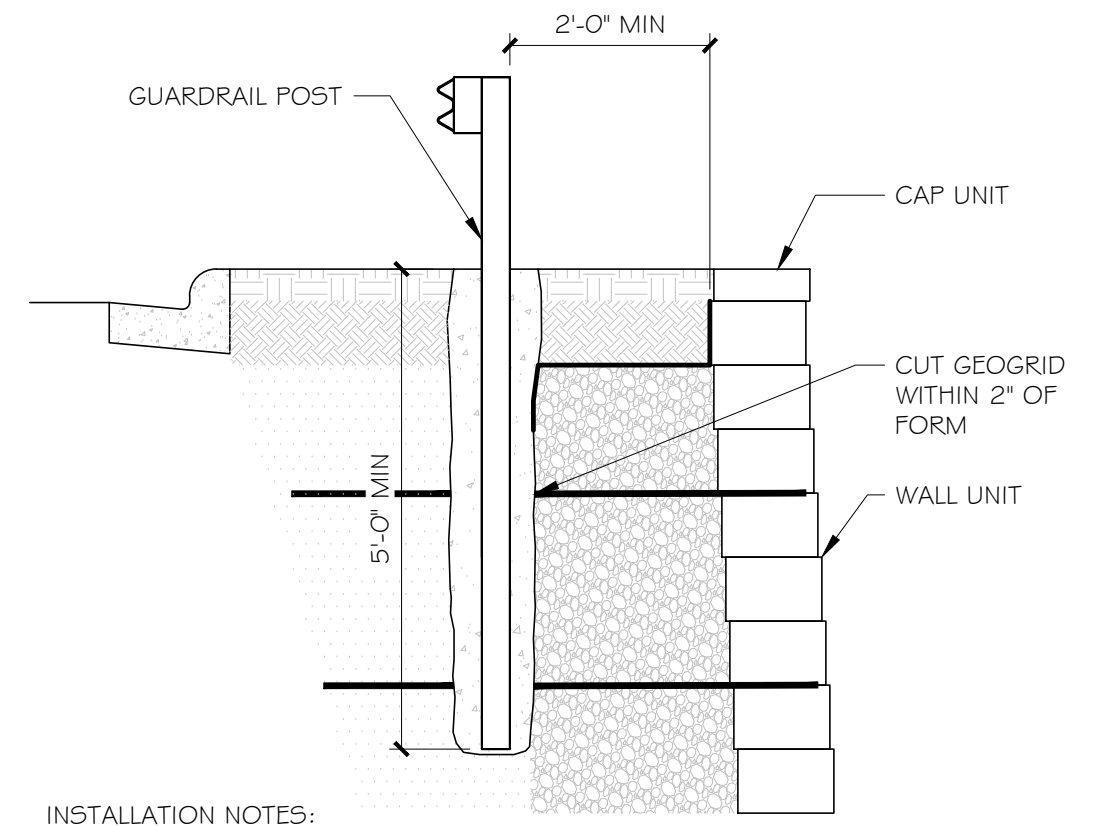


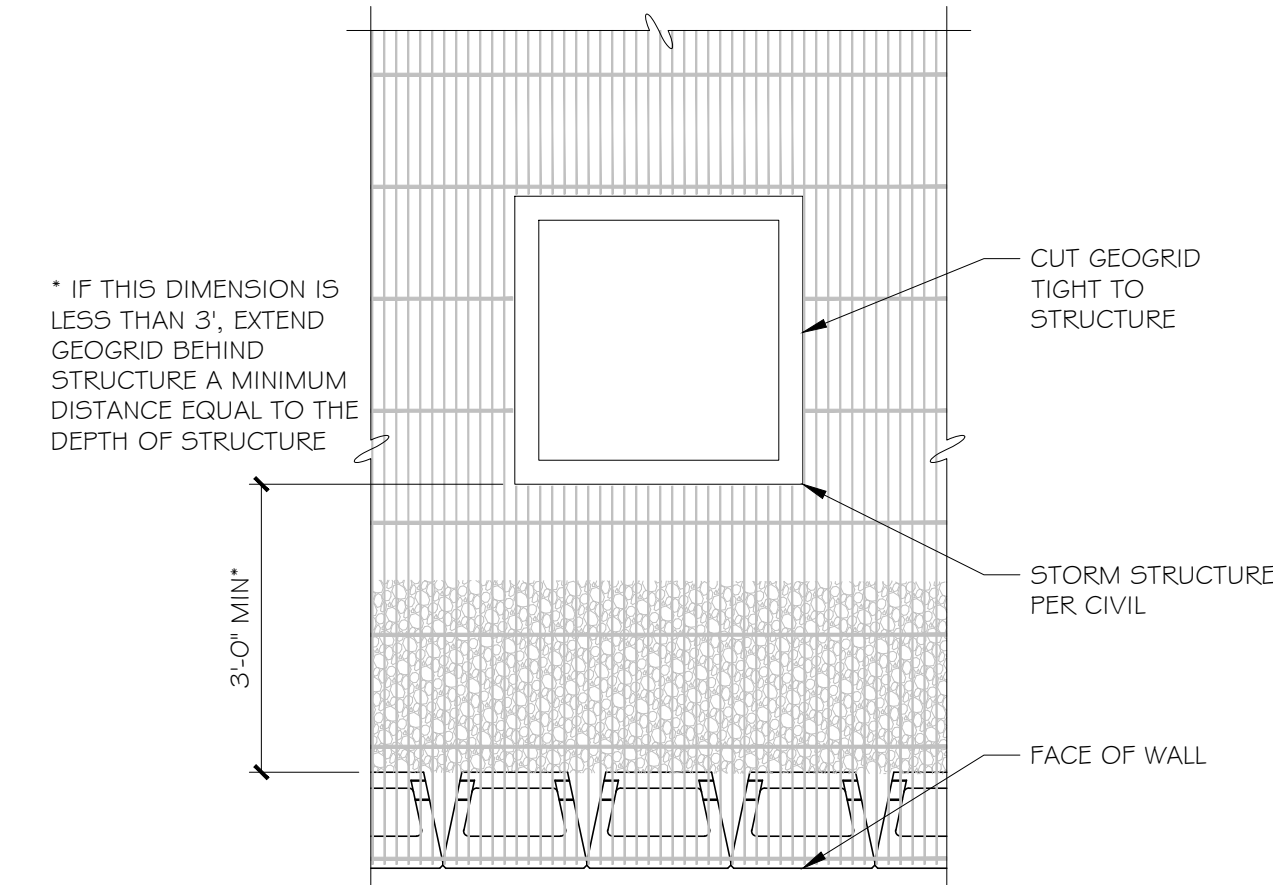
HEADWALL SHALL BE CONSTRUCTED WITH 3,000 PSI CONCRETE

