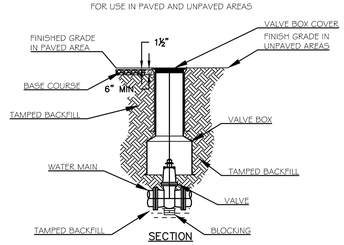
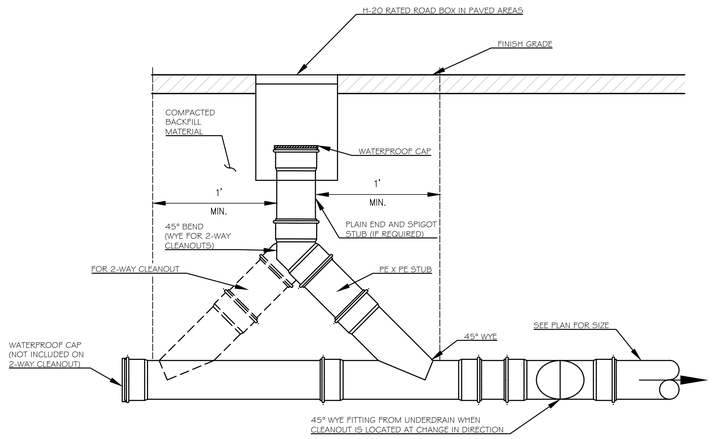
COPYRIGHT: Reuse or reproduction of the contents of this document is not permitted without written permission of Bild Architecture LLC

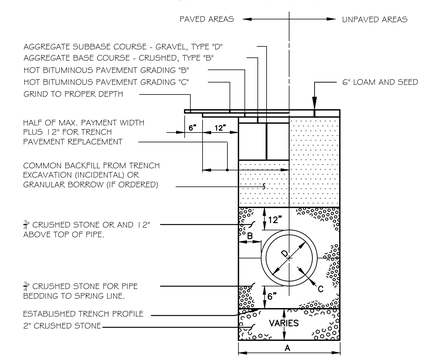


NOTES:
1. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.
2. D.I.P. MAY BE USED FOR VALVE BOX EXTENSIONS.
3. VALVE BOX SHOULD NOT CONTACT WATER MAIN OR VALVE.
4. CONCRETE PROTECTOR RING SHALL BE USED IN ALL UNPAVED AREAS.

1 / C402 VALVE AND VALVE BOX INSTALLATION DETAIL
NOT TO SCALE



2 / C402 SEWER/STORMDRAIN CLEANOUT
NOT TO SCALE

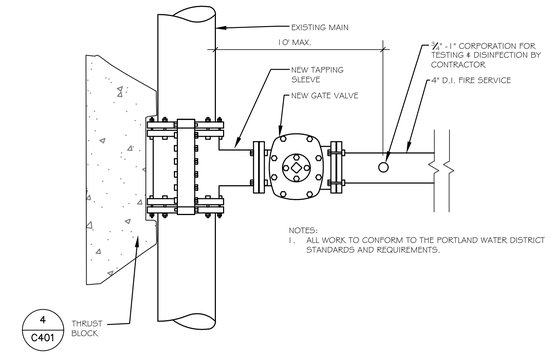


NOTES
1. ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY.
2. IN PAVED AREAS, DEPTHS OF GRAVEL AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION.
3. DIMENSION B SHALL 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".
4. 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

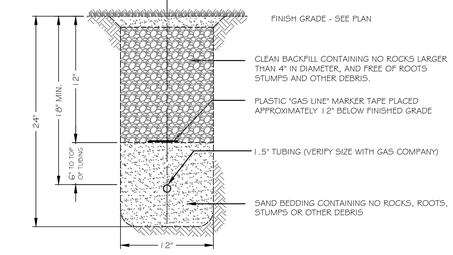
3 / C402 TYPICAL PIPE TRENCH & ROAD REPAIR DETAIL
NOT TO SCALE



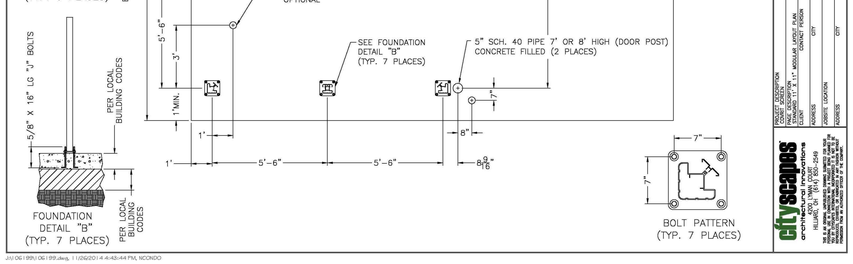
NOTES:
1. ALL WORK TO CONFORM TO THE PORTLAND WATER DISTRICT STANDARDS AND REQUIREMENTS.

