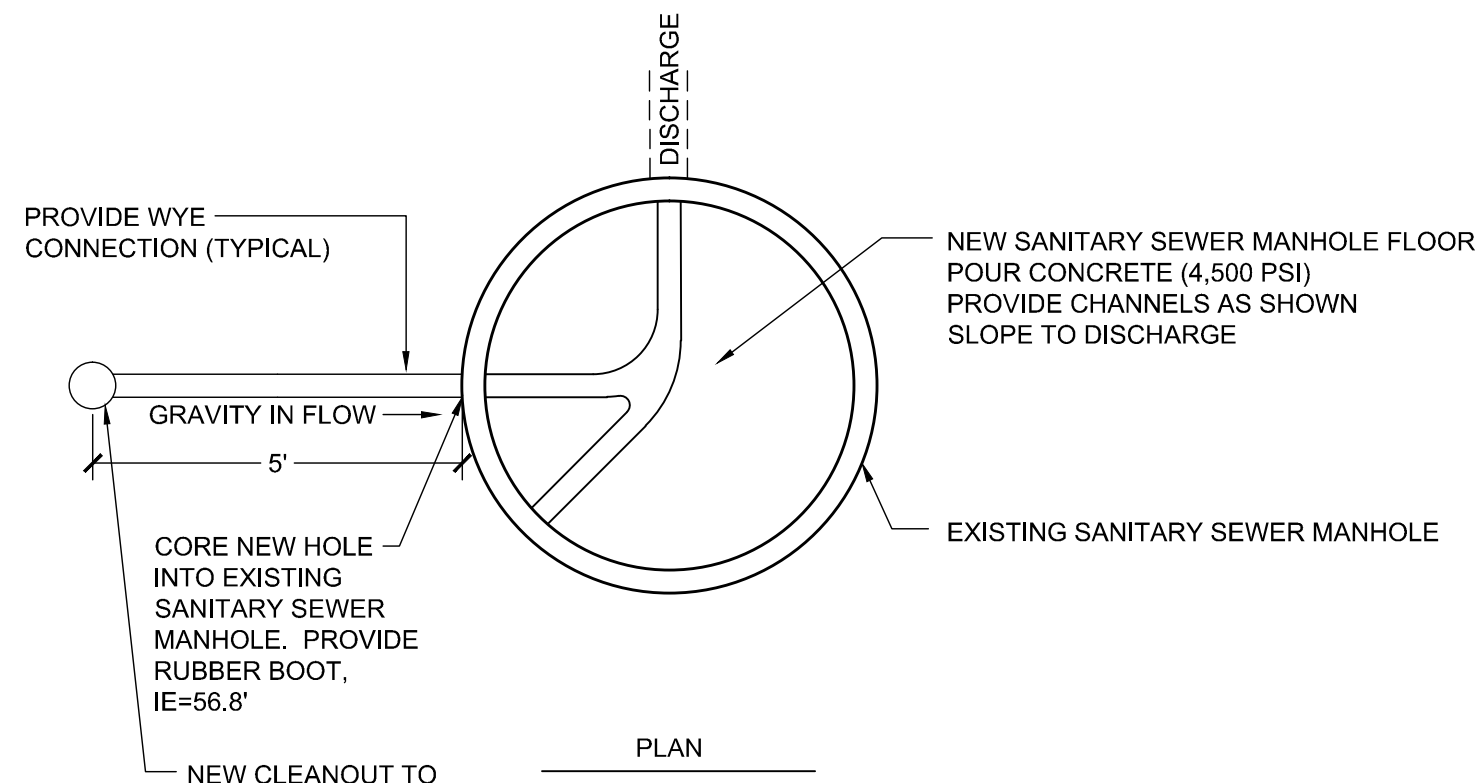


J5

NO SCALE

~NOT USED~



NOTES:
MINIMUM COVER IS 5 FEET TO THE TOP OF THE PIPE. IF MINIMUM COVER CAN NOT BE ACHIEVED, PROVIDE 2 INCHES OF RIGID INSULATION FOR EVERY 1 FOOT OF COVER NEEDED. (EXAMPLE: 3 FEET PLUS 4 INCH RIGID= 5 FEET COVER)

