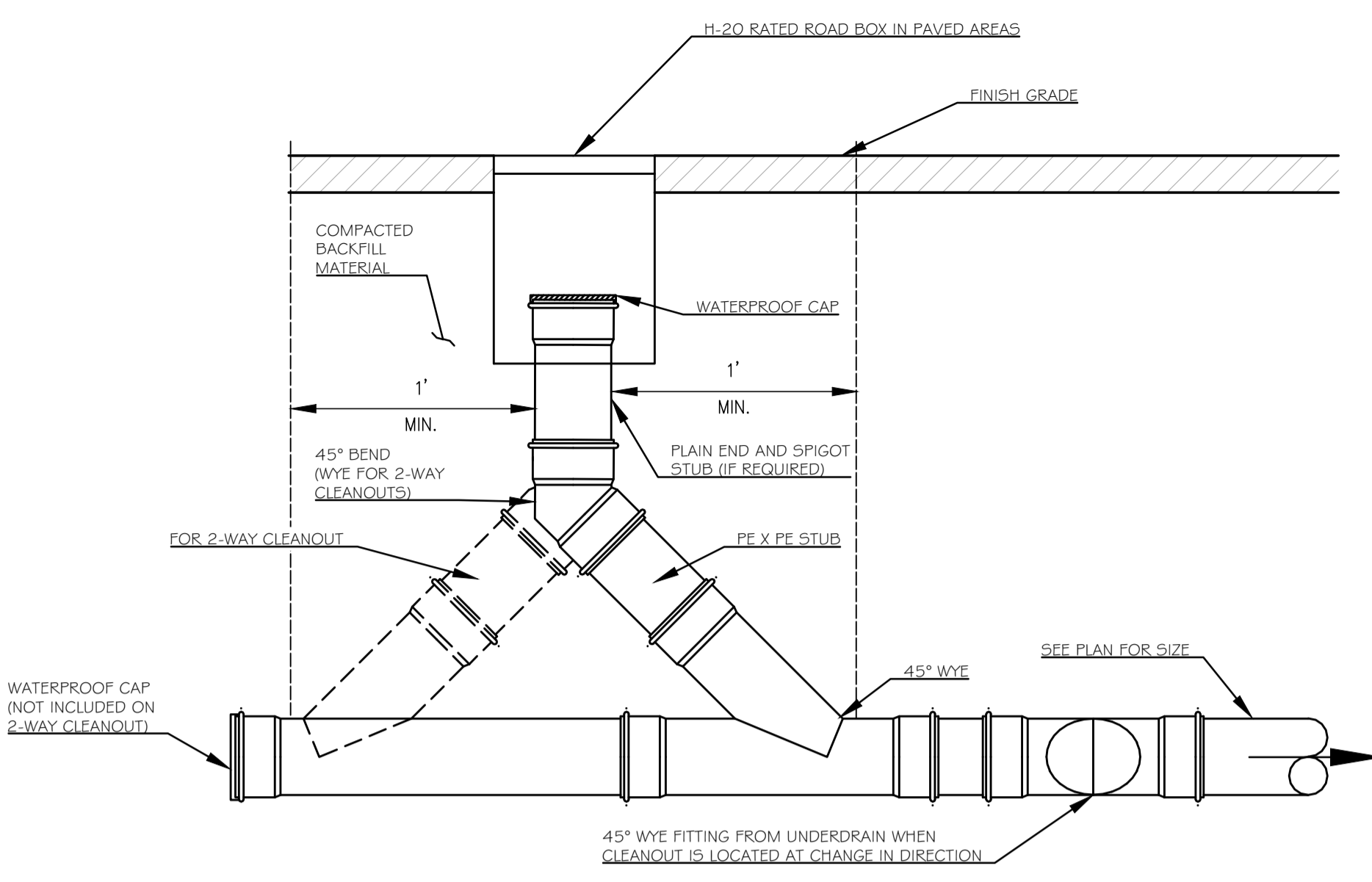


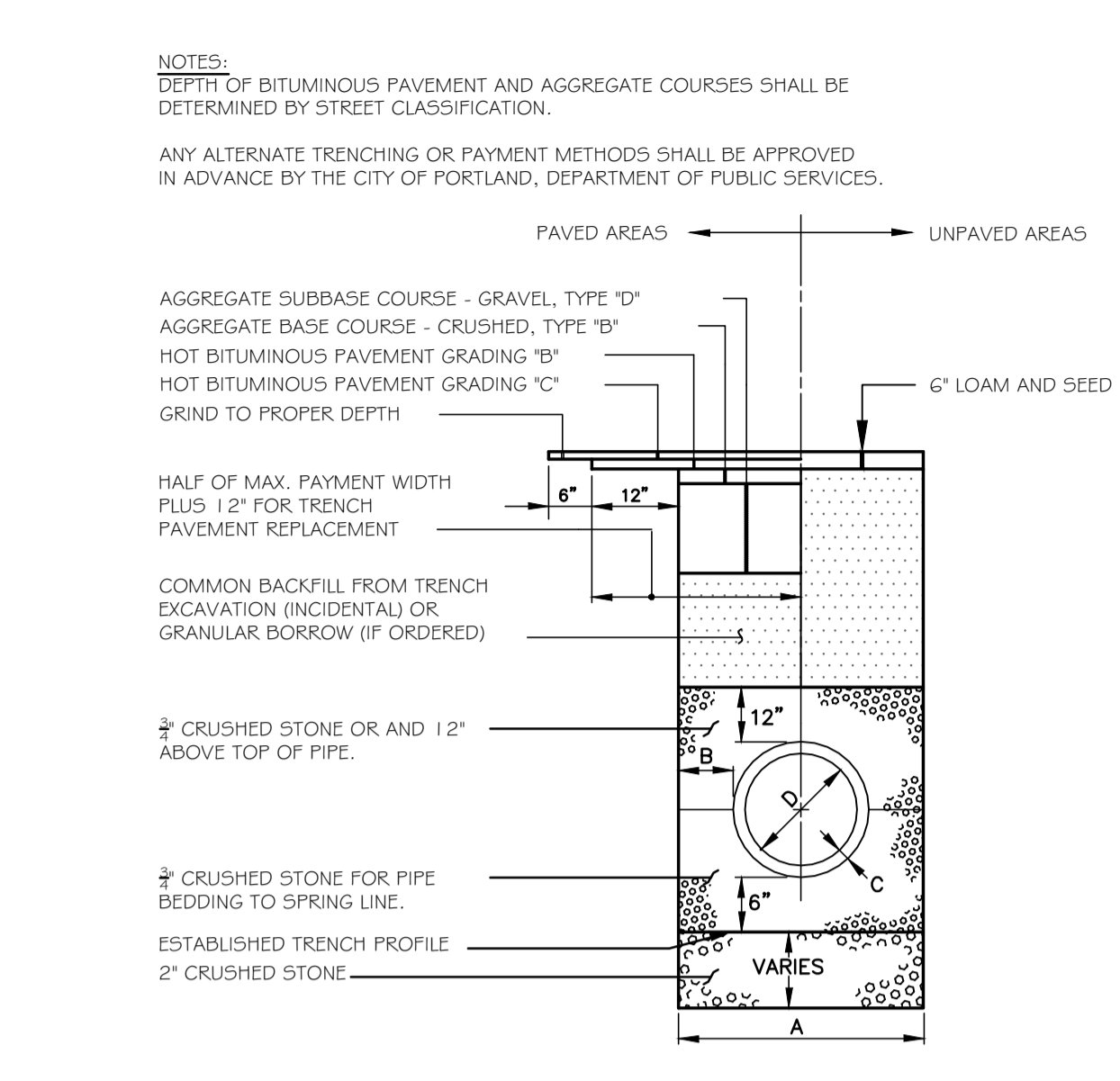
**NOTES:**  
 1. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.  
 2. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.  
 3. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.  
 4. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.

1 VALVE AND VALVE BOX INSTALLATION DETAIL  
 C402 NOT TO SCALE



**NOTES:**  
 1. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.  
 2. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.  
 3. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.  
 4. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.

2 SEWER/STORMDRAIN CLEANOUT  
 C402 NOT TO SCALE



**NOTES:**  
 DEPTH OF BITUMINOUS PAVEMENT AND AGGREGATE COURSES SHALL BE DETERMINED BY STREET CLASSIFICATION.  
 ANY ALTERNATE TRENCHING OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.

PAVED AREAS UNPAVED AREAS

AGGREGATE SUBBASE COURSE - GRAVEL, TYPE "D"  
 AGGREGATE BASE COURSE - CRUSHED, TYPE "B"  
 HOT BITUMINOUS PAVEMENT GRADING "B"  
 HOT BITUMINOUS PAVEMENT GRADING "C"  
 GRIND TO PROPER DEPTH

HALF OF MAX. PAYMENT WIDTH PLUS 12" FOR TRENCH PAVEMENT REPLACEMENT

COMMON BACKFILL FROM TRENCH EXCAVATION (INCIDENTAL) OR GRANULAR BORROW (IF ORDERED)

1/2" CRUSHED STONE OR AND 12" ABOVE TOP OF PIPE.

1/2" CRUSHED STONE FOR PIPE BEDDING TO SPRING LINE.

