GMC 500 - 1500 UPC FOR UPC/IAPMO INSTALLATIONS NOTES: GMC 750, 1000, 1250 FL FOR FLORIDA INSTALLATIONS REFER TO INSTALLATION PROCEDURE AND INSTALLATION CHECKLIST. PROCEPTOR SEPARATORS MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL, PROVINCIAL/STATE, AND LOCAL CODES INSTALLATION PROCEDURE INCLUDING LOCAL PLUMBING CODE. IF VEHICLE TRAFFIC LOADING CONDITIONS EXIST US PATENT # 5,746,912; CDN PATENT # 2,195,822 USE REINFORCED CONCRETE RELIEVING SLAB **DESIGNED BY ENGINEER** CONNECT TANK TOP VENTS (2) TO VENTING SYSTEM (SEE ALSO NOTE 2) Ø 24" FRAME AND COVER SECURED IN CONCRETE 86" 62" COLLAR (EC2) HEIGHT TRIMMABLE ON SITE. 44 1 44 14 IF OVER 6 FT. GRAVEL TO 3 FT. 96' REQUIRES FACTORY HORIZONTALLY 120 REINFORCEMENT ALL AROUND TANK ANTI-BUOYANCY SLAB DIMENSIONS (OR APPROVED OF TANK **EQUIVALENT** COMPACTED TO 98% SPD) 18" TABLE 2 INLET OUTLET INLET INVERT **PROCEPTOR** DRY **SEPARATOR** TO TANK WEIGHT BOTTOM (H*) **MODEL** OF TANK GMC 500 UPC 33" 565 lbs GMC 750 UPC 46" 645 lbs H * GMC 1000 UPC 60" 720 lbs H - 3" **GMC 1300 UPC** 75" 815 lbs 12" ALL AROUND BASE OF TANK **GMC 1500 UPC** 86" 875 lbs GMC 750 FL 46" 645 lbs GMC 1000 FL 60" 720 lbs GMC 1250 FL 75" 815 lbs MIN. 18" CAST IN PLACE SLAB. 3000 psi CONCRETE READY MIX POUR 12 INCHES HORIZONTALLY ALL AROUND BASE OF UNIT. 58 CU FT MINIMUM CONCRETE VOLUME BASED ON CONCRETE TABLE 1 DENSITY OF 130 LBS / CU FT. MIN. 6" PEA GRAVEL (OR APPROVED BACKFILL Proceptor* TITLE: PROCEPTOR F.O.G. SEPARATOR REV DATE BURIAL В SEPTEMBER 7, 2010 COMPACTED TO 98% SPD) L. SIMKINS INSTALLATION FOR GMC DEPTH 12 AUGUST 12, 2011 L. SIMKINS 500, 750, 1000, 1300, 1500 UPC 13 FEBRUARY 12, 2013 S. MANGAT 750, 1000, 1250 FL Max. 6 ft. 14 MAY 27, 2013 S. MANGAT JULY 30, 2015 Min.with PROJECT: WO: 18" Traffic AVAILABLE OPTIONS (CHECKED IF REQUESTED) Min. no 18 APRIL 06, 2016 Traffic 19 MAY 16, 2017 10 JUNE 3, 2010 L. SIMKINS SIZE DWG. NO REV. ** ESTIMATED SPACE REQUIRED TO DRAWN BY: F CHANDLER A | INSTALL GMC 500-1500 UPC FL 19 FIT VENT ELBOWS UNDER FLOOR DRAWN DATE 6/18/04 SCALE:1:45 DO NOT SCALE DRAWING SHEET 1 OF 1