E5

NO SCALE

EXISTING MANHOLE SHELF

- NOTES:
- ALTERNATIVE CONSTRUCTION METHODS OR PAVEMENT 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 PIPER; 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

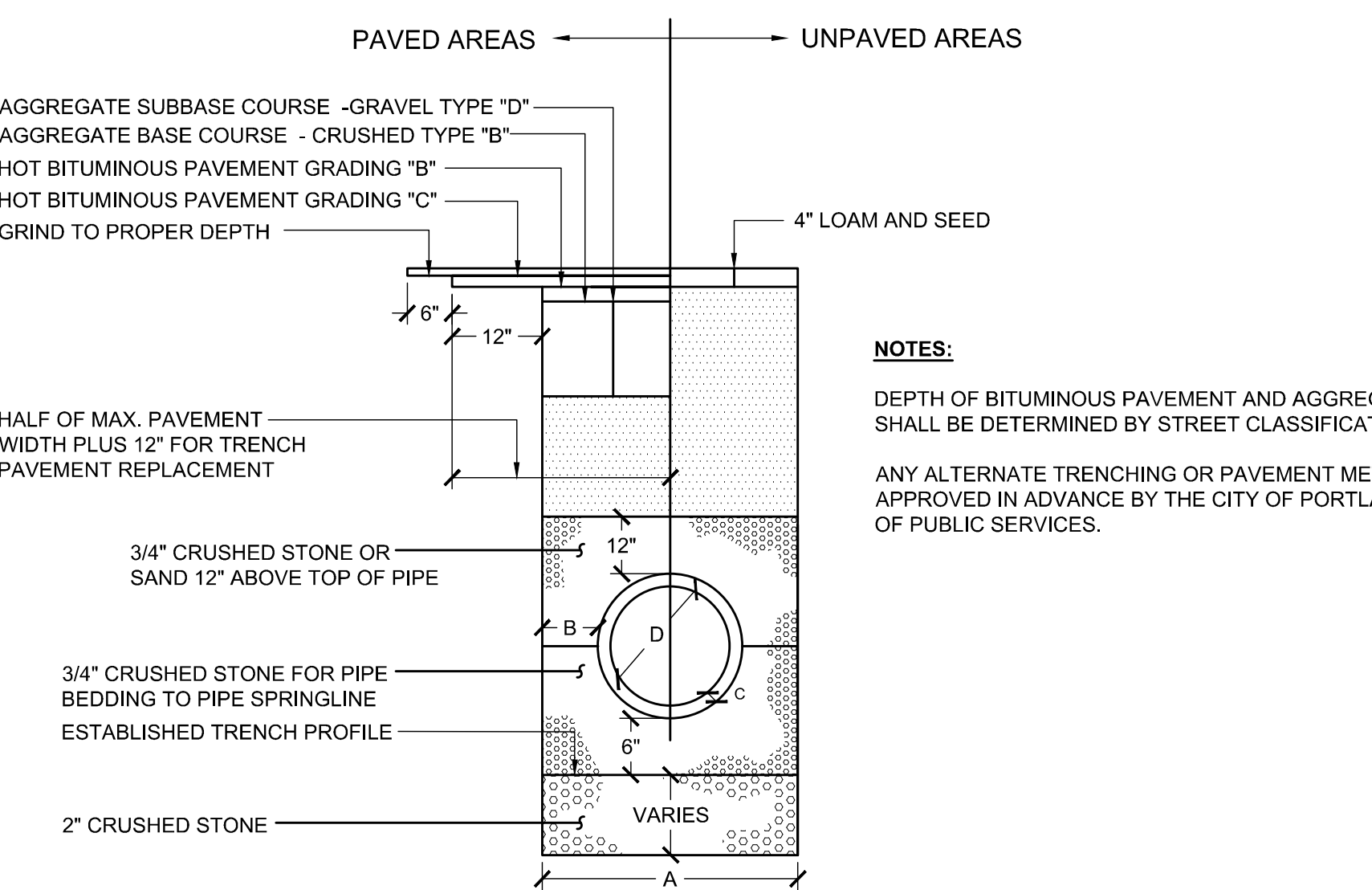
A1

NO SCALE

