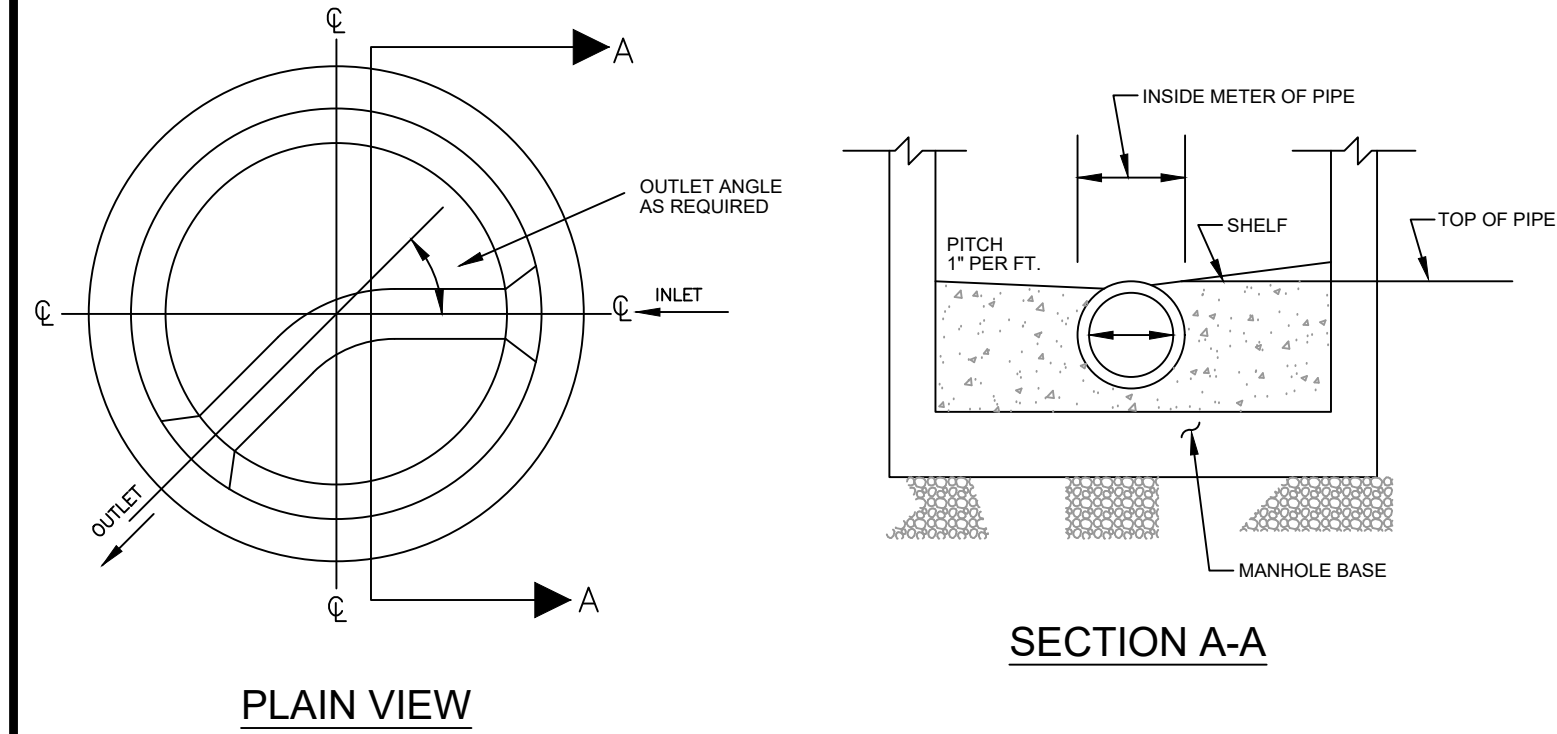
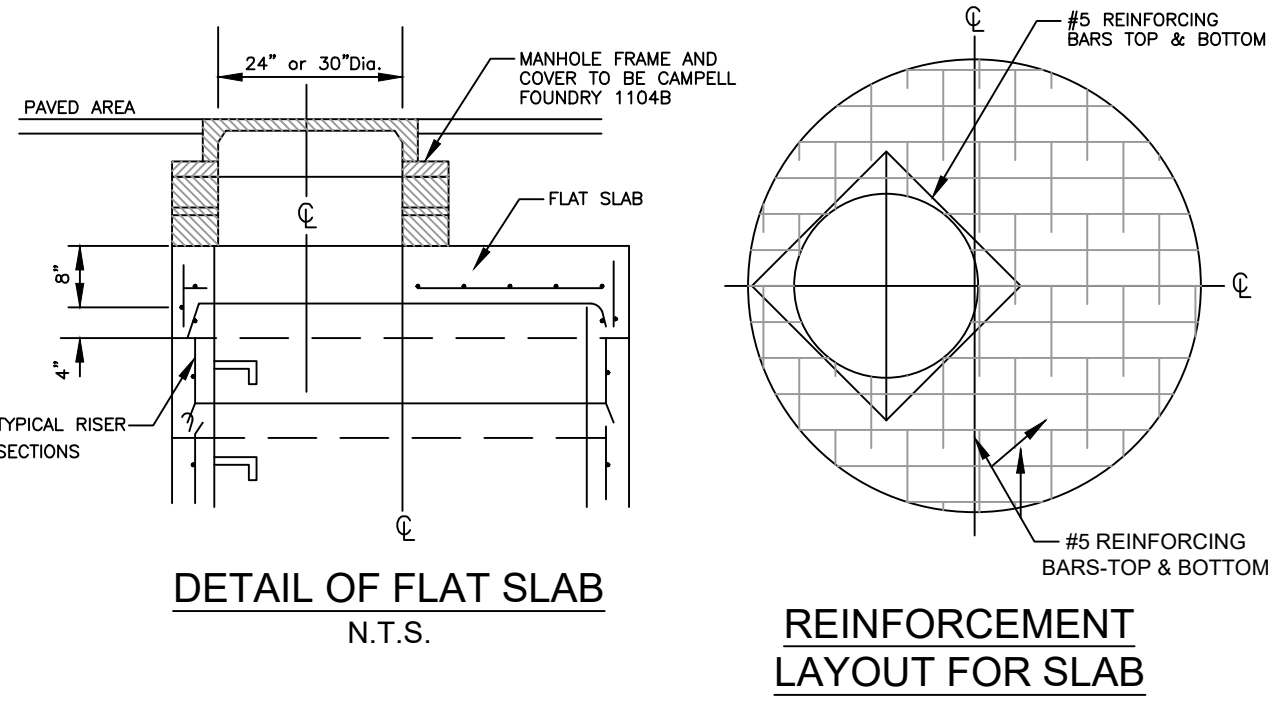


