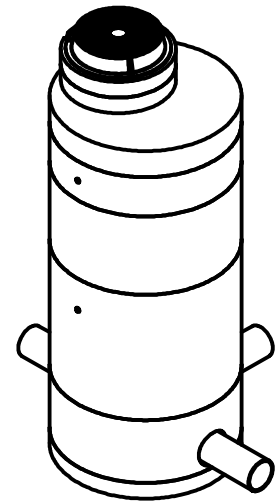
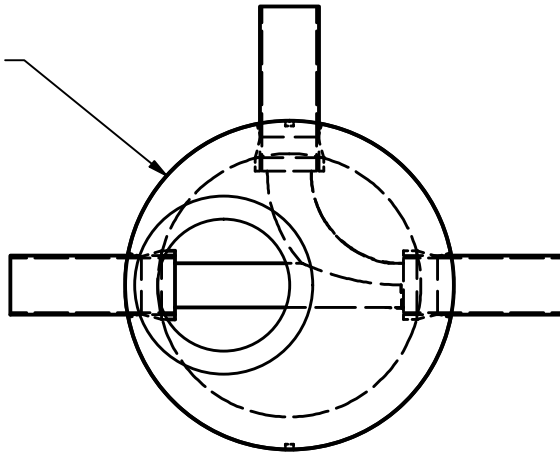


Ø60" OUTSIDE
Ø48" INSIDE



ISOMETRIC VIEW

Ø2'-0" 6"

12" MAX

10"

SHAFT VARIES
15" - 48"

BASE POURED
IN THE FIELD

DURA-PLATE LINER

UTILITHANE COATED

Notes:

1. Precast materials and manufacturing methods shall conform to ASTM C-478.
2. Concrete shall have a minimum compressive strength $f_c = 4000$ psi at 28 days.
3. The Portland cement used in the precast sections shall meet the requirements of Type II/V high sulfate resistant cement in accordance with ASTM C-150.
4. Ring and cover shall be gray cast iron conforming to ASTM-A-48 Class 35B.
5. Ring and cover style and markings vary by specifying agency.
6. Pre-cast joints shall be sealed using a double layer of mastic.
7. Pipe to manhole connections shall be made using X-Cel, A-Lok or Z-Lok flexible connectors by A-Lok Products. Connectors shall meet the requirements of ASTM C-923 and SSPWC 208-6.1.1.
8. Interior of pre-cast shafts and flat top shall be lined with A-Lok Dura-Plate. All materials and installation shall be in accordance with manufacturer's recommendations.



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DRAWN BY:
K.STRADER

DATE:
6/2/2021

TITLE:

MANHOLE, 48 DIA, 24 RING AND COVER, FLAT TOP, DURA-PLATE

SHEETS:

1 OF 1

DO NOT SCALE