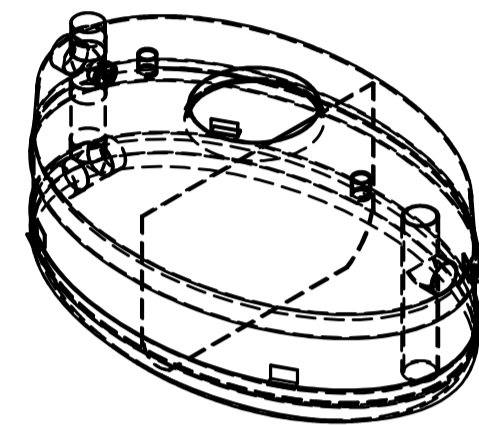
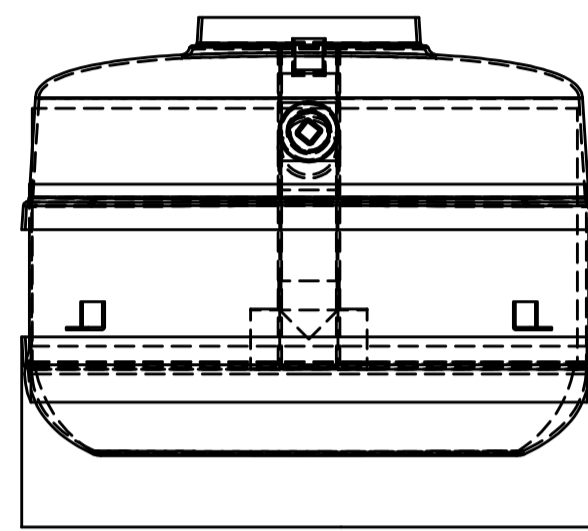


**NOTES:**

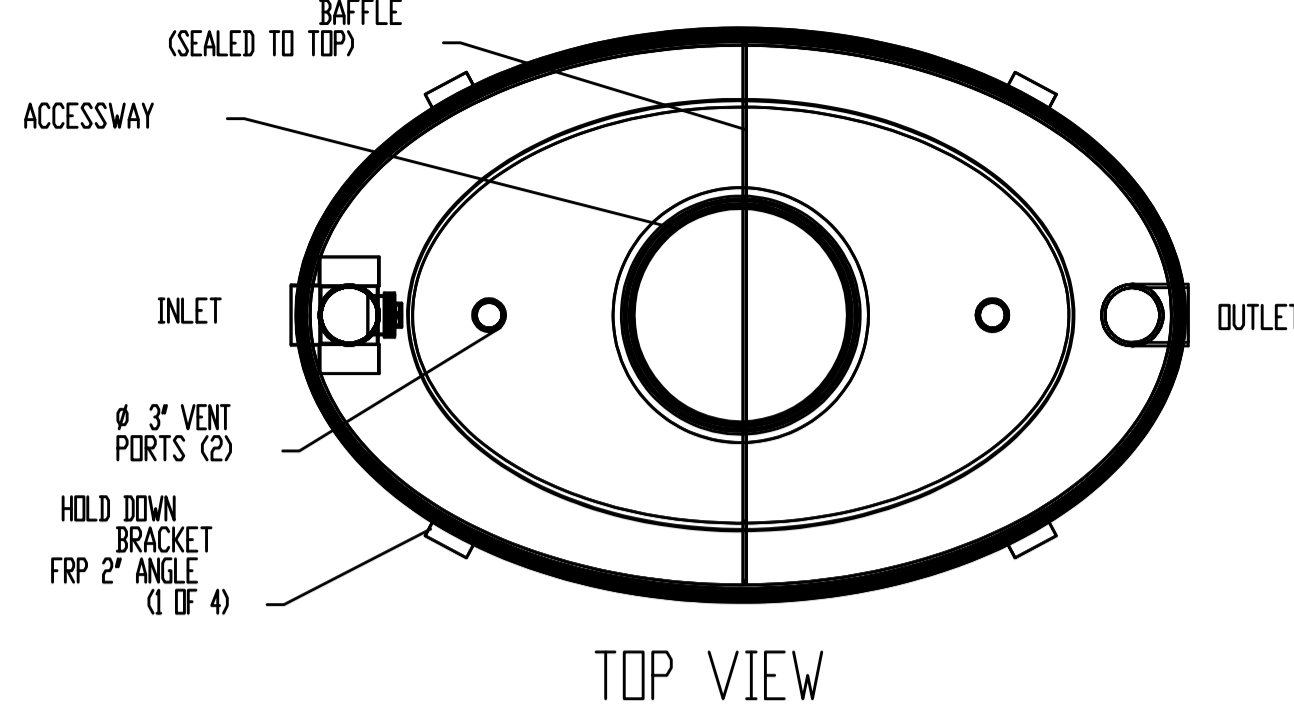
- FOR GRAVITY APPLICATIONS ONLY.
- ALL PROCEPTOR UNITS ARE MANUFACTURED WITH FIBREGLASS REINFORCED PLASTICS. PHYSICAL CHARACTERISTICS AND THICKNESS: POLYESTER RESIN AND E GLASS. MINIMUM THICKNESS 1/4" WALL AND 3/8" TOP AND BOTTOM ROWLS. MINIMUM BURIAL DEPTH = 24" FOR NEW TRAFFIC RATED AND MINIMUM BURIAL DEPTH = 36" FOR TRAFFIC RATED. MINIMUM BURIAL DEPTH = 7 FEET GRADE TO INVERT OF INLET. FOR REPER INSTALLATIONS CALL GREEN TURTLE FOR CUSTOM REINFORCEMENT.
- ALL PROCEPTOR UNITS ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTION.
- STANDARD PIPE STUBS ARE SOCKET STR. 35 PVC SEWER MATERIAL. SCHEDULE 40 ADAPTORS ADDED FOR ALL PROJECTS IN USA.
- GMC/DMC 500 - 2000 UNITS COME STANDARD WITH 6" INLET AND 6" OUTLET. OTHER CUSTOM SIZES AVAILABLE AT EXTRA CHARGE.
- EXTENSION COLLAR TO BE ORDERED TO MEET FINISHED GRADE. CUT ON SITE FOR FINAL ADJUSTMENT AND CALKED WITH SIKAFLEX BY CONTRACTOR IF WATER TIGHT SEAL REQUIRED.
- COVERS AVAILABLE FOR HIGH TRAFFIC LOADING.
- PERISTREAM LOADING IS ABOVE GROUND INSTALLATION.
- UNLIMITED CAPACITY AVAILABLE. CONSULT GREEN TURTLE FOR OTHER SIZES.
- ALL PROCEPTOR UNITS ARE FACTORY TESTED.
- 30 YEAR WARRANTY AGAINST LEAKS AND STRUCTURAL FAILURE.
- U.S. PATENT #5,746,912; CAN PATENT #2,195,822.