**TREE/VEGETATION PROTECTION BARRIER**  
N.T.S.

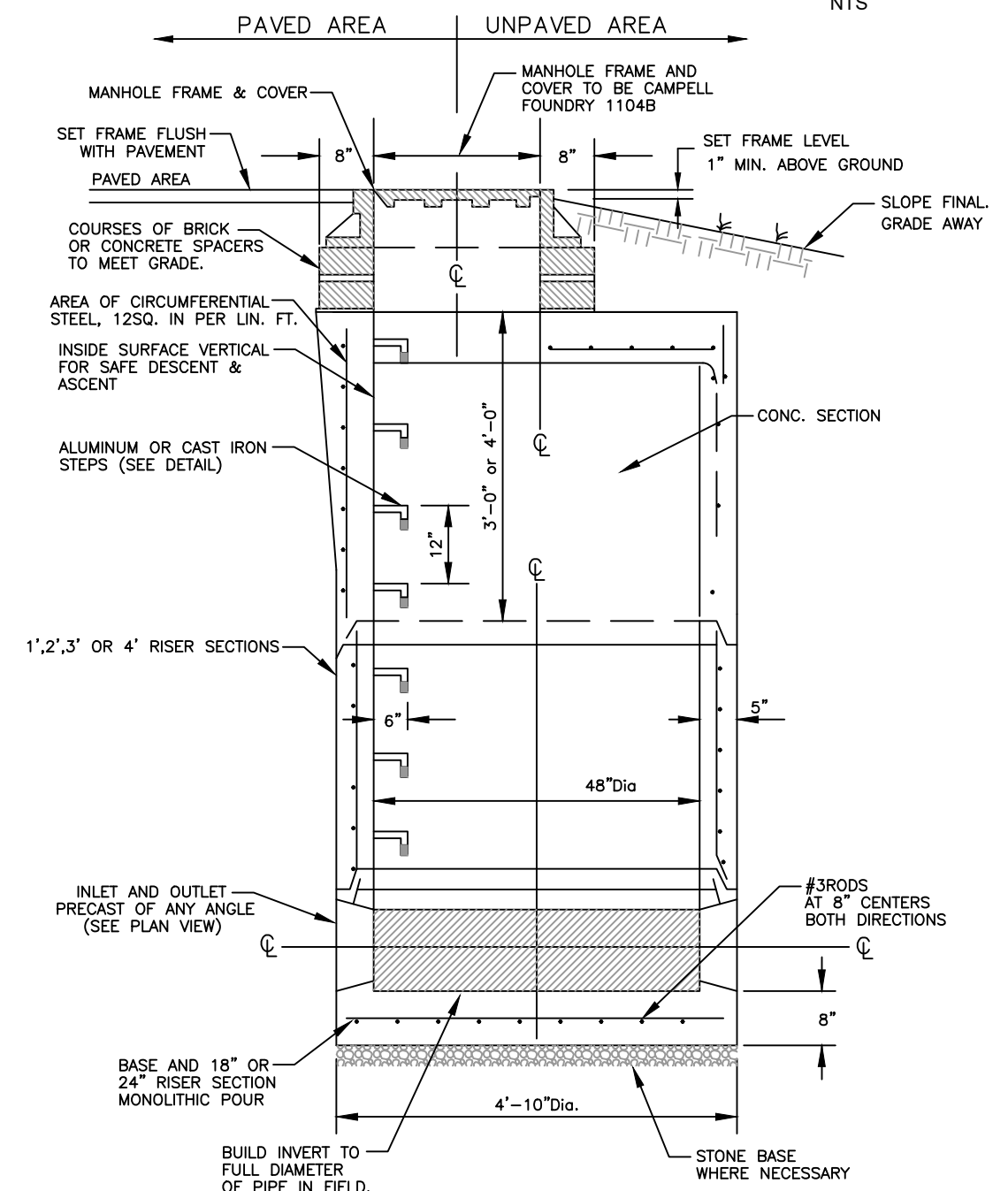


**DETAIL OF SEWER MANHOLE TRENCH**  
N.T.S.



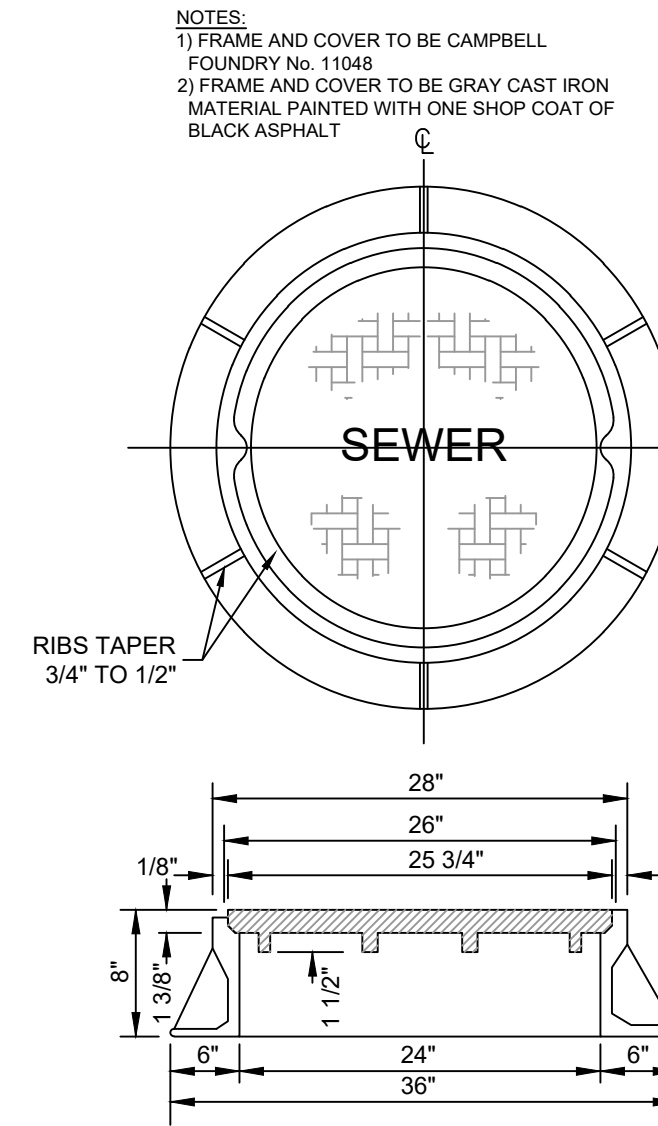
**DETAIL OF FLAT SLAB**  
N.T.S.

