTION)
N.T.S.CONCRETE WALK DETAIL
N.T.S.

NOTES:

1. PROVIDE 6 FEET BETWEEN CONTROL JOINTS AND 24 FEET BETWEEN EXPANSION JOINTS.
2. ALL EXPANSION JOINTS SHALL BE 1/2\"/>
3. EXPANSION MATERIAL TO BE USED AT ALL PC'S, PT'S AND STRUCTURES.

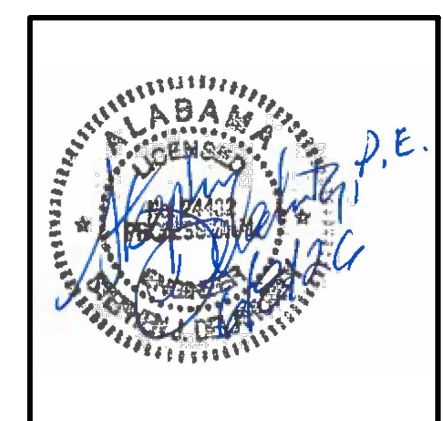
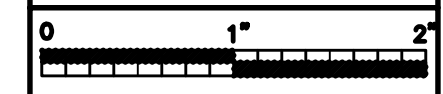
UNDERDRAIN DETAIL
N.T.S.

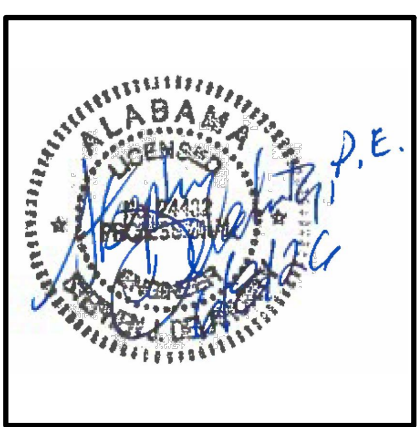
NOTE:
JOINTS ON ALL STORM DRAIN PIPES SHALL
BE PIPE WRAPPED WITH A NON-WOVEN
FILTER FABRIC AS SHOWN IN THIS DETAIL.

PIPE JOINT WRAP
NTSFLUSH
CONCRETE SIDEWALK
N.T.S.RAISED
CONCRETE SIDEWALK
N.T.S.PIPE TRENCH BACKFILL DETAIL
N.T.S.

NOTES:

- TACK COAT REQUIRED BETWEEN ASPHALT LIFTS.
- ALDOT #57 STONE AND / OR UNDERWATER BACKFILL MAY BE REQUIRED IN WET LOCATIONS OR WHERE THERE ARE OTHER UTILITY CONFLICTS.
- THE FULL LANE WIDTH OF THE IMPACTED LANE SHALL BE RESURFACED.
- ALL ROADWAY MATERIALS SHALL MEET THE ALDOT CURRENT EDITION STANDARDS FOR MATERIAL AND CONSTRUCTION.
- ALL IMPACTED STRIPING, MARKINGS, LEGENDS, ETC. SHALL BE REPLACED WITH CLASS 2 TYPE A THERMOPLASTIC MATERIAL (REFLECTIVE THERMOPLASTIC).
- FOR TRENCHES GREATER THAN 6' DEEP, THE TOP 24\"/>
- ALL TRENCH CUTS WITHIN PAVEMENT AREA SHALL BE CARPED WITH THE B-BASE MATERIAL FOR TRAFFIC FOR A MINIMUM OF ONE WEEK PRIOR TO PAVING. CRUSHED STONE SHALL BE REPLISHED AS NECESSARY TO PREVENT RUTTING AND WASHBOARDING.
- FOR SERVICE LATERAL TRENCH CUTS OUTSIDE OF THE PAVEMENT AREA (SHOULDERS, DITCHES, ETC.) THE COMPACTION AND LIFT DETAIL SHALL APPLY. THESE AREAS SHALL BE COMPACTED AS PER THE DETAIL UNTIL THE LIFTS INTERSECT THE TOP OF GROUND. TOPSOIL SHALL BE PLACED A MINIMUM OF 3\"/>

CITY OF FOLEY
PAVEMENT PATCH DETAILLATHAN
McKEE
ARCHITECTSNEW CONCESSION BUILDINGS
AT
FOLEY SPORTS TOURISM COMPLEX AND COASTAL
ALABAMA FARMERS AND FISHERMANS MARKET
FOR
FOLEY SPORT TOURISM
FOLEY, ALABAMASHEET TITLE:
CIVIL
CONSTRUCTION
DETAILSPROJ. MGR.: SD
DRAWN: BT
DATE: JUNE, 2026
REVISIONSJOB NO. 24-284
SHEET NO:
C-4.2



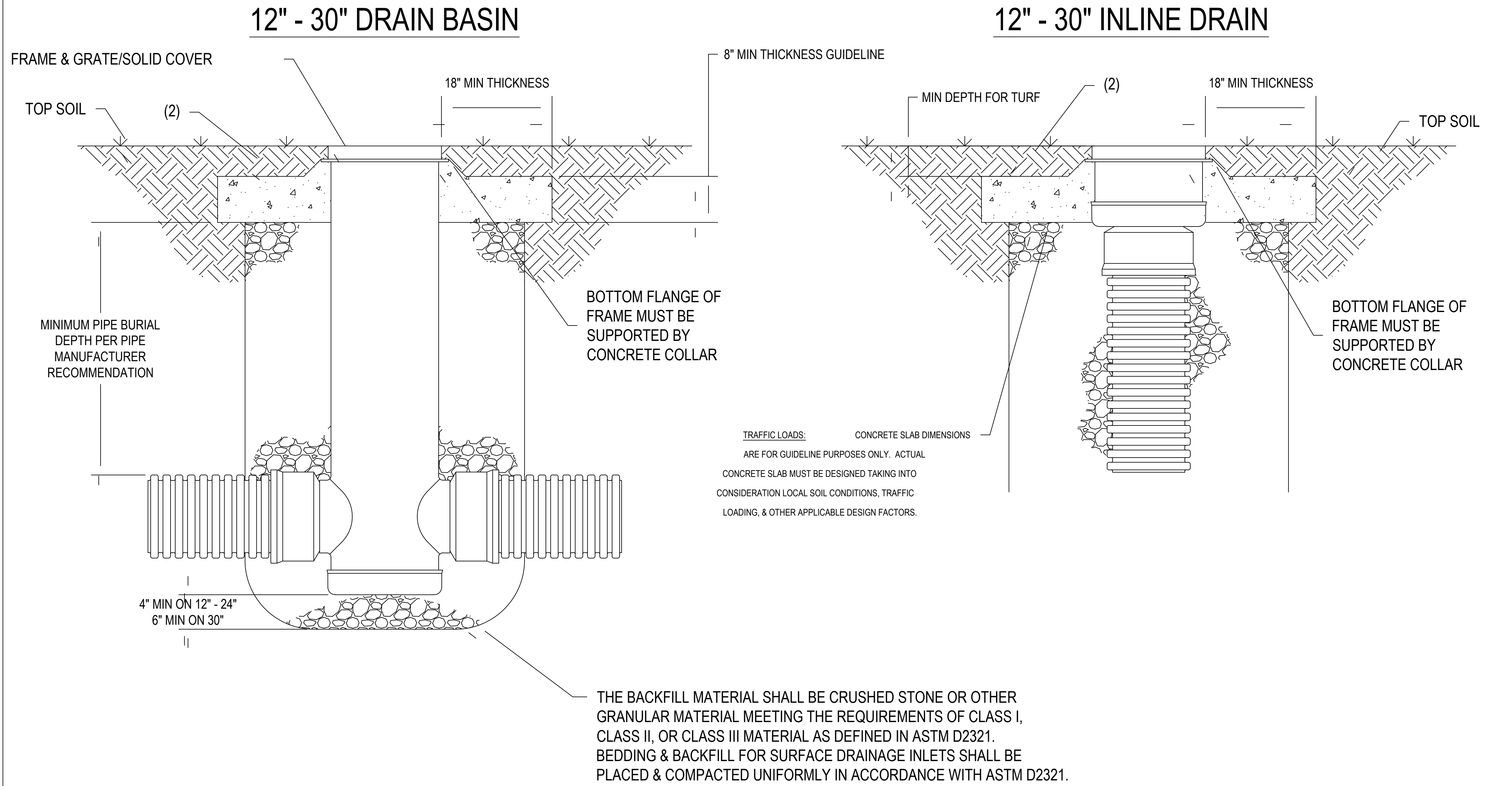
SHEET TITLE:

NYLOPLAST
DETAILS

PROJ. MGR.:	SD
DRAWN:	BT
DATE:	JUNE, 2026
REVISIONS	

JOB NO.	24-284
SHEET NO:	C-4.3

NYLOPLAST TURF TRAFFIC INSTALLATION



- GRATES/SOLID COVERS SHALL MEET H-20 LOAD RATING FOR 30" PEDESTRIAN & 12" - 30" STANDARD & SOLID
- DESIGN SHOULD ACCOUNT FOR ROOT DEPTH TO ALLOW TURF TO GROW AND PREVENT EROSION AROUND GRATE SO THAT HAZARDS DO NOT FORM.

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.

2013 NYLOPLAST

DRAWN BY **EBC**
DATE **01-05-09**
REVISED BY **NMH**
DATE **03-14-16**
DWG SIZE **A**

MATERIAL
PROJECT NO./NAME
SCALE **1:25** SHEET **1 OF 1**

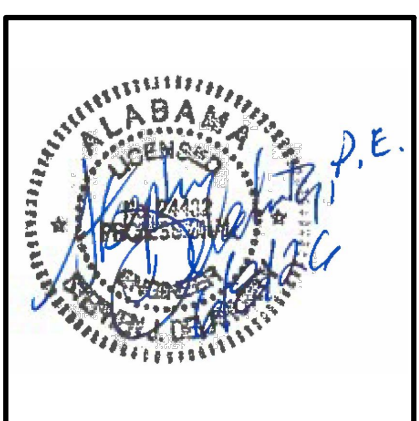
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE
12 IN - 30 IN DRAIN BASIN & INLINE DRAIN
TURF TRAFFIC INSTALLATION

DWG NO. **7001-110-340** REV **F**

NYLOPLAST INLET DETAILS

N.T.S.



SHEET TITLE:
SOCCER
CONSTRUCTION
SAFETY PLAN

PROJ. MGR.: SD
DRAWN: BT
DATE: JUNE, 2026
REVISIONS

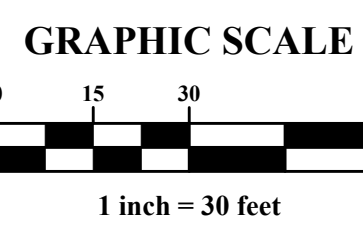
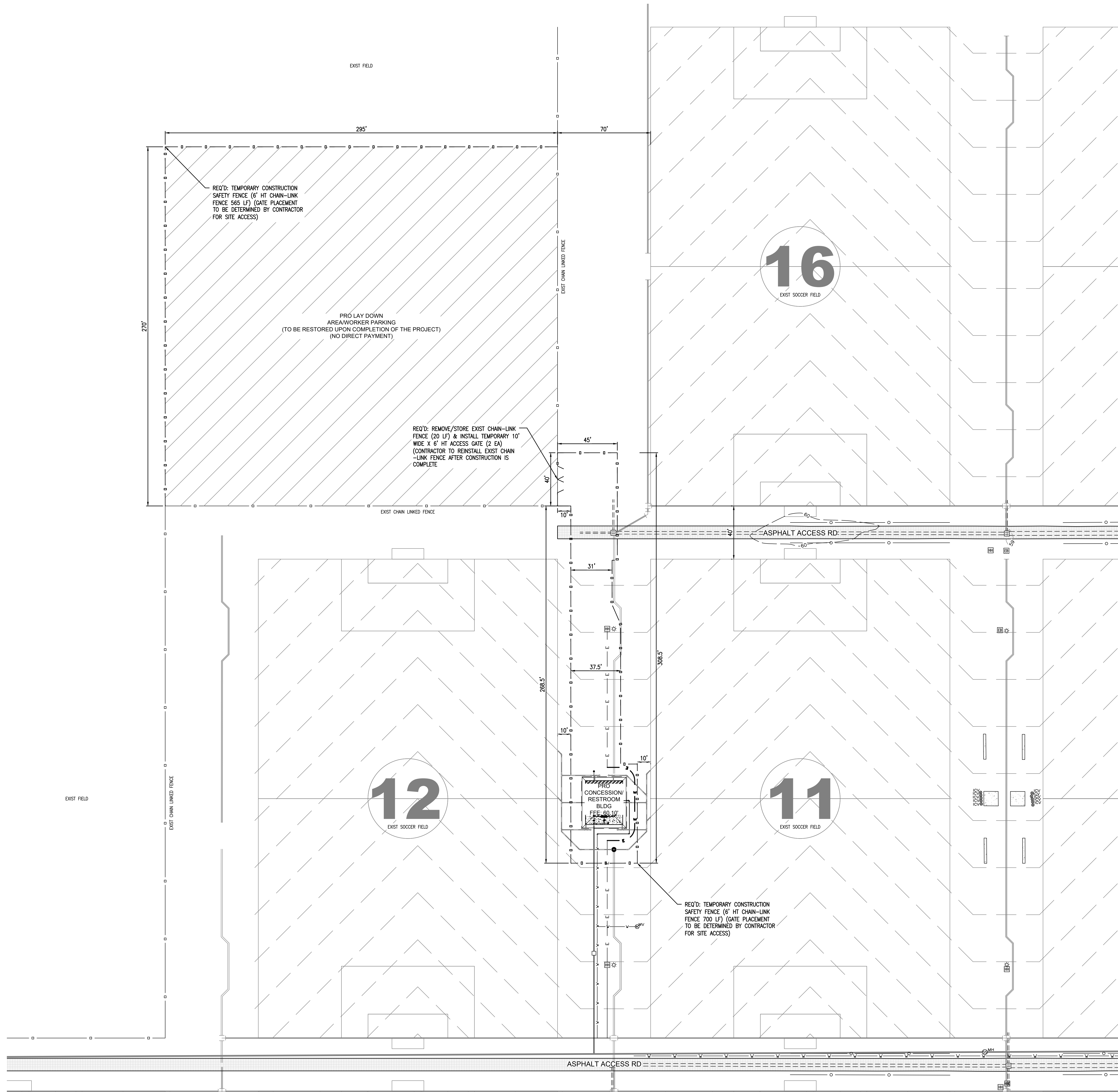
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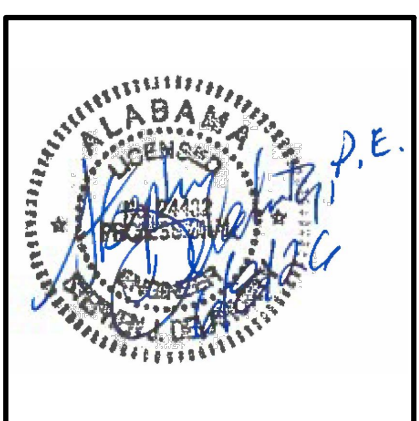
LEGEND

---	ROW-PROP LINE
W---	EX WATER-LINE
W---	EX WATER VALVE
W---	PR WATER-LINE
SS---	EX SEWER-LINE
SS---	EX SEWER CLEAN-OUT
SS---	PR-SEWER-LINE
SS---	PR-SEWER CO
---	EX DRAINAGE PIPE
E---	EX UG POWER-LINE
E---	EX ELEC BOX
E---	EX LIGHT POLE
---	EX ASPHALT AREA
---	EX CONC AREA
---	PR CONC AREA
---	PR BLDG
---	PR SAFETY FENCE

NOTE:

1.) ALL TEMPORARY FACILITIES, MODIFICATIONS, AND RESTORATION TO BE INCLUDED IN THE BASE BID "LUMP SUM" PRICE





SHEET TITLE:
VOLLEYBALL
CONSTRUCTION
SAFETY PLAN

PROJ. MGR.: SD
DRAWN: BT
DATE: JUNE, 2026
REVISIONS

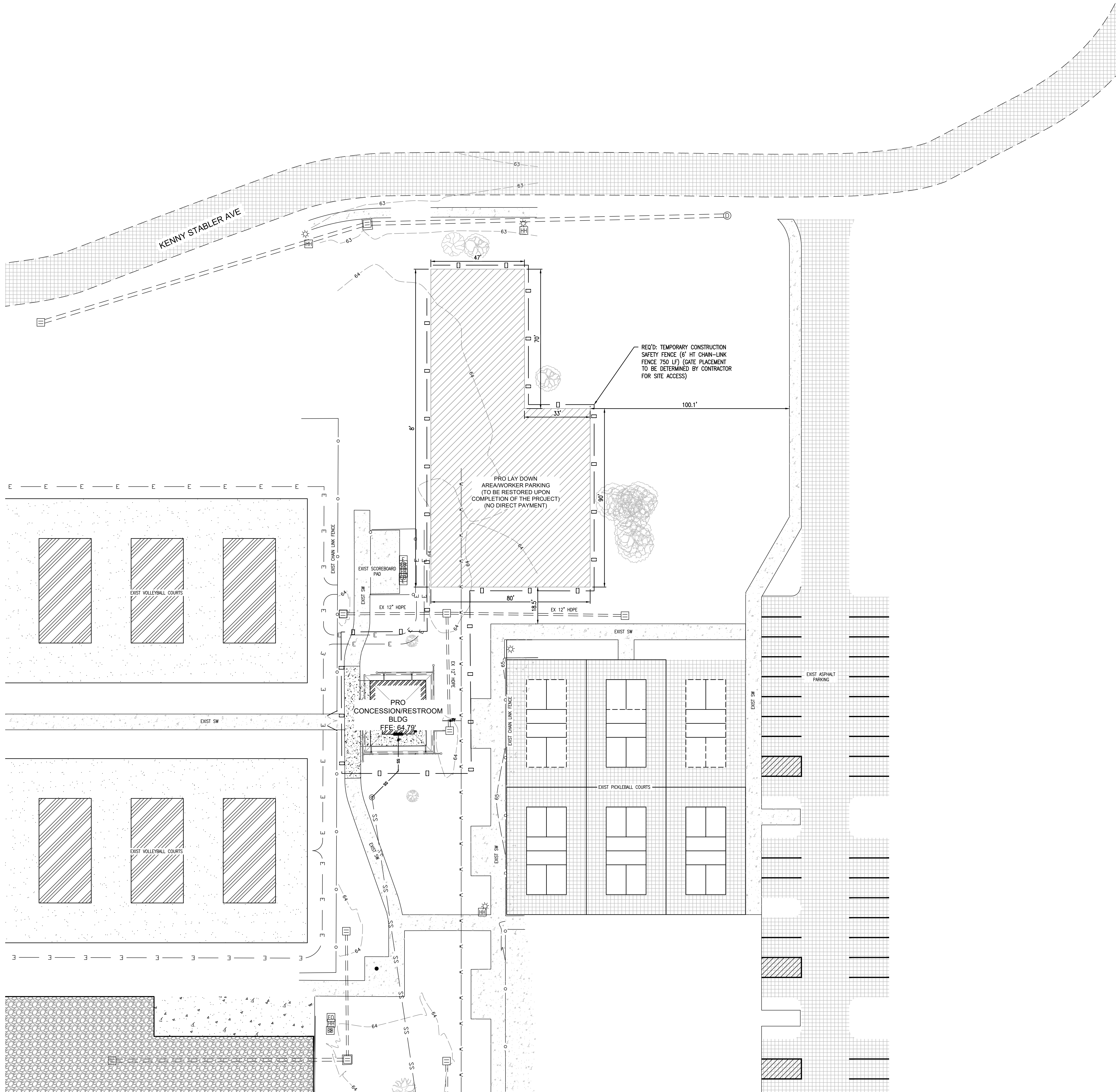
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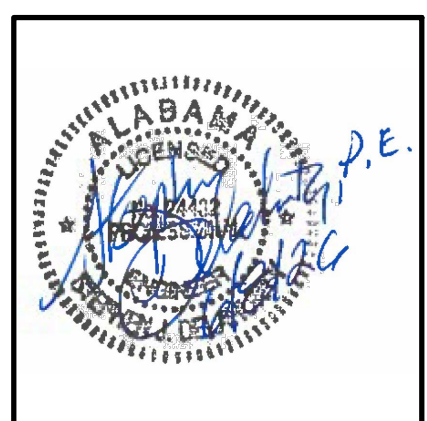
LEGEND

	PR CONC WASHOUT
	PR SLIT FENCE
	PR SAFETY FENCE
	PR SOLID SOD AREA
	PR CONSTRUCTION ENTRANCE

NOTE:

1.) ALL TEMPORARY FACILITIES, MODIFICATIONS, AND RESTORATION TO BE INCLUDED IN THE BASE BID "LUMP SUM" PRICE



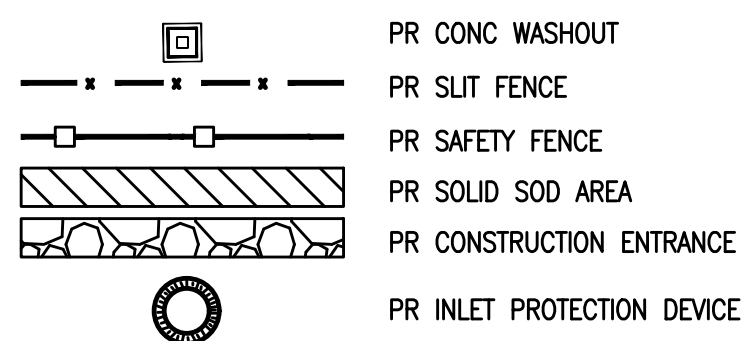


SHEET TITLE:
SOCCER
EROSION
CONTROL
PLAN

PROJ. MGR.: SD
DRAWN: BT
DATE: JUNE, 2026
REVISIONS

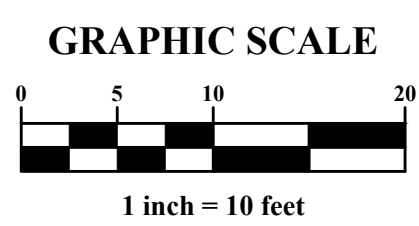
JOB NO. 24-284
SHEET NO: C-6.0
0 1" 2'

LEGEND



SOIL EROSION & SEDIMENT CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL PRACTICES MUST BE IN ACCORDANCE WITH THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORM WATER MANAGEMENT FOR CONSTRUCTION SITES AND URBAN AREAS, VOLUME 1 AND 2, LATEST EDITION.
- THE MEASURES SET FORTH IN THE EROSION CONTROL PLAN ARE INTENDED AS THE MINIMUM STANDARDS, ANY EROSION CONTROL MEASURE BEYOND THAT SPECIFIED IN THE PLAN, THAT IS REQUIRED TO COMPLY WITH LOCAL, STATE, AND FEDERAL LAW, SHALL BE IMPLEMENTED.
- IN THE EVENT THAT EROSION PREVENTION AND CONTROL DEVICES SHOWN IN THE EROSION CONTROL PLAN PROVE NOT TO BE EFFECTIVE, ALTERNATE METHODS FOR MAINTAINING STATE WATER QUALITY STANDARDS FOR DISCHARGE FROM THE CONSTRUCTION SITE WILL BE REQUIRED. ALL ALTERNATE EROSION PREVENTION AND CONTROL DEVICES MUST BE REVIEWED AND APPROVED BY LOCAL AND STATE COMPLIANCE PERSONNEL PRIOR TO PLACEMENT.
- THE CONTRACTOR SHALL INSPECT INSTALLED BMPS AT LEAST ONCE EVERY SEVEN (7) DAYS AND REPAIR OR REPLACE MY DAMAGED OR INEFFECTIVE DEVICES.
- THE CONTRACTOR SHALL INSPECT INSTALLED BMPS WITHIN 24 HOURS AFTER PRECIPITATION EVENTS OF 0.50 INCHES OR GREATER AND REPAIR OR REPLACE ANY DAMAGED OR INEFFECTIVE DEVICES.
- DISTURBED AREAS SHALL BE GRADED, SODDED, OR VEGETATED (SEEDED AND MULCHED) WITHIN 13 DAYS OF ANY CONSTRUCTION ACTIVITY FOR AN EFFECTIVE BMP.
- ALL AREAS IDENTIFIED TO HAVE SOLID SODDING, SHALL BE VEGETATED WITH PERMANENT SEEDING (SEASONAL MIX) IN ACCORDANCE WITH SECTION 860, TABLE FOR ZONE 3 IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS HIGHWAY CONSTRUCTION (CURRENT EDITION).
- SILT FENCE MUST MEET THE REQUIREMENTS OF LOCAL JURISDICTIONAL AGENCY, SAID REQUIREMENTS AS SHOWN BY THESE PLANS.
- WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:
A. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., FROM THE DRAINAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.
- A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
- CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY THE ENGINEER OR LOCAL JURISDICTIONAL INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- ALL SLOPES SHALL BE STABILIZED AND VEGETATED AS SOON AS POSSIBLE. USE EROSION CONTROL BLANKET (ECB) WHERE GRASSING SLOPES ARE INTERMITTENT.
- ALL CONSTRUCTION WASTE AND DEBRIS, SILT FENCES, HAY BALES, AND INLET PROTECTION AND OTHER TEMPORARY BMPS SHALL BE REMOVED FROM THE SITE UPON CONSTRUCTION COMPLETION.
- INACTIVE PROJECTS (MORE THAN 7 DAYS) SHALL BE MULCHED IF INACTIVE FOR LESS THAN 60 DAYS. IF INACTIVE FOR MORE THAN 60 DAYS, DISTURBED AREAS SHALL BE SEEDED & MULCHED



REQ'D: TYPE "A"
SILT FENCING
(500 LF TOTAL)

REQ'D: SOLID
SODDING AREA
(700 SF)

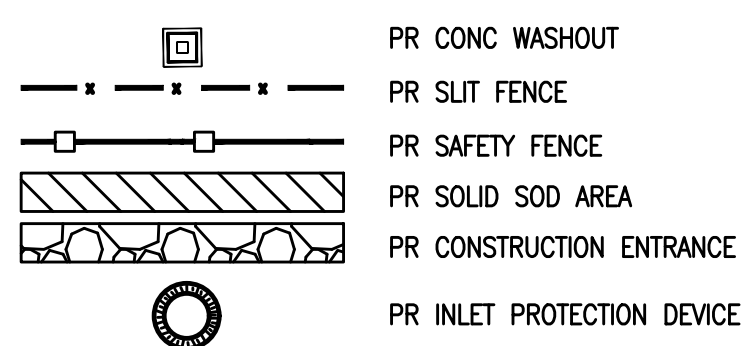
REQ'D: INLET PROTECTION
(TYP)

PRO
CONCESSION/RESTROOM
BLDG
FFE: 60,10'

ASPHALT ACCESS RD

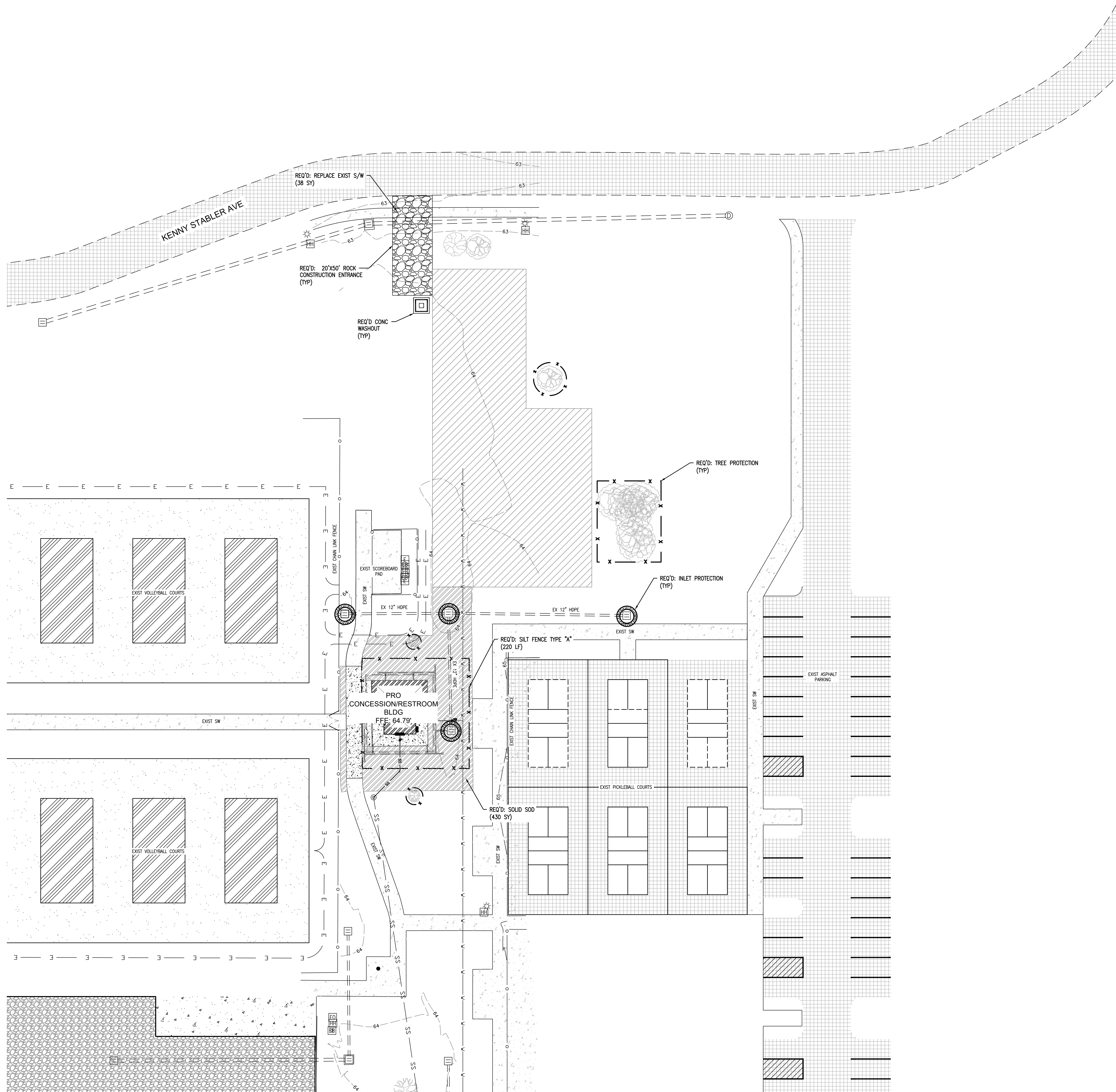
11

LEGEND



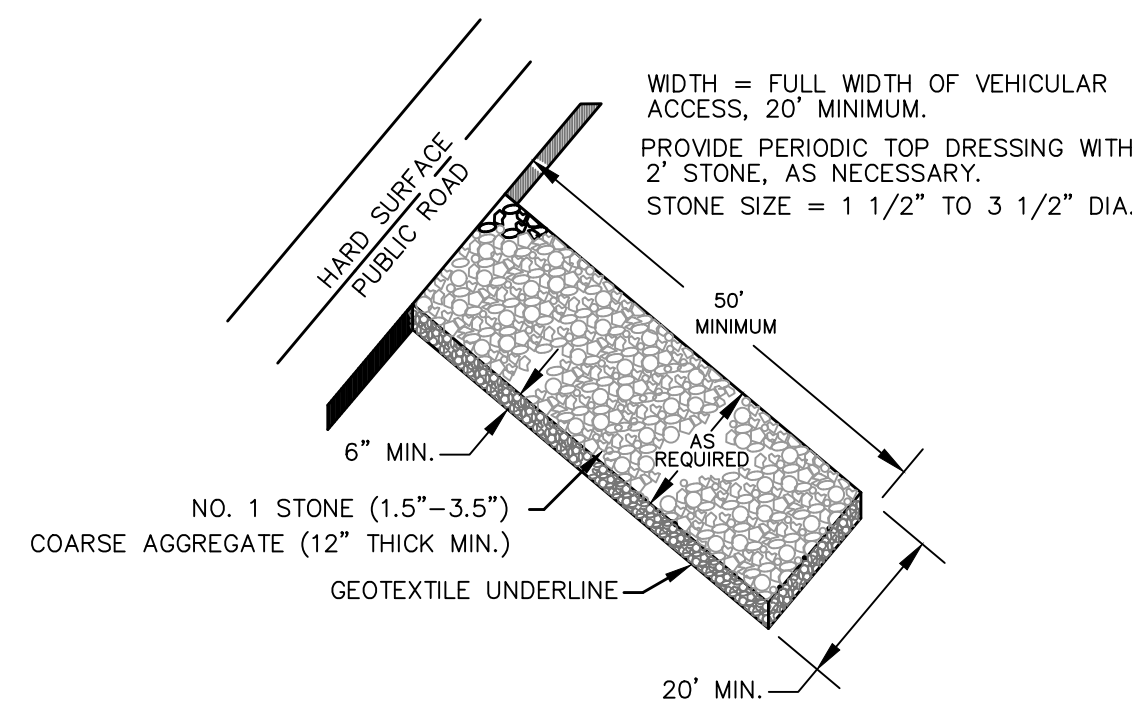
SOIL EROSION & SEDIMENT CONTROL NOTES:

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- IN THE EVENT THAT EROSION PREVENTION AND CONTROL DEVICES SHOWN IN THE EROSION CONTROL PLAN PROVE NOT TO BE EFFECTIVE, ALTERNATE METHODS FOR MAINTAINING STATE WATER QUALITY STANDARDS FOR DISCHARGE FROM THE CONSTRUCTION SITE WILL BE REQUIRED. ALL ALTERNATE EROSION PREVENTION AND CONTROL DEVICES MUST BE REVIEWED AND APPROVED BY LOCAL AND STATE COMPLIANCE PERSONNEL PRIOR TO PLACEMENT.
- THE CONTRACTOR SHALL INSPECT INSTALLED BMPS AT LEAST ONCE EVERY SEVEN (7) DAYS AND REPAIR OR REPLACE MY DAMAGED OR INEFFECTIVE DEVICES.
- THE CONTRACTOR SHALL INSPECT INSTALLED BMPS WITHIN 24 HOURS AFTER PRECIPITATION EVENTS OF 0.50 INCHES OR GREATER AND REPAIR OR REPLACE ANY DAMAGED OR INEFFECTIVE DEVICES.
- DISTURBED AREAS SHALL BE GRADED, SODDED, OR VEGETATED (SEEDED AND MULCHED) WITHIN 13 DAYS OF ANY CONSTRUCTION ACTIVITY FOR AN EFFECTIVE BMP.
- ALL AREAS IDENTIFIED TO HAVE SOLID SODDING, SHALL BE VEGETATED WITH PERMANENT SEEDING (SEASONAL MIX) IN ACCORDANCE WITH SECTION 860, TABLE FOR ZONE 3 IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS HIGHWAY CONSTRUCTION (CURRENT EDITION).
- SILT FENCE MUST MEET THE REQUIREMENTS OF LOCAL JURISDICTIONAL AGENCY, SAID REQUIREMENTS AS SHOWN BY THESE PLANS.
- WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:
A. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., FROM THE DRAINAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.
- A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
- CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY THE ENGINEER OR LOCAL JURISDICTIONAL INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. ALL SLOPES SHALL BE STABILIZED AND VEGETATED AS SOON AS POSSIBLE. USE EROSION CONTROL BLANKET (ECB) WHERE GRASSING SLOPES ARE INTERMITTENT.
- ALL CONSTRUCTION WASTE AND DEBRIS, SILT FENCES, HAY BALES, AND INLET PROTECTION AND OTHER TEMPORARY BMPS SHALL BE REMOVED FROM THE SITE UPON CONSTRUCTION COMPLETION.
- INACTIVE PROJECTS (MORE THAN 7 DAYS) SHALL BE MULCHED IF INACTIVE FOR LESS THAN 60 DAYS. IF INACTIVE FOR MORE THAN 60 DAYS, DISTURBED AREAS SHALL BE SEEDED & MULCHED

