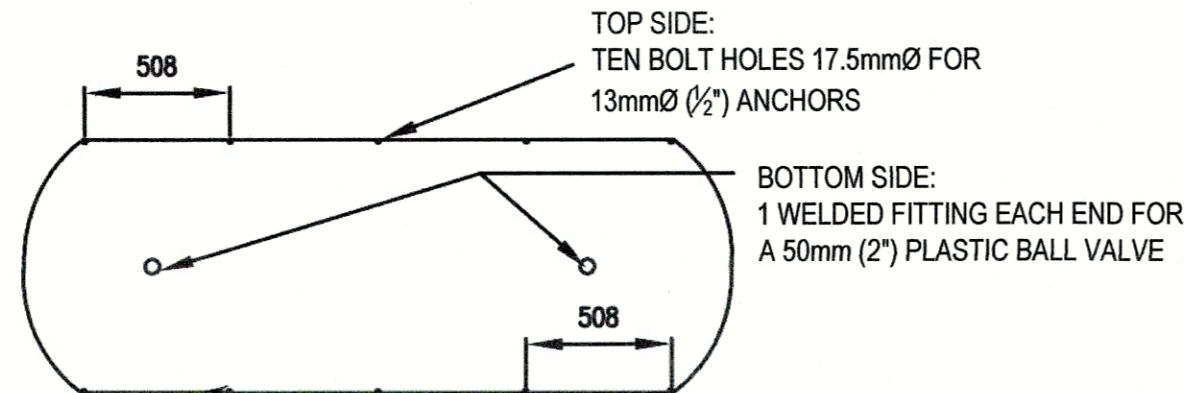
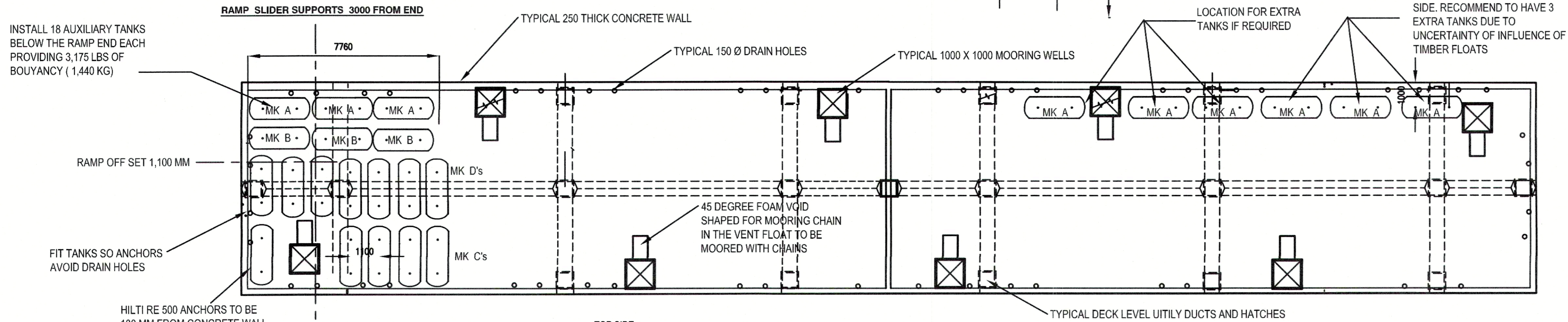
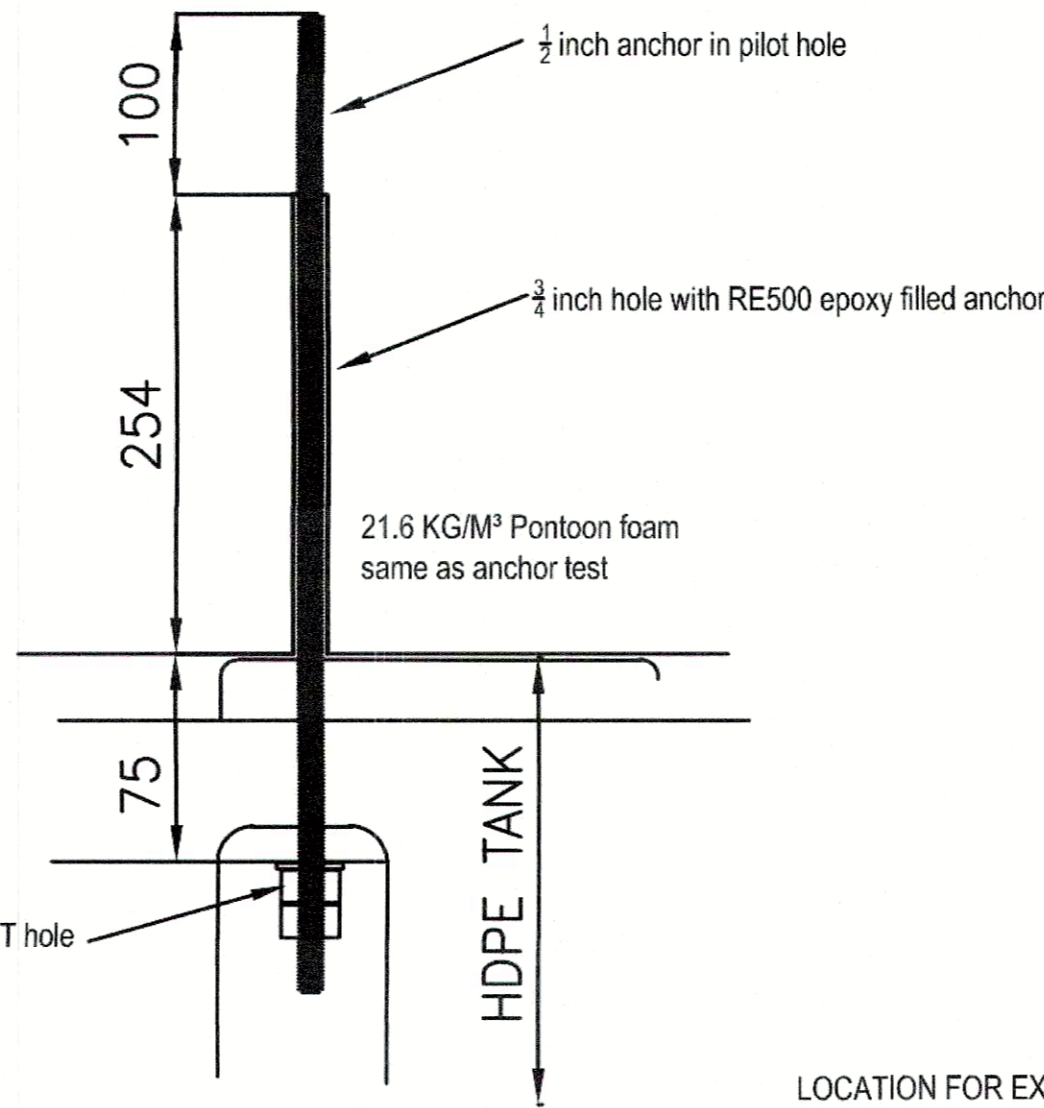