**REINFORCEMENT LAYOUT FOR SLAB**  
N.T.S.

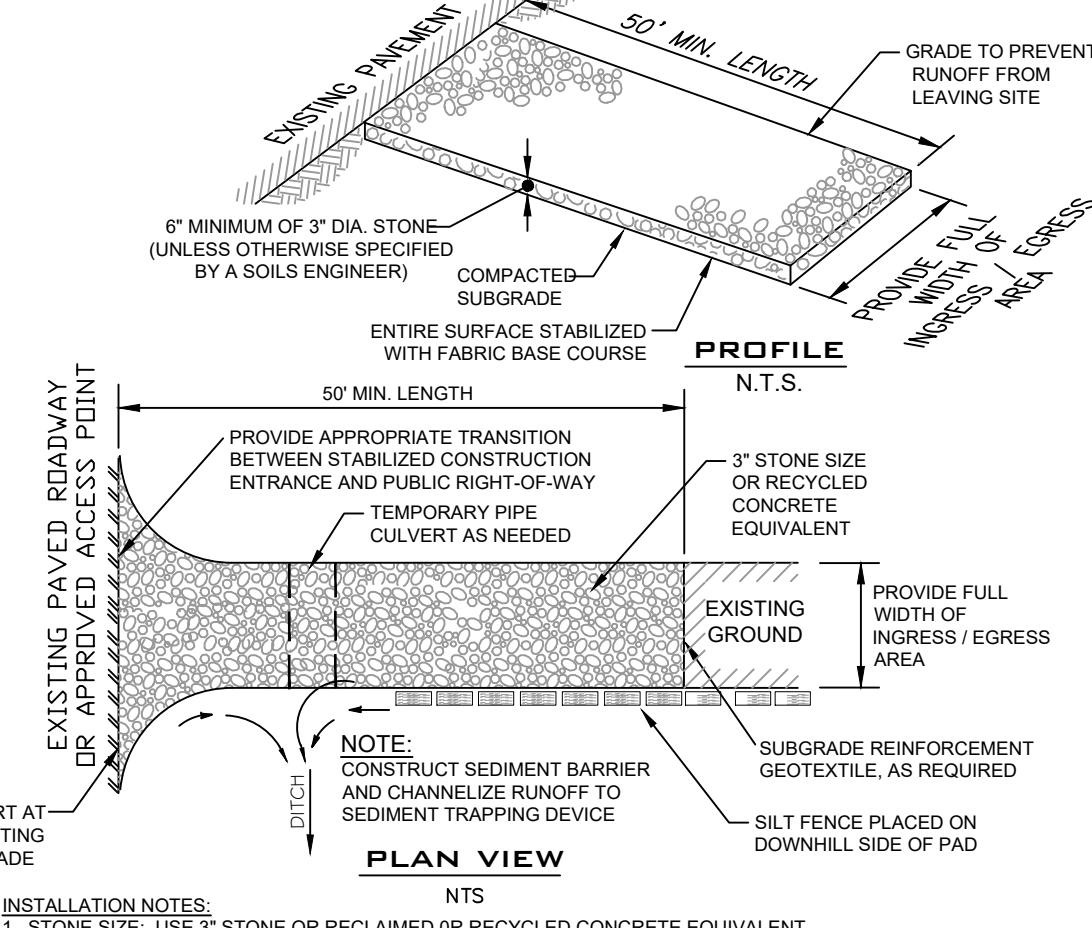
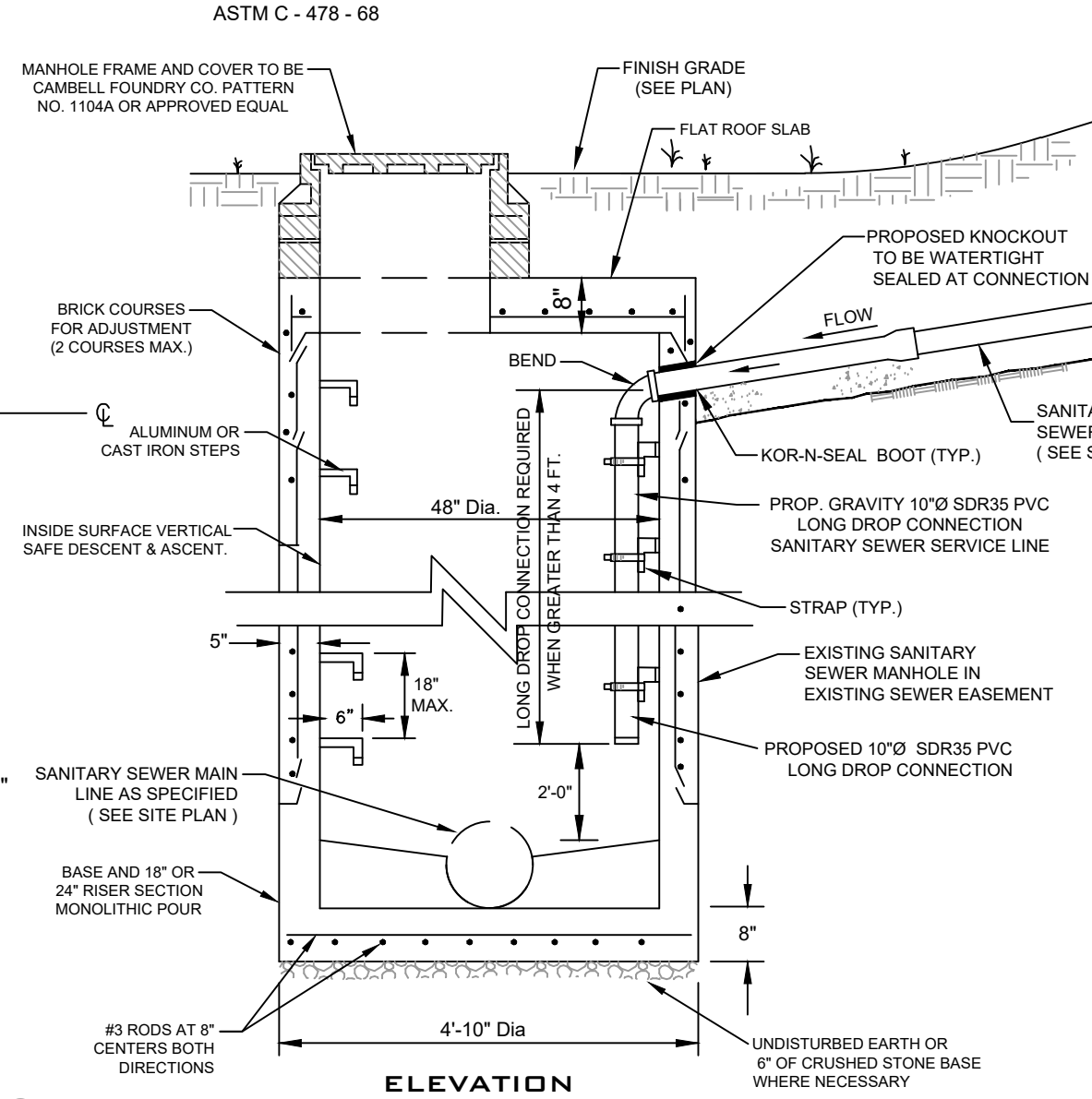