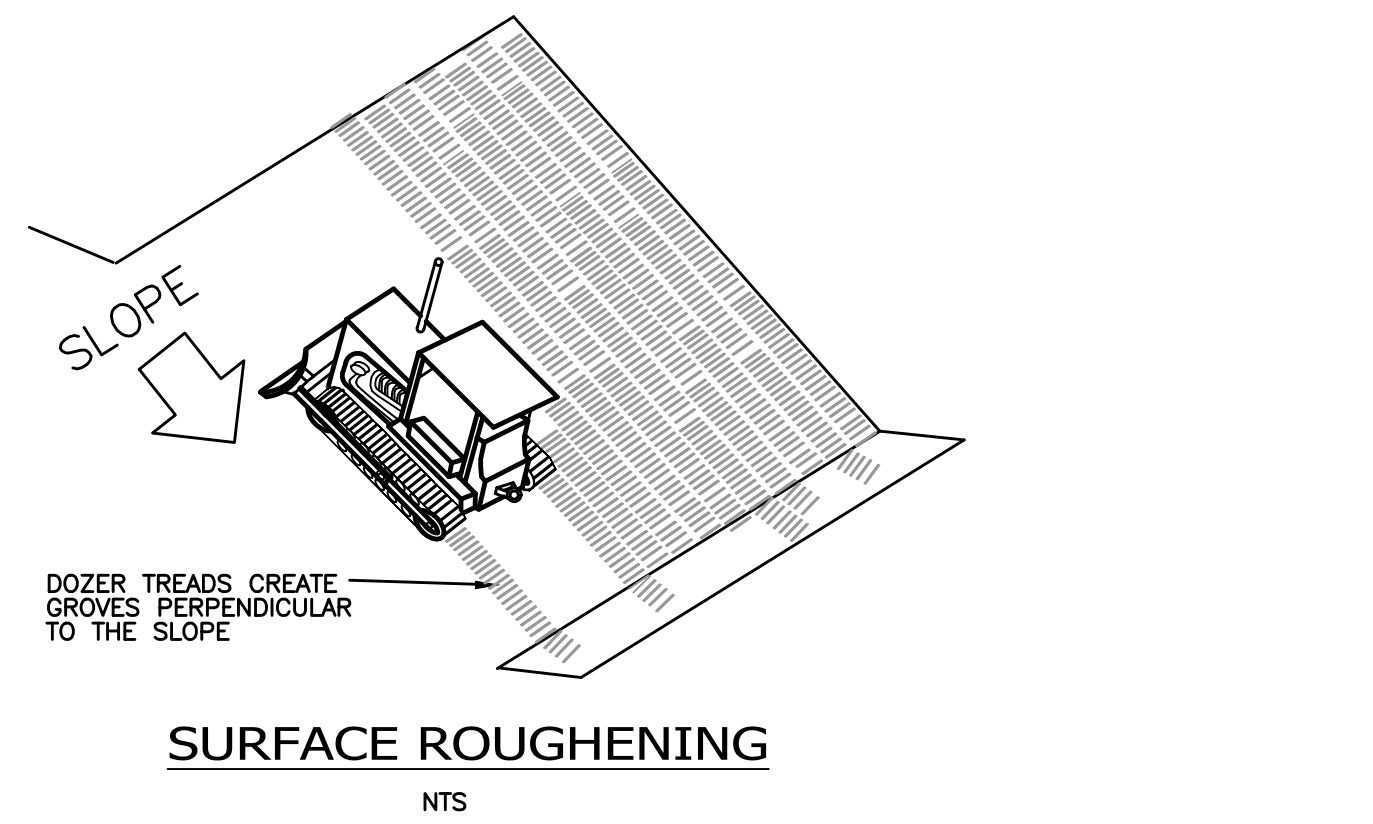


GRAPHIC SCALE

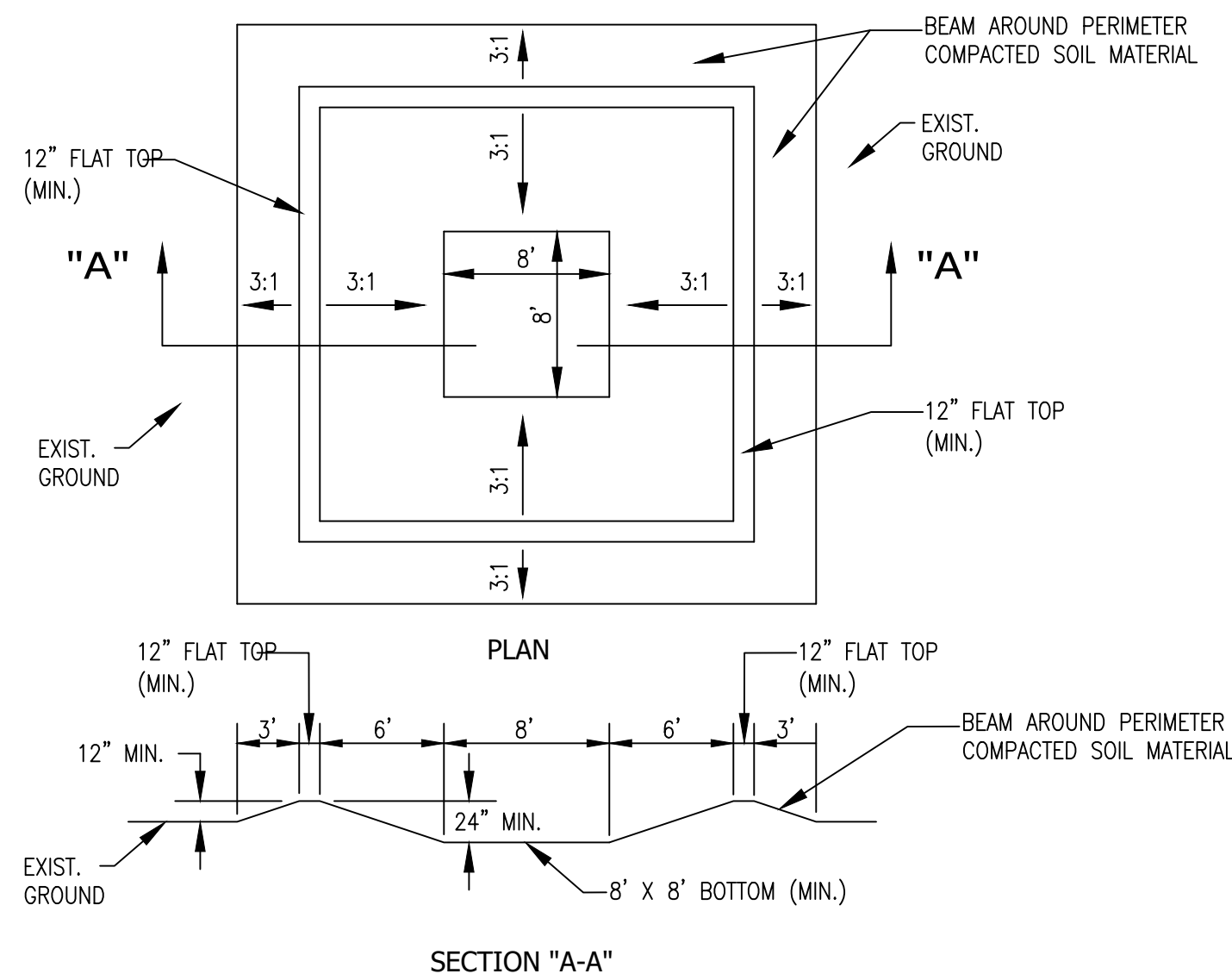




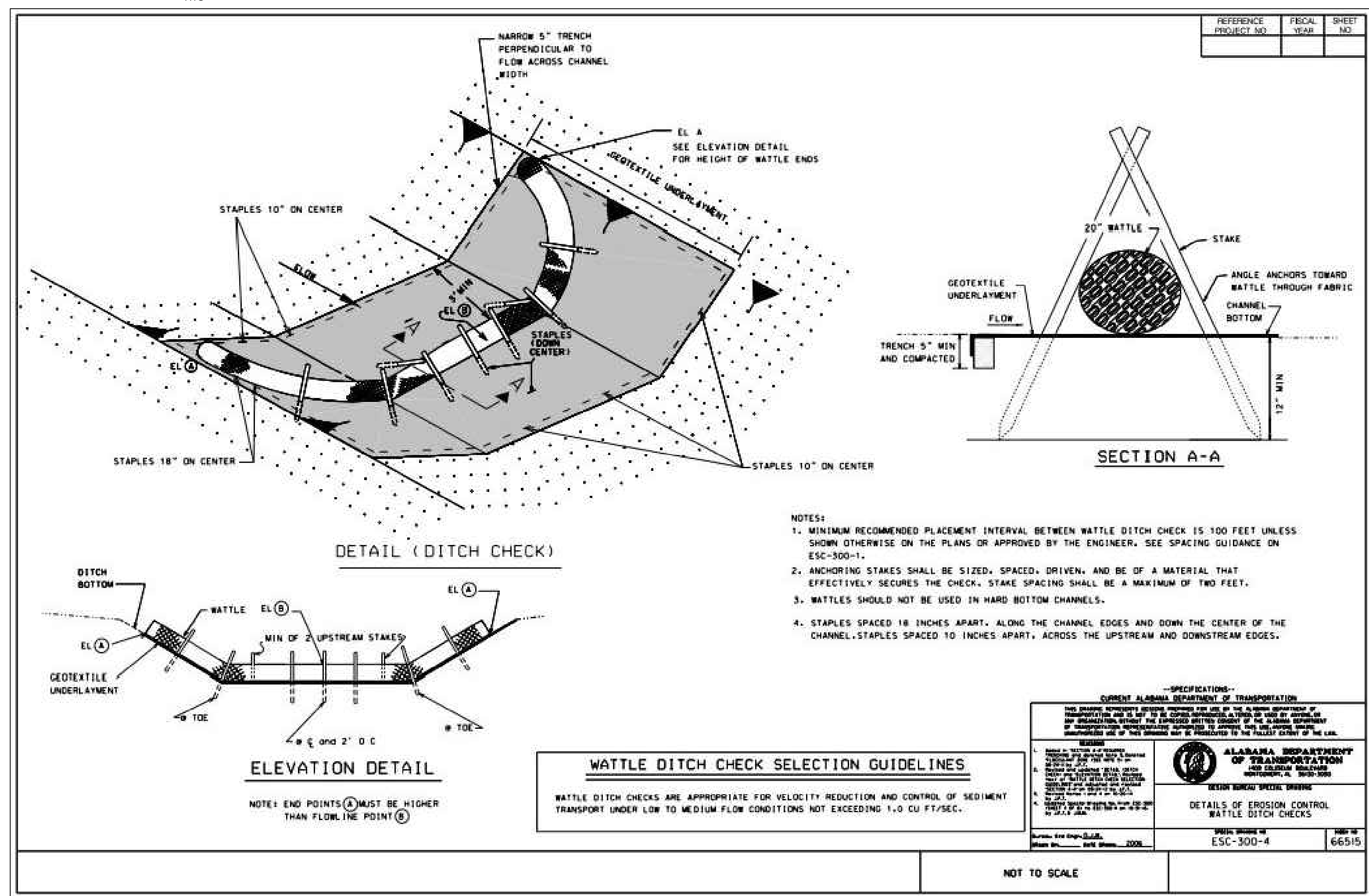
STONE PAD CONSTRUCTION EXIT



SURFACE ROUGHENING



CONCRETE WASHOUT AREA DETAILS

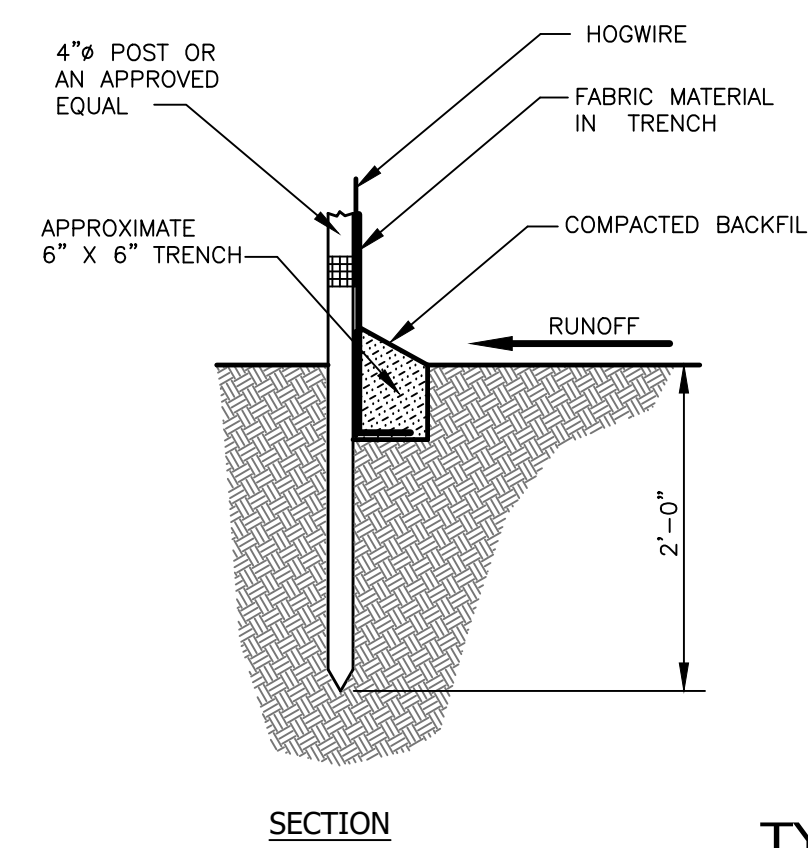


GENERAL NOTES

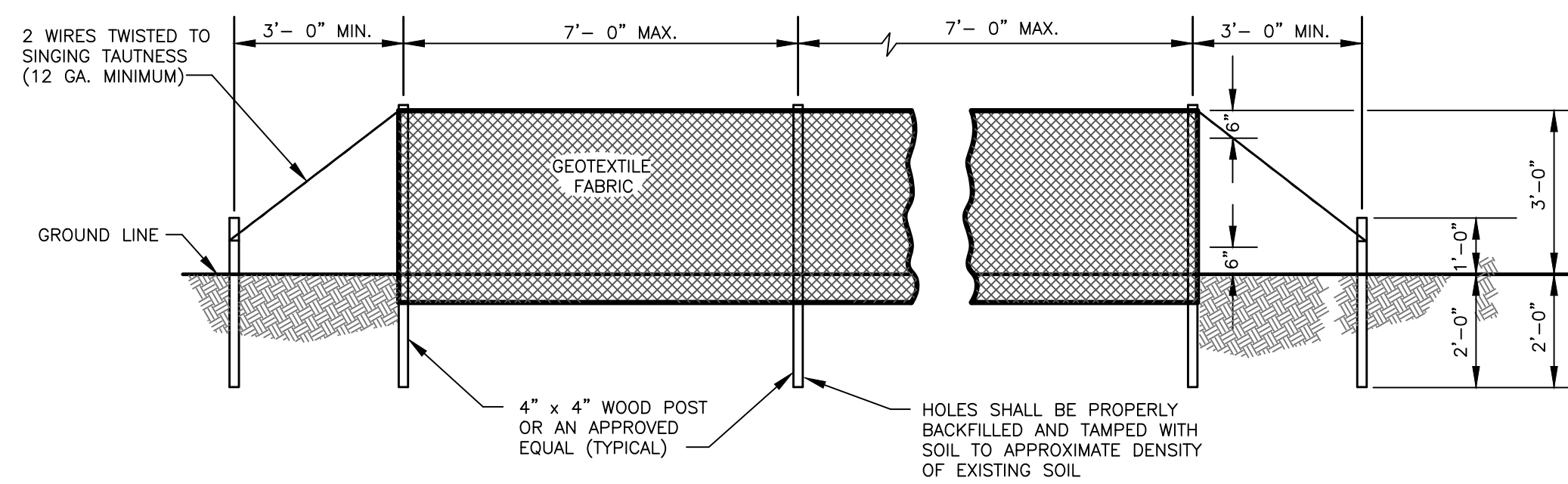
1. TYPE "A" SILT FENCE SHALL BE USED IN AREAS OF CONCENTRATED FLOW.
2. SILT FENCES ARE TEMPORARY EROSION CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE PROPERTY BOUNDARY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR A BACK-UP FENCE IF FIRST BECOMES FULL. SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION.
4. WHEREVER POSSIBLE, SILT FENCES SHALL BE CONSTRUCTED ACROSS A FLAT AREA IN THE SHAPE OF A HORSESHOE. THIS AIDS IN PONDERING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. AFTER THE CONSTRUCTION AREA IS STABILIZED AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
6. RING FASTENERS USED TO SECURE GEOTEXTILES TO WOVEN WIRE SHALL BE 13 GA. (AMERICAN).
7. IF WOOD POSTS ARE USED, STAPLES FOR SECURING WOVEN WIRE TO POSTS SHALL BE NINE (9) GAUGE, GALVANIZED, 1 1/2" LONG, FIVE (5) PER POST @ APPROXIMATELY 1'-5" ON CENTER.
8. WOVEN WIRE TO BE 12 1/2 GAUGE (MINIMUM).

SPECIFICATIONS

CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

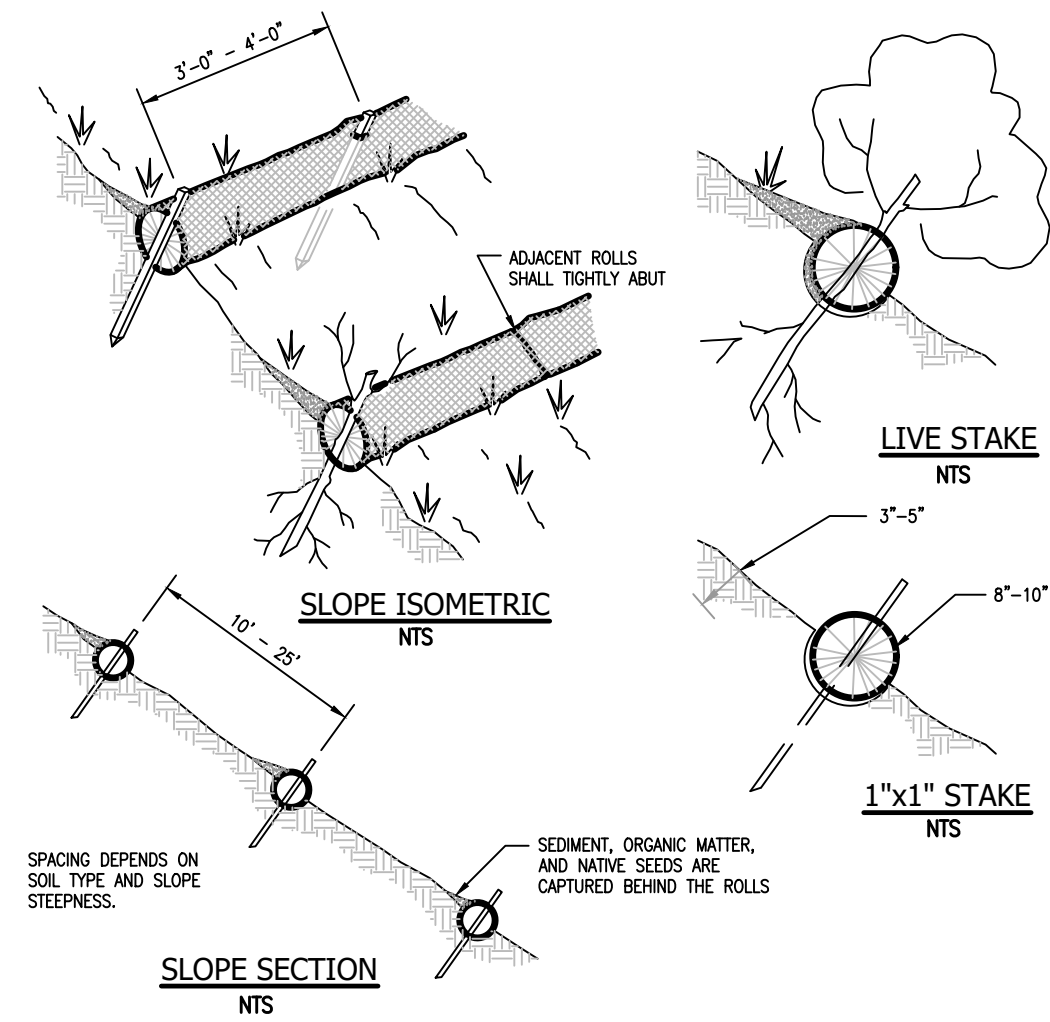


SECTION

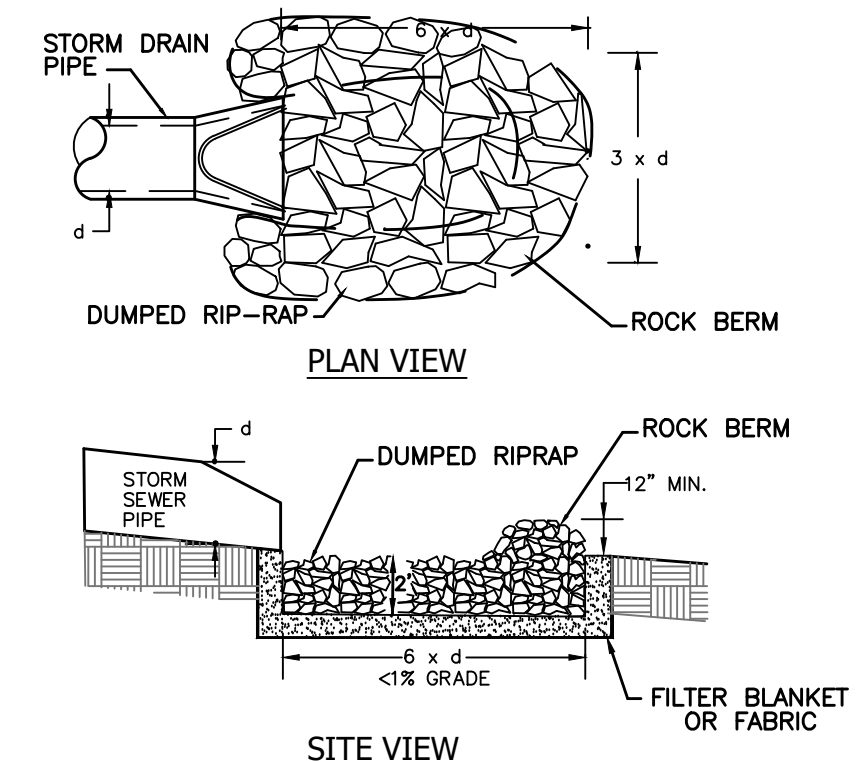


TYPE "A"
TYPICAL SILT FENCE INSTALLATION

SILT FENCE

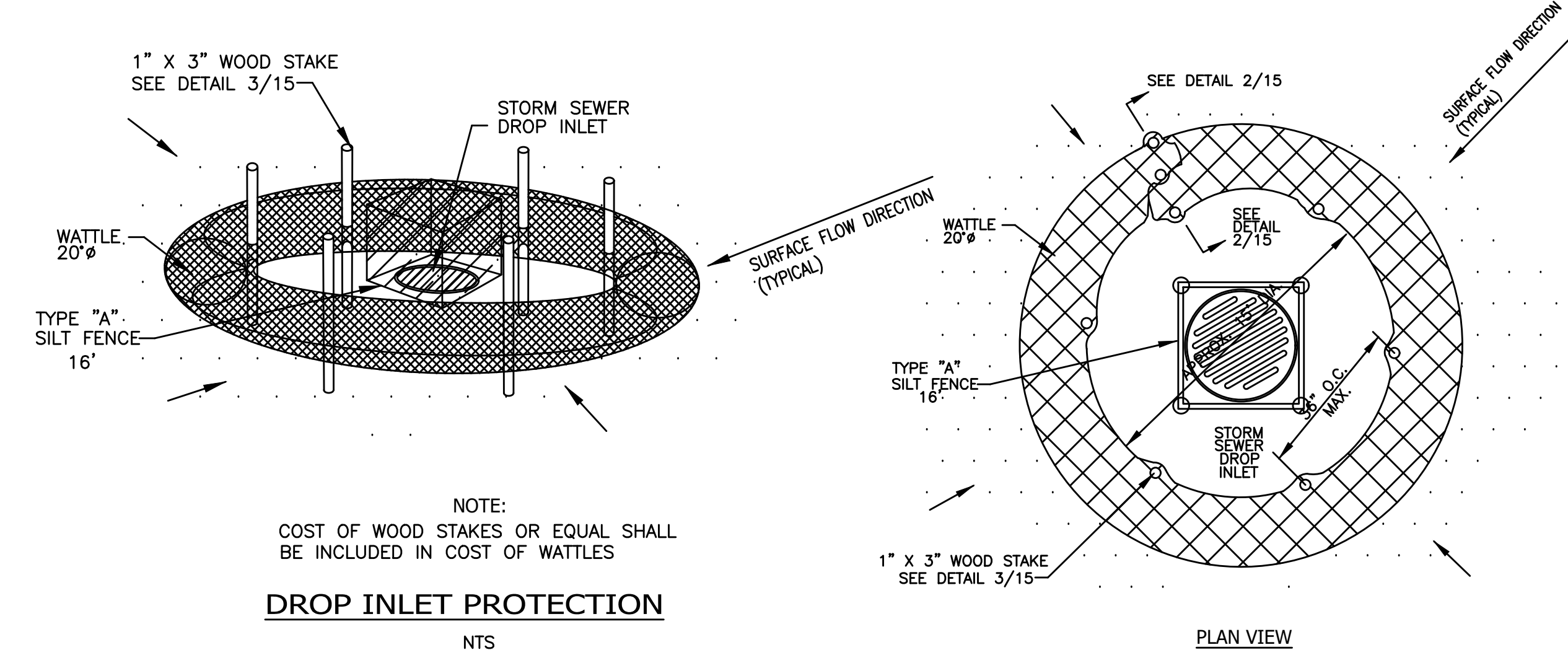


SLOPE ISOMETRIC

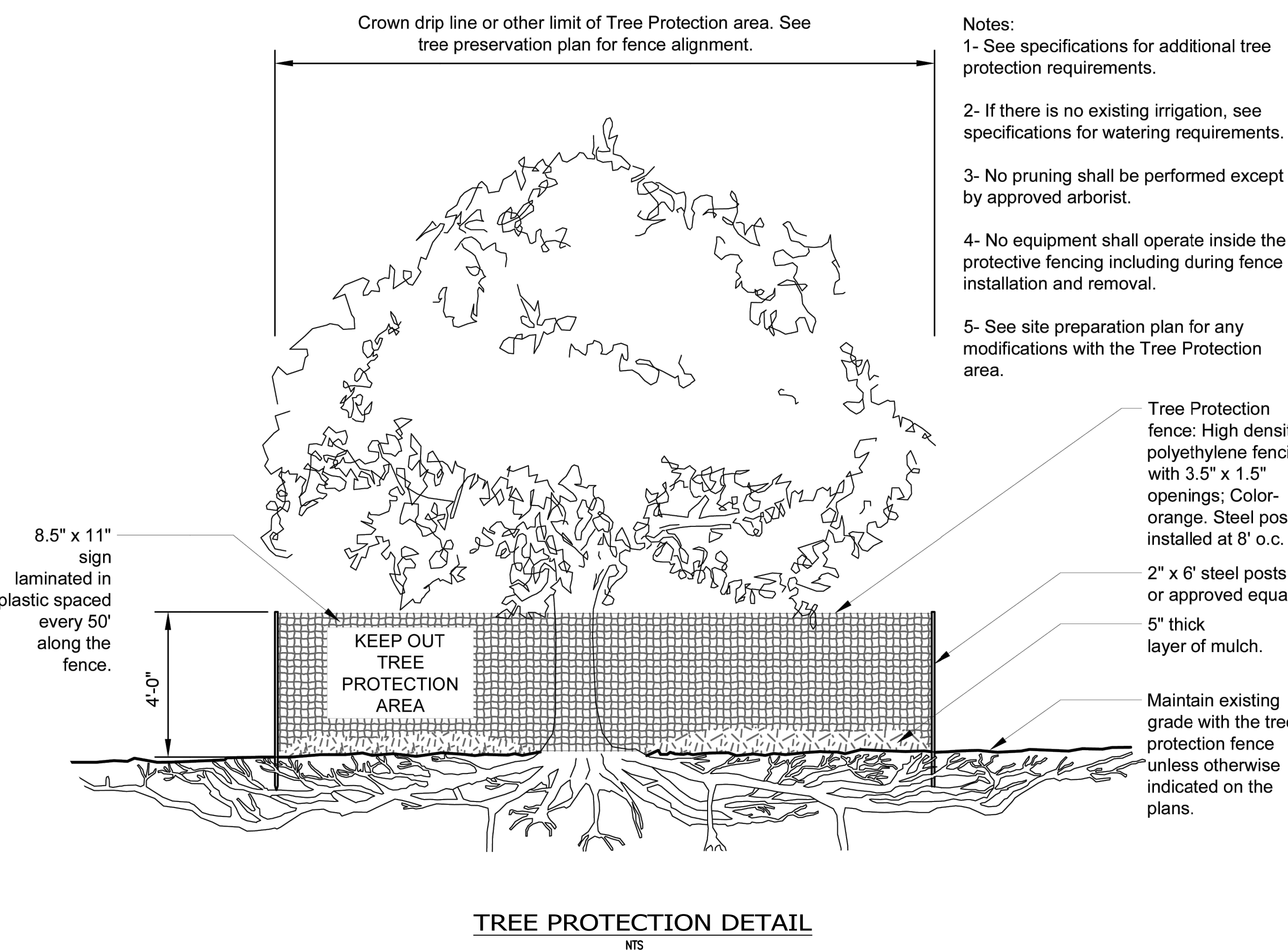


RIPRAP OUTLET PROTECTION

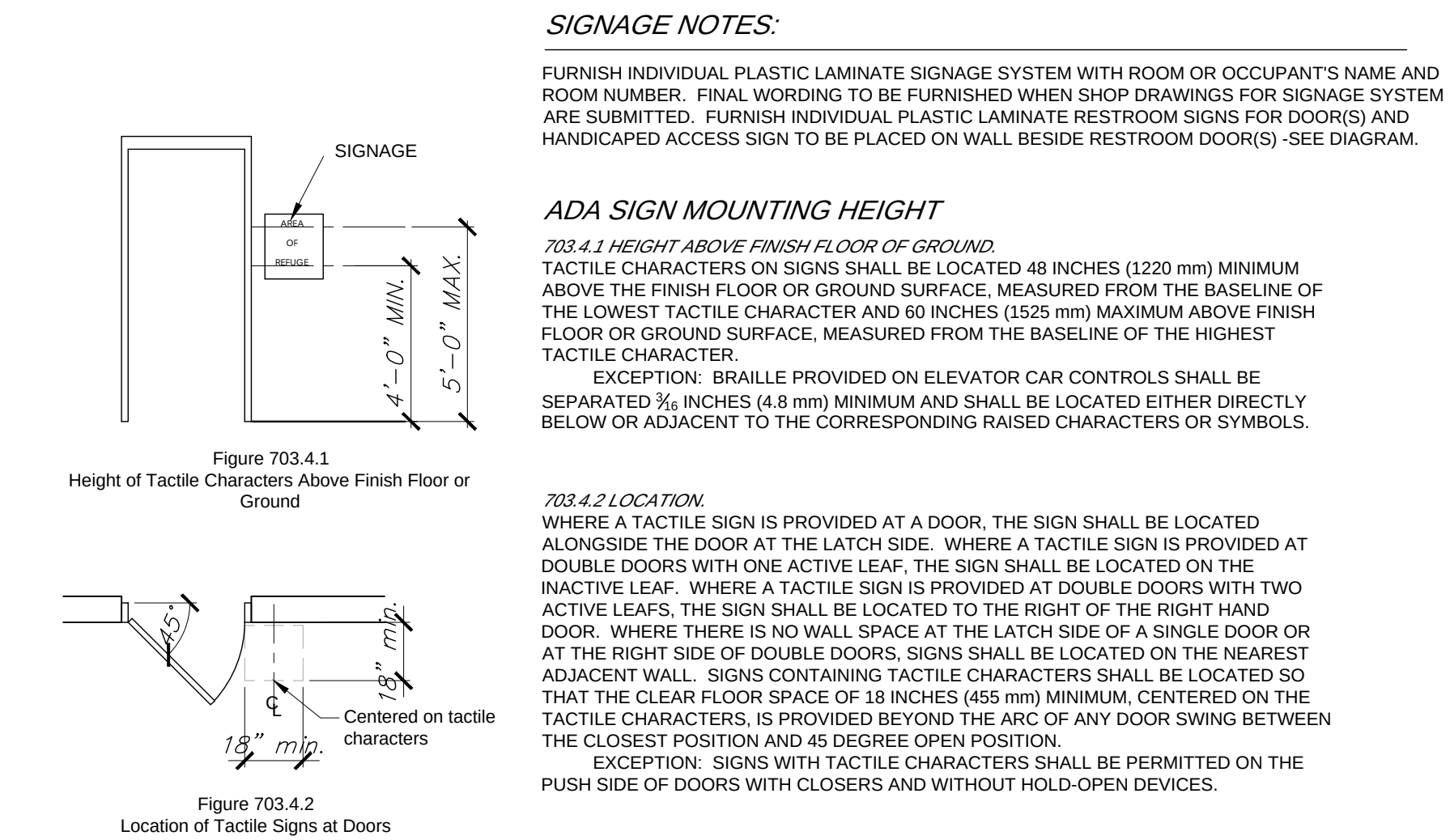
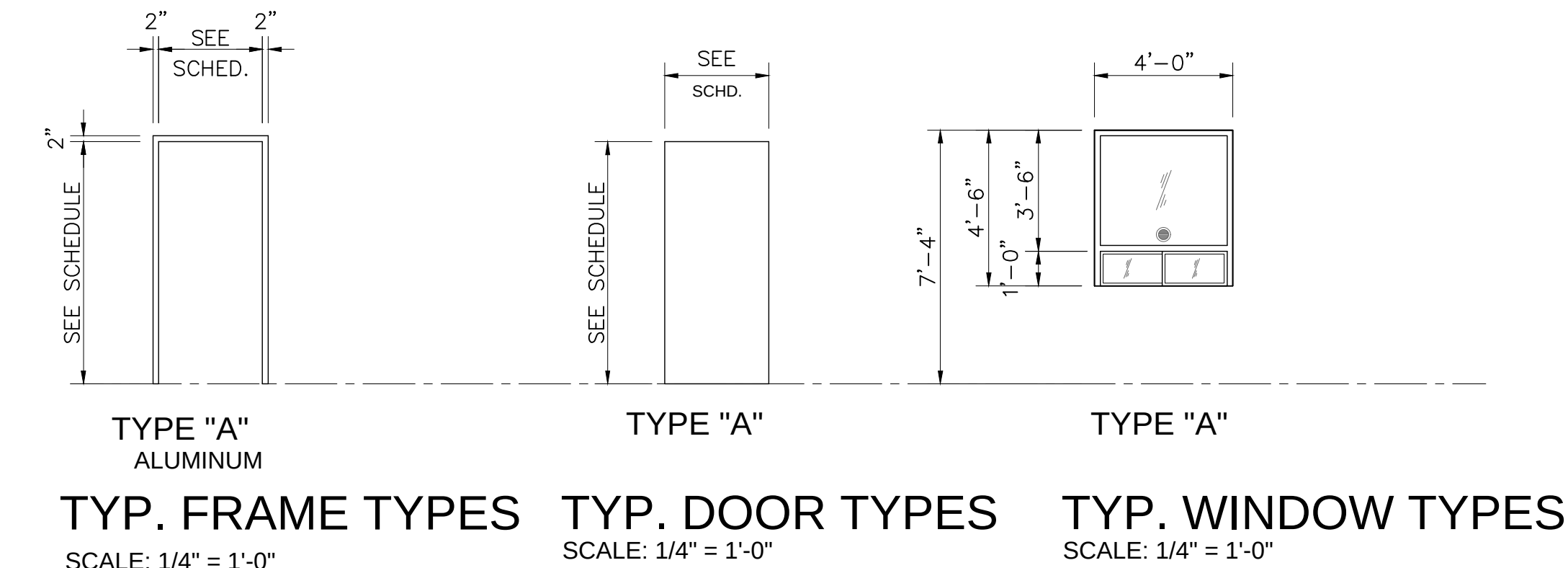
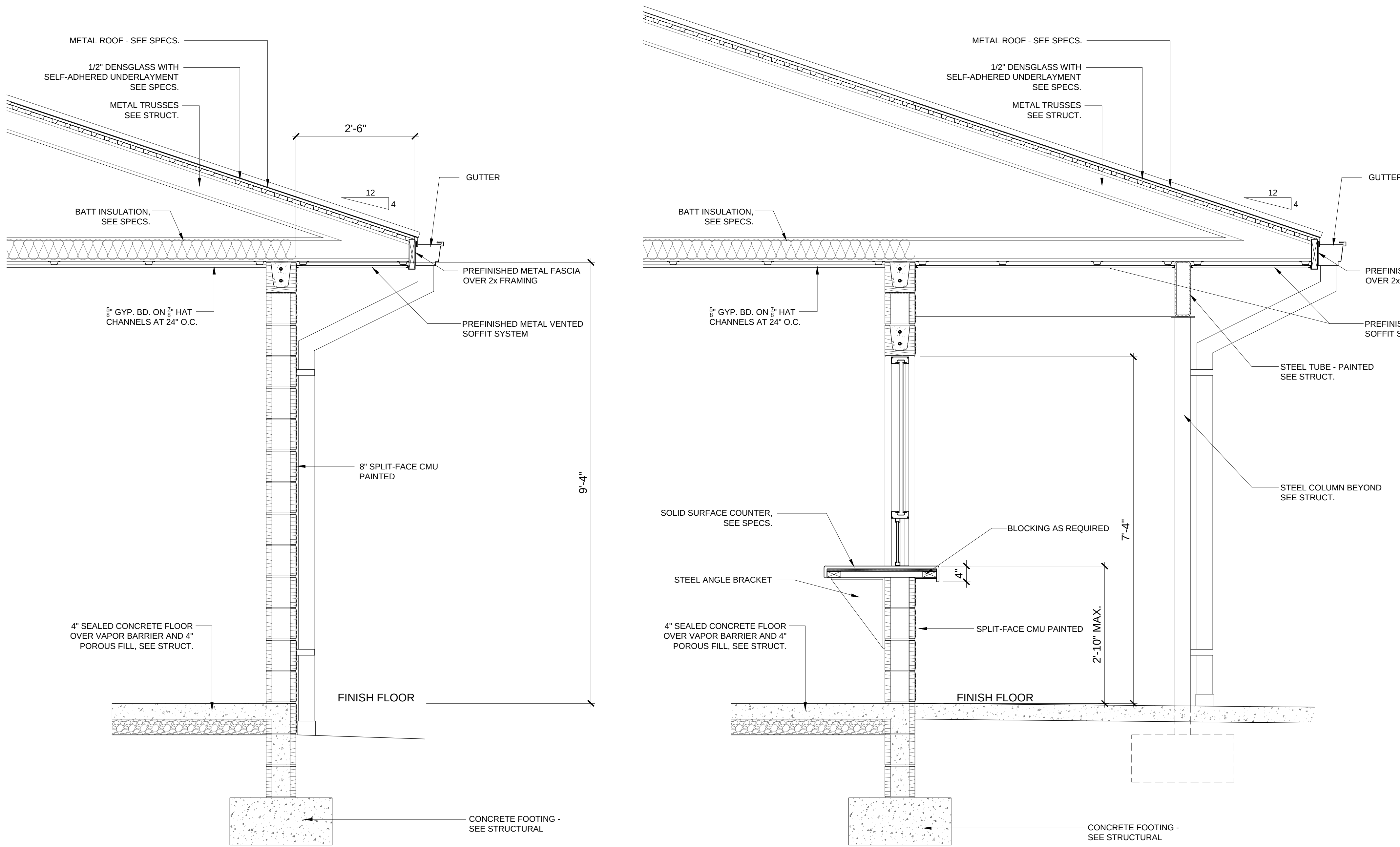
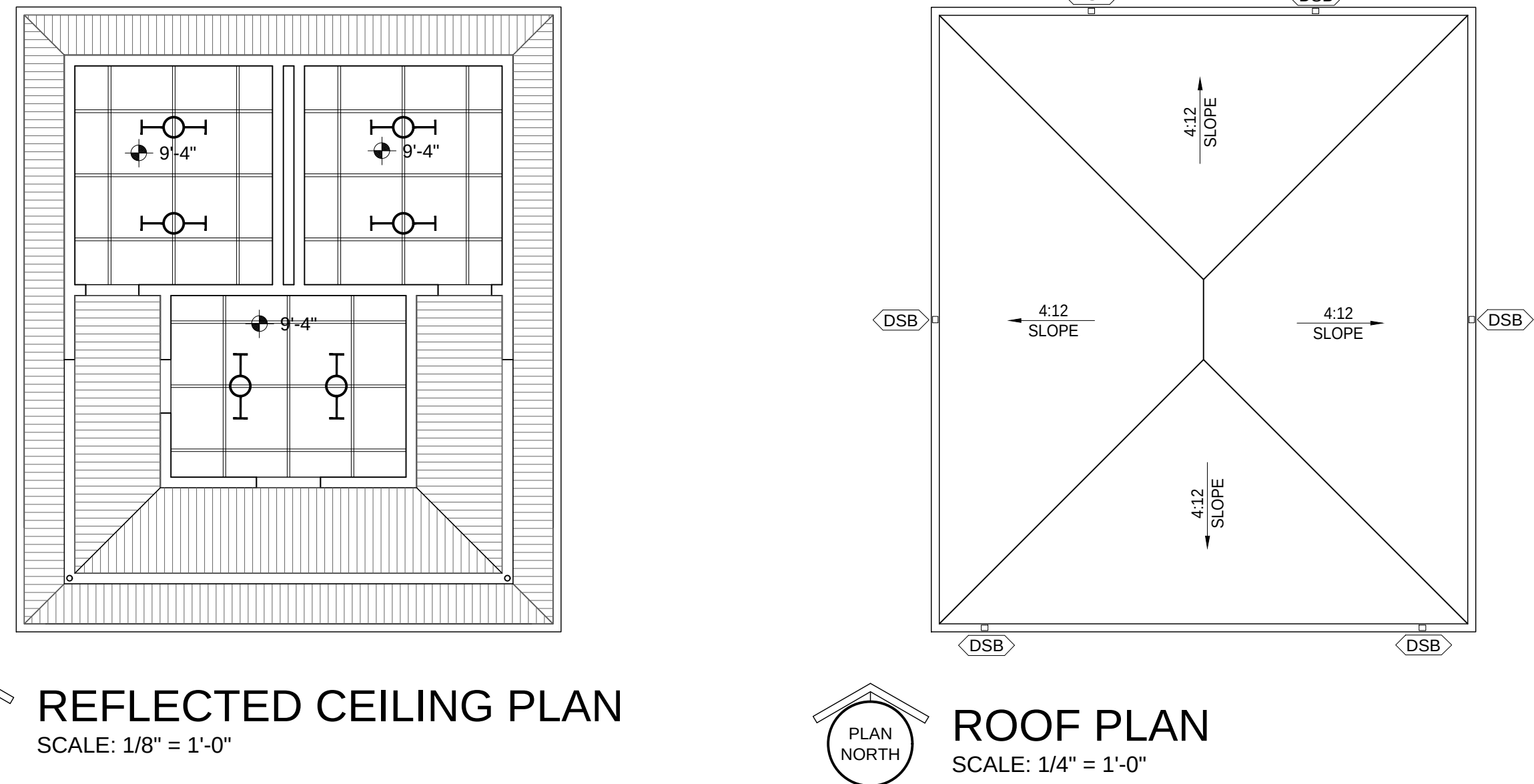
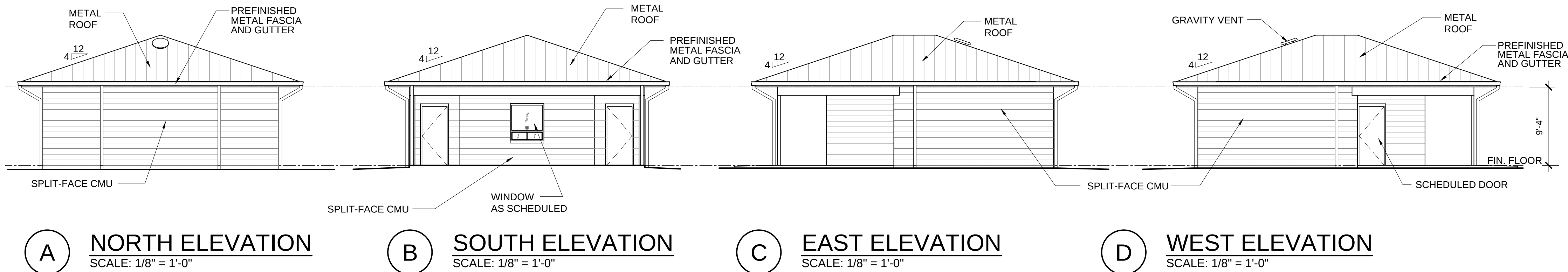
STRAW WATTLES
SLOPE STABILIZATION INSTALLATION DETAIL