NOTES:

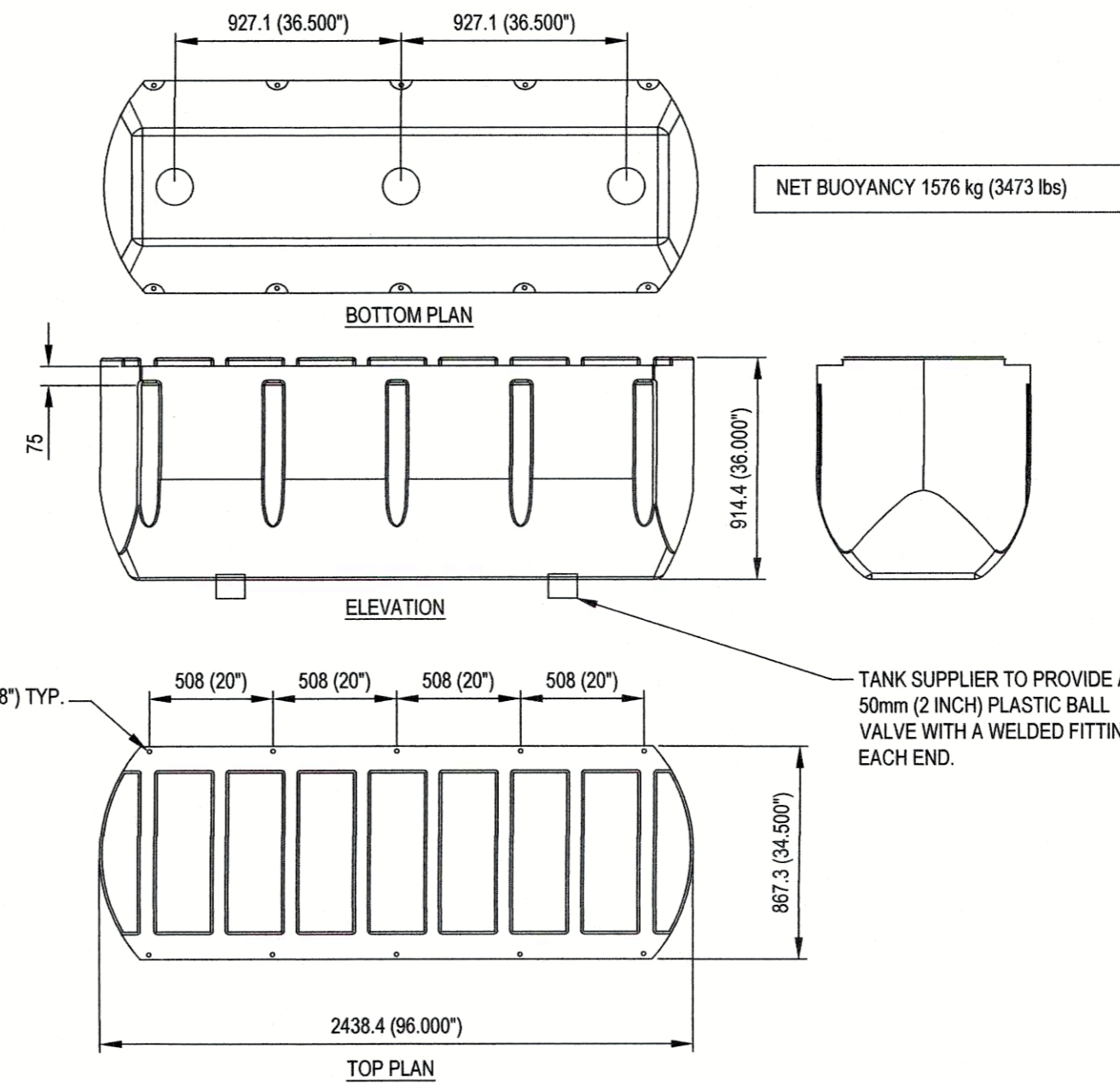
1. FLOOD ONE TANK AND USE AS A TEMPLATE TO MARK ALL ANCHOR LOCATIONS.
2. DRILL 19mm Ø (¾") x 254mm (10 INCHES) LONG AFTER DRILLING A PILOT HOLE WITH A DIAMETER SMALLER THAN THE ANCHOR AT LEAST 100mm LONG THAT WILL HOLD THE 12.7mm (½") GALVANIZED THREADED ANCHOR.
3. USE RE 500 UNDERWATER EPOXY PROVIDED BY HILTI AND AN OVERHEAD HAND PUMP PROVIDED BY HILTI TO PUMP THE EPOXY INTO THE HOLE AFTER THE ANCHOR HAS BEEN DRIVEN INTO THE FOAM PILOT HOLE. PLACE A WASHER OR OTHER PIECE TO PREVENT EPOXY FROM SEEPING OUT. ALLOW 24 HOURS TO CURE THE EPOXY.
4. SET ALL TANKS OVER THE ANCHORS AND DE-BALLAST SLIGHTLY TO HOLD TANKS IN PLACE AGAINST TIDAL CURRENTS OR WAVE ACTION.
5. DE-BALLAST TANKS MARKED 'A' EACH 50% THEN REPEAT DE-BALLAST TO CORRECT TRANSVERSE TRIM (SLOPE).
6. IN THE EVENT THE EXTRA MARKED 'A' TANKS ARE REQUIRED TO CORRECT THE TRANSVERSE TRIM THEY ARE TO BE INSTALLED IN LOCATION SHOWN ON THE PLAN VIEW.
7. DE-BALLAST TANKS MARKED 'B' 50% EACH.
8. DE-BALLAST TANKS MARKED 'C' 50% EACH, THEN REPEAT DE-BALLAST TANKS MARKED 'B' AND 'C' TO 100%.
9. DE-BALLAST TANKS MARKED 'D' LAST - STARTING AT 50% EACH THEN REPEAT TO ACHIEVE 100% TO LEVEL THE PONTOON LONGITUDINALLY.
- 10.