1
D2 NTS
TYPICAL CONCRETE HEADWALL

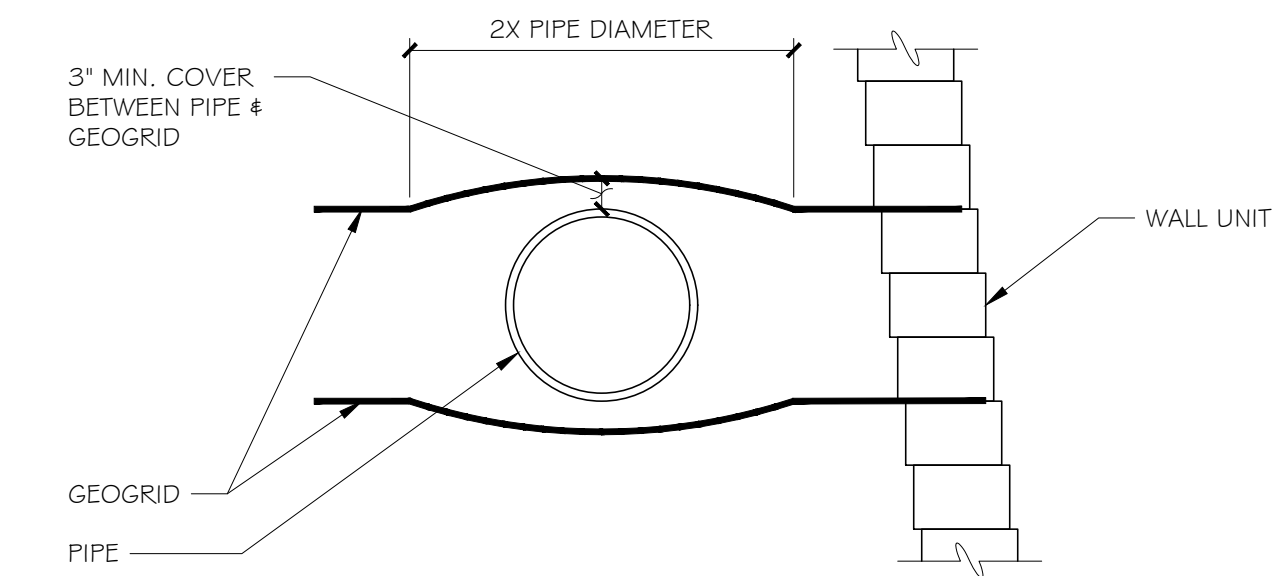


INSTALLATION NOTES:
1. POST OR FORM TO BE SET DURING WALL ERECTION. IT IS ACCEPTABLE TO AUGER HOLES FOR POST PROVIDED THE LEADING EDGE OF THE POST IS NO CLOSER THAN 3' TO THE FACE OF WALL AS SHOWN ABOVE.
2. METAL BEAM POSTS CAN BE DRIVEN AFTER COMPLETION OF THE WALL.