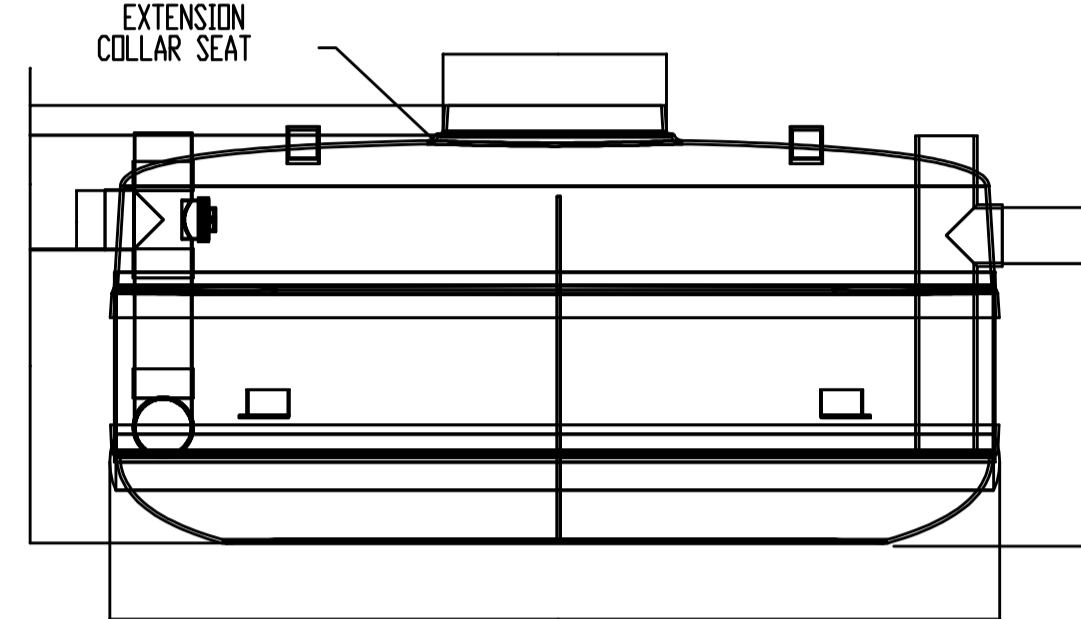
ISOMETRIC VIEW



SIDE VIEW



TOP VIEW



FRONT VIEW

TOTAL NET VOLUME:  
MAX. OIL CAPACITY:  
MAX. SOLIDS CAPACITY:

