

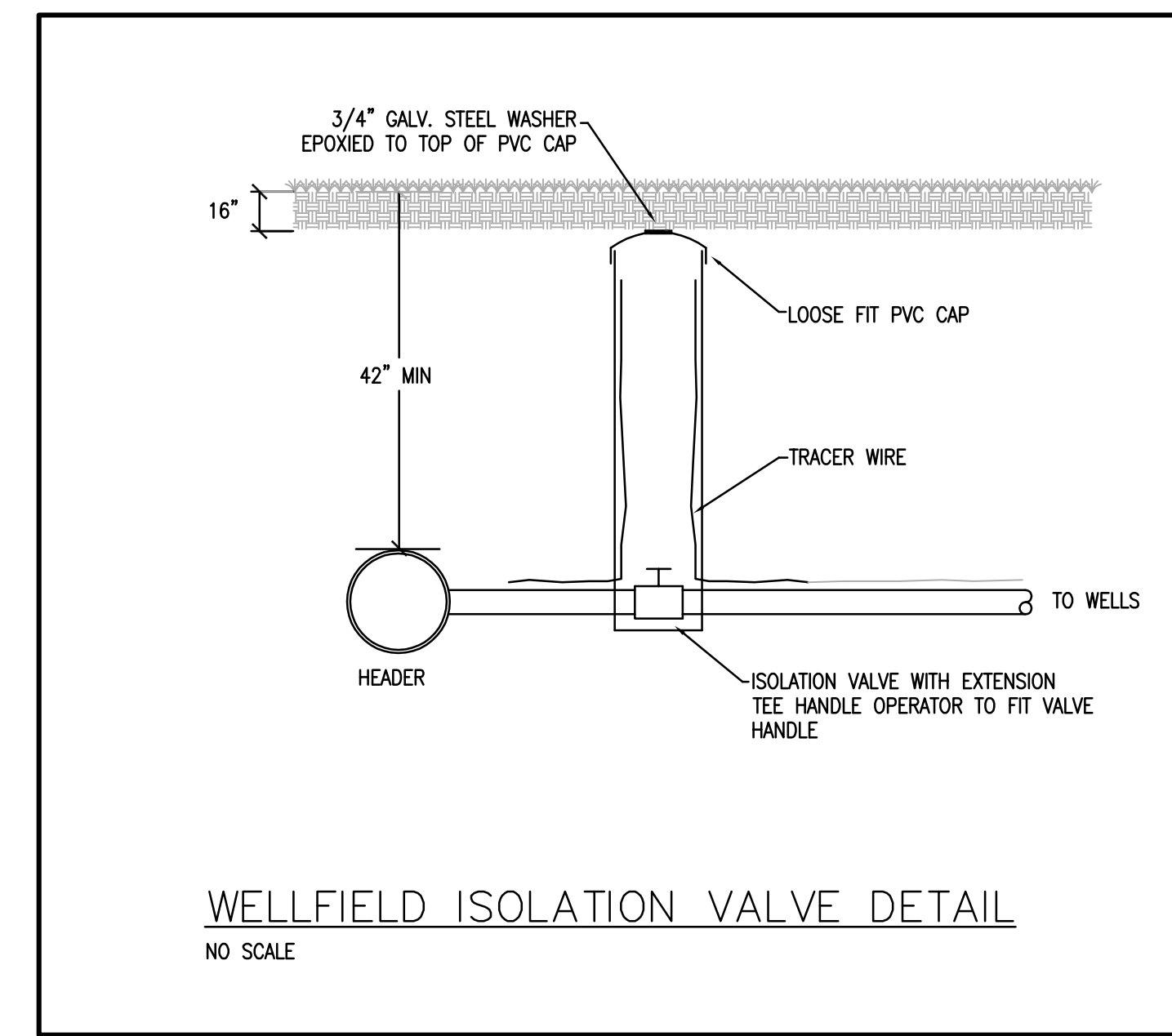
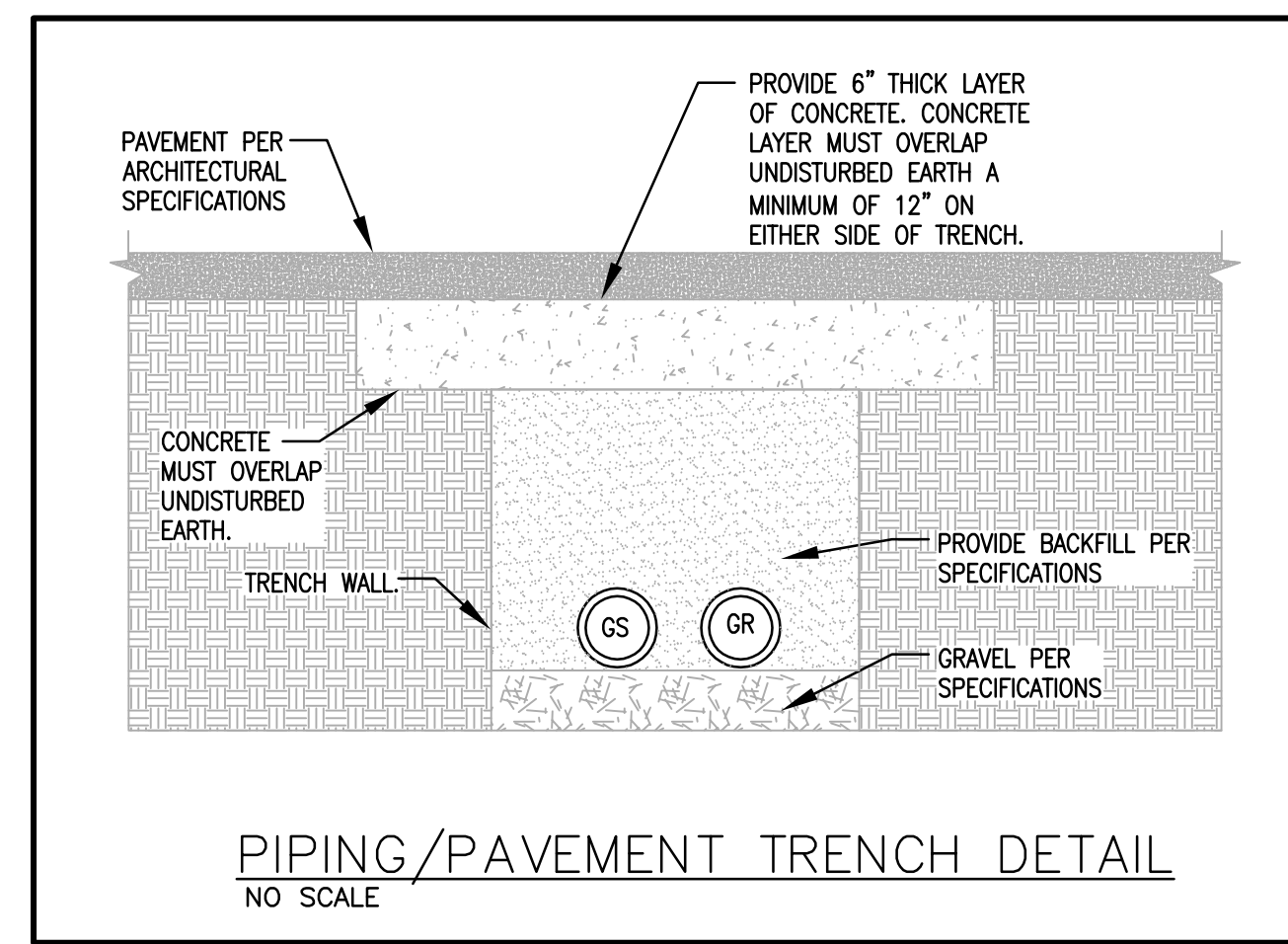
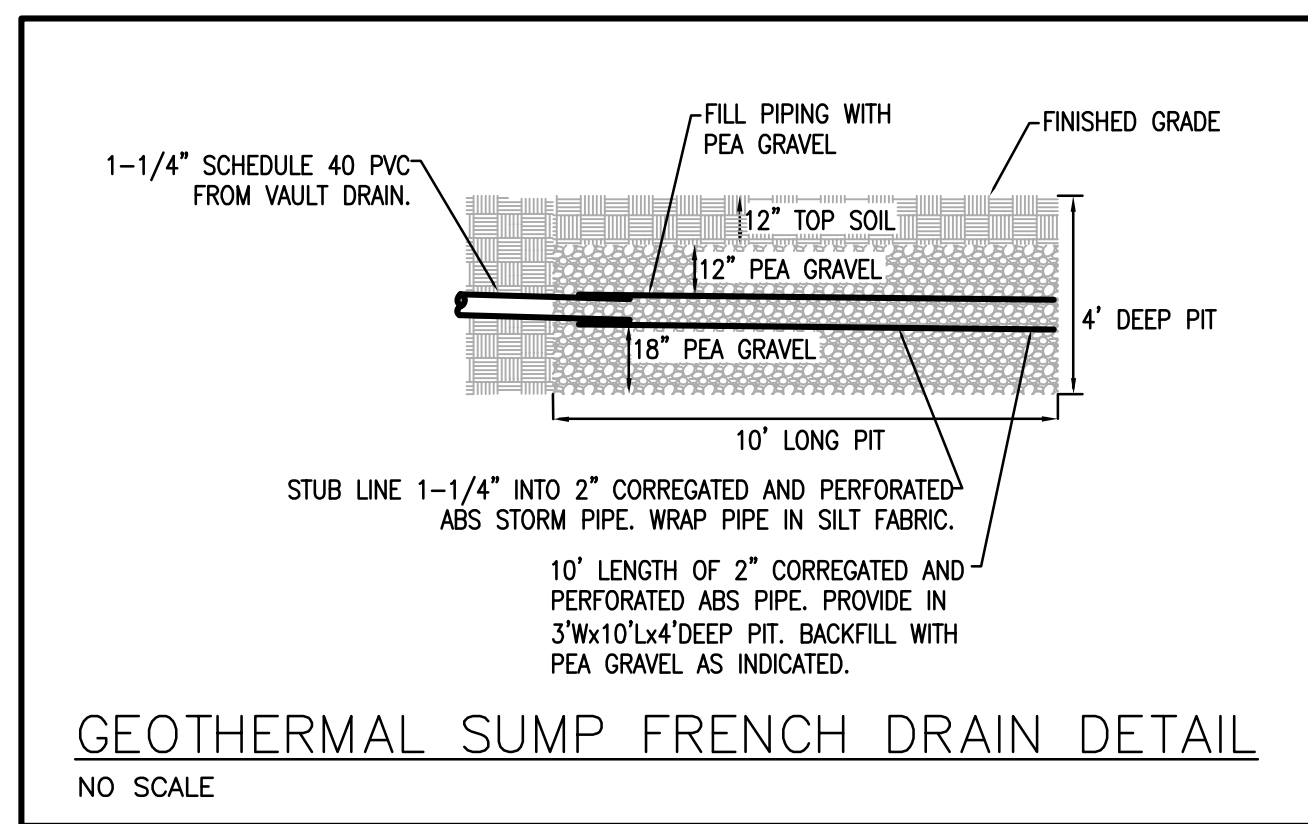
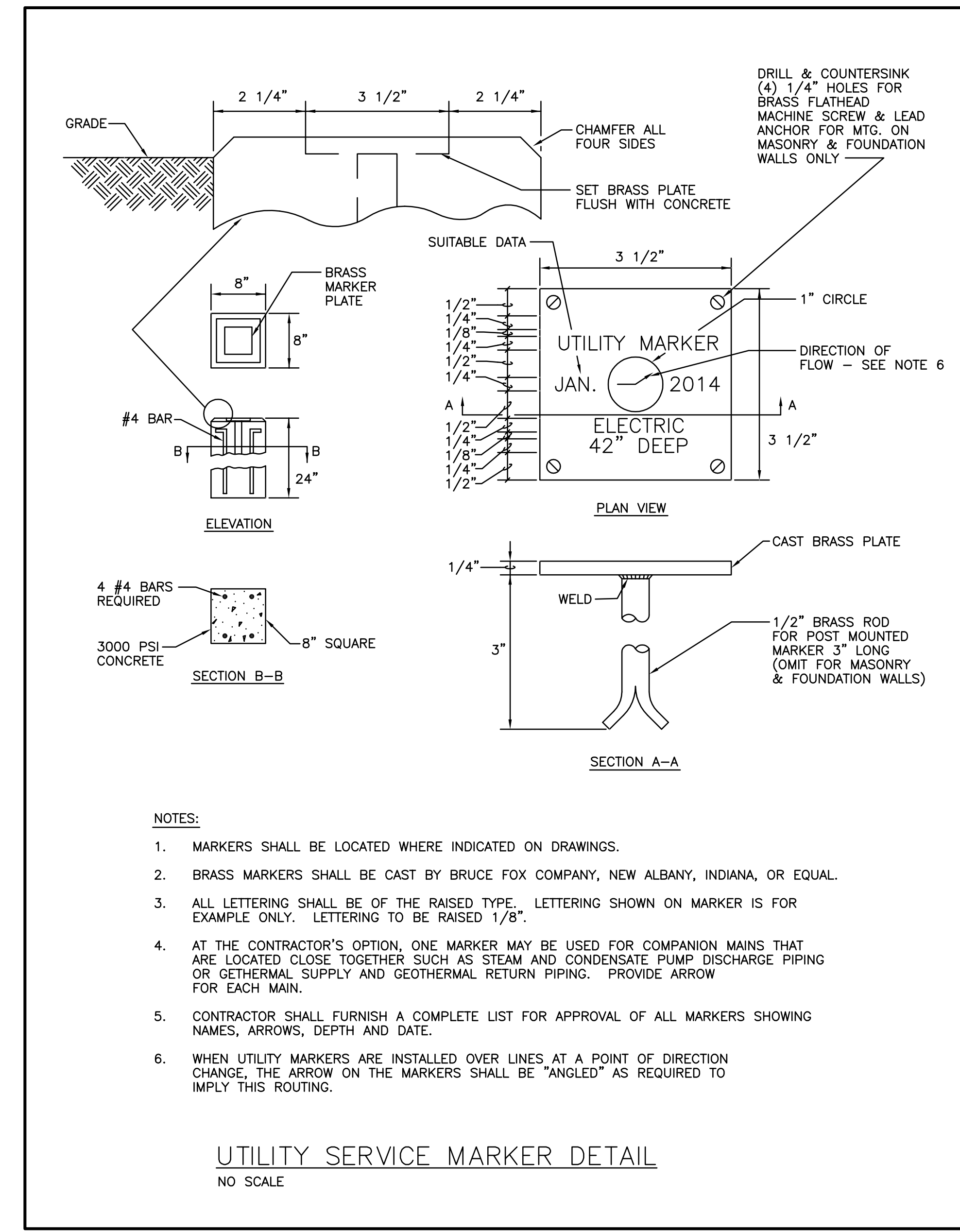
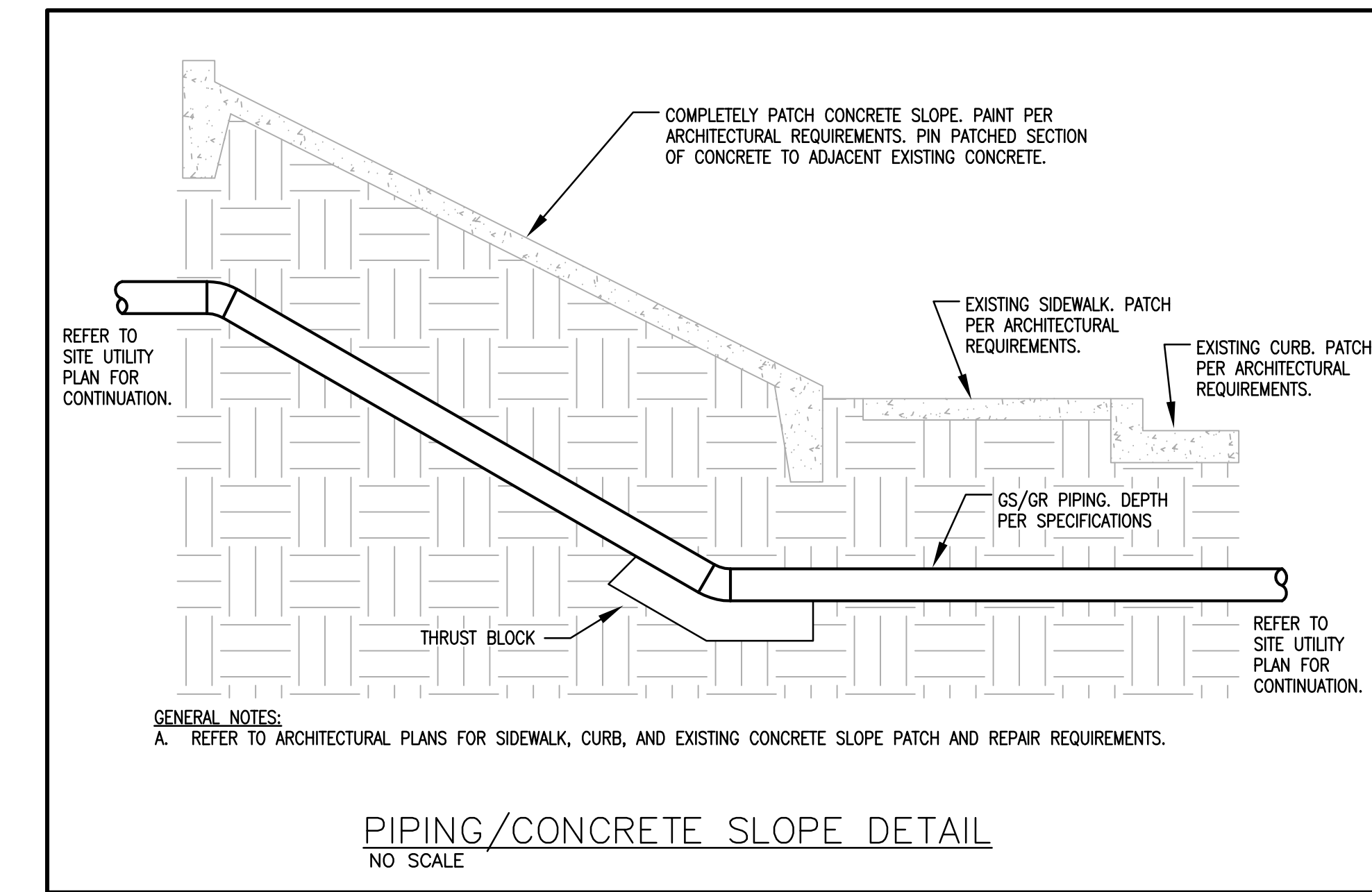
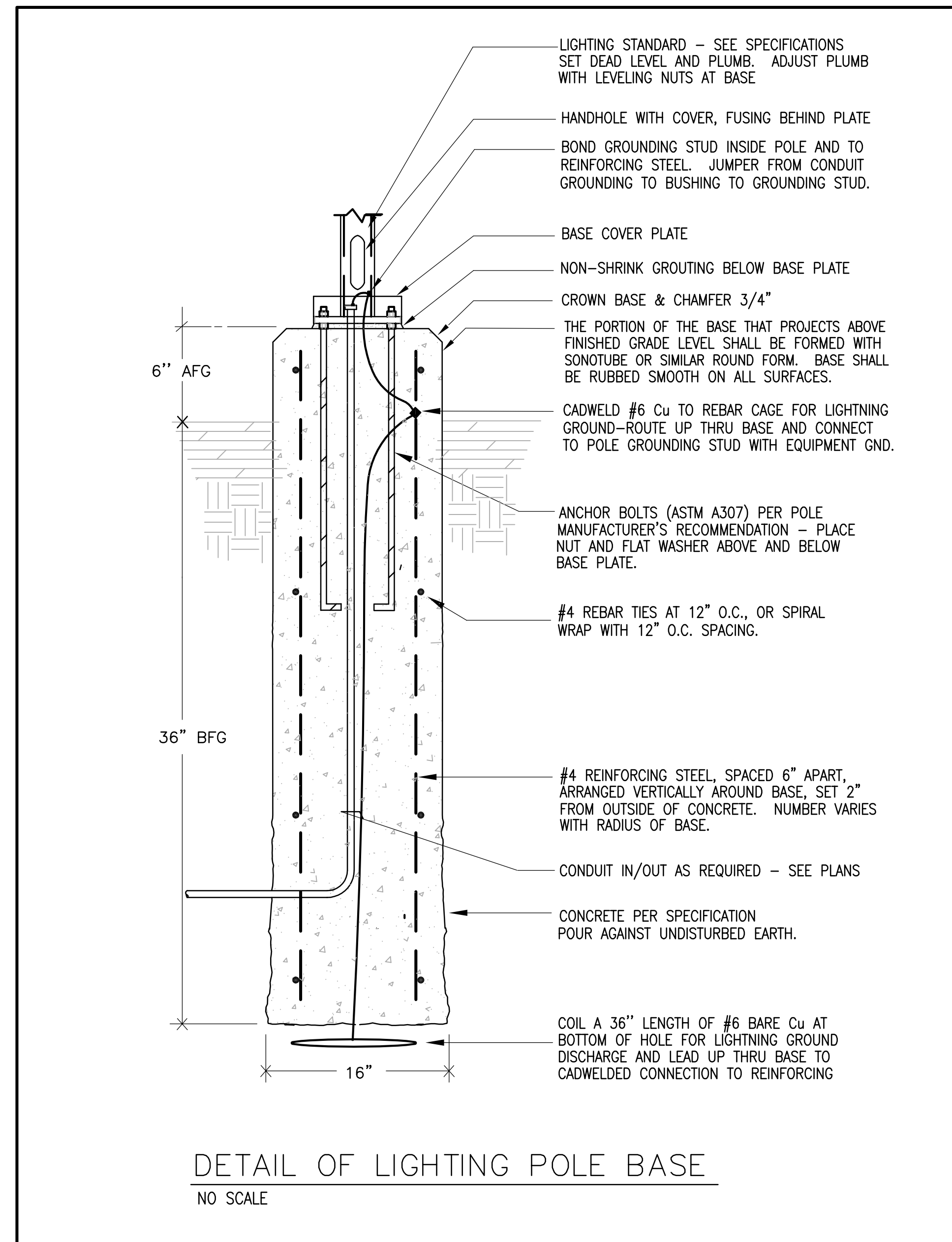
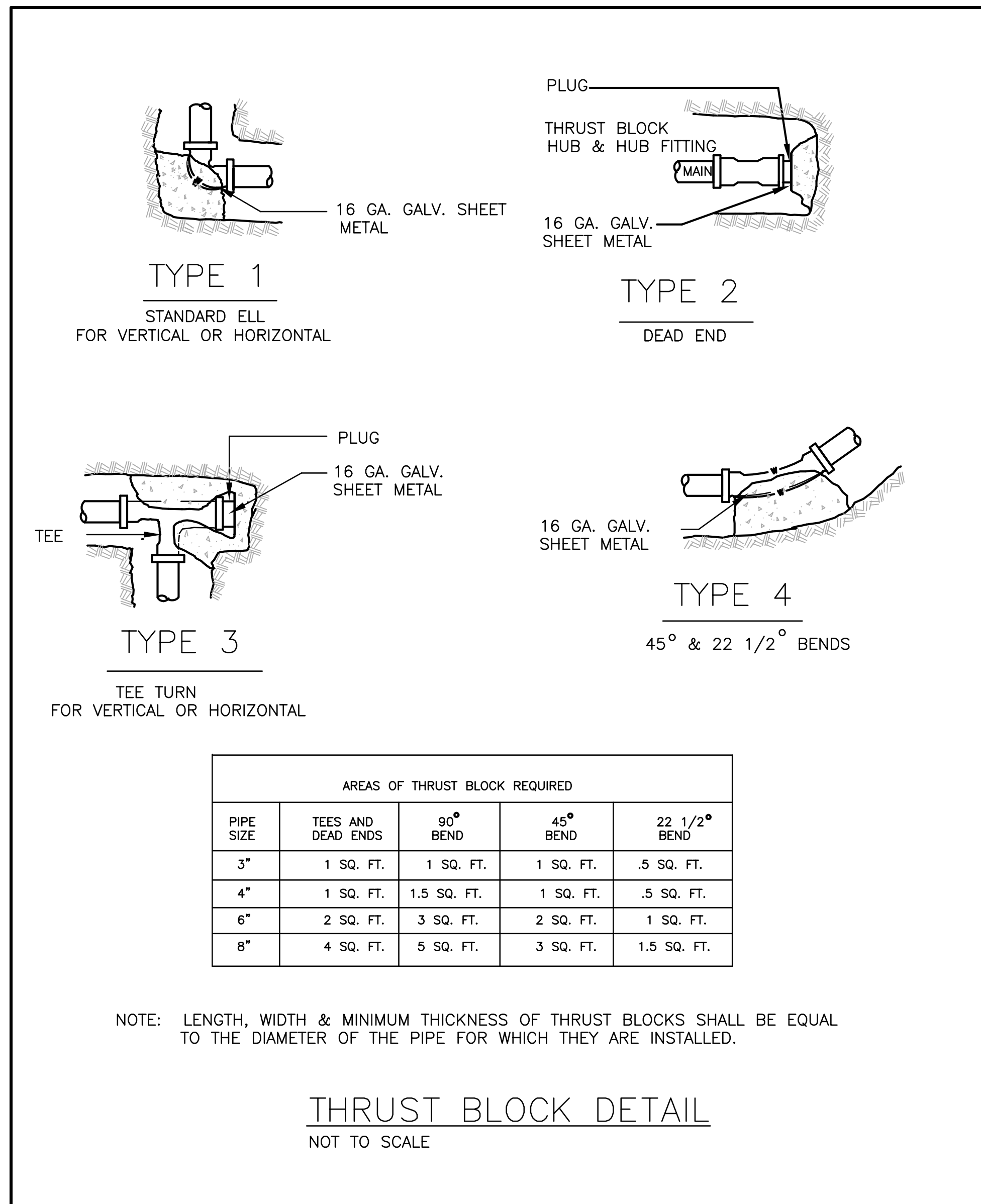
BEFORE YOU DIG
 THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONTACT "BUD (BEFORE YOU DIG)" AT 1-800-752-6007 TO OBTAIN UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY CONTRACTOR OR SUBCONTRACTOR PERFORMING ANY TYPE OF EXCAVATION ON THIS PROJECT SHALL CALL "BUD" TO OBTAIN AN AUTHORIZATION NUMBER.

- TAGGED NOTES:**
1. GEOTHERMAL WELL FIELD, 58 WELLS, 20 FT ON CENTER, 300 FEET DEEP. REFER TO GEOTHERMAL WELLFIELD PIPING SCHEMATIC, SHEET M6.2.
 2. GEOTHERMAL VAULT. REFER TO GEOTHERMAL VAULT SCHEMATIC, SHEET M6.2.
 3. PROVIDE CAPPED PIPING FROM VAULT FOR FUTURE CONNECTION.
 4. DEMOLISH EXISTING CHILLER, PAD AND FENCE ENCLOSURE. CAP PIPING BELOW GRADE. REGRADE WITH TOPSOIL AND SEED.
 5. REFER TO BASEMENT MECHANICAL DEMOLITION PLAN FOR CONTINUATION, SHEET M2.0.
 6. REFER TO MECHANICAL NEW WORK BASEMENT PLAN FOR CONTINUATION, SHEET M3.0.
 7. EXISTING TRANSFORMERS TO REMAIN.
 8. EXISTING WATER VAULT TO REMAIN.
 9. EXISTING WINDSTREAM TELEPHONE TO REMAIN.
 10. EXISTING STATE-OWNED FIBER AND COPPER TO REMAIN.
