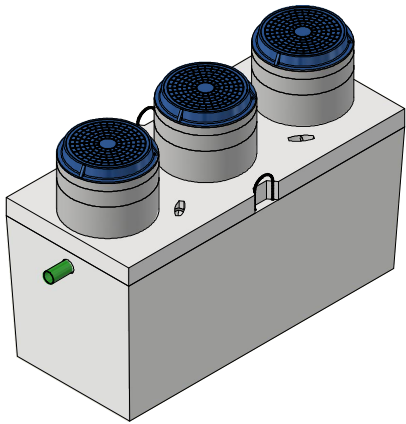
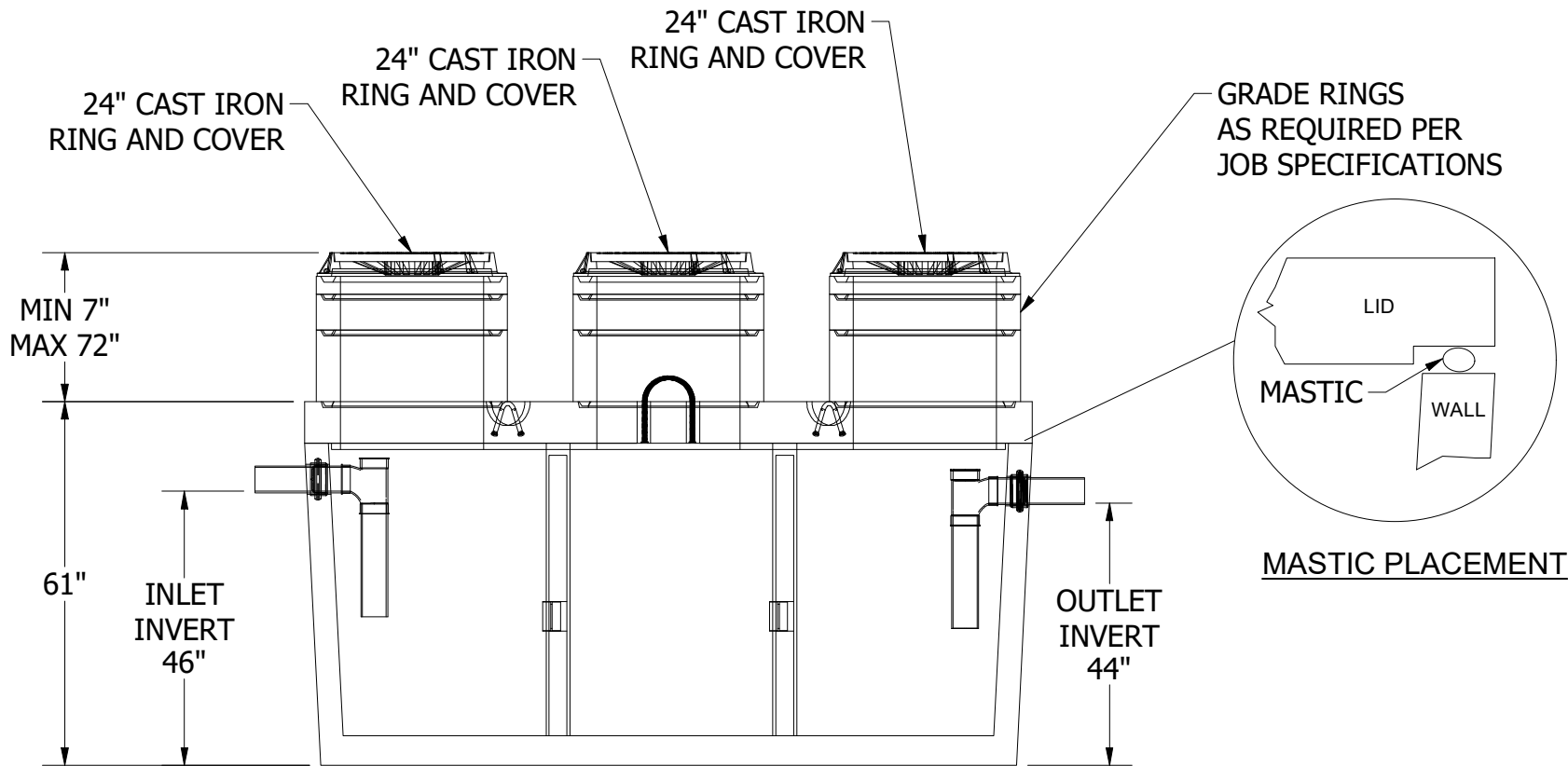


