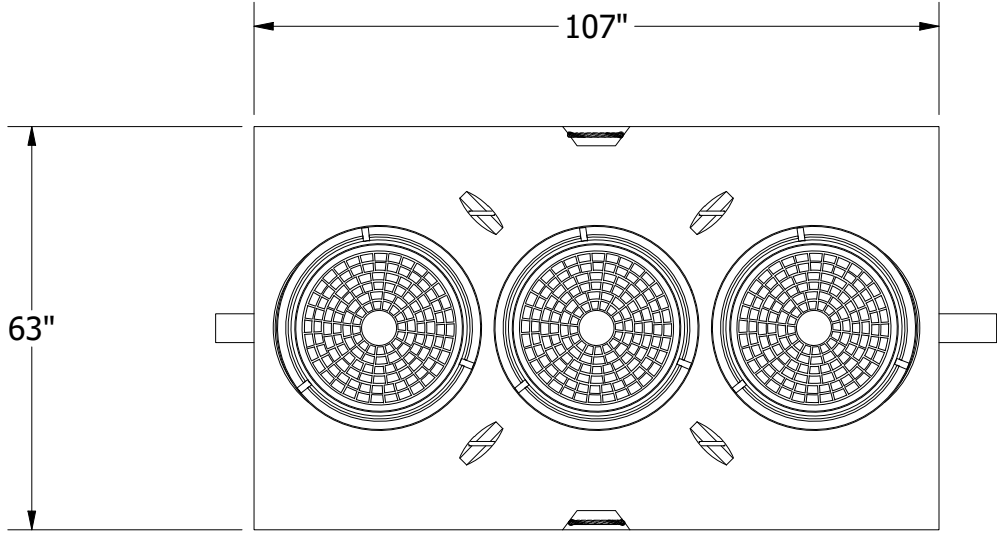
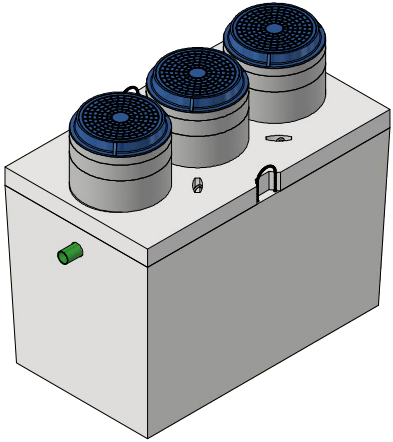


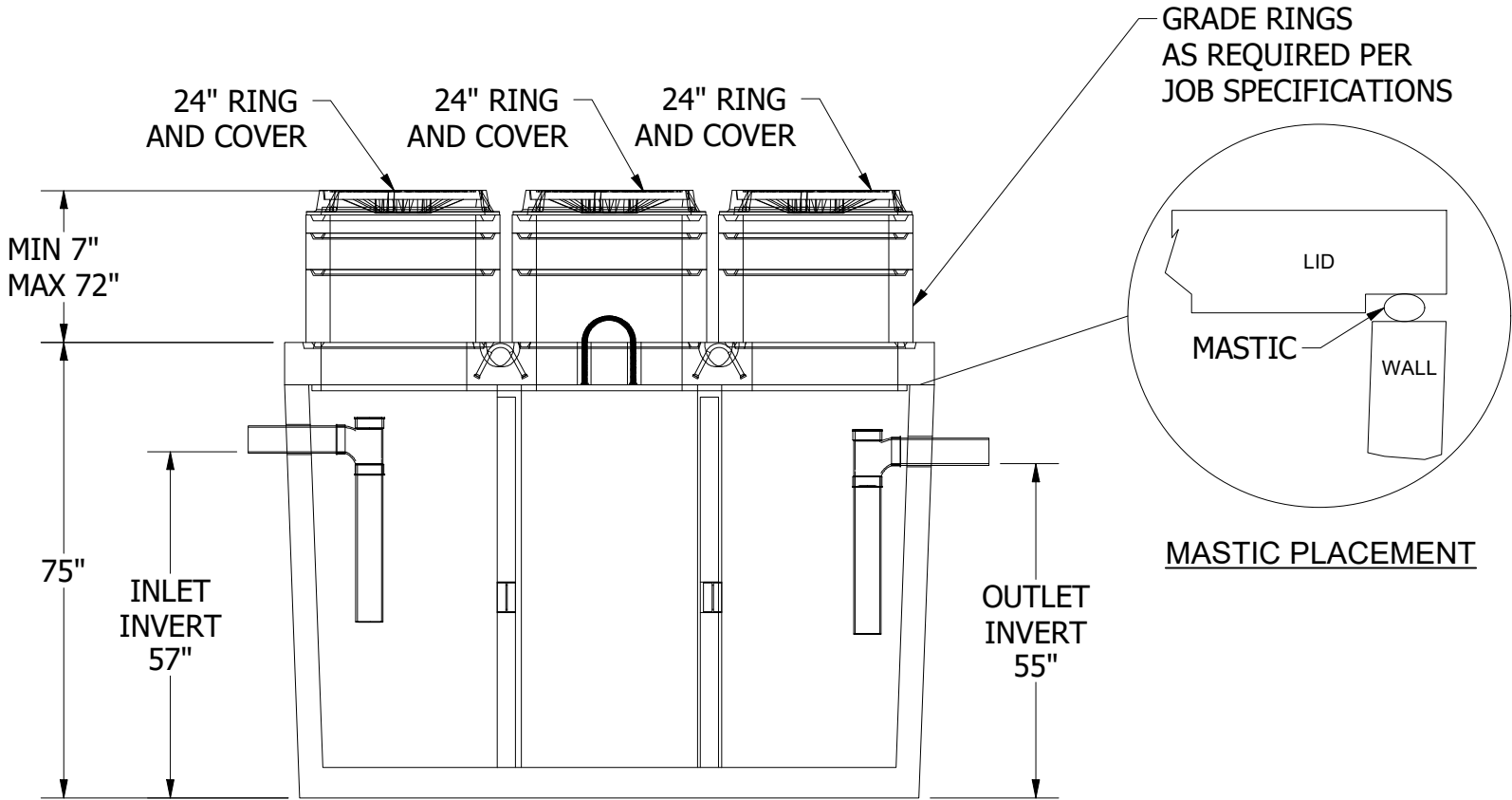
CLARIFIER, 1000-GALLON



PLAN VIEW



ISOMETRIC VIEW



ELEVATIONS AND CROSS SECTIONAL

PART INFORMATION			
PART No.	QTY	APPROX. WEIGHT	YARDS
PP1000-C BASE	1	9,400 LBS	2.34 YDS
PP1000-C TOP	1	3,700 LBS	0.92 YDS
PP1000-C BAFFLE WALL 1	1	830 LBS	0.21 YDS
PP1000-C BAFFLE WALL 2	1	830 LBS	0.21 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	3	N.A.	N.A.
4" SOI PLUMBING (KIT)	1	N.A.	N.A.

SPECIFICATIONS:

- Design meets and complies with IAPMO/ANSI P580 (Prefabricated Clarifier Interceptors) & ASTM C890 Practice for minimum structural design loading for monolithic or sectional precast concrete water and waste water structures. 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 8' by 11'**)
- 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

240 W. LOS ANGELES AVE.  
SIMI VALLEY, CA 93065  
P: (805) 527-0841 F: (805) 584-0769,  
WWW.PRE-CONPRODUCTS.COM

TITLE:  
1000 GALLON  
3 COMPARTMENT  
CLARIFIER

DRAWN BY:  
K.STRADER

DATE:  
1/21/2024

SHEET:  
1 OF 1