ESTABLISHED TRENCH PROFILE  
 2" CRUSHED STONE

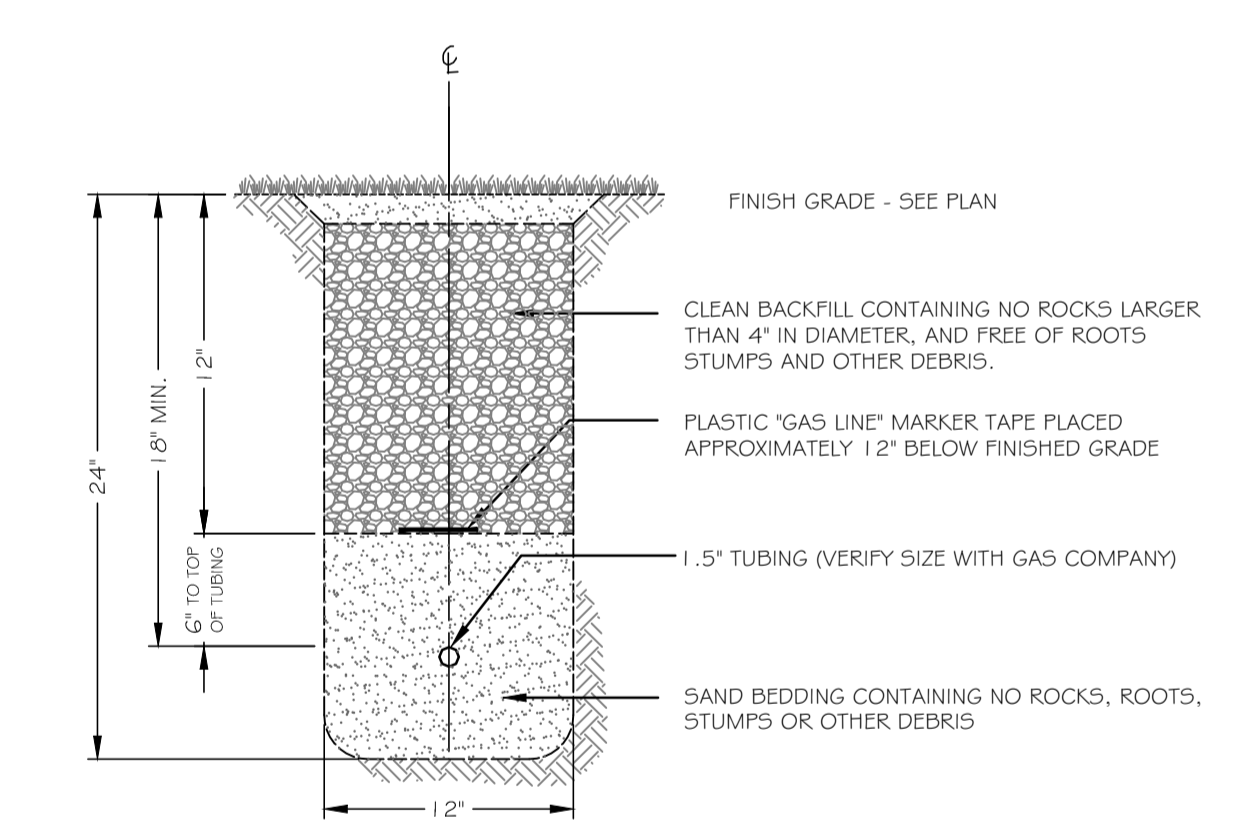
**NOTES:**

- ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY.
- IN PAVED AREAS, DEPTHS OF GRAVEL AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION.
- DIMENSION B SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AND COMPACTED UNDER THE HAUNCHES OF THE PIPE, BUT IN ALL CASES DIMENSION B SHALL BE AT LEAST 9".
- DIMENSION A IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY QUANTITIES UNDER GRANULAR BORROW, CRUSHED STONE, STRUCTURAL EARTH EXCAVATION, AND STRUCTURAL ROCK EXCAVATION. DIMENSION A SHALL BE BASED ON PIPE DIAMETER D, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER, D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
4	4.0
6	4.0
8	4.0
10	4.0
12	5.0
15	5.0
18	5.0
21	5.0
24	6.0
27	6.0
30	6.0
36	6.0
42	7.0
48	7.0