**CONCRETE SANITARY SEWER MANHOLE**  
N.T.S.

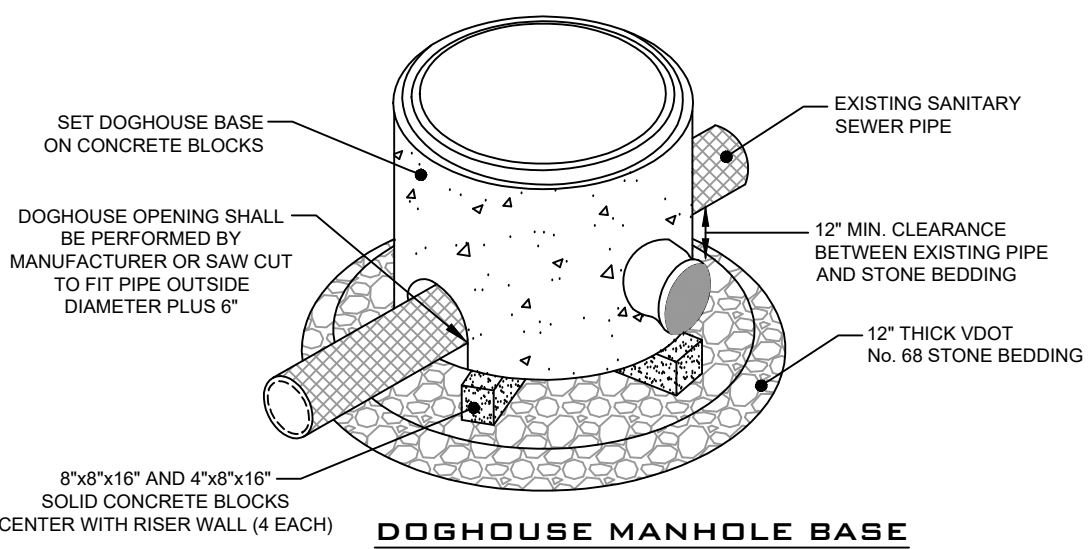
**MANHOLE FRAME AND COVER**  
N.T.S.



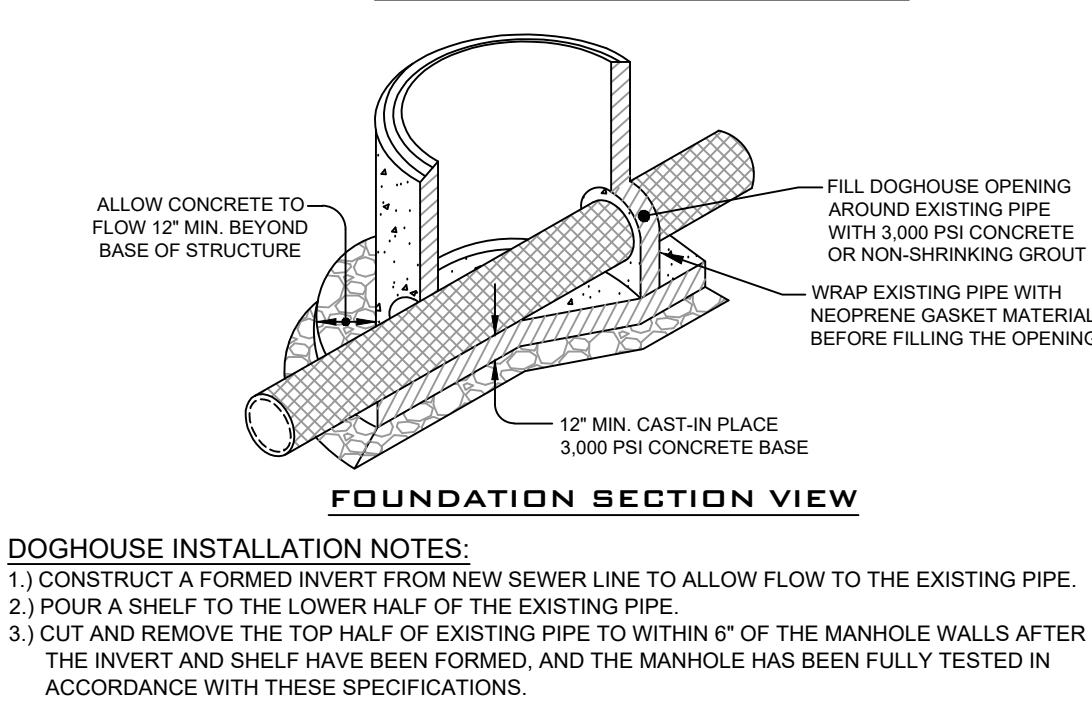
**PROPOSED SANITARY SEWER MANHOLE WITH LONG DROP CONNECTION**  
N.T.S.



