

DATE:	
BY:	

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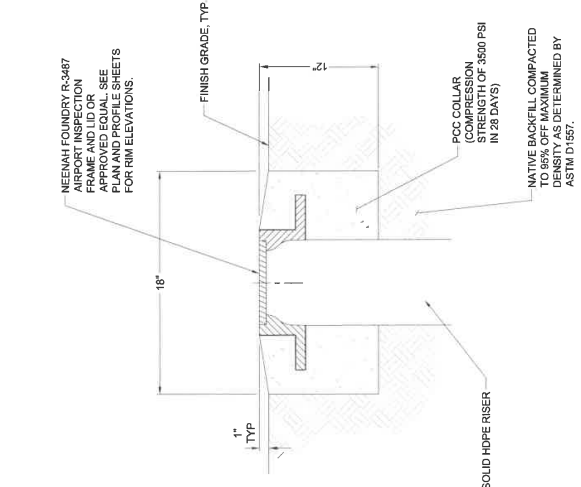
SPRINGVILLE RESIDENTIAL  
 12424 NW SPRINGVILLE ROAD  
 PORTLAND, OREGON 97229



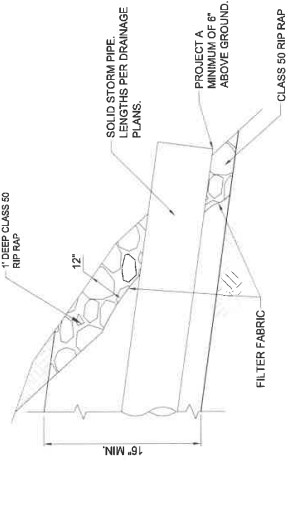
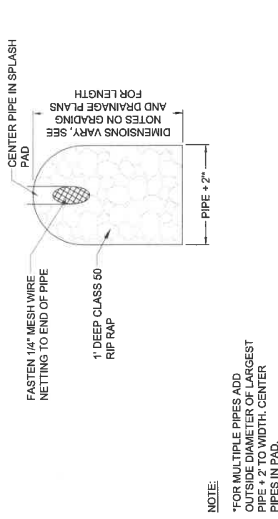
PROJECT NO.: 651-121512  
 DATE: JANUARY 2021  
 DESIGNED BY: TNY/SEF  
 CHECKED BY: TNY/SEF  
 DRAWN BY: TNY/SEF

SHEET CONTENTS  
 DRAINAGE DETAILS

FOR PERMIT SUBMITTAL; NOT FOR CONSTRUCTION

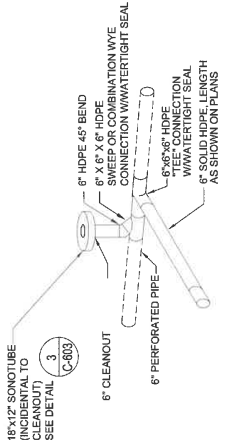


1  
 STORM PIPE TRENCH  
 SCALE: #####  
 C-603



2  
 STORM DRAIN INLET/OUTFALL DETAIL  
 SCALE: #####  
 C-603

3  
 CLEANOUT FRAME & LID  
 SCALE: #####  
 C-603



4  
 CLEANOUT CONNECTION DETAIL  
 SCALE: #####  
 C-603



5  
 CLEANOUT DETAIL  
 SCALE: #####  
 C-603

6  
 CLEANOUT DETAIL  
 SCALE: #####  
 C-603

7  
 CLEANOUT CONNECTION DETAIL  
 SCALE: #####  
 C-603

NOTE:  
 FOR MULTIPLE PIPES IN COMMON TRENCH PIPES SHALL MAINTAIN A CENTER TO CENTER SPACING OF 12" PLUS THE OUTSIDE DIAMETER OF THE LARGEST PIPE IN THE TRENCH. PIPES SHALL BE SPACED HORIZONTAL & MAY NOT BE STACKED.

NOTE:  
 FOR MULTIPLE PIPES ADD OUTSIDE DIAMETER OF LARGEST PIPE TO WIDTH, CENTER PIPES IN PAD.

NOTE:  
 NATIVE BACKFILL COMPACTED TO 95% OFF MAXIMUM DENSITY AS DETERMINED BY ASTM D1557.

NOTE:  
 PCC COLLAR WITH STRENGTH OF 3500 PSI IN 28 DAYS.

NOTE:  
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