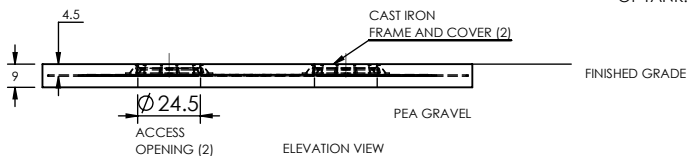
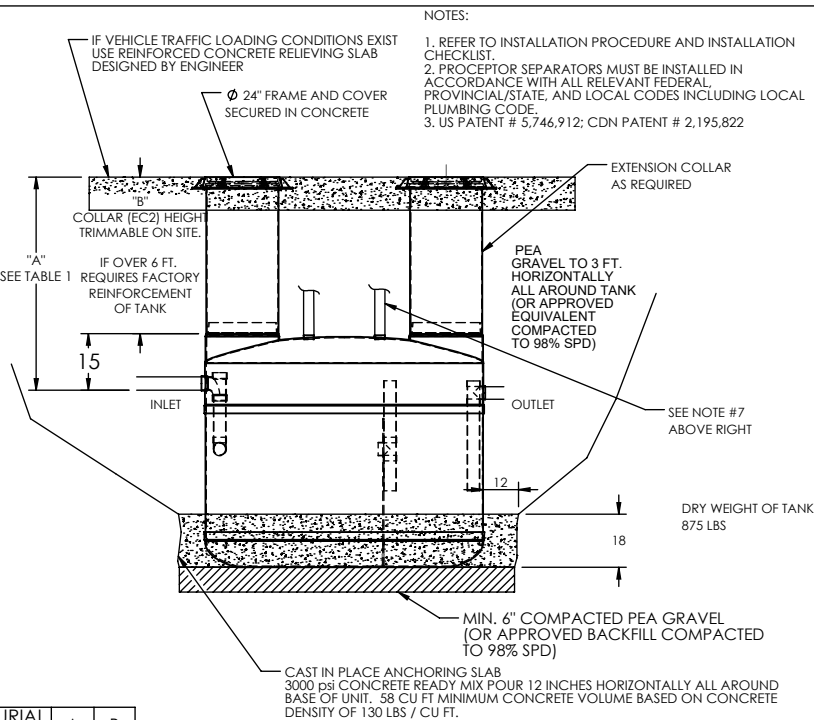


- NOTES:
- CONCRETE TO BE 28 DAY COMPRESSIVE STRENGTH TO 4000 PSI.
  - NO. 4 REBAR ( $\phi 1/2"$ ) GRADE 60 STEEL PER ASTM A615; CONNECTED WITH TIE WIRE.
  - REBAR TO BE 2.5" FROM FACE OF CONCRETE.
  - REBAR SPACING 12" GRID, 4" SPACING AROUND ACCESS OPENINGS.
  - ALL PENETRATIONS TO BE SLEEVED OR HAVE SLIP CONNECTIONS.
  - MINIMUM 3/4" FROM TOP OF SLAB TO TOP OF TANK.
  - EXTEND COMPACTED BACKFILL A MINIMUM 3 FT. BEYOND ALL SIDES OF TANK.



### H2O TRAFFIC LOADING SLAB



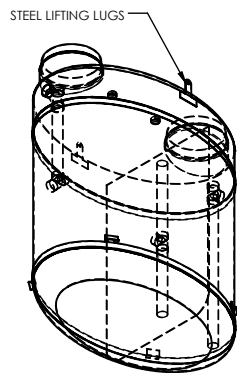
| BURIAL DEPTH | A   | B   |
|--------------|-----|-----|
| MAX.         | 90" | 72" |
| MIN.         | 54" | 36" |

### INSTALLATION DETAILS

NOTES:

1. FOR GRAVITY APPLICATIONS ONLY.
2. ALL PROCEPTOR UNITS ARE MANUFACTURED WITH FIBERGLASS REINFORCED PLASTICS. PHYSICAL CHARACTERISTICS AND THICKNESS: ISOPHTHALIC POLYESTER RESIN AND E GLASS. MINIMUM THICKNESS OF 1/4" WALL AND 3/8" TOP AND BOTTOM BOWLS.
3. MAXIMUM BURIAL DEPTH = 90 INCHES (GRADE TO INVERT OF INLET) FOR DEEPER INSTALLATIONS CALL GREEN TURTLE FOR CUSTOM REINFORCEMENT.
4. A MINIMUM (EACH) OF 3.5 FT OF COVER AND 1.00% SLOPE IS REQUIRED FOR ALL EXTERIOR 4" OR 6" PIPING.
5. ALL PROCEPTOR UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT LEFT.
6. GMC/OMC 500-1500 UNITS COME STANDARD WITH 4" INLET AND OUTLET (OTHER CUSTOM SIZES AVAILABLE AT EXTRA CHARGE).
7. **6. ALL INTERNAL PIPING IS STANDARD 4" SCHEDULE 40 PVC. EITHER 4" OR 6" INTERNAL PIPING MAY BE REQUIRED IN FOX METRO'S SERVICE AREA. REFER TO THE APPROVED PLANS FOR SIZING OF THE DOWNSTREAM SEWER SERVICE (4" OR 6").**
8. FOR ALL 500, 750, 1000, AND 1500 GALLON UNITS, ONLY DUAL-MANWAY UNITS SHALL BE ALLOWED. IN ADDITION, NO VENTING OF DUAL MANWAY UNITS IS REQUIRED IN FOX METRO'S SERVICE AREA.
9. EXTENSION COLLAR TO BE ORDERED TO MEET FINISHED GRADE. CUT ON SITE FOR FINAL ADJUSTMENT AND CAULKED WITH SIKAFLEX BY CONTRACTOR FOR REQUIRED WATERTIGHT SEAL.
10. COVERS AVAILABLE FOR H20 TRAFFIC LOADING, PEDESTRIAN LOADING OR ABOVE GROUND INSTALLATION.
11. ALL UNITS ARE FACTORY TESTED.