TYPICAL PIPE INSTALLATION - NOTES

3 TYPICAL PIPE TRENCH & ROAD REPAIR DETAIL  
 C402 NOT TO SCALE



FINISH GRADE - SEE PLAN

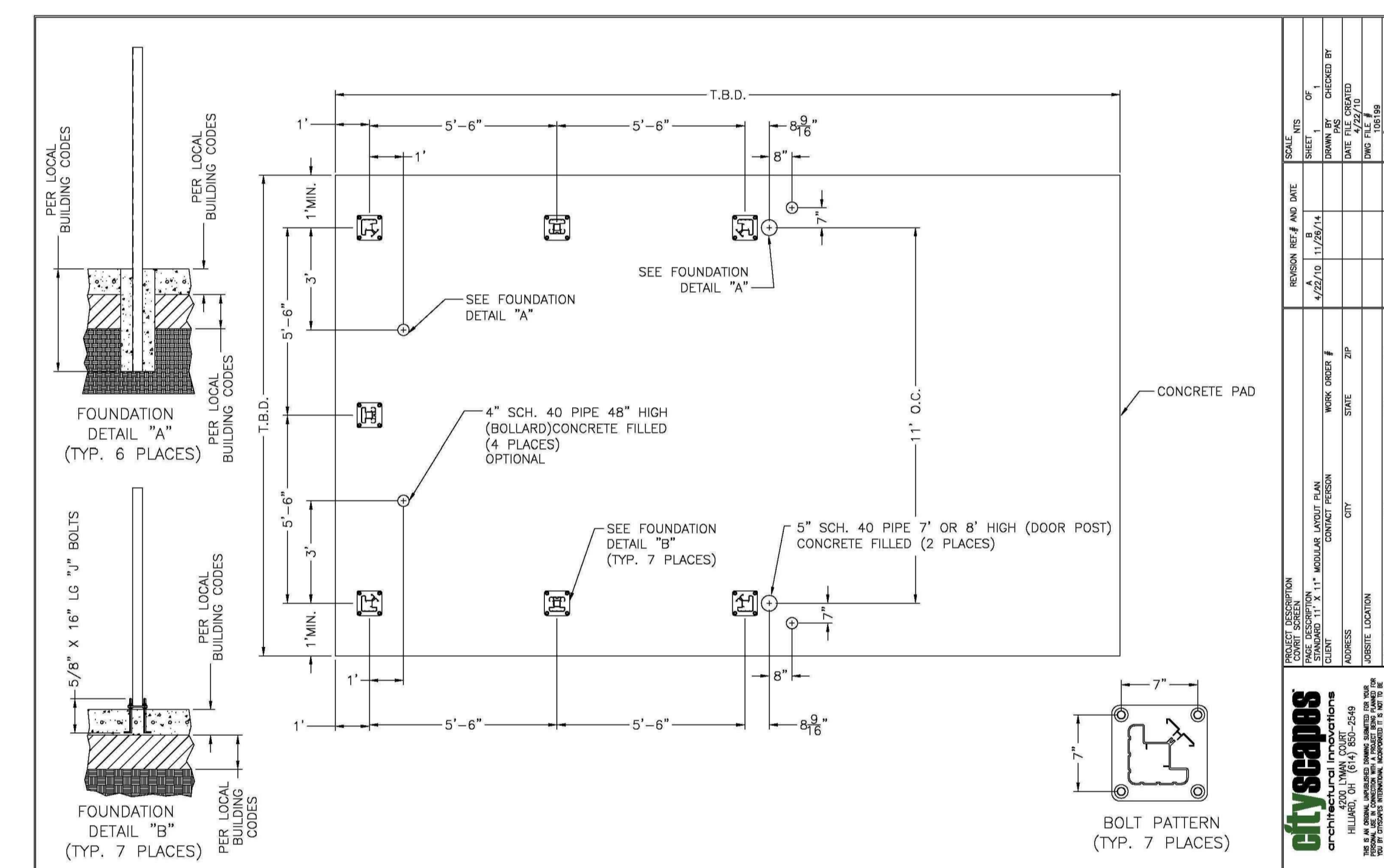
CLEAN BACKFILL CONTAINING NO ROCKS LARGER THAN 4" IN DIAMETER, AND FREE OF ROOTS, STUMPS AND OTHER DEBRIS.

PLASTIC "GAS LINE" MARKER TAPE PLACED APPROXIMATELY 12" BELOW FINISHED GRADE

1.5" TUBING (VERIFY SIZE WITH GAS COMPANY)