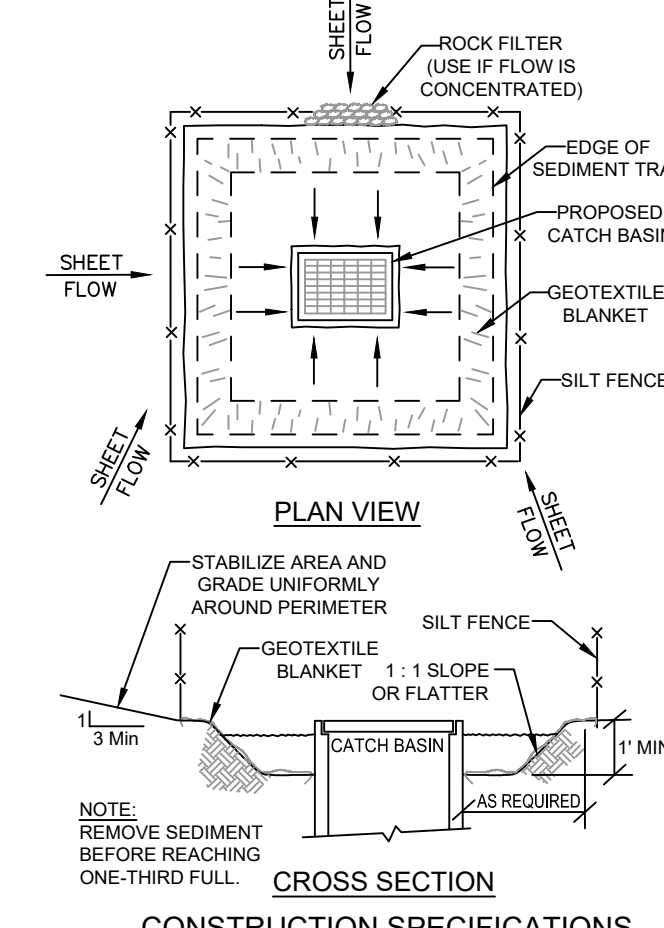
**ANTI-TRACKING DEVICE OR STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.



**DOGHOUSE MANHOLE BASE**  
N.T.S.



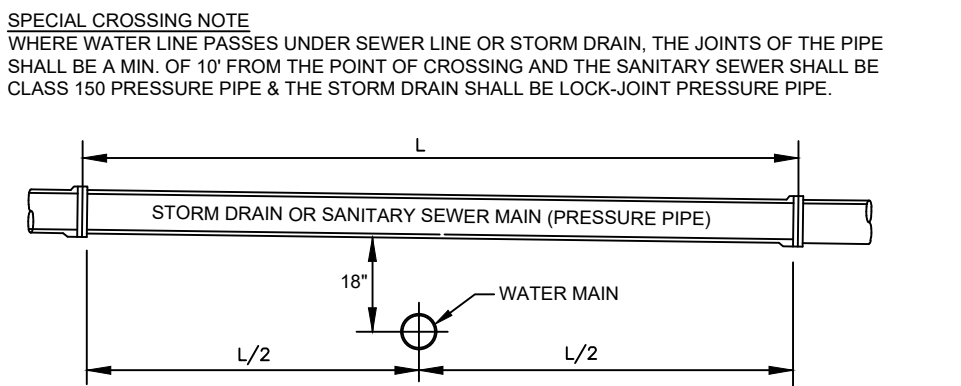
**TYPICAL MANHOLE BASE SHOWING "DOGHOUSE" INSTALLATION**  
N.T.S.



**SLOPE STABILIZATION DETAIL**  
N.T.S.

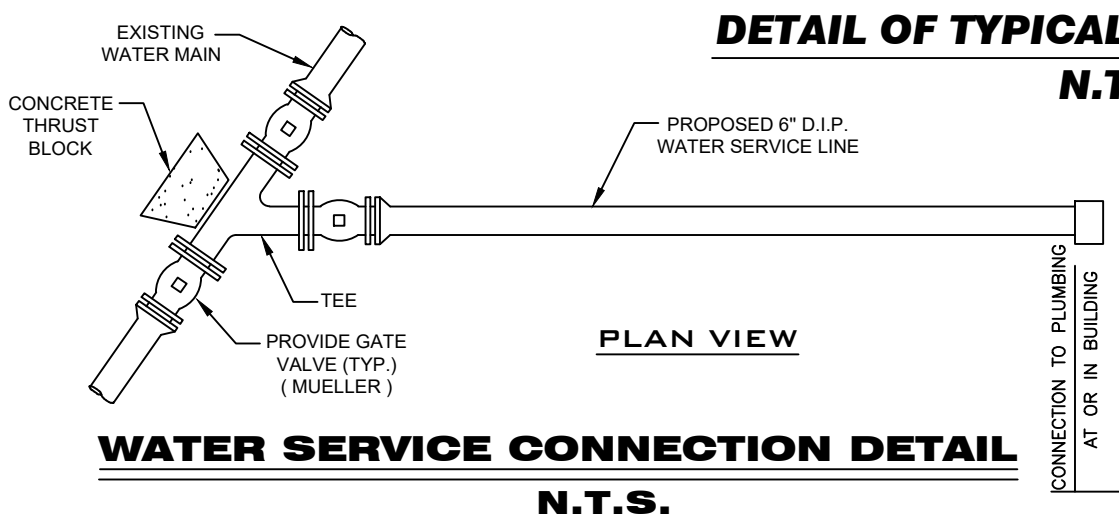
DEPTH TO F.L. "D" FT.	ALLOWABLE WIDTH "W" FT.
0' TO 8'	P + 16"
8' TO 12'	P + 22"
12' TO 16'	P + 28"
16' TO 20'	P + 34"
OVER 20'	P + 40"

