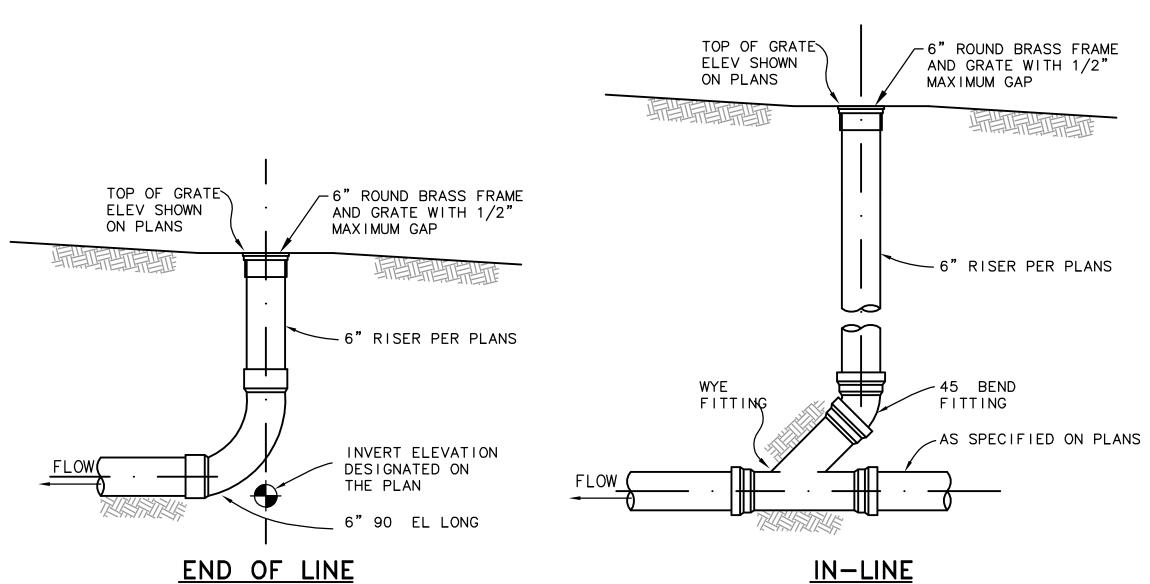


CATCH BASIN APRON

NTS

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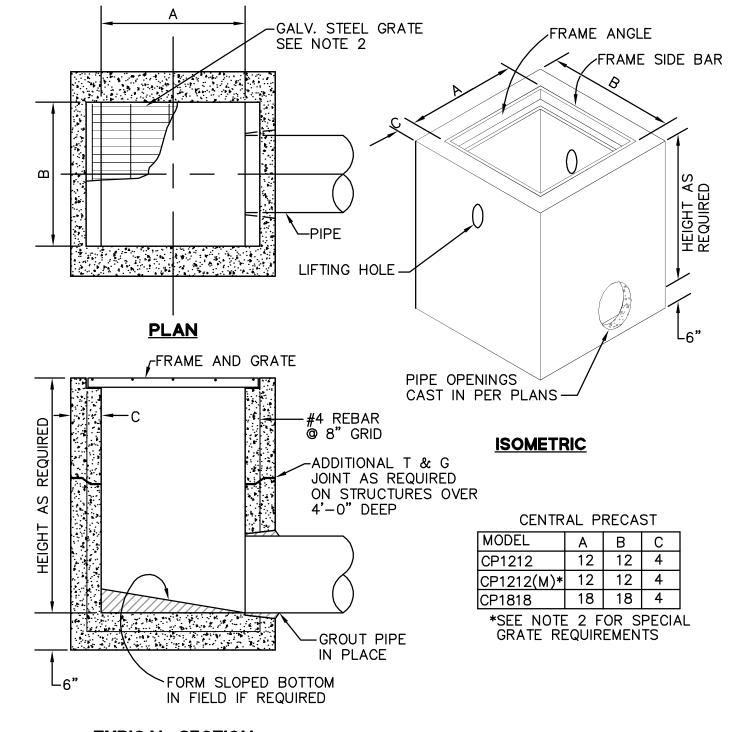
-/



NOTE:
1. ALL GRATES SHALL BE ADA COMPLIANT WITH 1/2" MAXIMUM OPENING. 2. AT LOCATIONS WHERE END OF LINE AREA DRAINS ARE WITHIN PROPOSED

LANDSCAPING, A 12" X 12" CHRISTY MODEL 1290 WITH ATRIUM GATE SHALL BE INSTALLED. REFER TO LANDSCAPE DRAWINGS FOR DETAIL.