PLAN VIEW



ISOMETRIC VIEW



ELEVATIONS AND PROFILE VIEW

PART INFORMATION			
PART No.	QTY	APPROX. WEIGHT	YARDS
PP750-C BASE	1	8,030 LBS	2.00 YDS
PP750-C TOP	1	3,600 LBS	0.88 YDS
PP750-C BAFFLE WALL 1	1	700 LBS	0.14 YDS
PP750-C BAFFLE WALL 2	1	700 LBS	0.14 YDS
MH-24x3 GRADE RING	AS REQUIRED	350 LBS PER VERTICAL/FOOT	0.09 YDS/FT
MH-24x6 GRADE RING	AS REQUIRED	350 LBS PER VERTICAL/FOOT	0.09 YDS/FT
MH-24x12 GRADE RING	AS REQUIRED	350 LBS PER VERTICAL/FOOT	0.09 YDS/FT
MH-24 RING AND COVER	3	N.A.	N.A.
4\" SOI PLUMBING (KIT)	1	N.A.	N.A.

- SPECIFICATIONS:**
- Design Load: H-20 Traffic with dry soil conditions (water table below tank)
 - 5000 PSI Concrete, Grade 60 Reinforcement
 - Design meets and complies with IAPMO PS80 Clarifiers and ASTM C-913 Standard Specification for Precast Concrete Water and Wastewater Structures.
 - Design complies with ASTM C890 Standard Practice for Minimum Structural Design Loading for Monolithic or Sectional Precast Concrete Water and Wastewater StructuresMinimum earth cover; 7 inches: Maximum earth cover 6-Feet.
 - Design Load AASHTO H-20 Traffic Rating
 - Precon Products reserves the right to make product design, dimensional, and specification changes without notice.
 - For complete Design and Product Information Contact Precon Products

- INCLUSIONS & EXCLUSIONS:**
- 1 x 4-Inch Pipe Kit supplied by Precon Products; installed by others.
 - EXCLUSIONS:** Linings, Coatings & Water Testing Above the Operational Level of the Tank (Unless Quote Specific)

- DELIVERY & SETTING:**
- Access and setting of Precon Products Tanks is the complete responsibility of Precon Products Driver/Crane Operator or Precon's Representative. Egress, in and out of jobsite and access to the excavation must be acceptable to Precon's Driver/Crane Operator.
 - Precon Products requires 1-2 workers to assist in setting the tank.

- EXCAVATION REQUIREMENTS:**
- A minimum of 2 Feet of excavation around the exterior perimeter of the tank is required to safely set the tank. (Example Tank 5 feet wide by 8 feet long; excavation should be 7' by 10')
 - All Precon Products tanks shall be set on an approved sub-base to insure against movement of the tank, inlet and outlet pipes.

- WATER OR VACUUM TESTING:**
- Precon Products guarantees all Tanks to be watertight to the operational level of the tank;(OUTLET INVERT) PER IAPMO/ANSI Z1001 & ASTM C1613 Section 9 Watertightness Test Methods.
 - Watertight testing above the operational level of the tank may have structural implications. Contact Precon Products for additional information.

- HAZARDS & WARNINGS:**
- Underground tanks are confined spaces and therefore subject to OSHA Confined Space Entry Procedures. If entry is required, enter only with proper equipment and in adherence to all OSHA Procedures & Protocols.

REVISIONS:
No. DATE DESCRIPTION

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DO NOT SCALE

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TITLE: 750 GALLON 3 COMPARTMENT CLARIFIERS

DRAWN BY: K.STRADER

DATE: 1/24/2024

SHEET: 1 OF 1