**PARALLEL SEPARATION OF WATER MAINS & SEWERS - N.T.S.**

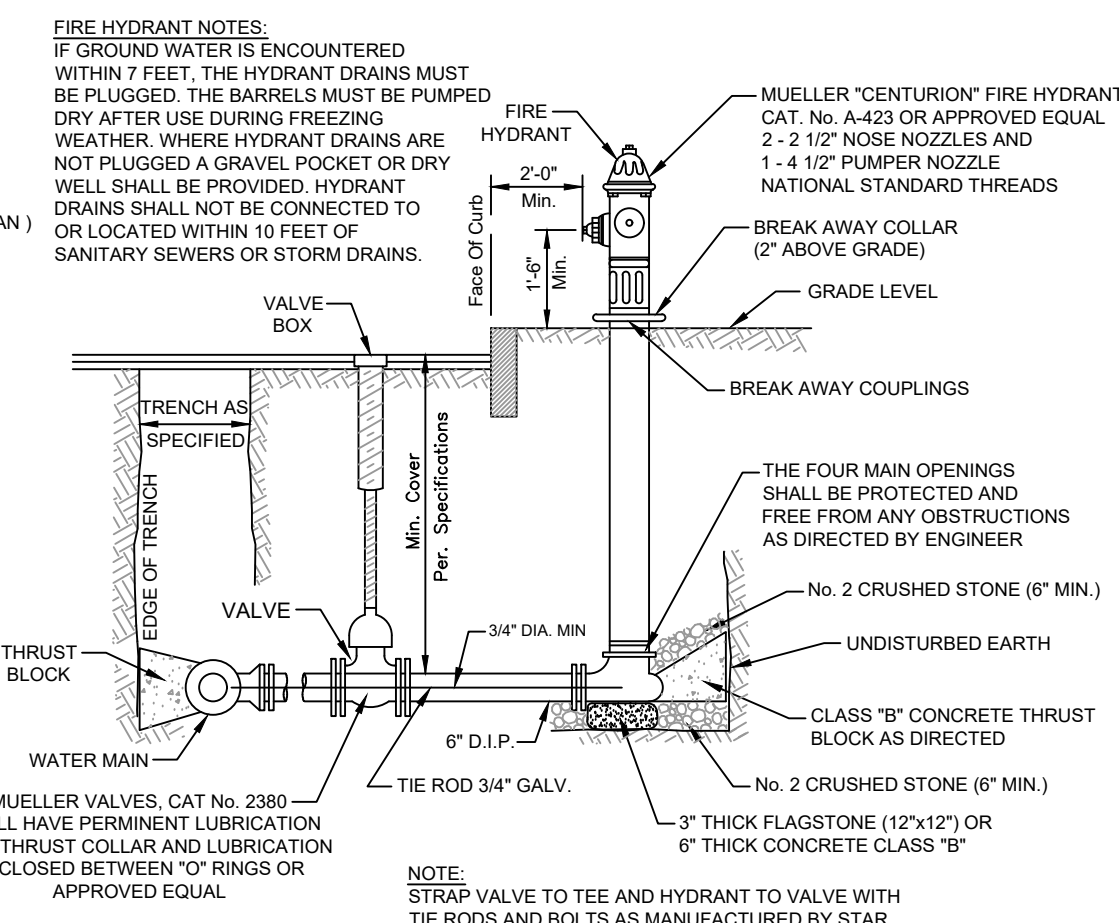


**CROSSING NOTES:**  
If non pressure cast iron, vitrified tile or asbestos cement sewer pipe passes beneath a water main with a vertical separation(s) of less than 18 inches then the sewer line must be installed as follows:  
a) Three (3) lengths of either cast iron or asbestos cement pressure pipe must be used. The middle lengths shall be placed so that the joints are equidistant from the water main (see detail).  
b) Three (3) lengths of pressure pipe must be tested in the same manner as required for water mains. (see specifications).  
c) In those cases where, due to field conditions the sewer must be placed above the water main, then the requirements as stated in (a) & (b) must be adhered to.  
d) Each variation of water-sewer crossing from that shown on this detail shall be individually reviewed and approved by the Health Department.

