



NOTES: ①

- NL POWER TO BE ENGAGED TO UPGRADE EXISTING UNDERGROUND UTILITY PRIMARY SERVICE. NL POWER TO SUPPLY A NEW 240/120V 1Ø SECONDARY, UTILITY PAD-MOUNT TRANSFORMER COMPLETE WITH METERING INSTRUMENT TRANSFORMERS AND UTILITY METER (TRANSFORMER SIZE ESTIMATED AT 167KVA).
- EXISTING PRIMARY FEEDER CONDUCTOR(S) IN CONCRETE ENCASED DUCT BANK (2x103mm) TO BE DE-ENERGIZED AT TAKE-OFF UTILITY POLE.
- COORDINATE WITH NL POWER REMOVAL OF EXISTING TRANSFORMER. EXISTING CONCRETE PAD TO REMAIN.
- COORDINATE REMOVAL OF THE EXISTING UTILITY METER WITH NL POWER. REMOVE THE EXISTING METER BASE WITH ASSOCIATED WIRING AND CONDUITS. SEAL REDUNDANT WALL PENETRATIONS AND FINISH TO MATCH EXISTING DECOR. COORDINATE WITH ARCHITECTURAL FOR FINISHES.
- DISCONNECT AND REMOVE EXISTING POWER SERVICE CONDUCTORS. REMOVE EXISTING SERVICE CONCRETE ENCASED DUCT BANK TO ALLOW FOR NEW INSTALLATIONS. WATERTIGHT CAP AND SEAL ANY REMAINING CONDUITS AT BOTH ENDS TO PREVENT WATER AND MOISTURE MIGRATION TO BUILDING.
- NEW SECONDARY POWER SERVICE CABLES TO BE RUN IN 103mm CONDUITS OF NEW DUCT BANK FROM NEW UTILITY TRANSFORMER TO EXISTING SERVICE ENTRANCE SWITCHBOARD. REFER TO DRAWING E-09, DETAIL A. NEW DUCTS SHOULD HAVE A MINIMUM GRADE OF 1:400 SLOPED AWAY FROM THE BUILDING.
- NEW UTILITY METER BASE. COORDINATE WITH NL POWER REQUIREMENTS.
- EXISTING UNDERGROUND COMMUNICATION SERVICE TO REMAIN.
- APPROXIMATE LOCATION OF EXISTING BUILDING SERVICE ENTRANCE GROUNDING ELECTRODE SYSTEM. VERIFY GROUNDING ELECTRODES COMPLY WITH CEC RULE 10-102 AND MAKE ANY NECESSARY ADDITIONS AND ADJUSTMENTS TO ACHIEVE COMPLIANCE.
- EXISTING SERVICES SHOWN ARE FOR DIAGRAMMATICAL PURPOSES ONLY. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UNDERGROUND SERVICES PRIOR TO EXCAVATIONS. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGING OR DISRUPTING EXISTING SERVICES.
- MAIN UTILITY TO BE ISOLATED AT UTILITY POLE BEFORE PERFORMING SITE WORK. CONTRACTOR TO COORDINATE WITH NL POWER AND DEPARTMENTAL REPRESENTATIVE. CLOSE ATTENTION MUST BE PAID TO EXISTING UNDERGROUND POWER FEEDERS DURING EXCAVATION.
- SCHEDULE WORK TO MINIMIZE DISRUPTION TO SITE OPERATION. COORDINATE ANY POWER OUTAGES WITH DEPARTMENTAL REPRESENTATIVE.
- REINSTATE AREAS AFFECTED BY THIS WORK TO MATCH EXISTING GRADES AND CONDITIONS.
- CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY INSPECT THE EXISTING CONDITIONS AND PROVIDE INSTALLATIONS OF COMPLETE AND FULLY FUNCTIONAL SYSTEMS AS SPECIFIED IN THE CONTRACT DOCUMENTS.

15. FINAL FENCE LOCATION TO BE COORDINATED WITH ARCHITECTURAL.



C02	2018/11/28	ISSUED FOR ADDENDUM	S.M.	NS
C01	2018/10/15	ISSUED FOR TENDER	L.M.	
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

<div><div>A</div><div>B</div></div>	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
	Linear dimensions in millimetres	Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur
 SNC • LAVALIN Inc. Halifax, Nova Scotia, Canada Member of the SNC • LAVALIN Group		

Project title/Titre du projet	
TERRA NOVA VISITOR CENTRE REHABILITATION UPGRADES	
GLOVERTOWN, NL	
Drawing title/Titre du dessin	
ELECTRICAL SITE PLAN	
Designed by/Concept par S.M.	Date 2018/03/28
Drawn by/Dessiné par S.M.	Date 2018/03/28
Checked by/Vérifié par D.C. / J.L.	Date —
Project No./No. du projet 1326	Scale/Echelle AS SHOWN
Drawing Set No./No. de série du dessin E-02	Sheet No./ N° de la feuille