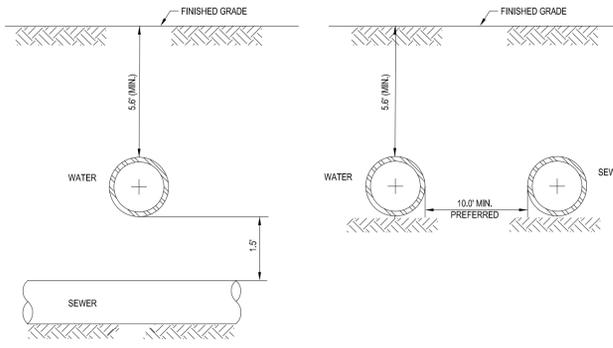


NOTE: REFER TO CONCRETE ENCASEMENT DETAIL (THIS SHEET) WHERE VERTICAL SEPARATION CAN NOT BE ACHIEVED.

WATER/DRAIN CROSSING DETAIL

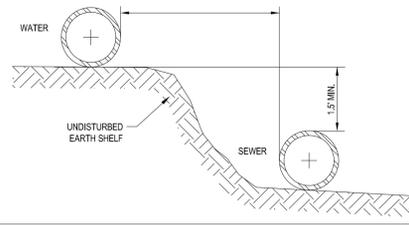
N.T.S.



NOTE: 10' HORIZONTAL SEPARATION AND 1.5' VERTICAL SEPARATION SHALL BE PROVIDED BETWEEN WATER AND SEWER AS DEPICTED IN THIS DETAIL OR SEWER SHALL BE ENCASED IN CONCRETE (SEE "CONCRETE ENCASEMENT DETAIL AT UTILITY CROSSING" DETAIL THIS SHEET) IN SECTIONS WHERE SEPARATIONS SHALL NOT BE ACHIEVED.

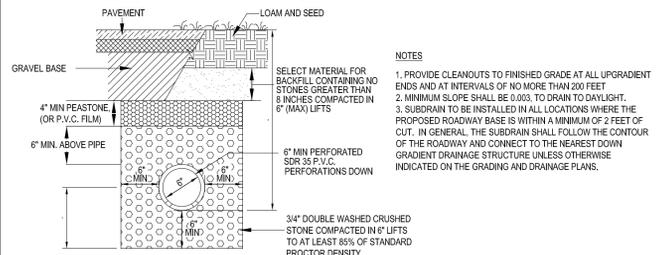
WATER/SEWER CROSSING DETAIL

N.T.S.



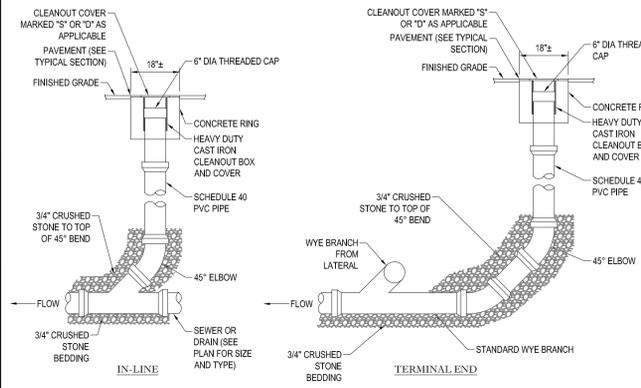
WATER/SEWER SEPARATION DETAIL

N.T.S.



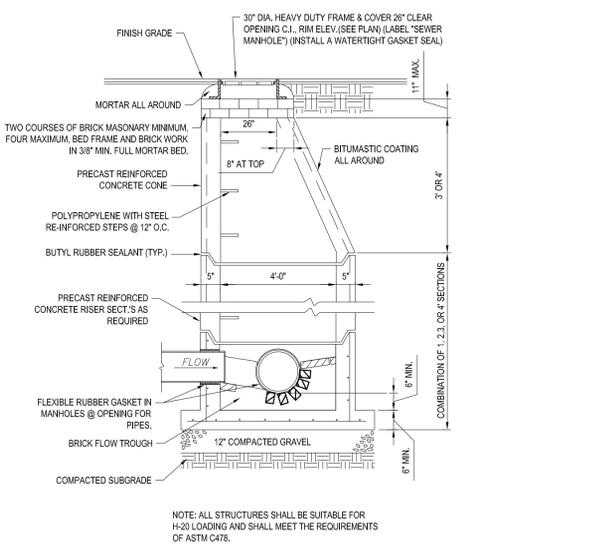
TYPICAL SUBDRAIN DETAIL

N.T.S.