DROP INLET PROTECTION



TREE PROTECTION DETAIL



1 WALL SECTION
SCALE: 3/4" = 1'-0"

2 WALL SECTION
SCALE: 3/4" = 1'-0"

ROOM FINISH SCHEDULE

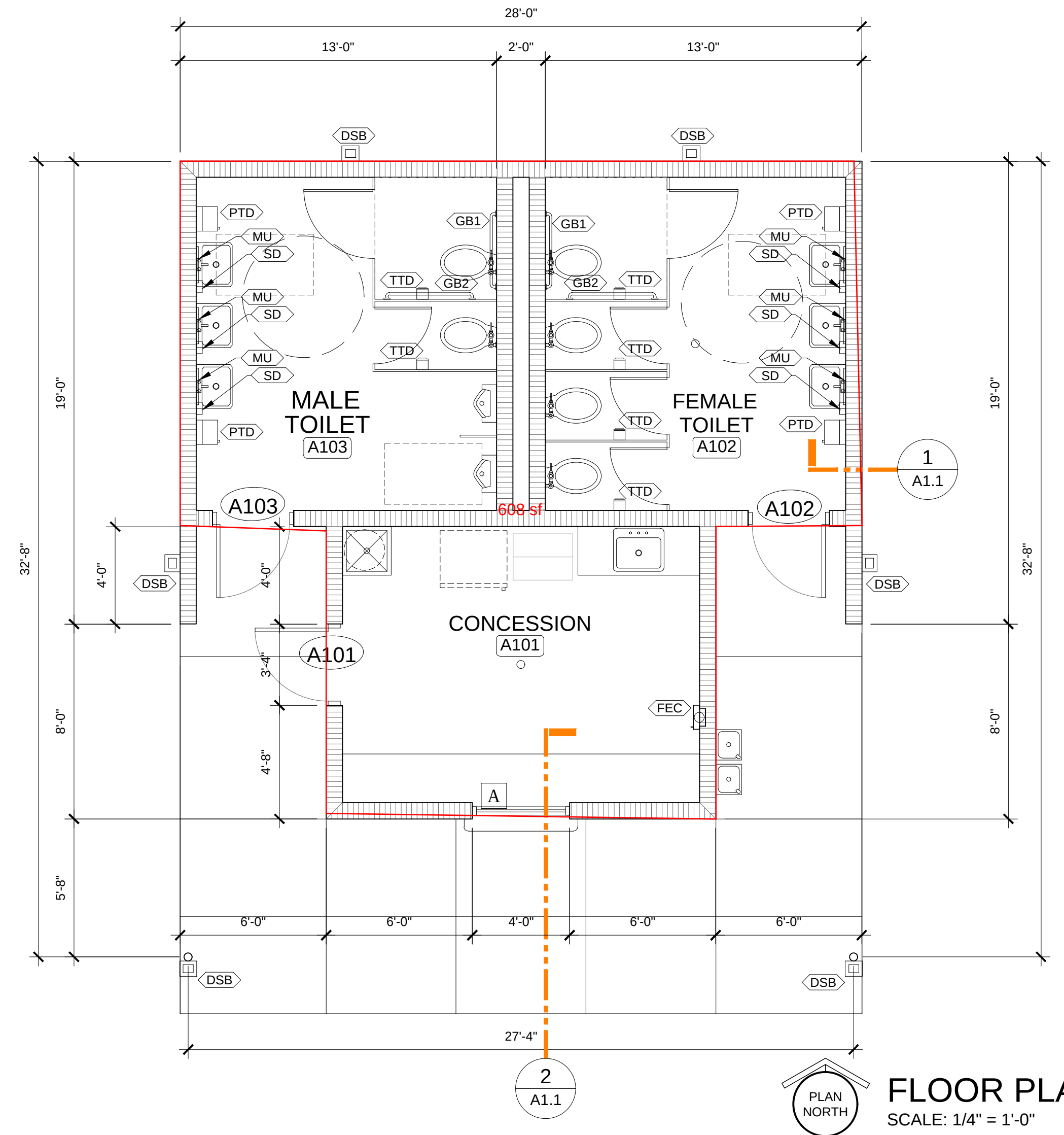
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING		WAINS.	HT.	REMARKS
				NORTH	SOUTH	EAST	WEST	TYPE	HT.			
A101	CONCESSION	SC	R	CMUP	CMUP	CMUP	CMUP	GBP	9'-4"	---	---	
A102	FEMALE TOILET	SC	R	CMUP	CMUP	CMUP	CMUP	GBP	9'-4"	---	---	
A103	MALE TOILET	SC	R	CMUP	CMUP	CMUP	CMUP	GBP	9'-4"	---	---	
A104	STORAGE	SC	R	CMUP	CMUP	CMUP	CMUP	GBP	9'-4"	---	---	

DOOR SCHEDULE

NO.	WIDTH	HEIGHT	THICKNESS	MATERIALS	DOOR TYPE	DOOR FINISH	FRAME TYPE	FRAME FINISH	LABEL	SIGNAGE	REMARKS
A101	3'-0"	7'-2"	1 3/4"	FRP	A	MFG	A	MFG	---	CONCESSION	
A102	3'-0"	7'-2"	1 3/4"	FRP	A	MFG	A	MFG	---	FEMALE	
A103	3'-0"	7'-2"	1 3/4"	FRP	A	MFG	A	MFG	---	MALE	

FLOOR PLAN LEGEND

KEYNOTE	DESCRIPTION
TTD	TOILET TISSUE DISPENSER - FURNISHED BY OWNER-INSTALLED BY THE CONTRACTOR
PTD	PAPER TOWEL DISPENSER - FURNISHED BY OWNER-INSTALLED BY THE CONTRACTOR
SD	SOAP DISPENSER - FURNISHED BY OWNER-INSTALLED BY THE CONTRACTOR
GB1	36" GRAB BAR MOUNTED WHERE CENTERLINE OF WALL MOUNT IS 6" OUT FROM CORNER OF WALL / TOILET PARTITION AND IS TO BE 33"-36" AFF
GB2	42" GRAB BAR MOUNTED WHERE CENTERLINE OF WALL MOUNT IS 12" OUT FROM CORNER OF WALL / TOILET PARTITION AND IS TO BE 33"-36" AFF
MU	18" X 36" MIRROR UNIT TO BE MOUNTED WITH THE BOTTOM EDGE 35" AFF AND THE TOP EDGE 71" AFF
EWV	ELECTRIC WATER COOLER
FEC	FIRE EXTINGUISHER CABINET
DSB	DOWNSPOUT TO BOOT



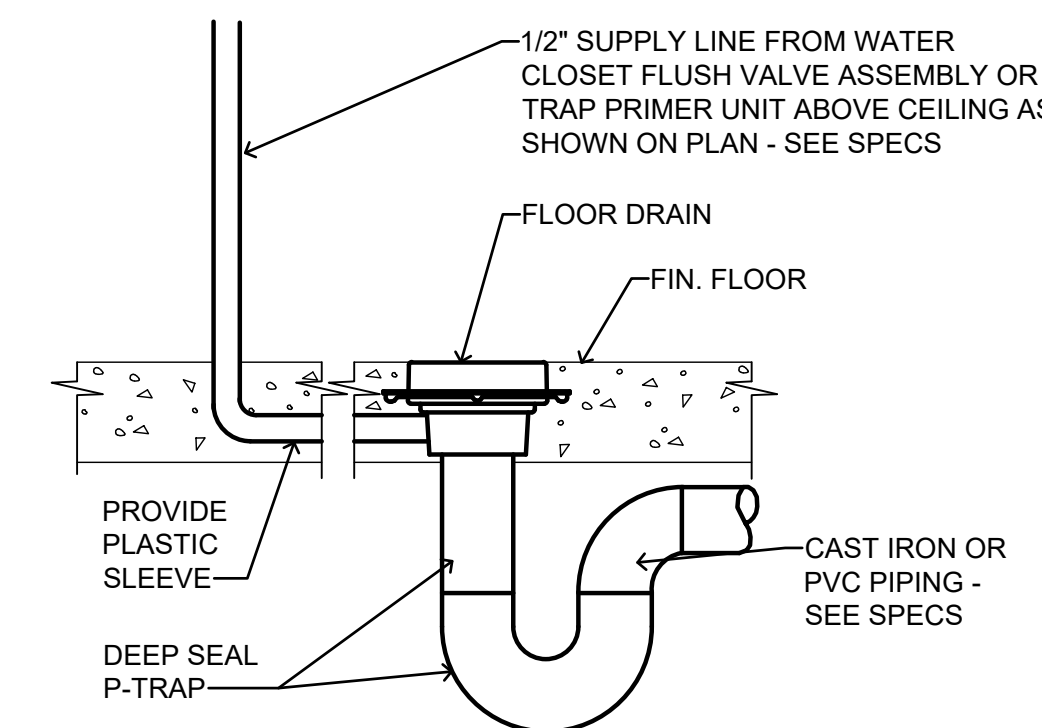
FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE					
NO.	FIXTURE	WASTE	C.W.	H.W.	REMARKS
P1	WATER CLOSET	3"	1"	---	FL. MTD. - REG.
P2	ADA WATER CLOSET	3"	1"	---	FL. MTD. - ADA
P3	URINAL	2"	3/4"	---	WALL HUNG - SEE ARCH. PLANS FOR MOUNTING HEIGHT
P4	ADA LAVATORY **	1 1/4"	1/2"	1/2"	WALL HUNG - SEE ARCH. PLANS FOR MOUNTING HEIGHT
P5	MOP BASIN	3"	1/2"	1/2"	FL. MTD. CORNER TYPE
P6	SPLIT LEVEL EWC	1 1/2"	1/2"	---	WALL HUNG - HIGH/LOW
P7	OMITTED FROM PROJECT				
P8	ICE MACHINE	FS	1/2"	---	ROUGH-IN AND CONN.
P9	OMITTED FROM PROJECT				
P10	1-COMP SINK	1/2"	1/2"	---	1-COMP ADA, COUNTER MOUNTED
T.P.	TRAP PRIMER	---	1/2"	---	CONNECT TO FLOOR DRAIN AS SPECIFIED

** PROVIDE A WATER TEMPERATURE LIMITING DEVICE (ASSE 1070 MIXING VALVE) WITH 1/2" TEMPERED WATER LINE TO FAUCET - SEE SPECS FOR REQUIREMENTS

GENERAL PLUMBING NOTES

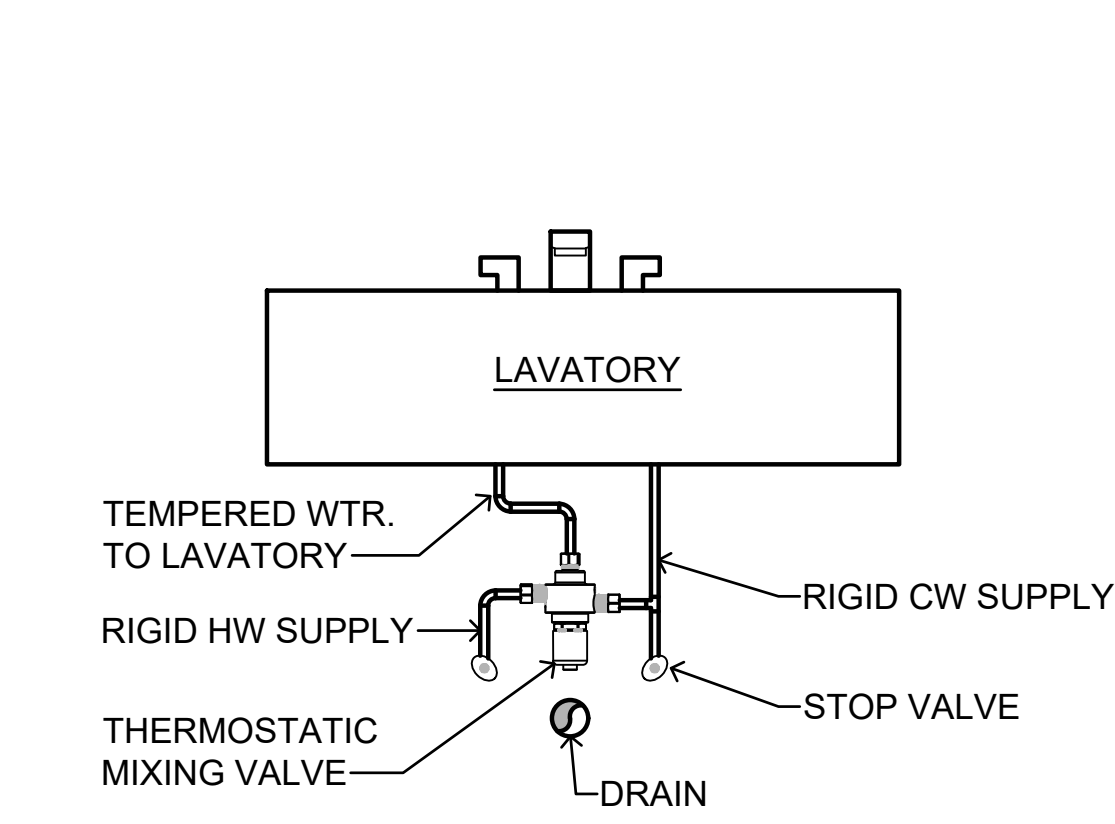
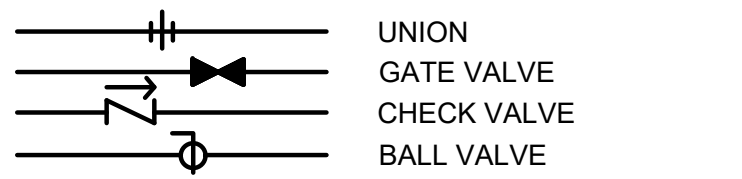
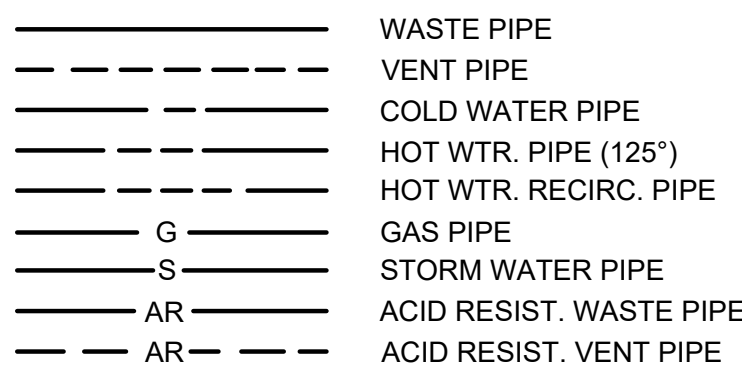
- ROUGH IN WATER CLOSET AND URINAL FLUSH VALVE SO THAT THE FLUSH TUBE IS VERTICALLY STRAIGHT.
- ADA FIXTURES AND INSTALLATION SHALL COMPLY WITH CURRENT ADA STANDARDS FOR ACCESSIBLE DESIGN.
- FLUSH VALVE HANDLE FOR ALL MANUAL FLUSH WATER CLOSETS SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET STALL AS REQUIRED BY CURRENT ADA STANDARDS FOR ACCESSIBLE DESIGN.
- ROUGH-IN ADA WATER CLOSETS 18" FROM FINISHED WALL TO CENTERLINE OF THE WATER CLOSET. MEASURE FROM FACE OF SHORT SIDE OF THE STALL TO THE FINISHED WALL.
- PROVIDE A CAST IRON DEEP SEAL P-TRAP FOR EACH FLOOR DRAIN AND HUB DRAIN WITH TRAP PRIMER AS SPECIFIED.
- ROUTE ALL OVERHEAD WATER PIPING AND WATER PIPING WITHIN NON-MASONRY WALLS WITHIN THE BUILDING INSULATION ENVELOPE.
- ALL WATER PIPING WITHIN MASONRY WALLS SHALL BE INSULATED AS SPECIFIED.
- ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE LOCATED ON THE INTERIOR (WARM) SIDE OF THE BUILDING EXTERIOR WALL INSULATION
- COORDINATE ALL PIPING RUNS WITH THE ELECTRICAL PLANS AND THE ELECTRICAL CONTRACTOR. DO NOT ROUTE ANY PIPING OVER ELECTRICAL PANELS, TRANSFORMERS, SWITCHGEAR, ETC. MAINTAIN CLEARANCES AS REQUIRED BY RESPECTIVE CODES.
- PROVIDE A READILY ACCESSIBLE CLEANOUT AT OR NEAR THE BASE OF EACH WASTE AND VENT STACK PER INTERNATIONAL PLUMBING CODE AND THE SPECIFICATIONS. CLEANOUTS SHALL BE HIGH ENOUGH TO CLEAR THE TILE BASE WITHOUT CUTTING OF THE BASE AND SHALL BE LOCATED WITHIN THE SPECIFIED PIPING ENCLOSURE FOR ALL WALL MOUNTED LAVATORIES AND WALL MOUNTED HAND SINKS WHEN POSSIBLE.
- LOCATE CLEANOUTS TO THE SIDE OF THE WATER CLOSETS WITH A MINIMUM CLEARANCE OF 6" FROM THE ROUGH-IN OF THE WATER CLOSETS. PREFERRED LOCATION IS IN ADA STALL TO ALLOW FOR ADDITIONAL ACCESS SPACE.
- WATER SUPPLY SYSTEM IS DESIGNED FOR A STATIC PRESSURE OF 50 TO 75 PSI. GAUGE WATER SUPPLY PRESSURE AND VERIFY PRESSURE IS WITHIN THE SPECIFIED LIMITS. PROVIDE WATER PRESSURE REDUCING VALVE AS REQUIRED TO MAINTAIN WATER PRESSURE WITHIN DESIGN LIMITS.
- PROVIDE A BALL VALVE ON ONE SIDE OF EVERY DIELECTRIC UNION AS REQUIRED TO FACILITATE ITS REMOVAL.
- TOPS OF ALL OUTSIDE CLEANOUTS SHALL BE FLAT AND BROUGHT TO GRADE AND FINISHED FLUSH IN 12x12x12 CONCRETE PAD. ALL INTERIOR AND EXTERIOR WALL HYDRANTS AND HOSE BIBBS SHALL BE LOCATED 24" A.F.F. COORDINATE FINAL HEIGHT OF INDOOR WALL HYDRANTS WITH ARCHITECTURAL CABINET PLANS PRIOR TO ROUGHING IN.
- WATER HAMMER ARRESTORS SHALL BE INSTALLED AT ALL SOLENOID, REMOTE OPERATED OR QUICK CLOSING VALVES AND AT EACH PLUMBING FIXTURE OR BATTERY OF PLUMBING FIXTURES. SEE SPECS FOR ADDITIONAL REQUIREMENTS.
- ALL PIPING WITH VALVES AND OTHER ITEMS THAT MAY REQUIRE MAINTENANCE, SERVICE OR REPLACEMENT, SHALL BE LOCATED NO MORE THAN 12" ABOVE THE FINISHED CEILING AND NO MORE THAN 14'-0" ABOVE FINISH FLOOR IN AREAS WITHOUT CEILINGS, TO ENSURE PROPER ACCESS. PROVIDE DROPS IN PIPING AS REQUIRED FOR COMPLIANCE.
- EXTREME CARE SHALL BE TAKEN WHEN ROUGHING IN CLEANOUTS AT EACH WALL MOUNTED LAVATORY AND HAND SINK. CLEANOUTS SHALL BE LOCATED WITHIN THE SPECIFIED LAV SHIELD PIPING COVER WHENEVER POSSIBLE.
- ALL CLEANOUTS SHALL BE ROUGHED IN HIGH ENOUGH TO CLEAR THE ARCHITECTURAL BASE MOLDING WITHOUT CUTTING THE BASE MOLDING.



TRAP PRIMER DETAIL

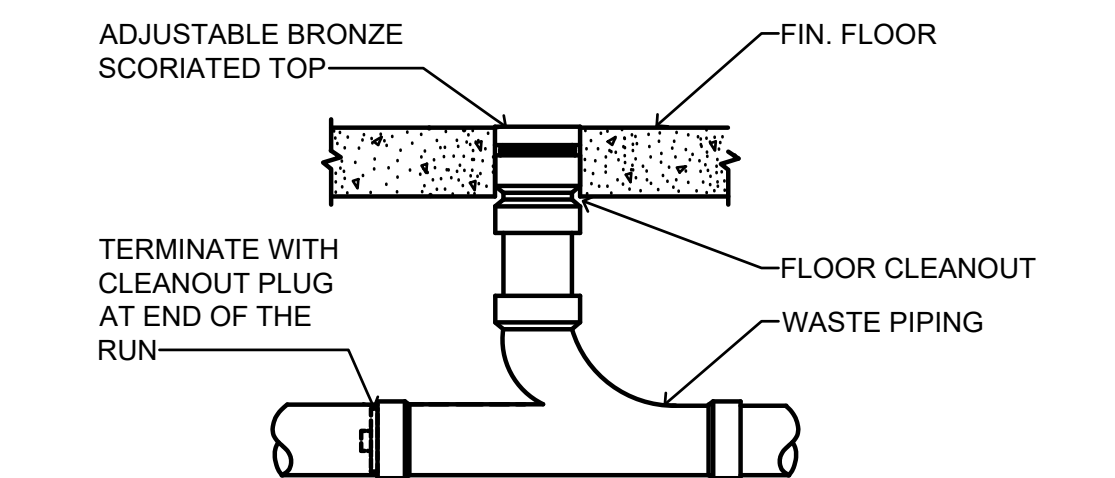
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LEGEND



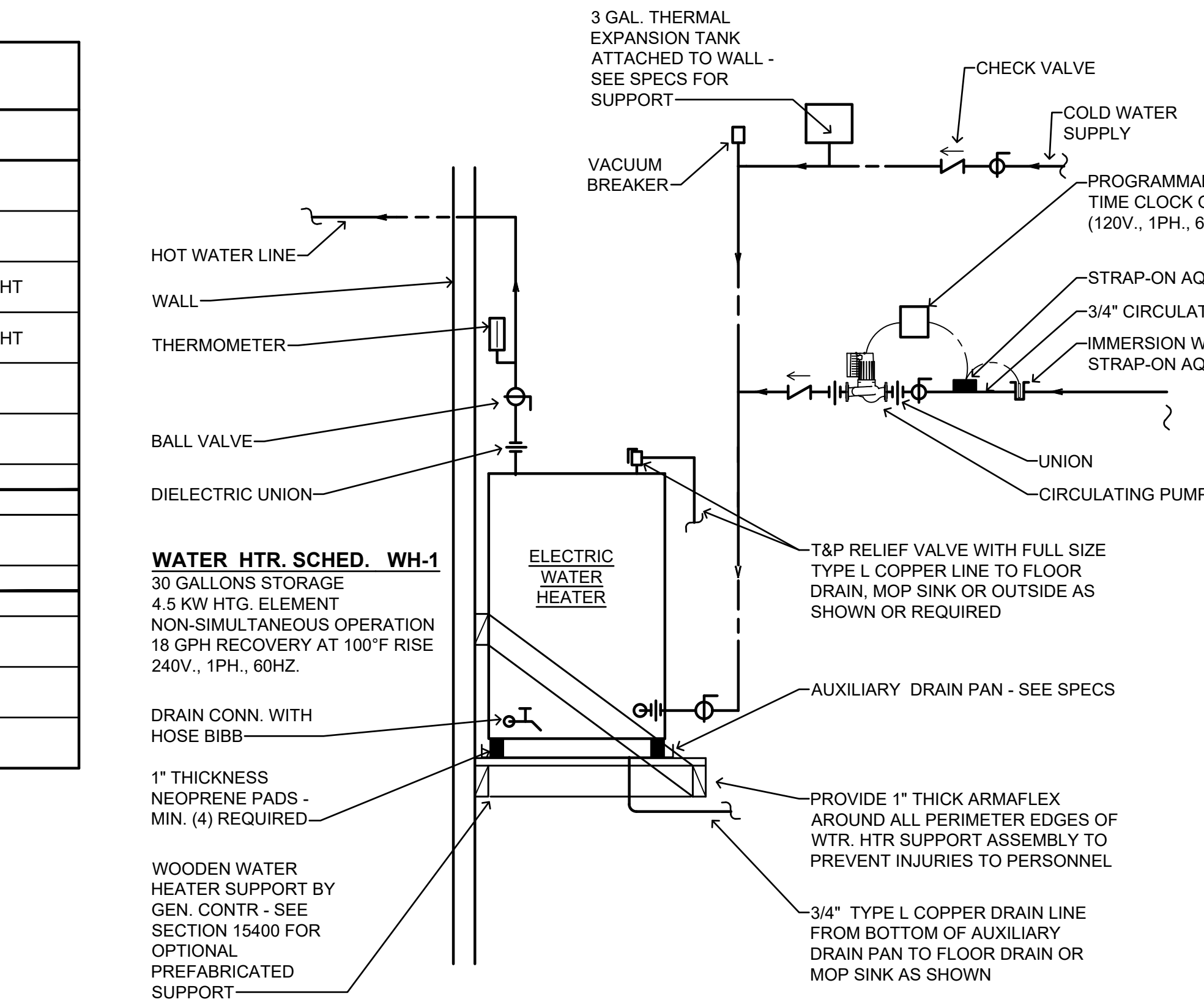
DETAIL OF TMV BELOW LAVATORY

NO SCALE



TYP. INTERIOR FLOOR CLEANOUT DETAIL

NO SCALE

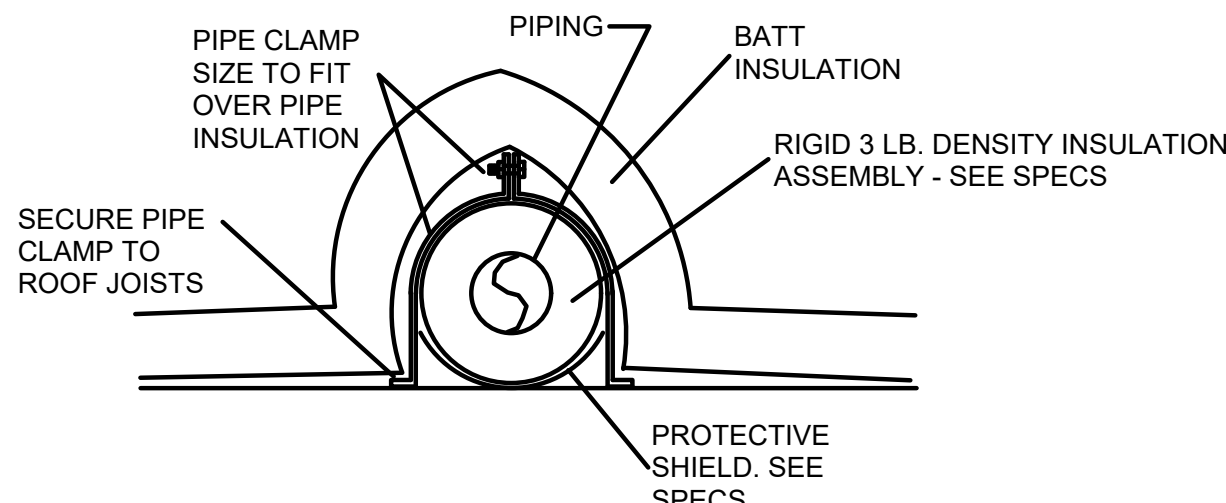


WATER HEATER PIPING CONN. DETAIL

NO SCALE

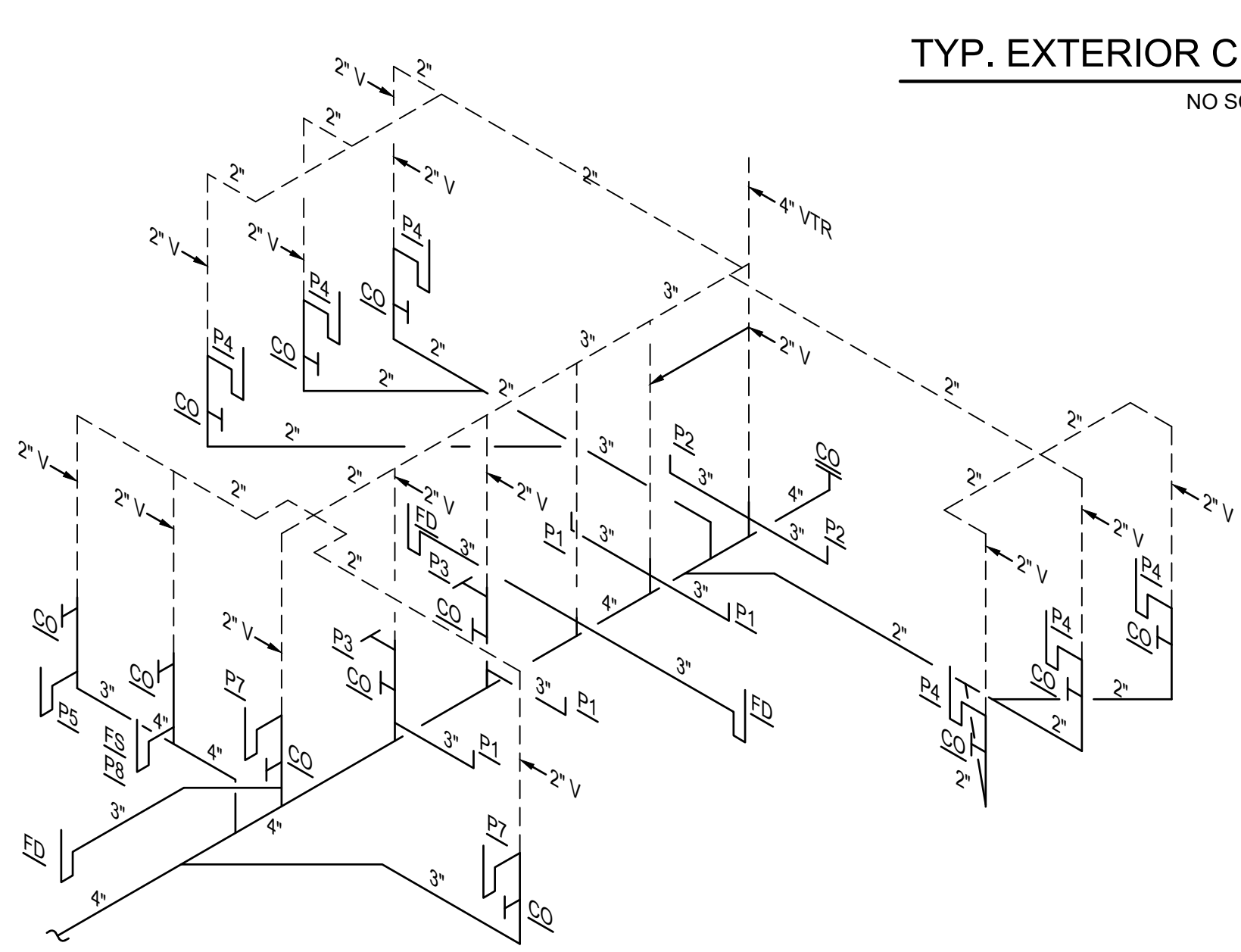
NOTES:

- IF THE SPECIFIED OPTIONAL PREFABRICATED STAND IS PROVIDED, CONTRACTOR SHALL INSTALL A 3/4" SHEET OF TREATED & FIRE RETARDANT PLYWOOD BETWEEN THE WATER HEATER AUXILIARY DRAIN PAN AND THE PREFABRICATED METAL WATER HEATER STAND