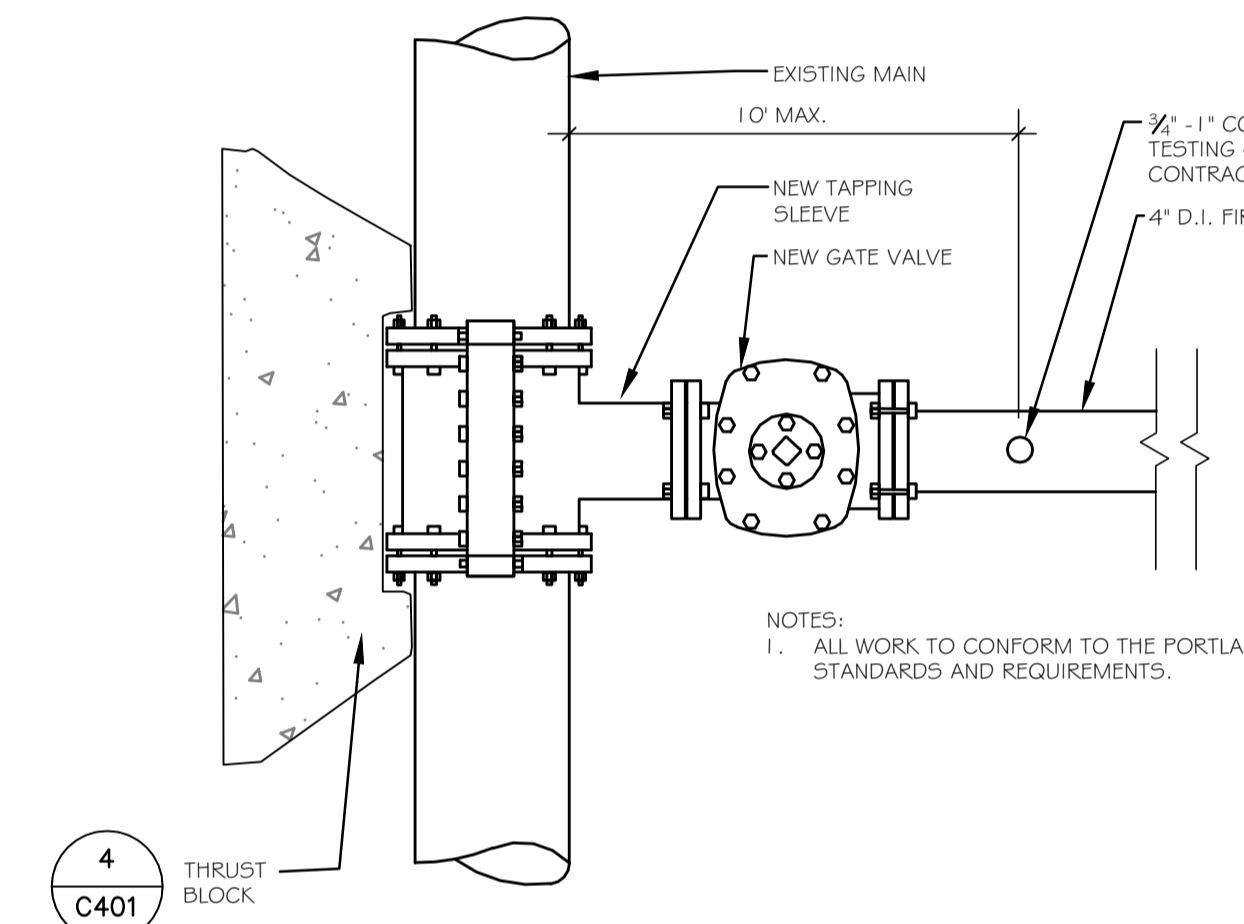
SAND BEDDING CONTAINING NO ROCKS, ROOTS, STUMPS OR OTHER DEBRIS.

4 GAS LINE TRENCH SECTION  
 C402 NOT TO SCALE



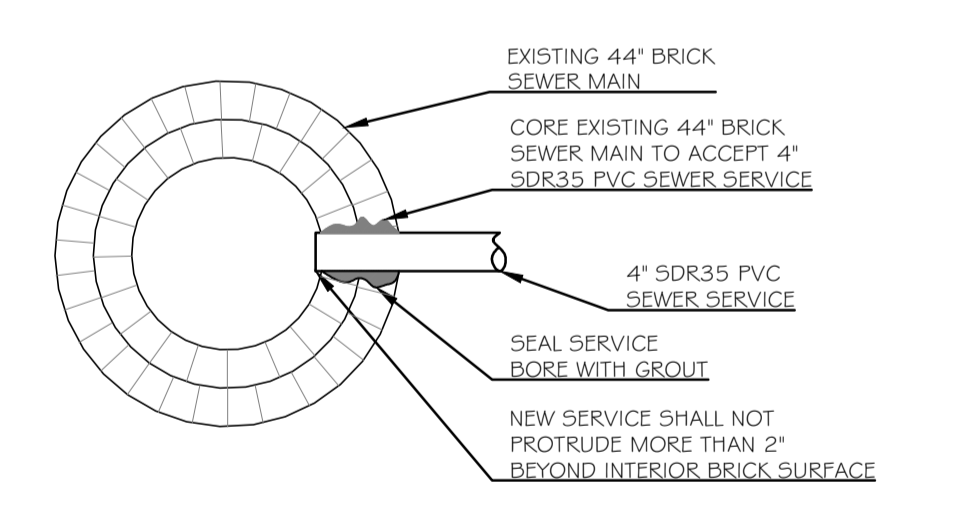
**NOTES:**  
 1. DUMPSTER ENCLOSURE SHALL BE "COV'RIT" MODEL 1111 AS DISTRIBUTED BY CITYSCAPES ARCHITECTURAL INNOVATIONS (WWW.CITYSCAPESINC.COM)  
 2. SCREEN WALL MATERIAL AND STYLE: METAL SERIES, SHALLOW RIB  
 3. GATE STYLE: MISSION  
 4. TRIM STYLE: BOX TOP  
 5. TOP RAILS 4 CAPS: MORTARBOARD