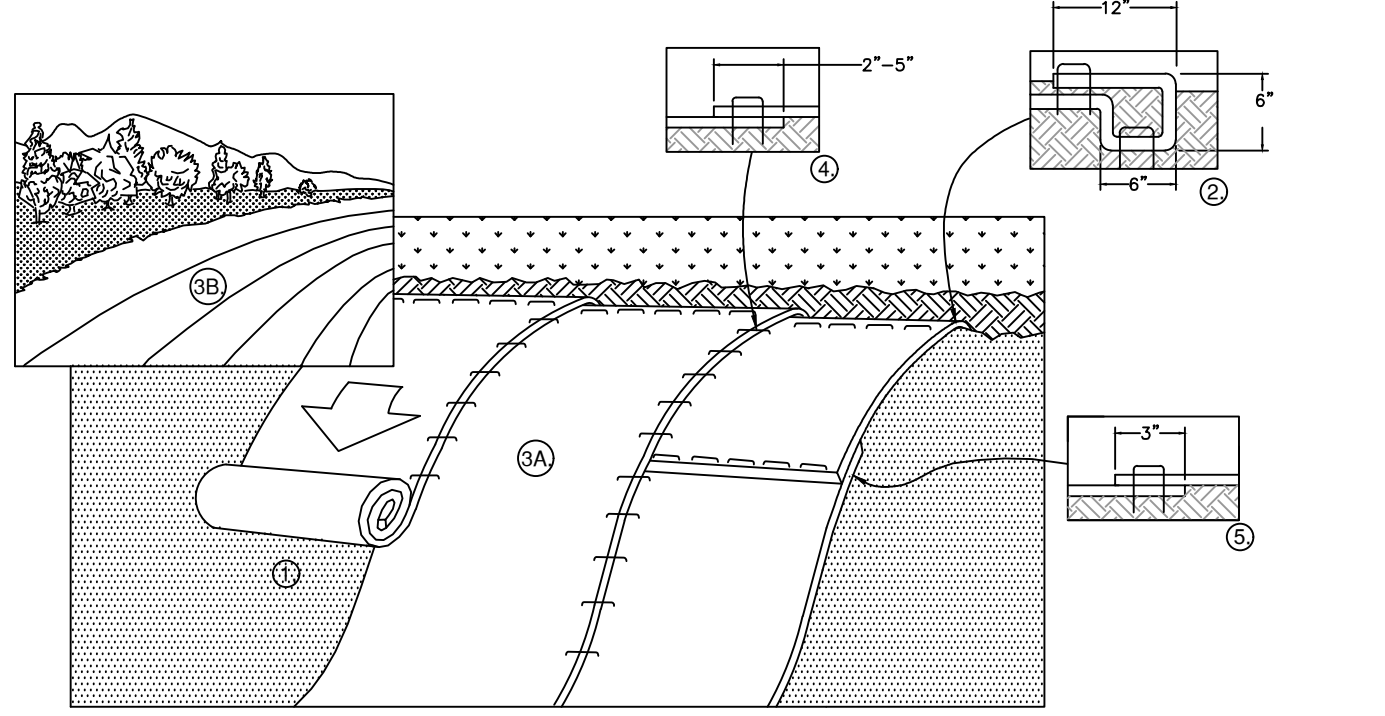
**SEWER - WATER MAIN CROSSING**  
N.T.S.



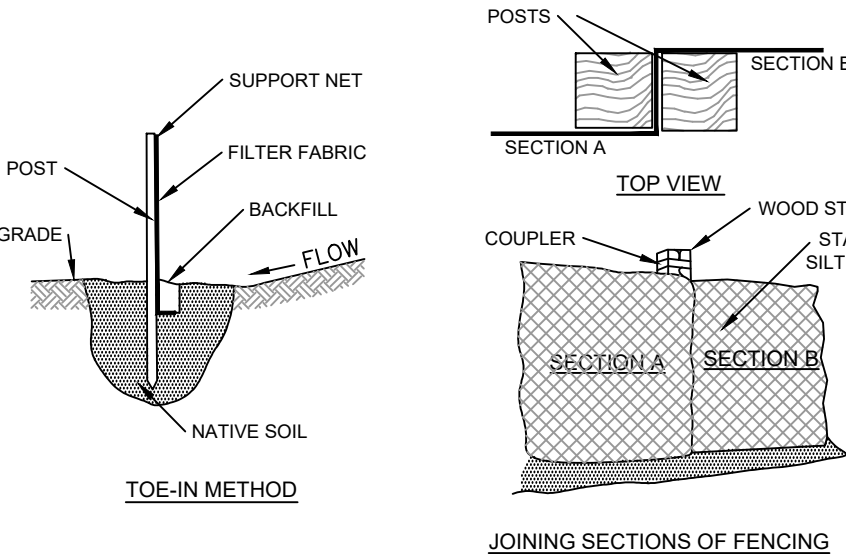
**WATER SERVICE CONNECTION DETAIL**  
N.T.S.



