

William N. Lamarre Concrete Products, Inc.

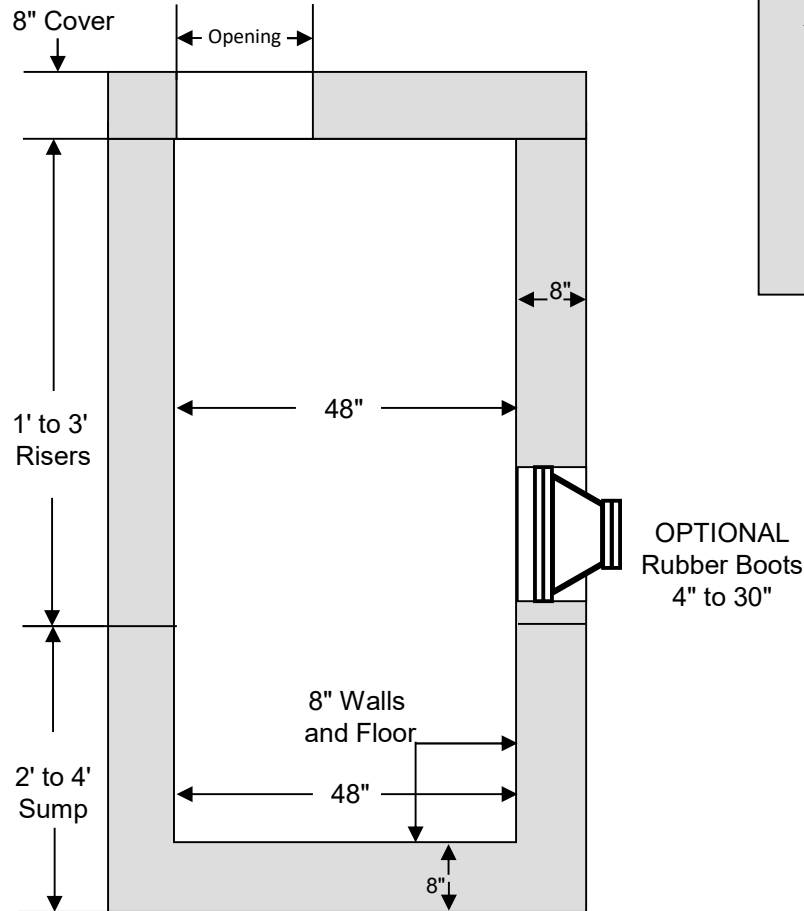
4' DIAMETER MANHOLE

4' inside diameter, **8" walls** – can be used with Barrel Blocks

H20

Drawing Not to Scale

Standard Openings:
24"-30" Dia. Manhole or
24"x24" Square or 24"x48" Catch Basin



ALSO Available:

Concentric Cone

18" high

24" opening

Section View - Typical Installation

Notes

1. Concrete strength f'_c 4000PSI@28 days. Density 150 PCF.
2. Cement, Portland Type II or III, ASTM C150-18.
3. Reinforced Steel conforms to latest ASTM A1064 Spec. 0.12 SQ. IN./Lineal FT. and 0.12 SQ IN. (Both ways) Base Bottom.
4. Admixtures, air & plasticizers per ASTM C1116, C494, C260 and C1017.
5. H20 & HL-93 Design Loading AASHTO HS-20-44; ASTM C478 specs for precast reinforced concrete manhole sections.
6. Butyl resin joint seal conforms to latest ASTM C913, C990 & C443 specs.
7. Optional steel reinforced plastic steps meet ASTM A615 – MA Industries type PS-2-PR-SL.
8. Holes cored to your plans/specifications. Drawings or plans must be submitted prior to any coring.
9. Sewer Manholes are spray coated w/Aqua Safe Waterproofer