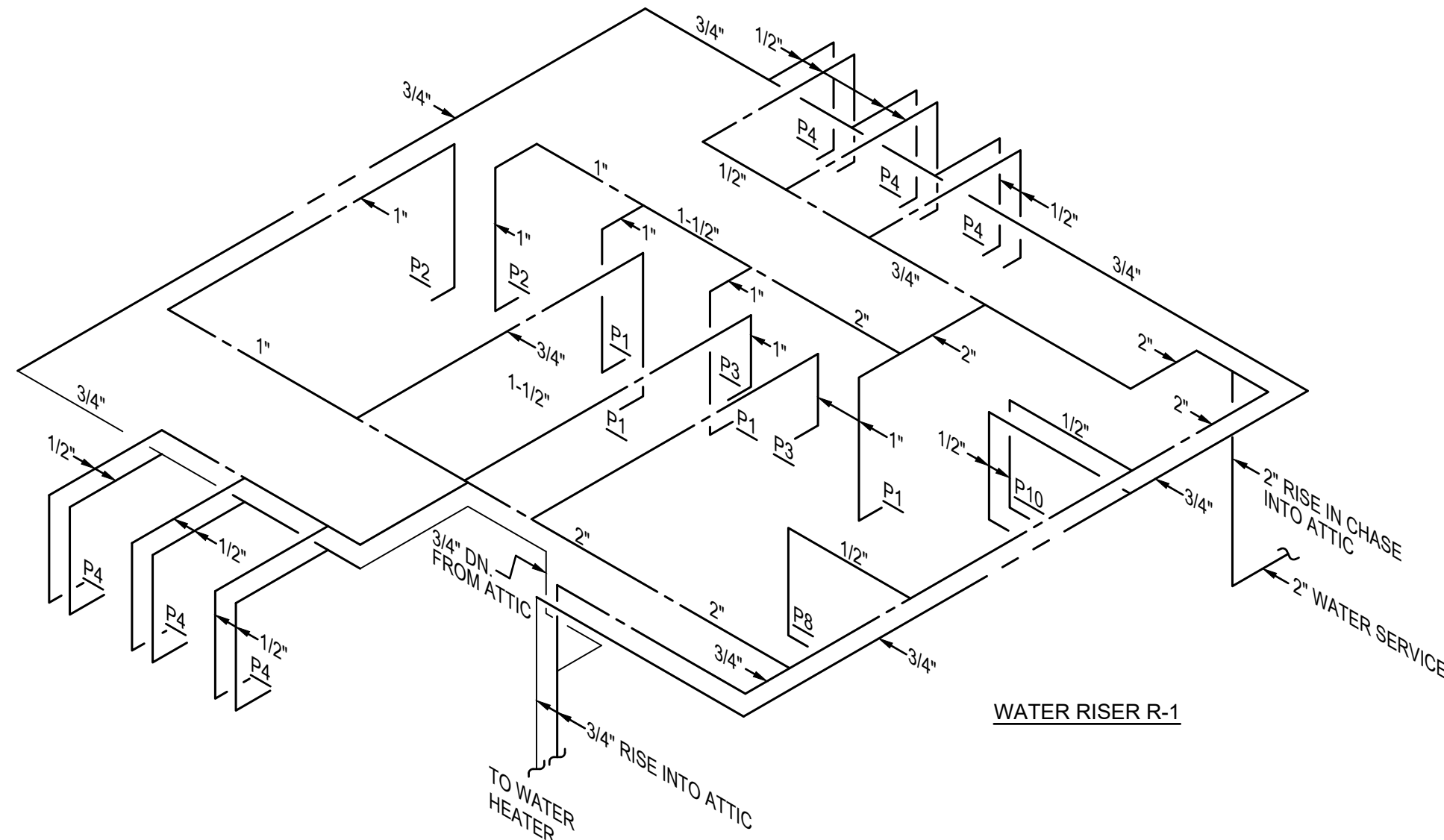


IN ATTIC WATER PIPING DETAIL

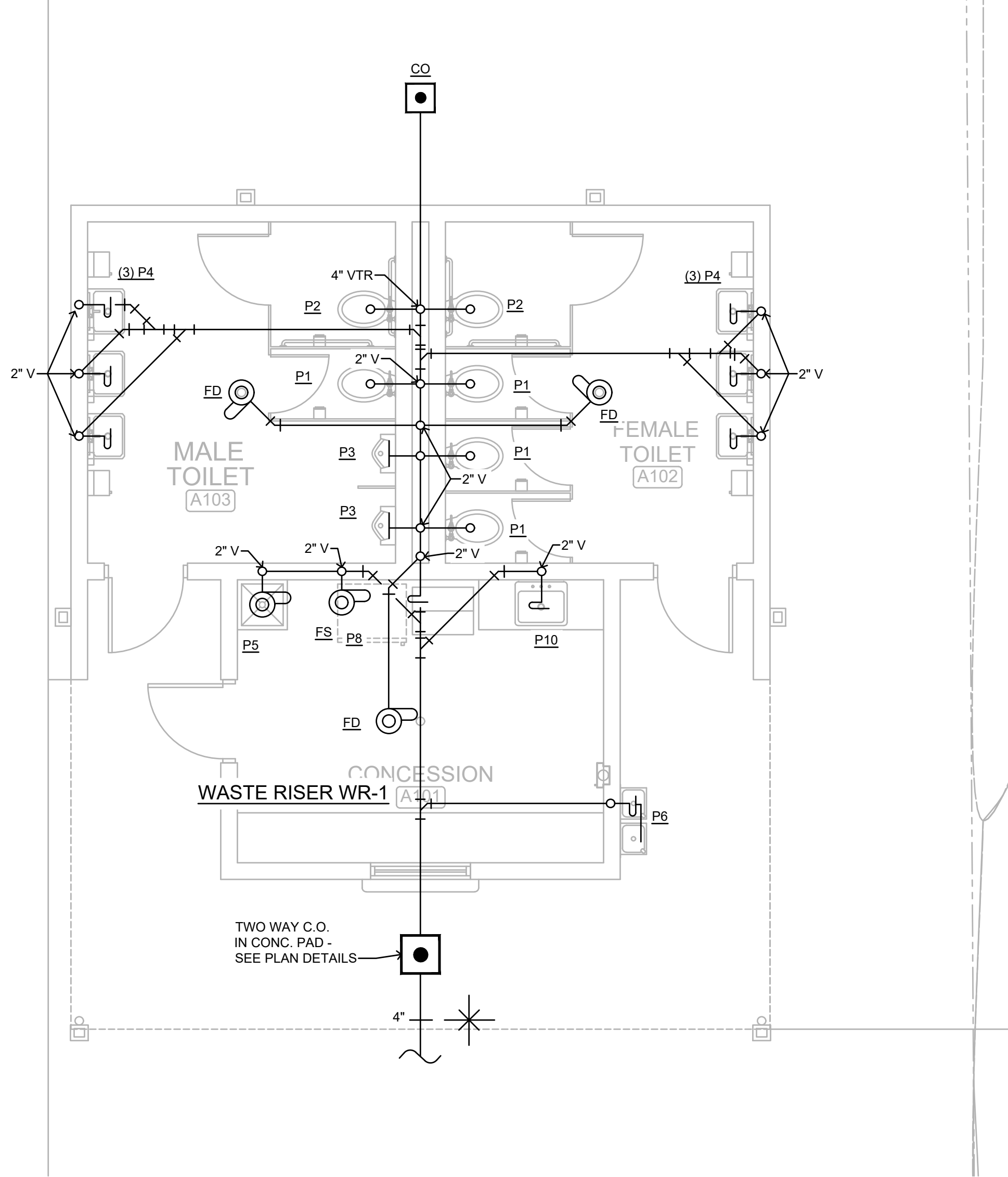
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WASTE RISER WR-1

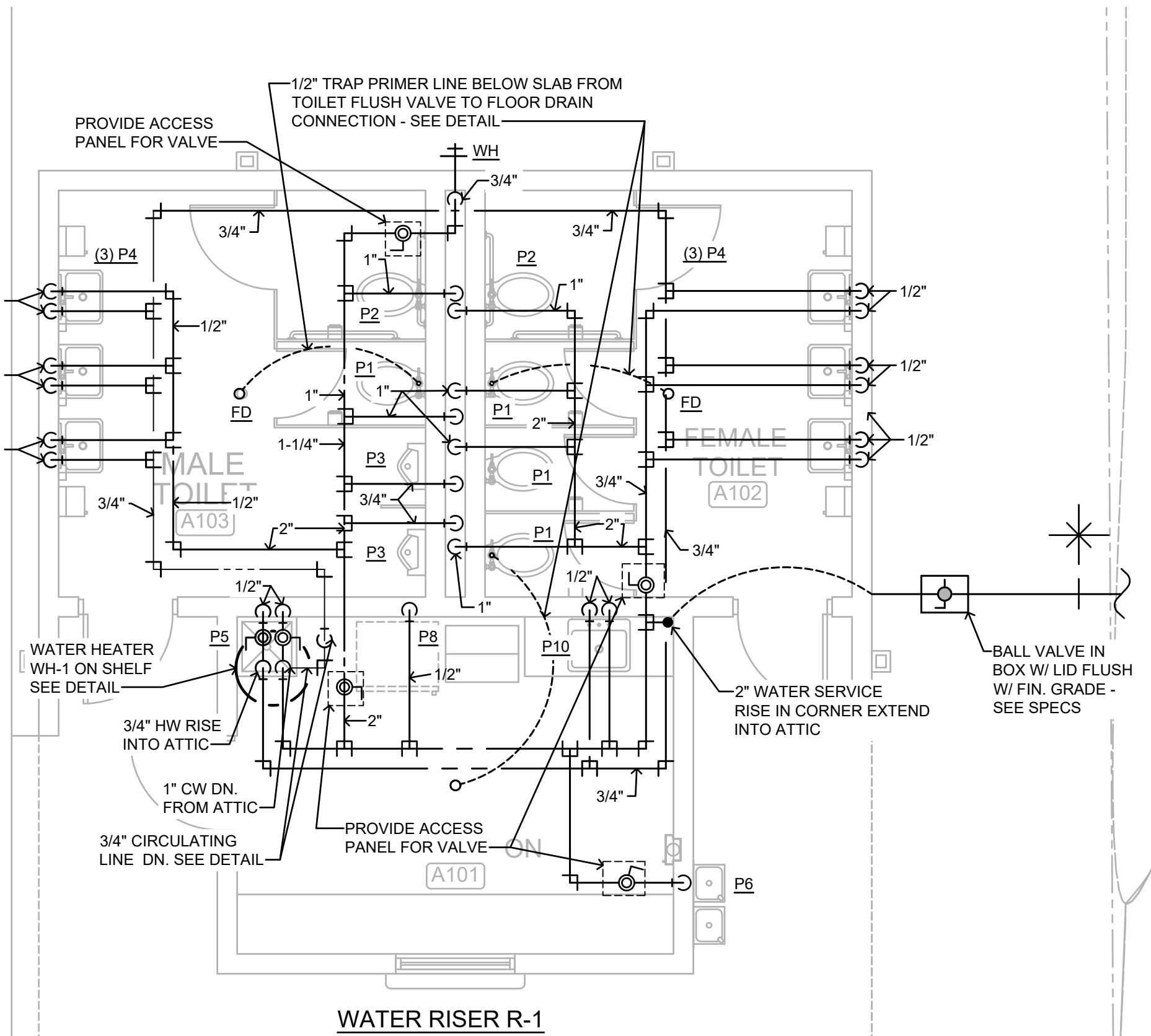


WATER RISER R-1



SHOWING WASTE PIPING PLBG. FLOOR PLAN

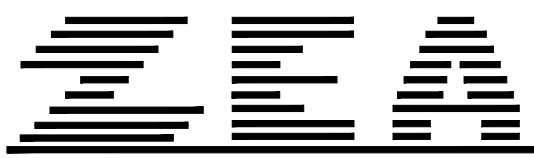
SCALE: 1/4" = 1'-0"



WATER RISER R-1

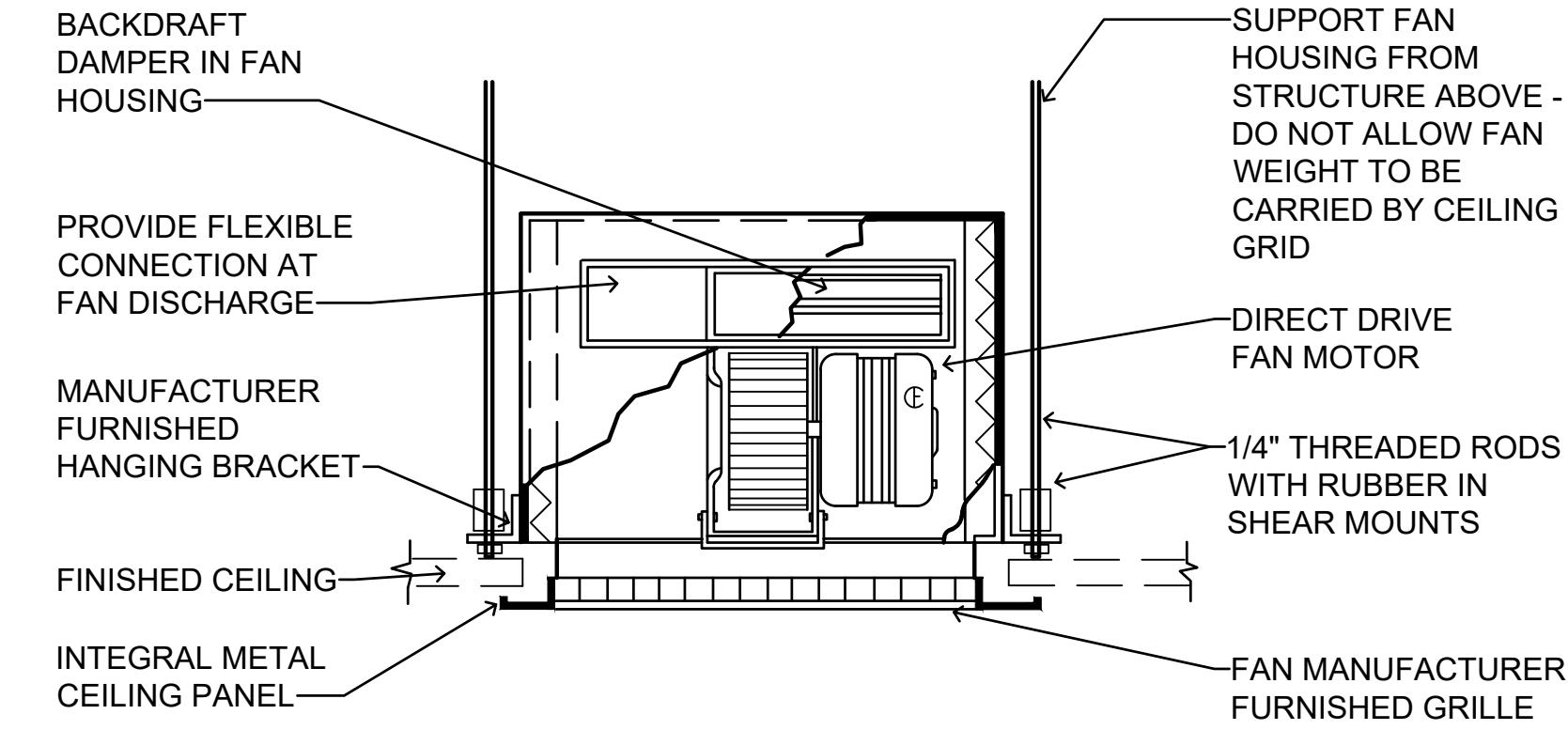
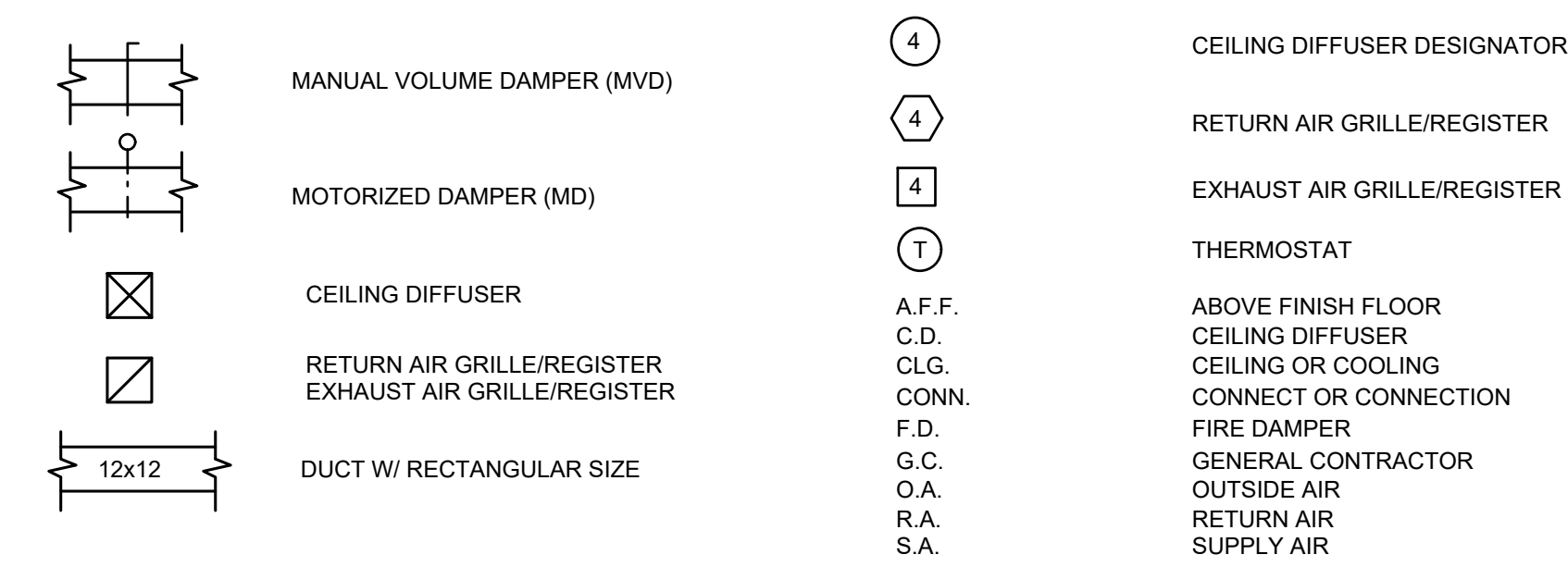
SHOWING WATER PIPING PLBG. FLOOR PLAN

SCALE: 1/4" = 1'-0"



ZGOUVAS, ERING & ASSOCIATES
CONSULTING ENGINEERS
800 S. MCDONOUGH STREET
MONTGOMERY, AL 36104
334.963.4408
ZEA PROJECT NUMBER: 24-284

LEGEND



CEILING MOUNTED EXHAUST FAN CONN. DETAIL

NO SCALE

WALL MOUNTED DUCTLESS HEAT PUMP UNIT SCHEDULE

UNIT TYPE	DHP-A
MINIMUM TOTAL COOLING CAP. AT A.R.I. CONDITIONS - BTU/HR	36,000
MINIMUM HEATING CAP. (COMPRESSOR ONLY) AT 70°F INDOOR & 47°F AMBIENT - BTU/HR	38,000
INDOOR FAN CFM AT HIGH SPEED (WET COIL)	830
INDOOR UNIT MCA - POWER	1.5 A - 240 V., 1 PH., 60 HZ.
OUTDOOR UNIT MCA (COMPRESSOR AND COND. FAN) - POWER	25.0 A - 240 V., 1 PH., 60 HZ.
OUTDOOR UNIT MOP (COMPRESSOR AND COND. FAN) - POWER	31.0 A - 240 V., 1 PH., 60 HZ.
MINIMUM HSPF AT AHRI 210/240 CONDS.	9.2
MINIMUM S.E.E.R. AT AHRI 210/240 CONDS	18.8
BASIS OF DESIGN	mitsubishi pka / PUZ

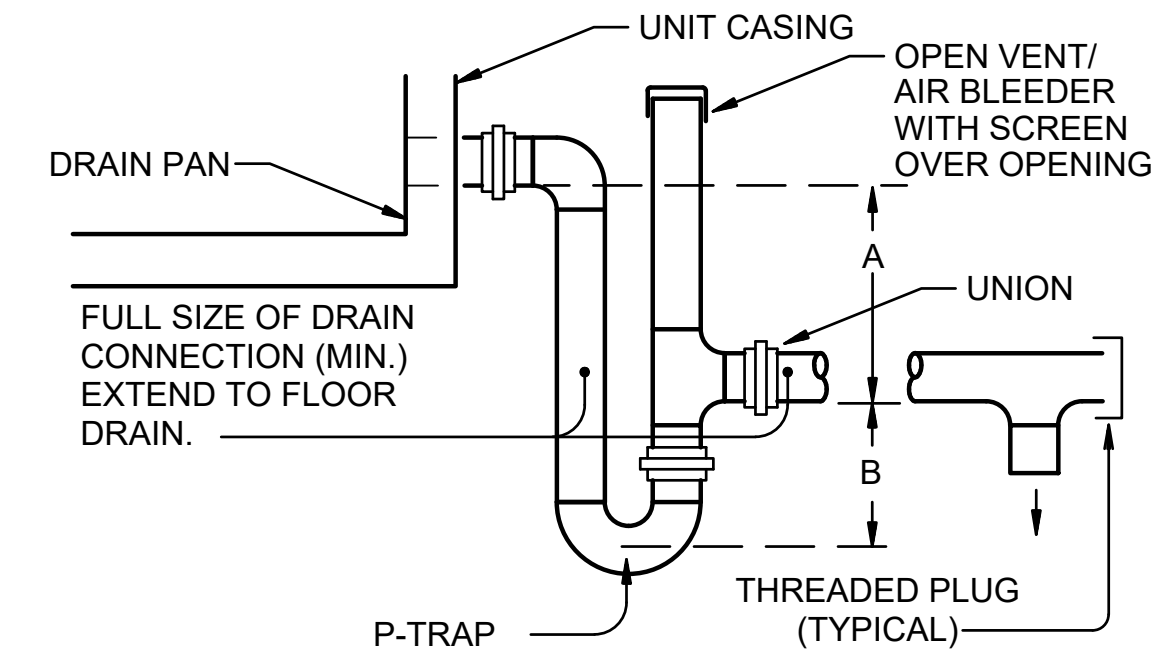
ELECTRIC UNIT HEATER SCHEDULE

HEATER TYPE	DESCRIPTION	AIR QUANTITY- CFM	MINIMUM CAPACITY- KW	FAN HP	FAN MAX. RPM	POWER			NUMBER OF CONTROL STEPS	REMARKS
						VOLTS	PHASE	HERTZ		
RCH-A	RECESSED CLG. MOUNTED	100	2.0	1/25	1550	120	1	60	ONE	

NOTE:
UNIT TO BE PROVIDED WITH FACTORY INSTALLED SINGLE POINT POWER CONNECTION (FAN AND HEATER)

FANS SCHEDULE

FAN TYPE	EF-A	EF-B
C.F.M.	280	100
MINIMUM FAN SIZE - INCHES	10.0	8.0
APPROX. FAN ROOF/WALL OPENING - INCHES	N/A	N/A
MAXIMUM FAN SPEED - RPM	1050	1050
APPROX. EXTERNAL STATIC PRESSURE - IN. OF WATER	.25	.30
MINIMUM FAN MOTOR H.P - POWER	235 WATTS - 120V,1PH., 60 HZ.	84 WATTS - 120V,1PH., 60 HZ.
CONTROL INTERLOCK	LIGHTING CIRCUIT	WALL SWITCH
DESCRIPTION	CEILING MOUNTED, CENTRIFUGAL, DIRECT DRIVEN	CEILING MOUNTED, CENTRIFUGAL, DIRECT DRIVEN



UNIT TYPE	A	B
DRAW-THRU	2" PLUS "X"	"X" PLUS 1"
BLOW-THRU	1" MINIMUM	2X PLUS 1"

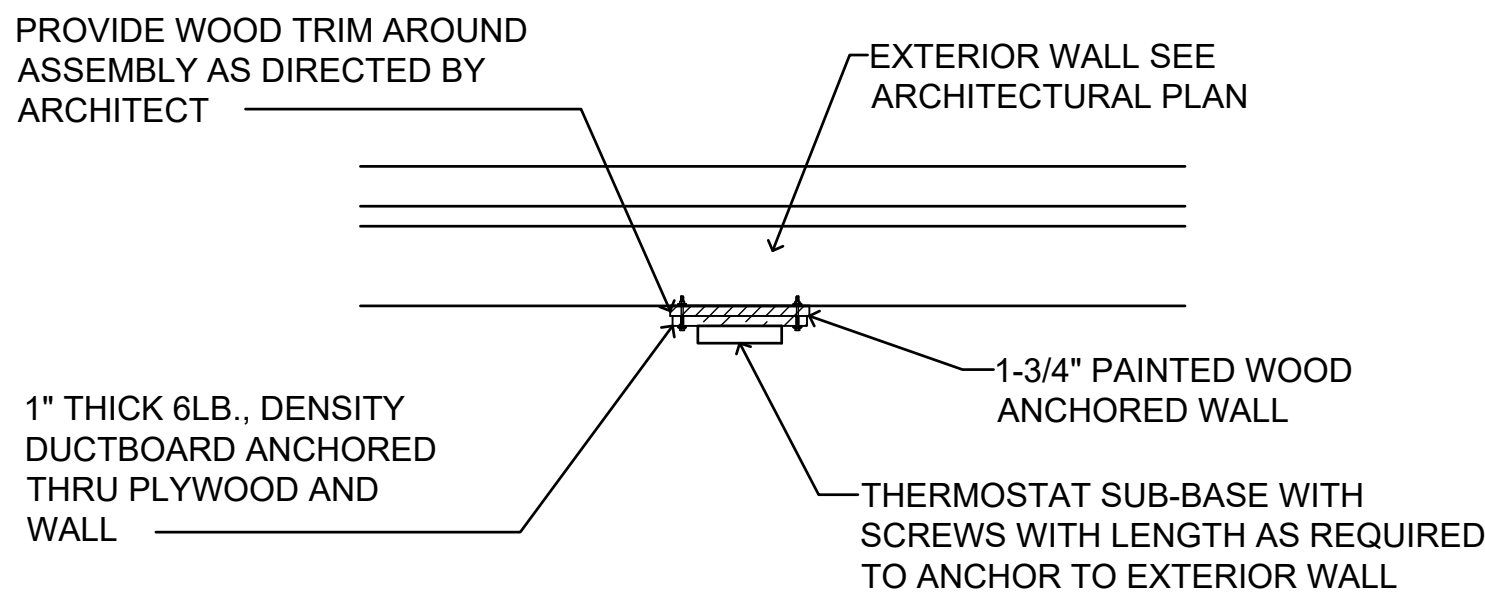
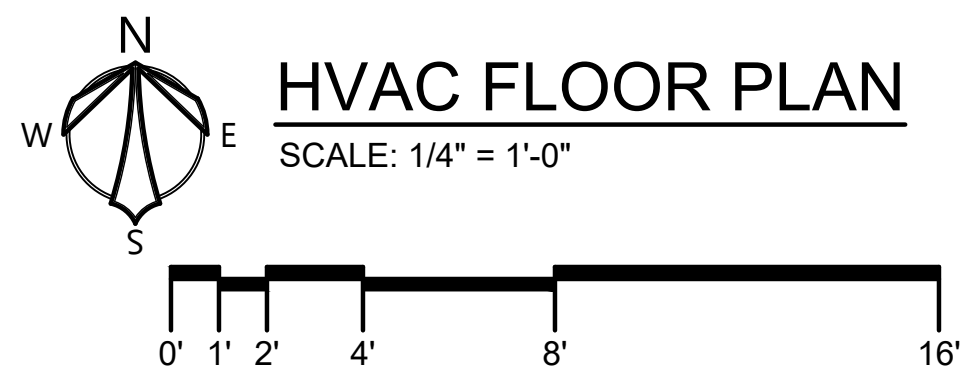
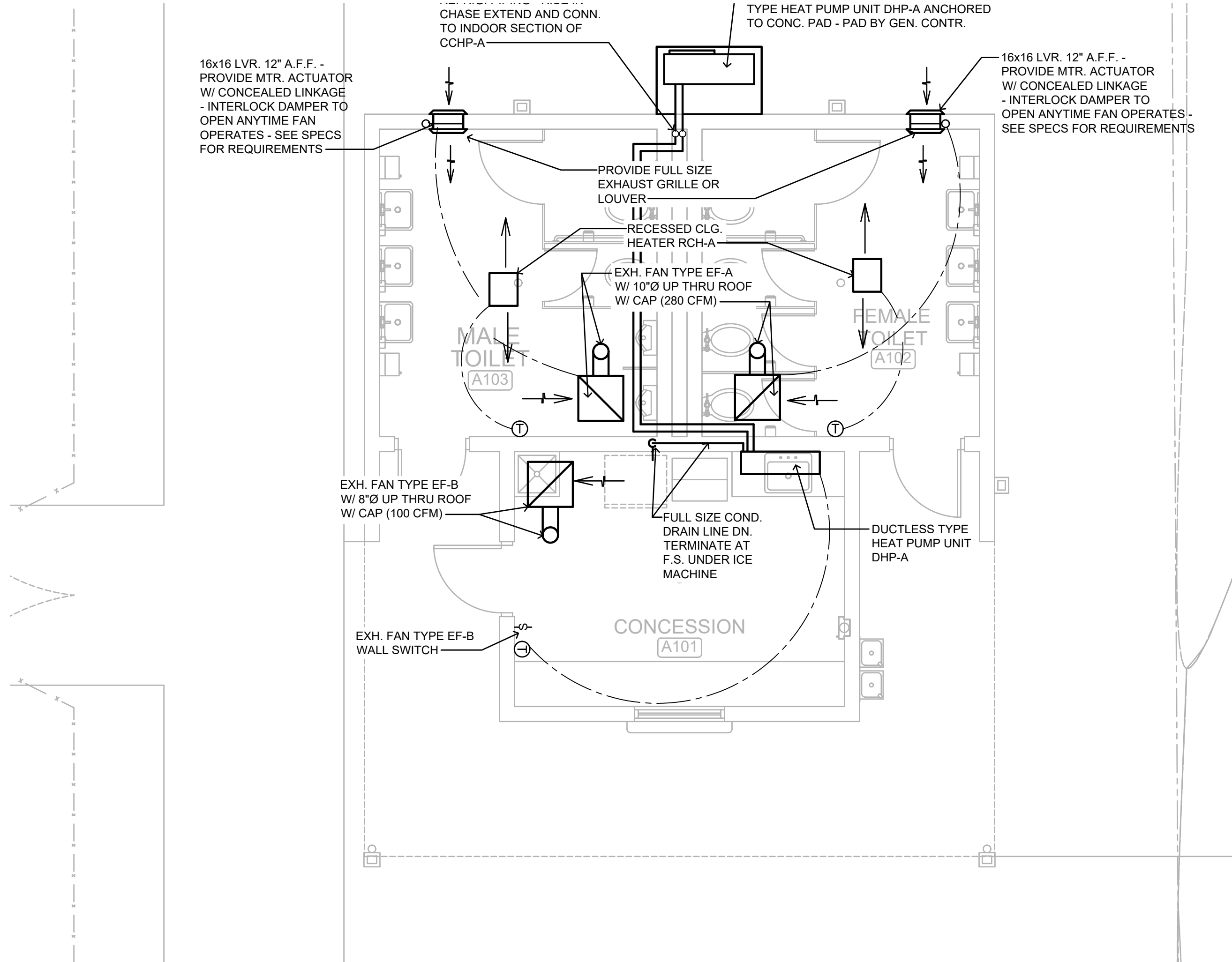
WHERE "X" = UNIT STATIC PRESSURE

TYPICAL AIR HANDLING UNIT CONDENSATE DRAIN DETAIL

NOT TO SCALE

NOTES:

- CONTRACTOR SHALL PROVIDE DRAIN ARRANGEMENT AS REQUIRED BY THE UNIT MANUFACTURER. IN ABSENCE OF THOSE REQUIREMENTS, CONTRACTOR SHALL PROVIDE DRAIN AS DETAILED ABOVE
- CONTRACTOR SHALL RAISE THE RESPECTIVE UNIT AS REQUIRED TO ALLOW FOR INSTALLATION OF THE DRAIN AS DETAILED ABOVE
- PROVIDE AN ELECTRIC SWITCH IN THE AUXILIARY CONDENSATE DRAIN LINE ON THE UNIT, THAT CONFORMS TO UL 508, TO SHUT DOWN THE UNIT SHOULD THE LINE BECOME OBSTRUCTED



THERMOSTAT MOUNTING DETAIL

ON EXTERIOR WALL

NOT TO SCALE

ELECTRICAL LEGEND

CEILING OUTLETS

- FS 1-2 SURFACE OR PENDANT MOUNTED LIGHT STRIP FIXTURE MARK "FS" CIRCUIT No. 2 TYPICAL
- FS 1-2 SURFACE OR PENDANT MOUNTED LIGHT STRIP FIXTURE MARK "FS" CIRCUIT No. 2 TYPICAL "EMERGENCY POWER"
- JB JUNCTION BOX
- XL EXIT LIGHT
- EF EXHAUST FAN

WALL OUTLETS

1. ALL 120V RECEPTACLES ON THIS PROJECT SHALL BE TAMPER PROOF TYPE PER THE NATIONAL ELECTRIC CODE.

- XL WALL MOUNTED COMBO EXIT LIGHT/EMERGENCY
- HO WALL MOUNTED LIGHTING FIXTURE
- HO WALL MOUNTED LIGHTING FIXTURE "EMERGENCY POWER"
- BP BATTERY OPERATED EMERGENCY WALL PACK
- W DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, GFI, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 18" A.F.F. UNLESS NOTED OTHERWISE; PROVIDE WEATHERPROOF BOX FOR RECEPTACLE; OUTLET BOX HOODS SHALL BE IDENTIFIED AS "EXTRA-DUTY"
- DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 18" A.F.F. UNLESS NOTED OTHERWISE.
- DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, GFI, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 18" A.F.F. UNLESS NOTED OTHERWISE
- DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, GFI, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 26" ABOVE COUNTER
- DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, GFI, 3 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 26" AFF TO C/L FOR DRINKING FOUNTAIN
- JB JUNCTION BOX SIZE NOTED OR REQUIRED, WITH BLANK SCREW COVER AND FLEXIBLE CONDUIT CONNECTION
- P PHOTOCELL; TORK MODEL 2101 (120V)

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

- S A.C. TYPE, SINGLE POLE, 20 AMP, 120/277 VOLT
- SM MOTOR RATED TOGGLE SWITCH DISCONNECT, WITH THERMAL OVERLOADS A.C. TYPE, 20 AMP, 120/277 VOLT
- SM2 MOTOR RATED TOGGLE SWITCH DISCONNECT, WITH THERMAL OVERLOADS DOUBLE POLE SINGLE THROW, A.C. TYPE, 30 AMP, 208 VOLT
- S3 A.C. TYPE, 3-WAY, 20 AMP, 120/277 VOLT

BRANCH CIRCUITING

- RUN CONCEALED UNDER FLOOR OR IN GRADE
- RUN CONCEALED IN CEILING OR WALLS
- LA-1 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #12, 1 #12 GROUND - 3/4" C; 3 #12, 1 #12 GROUND - 3/4" C; 4 #12, 1 #12 GROUND - 3/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- LA-10 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #10, 1 #10 GROUND - 3/4" C; 3 #10, 1 #10 GROUND - 3/4" C; 4 #10, 1 #10 GROUND - 1" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- LA-1 HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #8, 1 #10 GROUND - 1" C; 3 #8, 1 #10 GROUND - 3/4" C; 4 #8, 1 #10 GROUND - 1 1/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- 6 WHERE A NUMBER IS SHOWN NEXT TO OR ON THE CIRCUIT OR HOMERUN, THE NUMBER INDICATES CONDUCTOR SIZE OTHER THAN #12 - NUMBER #6 CONDUCTORS INDICATED. PROVIDE GROUND SIZED PER NEC TABLE 250-95 FOR MAX AMPACITY OF CONDUCTOR SIZE AS SHOWN. SIZE CONDUIT PER NEC ANNEX C.
- LIQUID-TIGHT FLEXIBLE CONDUIT CONNECTION
- SURFACE MOUNTED CONDUIT; RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES
- E EMPTY CONDUIT WITH PULLWIRE RUN CONCEALED IN CEILING OR WALLS

PANELS AND POWER

- PANELBOARD
- PANELBOARD FLUSH MOUNTED
- FUSIBLE DISCONNECT SWITCH; XX/YY/ZZ WHERE X INDICATES AMPERAGE, Y INDICATES # OF POLES, AND Z INDICATES NEMA RATING; FURNISH AND INSTALL FUSES PER MANUFACTURER'S RECOMMENDATIONS

MISCELLANEOUS EQUIPMENT

- WH WATER HEATER

LIGHTING CONTROLS

- OS CEILING MOUNTED OCCUPANCY SENSOR
- PP POWER PACK FOR OCCUPANCY SENSOR
- L1 ROOM CONTROLLER - 1 ZONE DIMMING
- L2 ROOM CONTROLLER - 2 ZONE DIMMING
- RC ROOM CONTROLLER - ON/OFF NO DIMMING
- D1 WALL DIMMER - ON/OFF & 0-10V 1-ZONE DIMMING
- D2 WALL DIMMER - ON/OFF & 0-10V 2-ZONE DIMMING
- S1 LOW VOLTAGE SWITCH, 2-BUTTON
- S1X LOW VOLTAGE SWITCH CONNECTED TO LIGHTING CONTROL PANEL, 2-BUTTON
- S01 OCCUPANCY SENSOR WALL SWITCH, ULTRASONIC TECHNOLOGY, 1-BUTTON SIMILAR TO HUBBELL LIGHT HAWK 2

MISCELLANEOUS

- A AMPERE
- ADA AMERICANS WITH DISABILITIES ACT
- AF ABOVE FINISH FLOOR
- AF 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
- GRG 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 (POLYVINYL CHLORIDE) CONDUIT
- SLD SINGLE LINE DIAGRAM
- TBB TELEPHONE BACKBOARD
- TVSS TRANSIENT VOLTAGE SURGE SUPPRESSORS
- UL UNDERWRITER'S LABORATORY
- ULN.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:

1. THE SERVICE VOLTAGE TO THE FACILITY IS EXISTING.
2. INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, STATE AND LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
3. MAINTAIN ALL CLEARANCES FOR ELECTRICAL EQUIPMENT PER THE NEC.
4. 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.
5. 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.
6. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUGH-IN OF LIGHT SWITCHES TO ENSURE PROPER SWITCH LOCATION
7. 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.
8. COORDINATE EXACT LOCATION OF ALL ELECTRICAL FLOOR DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
9. ALL CONDUIT SIZE SHALL BE A MINIMUM 3/4" UNLESS NOTED OTHERWISE IN THE DRAWINGS OR SPECIFICATIONS.
10. 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".
11. 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.
12. ALL RACEWAYS INSTALLED ON EXTERIOR OF THE BUILDING, INCLUDING CONDUIT UNDER CANOPIES, SHALL BE GRC. EMT WILL NOT BE ACCEPTED.
13. 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 GYPSBOARD CEILING.
14. ALL EMPTY WALL MOUNTED JUNCTION BOXES SHALL BE PROVIDED WITH A WALL BLANK AND ALL EMPTY RACEWAYS SHALL BE PROVIDED WITH A PULL WIRES.
15. PROVIDE ALL CONDUIT STUBS WITH A PROTECTIVE COLLAR.
16. 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.
17. PROVIDE A CONDUIT EXPANSION JOINTS WITH BONDING JUMPER IN ALL CONDUITS CROSSING AN EXPANSION JOINT. REFER TO ARCHITECTURAL DRAWINGS FOR EXPANSION JOINT LOCATIONS.
18. ALL UNDERGROUND CONDUITS RUNS ENTERING THE BUILDING SHALL BE SEALED TO PREVENT THE ENTRANCE OF MOISTURE.
19. ALL FLEXIBLE CONDUITS ON THE EXTERIOR, IN WET LOCATIONS OR ANY MECHANICAL ROOM SHALL BE LIQUID TIGHT WITH SUITABLE FITTINGS.
20. 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.
21. 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 & HUMIDISTATS 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.
22. ALL EMERGENCY LIGHTS AND EXIT SIGNS SHALL HAVE AN EMERGENCY BATTERY BALLAST CONNECTED AHEAD OF LOCAL SWITCHING.
23. 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.
24. ALL JUNCTION BOX COVERS ABOVE THE CEILING SHALL BE CLEARLY MARKED WITH WHICH CIRCUITS OR ELECTRICAL SYSTEM THEY CONTAIN.



