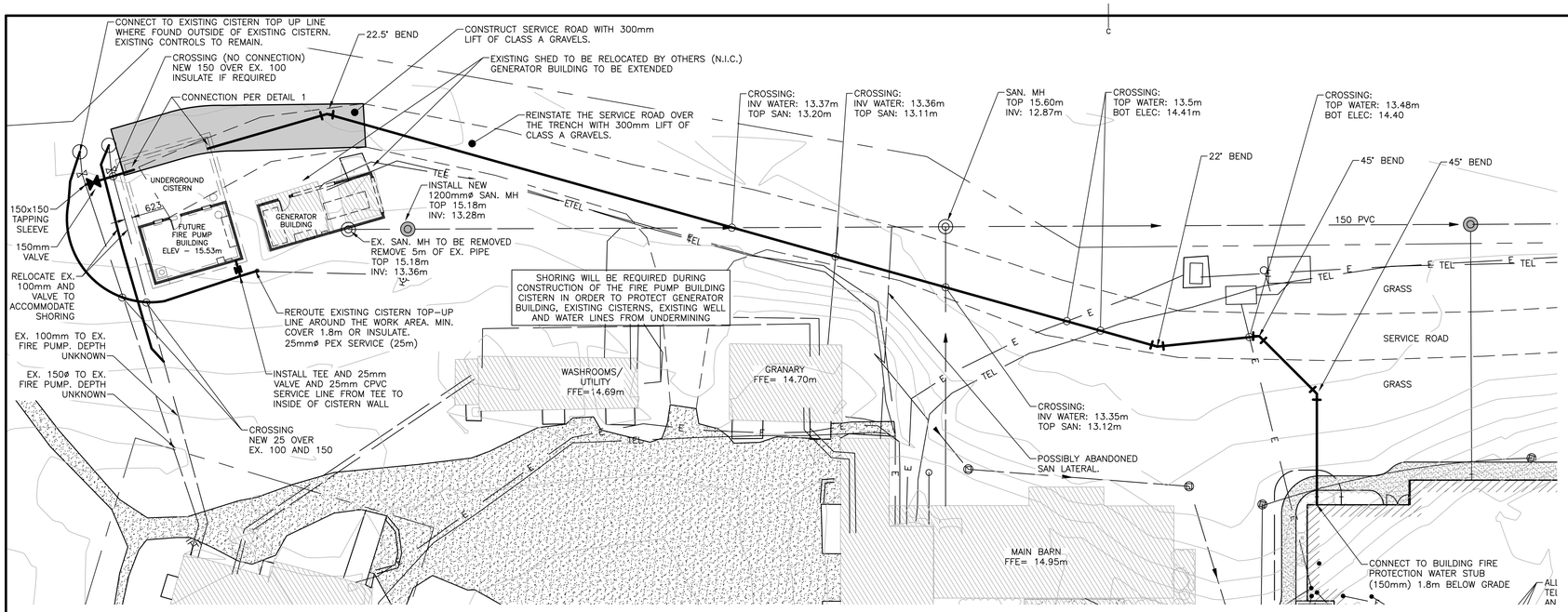
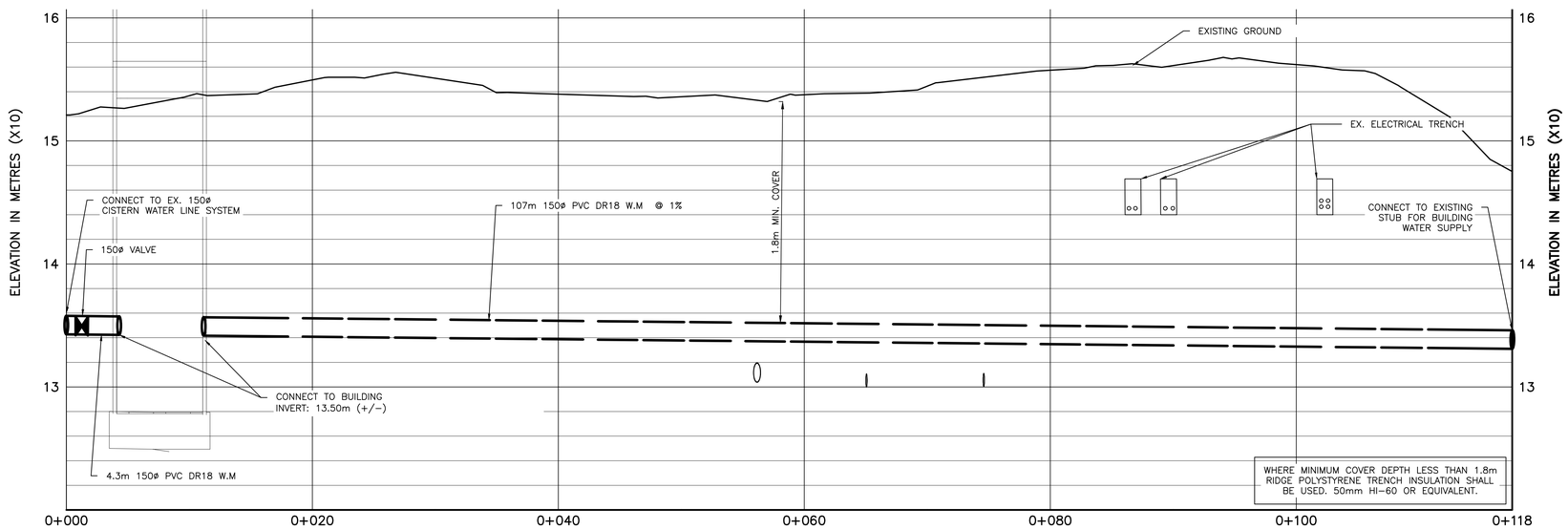