SECURE AUXILIARY TANKS TO THE MARINE FOAM WITH HILTI UNDERWATER GALVANIZED RE 500 ADHESIVE ANCHORS ½ INCH Ø BY 14 INCHES OF PENETRATION C/W 10 INCHES OF EPOXY IN ¾ Ø HOLE & 4 INCHES OF PILOT HOLE FOR THREADS TO HOLD ANCHOUR FOR EPOXY CURE IN ALL TEN HOLES IN THE HDPE TANK HOLES THAT ARE 17.5 MM Ø (0.688 IN).

LOW DENSITY POLYETHYLENE AUXILIARY BUOYANCY TANK 36 INCHES H x 96 INCHES L x 34.5 INCHES WIDE  
(915mm H x 2439mm L x 877mm WIDE)

PBS - KEEL PLAN DUAL TYPE I 52.44m x 8.5m  
SCALE: 1:100



SINGLE HOLLOW PIECE AUXILIARY BUOYANCY TANK  
36 INCHES H x 96 INCHES L x 34.5 INCHES WIDE  
(915mm H x 2439mm L x 877 mm WIDE)

Public Works and Government Services Canada  
Travaux Publics et Services gouvernementaux Canada

Fisheries & Oceans Canada  
Real Properties, Safety and Security

SCALE 1:100  
1m 0 1 2 3 4 5m

TETRA TECH

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B location drawing no. sur dessin no.  
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project project

FISHERIES AND OCEANS CANADA  
REAL PROPERTY ,  
SAFETY AND SECURITY  
DUAL CONCRETE FLOAT  
MODULE 52.44 m x 8.537m

drawing dessin

KEEL VIEW OF KEEL  
BUOYANCY TANKS LAYOUT

Dual Float TYPE I

designed GJG concu

date 2015-12-05

drawn EB dessine

date 2018-12-05

approved approuve

date

Tender Soumission

PWGC Project Manager Administrateur de projets TPSGC

project number no. du projet

TRNVHWY03002-12

drawing no. no. du dessin

56134 - 0801 - PBS CONCRETE FLOAT - SHEET 1