5 DUMPSTER ENCLOSURE DETAIL  
 C402 NOT TO SCALE

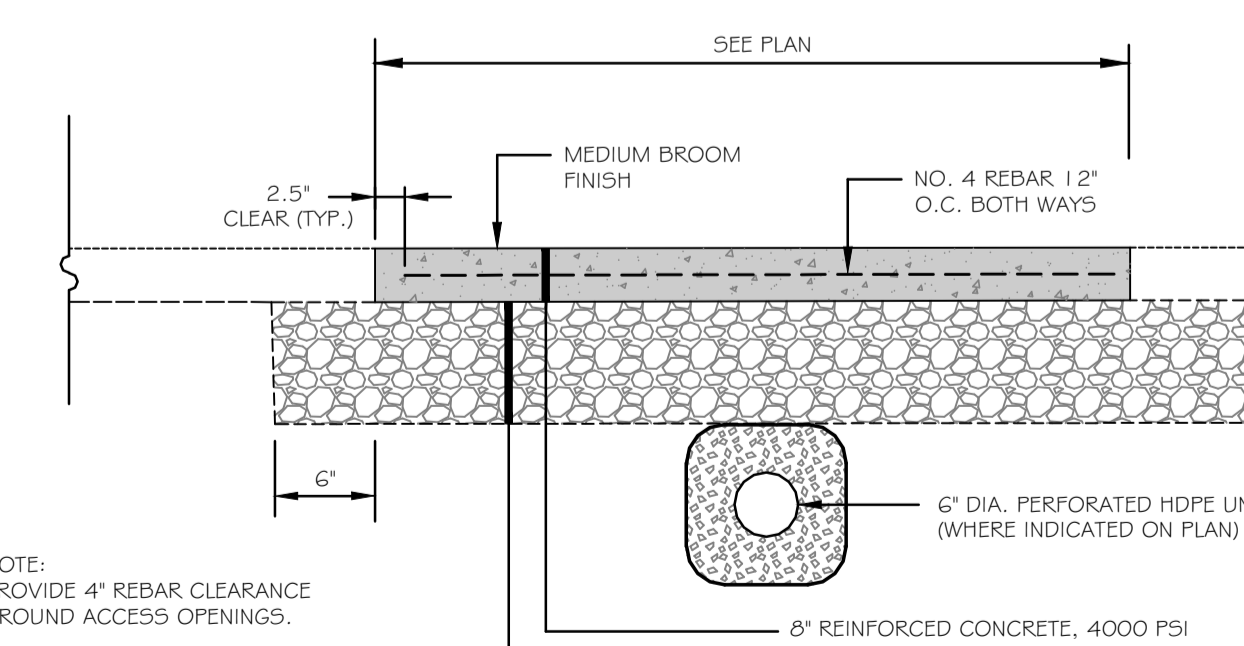


**NOTES:**  
 1. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.

6 STANDARD TAPPING SLEEVE DETAIL  
 C402 NOT TO SCALE



7 SEWER CONNECTION DETAIL  
 C402 NOT TO SCALE



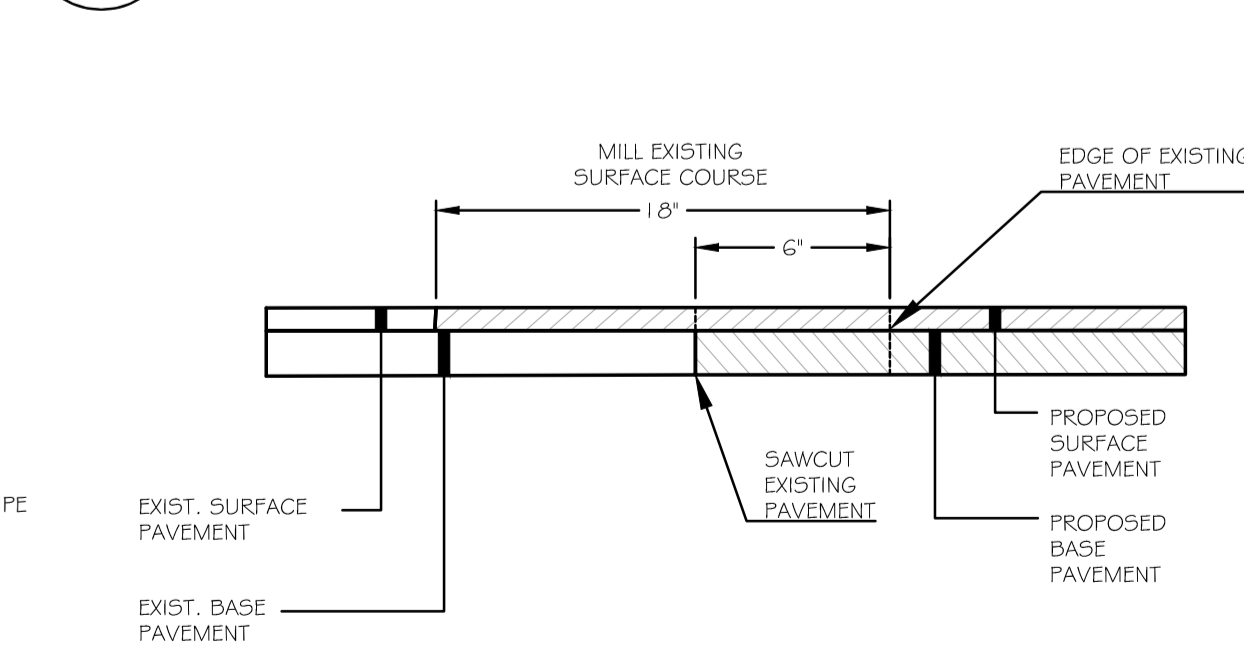
**NOTE:** PROVIDE 4" REBAR CLEARANCE AROUND ACCESS OPENINGS.