LATHAIA
MCKEE
ARCHITECT

A NEW CONCESSION BUILDING
AT
FOLEY SPORTS TOURISM COMPLEX
FOR
FOLEY SPORT TOURISM



SHEET TITLE:
ELECTRICAL LEGEND
& NOTES

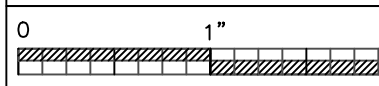
PROJ. MGR.: K.R.G.
DRAWN: J. TILLERY

DATE: 04.24.2021
REVISIONS

JOB NO. 24-284

SHEET NO:

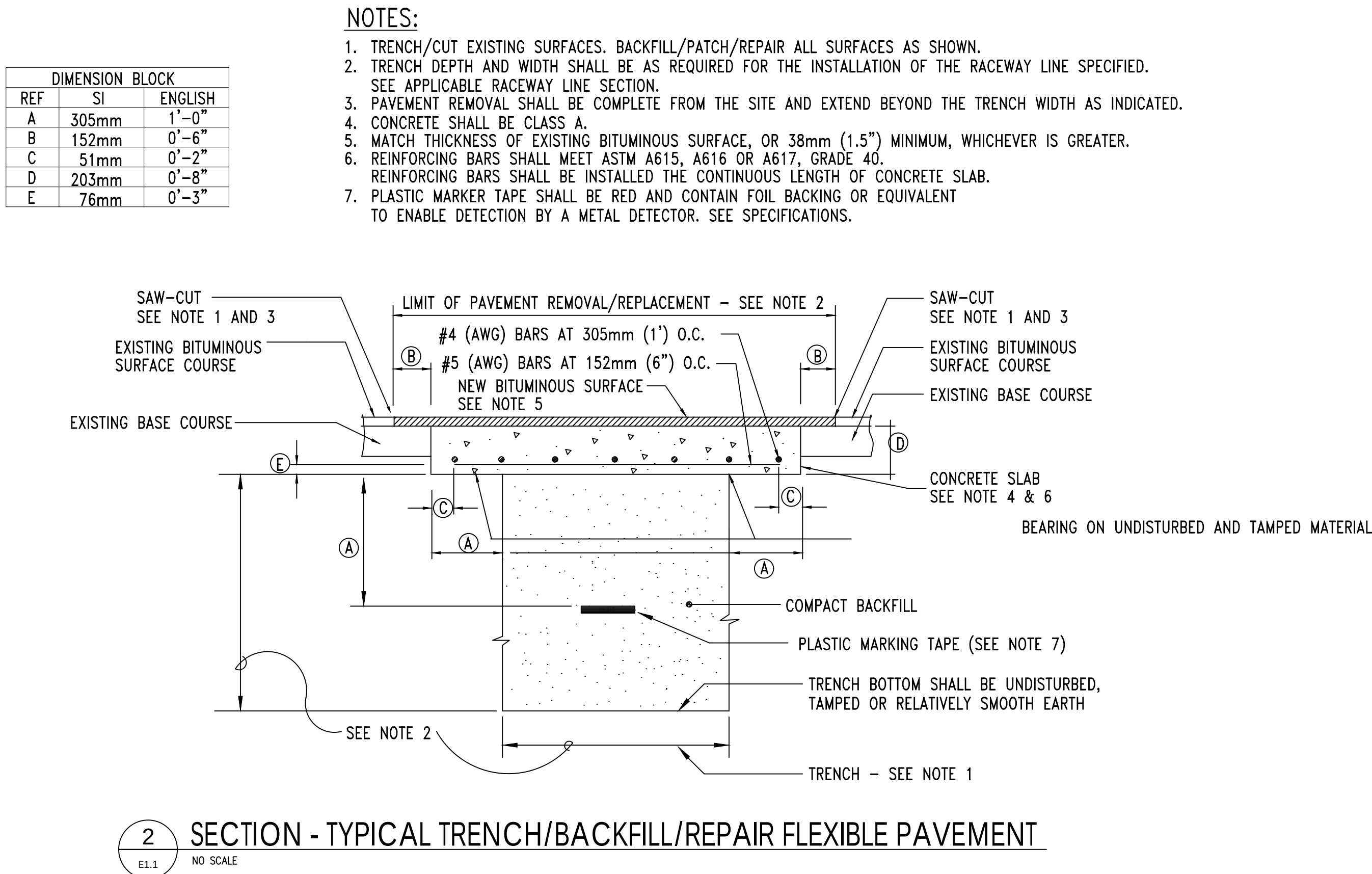
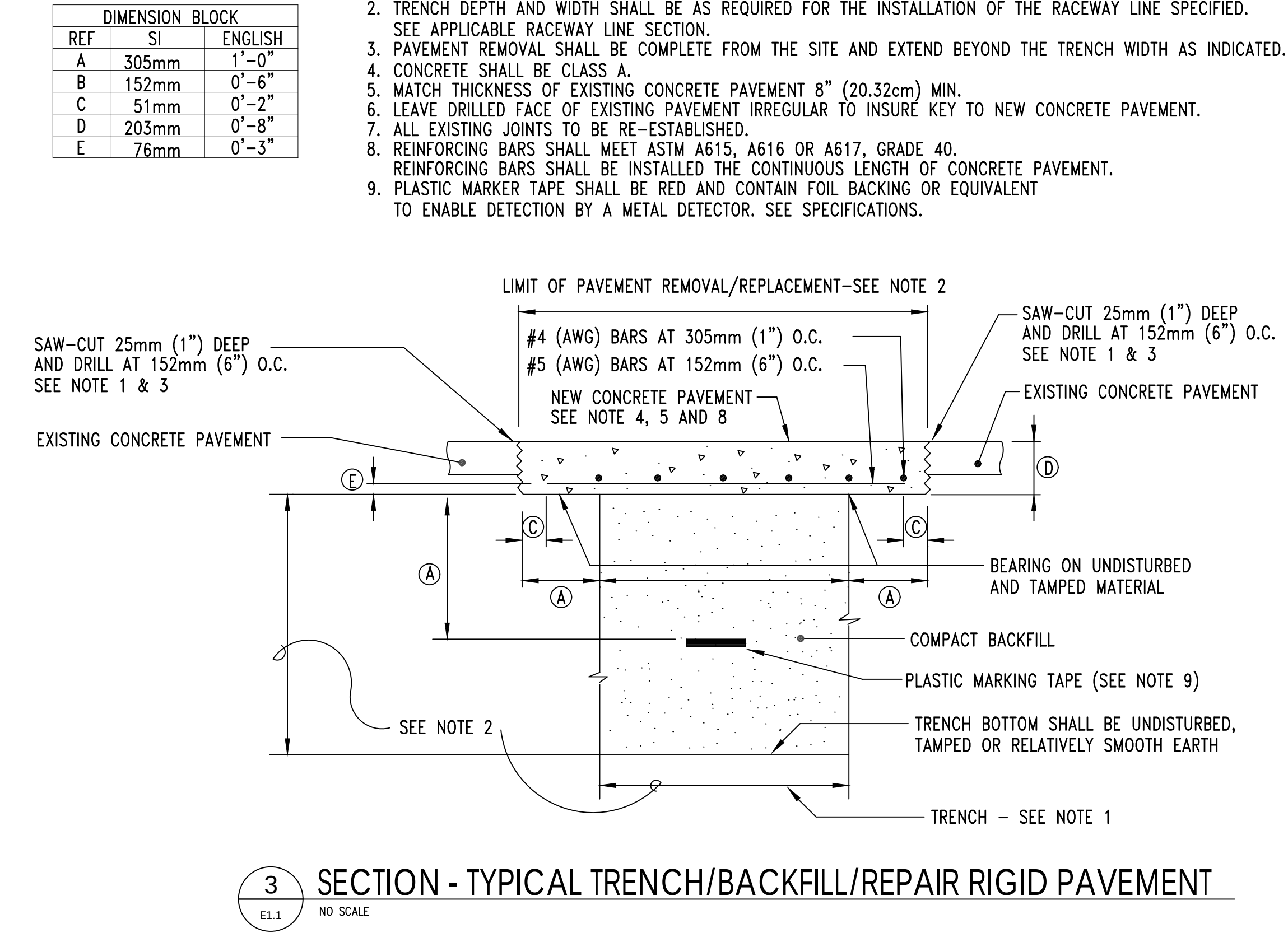
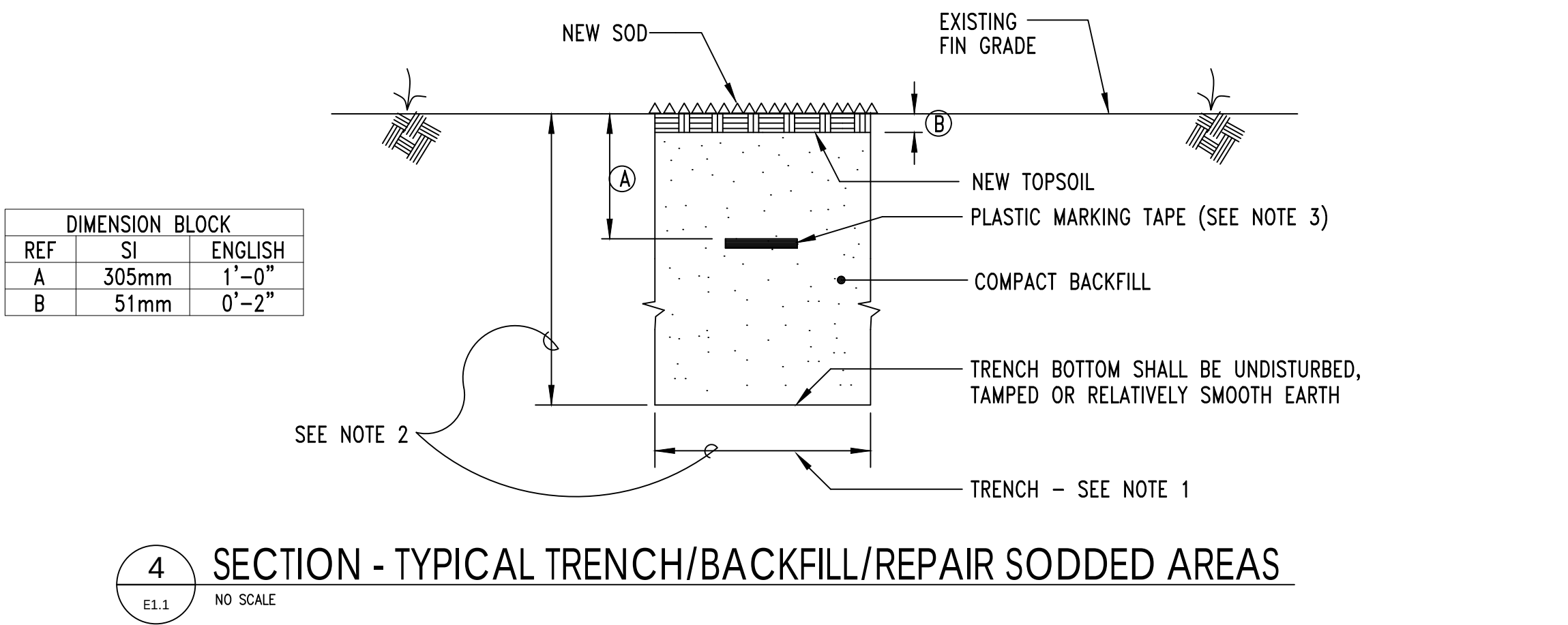
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Gunn & Associates, P.C.
Consulting Engineers
3102 Highway 14
Millbrook, AL 36054
Tel: 334.285.1273

1209 Providence Park, Suite 200
Birmingham, AL 35242
GA#24-207

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GENERAL NOTES:

- LOCATIONS OF RISER POLES, AND TRANSFORMERS SHALL BE COORDINATED PRIOR TO BIDS. ADJUST FEEDER AND CONDUIT LENGTHS ACCORDINGLY. PAY ALL UTILITY COMPANY FEES. BID ACCORDINGLY.
- COORDINATE WITH POWER RISER DIAGRAMS FOR FEEDER AND CONDUIT SIZES AND ALL OTHER ADDITIONAL REQUIREMENTS NOT SHOWN ON SITE PLAN.
- ALL UNDERGROUND CONDUITS SHALL BE 36" MINIMUM BELOW GRADE. PRIMARY CONDUIT SHALL BE MINIMUM 48" BELOW GRADE.
- ALL ROUTING IS SHOWN DIAGRAMMATIC. VERIFY ACTUAL ROUTING AND FIELD CONDITIONS PRIOR TO BIDS.
- CONTRACTOR SHALL LABEL ALL CONDUITS ENTERING AND EXITING COMMUNICATIONS HAND HOLES AND BACKBOARDS.

SITE LEGEND

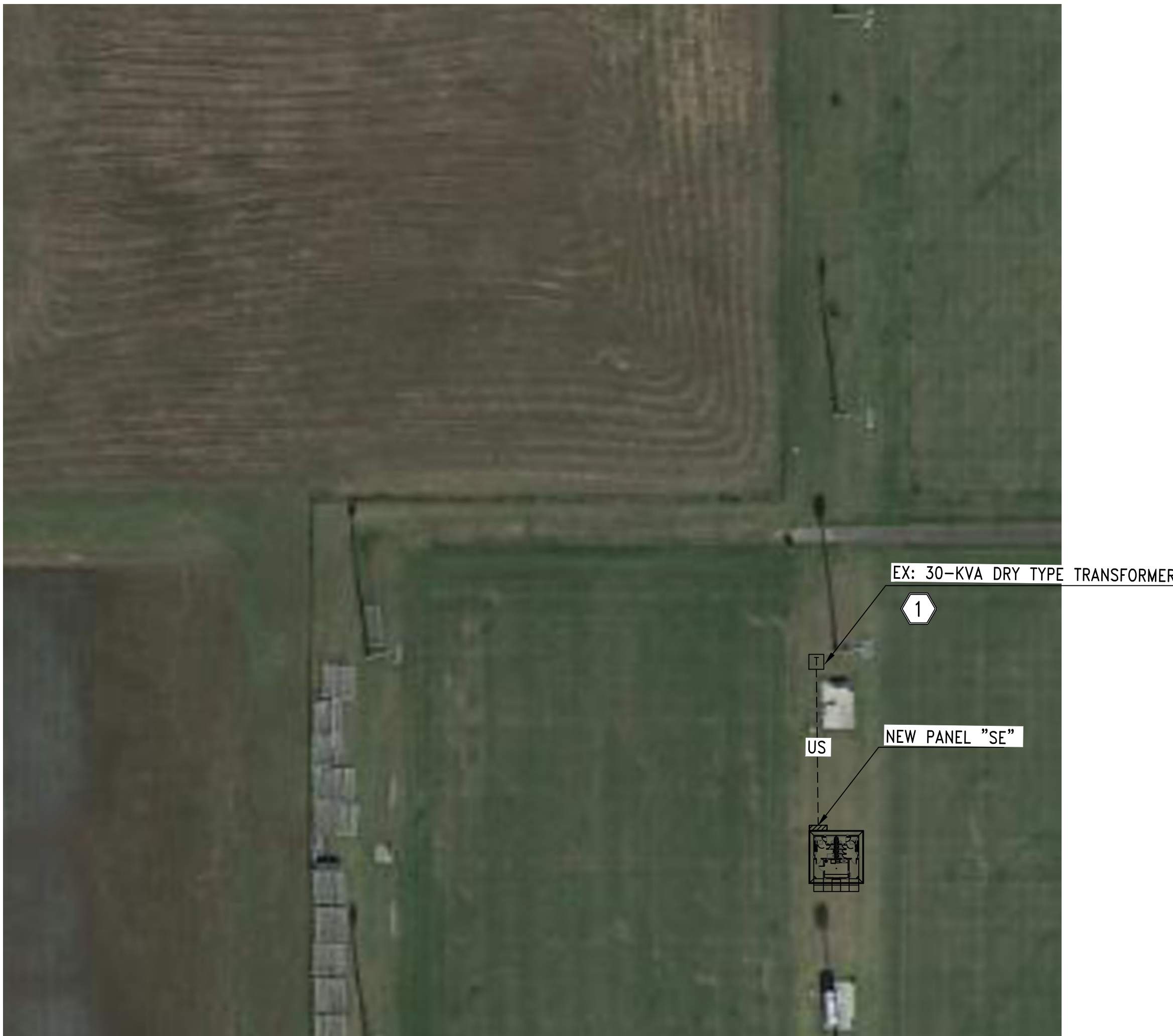
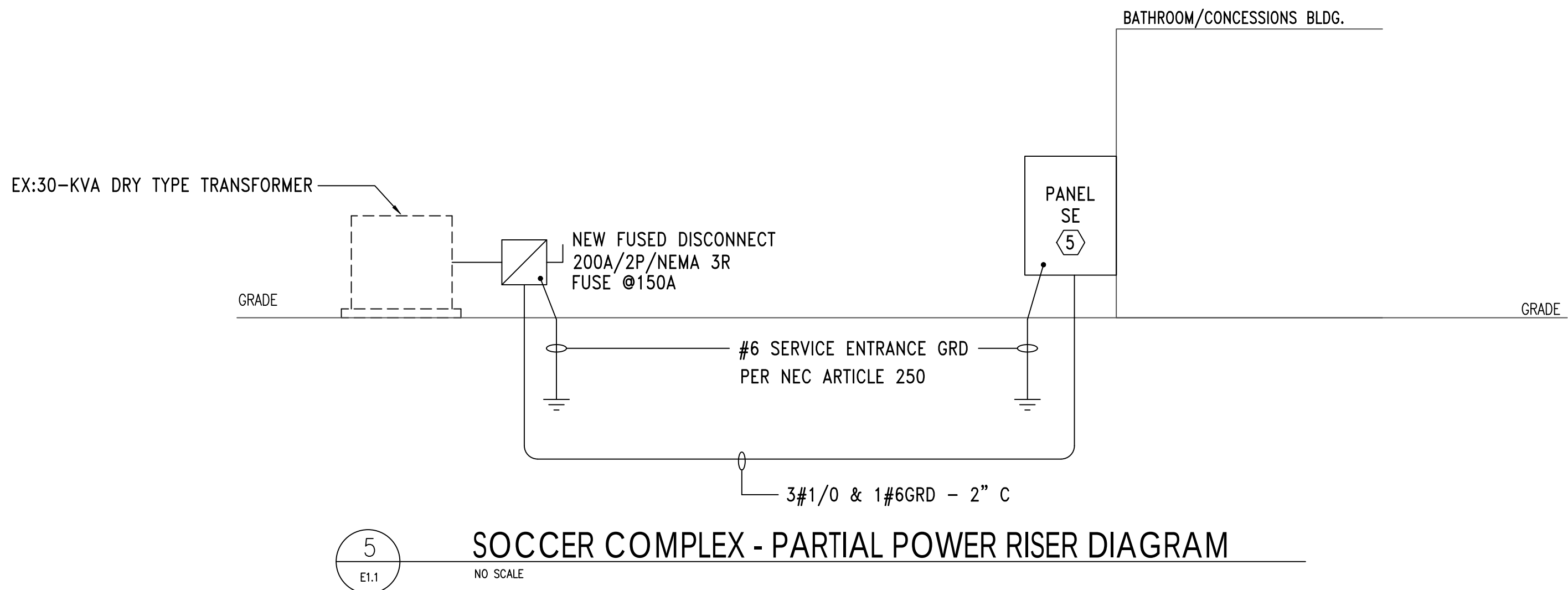
- UP— — UNDERGROUND PRIMARY
—US— — UNDERGROUND SECONDARY
□ DRY TYPE TRANSFORMER

SHEET NOTES:

- REMOVE SECONDARY PANEL AND ELECTRICAL ON SECONDARY SIDE OF EXISTING DRY TYPE TRANSFORMER TO MAKE WAY FOR NEW CONNECTION AS DETAILED IN RISER DIAGRAM. PROVIDE UNISTRUT SET IN CONCRETE AS NEEDED TO MOUNT DISCONNECT BESIDE EXISTING TRANSFORMER. VERIFY LOCATIONS PRIOR TO BIDS AND ADJUST SECONDARY LENGTHS ACCORDINGLY.

UNDERGROUND UTILITY NOTES:

- THE UNDERGROUND UTILITY PORTION OF THIS PROJECT CONSISTS OF BUT IS NOT LIMITED TO:
 - TRENCHING/BACKFILLING FOR DUCT LINES AND CONDUIT SYSTEMS
 - DUCTBANK INSTALLATIONS
 - LOW VOLTAGE CONDUCTOR INSTALLATION
 - PATCH/REPAIR ALL DAMAGED SURFACES AS A RESULT OF DUCTLINE INSTALLATIONS
- INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL SAFETY CODE (NEC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- ALL CONDUCTIVE PARTS OF EQUIPMENT, ENCLOSURES, SUPPORTS, FRAMES, CASES, CONDUIT SYSTEMS AND SURGE ARRESTORS, CABLE SHEATHS, CABLE SHIELDS, COMMON NEUTRALS, ETC., SHALL BE GROUNDED. UNLESS NOTED OTHERWISE CONNECTIONS BELOW GRADE SHALL BE FUSION-WELDED AND ABOVE GRADE FUSION-WELDED OR BOLTED SOLDERLESS. ALL GROUND CONDUCTORS SHALL BE COPPER.
- ALL CLEARANCES SHALL BE MAINTAINED PER NESC AND NEC. ALL PARTS, DEVICES, EQUIPMENT, ETC. WHICH REQUIRE MAINTENANCE, ADJUSTMENT, OPERATION OR EXAMINATION DURING NORMAL NETWORK OPERATION SHALL BE ARRANGED SO AS TO BE ACCESSIBLE BY THE PROVISION OF ADEQUATE WORKING SPACES, WORKING FACILITIES AND CLEARANCES. UNLESS NOTED OTHERWISE ALL CLEARANCES ARE MEASURED FROM SURFACE TO SURFACE.
- ALL DIMENSIONS INDICATED IN THESE DOCUMENTS ARE FOR REFERENCE AND COORDINATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS IN THE FIELD.
- UNLESS OTHERWISE SHOWN OR DIRECTED DUCT LINES SHALL NOT BE LOCATED DIRECTLY UNDER STRUCTURES AND NOT DIRECTLY UNDER OR OVER OTHER SUBSURFACE STRUCTURES. WHERE DUCT LINES ARE REQUIRED TO CROSS OTHER UTILITIES SUCH AS SEWERS, WATER LINES, OTHER POWER LINES, COMMUNICATION LINES, ETC., ADEQUATE SUPPORT SHALL BE PROVIDED ON EACH SIDE OF THE CROSSING TO PREVENT TRANSFERRING ANY DIRECT LOAD ONTO THE OTHER LINE. DUCT LINES SHALL BE SO INSTALLED AS TO PREVENT HEAT TRANSFER BETWEEN ANY HEAT PRODUCING LINES AND/OR EQUIPMENT TO DUCT LINES.
 - ROUTING SHOWN ON DRAWINGS IS TYPICAL AND THE CONTRACTOR SHALL PROPOSE FINAL ROUTING BASED UPON ACTUAL FIELD DIMENSIONS, CONDITIONS AND EXISTING UNDERGROUND UTILITIES AND STRUCTURES.
 - PRIOR TO TRENCHING, THE CONTRACTOR SHALL STAKE OUT THE ENTIRE NETWORK ARRANGEMENT. ONE GRADE A WOODEN STAKE WITH RED FLAG SHALL BE DRIVEN EVERY 50'-0" AND AT EACH CHANGE OF DIRECTION. FOUR STAKES SHALL BE DRIVEN TO OUTLINE EQUIPMENT AND/OR MANHOLE LOCATIONS. ON PAVEMENTS RED PAINT SHALL BE USED TO OUTLINE THE AREAS TO BE CUT. SECURE EXISTING UNDERGROUND UTILITY INFORMATION FROM THE CONTRACTING OFFICER PRIOR TO PERFORMING ANY TRENCHING.
 - DEPTHS INDICATED FOR INSTALLATION ARE MINIMUM. ACTUAL DEPTHS MAY VARY DUE TO TERMINATIONS, COMPENSATIONS FOR RADIUS OF VERTICAL TRANSITIONS, EXISTING UTILITY CROSSINGS, ETC. APPROVAL SHALL BE OBTAINED FOR ANY DEPTH LESS THAN INDICATED. TRENCHES SHALL BE OVER-EXCAVATED AS NECESSARY TO ALLOW FOR PROPER TRENCH PREPARATION, DUCT BANK CONSTRUCTION, FORMING AND/OR BACKFILLING REQUIREMENTS.
 - ALL TRENCHING AND BACKFILL COMPACTION SHALL COMPLY WITH GEOTECHNICAL REPORT AND DIVISION 200.



SCALE: 1" = 60'-0"
60' 30' 0 60' 120'
GRAPHIC SCALE

GA Gunn & Associates, P.C.
Consulting Engineers
3102 Highway 14 1200 Providence Park, Suite 200
Millbrook, AL 36054 Birmingham, AL 35242
Tel: 334.285.1273 GA#24-207



1 SOCCER COMPLEX SITE PLAN - ELECTRICAL
EL.1 SCALE: 1" = 60'-0"



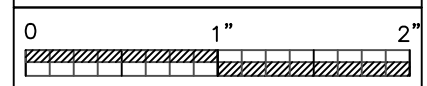
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SOCCER COMPLEX
SITE PLAN -
ELECTRICAL

PROJ. MGR.: K.R.G.
DRAWN: J. TILLERY
DATE: 04.24.2026
REVISIONS

JOB NO. 24-284

SHEET NO:

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UNDERGROUND UTILITY NOTES:

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GENERAL NOTES:

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SITE LEGEND

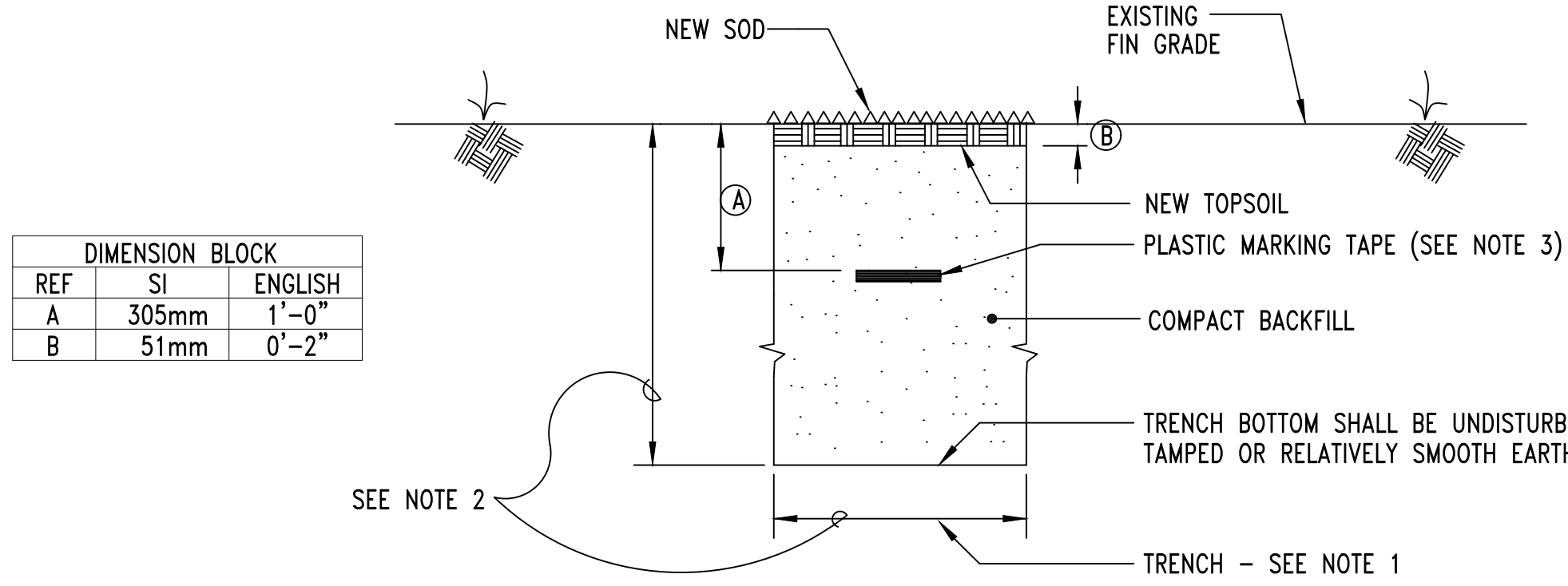
- UNDERGROUND PRIMARY
--- UNDERGROUND SECONDARY
□ DRY TYPE TRANSFORMER

SHEET NOTES:

- PROVIDE ONE 100A/2P (MATCH AIC) CIRCUIT BREAKER IN EXISTING PANEL TO FEED NEW TRANSFORMER. EDIT PANELBOARD SCHEDULE TO REFLECT CHANGES.
- PROVIDE UNISTRUT RACK AS NEEDED TO MOUNT DISCONNECT BESIDE NEW TRANSFORMER. VERIFY LOCATIONS PRIOR TO BIDS AND ADJUST SECONDARY LENGTHS ACCORDINGLY.

NOTES:

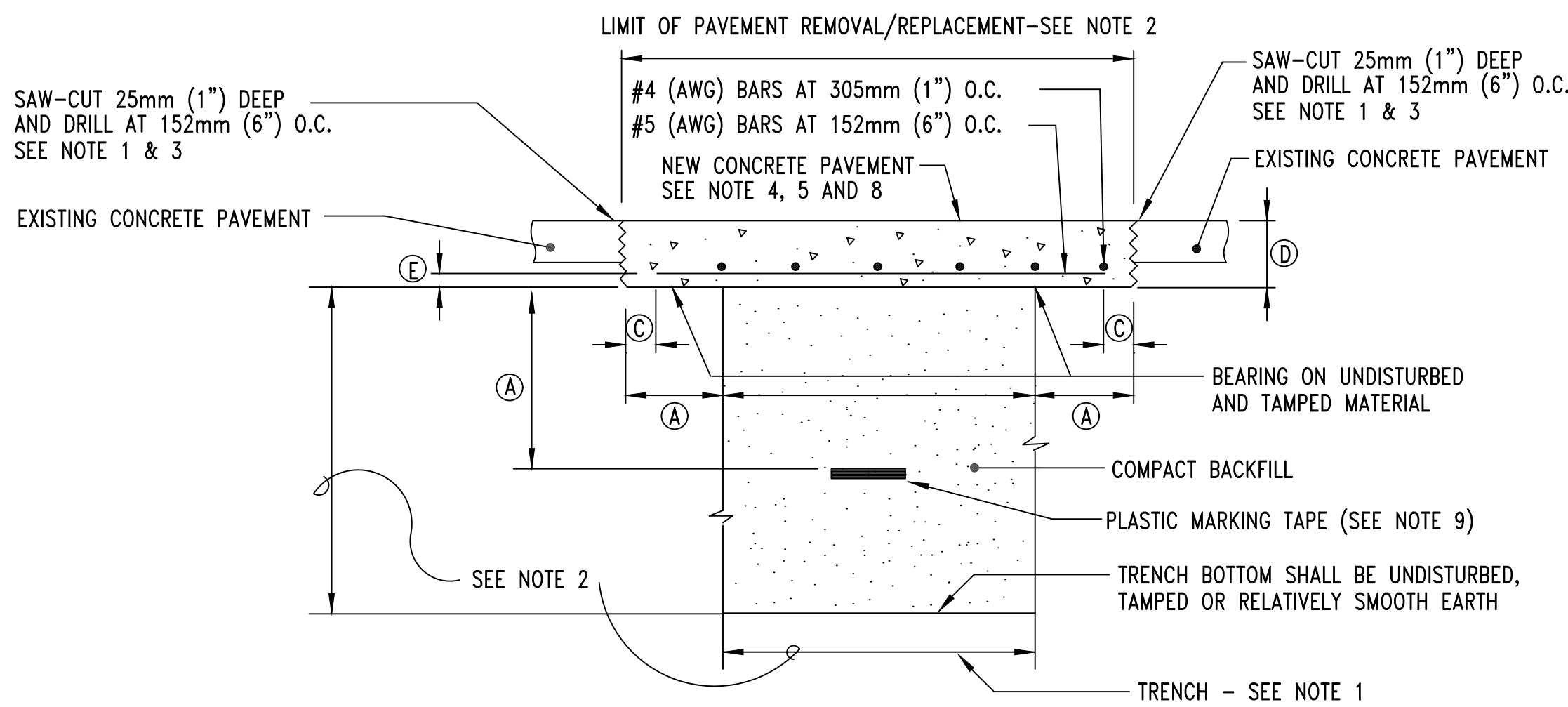
- TRENCH/CUT EXISTING SURFACES. BACKFILL/PATCH/REPAIR AND INSTALL NEW SOD.
- TRENCH DEPTH AND WIDTH SHALL BE AS REQUIRED FOR THE INSTALLATION OF THE RACEWAY LINE SPECIFIED. SEE APPLICABLE RACEWAY LINE SECTION.
- PLASTIC MARKER TAPE SHALL BE RED AND CONTAIN FOIL BACKING OR EQUIVALENT TO ENABLE DETECTION BY A METAL DETECTOR. SEE SPECIFICATIONS.



4 SECTION - TYPICAL TRENCH/BACKFILL/REPAIR SODDED AREAS
E1.2 NO SCALE

NOTES:

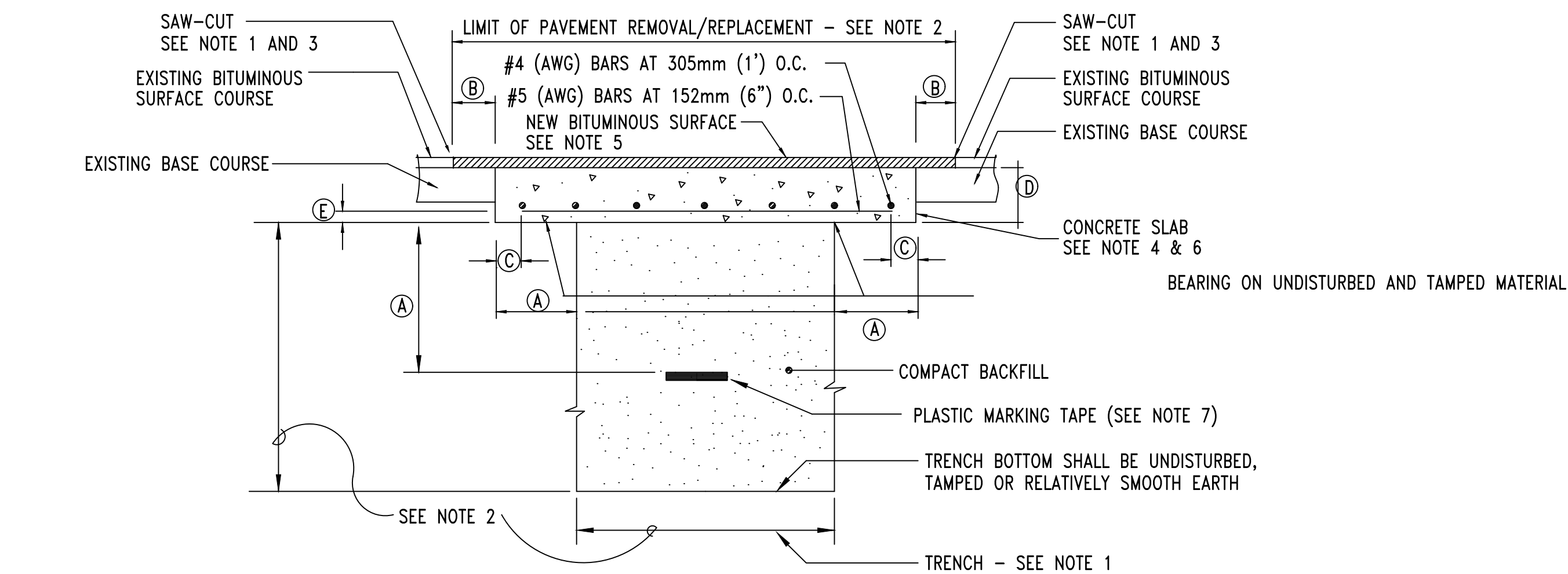
- TRENCH/CUT EXISTING SURFACES. BACKFILL/PATCH/REPAIR ALL SURFACES AS SHOWN.
- TRENCH DEPTH AND WIDTH SHALL BE AS REQUIRED FOR THE INSTALLATION OF THE RACEWAY LINE SPECIFIED. SEE APPLICABLE RACEWAY LINE SECTION.
- PAVEMENT REMOVAL SHALL BE COMPLETE FROM THE SITE AND EXTEND BEYOND THE TRENCH WIDTH AS INDICATED.
- CONCRETE SHALL BE CLASS A.
- MATCH THICKNESS OF EXISTING CONCRETE PAVEMENT 8" (20.32cm) MIN.
- LEAVE DRILLED FACE OF EXISTING PAVEMENT IRREGULAR TO INSURE KEY TO NEW CONCRETE PAVEMENT.
- ALL EXISTING JOINTS TO BE RE-ESTABLISHED.
- REINFORCING BARS SHALL MEET ASTM A615, A616 OR A617, GRADE 40. REINFORCING BARS SHALL BE INSTALLED THE CONTINUOUS LENGTH OF CONCRETE PAVEMENT.
- PLASTIC MARKER TAPE SHALL BE RED AND CONTAIN FOIL BACKING OR EQUIVALENT TO ENABLE DETECTION BY A METAL DETECTOR. SEE SPECIFICATIONS.



