## EHT 500, 750, 1000, 1300, 1500 INSTALLATION DRAWING 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. IF VEHICLE TRAFFIC LOADING CONDITIONS EXIST US PATENT # 5,746,912; CDN PATENT # 2,195.822 3 USE REINFORCED CONCRETE RELIEVING SLAB DESIGNED BY ENGINEER TABLE 2 Ø 24" FRAME AND COVER SECURED IN CONCRETE TANK INLET INVERT GREEN TURTLE MODEL TO TANK WEIGHT **EXTENSION** BOTTOM (H\*) OF TANK COLLAR (EC2) -CLEANOUT **EHT 500** 32" 500 lbs CONNECT TANK TOP VENTS 45" 575 lbs EHT 750 TO VENTING SYSTEM (SEE ALSO NOTE 2) 59" 650 lbs EHT 1000 74" 745 lbs EHT 1300 "B" SEE TABLE 1 85" 805 lbs EHT 1500 COLLAR (EC2) HEIGHT TRIMMABLE ON SITE IF OVERR 6 FT. PEA GRAVEL REQUIRES FACTORY REINFORRCEMENT TO 3 FT. (900 mm) OF TANKS HORIZONTALLY ALL AROUND TANK (OR APPROVED 62" **EQUIVALENT** → INLET COMPACTED TO 98% SPD) PEA GRAVEL TO 3 FT. (900 mm) HORIZONTALLY ALL AROUND TANK (OR APPROVED H \* **ÈQUIVALENT** 12" ALL AROUND TANK COMPACTED TO 98% SPD) 96" 120' MIN. 18" (460mm) ANTI-BUOYANCY SLAB DIMENSIONS MIN. 6" (150mm) PEA GRAVEL CAST-IN-PLACE SLAB. 3000 psi CONCRETE READY MIX. POUR AROUND (OR APPROVED BACKFILL BASE OF UNIT (58 CU FT MINIMUM - BASED ON CONCRETE DENSITY OF COMPACTED TO 98% SPD) 130 LBS / CU FT DENSITY) TABLE 1 TITLE: PROCEPTOR HOLDING TANK REV DATE DRAWN Proceptor\* **BURIAL** В NOV 24 2006 SIMKINIS INSTALLATION DRAWING FOR DEPTH JANUARY 17, 2008 . SIMKINS EHT MODELS 500-1500 OCTOBER 2 , 2009 . SIMKINS 6 FT. Max. ALL DIMENSIONS IN INCHES AUGUST 31, 2010 . SIMKINS JUNE 24, 2013 Min.with PROJECT: WO: 18" APRIL 04, 2016 Traffic MAY 12, 2017 Min. no Traffic\*\* REV. \*\* ESTIMATED MINIMUM SPACE REQUIRED **A** | INSTALL EHT 500-1500 DRAWN BY: L. SIMKINS 7 TO FIT VENT ELBOWS UNDER FLOOR SCALE:1:35 DO NOT SCALE DRAWING SHEET 1 OF 1 DRAWN DATE 6/29/6