6" DIA. PERFORATED HDPE UNDERDRAIN PIPE (WHERE INDICATED ON PLAN)

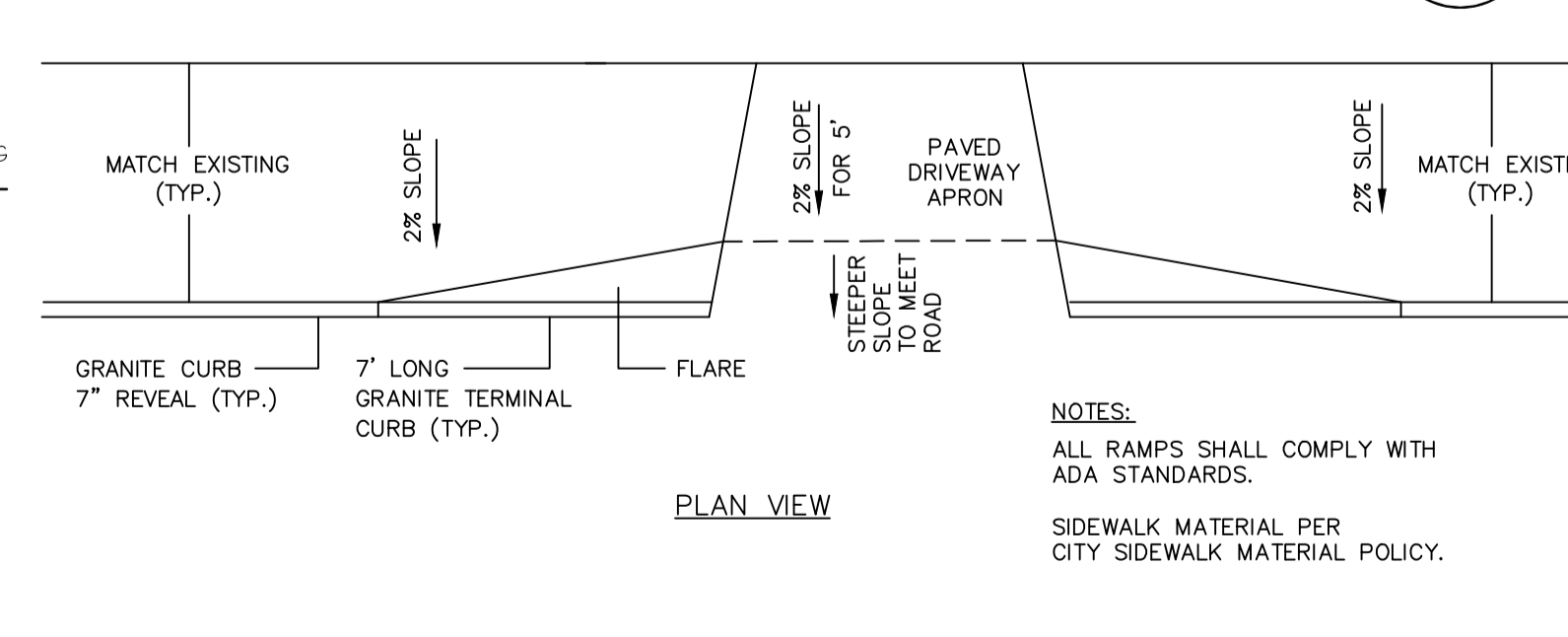
8" REINFORCED CONCRETE, 4000 PSI

24" AGGREGATE BASE -- MDOT 703.D6(a) TYPE D

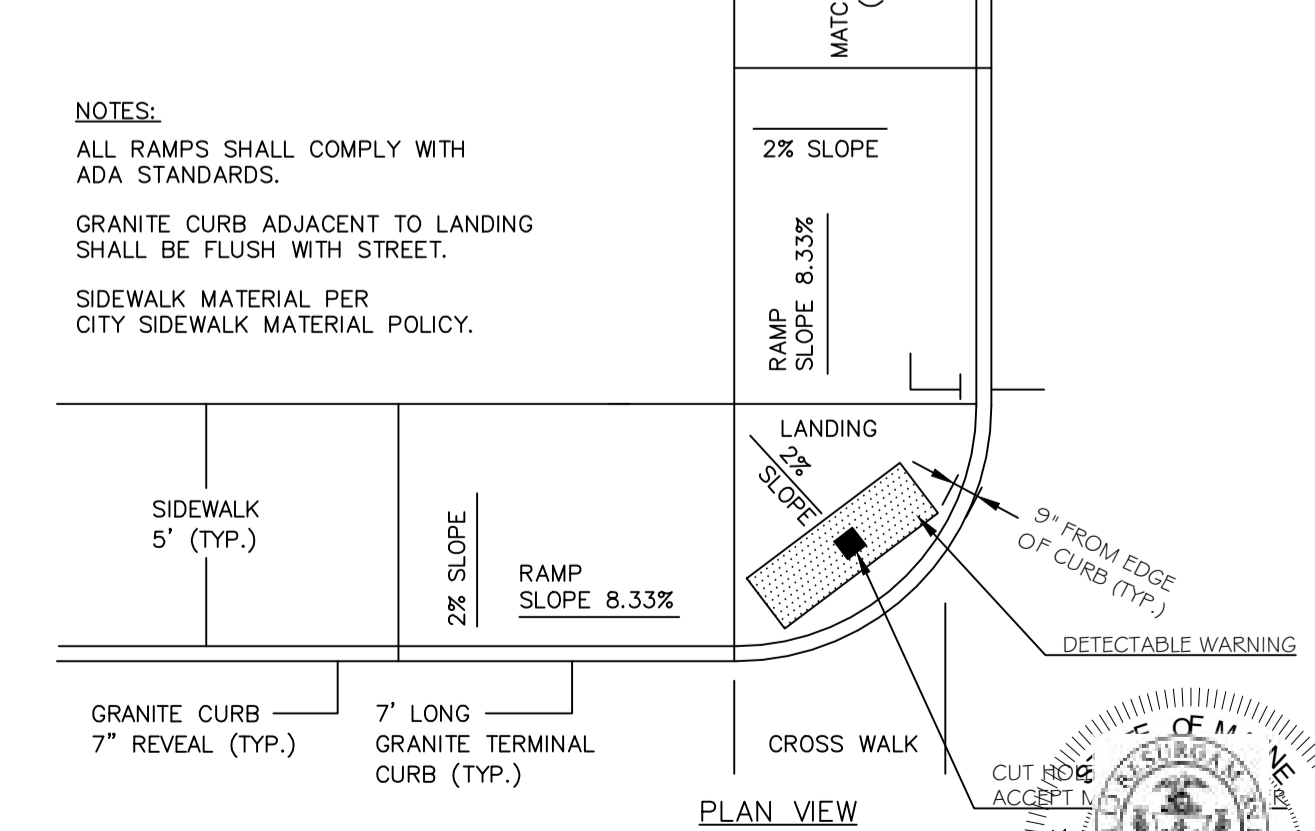
8 CONCRETE PAD  
 C402 NOT TO SCALE



9 HMA PAVEMENT BUTT JOINT DETAIL  
 C402 NOT TO SCALE



10 CURB RAMP DETAIL AT DRIVEWAY APRON  
 C402 NOT TO SCALE



11 CURB RAMP DETAIL AT CROSSWALK  
 C402 NOT TO SCALE

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 evan@bildarchitecture.com

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PROJECT NO. **15031**  
 PROJECT NAME **SALVATION ARMY**  
 PORTLAND, MAINE

REVISIONS

NO.	DATE	DESCRIPTION
1	8/2/16	ISSUE FOR CONSTRUCTION
2	8/2/16	REVISED PER CITY COMMENTS
3	-	-
4	-	-
5	-	-

**DOCUMENTS NOT FOR CONSTRUCTION**

DRAWN BY **SWC**  
 SHEET TITLE **Site Details**

ISSUE DATE **8/2/16**  
 SHEET SCALE **N.T.S.**

**CITY OF PORTLAND APPROVED SITE PLAN**  
 Subject to Conditions of Approval and Standard Conditions

**10-4-2016**  
 Jean Fraser  
 PLANNER

PROJECT NO. **#2016-016**