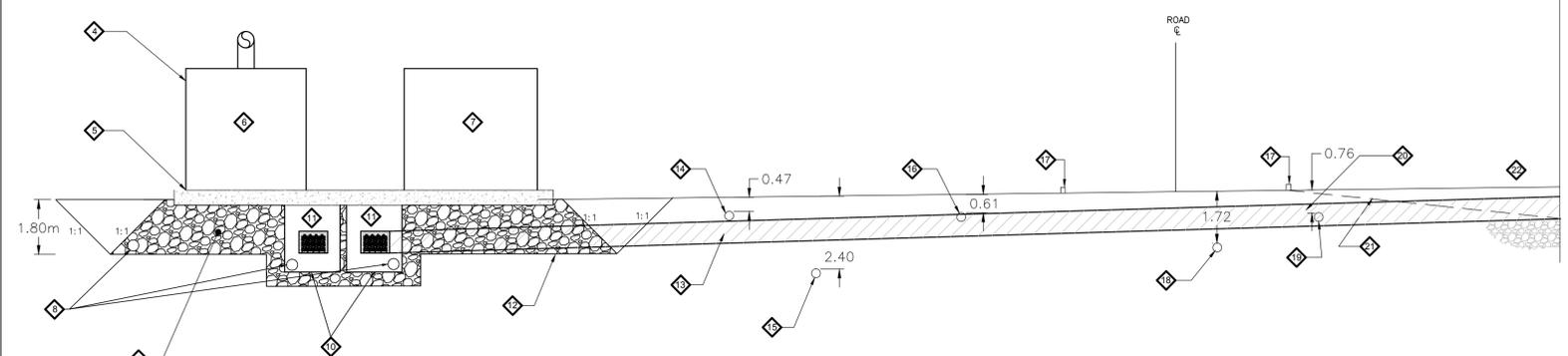


GENERATOR PAD PLAN

SCALE 1:100

NOTE:
 CONTRACTOR TO PREPARE AND PROVIDE CERTIFIED AS-BUILT RECORD DRAWINGS TO CONFIRM THE LOCATION OF ALL NEW OR IMPACTED UNDERGROUND INFRASTRUCTURE, INCLUDING ALL PIPES, DUCTS, CONDUITS, AND ALL SUCH SERVICES. RECORD DRAWINGS TO INCLUDE ALL INVERT, OBVERT, AND TOP OF GRATE SURVEY SHOTS EVERY 10m MINIMUM AND AT EVERY TIE-IN STRUCTURE. TOPOGRAPHIC SURVEY TO BE CONDUCTED BY A CERTIFIED LEGAL SURVEYOR AT THE TIME OF CONSTRUCTION PRIOR TO BACKFILLING ANY TRENCH EXCAVATIONS. FINAL RECORD DRAWINGS TO BE SUBMITTED TO THE DEPARTMENT REPRESENTATIVE FOR APPROVAL WITHIN 2 WEEKS OF THE COMPLETION OF THE UNDERGROUND WORKS.

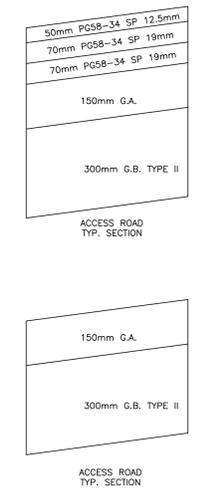


DUCT BANK PROFILE

SCALE 1:100

NOTES:

- FOR STRUCTURAL SLAB DETAILS SEE STRUCTURAL DRAWING S1.
- FOR ELECTRICAL CONDUIT DETAILS SEE ELECTRICAL DRAWING E3.
- CONTRACTOR TO HYDROVAC POTENTIAL SERVICE AND UTILITIES CONFLICT LOCATIONS WITHIN THE LIMITS OF THE NEW DUCT BANK TO CONFIRM ELEVATIONS OF EXISTING INFRASTRUCTURE PRIOR TO MAJOR EXCAVATION
- PROTECT EXISTING FENCE AND SERVICES. HAND DIG FOR SUB-DRAIN INSTALLATION
- DAYLIGHT OUTLET AND PROVIDE RODENT GRATE
- 150mmØ PERF. HDPE SUB-DRAIN C/W SOCK, CLEAR STONE, AND GEOTEXTILE FILTER CLOTH
- REFER TO ELECTRICAL, MECHANICAL AND ARCHITECTURAL DRAWINGS FOR GENERATOR DETAILS
- SEE STRUCTURAL DRAWING S1 FOR SLAB-ON-GRADE DETAILS
- DIESEL GENERATOR G1
- DIESEL GENERATOR G2
- 150mmØ SUBDRAIN
- GRANULAR B - TYPE II
- 1830mm X 3045mm (ID) CONCRETE ELECTRICAL MANHOLE TYPE USL E-34
- MANHOLE
- COMPACT SUBGRADE AS PER GEOTECHNICAL RECOMMENDATIONS
- SEE ELECTRICAL DRAWING E3 FOR CONDUIT DETAILS
- COMMUNICATION
- WATER MAIN
- FIBER-OPTIC
- CURB
- ABANDONED WATER MAIN (TO BE CONFIRMED BY CONTRACTOR IN THE FIELD)
- ELECTRICAL
- CONCRETE RAMP
- 2' SLOPE
- GRADE LEVEL
- CHAIN LINK FENCE TO BE GALVANIZED STEEL, STANDARD GAUGE OF 10-12, HEIGHT OF 2590mm, ANGLE BAR AT 458mm HEIGHT WITH BARB WIRE (ANGLED OUT), 2440mm TOP RAIL, FENCE POSTS TO BE CAST IN PLACE 450mm DIAMETER AT 1525mm DEPTH.
- ALL GATES MUST HAVE HASPS AND STAPLES FOR HIGH SECURITY KEYED PADLOCKS, KEYED DIFFERENTLY.



Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

National Centre of Expertise / Centre d'expertise national
 Architectural and Engineering Services / Services d'architecture et génie
 Real Property Services Branch / Direction générale des services immobiliers

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Project No. OTT 0205586-A0

BUILDINGS • EARTH & ENVIRONMENT • ENERGY
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M. J. KEATING
 10016005
 FEB 28/13
 PROVINCE OF ONTARIO

LEGEND:

- EX. WATERMAIN
- EX. ELECTRICAL LINES
- EX. COMMUNICATIONS DUCT
- EX. FIBER OPTICS
- EX. SANITARY SEWER
- EX. FENCE LINE
- EX. HIGH VOLTAGE LINE
- EX. TREES
- PROPOSED 150mmØ PERF. PIPE

revisions	description	date
00	ISSUED FOR TENDER	Feb 28, 2013

project: GOVERNMENT OF CANADA
 TURBINE REPLACEMENT

drawing: PLAN AND PROFILE

designed: F.L. / M.K.
 date: / /
 drawn: F.L.
 date: / /
 revised: / /
 date: / /
 approved: M.K.
 date: / /

Tender: C. CAMPBELL
 PWC Project Manager / Administrateur de projet
 project no. / n°. du projet
 R.055763.002
 drawing no. / n°. du dessin

C3