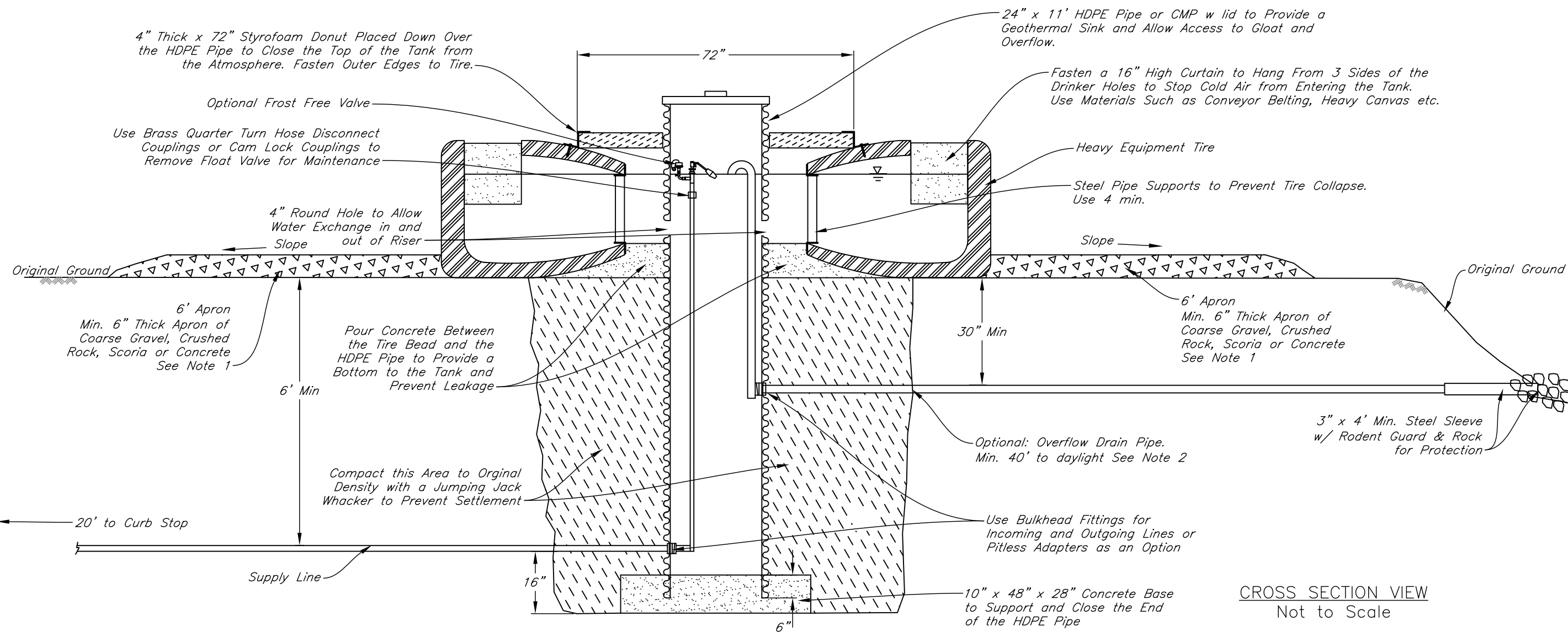


4" Thick x 72" Styrofoam Donut Placed Down Over the HDPE Pipe to Close the Top of the Tank from the Atmosphere. Fasten Outer Edges to Tire.

PLAN VIEW
Not to Scale

4" Thick x 72" Styrofoam Donut Placed Down Over the HDPE Pipe to Close the Top of the Tank from the Atmosphere. Fasten Outer Edges to Tire.



CROSS SECTION VIEW
Not to Scale

CONSTRUCTION NOTES

1. In all cases the tank and apron area shall be stripped of all organics and the tank placed on a stable, well compacted foundation. Install min 6" of compacted fine gravel or sand on sites with clay soils with high shrink/swell potential. 2" Max. Dia. gravel. Optional on lighter or gravelly soils with little or no potential for shrink/swell. And in accordance with manufacturer's recommendations.
2. An overflow and drain pipe Sch 40 PVC or HDPE with a minimum 2" diameter or at least 1/2" Dia. larger than the supply line, must be installed if the water level in the tank is not controlled with a float. The drain pipe shall be graded to allow drainage and a min. of 40' from the tank. Protect drain pipe at outlet end by backfilling over pipe with field stone.
3. Optional tank cover materials may include R R ties, plank, earth, rock, etc.
4. Hydrant and float or overflow must be protected.
5. PVC pipe shall be made of ultraviolet (UV) resistant materials or shall have a durable coating of UV resistant paint to protect it from deterioration due to sunlight. PVC pipe used for access to appurtenances is exempt from this requirement.
6. Straw bales may be used for insulation over the top.

Date	
Designed	Cassie Ahmed 03-22-2024
Drawn	
Checked	
Approved	

WINTER TIRE TANK W THERMO RISER

OWNER:

COUNTY:



File Name
ND-DWG-111

Date
03-22-2024

Sheet of