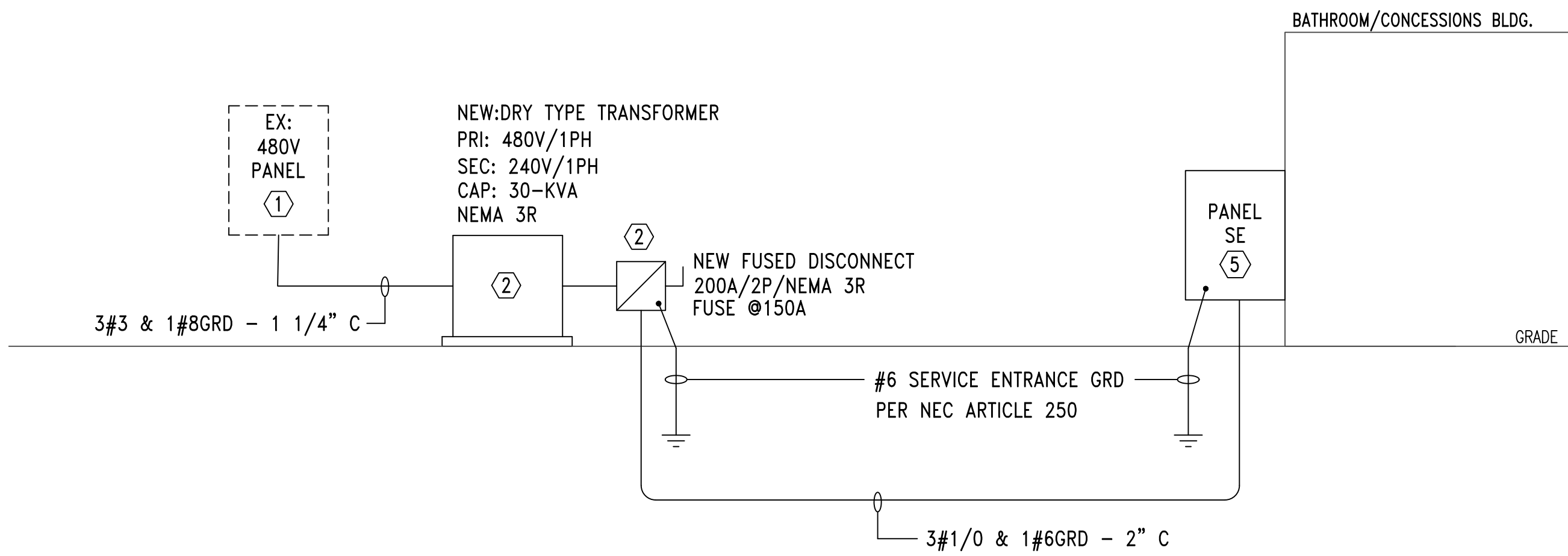
3 SECTION - TYPICAL TRENCH/BACKFILL/REPAIR RIGID PAVEMENT
E1.2 NO SCALE

NOTES:

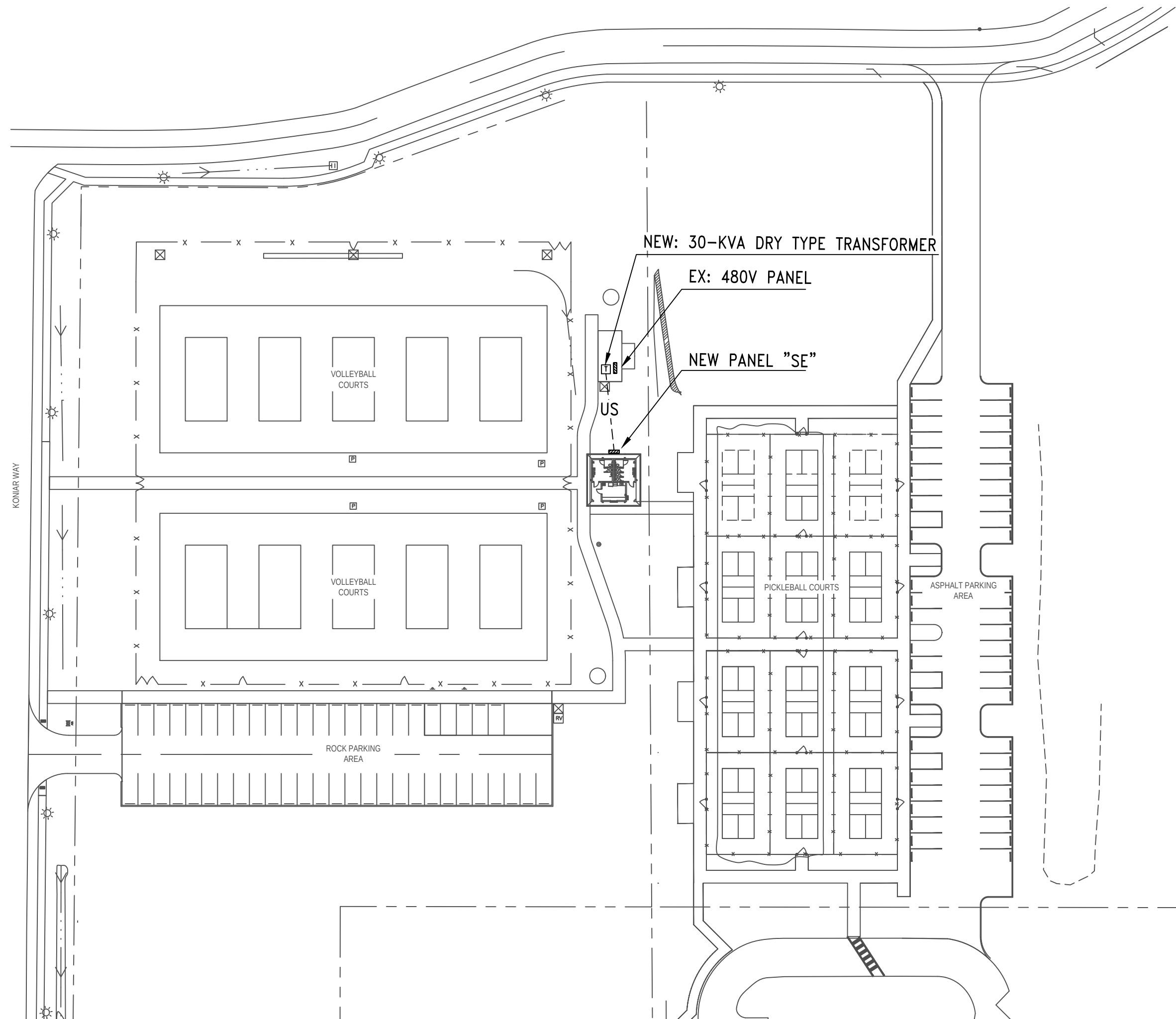
- TRENCH/CUT EXISTING SURFACES. BACKFILL/PATCH/REPAIR ALL SURFACES AS SHOWN.
- TRENCH DEPTH AND WIDTH SHALL BE AS REQUIRED FOR THE INSTALLATION OF THE RACEWAY LINE SPECIFIED. SEE APPLICABLE RACEWAY LINE SECTION.
- PAVEMENT REMOVAL SHALL BE COMPLETE FROM THE SITE AND EXTEND BEYOND THE TRENCH WIDTH AS INDICATED.
- CONCRETE SHALL BE CLASS A.
- MATCH THICKNESS OF EXISTING BITUMINOUS SURFACE, OR 38mm (1.5") MINIMUM, WHICHEVER IS GREATER.
- REINFORCING BARS SHALL MEET ASTM A615, A616 OR A617, GRADE 40.
- REINFORCING BARS SHALL BE INSTALLED THE CONTINUOUS LENGTH OF CONCRETE SLAB.
- PLASTIC MARKER TAPE SHALL BE RED AND CONTAIN FOIL BACKING OR EQUIVALENT TO ENABLE DETECTION BY A METAL DETECTOR. SEE SPECIFICATIONS.



2 SECTION - TYPICAL TRENCH/BACKFILL/REPAIR FLEXIBLE PAVEMENT
E1.2 NO SCALE



5 PICKLEBALL COMPLEX - PARTIAL POWER RISER DIAGRAM
E1.1 NO SCALE



SCALE: 1" = 60'-0"
60' 30' 0 60' 120'
GRAPHIC SCALE



1 PICKLEBALL COMPLEX SITE PLAN - ELECTRICAL
E1.2 SCALE: 1" = 60'-0"

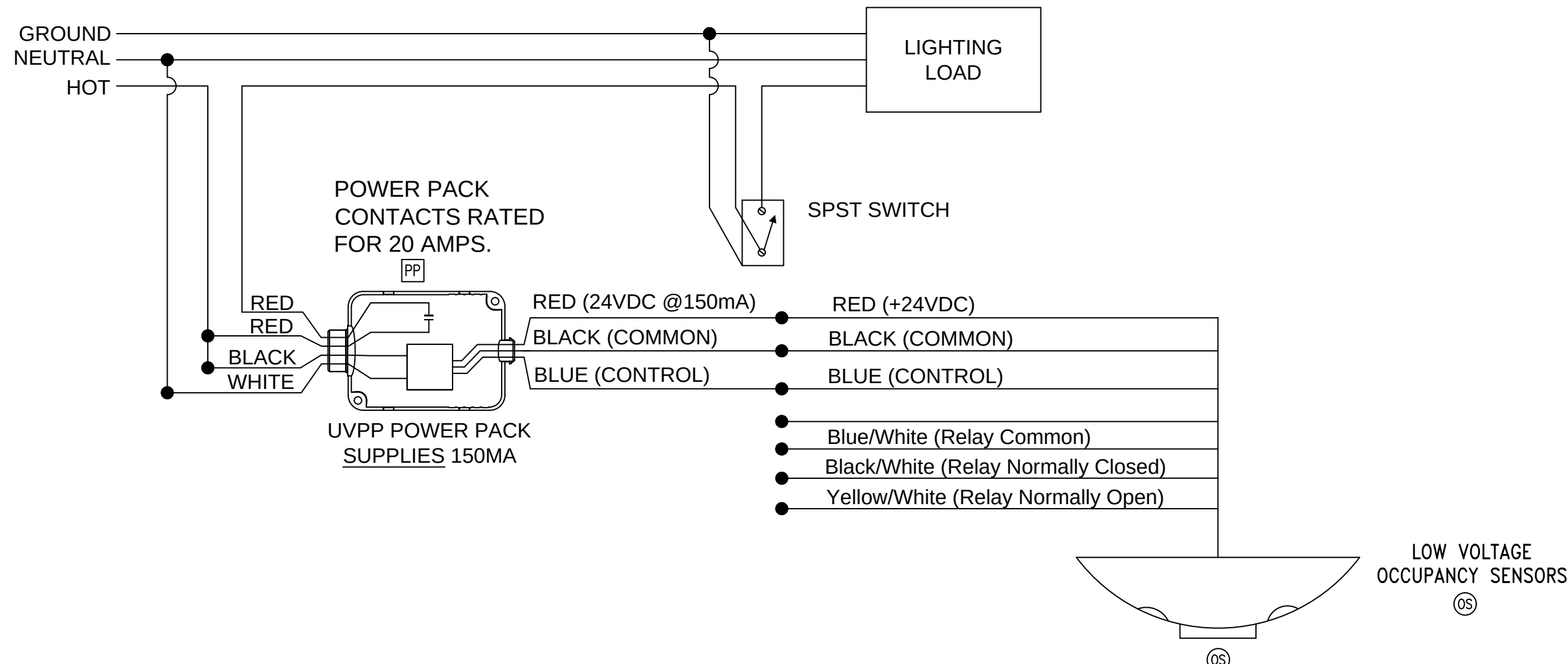
LIGHTING FIXTURE SCHEDULE						
TYPE:	MANUFACTURER NUMBER AND EQUALS:	VOLTAGE:	MOUNTING:	LAMP TYPE:	LAMP QUANTITY:	DESCRIPTION:
LS1	HUBBELL NO. LCL-4-4000K-M-E-U OR EQUALS BY WILLIAMS OR COOPER	120VOLT	SURFACE OR CHAIN HUNG	LED	5300 LUMEN	SURFACE MOUNTED 4'-0" LED STRIP. CHAIN HUNG WHEN SURFACE MOUNT IS NOT POSSIBLE.
WP1	HUBBELL NO. QSP-30L-4000K-053-TYPE 3-U-COLOR BY ARCH - SCP-20F OR PRIOR APPROVED EQUALS BY WILLIAMS OR COOPER	120VOLT	WALL	LED	5700 LUMEN	DARK BRONZE EXTERIOR LED LIGHT. UL LISTED FOR WET LOCATIONS.
EM WALL PACK	COMPASS NO. CUDH05D - WIREGUARDS IN STALL AND SHOW ROOM AREAS OR PRIOR APPROVED EQUAL BY EMERG-LITE, MCPHILBEN, OR PRESCOUTITE	120VOLT	WALL	LED	1000 LUMEN	1000 LUMEN LED EMERGENCY WALL PACK
NOTES: 1. ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS OR MAKE CUSTOM COLOR DURING SHOP DRAWING REVIEW. BID ACCORDINGLY. 2. COORDINATE MOUNTING OF ALL LUMINAIRES WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION. 3. PROVIDE EMERGENCY BATTERY BALLAST FOR ALL EMERGENCY TYPE FIXTURES CAPABLE OF 90 MINUTES. ALL EMERGENCY LIGHTS IN SAFE AREA SHALL BE CONNECTED TO THE BATTERY INVERTER FOR 180 MINUTES OF RUN TIME. 6. 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. 7. ALL INTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS, UNLESS NOTED OTHERWISE. 8. ALL EXTERIOR LIGHTS SHALL HAVE 4000K TEMPERATURE LAMPS.						

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.
- 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.

OCCUPANCY SENSOR AND CONTROL NOTES:

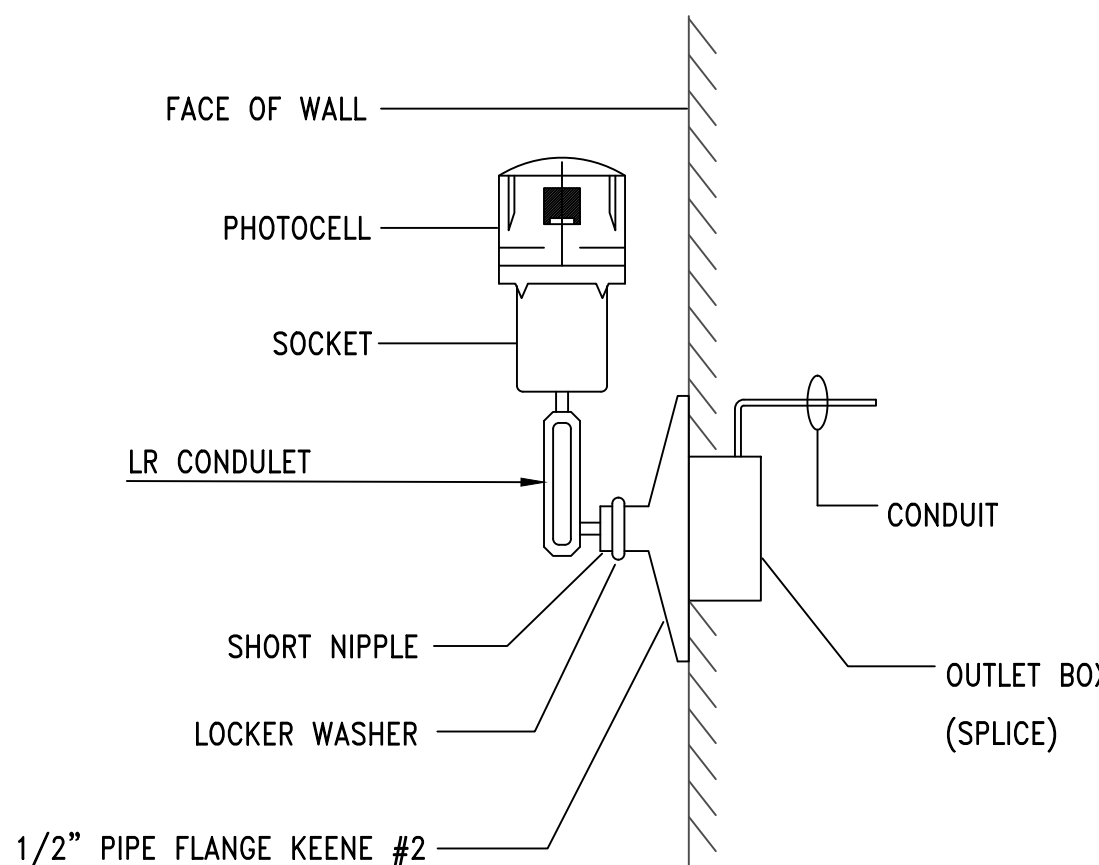
- OCCUPANCY SENSORS SHALL BE VACANCY TYPE WITH DUAL TECHNOLOGY DETECTION AND 20-MINUTE CUTOFF TIME.
- OCCUPANCY SENSOR MANUFACTURER PROVIDER WILL BE RESPONSIBLE FOR SIZING THE OCCUPANCY SENSORS IN EACH SPACE. PROVIDE THIS SIZING TO THE ENGINEER DURING SUBMITTAL PHASE FOR APPROVAL. PROVIDE ADDITIONAL 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.
- WATT 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.



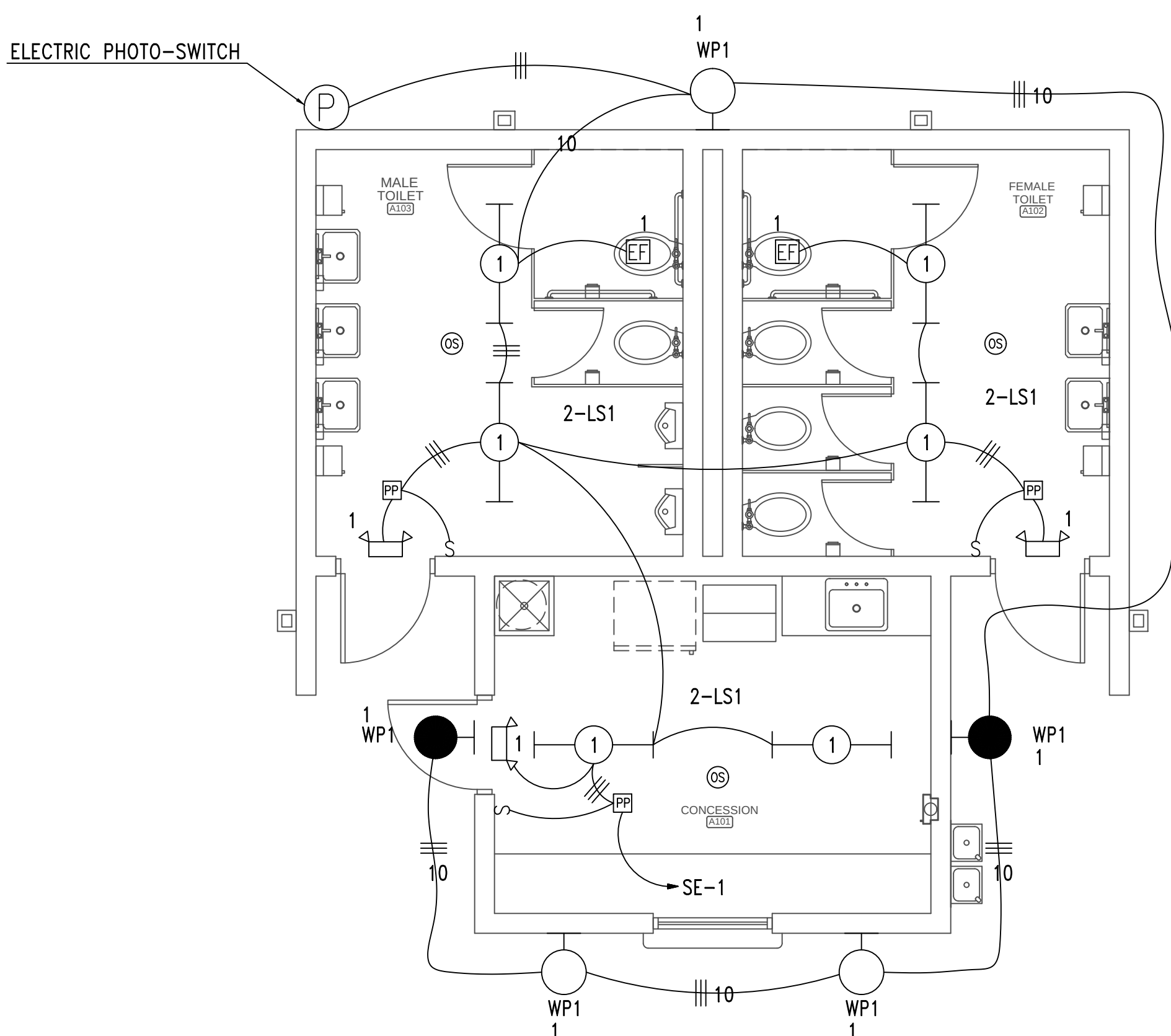
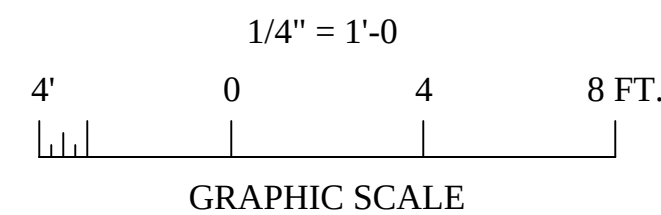
2 TYPICAL SINGLE SWITCH OCCUPANCY SENSOR WIRING DIAGRAM
E2.2 NO SCALE

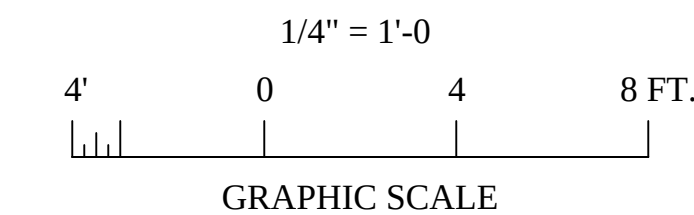
NOTES

- 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.



2 DETAIL - INSTALLATION OF PHOTO-CELL
E2.1 NO SCALE





SHEET NOTES:

- PROVISIONS FOR ELECTRIC HAND DRYER. MOUNT JUNCTION BOX BEHIND PAPER TOWEL DISPENSER AND WALL BLANK OFF. CIRCUIT BREAKERS FEEDING CIRCUITRY SHALL BE SWITCHED OFF AND WIRE DISCONNECTED.
- INTERIOR UNIT RECEIVES POWER FROM THE EXTERIOR UNIT. PROVIDE INTERCONNECTING CIRCUITRY AS NEEDED IN CONDUIT TO CONNECT THE INTERIOR UNIT.

MECHANICAL POWER GENERAL NOTES:

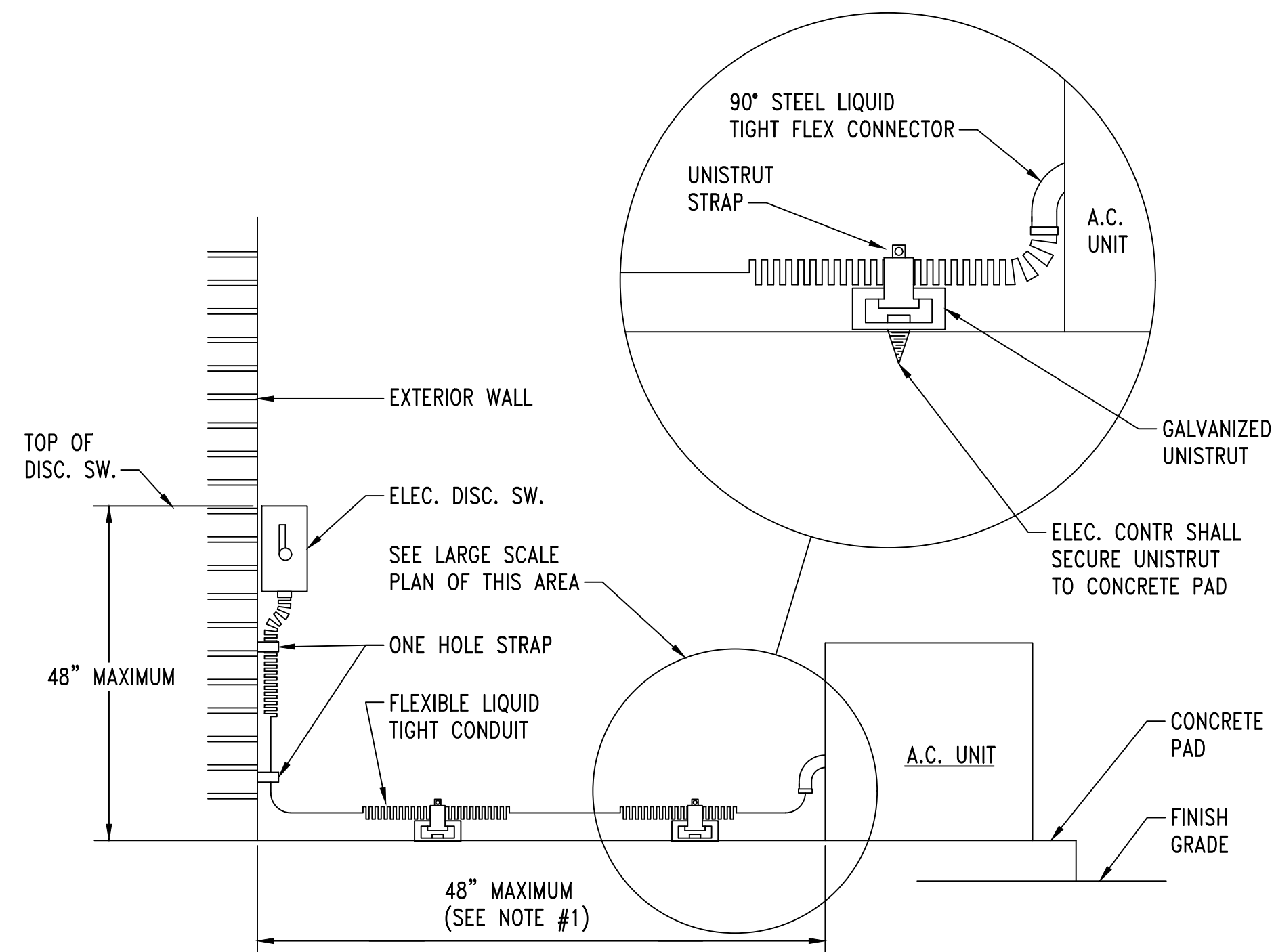
- COORDINATE WITH MECHANICAL/PLUMBING DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT.
- MOUNT EXTERIOR DISCONNECTS ON EXTERIOR WALLS AT LEAST 18" FROM WINDOWS. LOCATIONS OF DISCONNECTS AND EQUIPMENT ARE SHOWN FOR DRAWING CLARITY PURPOSES ONLY.
- COORDINATE WITH MECHANICAL/PLUMBING CONTRACTORS TO INSURE OVERCURRENT PROTECTION DEVICES FOR THEIR EQUIPMENT IS SIZED PER MANUFACTURER'S RECOMMENDATIONS. ENGINEER SIZED OVERCURRENT PROTECTION ACCORDING TO MECHANICAL/PLUMBING DRAWINGS AND SPECIFICATIONS. ACTUAL EQUIPMENT SUPPLIED MAY DIFFER. ELECTRICAL CONTRACTOR SHALL WORK WITH OTHER TRADE DISCIPLINES TO INSURE ANY CHANGES WILL BE INSTALLED CORRECTLY AT THE COST OF THE PERSON MAKING THE CHANGES.
- ALL FLEXIBLE CONNECT TO HVAC UNITS SHALL BE RUN PARALLEL TO HARD SURFACE AND STRAPPED AT LEAST EVERY 2'.
- CONTRACTOR SHALL PROVIDE CONDUIT FOR MECHANICAL CONTROLS. COORDINATE EXACT LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- ALL DISCONNECTS TO HAVE NAMEPLATE AS SHOWN IN DETAIL (3) THIS SHEET, NO EXCEPTIONS.
- PROVIDE DEDICATED NEUTRALS FOR EACH MULTIWIRE HOMERUN PER NEC.
- CONTRACTOR SHALL EDIT EXISTING PANELBOARD TO ACCOMMODATE NEW WORK AS REQUIRED.
- SEE DETAIL (4) THIS SHEET FOR MECHANICAL UNIT CONNECTION DETAIL.

GENERAL NOTES:

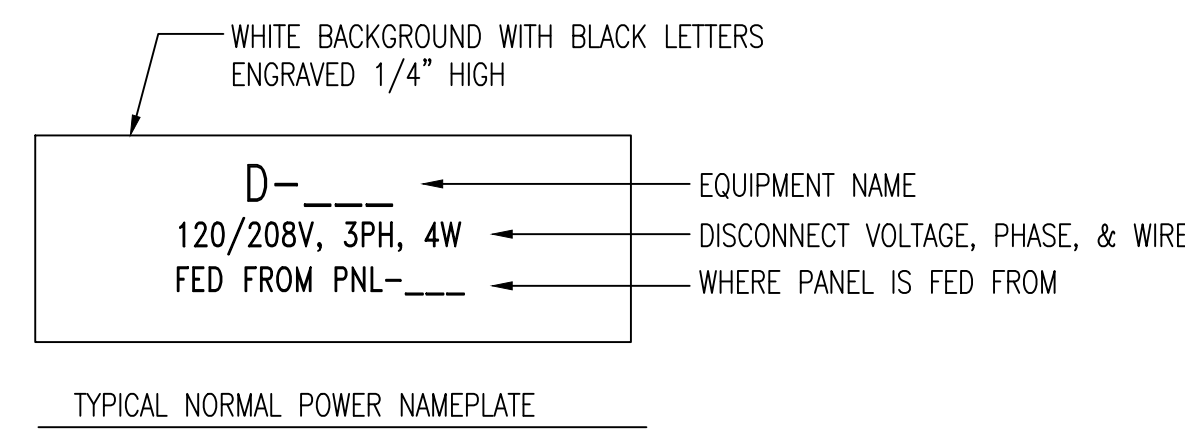
- PROVIDE DEDICATED NEUTRALS FOR EACH MULTIWIRE HOMERUN PER NEC.
- COORDINATE EXACT LOCATION OF ALL ELECTRICAL AND COMMUNICATIONS DEVICES WITH MILLWORK PROVIDERS PRIOR TO ROUGH-IN.
- ALL DISCONNECTS TO HAVE NAMEPLATE AS SHOWN IN DETAIL, NO EXCEPTIONS.
- THE OWNER TAKES EXCEPTION TO THE FOLLOWING SECTIONS OF 2013 ASHRAE 90. SECTION 8.4.2 AUTOMATIC RECEPTACLE CONTROLS AND SECTION 8.4.3 ELECTRICAL ENERGY MONITORING. THESE REQUIREMENTS WILL NOT BE PROVIDED IN THIS PROJECT.

NOTE:

- FOR DISTANCE GREATER THAN 48" CONDUIT TO BE ROUTED BELOW GRADE WITH 6" OF MECH. UNIT, STUB-UP W/ RIGID ELBOW THRU CONCRETE PAD. PROVIDE FLEXIBLE CONNECTION FROM ELBOW TO MECH. UNIT, W/ CONNECTION MADE AT UNIT AS SHOWN ABOVE.



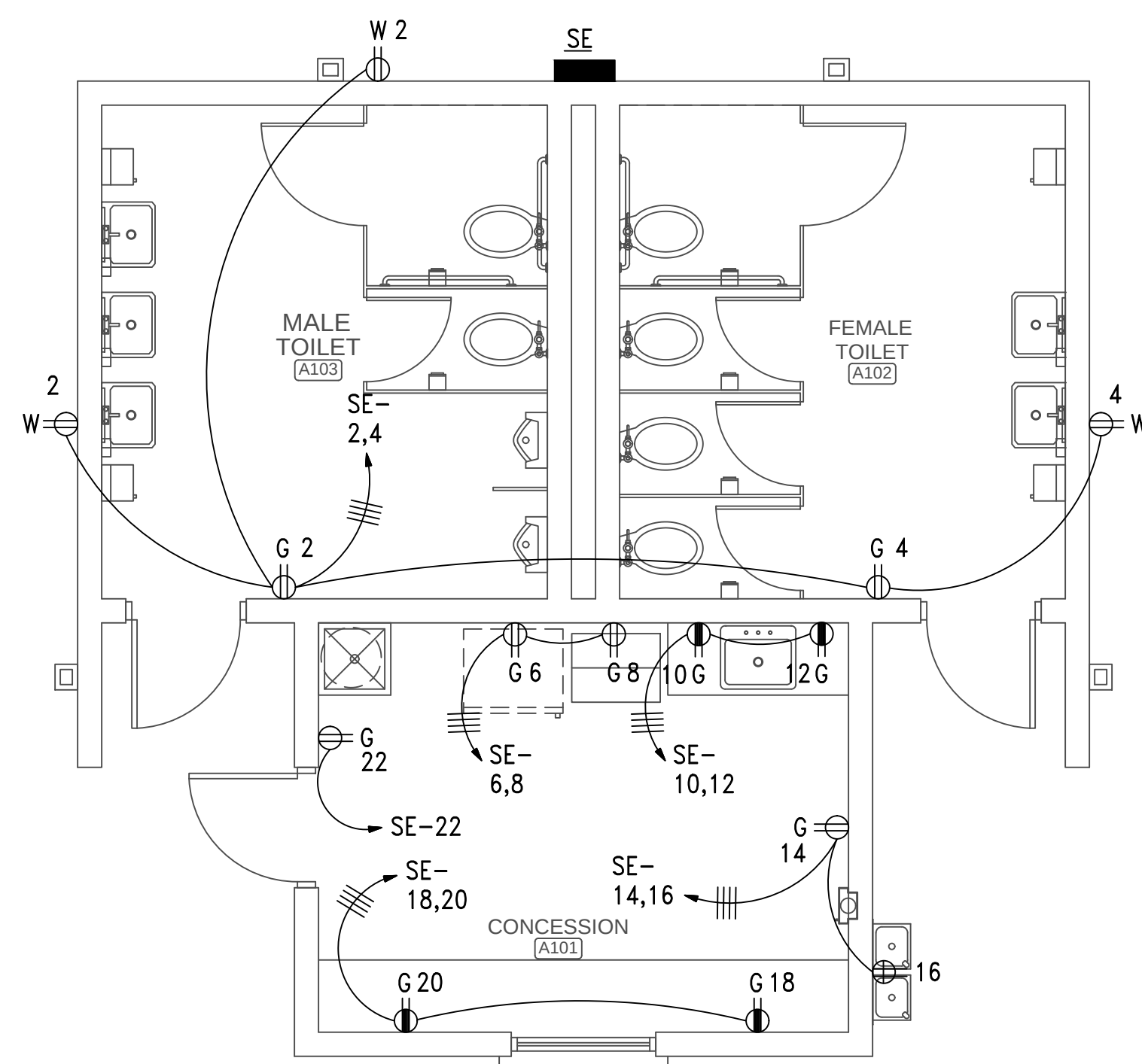
4 MECHANICAL UNIT CONNECTION DETIAL
E3.1 NO SCALE



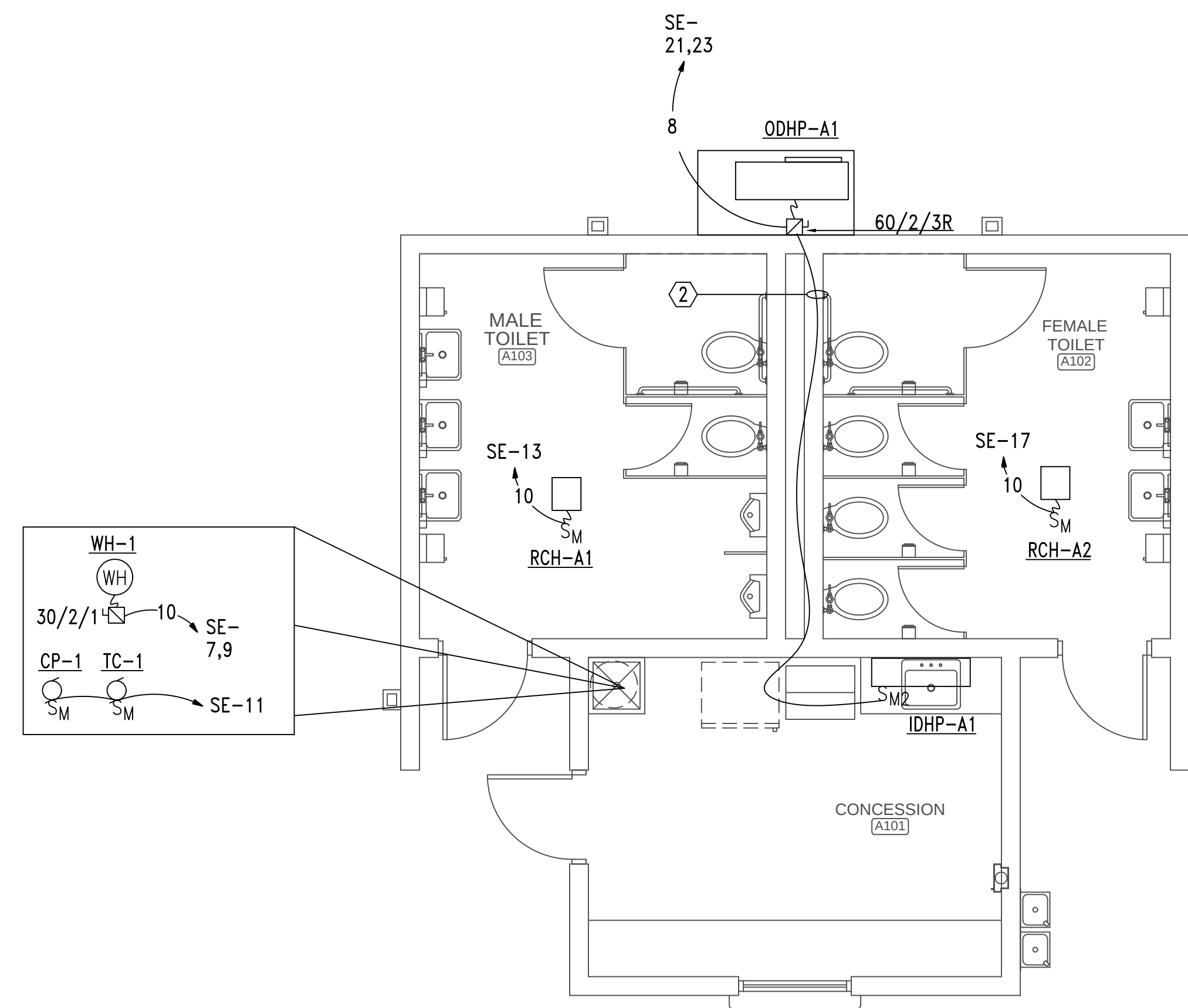
3 DETAIL - TYPICAL DISCONNECT NAMEPLATE
E3.1 NO SCALE

BUILDING TO BE BUILT ON TWO DIFFERENT SITES

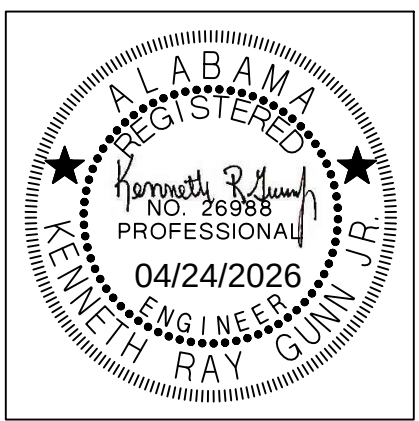
- NOTE THIS SAME BUILDING WILL BE BUILT AT TWO DIFFERENT SITES SO BE SURE TO BID PROPERLY.



