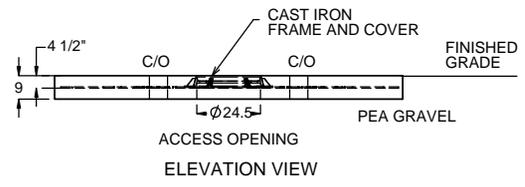


TOP VIEW



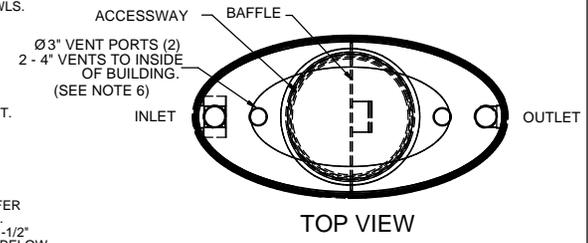
ELEVATION VIEW

H2O TRAFFIC LOADING SLAB

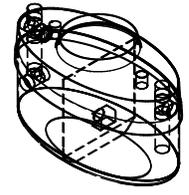
- NOTES:**
- CONCRETE TO BE 28 DAY COMPRESSIVE STRENGTH TO 4000 PSI
 - NO. 4 REBAR \varnothing 1/2" GRADE 60 STEEL PER ASTM A615; CONNECTED WITH TIE WIRE
 - REBAR TO BE 2.5" FROM FACE OF CONCRETE
 - REBAR SPACING 12" GRID, 4" SPACING AROUND ACCESS OPENINGS
 - ALL PENETRATIONS TO BE SLEEVED OR HAVE SLIP CONNECTIONS
 - MINIMUM 36" FROM TOP OF SLAB TO TOP OF TANK
 - EXTEND COMPACTED BACKFILL A MINIMUM 3 FT. BEYOND ALL SIDES OF TANK

NOTES:

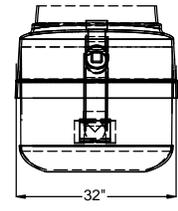
1. FOR GRAVITY APPLICATIONS ONLY.
2. ALL PROCEPTOR UNITS ARE MANUFACTURED WITH FIBERGLASS REINFORCED PLASTICS. PHYSICAL CHARACTERISTICS AND THICKNESS: ISOPHTHALIC POLYESTER RESIN AND E GLASS. MINIMUM THICKNESS OF 1/4" WALL AND 3/8" TOP AND BOTTOM BOWLS. A MINIMUM (EACH) OF 3.5 FT OF COVER AND 1.00% SLOPE IS REQUIRED FOR ALL EXTERIOR 4" OR 6" PIPING. MAXIMUM BURIAL DEPTH = 7 FEET (GRADE TO INVERT OF INLET) FOR DEEPER INSTALLATIONS CALL GREEN TURTLE FOR CUSTOM REINFORCEMENT.
3. ALL PROCEPTOR UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT LEFT.
4. GMC/OMC 50-300 UNITS COME STANDARD WITH 4" INLET AND OUTLET (OTHER CUSTOM SIZES AVAILABLE AT EXTRA CHARGE).
5. ALL INTERNAL PIPING IS 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"). CONTRACTOR SHALL PROVIDE CONNECTIONS IF APPLICABLE. REFER TO FOX METRO FOR CLEANOUT AND SAMPLE PORT COVER DETAIL.
6. FOR ALL 50-300 GALLON UNITS, IN LIEU OF SEPARATE VENTING, A 1-1/2" HOLE SHALL BE PROVIDED ON EACH INLET/OUTLET BAFFLE, JUST BELOW THE TOP OF THE TANK.
7. 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.
8. COVERS AVAILABLE FOR H2O TRAFFIC LOADING, PEDESTRIAN LOADING OR ABOVE GROUND INSTALLATION.
9. CONSULT GREEN TURTLE FOR OTHER SIZES.
10. ALL UNITS ARE FACTORY TESTED.
11. 30 YEAR WARRANTY AGAINST LEAKS, AND STRUCTURAL FAILURE.
12. U.S. PATENT # 5,746,912; CND PATENT # 2,195,822.