500 GAL  
275 GAL  
87 GAL

CONSULT LOCAL AUTHORITIES FOR  
MINIMUM SIZE OF SEPARATORS

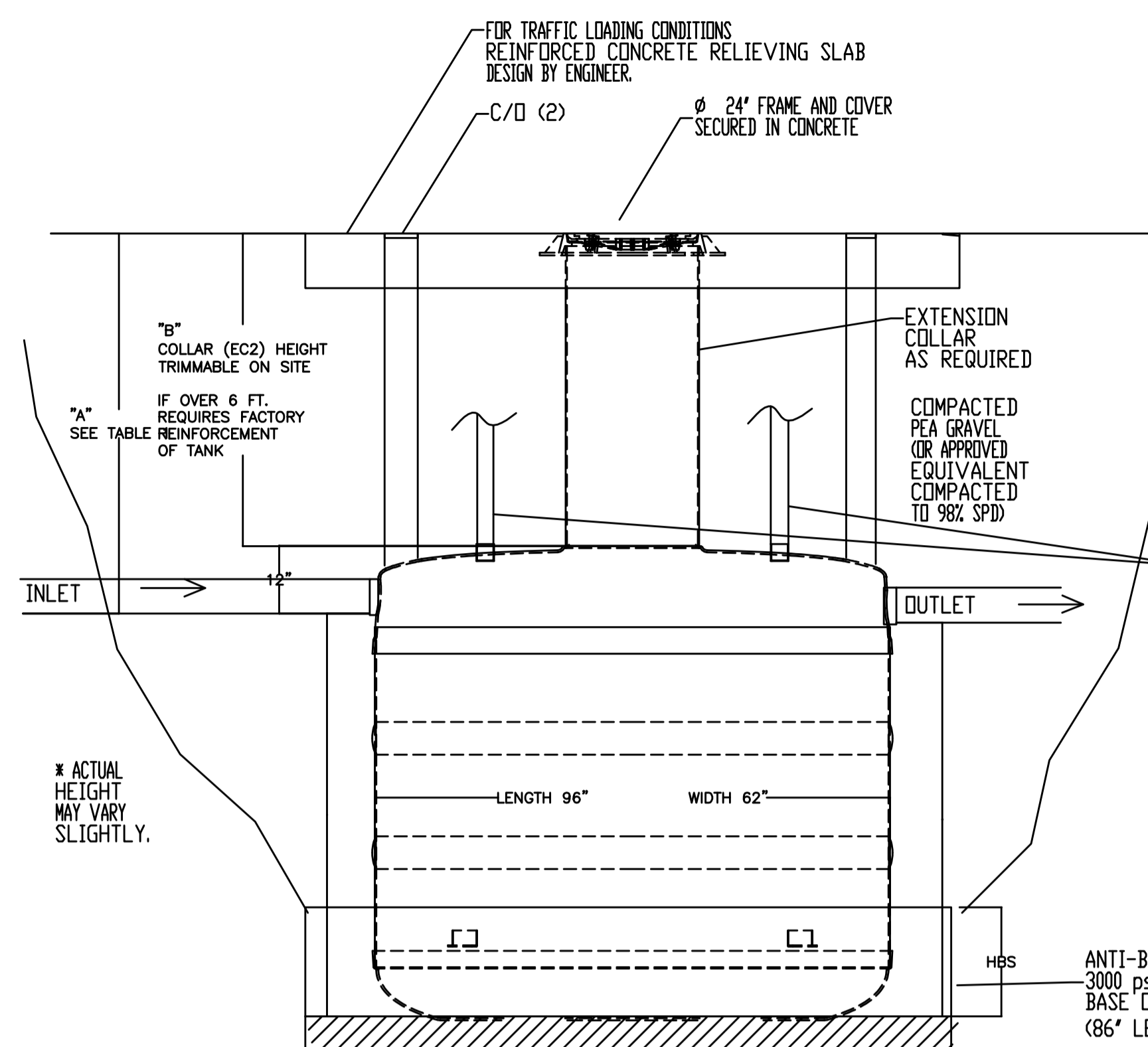
TITLE: PROCEPTOR OIL SEPARATOR	REV. DATE	DRAWN
DMC 500 GALLON INTERCEPTOR	1	
6" INLET & OUTLET	2	
ACCESSWAY	3	F. CHANDLER
ALL DIMENSIONS IN INCHES	4	L. SIMONS
PROJECT: W/D:	5	
OPTIONS:	6	
OIL SENSOR ALARM	7	
COALESCE FOR OIL REMOVAL	8	
OIL RESERVOIR FOR OIL STORAGE	9	
SUCTION PIPE FOR INDIOR INSTALLATION	10	
DOUBLE WALL CONSTRUCTION		
DRAWN BY: F. CHANDLER	DRAWN DATE: 10/5/04	