1 FLOOR PLAN - POWER
E3.1 SCALE: 1/4"=1'-0"



2 FLOOR PLAN - MECHANICAL POWER
E3.1 SCALE: 1/4"=1'-0"



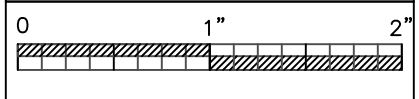
SHEET TITLE:
PANELBOARD
SCHEDULE, DETAILS
& NOTES

PROJ. MGR.: K.R.G.
DRAWN: J. TILLERY
DATE: 04.24.2026
REVISIONS

JOB NO. 24-284

SHEET NO:

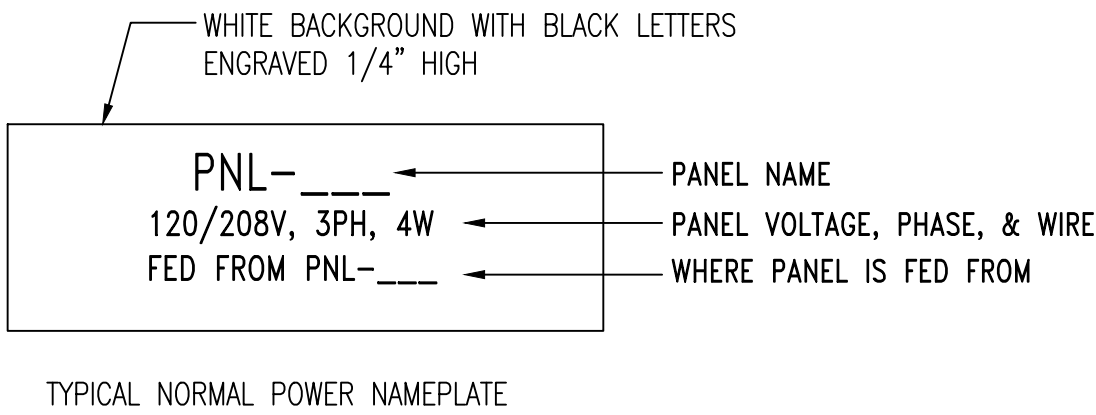
E4.1



PANEL - SE														
TYPE: 150 AMP MAIN CIRCUIT BREAKER			AIC: 22,000 AMPERES			MOUNTED: SURFACE			VOLTAGE: 120/240 VOLTS, 1 PHASE, 3 WIRE					
CIRCUIT DIRECTORY	(VA) PER PHASE		AMP	POLE	CIRCUIT NUMBER	AMP	POLE	(VA) PER PHASE		CIRCUIT DIRECTORY				
	PHASE A	PHASE B						PHASE A	PHASE B					
LIGHTS	985		20	1	1 2	20	1	600		RECEPTACLE				
SPARE			20	1	3 4	20	1		1,200	RECEPTACLE				
SPARE			20	1	5 6	20	1	1,200		RECEPTACLE				
WH-1		2,240	30		7 8	20	1		1,200	RECEPTACLE				
	2,240			2	9 10	20	1	1,200		RECEPTACLE				
CP-1 & TC-1		600	20	1	11 12	20	1		1,200	RECEPTACLE				
RCH-A1	2,000		30	1	13 14	20	1	1,200		RECEPTACLE				
SPARE			20	1	15 16	20	1		1,200	EWIC				
RCH-A2	2,000		30	1	17 18	20	1	1,200		RECEPTACLE				
SPARE			20	1	19 20	20	1		1,200	RECEPTACLE				
ODHP-A1	2,400		40		21 22	20	1	1,200		RECEPTACLE				
		2,400		2	23 24					BUSSED SPACE				
SPARE			20	1	25 26					BUSSED SPACE				
SPARE			20	1	27 28					BUSSED SPACE				
SPARE			20	1	29 30					BUSSED SPACE				
SUB TOTAL (VA)	9,625	5,240						6,600	6,000	SUB TOTAL (VA)				
TOTAL LOAD PHASE A:			16,225 (VA)			NOTES: 1. PANELBOARD TO BE BOLT-ON TYPE. 2. UL LISTED FOR SERVICE ENTRANCE. 3. PROVIDE ARC FAULT LABEL PER DETAILS. 4. PROVIDE NEMA 3R ENCLOSURE.								
TOTAL LOAD PHASE B:			11,240 (VA)											
TOTAL LOAD:			27,465 (VA) = 114 AMPS											

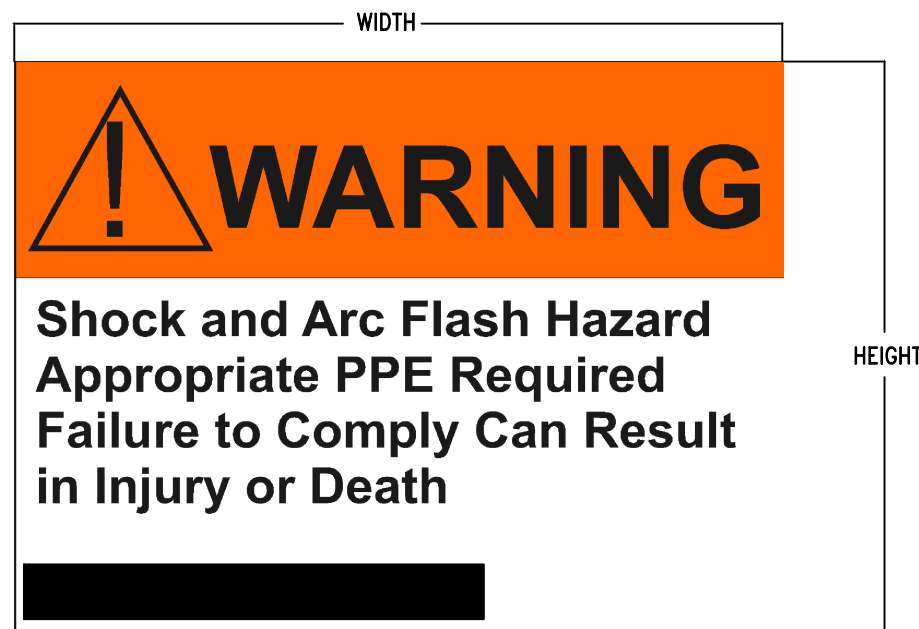
BUILDING TO BUILT ON TWO DIFFERENT SITES

- NOTE THIS SAME BUILDING WILL BE BUILT AT TWO DIFFERENT SITES SO BE SURE TO BID PROPERLY.



TYPICAL NORMAL POWER NAMEPLATE

1
E4.1
NO SCALE
DETAIL - TYPICAL PANELBOARD NAMEPLATE



- NOTES:
- PROVIDE SELF-ADHESIVE VINYL LABEL TO AFFIX TO ELECTRICAL EQUIPMENT TO WARN OF ARC FLASH HAZARDS.
 - THE LABEL FORMAT AND TEXT SHALL BE IN ACCORDANCE WITH THE FIGURE.
 - THE LABEL SHALL BE LOCATED ON THE EQUIPMENT TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT.
 - THE SIZE OF THE LABEL SHALL BE:

EQUIPMENT TYPE	HEIGHT	WIDTH
INDOOR	4"	6"
OUTDOOR	4"	6"

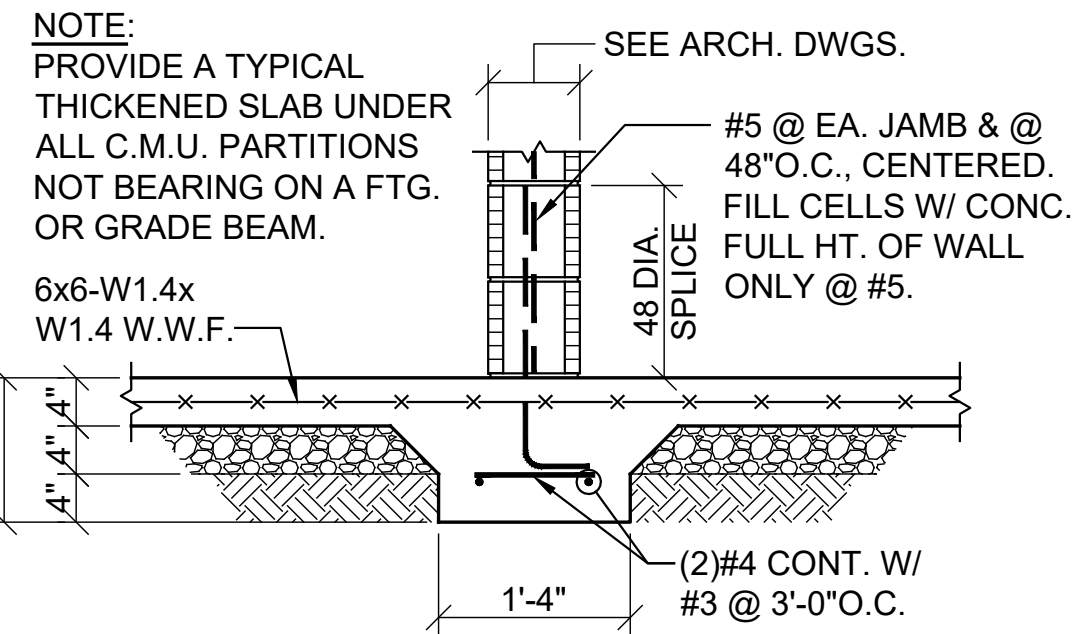
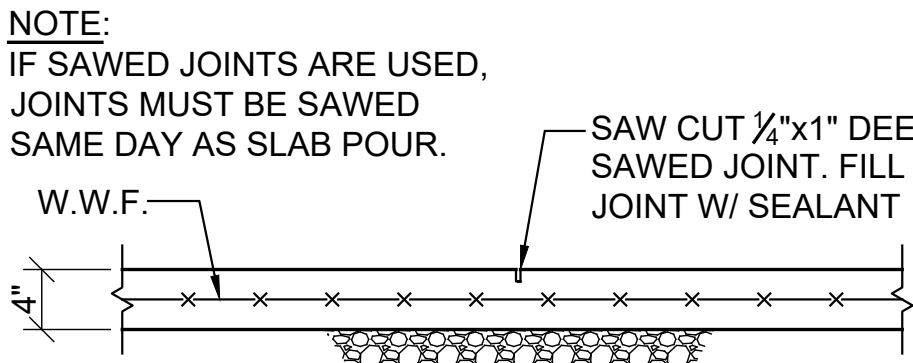
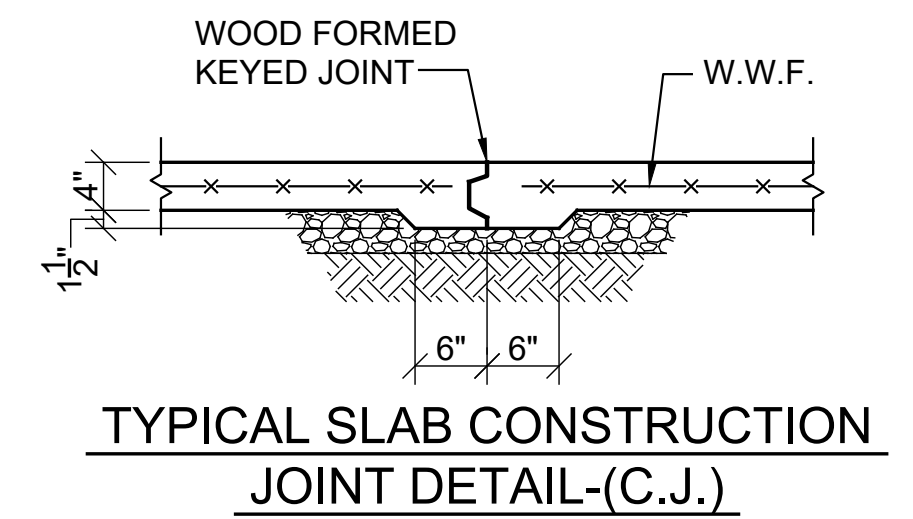
ARC FLASH WARNING LABELS

NO SCALE

2
E4.1
NO SCALE

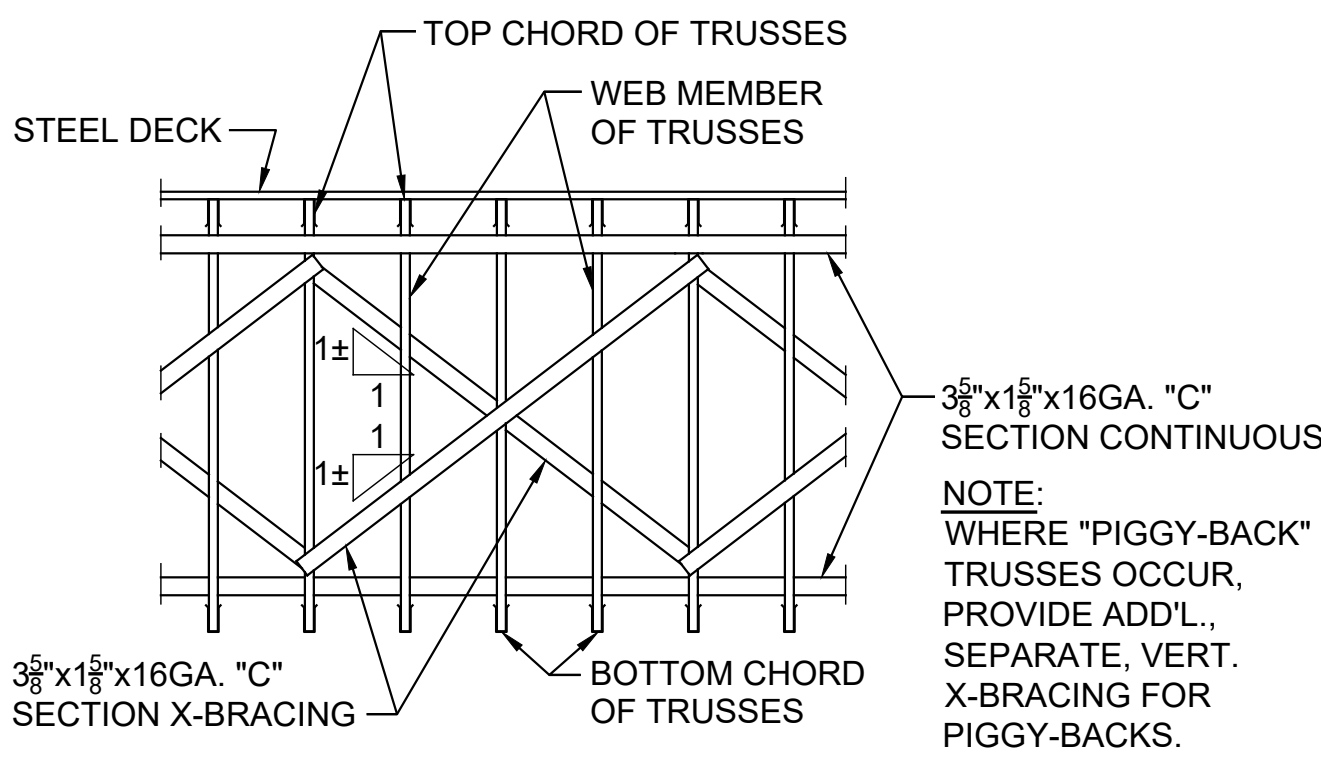
POWER EQUIPMENT MANUFACTURES BIDDING THIS PROJECT SHALL INCLUDE IN THEIR BASE BID PRICE AN AND ALL EXPEDITED CHARGES AS REQUIRED TO SHIP SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, AND DISCONNECTS TO THE JOB SITE S REQUIRED TO MEET PROJECT SCHEDULE. CONTRACTOR AND SUPPLIER SHALL SET THIS TIME PRIOR TO BID ACCORDING PUBLISHED SCHEDULE IN BID DOCUMENTS.

- S:\McKee\Foley Sports Complex New Concessions Building\S-Foley Sports Complex new Concession Bldg - Sections.dwg
- Thursday, May 14, 2026 8:52:54 AM

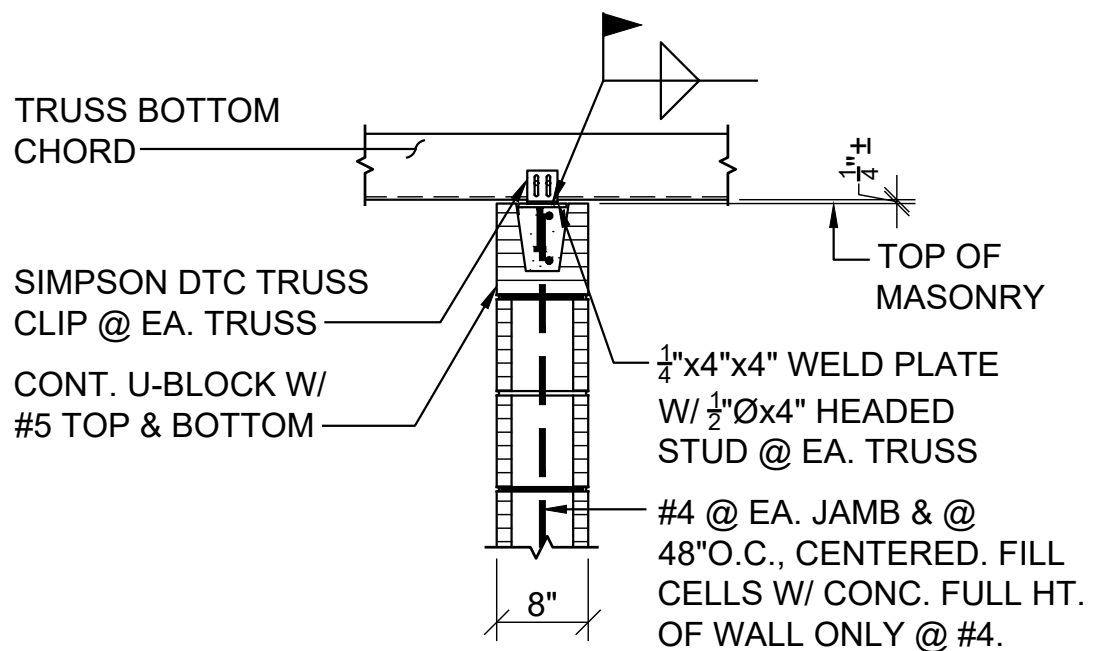


GENERAL CONTRACTOR OPTION
#4 DOWELS MAY BE DRILLED & EPOXY
GROUTED 6" MINIMUM INTO THICKENED SLAB

TYPICAL THICKENED SLAB DETAIL



TYPICAL 'X'-BRACING DETAIL

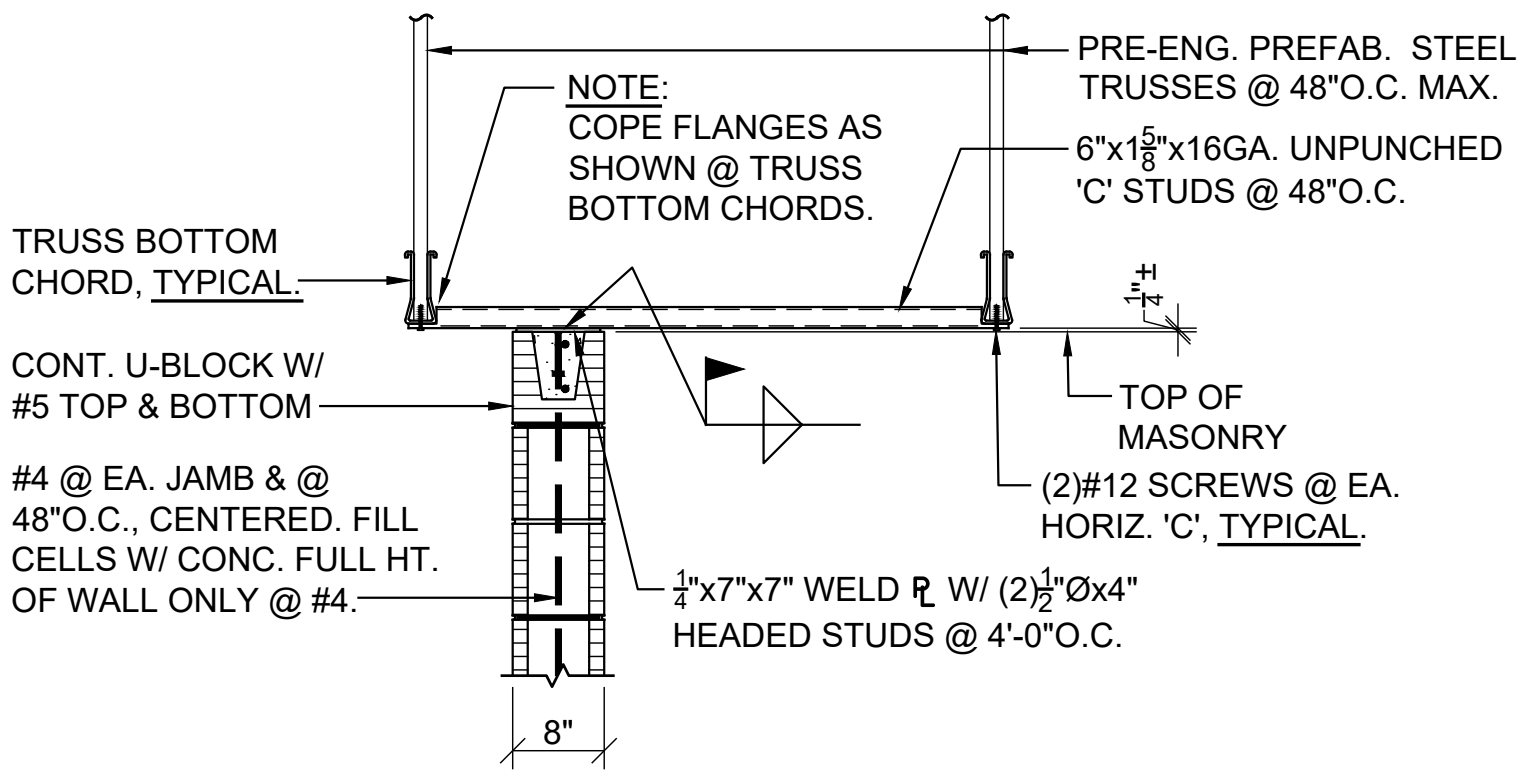


WALL PERPENDICULAR TO TRUSSES

LINTEL SCHEDULE					
MARK OR LOCATION	MAX. SPAN	TYPE	SIZE	REINFORCEMENT	REMARKS
8"C.M.U.	4'-0"	U-BLOCK	8"x8"	#5 TOP & BOT.	8" HI U-BLOCK

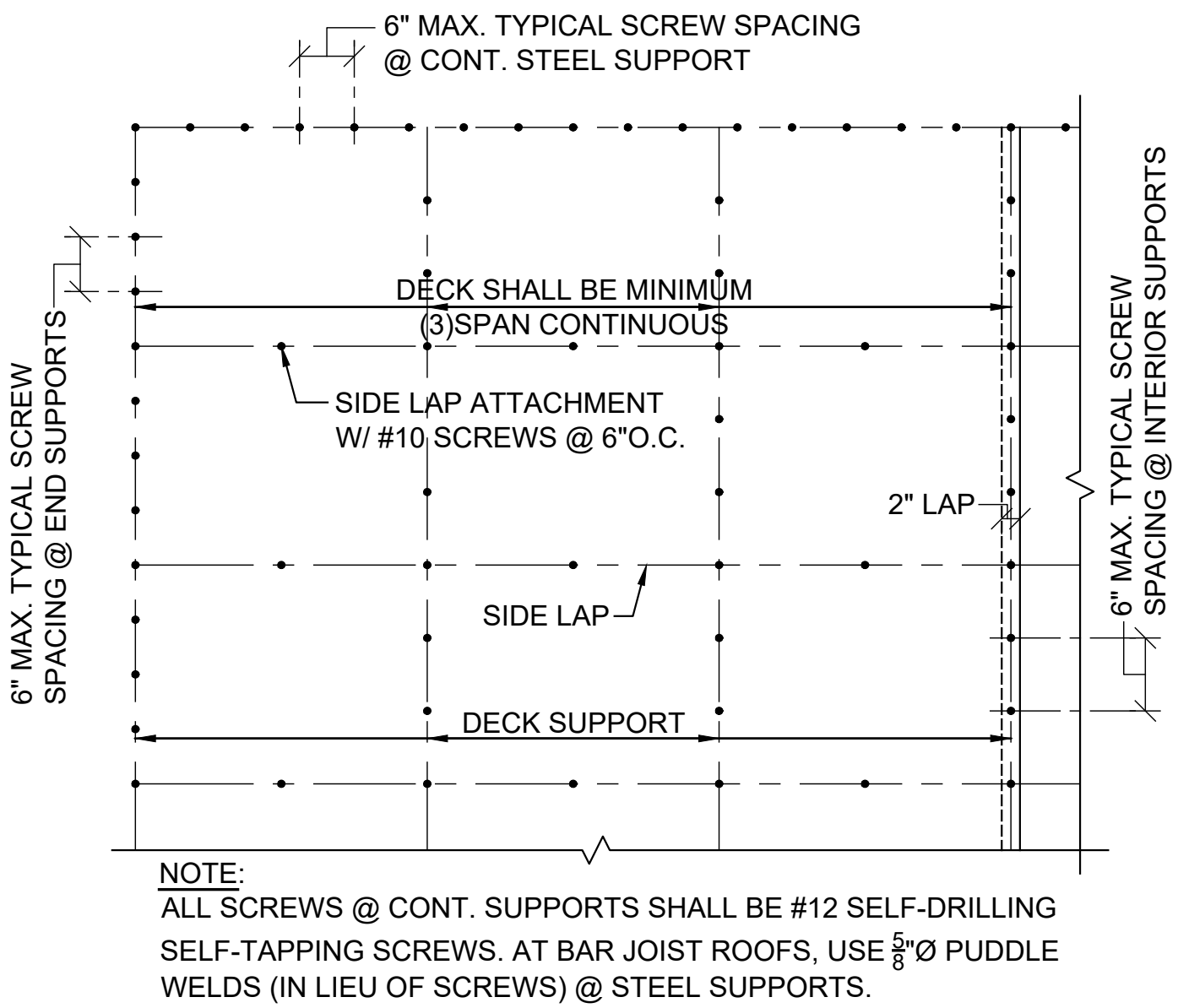
NOTES:

- 1 - BEAR 8" HIGH U-BLOCKS 8" EACH END.
- 2 - FILL CELLS W/ CONCRETE FULL HEIGHT @ U-BLOCK BEARING. FOR ENTIRE LENGTH OF BEARING. REINF. EA. CELL W/ BAR SAME SIZE AS WALL REINFORCING FULL HT. OF WALL. VERTICAL REINFORCING SHALL BE CONT. THRU LINTEL @ BEARING.

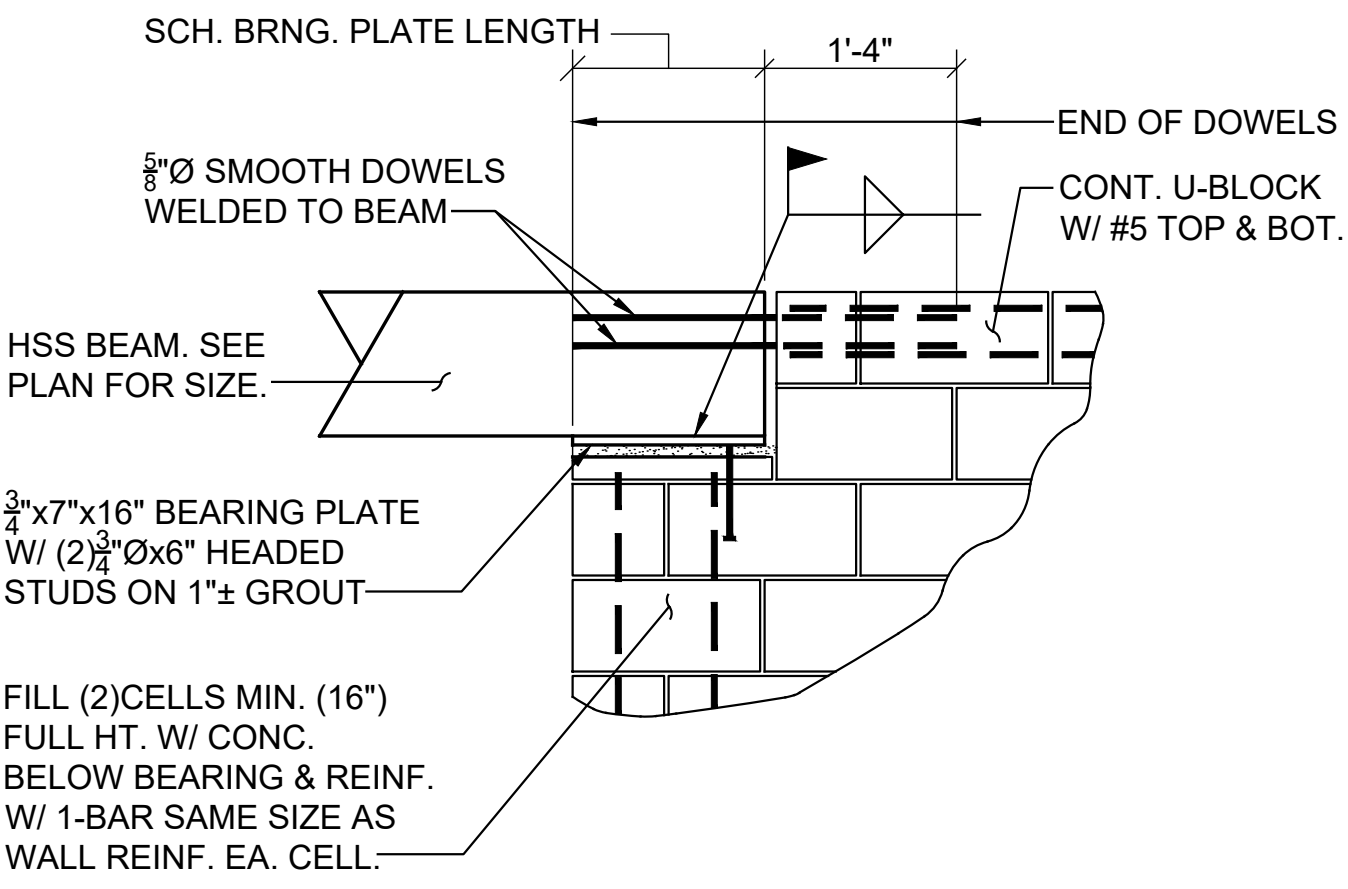


WALL PARALLEL TO TRUSSES

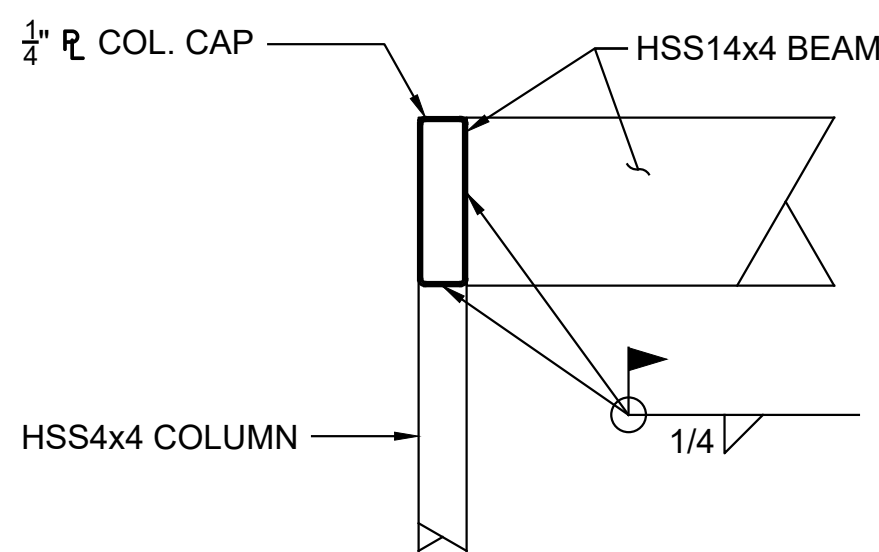
TYPICAL WALL ANCHORAGE DETAIL AT COLD-FORMED STEEL TRUSSES



TYPICAL ROOF DECK FASTENING REQUIREMENTS
NO SCALE



TYPICAL HSS BEAM BEARING ON C.M.U. WALL DETAIL (PARALLEL)



TYPICAL HSS BEAM TO HSS
COLUMN CONNECTION DETAIL

GENERAL NOTES

FOUNDATION:

1. THE BEARING STRATA OF ALL FOOTINGS AND GRADE BEAMS SHALL BE INSPECTED AND APPROVED BY THE SOILS TESTING LABORATORY PRIOR TO PLACING THE REINFORCING STEEL AND CONCRETE.
2. ALL FOOTINGS SHALL BEAR ON AN UNDISTURBED SOIL STRATA OR COMPACTED FILL CAPABLE OF SUSTAINING THE LOADS.
3. FOOTINGS WERE DESIGNED FOR AN ALLOWABLE SOIL BEARING OF $P = 1500$ PSF. THE TESTING AGENCY SHALL VERIFY ALLOWABLE SOIL BEARING CAPACITIES PRIOR TO CONCRETE PLACEMENT.
4. ELEVATIONS SHOWN ON PLAN ARE TOP OF FOOTINGS AND ARE MINIMUM DEPTH. DIFFERENT OR UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER.
5. ALL FOOTING REINFORCEMENT SHALL BE HELD SECURELY FROM THE GROUND. CONCRETE BLOCK AND BROKEN TILE SHALL NOT BE USED. CONCRETE OR CLAY BRICK MAY BE USED.
6. DOWEL ALL FOOTINGS AND WALLS WHERE THEY ABUT WITH SAME STEEL AS VERTICAL.
7. PROVIDE PREFORMED EXPANSION JOINT WHERE SHOWN.
8. IN FOOTINGS PROVIDE CORNER BARS AT ALL EXTERIOR BUILDING CORNERS. DO NOT BACK FILL BEHIND FOUNDATION WALLS UNTIL TOP AND BOTTOM SLABS HAVE BEEN POURED AND ATTAINED THEIR DESIGN STRENGTHS.
9. TRUSS TOP AND BOTTOM CHORDS SHALL BE A MINIMUM OF 18 GAGE.
10. TRUSS WEB MEMBERS SHALL BE A MINIMUM OF 20 GAGE.
11. PROVIDE VERTICAL WEB MEMBERS TO ACCOMMODATE TRUSS VERTICAL X-BRACING (SEE PLAN FOR LOCATIONS). X-BRACING SHOWN ON CONTRACT DRAWINGS IS IN ADDITION TO ALL BRACING REQUIRED BY TRUSS MFR (SHOWN ON TRUSS SHOP DWGS).
12. BLOCKING BETWEEN TRUSS TOP CHORDS @ HIPS, VALLEYS, & RIDGES MAY BE OMITTED ONLY IF CONT BENT-PLATE (ABOVE BLKG) HAS BEEN DESIGNED AND DETAILED BY COLD-FORMED SUPPLIER TO SERVE AS STRUCTURAL SUPPORT FOR DECK (SPANNING BETWEEN SUPPORTING TRUSSES ASSUMING 35 PSF MIN ROOF LOAD ON BENT-PL).