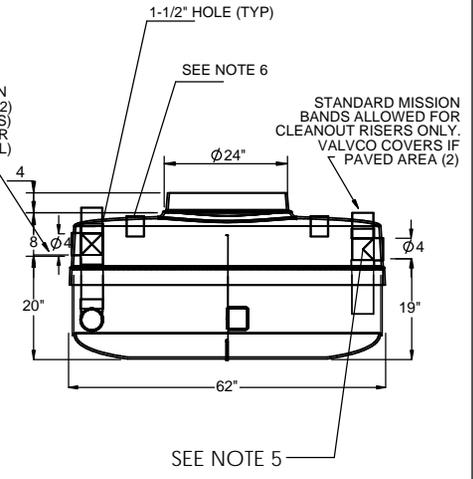
TOP VIEW



ISOMETRIC VIEW

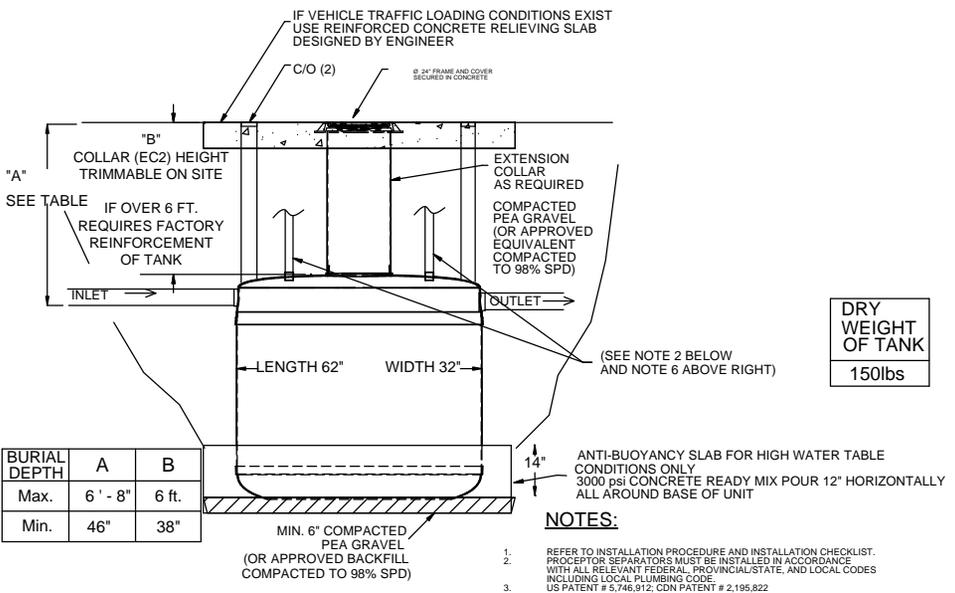


SIDE VIEW



SEE NOTE 5

INTERCEPTOR DETAILS



BURIAL DEPTH	A	B
Max.	6' - 8"	6 ft.
Min.	46"	38"

DRY WEIGHT OF TANK
150lbs

NOTES:

1. REFER TO INSTALLATION PROCEDURE AND INSTALLATION CHECKLIST.
2. PROCEPTOR SEPARATORS MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL, PROVINCIAL/STATE, AND LOCAL CODES INCLUDING LOCAL PLUMBING CODE.
3. US PATENT # 5,746,912; CND PATENT # 2,195,822.

INSTALLATION DETAILS

TITLE: PROCEPTOR OIL AND GREASE SEPARATOR DETAIL AND INSTALL COMPILATION GMC 100 FM	REV	DATE	DRAWN
ALL DIMENSIONS IN INCHES	1	JUNE 28, 2016	
PROJECT: FOX METRO	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
DRAWN BY: S. MANGAT			
DRAWN DATE: JUNE 04, 2013			



US 877 428 8187 CAN 877 966 9444
www.greenturtletech.com

SIZE	DWG. NO.	REV.
A	GMC 100 IV FM PACKAGE	1
SCALE: NTS	DO NOT SCALE DRAWING	