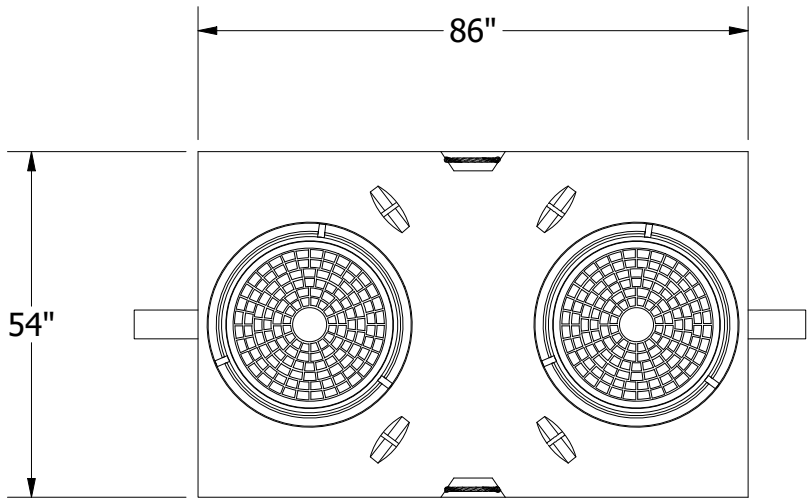
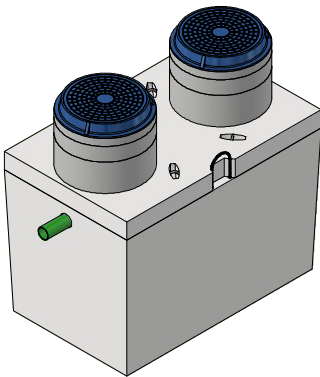


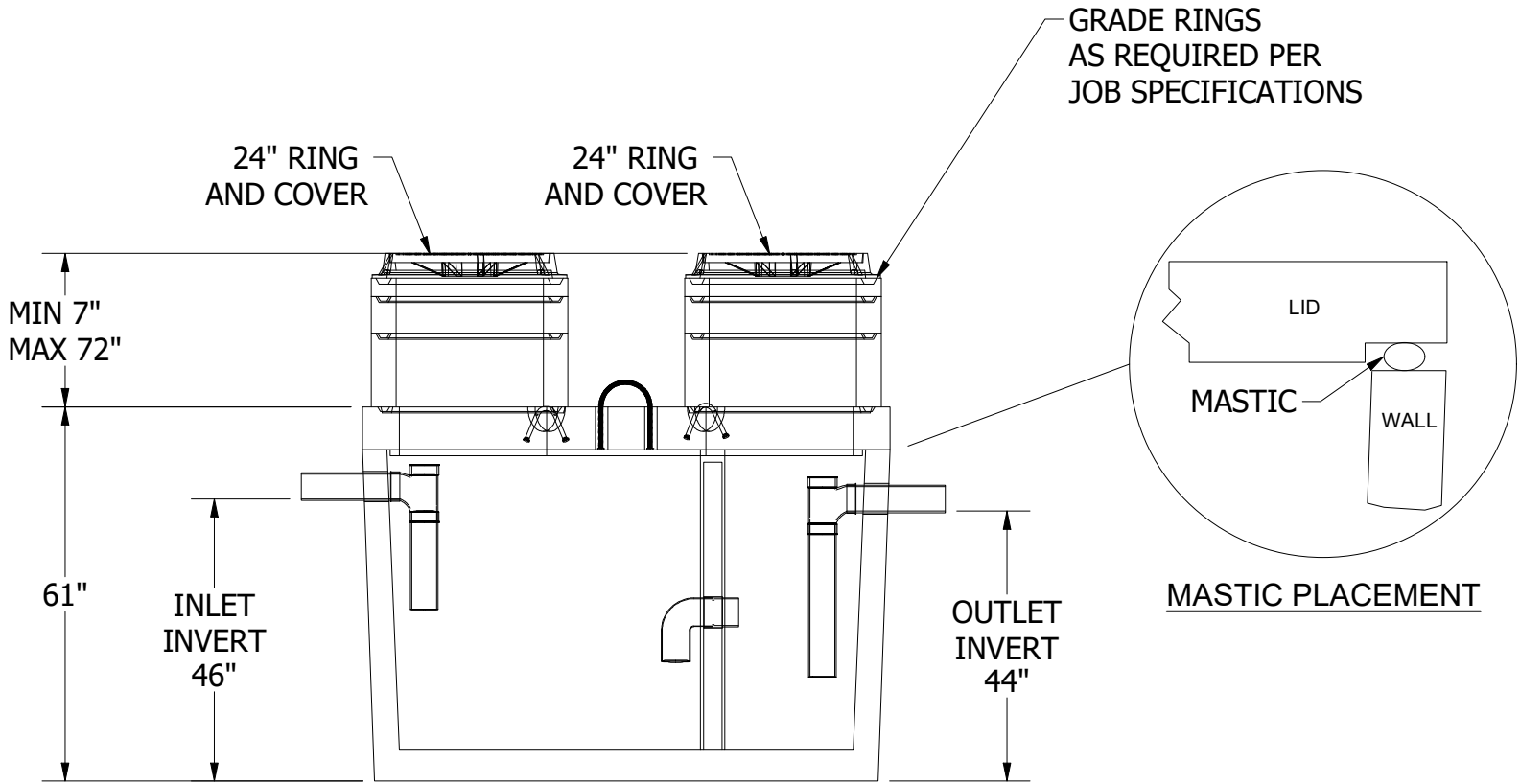
SAND/OIL INTERCEPTOR, 500-GALLON



PLAN VIEW



ISOMETRIC VIEW



ELEVATIONS AND CROSS SECTIONAL

PART INFORMATION			
PART No.	QTY	APPROX. WEIGHT	YARDS
PP500-SO BASE	1	6,200 LBS	1.53 YDS
PP500-SO TOP	1	2,500 LBS	0.63 YDS
PP500-SO BAFFLE WALL 1	1	700 LBS	0.14YDS
PLUG COVER SLAB TOP	AS REQUIRED	350 LBS	0.03 YDS
MH-24x3 GRADE RING	AS REQUIRED	350 LBS PER LINEAL/FOOT	0.04 YDS/FT
MH-24x6 GRADE RING	AS REQUIRED	350 LBS PER LINEAL/FOOT	0.04 YDS/FT
MH-24x12 GRADE RING	AS REQUIRED	350 LBS PER LINEAL/FOOT	0.04 YDS/FT
MH-24 RING AND COVER	AS REQUIRED	N.A.	N.A.
4" SOI PLUMBING (KIT)	1	N.A.	N.A.

- SPECIFICATIONS:**
- Design meets and complies with IAPMO/ANSI Z1001 (Prefabricated Gravity Grease Interceptors) & ASTM C1613 (Standard Specification for Precast Concrete Grease Interceptors)
  - Design Load: H-20 Traffic with dry soil conditions (water table below tank)
  - Minimum earth cover; 7 inches: Maximum earth cover 6-Feet.
  - City, Agency or The AHJ standards and specifications shown, are to the best of Precon Products knowledge and may change without notice
  - 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. **(Excavation for this tank is 7' by 9')**
  - 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

**PRECON**

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TITLE: 500 GALLON 2 COMPARTMENT SAND/OIL INTERCEPTOR

DRAWN BY: K.STRADER

DATE: 1/21/2024

SHEET: 1 OF 1