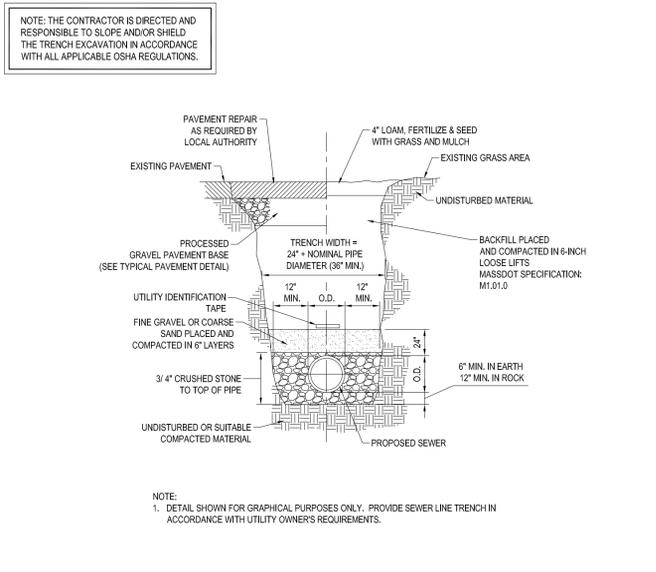
SEWER / DRAIN CLEANOUT DETAIL

N.T.S.



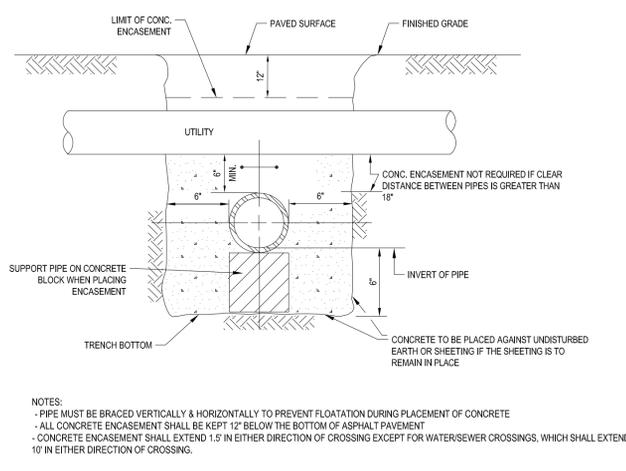
TYPICAL PRECAST CONCRETE SANITARY MANHOLE DETAIL

N.T.S.



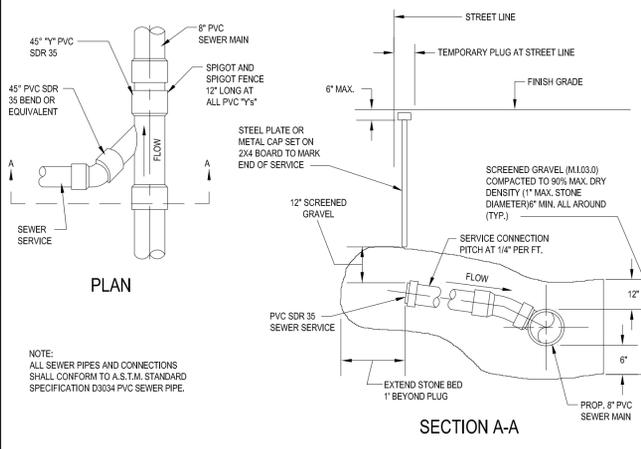
SEWER AND FORCE MAIN TRENCH DETAIL

N.T.S.



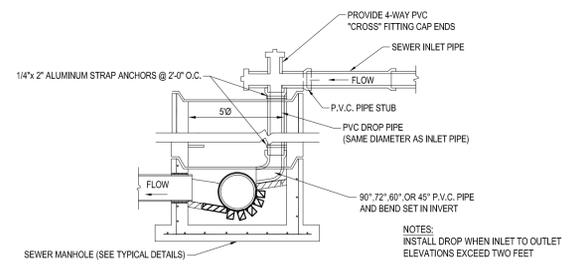
CONCRETE ENCASEMENT DETAIL AT UTILITY CROSSING

N.T.S.