TYPICAL SECTION

NOTES:

- 1. CATCH BASIN SHALL BE CENTRAL PRECAST OR APPROVED EQUAL.
- FRAMES AND GRATES SHALL BE STANDARD UNLESS DESIGNATED (M).
 GRATES DESIGNATED (M) SHALL BE NEENAH R-4990-CX TYPE P
 GRATE W/ MATCHING FRAME OR EQUAL.
- 3. AN ENGINEERED PRECAST DROP INLET UNIT CAN BE USED AS AN ALTERNATE.



DATE: JUNE 2011

RECORD DRAWINGS

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION

PROVIDED BY OTHERS. BKF ENGINEERS HAS NOT VERIFIED THE ACCURACY

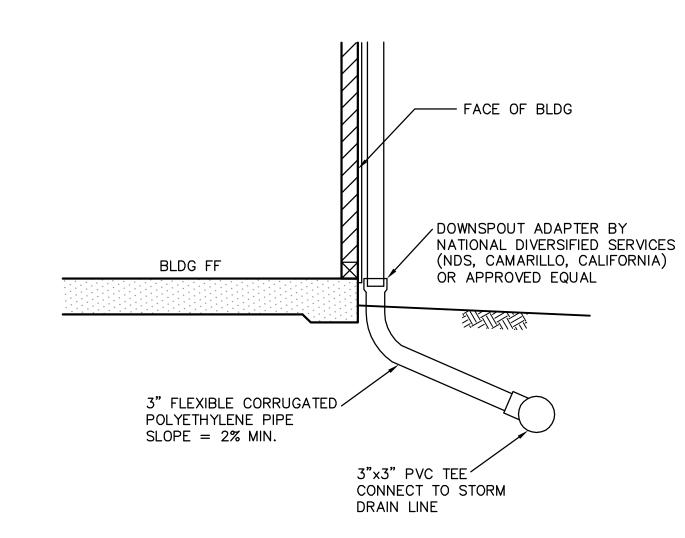
INCORPORATED HEREIN AS A RESULT. BKF ENGINEERS DOES NOT ASSUME

AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE

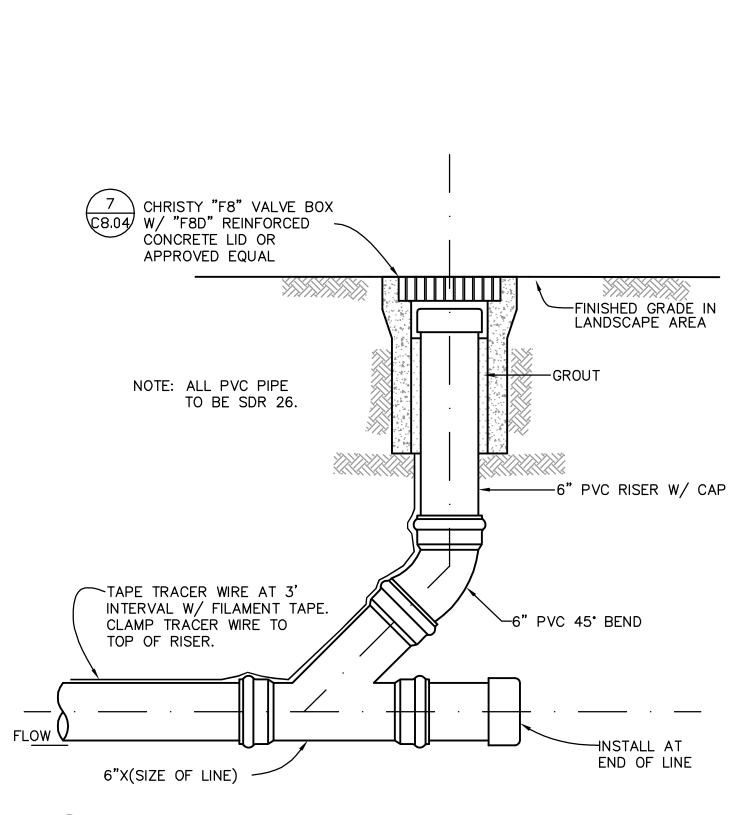
ANY RESPONSIBILITY FOR THE FIELD MODIFICATIONS TO THE PLANS.

RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE

BY: BKF ENGINEERS

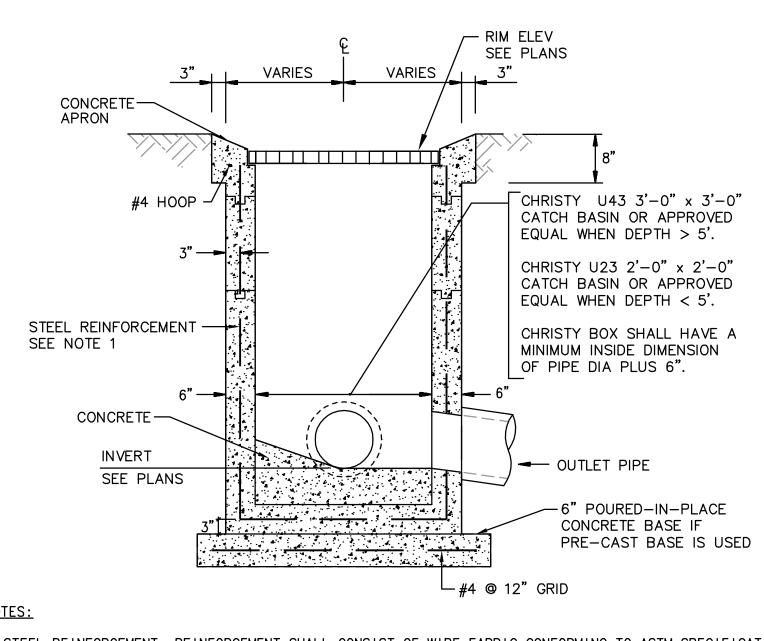






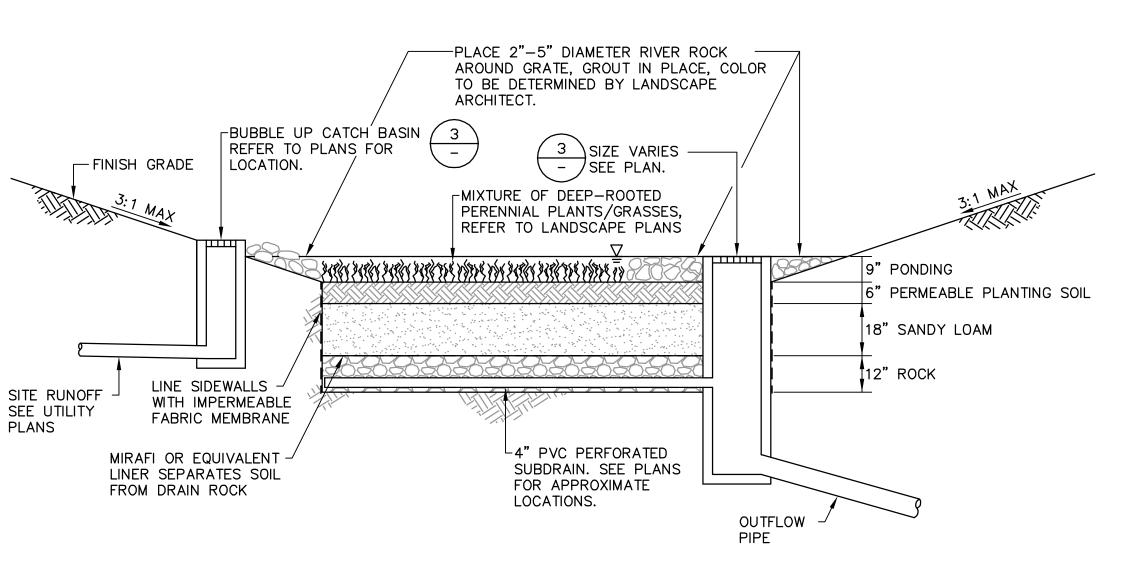
CLEANOUT

NTS

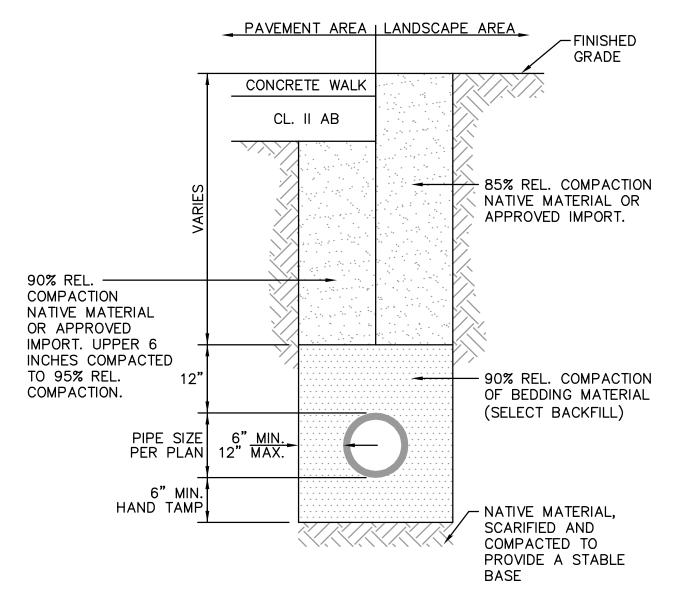


- 1. STEEL REINFORCEMENT: REINFORCEMENT SHALL CONSIST OF WIRE FABRIC CONFORMING TO ASTM SPECIFICATION A82, OR ASTM A496, OR WIRE FABRIC CONFORMING TO ASTM SPECIFICATION A185, OR SPECIFICATION A497, OR BARS OF GRADE 40 STEEL CONFORMING TO ASTM SPECIFICTION A615M.
- 2. FRAMES AND GRATES SHALL BE HOT DIPPED GALVANIZED POST FABRICATION PER ASTM SPECIFICATION A123-59. 3. FRAMES AND GRATES DESIGNED AND CERTIFIED TO BEAR FULL TRAFFIC LOADING CONDITIONS (AASHTO H-20 LOADING) AND SHALL BE THE BICYCLE PROOFING TYPE.
