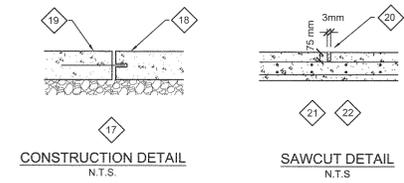
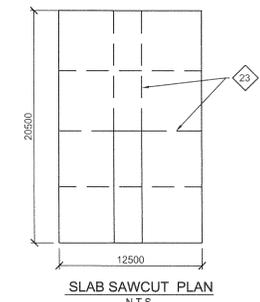
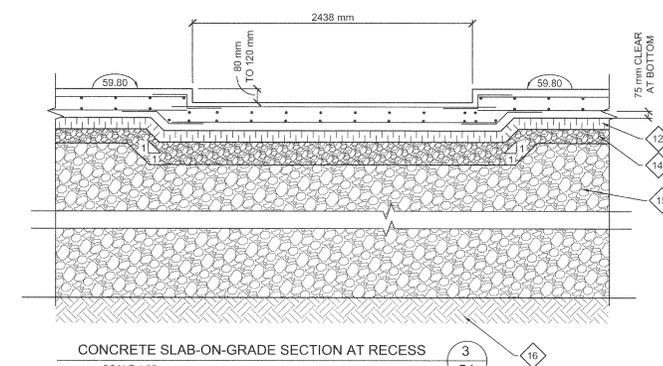
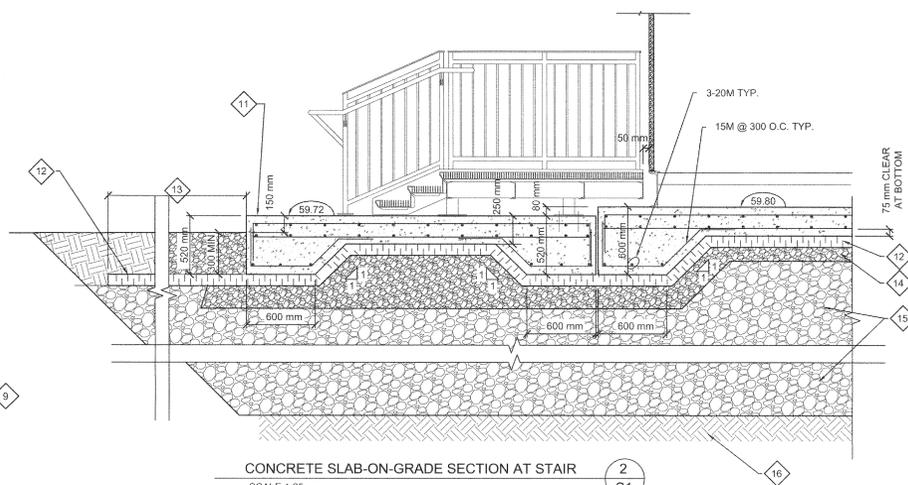
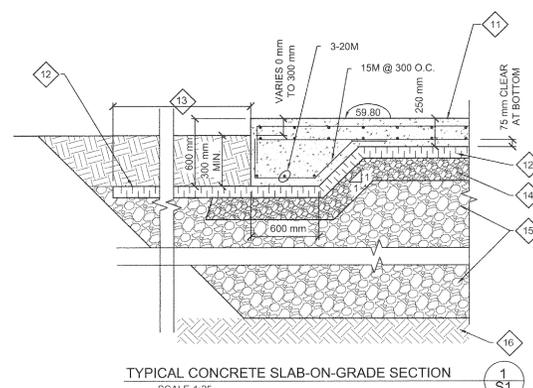