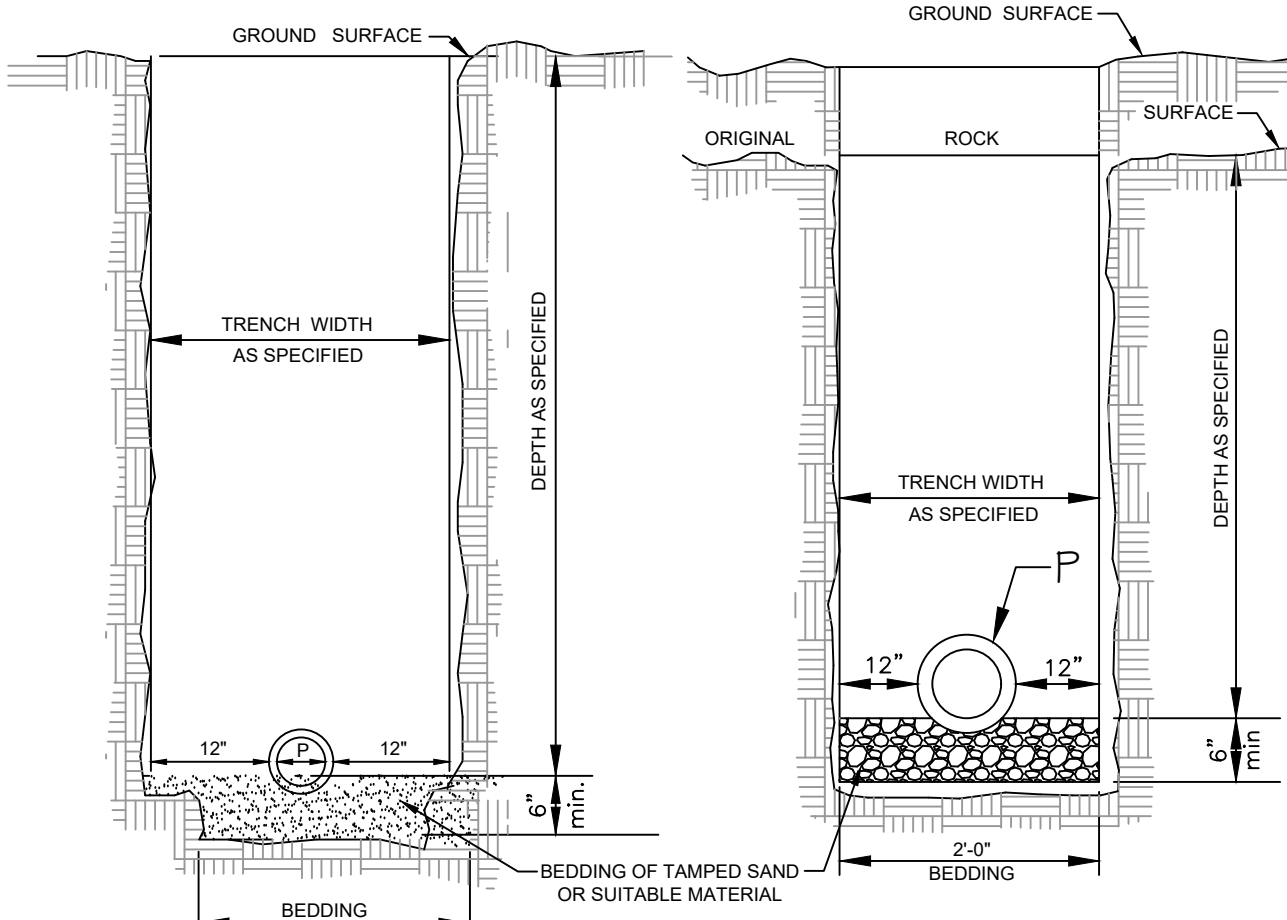
**FIRE HYDRANT DETAIL**  
NOT TO SCALE



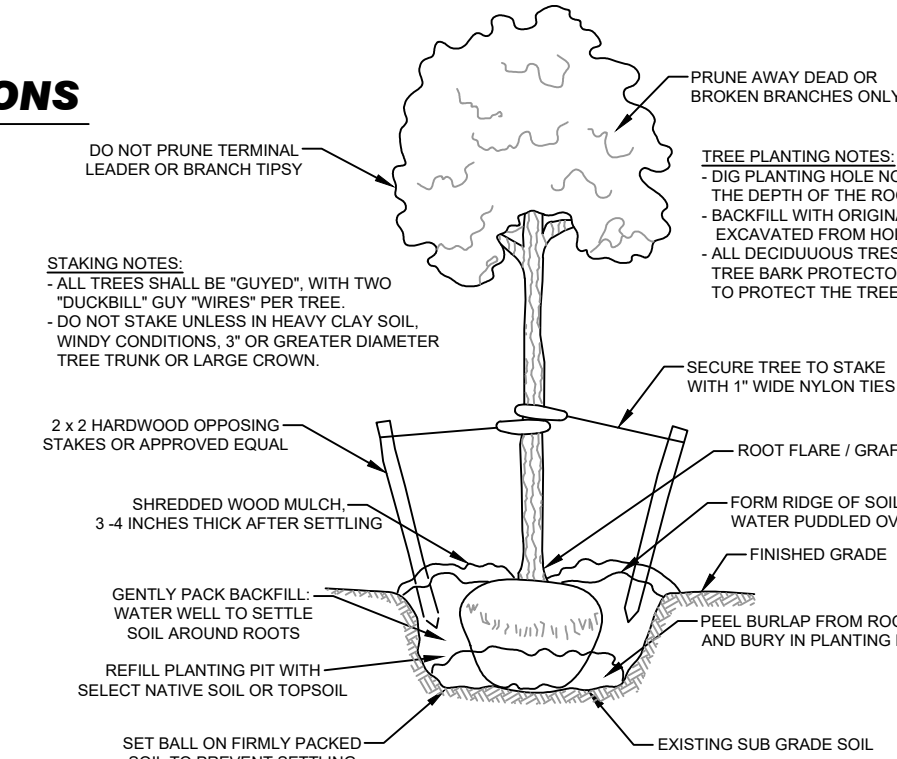
**SOIL STOCKPILE DETAIL**  
N.T.S.



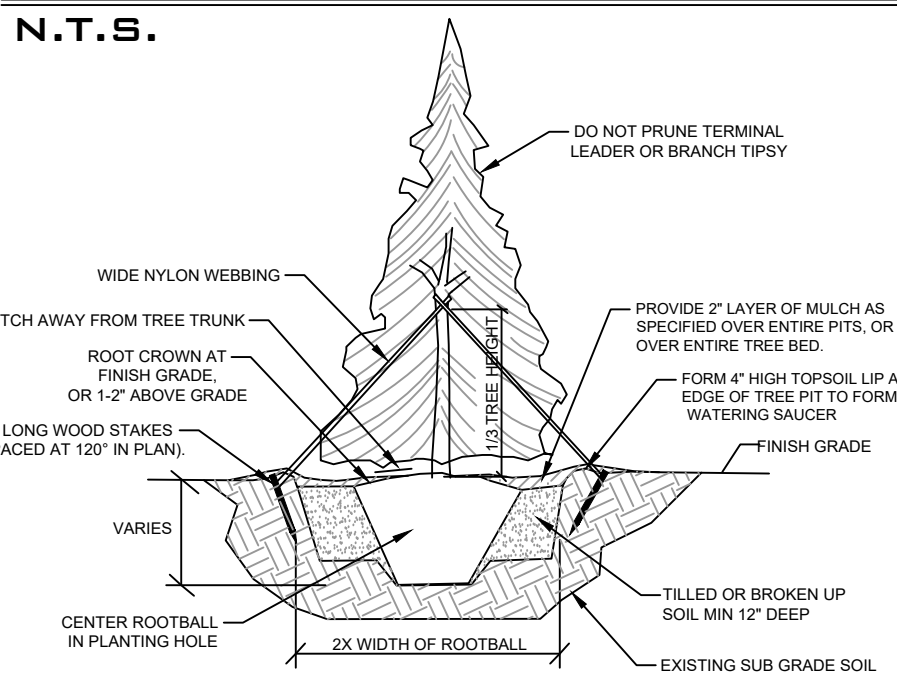
**SILT FENCING INSTALLATION DETAIL**  
N.T.S.



**SHRUB PLANTING DETAIL**  
N.T.S.



**DECIDUOUS TREE PLANTING DETAIL**  
N.T.S.



**EVERGREEN PLANTING DETAIL**