CONCRETE:

1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS OF $F'_c = 3000$ PSI AND A MAXIMUM WATER-CEMENT RATIO OF 0.53. ALL CONCRETE FOR EXTERIOR APPLICATIONS SHALL CONTAIN ENTRAINED AIR. SEE SPECS FOR ADDITIONAL INFORMATION.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 OR ASTM A1064.
4. UNLESS NOTED OTHERWISE PROTECTIVE COVERING OF REINFORCEMENT SHALL BE AS FOLLOWS (SEE DETAILS): FOOTINGS AND GRADE BEAMS 3" CLEAR BOTTOM AND SIDES, 1 1/2" CLEAR TOP. CONCRETE SLABS 3/4" CLEAR, WALLS 1 1/2" CLEAR SIDES. BEAMS 1 1/2" CLEAR TO STIRRUPS.
5. LAP ALL CONCRETE WALL VERTICAL REINFORCING AND CONCRETE BEAM HORIZONTAL REINFORCING WITH CLASS B LAP SPLICES. SPLICE TIE RODS WITH MECHANICAL SPLICES CAPABLE OF DEVELOPING 125% OF THE BAR YIELD STRENGTH. LAP ALL OTHER CONTINUOUS BARS WITH CLASS A SPLICES UNLESS NOTED OTHERWISE.
6. PLACING PLANS AND DETAILS SHALL BE IN ACCORDANCE WITH THE LATEST "A.C.I. DETAILING MANUAL".
7. STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR THE ARCHITECT AND/OR ENGINEER'S REVIEW.
8. DO NOT RUN CONJUNTS, RACEWAYS, OR PIPES IN CONCRETE SLABS, BEAMS, OR COLUMNS WITHOUT SPECIFIC APPROVAL FROM BLACKBURN DANIELS O'BARR.

MASONRY:

1. PROVIDE MASONRY HORIZONTAL JOINT REINFORCEMENT 16" O.C. VERTICAL IN ALL CONCRETE BLOCK WALLS. REINFORCEMENT SHALL BE FOR TOTAL WIDTH OF CAVITY WALLS.
2. WHERE CONCRETE OR STEEL BEAMS BEAR ON CONCRETE BLOCK WALLS, BLOCK CELLS SHALL BE FILLED WITH CONCRETE 1'-4" WIDE TO FOUNDATION AND REINFORCED WITH A #5 EACH CELL UNLESS NOTED OR DETAILED OTHERWISE.
3. CONCRETE OR GROUT FOR BLOCK FILL SHALL HAVE 3/8 INCH MAXIMUM SIZE COARSE AGGREGATE AND SUFFICIENT WATER SO THE CONCRETE WILL FLOW INTO THE BLOCK CELLS WITHOUT LEAVING VOIDS. HEIGHT OF LIFT WHEN FILLING CELLS SHALL NOT EXCEED 4'-0".
4. CONCRETE OR GROUT FILL FOR C.M.U. SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF $F'_c = 3000$ PSI. ON 16" AND DEEPER U-BLOCKS, FILL CELLS FULL HEIGHT OF LINTEL AT SAME TIME.
5. ANCHOR ALL MASONRY WALLS TO STEEL COLUMNS WITH STRAP ANCHORS AT 16" O.C. VERTICALLY UNLESS SHOWN OTHERWISE.
6. UNLESS INDICATED OTHERWISE PROVIDE KEYED RUBBER MASONRY CONTROL JOINTS AT A MAXIMUM SPACING OF 25'-4". JOINT SHALL BE DISCONTINUOUS AT BOND BEAM. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
7. PROVIDE REINFORCING BAR SUPPORTS TO CENTER VERTICAL REINFORCING IN MASONRY WALLS.
8. PROVIDE 48 DIAMETER LAP SPLICE IN VERTICAL MASONRY REINFORCING.
9. PROVIDE CORNER BARS IN U-BLOCK BOND BEAMS AT CORNERS, TYPICAL.
10. ALL CMU SHALL BE PLACED IN A RUNNING BOND PATTERN.
11. VERTICAL REINFORCING SHALL BE CONTINUOUS THROUGH BOND BEAMS AND LINTELS (CUT OUT OR NOTCH BOTTOM OF U-BLOCKS AS REQUIRED - DO NOT SUBSTITUTE BLOCK WITH KNOCK-OUT WEBS WHERE STANDARD U-BLOCK IS INDICATED). FOR BOND BEAMS AT TOP OF WALL, EXTEND VERTICAL REINFORCING TO 1" CLEAR TOP OF BOND BEAM.

STRUCTURAL STEEL:

1. ALL STRUCTURAL STEEL W AND WT SHAPES SHALL CONFORM TO ASTM A992 (GRADE 50). OTHER SHAPES (EXCEPT TUBE SECTIONS) SHALL CONFORM TO ASTM, A36, LATEST EDITION.
2. STRUCTURAL STEEL TUBE SECTIONS SHALL CONFORM TO ASTM A500, GRADE B, $F_y = 46.0$ KSI.
3. HEADED STUDS SHALL BE TYPE B SHEAR CONNECTORS ($F_u = 65$ KSI).
4. STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR THE ARCHITECT AND/OR ENGINEER'S REVIEW.
5. THE CONTRACTOR SHALL VERIFY ALL SHOP DRAWINGS DIMENSIONS WITH STRUCTURAL AND ARCHITECTURAL PLANS AND DETAILS.
6. BOLTED CONNECTIONS SHALL BE MADE WITH HIGH STRENGTH BOLTS CONFORMING TO ASTM A325. USE 3/4 INCH DIAMETER MINIMUM.
7. CONNECTIONS NOT SHOWN ON DRAWINGS SHALL BE DESIGNED BY THE FABRICATOR. WHERE POSSIBLE USE DOUBLE ANGLE CONNECTIONS. USE MAXIMUM NUMBER OF BOLTS FOR DEPTH OF BEAM WITH SINGLE ROW OF BOLTS.

COLD-FORMED STEEL TRUSSES:

1. PROVIDE PREFABRICATED, PRE-ENGINEERED, COLD-FORMED STEEL TRUSSES WHERE INDICATED ON PLAN.
2. ALL TRUSSES SHALL BE DESIGNED AND MANUFACTURED TO MEET THE FOLLOWING WORKING LOADS AND CODES.
MINIMUM LOADS:
ROOF LIVE LOAD.....20 PSF.
ROOF DEAD LOAD.....15 PSF.
CEILING LOAD.....10 PSF.
3. MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND DESIGN CALCULATIONS FOR EACH TYPE TRUSS. DESIGNS SHALL BE SIGNED BY A REGISTERED PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF ALABAMA.
4. PROVIDE CAMBER IN ALL TRUSSES.
5. ALL TRUSSES SHALL BE SHOP-FABRICATED. FIELD-FABRICATED TRUSSES ARE NOT ACCEPTABLE.
6. ANCHOR ALL TRUSSES TO SUPPORTS WITH GALVANIZED ANCHORS PER MANUFACTURER'S RECOMMENDATIONS UNLESS SHOWN OTHERWISE ON THE STRUCTURAL CONTRACT DRAWINGS. TRUSS MANUFACTURER SHALL INDICATE ON SHOP DRAWINGS THE REQUIRED ANCHORAGE TO RESIST NET UPLIFT.
7. TRUSS TOP AND BOTTOM CHORDS SHALL BE A MINIMUM OF 18 GAGE. TRUSS WEB MEMBERS SHALL BE A MINIMUM OF 20 GAGE.
8. PROVIDE VERTICAL WEB MEMBERS TO ACCOMMODATE TRUSS VERTICAL X-BRACING (SEE PLAN FOR LOCATIONS). X-BRACING SHOWN ON CONTRACT DRAWINGS IS IN ADDITION TO ALL BRACING REQUIRED BY TRUSS MFR (SHOWN ON TRUSS SHOP DWGS).
9. BLOCKING BETWEEN TRUSS TOP CHORDS @ HIPS, VALLEYS, & RIDGES MAY BE OMITTED ONLY IF CONT BENT-PLATE (ABOVE BLKG) HAS BEEN DESIGNED AND DETAILED BY COLD-FORMED SUPPLIER TO SERVE AS STRUCTURAL SUPPORT FOR DECK (SPANNING BETWEEN SUPPORTING TRUSSES ASSUMING 35 PSF MIN ROOF LOAD ON BENT-PL).

CODES:

- ALL PARTS SHALL BE FURNISHED AND ERECTED ACCORDING TO THE APPLICABLE CODES AND SPECIFICATIONS OF THE FOLLOWING:
AMERICAN CONCRETE INSTITUTE (ACI)
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
AMERICAN WELDING SOCIETY (AWS)
OSHA STEEL ERECTION STANDARD (OSHA)
NATIONAL LUMBER MANUFACTURER'S ASSOCIATION (NLMA)
AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC)
INTERNATIONAL BUILDING CODE (IBC 2021) (ICC)

DESIGN LIVE LOADS:

- ROOF.....20 PSF.
- RISK CATEGORY (PER IBC 2021/ASCE 7-16): II
- WIND.....INTERNATIONAL BUILDING CODE (PER ASCE 7-16)
ULTIMATE DESIGN WIND SPEED (Vult):156 MPH
NOMINAL DESIGN WIND SPEED (Vasd):94 MPH
WIND EXPOSURE.....C
INTERNAL PRESSURE COEFFICIENTS.....+/-0.18
- SEISMIC.....INTERNATIONAL BUILDING CODE (PER ASCE 7-16)
ANALYSIS PROCEDURE.....ASCE 7 (SECT 12.8)
MAPPED SPECTRAL ACCELERATION (SHORT-TERM), $S_s=0.085g$
MAPPED SPECTRAL ACCELERATION (1-SECOND)... $S_1=0.056g$
SITE CLASS.....D
SHORT-PERIOD SPECTRAL RESPONSE ACCEL..... $S_{ds}=0.091g$
1-SECOND SPECTRAL RESPONSE ACCEL..... $S_{d1}=0.089g$
SEISMIC DESIGN CATEGORY.....B
SEISMIC IMPORTANCE FACTOR..... $I_e=1.0$
SEISMIC FORCE-RESISTING SYSTEM(S):
CMU SHEAR WALLS ($R=3.5$, $C_s=0.026$)
TOTAL DESIGN BASE SHEAR (ULTIMATE).....<3k MAX

- SNOW.....INTERNATIONAL BUILDING CODE
GROUND SNOW LOAD..... $P_g=0$ PSF

COMPONENTS AND CLADDING ULTIMATE WIND PRESSURES:

NOTE: MULTIPLY ALL VALUES SHOWN BELOW BY 0.6 TO GET ALLOWABLE DESIGN PRESSURES. SEE FIGURE 30.4-1 OF ASCE 7-16 FOR INDICATED ZONES.

- RISK CATEGORY II:
TRUSS ROOFS: AREA A = 10 SF
ZONE 1: -97.0 PSF/33.0 PSF
ZONE 2e: -126 PSF/33.0 PSF
ZONE 2n/2r: -141 PSF/33.0 PSF
ZONE 3/3e: -141 PSF/33.0 PSF
ZONE 3r: -168 PSF/33.0 PSF
ROOF:TRIBUTARY AREA A = 100 SF
ZONE 1: -59.0 PSF/25.4 PSF
ZONE 2e: -84.5 PSF/25.4 PSF
ZONE 2n/2r: -97.0 PSF/25.4 PSF
ZONE 3/3e: -97.0 PSF/25.4 PSF
ZONE 3r: -112 PSF/25.4 PSF
WALL:TRIBUTARY AREA A = 10 SF
ZONE 4: -57.0 PSF/54.5 PSF
ZONE 5: -70.3 PSF/54.5 PSF
WALL:TRIBUTARY AREA A = 50 SF
ZONE 4: -51.4 PSF/48.7 PSF
ZONE 5: -59.3 PSF/48.7 PSF
WALL:TRIBUTARY AREA A = 100 SF
ZONE 4: -49.1 PSF/46.3 PSF
ZONE 5: -54.6 PSF/46.3 PSF
CORNER ZONE = 5 FT MAX

LATHAN
McKEE
ARCHITECTS

A NEW CONCESSION BUILDING
AT
FOLEY SPORTS TOURISM COMPLEX
FOR
FOLEY SPORT TOURISM
FOLEY, ALABAMA

STATE OF ALABAMA
WALTER T. MCKEE, JR.
No. 1082
MONTGOMERY, ALA.
REGISTERED ARCHITECT

ALABAMA
LICENSED
PROFESSIONAL
ENGINEER
No. 32401
WALTER T. MCKEE, JR.
04-24-26

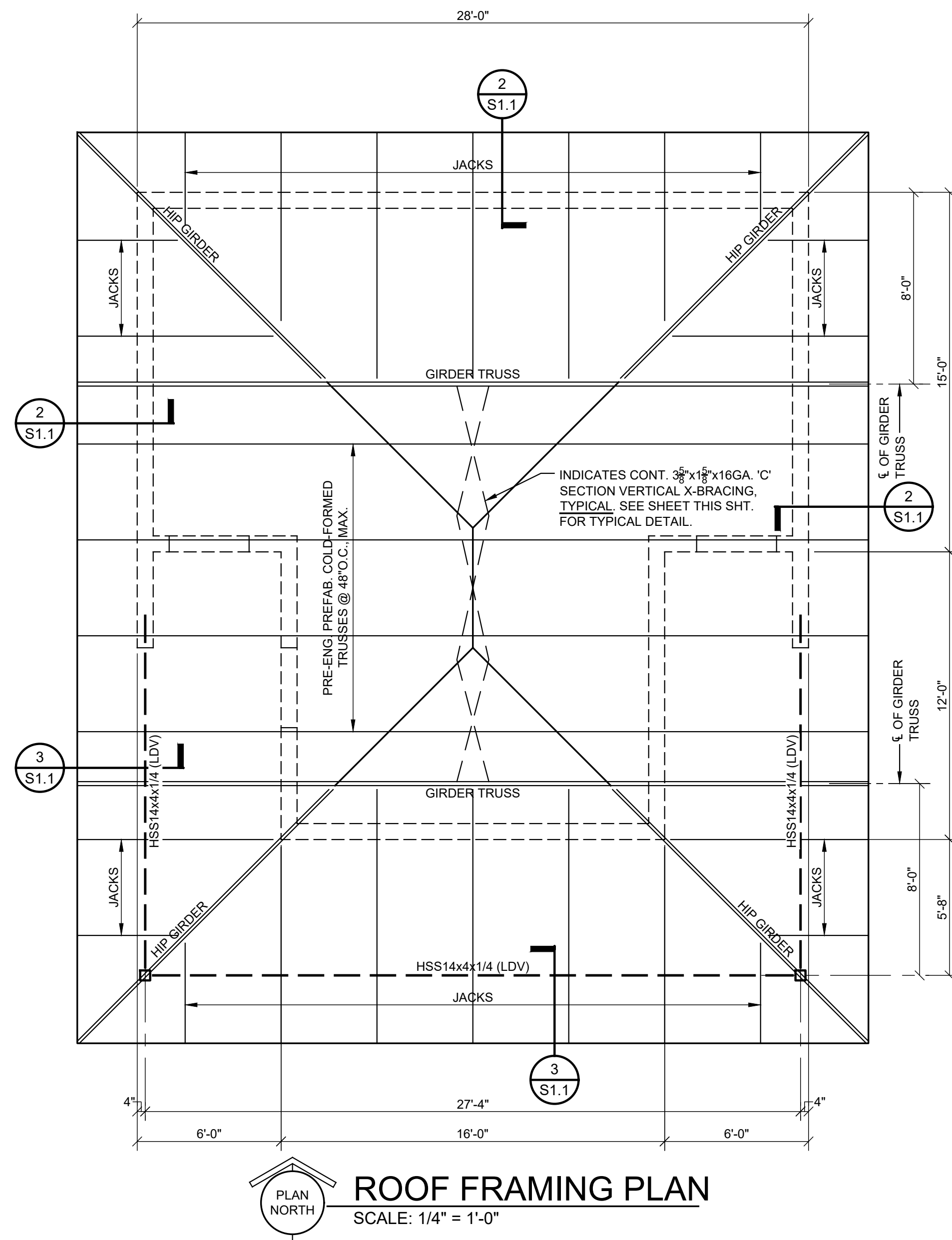
SHEET TITLE:
GENERAL NOTES /
TYPICAL DETAILS

PROJ. MGR.: JDB
DRAWN: R. CASEY

DATE: 04.24.2026
REVISIONS

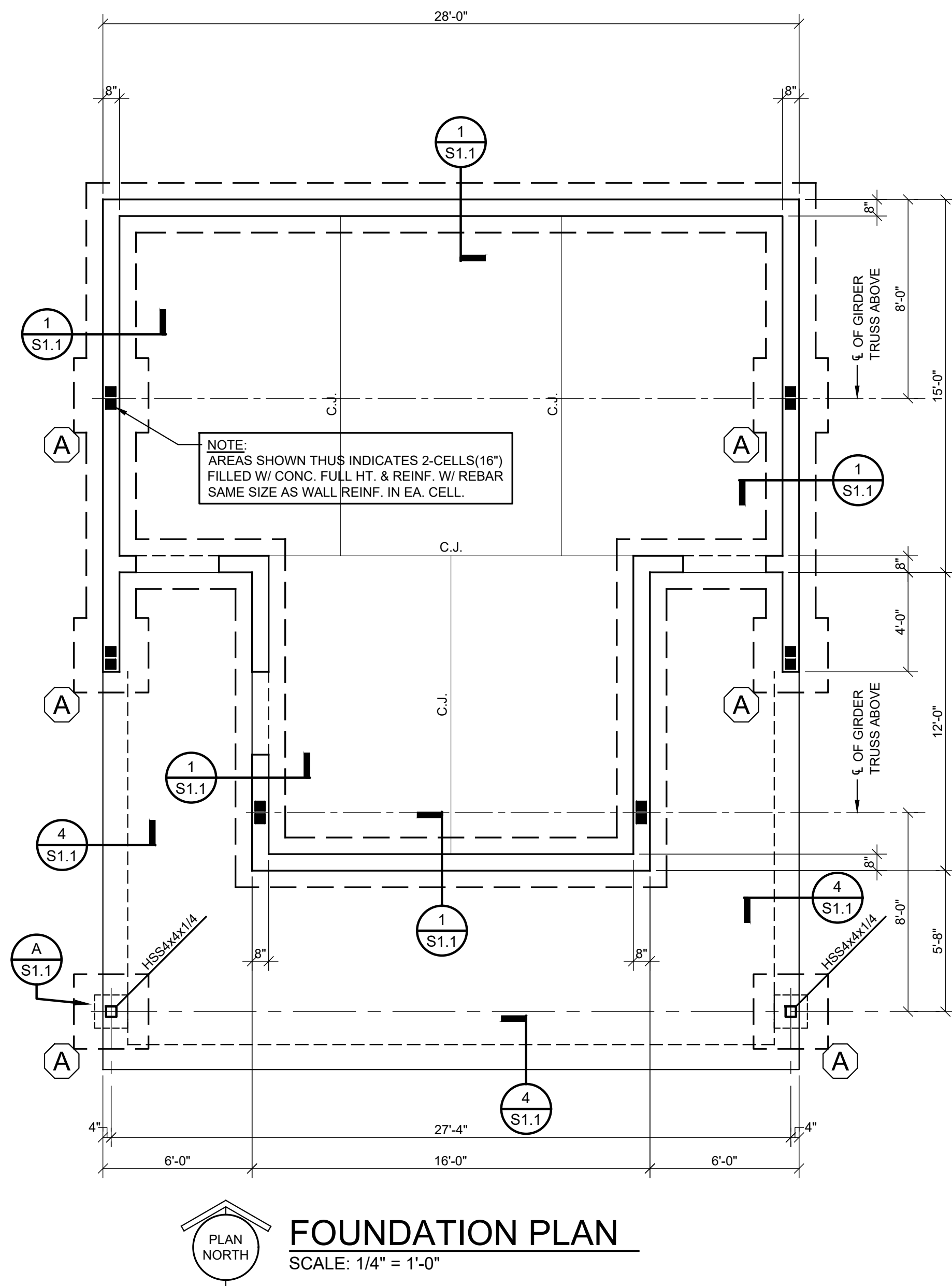
JOB NO. 24-284
SHEET NO.
S0.1

0 1" 2'



PLAN NORTH
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

ROOF CONSTRUCTION
1 1/2" DEEP, 22 GAGE, WIDE RIB STEEL
DECK W/ THE FOLLOWING MINIMUM
SECTION PROPERTIES PER FOOT OF
WIDTH:
S=0.19 IN.³ I=0.16 IN.⁴
OVER PRE-ENGINEERED
PREFABRICATED COLD-FORMED
STEEL TRUSSES @ 48" O.C., MAX.

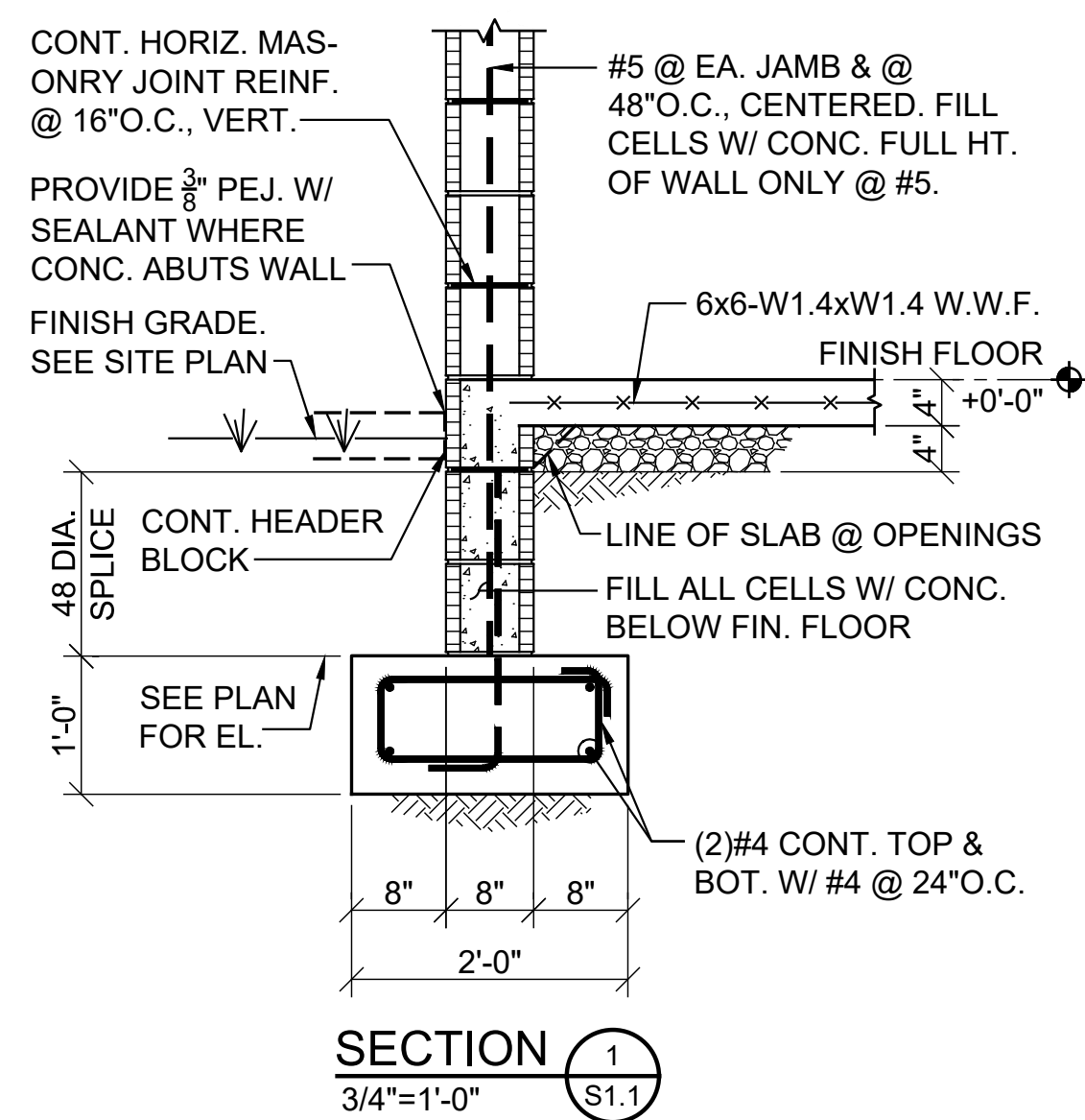


PLAN NORTH
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

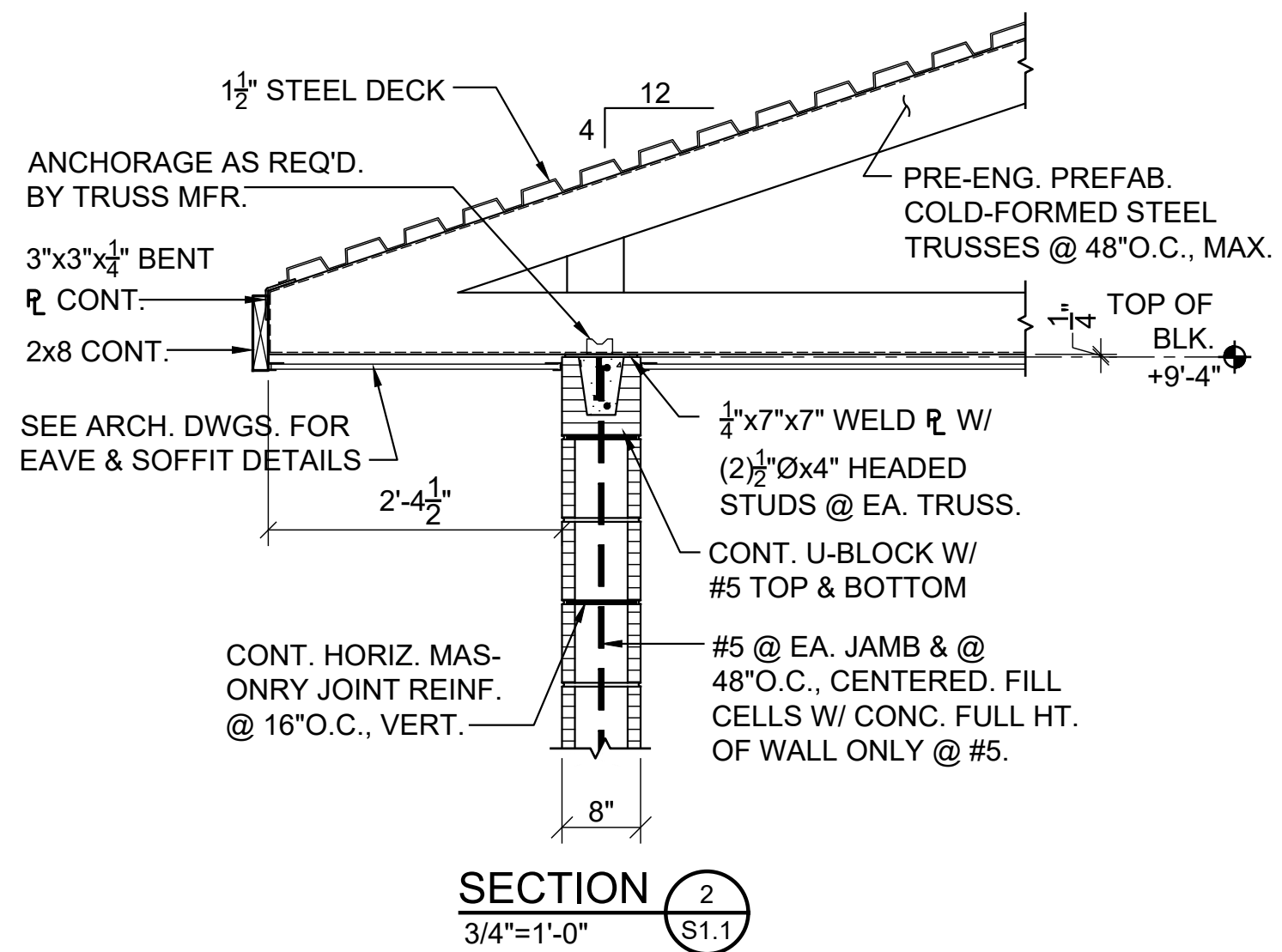
FLOOR CONSTRUCTION
4" THICK CONCRETE SLAB W/
6x6-W1.4xW1.4 W.W.F. OVER VAPOR
BARRIER OVER 4" POROUS FILL.
FINISH FLOOR EL.= +0'-0" (ASSUMED)

NOTE:
UNLESS NOTED OTHERWISE,
TOP OF FOOTING EL.= -2'-0"

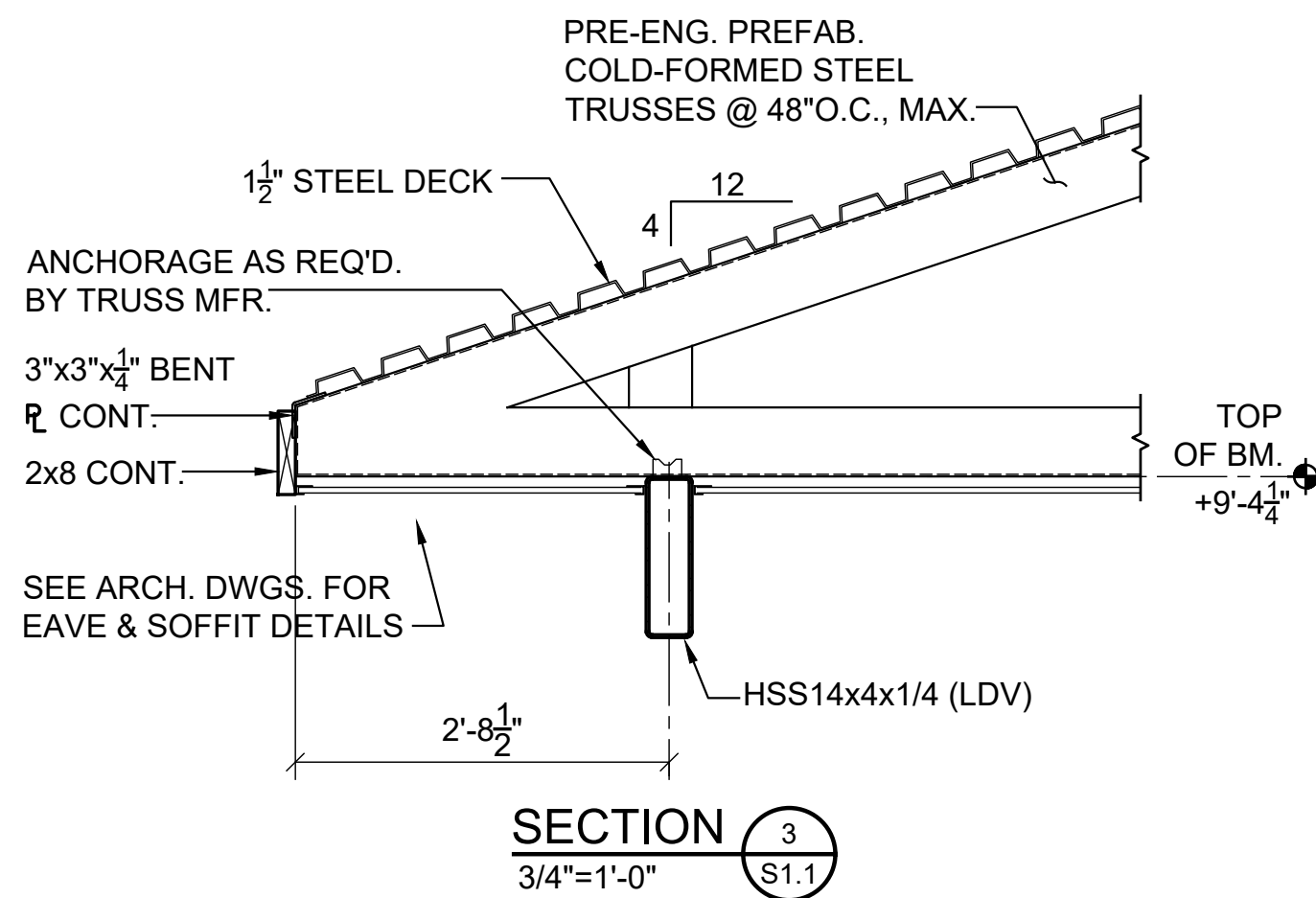
FOOTING SCHEDULE			
MARK	SIZE	DEPTH	REINFORCING
(A)	3'-0" x 3'-0"	12"	(3)#4 EA. WAY TOP (3)#4 EA. WAY BOTTOM



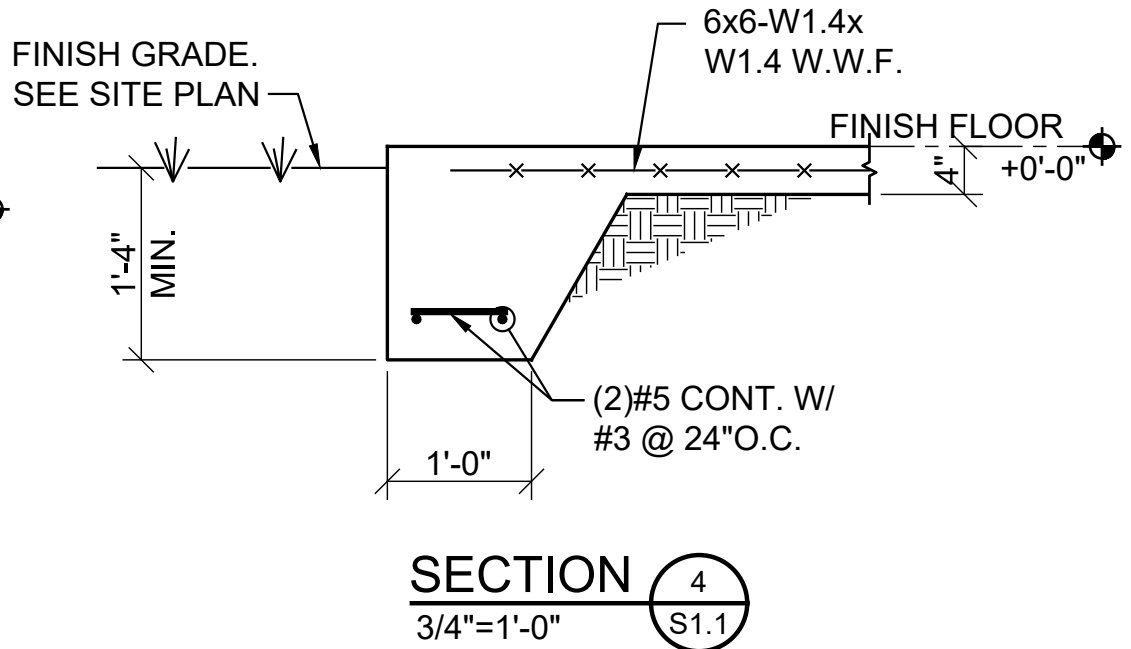
SECTION 1
3/4"=1'-0" S1.1



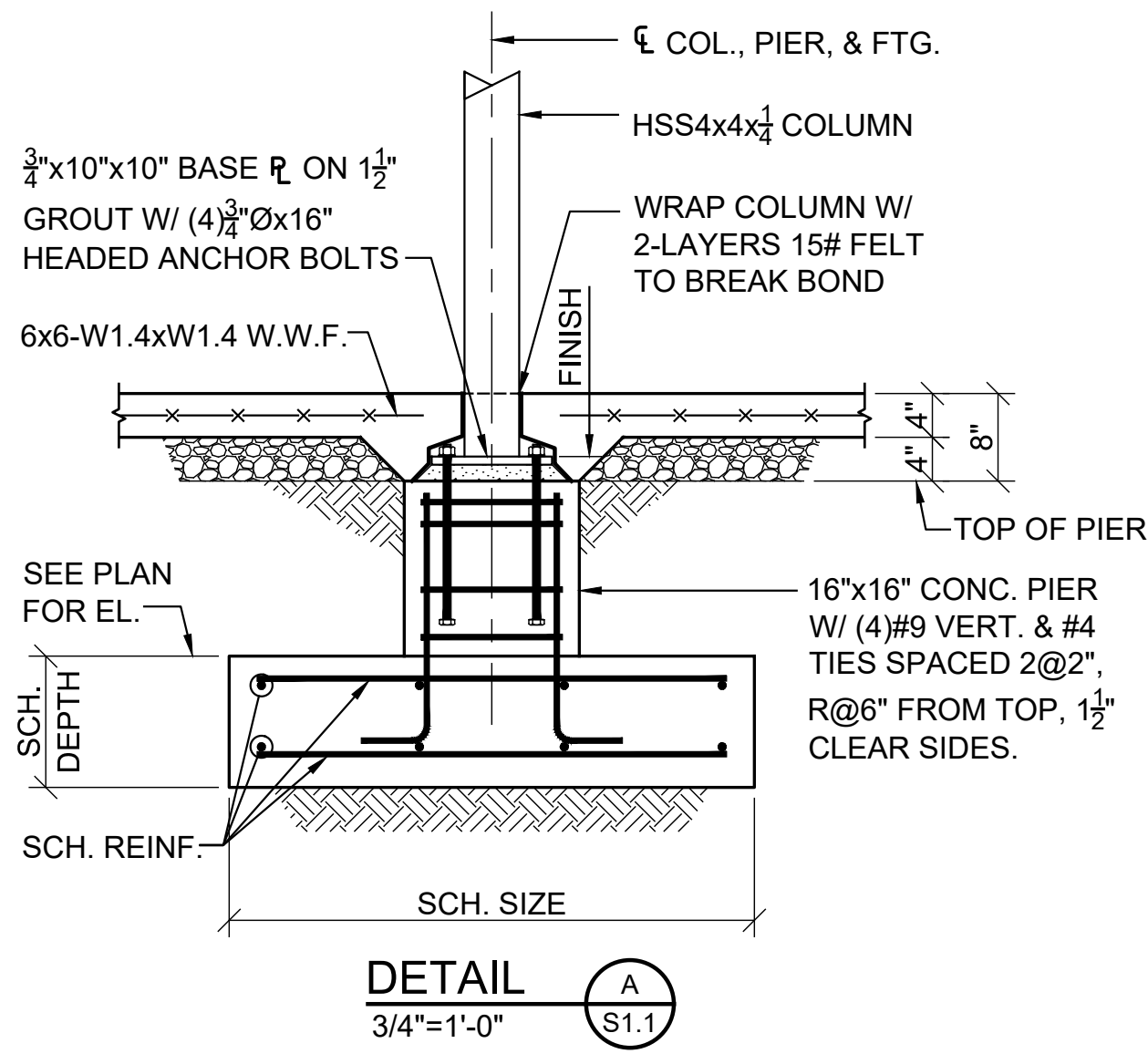
SECTION 2
3/4"=1'-0" S1.1



SECTION 3
3/4"=1'-0" S1.1



SECTION 4
3/4"=1'-0" S1.1



DETAIL A
3/4"=1'-0" S1.1