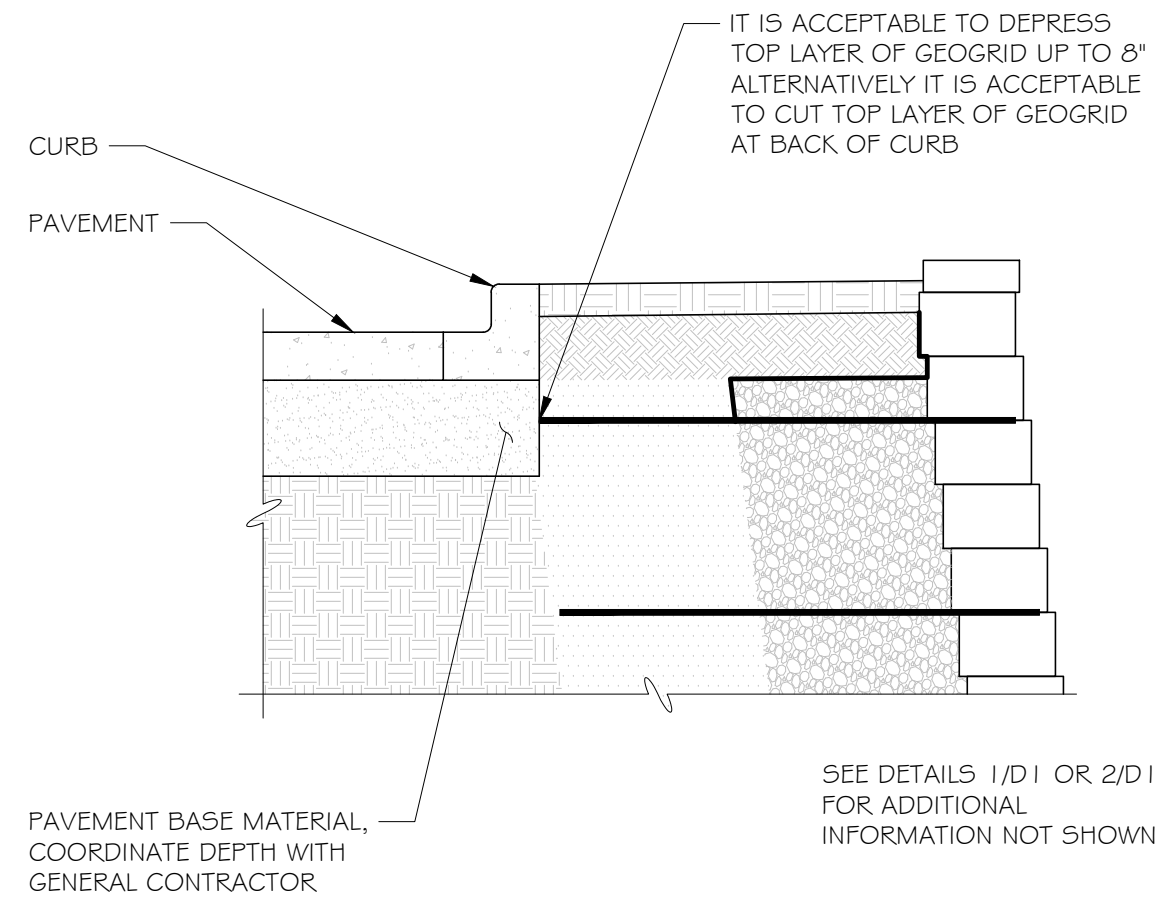
2
D2 NTS
TYP TRAFFIC BARRIER AT WALL



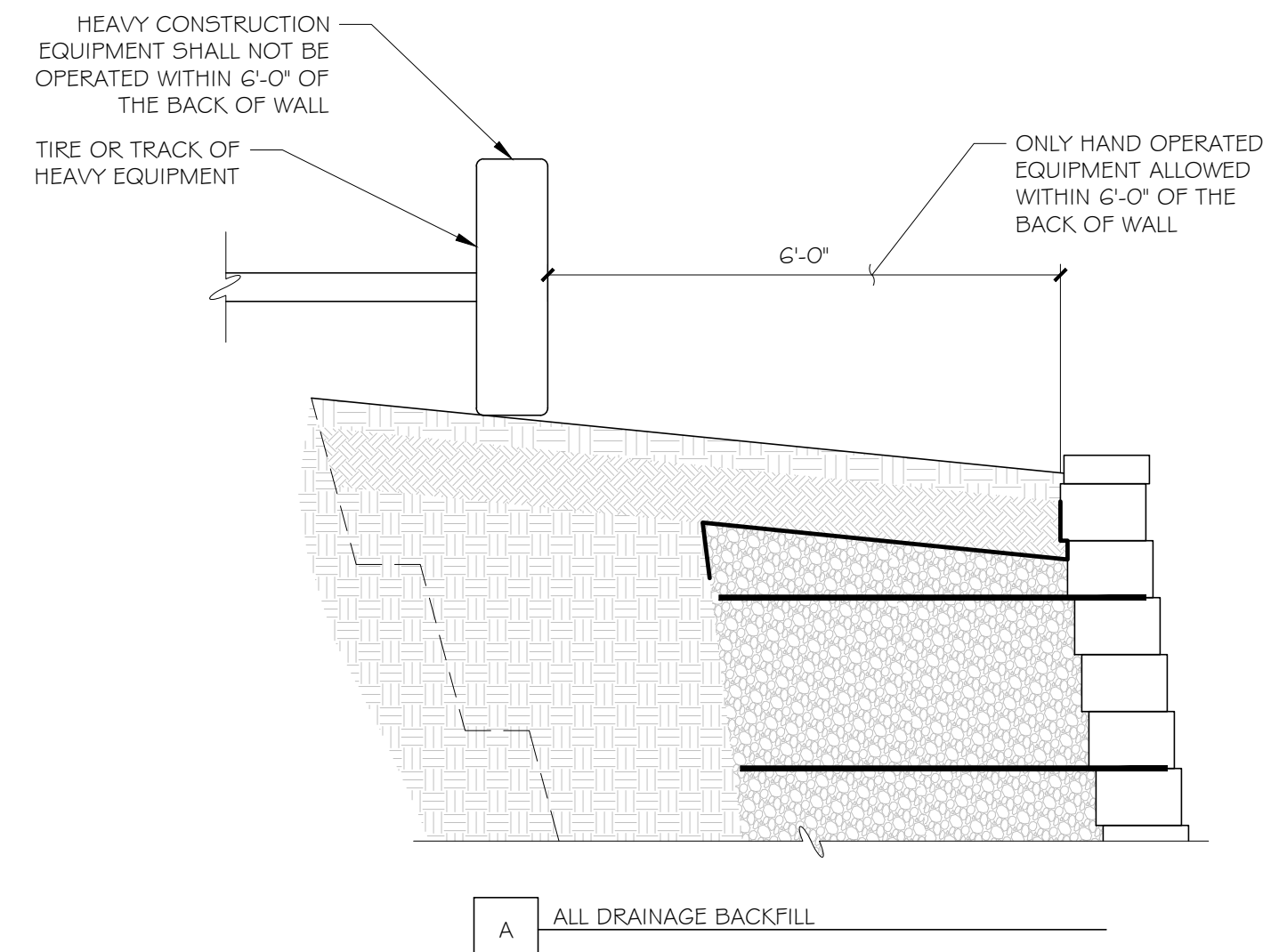
3
D2 NTS
TYPICAL SECTION - AT STRUCTURE



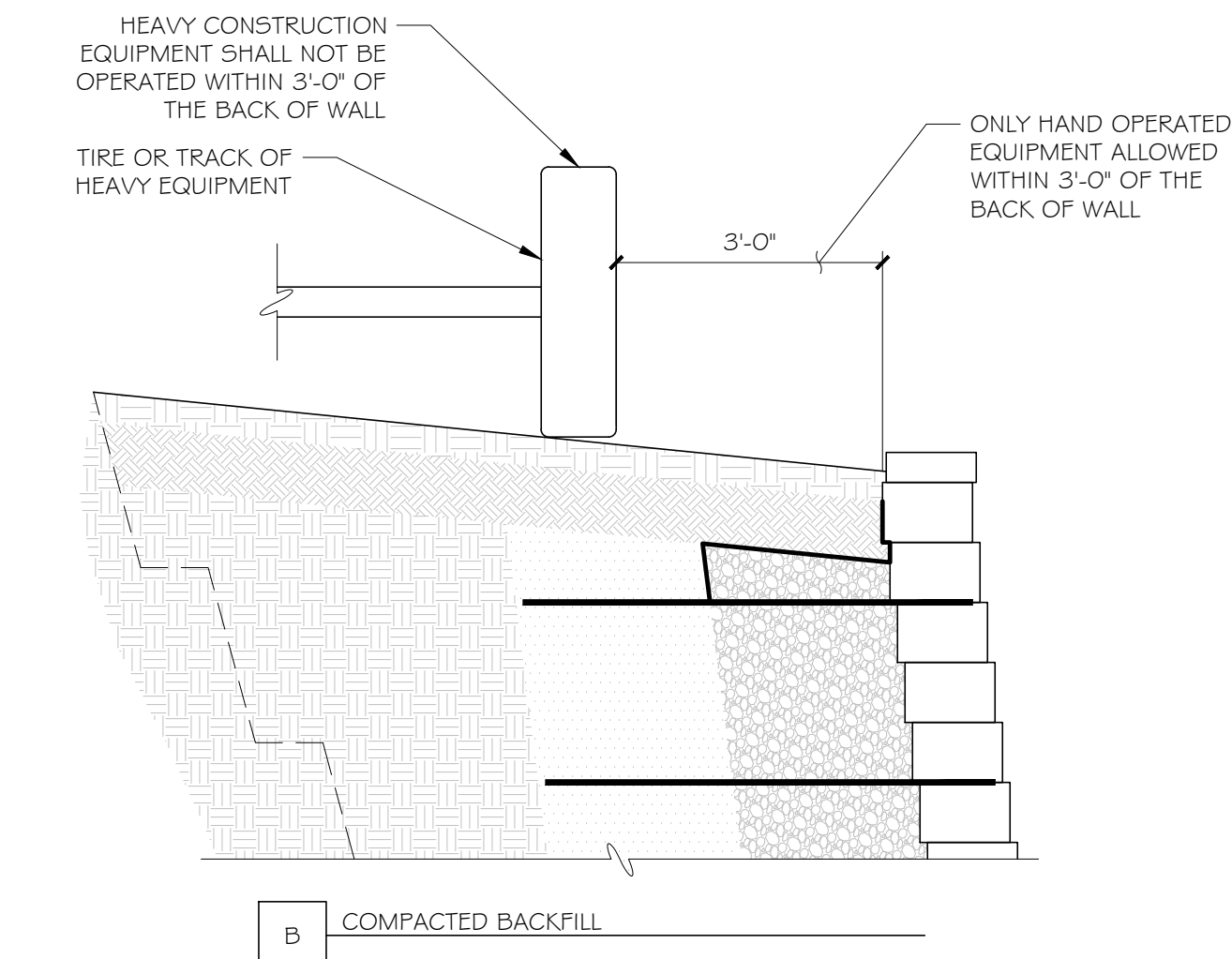
4
D2 NTS
TYPICAL SECTION - AT PIPE