**Proceptor**™  
by greenturtle  
US 877 428 8187 CAN 877 966 9444  
www.greenturtletech.com

SIZE: DMC 500  
REV. 4

SCALE: 1/8" = 1'-0" DO NOT SCALE DRAWING SHEET 1 OF 1

**GMC/DMC 500, 750, 1000, 1300, 1500(1)  
INSTALLATION DRAWING**



BURIAL DEPTH	A	B
Max.	7 ft.	6 ft.
Min. with Traffic	36"	24"
Min. no Traffic	24"	** 12"

\*\* MAY VARY DEPENDING ON VENT PIPING AND FLOOR SLAB

TITLE: PROCEPTOR OIL AND GREASE SEPARATOR	REV. DATE	DRAWN
INSTALLATION DRAWING FOR GMC/DMC MODELS 500-1500(1)	1 SEPTEMBER 10, 2007	L. SIMONS
ALL DIMENSIONS IN INCHES	2	
PROJECT: W/D:	3	
OPTIONS:	4	
OIL SENSOR ALARM	5	
COALESCE FOR OIL REMOVAL	6	
OIL RESERVOIR FOR OIL STORAGE	7	
SUCTION PIPE FOR INDIOR INSTALLATION	8	
DOUBLE WALL CONSTRUCTION	9	
DRAWN BY: L. SIMONS	DRAWN DATE: FEBRUARY 16, 2007	

**Proceptor**™  
by greenturtle  
US 877 428 8187 CAN 877 966 9444  
www.greenturtletech.com

SIZE: DMC 500  
REV. 1

SCALE: 1/8" = 1'-0" DO NOT SCALE DRAWING SHEET 1 OF 1

**NOTES:**

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

TABLE 2

PROCEPTOR SEPARATOR MODEL	INLET INVERT TO TANK BOTTOM (H*)	HEIGHT OF BUOYANCY SLAB (HBS)	DRY WEIGHT OF TANK
GMC/DMC 500	32"	18"	500 lbs
GMC/DMC 750	45"	19"	575 lbs
GMC/DMC 1000	59"	26"	650 lbs
GMC/DMC 1300	74"	35"	745 lbs
GMC/DMC 1500(1)	85"	41"	805 lbs

**GENERAL NOTES:**  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO:  
1. USE SCALED DIMENSIONS IN PREFERENCE TO SIZING.  
2. VERIFY AND CHECK ALL DIMENSIONS PRIOR TO AND DURING CONSTRUCTION.  
3. DETERMINE LOCATIONS OF ALL EXISTING SERVICES.  
4. PLANS ARE IN CONFORMANCE WITH THE OWNERS BUILDING CODE.  
ANY CHANGES, DISCREPANCIES, OR SUBSTITUTIONS SHALL BE REPORTED TO AND APPROVED BY THE ENGINEER BEFORE PROCEEDING.

**TRINESTAR ENGINEERING**  
Division of 1041540 Ontario Limited  
30 West Beaver Creek Road, Unit #118  
Richmond Hill, Ontario  
Canada, L4B-3K1  
(905) 882-1332  
Fax: (905) 882-0736

DATE:	DATE:	DATE:	DATE:	DATE:	DATE:
04 JAN 10	01 JAN 10	01 JAN 10	01 JAN 10	01 JAN 10	01 JAN 10
ISSUED FOR PERMITS	ISSUED FOR PERMITS	ISSUED FOR PERMITS	ISSUED FOR PERMITS	ISSUED FOR PERMITS	ISSUED FOR PERMITS

STATUS: PERSONAL, SITE PLAN, PERMITS, CONSTRUCTION, AS BUILT, OTHER.

**W.L. LO**  
LICENSED PROFESSIONAL ENGINEER  
JUN/10  
PROVINCE OF ONTARIO

PROJECT OWNER:

PROJECT NAME: **ATTRIDGE TRANSPORTATION**  
4130 HARVESTER ROAD

DRAWING NAME: **OIL INTERCEPTOR DETAILS**

DRAWN BY: W.L. DATE: APRIL 2010

CHECKED BY: W.L. SCALE: N.T.S.

PROJECT No.: 210-073

DRAWING No.: **M6**