 11. EXISTING ELECTRICAL SERVICE CONDUIT TO REMAIN. REMOVE AND REPLACE SERVICE CABLE PER RISER DIAGRAM.
 12. EXISTING SPRAGUE GENERATOR, PROVIDE NEW FEEDER TO CONFERENCE BUILDING AND REVISE BREAKER PER RISER DIAGRAM.
 13. REMOVE FEEDER FOR CHILLER. REUSE CONDUIT FOR GENERATOR CIRCUIT.
 14. ALL TRENCHES, PIPING, AND WELLS SHALL BE KEPT OUT OF THE DRIP LINE OF ANY TREES. WELLFIELD APPROXIMATELY 245 FT BY 125 FT. PROVIDE ISOLATION VALVE PER DETAIL FOR EACH VERTICAL WELL. REFER TO WELLFIELD ISOLATION VALVE DETAIL, SHEET U1.1.
 15. REFER TO PLUMBING DEMOLITION BASEMENT FLOOR PLAN FOR CONTINUATION OF PIPING, SHEET P2.0.
 16. PROVIDE 3'X3' PRECAST HANDHOLE AS NECESSARY FOR WIRE INSTALLATION.
 17. EXISTING TO EACH 4" COMMUNICATION CONDUIT TO REMAIN. REMOVE AND REPLACE CABLE PER SYSTEMS PLANS AND RISER.
 18. PROVIDE CONCRETE OVERLAP AS INDICATED UNDER PAVED AREA. REFER TO PIPING/PAVEMENT TRENCH DETAIL, SHEET U1.1. REFER TO ARCHITECTURAL SPECIFICATIONS FOR ASPHALT PATCHING.