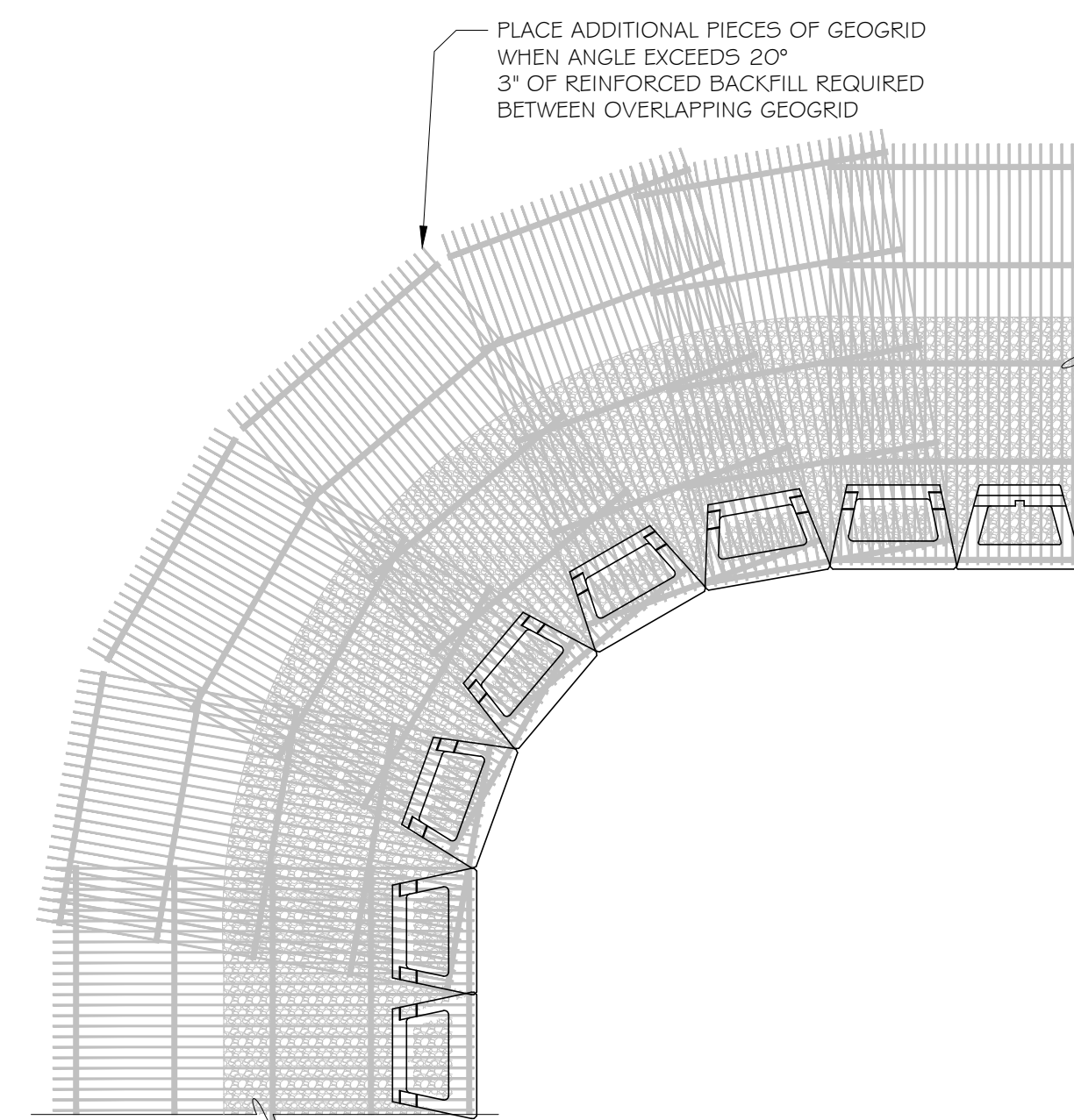
5
D2 NTS
TYPICAL CURB AT TOP OF WALL



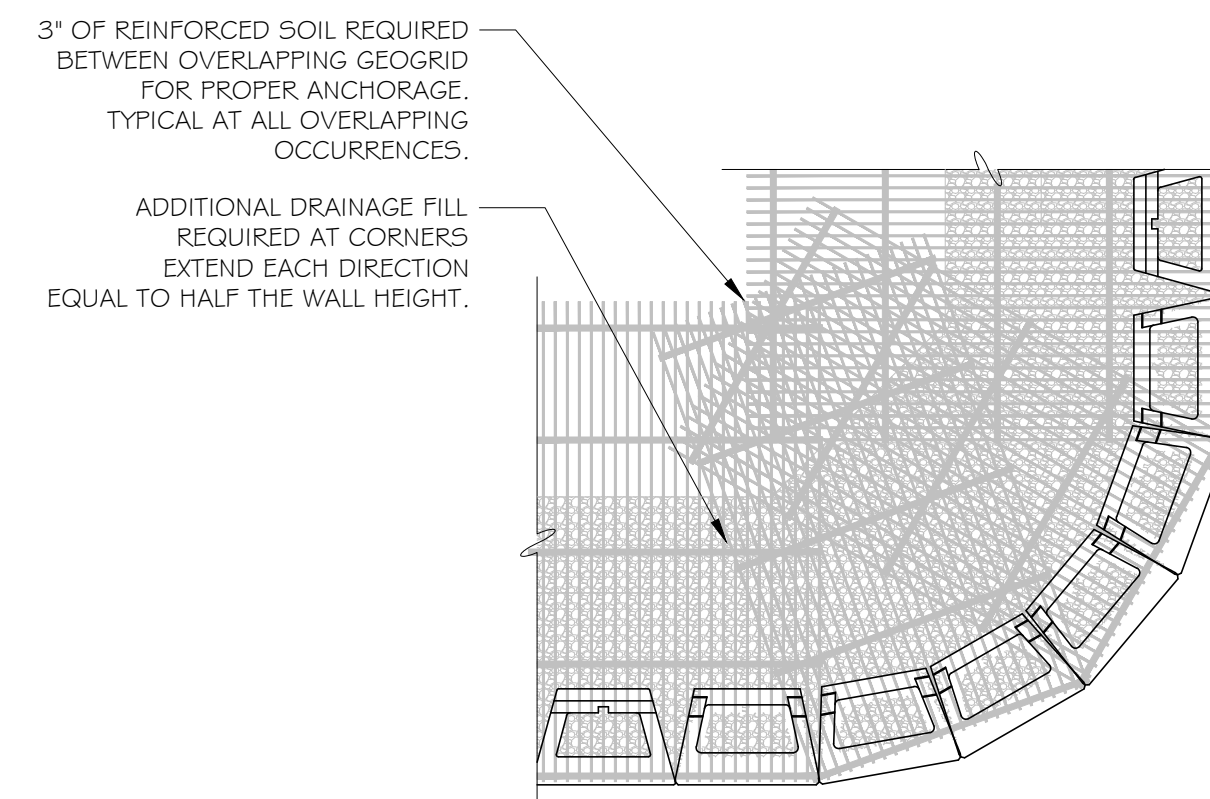
6
D2 NTS
HEAVY EQUIPMENT AT TOP OF WALL



7
D2 NTS
TYP LIGHT POLE FOUNDATION AT WALL



8
D2 NTS
TYPICAL CONCAVE CORNER DETAIL



9
D2 NTS
FOUNDATION IMPROVEMENT DETAIL

STRUCTURAL DESIGN HEREIN REPRESENTS A FINISHED STRUCTURE. THE GENERAL CONTRACTOR/OWNER SHALL PROVIDE ALL INTERIM BRACING, SHORING, INTERIM DRAINAGE PROVISIONS, DRAINAGE DIVERSION AND EROSION PROTECTION REQUIRED UNTIL FINAL CAPPING, PAVING, CURBING AND COMPLETION OF FINAL STORM DRAIN SYSTEM IS COMPLETE.

REV	DATE	DESCRIPTION

ROSCH ENGINEERING
18390 WINGS CORPORATE DRIVE
CHESTERFIELD, MO 63005
PHONE: 636-519-7770
FAX: 636-532-7773

MO CERTIFICATE OF AUTHORITY #E-20120396G3

PLANET FITNESS
O'FALLON, MO
RETAINING WALL
DETAILS

DESIGNED: BCS
DRAWN: JTM
DESIGN ENGINEER: JWH
REVIEWED: BCS
DATE: 7-12-21
JOB NO.: 21-0530
SHEET: D2

7-12-21