TYPICAL PIPE TRENCH INSTALLATION AND NOTES

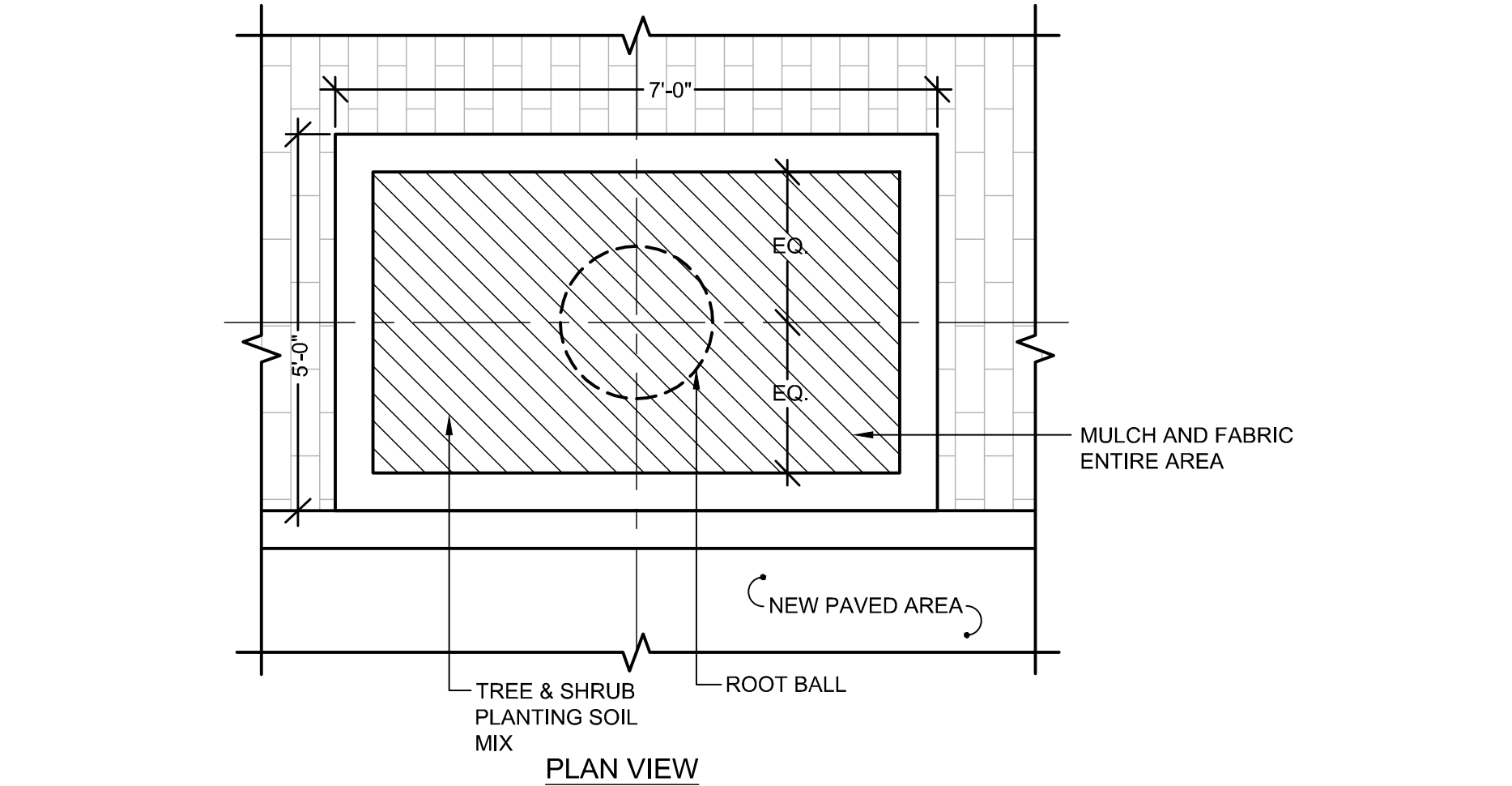
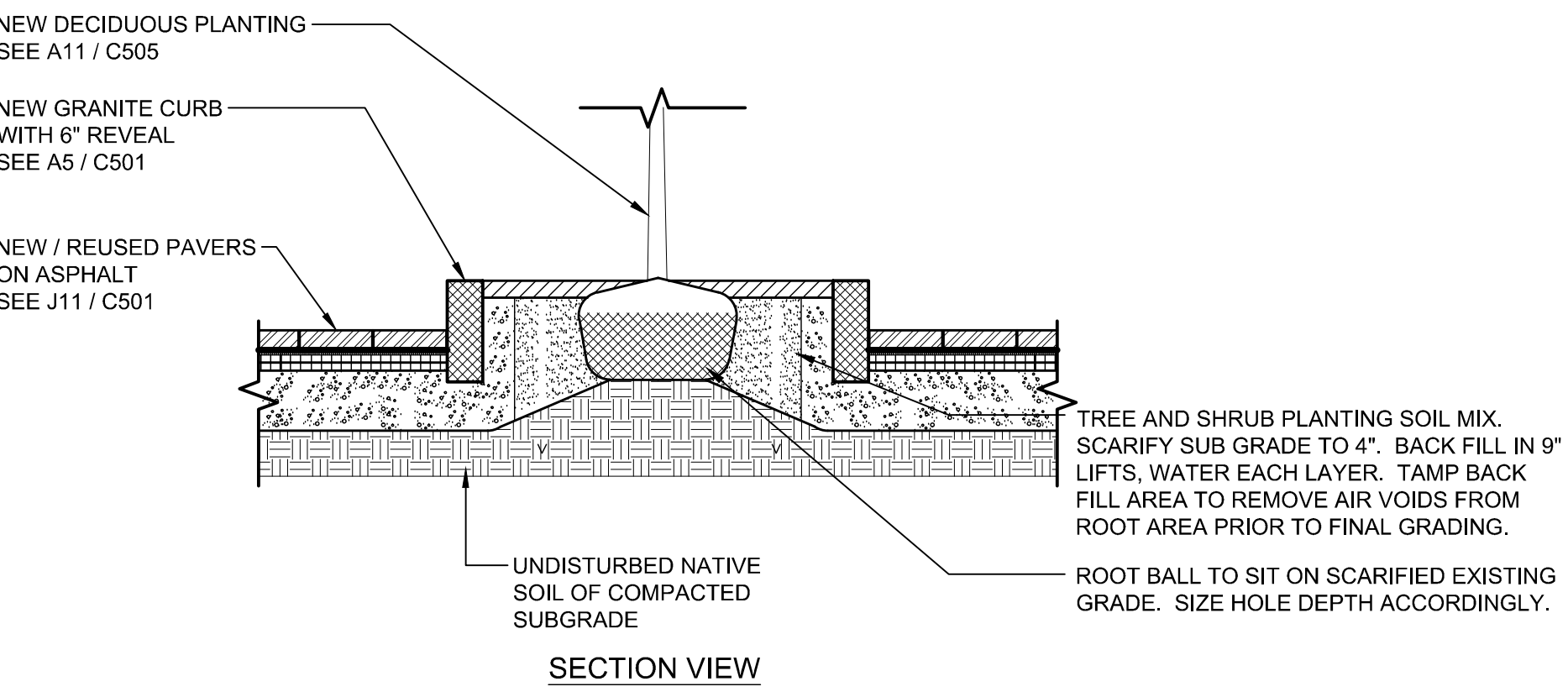
E1 NEW SANITARY SEWER MANHOLE