 19. GEOTHERMAL TEST WELL WITH PIPE AND GROUT INSTALLED. CONTRACTOR MAY CONNECT TO THESE WELLS.
 20. REFER TO PIPING/CONCRETE SLOPE DETAIL, SHEET U1.1.
 21. PROVIDE RECEPTACLE IN PIT FOR SUMP PUMP.
 22. PATCH PATIO COMPLETELY. REFER TO ARCHITECTURAL PLANS FOR PATCH AND REPAIR REQUIREMENTS OF EXISTING BRICK PATIO.
 23. 1-1/4" GEOTHERMAL VAULT SUMP DISCHARGE PIPING. SLOPE TO FRENCH DRAIN PER GEOTHERMAL SUMP FRENCH DRAIN DETAIL, SHEET U1.1. LOCATE FRENCH DRAIN IN PLACE OF DEMOLISHED CHILLER.
 24. REFER TO PLUMBING NEW WORK - BASEMENT FLOOR PLAN, SHEET P3.0, FOR CONTINUATION.
 25. PROVIDE UTILITY MARKERS AT ALL ROAD CROSSINGS AND CHANGES IN DIRECTION OF UNDERGROUND UTILITIES. REFER TO DETAIL.
 26. REMOVE EXISTING LIGHT FIXTURE AND INSTALL NEW FIXTURE ON EXISTING BASE. REUSE EXISTING CIRCUIT. FIELD VERIFY ANCHOR BOLT SPACING.
 27. THOROUGHLY CLEAN EXISTING SANITARY PIPING FROM BUILDING TO FIRST MANHOLE AS INDICATED BY NOTE.

SITE UTILITIES LEGEND			
	GAS PIPING		WATER LINE
	SANITARY PIPING		FIRE PROTECTION LINE
	GEOTHERMAL SUPPLY/RETURN		STORM SEWER
	CHILLED WATER SUPPLY/RETURN		PUMPED DRAIN PIPING
	NOT TO SCALE		EXISTING PIPING
	CONNECT TO EXISTING		THRUST BLOCK
	UTILITY MARKER		

REVISIONS 1 2 3 4 5 6 7 8 9		DATE 	COUNCIL OF STATE GOVERNMENTS - HEADQUARTERS BUILDING 2760 RESEARCH PARK DRIVE LEXINGTON, KY 40511 RECORD DATE NOV. 2013 DRAWN BY CMW CHECKED BY CMR A & E FILE NO 1302.00 CSG13 NOV. 2013	SITE UTILITIES PLAN COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DIVISION OF ENGINEERING & CONTRACT ADMINISTRATION DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES FRANKFORT, KENTUCKY Omni ARCHITECTS 212 North Upper Street Lexington, Kentucky 40507-0001 p 505.252.6664 f 505.253.2398 www.omniarchitects.com	DRAWING NO U-10 REVIEWED DNY, OF ENGR. ENGR. FILE NO 785-CBR-R01-100
		AGENCY AUTHORIZED AGENT _____ DATE _____ DIVISION OF ENGINEERING _____ DATE _____ APPROVED FOR PROGRAM CONCEPT ONLY APPROVED FOR PROGRAM CONCEPT ONLY			

FILENAME: P:\ARCH\2013\CSG\U-10.DWG
 PLOT BY: [Name]
 DATE: 11/13/13 10:59 AM



DATE: 11/15/2013 10:58:00 AM
DRAWN BY: [Signature]
CHECKED BY: [Signature]

REVISIONS	DATE	COUNCIL OF STATE GOVERNMENTS - HEADQUARTERS BUILDING	
1		2760 RESEARCH PARK DRIVE LEXINGTON, KY 40511	
2		SITE UTILITIES - DETAILS	
3		RECORD DATE	DRAWING NO.
4		NOV. 2013	U-1.1
5		DRAWN BY	COMMONWEALTH OF KENTUCKY
6		MCW	FINANCE AND ADMINISTRATION CABINET
7		CHECKED BY	DIVISION OF ENGINEERING & CONTRACT ADMINISTRATION
8		CMR	DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES
9		A & E FILE NO	FRANKFORT, KENTUCKY
		1302.00	
		NOV. 2013	
		AGENCY	REVIEWED
		AUTHORIZED AGENT	DATE
		DIVISION OF ENGINEERING	APPROVED FOR PROGRAM CONCEPT ONLY
			DATE

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