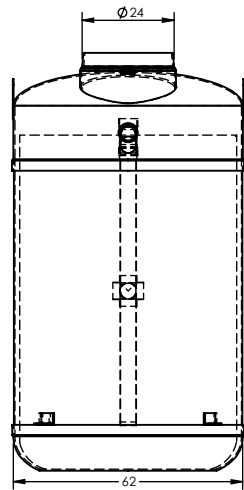
### ISOMETRIC VIEW



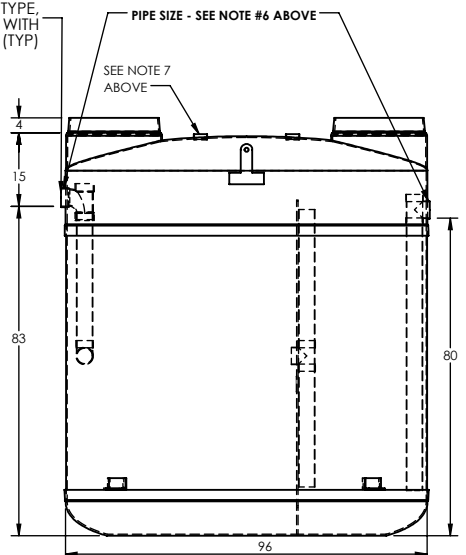
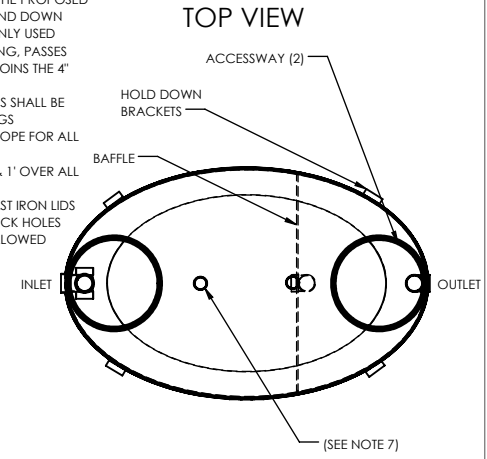
FOR UPC/IAPMO INSTALLATIONS APPROVED UNDER IAPMO / ANSI Z1001-2007. MEETS ASTM C-581

- NOTES:
- FOR EXTERIOR INSTALLATIONS, DUAL MANWAY UNITS REQUIRED IN FOX METRO'S SERVICE AREA. NO VENTING IS REQUIRED BY FOX METRO, BUT ZURN RECOMMENDS VENTING.
  - 6" UNITS SHALL BE INSTALLED WHEN THE PROPOSED DESIGN INDICATES 6" UPSTREAM AND DOWN STREAM. 4" CONNECTIONS ARE ONLY USED WHEN A 4" SEWER EXISTS THE BUILDING, PASSES THROUGH THE UNIT, AND THEN REJOINS THE 4" INTERNAL BUILDING DRAIN
  - ALL EXTERNAL PIPE CONNECTIONS SHALL BE MADE WITH NON-SHEAR COUPLINGS MIN. OF 3.5' OF COVER AND 1% SLOPE FOR ALL EXTERNAL PIPING
  - CA-7 CLASS 1 A STONE 6" UNDER & 1' OVER ALL EXTERNAL PIPING
  - ONLY H20(MIN.) LOAD RATED CAST IRON LIDS AND FRAMES WITH CONCEALED PICK HOLES AND WATERTIGHT GASKETS ARE ALLOWED

CONNECT PIPE FROM BUILDING PER APPROVED PLAN PIPE TYPE, TO INLET/OUTLET WITH NON-SHEAR COUPLING (TYP)



SIDE VIEW



FRONT VIEW

### INTERCEPTOR DETAILS

TITLE: PROCEPTOR OIL AND GREASE SEPARATOR  
DETAIL AND INSTALL COMPILATION  
GMC 1500 UPC FM PACKAGE

ALL DIMENSIONS IN INCHES

PROJECT: FOX METRO  
WO:

AVAILABLE OPTIONS (CHECKED IF REQUESTED)

| REV | DATE | DRAWN |
|-----|------|-------|
| 2   |      |       |
| 3   |      |       |
| 4   |      |       |
| 5   |      |       |
| 6   |      |       |
| 7   |      |       |
| 8   |      |       |
| 9   |      |       |
| 10  |      |       |

DRAWN BY:

DRAWN DATE: MAY 06, 2013

|        |                      |      |
|--------|----------------------|------|
| SIZE   | DWG. NO.             | REV. |
| A      | 19-5146-S            | 3    |
| SCALE: | DO NOT SCALE DRAWING |      |

