



- LEGEND**
- APPROX - APPROXIMATE
 - CL - CLEAR
 - CJ - WALL or CURB CONTROL JOINT, SEE DETAILS ON DRAWING ST.1.1
 - CONC - CONCRETE
 - COL - COLUMN
 - CONT - CONTINUOUS
 - DL - DEAD LOAD
 - EF - EACH FACE
 - ES - EACH SIDE
 - EL - ELECTRICAL OPENING, LOCATION WITH ELECTRICAL DRAWINGS AND ARCH DRAWINGS
 - EO - EXPANDING WATERSTOP
 - EW - EXISTING
 - FTG - EACH WAY
 - F1 - FOOTING TYPE, SEE FOOTING DETAILS
 - GA - GALV
 - H - HORIZONTAL
 - HSS152x102 - DEPTH = 152, WIDTH = 102
 - Lg - LONG
 - MAX - MAXIMUM
 - MIN - MINIMUM
 - PL - PIER TYPE, SEE PIER DETAILS
 - PLATE - PLATE
 - REIN - REINFORCING
 - REOD - REQUIRED
 - SBU - SNOW BUILD-UP
 - SC - SNOW CONTROL, JOINT
 - SL - SQUARE
 - STD - STANDARD
 - T&B - TOP OF BOTTOM
 - T/C - TOP OF CONCRETE
 - T/F - TOP OF FOOTING
 - T/S - TOP OF STEEL
 - T - TOP OF WALL
 - UNO - TOTAL LOAD
 - UNO - UNLESS NOTED OTHERWISE ON STRUCTURAL DRAWINGS
 - VERT - VERTICAL

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL ELEVATIONS ARE IN METRES.
- ALL REINFORCING BARS SHALL BE DETAILLED WITH LAPS AS FOLLOWS:
 - VERTICAL BARS & SLAB REIN - 15M - 570 mm
 - 15M - 570 mm
 - 20M - 750 mm

- HORIZONTAL BARS (EXCEPT IN SLABS) 15M - 740 mm
- 15M - 740 mm
- 20M - 980 mm
- TYPICAL UNLESS NOTED OTHERWISE
- CONCRETE COVER FOR REINFORCING STEEL, UNO:
- FOOTINGS 50 mm TOP & SIDES
- PIERS 50 mm TOP & SIDES
- WALLS 40 mm
- SLABS ON GRADE 50 mm TOP & SIDES 75 mm BOTTOM

- NO OPENINGS OTHER THAN THOSE SHOWN ON THE DRAWINGS SHALL BE PERMITTED WITHOUT APPROVAL OF THE ENGINEER. ANY OPENING IN A WALL SHALL BE INDIVIDUALLY SLEEVED AND LOCATED SO AS NOT TO CUT ANY REINFORCING.
- CONTRACTOR TO VERIFY ALL "±" DIMENSIONS.
- EXISTING FOUNDATION DIMENSIONS OBTAINED FROM EXISTING AS-BUILT ARCHITECTURAL AND STRUCTURAL DRAWINGS DATED 06/08/22.

GEO TECHNICAL NOTES:

- CONTRACTORS BIDDING ON OR UNDERTAKING THE GEOTECHNICAL INVESTIGATION FOR THIS PROJECT, SATISFY THEMSELVES AS TO THE ADEQUACY OF THE INFORMATION FOR CONSTRUCTION, AND MAKE THEIR OWN AS IT AFFECTS THEIR CONSTRUCTION TECHNIQUES, SCHEDULE, SAFETY AND EQUIPMENT CAPABILITIES.
- ENGINEERED FILL SHALL BE PLACED IN LIFTS NOT EXCEEDING 300 mm IN THICKNESS AND DENSITY AS DETERMINED BY THE LATEST VERSION OF THE STANDARD PROCTOR TEST (ASTM D698).
- SUITABLE BACKFILL MATERIAL SHALL CONFORM TO NSIR TYPE 2 GRAVEL SPECIFICATIONS.
- EQUIPMENT TRAFFIC AT LOAD BEARING ELEVATIONS SHALL BE MINIMIZED TO AVOID DISTURBING THE GLACIAL TILL. AVOID EXCESSIVE PROBE-ROLLING OF THE GLACIAL TILL SOLIDS. WEIGHT SHALL BE PLACED BETWEEN THE GLACIAL TILL AND ENGINEERED FILL.
- PREVENT GLACIAL TILL SOLIDS FROM BECOMING EXPOSED ON ROADSIDE AND/OR CONSTRUCTION ACTIVITIES.
- TRENCHES SHALL BE EXCAVATED IN ACCORDANCE WITH THE REQUIREMENTS OF WORKSAFE NS.
- A GEOTECHNICAL ENGINEER SHALL INSPECT THE BOTTOM OF FOUNDATION EXCAVATIONS PRIOR TO SATISFACTORY UNDISTURBED BEARING SOILS HAVE BEEN REACHED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT FOR THIS PROJECT.
- THROUGHOUT CONSTRUCTION A GEOTECHNICAL ENGINEER SHALL ASSESS THE FOUNDATION CONDITIONS, ENGINEERED FILL AND CONSTRUCTION PRACTICES.



**CFIA LABORATORY
WALL CLADDING,
ROOFING AND
GENERATOR REPLACEMENT
DARTMOUTH, N.S.**

**GENERATOR PAD
PLAN AND SECTIONS**

designed	RSS	checked	
date	April 29, 2016	date	April 29, 2016
drawn	JJK & TWV	checked	
date	April 29, 2016	date	April 29, 2016
approved	RSS	approved	
date	April 29, 2016	date	April 29, 2016
Project Manager	Administrateur de projet: PRSSC	Project number	no. du projet
drawing no.	H0014	no. du dessin	
	S1.0		