4 / C401 THRUST BLOCK

6 / C402 STANDARD TAPPING SLEEVE DETAIL



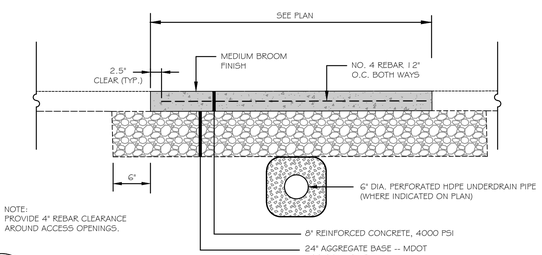
4 / C402 GAS LINE TRENCH SECTION
NOT TO SCALE



NOTES:
1. DUMPSTER ENCLOSURE SHALL BE 'COVRIT 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 & CAPS: MORTARBOARD

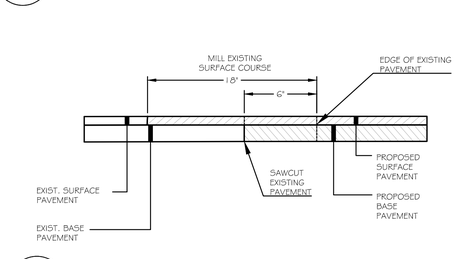
5 / C402 DUMPSTER ENCLOSURE DETAIL
NOT TO SCALE

7 / C402 SEWER CONNECTION DETAIL
NOT TO SCALE

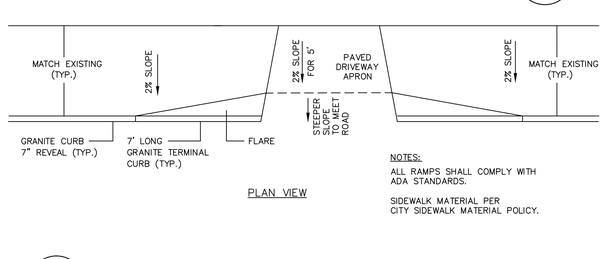


NOTE:
PROVIDE 4" REBAR CLEARANCE AROUND ACCESS OPENINGS.

8 / C402 CONCRETE PAD
NOT TO SCALE



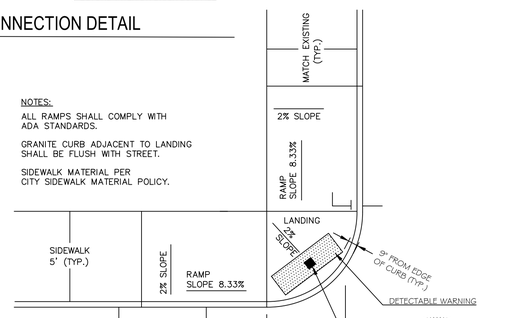
9 / C402 HMA PAVEMENT BUTT JOINT DETAIL
NOT TO SCALE



PLAN VIEW

NOTES:
ALL RAMPS SHALL COMPLY WITH ADA STANDARDS.
SIDEWALK MATERIAL PER CITY SIDEWALK MATERIAL POLICY.

10 / C402 CURB RAMP DETAIL AT DRIVEWAY APRON
NOT TO SCALE



NOTES:
ALL RAMPS SHALL COMPLY WITH ADA STANDARDS.
GRANITE CURB ADJACENT TO LANDING SHALL BE FLUSH WITH STREET.
SIDEWALK MATERIAL PER CITY SIDEWALK MATERIAL POLICY.

PLAN VIEW

11 / C402 CURB RAMP DETAIL AT CROSSWALK
NOT TO SCALE

STATE OF MAINE
SILAS W. CANAVAN
No. 12639
LICENSED PROFESSIONAL ENGINEER
9/9/16

Bild Architecture
PO Box 8235
Portland, ME
04104
207.408.0168
evan@bildarchitecture.com

bild ARCHITECTURE

WALSH ENGINEERING ASSOCIATES, INC.
One Karen Dr., Suite 2A | Westbrook, Maine 04092
ph: 207.553.9988 | www.walshengineering.com

Copyright © 2016

PROJECT NO.
15031
PROJECT NAME
SALVATION ARMY
PORTLAND, MAINE

REVISIONS
1 8/15/16 REVISED REAR ENTRANCE
2 9/9/16 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.

C

402