

- LEGEND**
- EXISTING BUILDINGS
 - LANDS DEALT WITH BY THIS PLAN
 - FOUND SURVEY MARKER
 - UTILITY POLE
 - INTERMEDIATE CONTOURS (1.0m INTERVALS)
 - MAIN CONTOURS (5.0m INTERVALS)
 - SPOT ELEVATION
 - PRINCE EDWARD ISLAND CONTROL MONUMENT
 - INVERT ELEVATION
 - FINISH FLOOR
 - EDGE OF TREES
 - DRAINAGE SWALE
 - SLOPE DIRECTION
 - STORM WATER CATCH BASIN

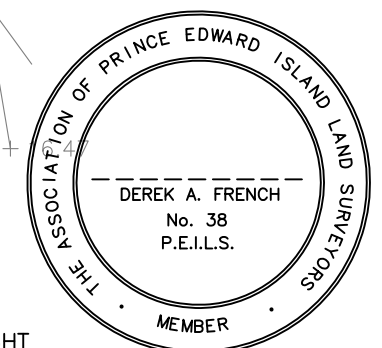
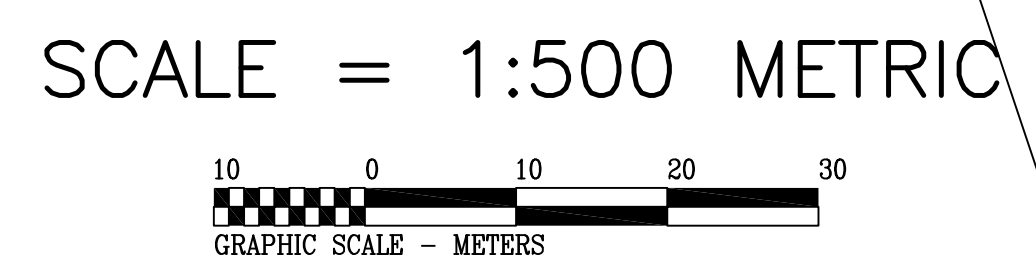
- NOTES**
- THE FIELD WORK FOR THIS SURVEY WAS EXECUTED ON APRIL 16 AND 25, 2014.
 - ALL ELEVATIONS ARE GIVEN IN METERS, UNLESS NOTED.
 - REFERENCE PLAN BY ISE DRAWING No. 13206-1.
 - ELEVATIONS ARE METRIC AND ARE BASED ON PEI CONTROL MONUMENT No. 48 HAVING A PUBLISHED ELEVATION OF 25.420 METRES.
 - CONTOUR INTERVAL 1.0 METRES. MAIN CONTOURS SHOWN EVERY 5 METRES.
 - RANDOM CLAY FILES WERE NOT LOCATED.
 - SITE PREPARATION WITHIN THE ACCESS AND PARKING AREAS SHOULD CONSIST OF CUTTING, AS NECESSARY, TO THE REQUIRED SUBGRADE LEVEL TO FACILITATE PLACEMENT OF THE RECOMMENDED PAVEMENT STRUCTURE GIVEN DEFORMABLE SOILS REVEALED BY PROOF ROLLING. DEFINED AS DEFLECTING MORE THAN 20mm UNDER THE WHEEL LOADS, SHOULD BE REMOVED. ANY LOW AREAS (IF APPLICABLE) SHOULD THEN BE BROUGHT UP TO THE REQUIRED SUBGRADE LEVEL WITH AN APPROVED FILL MATERIAL SUCH AS SELECT BORROW, AND COMPACTED TO AT LEAST 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY.
 - THE ASPHALT MIX, THE GRANULAR BASE AND THE SUB-BASE SHOULD BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS AS PROVIDED IN THE PEIR CONTRACT SPECIFICATIONS. THE GRANULAR BASE AND SUB-BASE MATERIALS SHOULD BE COMPACTED TO AT LEAST 100% OF STANDARD PROCTOR DRY DENSITY. THE ASPHALT LAYER(S) SHOULD BE COMPACTED TO AT LEAST 92.5% OF THE MIX MAXIMUM THEORETICAL RELATIVE DENSITY.
 - CONTROL OF SURFACE WATER IS AN IMPORTANT ASPECT IN THE DESIGN OF A PAVEMENT STRUCTURE. FINAL GRADES SHOULD BE CONSTRUCTED SO AS TO ENSURE PROPER DRAINAGE OF SURFACE WATER OFF OF THE PAVEMENT SURFACE.
 - CONCRETE PAVEMENT COULD BE CONSIDERED FOR THE LOADING DOCK AREAS. THE CONCRETE PAVEMENT DESIGN SHOULD BE AS FOLLOWS:
 - REQUIRED SLAB THICKNESS IS 190mm;
 - CONCRETE TO MEET C-2 CLASS OF EXPOSURE;
 - MAXIMUM JOINT SPACING TO BE 3.0m;
 - CONCRETE SLAB TO BE UNDERLAIN BY 300mm LAYER OF CLASS A GRAVEL COMPACTED TO AT LEAST 98% OF STANDARD PROCTOR DRY DENSITY.

Prepared by:
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TOPOGRAPHICAL PLAN SHOWING LANDS OF CARDIGAN FEED SERVICE LTD.

CARDIGAN KINGS COUNTY LOT 52 P.E.I.
 DRAWN BY: DAF P.I.D. No. 160853
 DRAWING No. 1420 659862
 889600
 770479

PREPARED BY: DEREK A. FRENCH P.E.I. LAND SURVEYOR
 APRIL 29, 2014
 DATE



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