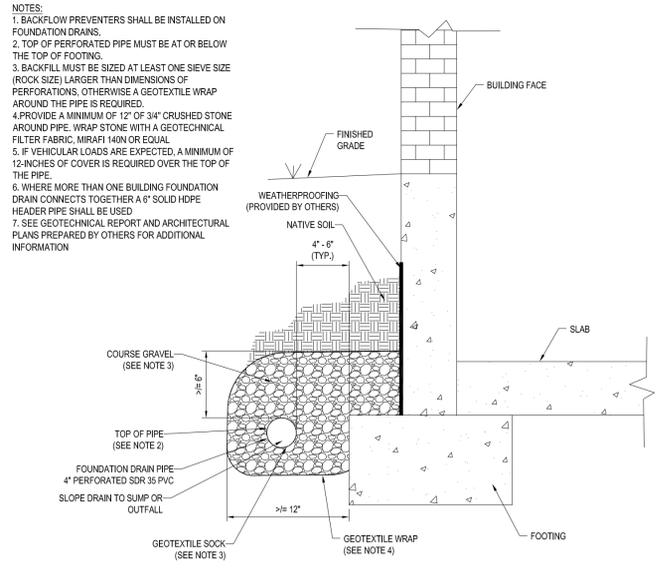
GRAVITY SEWER SERVICE CONNECTION DETAIL

N.T.S.



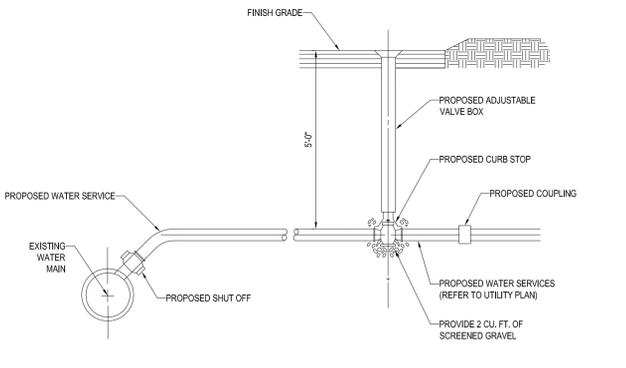
SEWER DROP MANHOLE DETAIL

N.T.S.



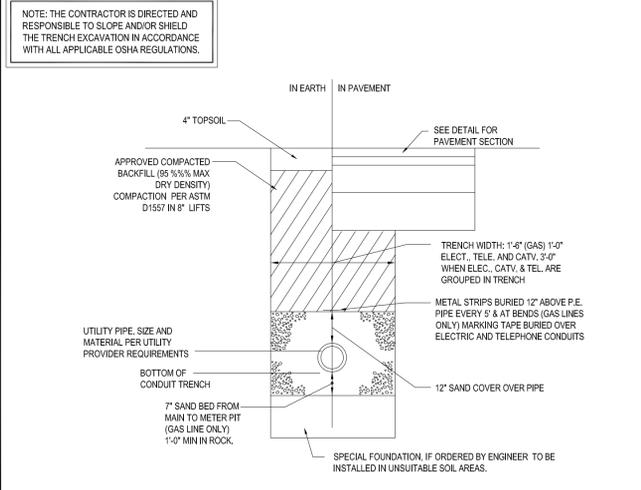
FOUNDATION DRAIN DETAIL (IF NECESSARY)

N.T.S.



SERVICE CONNECTION DETAIL

N.T.S.



ELECTRICAL, TELEPHONE AND GAS TRENCH DETAIL

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NEBRASKA, NE  
KANSAS, KS  
MINNESOTA, MN  
WISCONSIN, WI  
MICHIGAN, MI  
IOWA, IA

REVISIONS			
REV	DATE	COMMENT	BY
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PROJECT No.:	W131097
DRAWN BY:	KBS
CHECKED BY:	RMM
DATE:	08/13/2017
SCALE:	AS NOTED
CAD I.D.:	W131097_S02_2 DETAILS

**PRELIMINARY PLAN FOR COMPREHENSIVE PERMIT "THE ENCLAVE AT NORFOLK"**

A SUBDIVISION IN NORFOLK, MASS.

OWNER: NORFOLK HOLDINGS, LLC

VILLAGE GREEN  
TOWN OF NORFOLK  
NORFOLK COUNTY, MASS.  
MAP #15, LOT 54-87

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SHEET TITLE:

**DETAILS**

SHEET NUMBER:

**C-32**

REV 0 - 06/13/2017

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