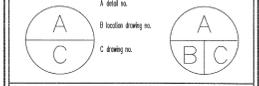
- NOTES:**
- 5 LOCATE ALL BURIED SERVICES PRIOR TO EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING AND DEWATERING NECESSARY TO UNDERTAKE THE WORK.
 - 6 PROTECT SLAB-ON-GRADE AND ADJACENT SOIL AGAINST FREEZING, FROST ACTION AND WATER INFILTRATION AT ALL TIMES DURING CONSTRUCTION.
 - 7 CONCRETE PAD DESIGNED FOR A FACTORED GEOTECHNICAL RESISTANCE AT ULTIMATE LIMIT STATES (ULS) OF 375 kPa AND A BEARING RESISTANCE AT SERVICEABILITY LIMIT STATE (SLS) OF 150 kPa. SOILS ENGINEER TO EXAMINE BEARING SURFACES PRIOR TO PLACING STRUCTURAL FILL AND CONCRETE SLAB. REFER TO SOIL REPORT NO. 122410863 PREPARED BY STANTEC CONSULTING LTD. AND DATED OCTOBER 2012.
 - 8 GEOTECHNICAL ENGINEER TO APPROVE SUBGRADE PRIOR TO PLACEMENT OF GRANULAR MATERIAL.
 - 9 CONCRETE SLAB TO HAVE BROOM FINISH.
 - 10 FOUR EXISTING OPENINGS TO BE INFILLED WITH CONC. BLOCK TO MATCH EXISTING. DRILL AND GROUT 1-10M BAR 900 mm LONG, 300 mm INTO HORIZONTAL JOINTS OF BLOCK WORK @ 400 O.C. AT SIDES OF OPENING. DRILL AND GROUT TWO BLOCK CORES WITH A VERTICAL 10M BAR 900 mm LONG, 300 mm INTO THE BLOCK CORE AT BASE OF EXISTING OPENING.
 - 11 250 mm CONCRETE SLAB C/W 15M @ 300 mm O.C., E.W. 2 MATS OF STEEL REINFORCEMENT, TOP AND BOTTOM.
 - 12 100 mm RIGID LOAD BEARING INSULATION
 - 13 EXTEND RIGID INSULATION 1.8 m BEYOND FACE OF CONCRETE SLAB TYP.
 - 14 200 mm GRANULAR 'A' - COMPACTED TO 100% SPMD
 - 15 STRUCTURAL FILL, GRANULAR 'B', TYPE II PLACED IN LIFTS NO THICKER THAN 300 mm AND COMPACTED TO 100% SPMD
 - 16 NATIVE TILL
 - 17 NOTE: DRILL 150mm DEEP HOLES INTO FIRST POUR SLAB-ON-GRADE AT MID DEPTH FOR 15M DOWELS 750mm LONG @ 300 O.C. SECURE DOWEL IN HOLE USING HILTI HY150 ADHESIVE. ONLY FOR USE IN CONSTRUCTION JOINTS IN MAIN SLAB.
 - 18 FIRST POUR SLAB ON GRADE.
 - 19 SECOND POUR SLAB ON GRADE.
 - 20 SAWCUT c/w APPROVED ELASTOMETRIC SEALANT.
 - 21 NOTE: LAYOUT OF SAWCUTS SHALL BE AS SHOWN ON SAWCUT PATTERN PLAN VIEW. AREAS WITHIN SAWCUTS TO BE APPROXIMATELY SQUARE WITH LONG SIDE NO MORE THAN 1-1.5 TIMES THE LENGTH OF THE SHORT SIDE.
 - 22 SAWCUT WITHIN 24HR MAXIMUM PLACEMENT.
 - 23 SAWCUT SLAB WHERE SHOWN. SEE DETAIL BELOW



SITE PLAN
SCALE 1:250



00	ISSUED FOR TENDER	FEB. 28, 2013
revision	description	date



project: GOVERNMENT OF CANADA
 TURBINE REPLACEMENT

PLAN AND SECTIONS

designed	K.A. BAKER	conçu
drawn	M. NUGENT	dessiné
date		
revised	K.A. BAKER	révisé
date		
approved	K.A. BAKER	approuvé
date		

Tender: C. CAMPBELL / Soumission: PNC Project Manager / Administrateur de projet
 project no. R.055763.002
 drawing no. S1 OF 2