NO SCALE



A1 TYPICAL PIPE TRENCH INSTALLATION AND NOTES

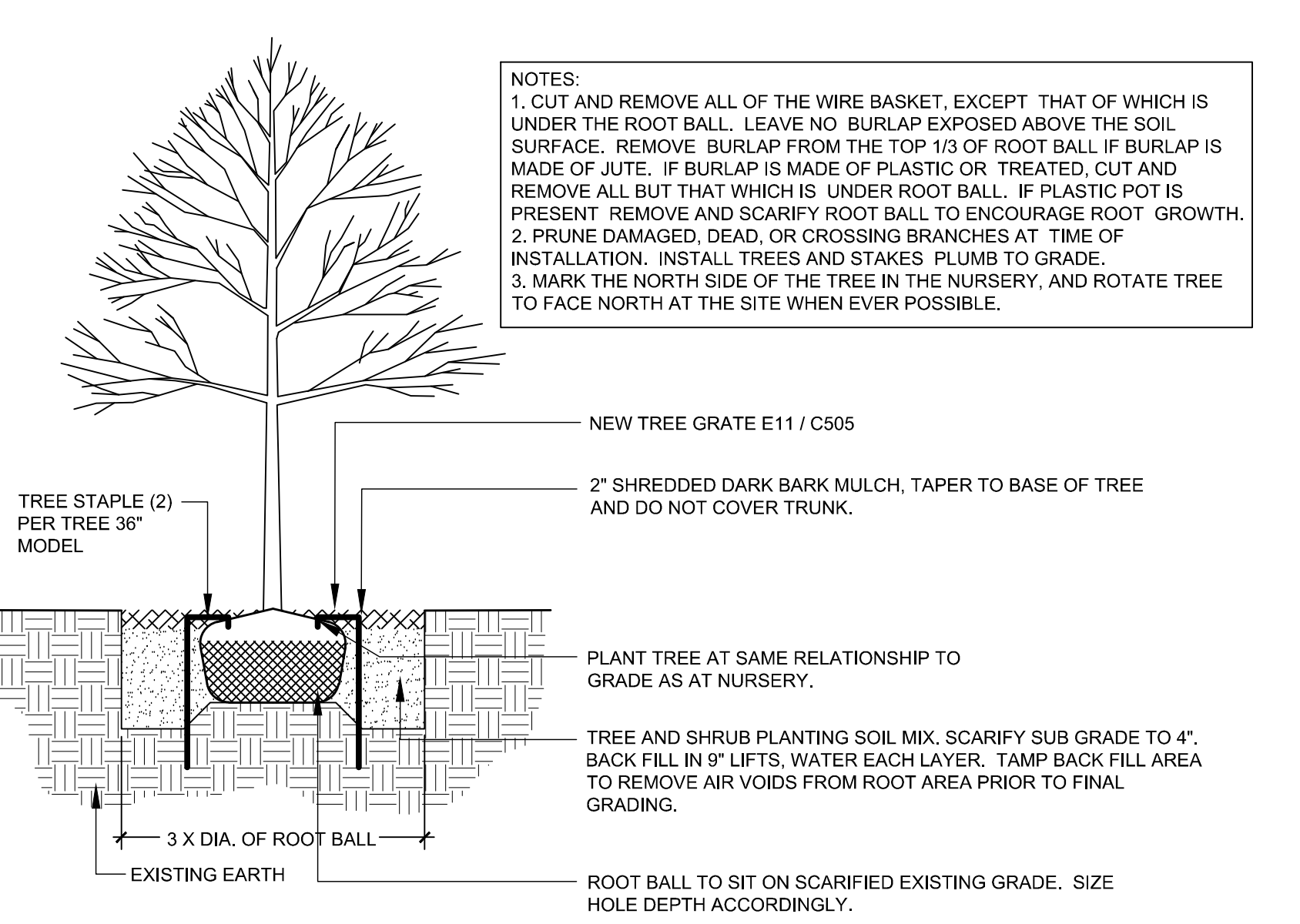
NO SCALE



E11

NO SCALE

NEW RAISED PLANTER



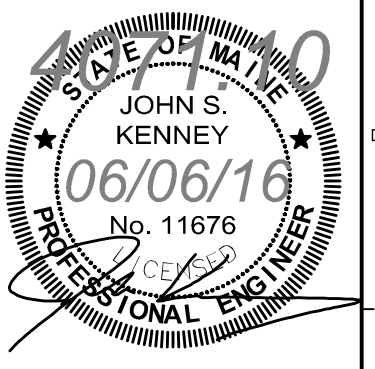
A11

NO SCALE

DECIDUOUS TREE

0 ISSUED FOR BID 6 JUNE 2016

REV. DESCRIPTION DATE



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ASYLUM
PROJECT: PORTLAND, MAINE

SITE DETAILS

SHEET TITLE: 407110-C501.DWG
PROJECT No. 4071.10 GRAPHIC SCALE: 0" = 1"
SCALE: NO SCALE
DATE OF RECORD: JSK
DRAWN BY: TAR
PM: JRB
SHEET No. C505

Jun 06, 2016 - 11:59am T:\02 Projects - Maine\4001-1400\407110 Asylum Expansion - Renovation 5D-CAD2 Design\Drawings\407110-C501.dwg tabbyrjrhards