- 4. ALL GRATES SHALL BE ADA COMPLIANT WITH 1/2" MAXIMUM GAP.
- 5. AN ENGINEERED PRECAST DROP INLET UNIT CAN BE USED AS AN ALTERNATE.

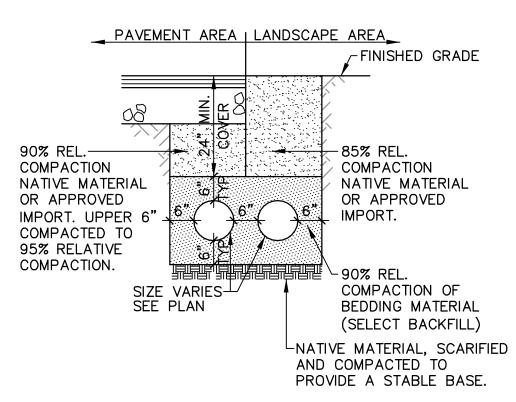








UTILITY TRENCH SECTION



HYDRONIC PIPING TRENCH SECTION

NOTE:

1. PLACE CUT OFF PLUG OF IMPERMEABLE MATERIAL WHERE

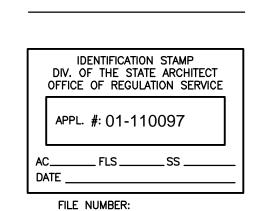
TRENCH DETAIL _ NTS

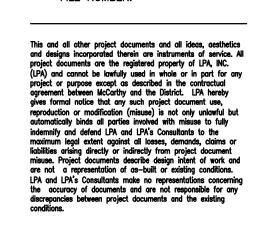


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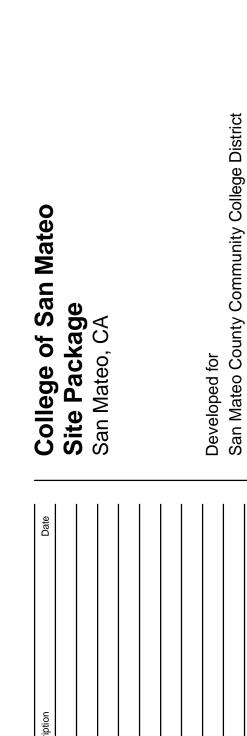


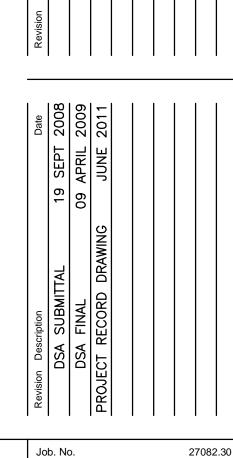






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02 APRIL 2009 MD, JT Checked by AS SHOWN CONSTRUCTION **DETAILS**

C8.03