PLAN – FIRE PROTECTION

SCALE : 1:200

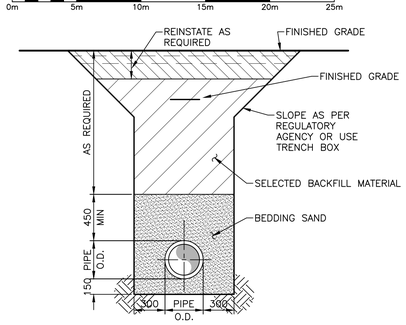
0m 5m 10m 15m 20m 25m



PROFILE – FIRE PROTECTION

SCALE : 1:200

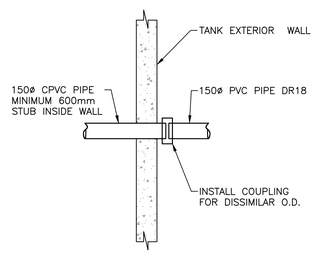
0m 5m 10m 15m 20m 25m



TYPICAL DETAIL – SINGLE PIPE TRENCH

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm



DETAIL 1 – FLEXIBLE COUPLING

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

LEGEND:

PROPOSED		EXISTING
	MINOR CONTOURS	
	MAJOR CONTOURS	
W	WATER	W
SAN	SAN SEWER	SAN
SW	ST SEWER	SW
E	ELEC CONDUIT	E
TEL	TELECOMUNICATIONS	TEL
	SAN MH	
	ST MH	
	ELEC MH	
	EXISTING BUILDING	
	AREA OF BUILDING EXCAVATION	
	NEW BUILDING	

GENERAL NOTES

1. DIMENSIONS ARE IN METRIC UNITS UNLESS NOTED OTHERWISE.
2. ELEVATIONS ARE REFERENCED FROM A BENCHMARK CONTROL POINT 3534 (SMARTNET CONTROL) ELEVATION 56.661m.
3. THE DEPARTMENTAL REPRESENTATIVE AND ALL LOCAL UTILITY COMPANIES SHALL BE CONTACTED PRIOR TO THE START OF CONSTRUCTION TO COORDINATE FIELD LOCATES OF SERVICES BEFORE STARTING CONSTRUCTION.
4. FIELD SURVEY INFORMATION PROVIDED BY CBCL LIMITED.
5. ALL EXISTING INVERTS TO BE CONFIRMED PRIOR TO PIPE LAYING.
6. ALL CUT/FILL SLOPES TO BE MAX 3H : 1V AND STABILIZED WITH 150mm TOPSOIL, SEED AND STRAW MULCH UNLESS OTHERWISE INDICATED.
7. REINSTATE DISTURBED SURFACES WITH MATERIALS AND THICKNESSES TO MATCH EXISTING.
8. CIVIL CONTRACT INCLUDES WORKS UP TO 1.5m FROM BUILDING AND CONNECTION TO BUILDING PIPE.
9. PER NFPA13: ALL FIRE SERVICE PIPING IS TO BE INSTALLED BY LICENSED PLUMBER OR A SPRINKLER INSTALLER WITH A BRONZE CERTIFICATE.
10. PER NFPA13: ALL FIRE SERVICE PIPING IS BE TESTED TO 200 PSI. THE CONTRACTOR IS TO ENSURE THAT PROPER PIPE, FLANGES, FITTINGS AND RESTRAINTS ARE USED.
11. EXCAVATE TEST PITS TO CONFIRM DEPTH AND LOCATION OF ALL EXISTING UTILITIES (WATER/SEWER/ELEC./COMM.) AND PROVIDE THIS INFORMATION TO THE DEPARTMENTAL REPRESENTATIVE PRIOR TO STARTING WATER LINE TRENCHING.

ABBREVIATIONS

FA	FINISHED ASPHALT
FG	FINISHED GRADE
FFA	FINISHED FLOOR ELEVATION
EX	EXISTING
MH	MANHOLE
I.D.	INSIDE DIAMETER
INV	INVERT
CB	CATCH BASIN
BOTTOM	BOTTOM OF SUMP
EL	ELEVATION
POC	POINT OF CONNECTION
N.I.C.	NOT IN CONTRACT

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

root ARCHITECTURE

CBCL LIMITED Consulting Engineers

Jody L. MacLeod
Digitally signed by Jody L. MacLeod
Date: 2020.01.17 12:26:19 -03'00'
PROFESSIONAL ENGINEER Jody L. MacLeod No. 572 PRINCE EDWARD ISLAND

revisions		date
0	ISSUED FOR TENDER	01.20.2020

project / projet

GREEN GABLES–PHASE 4 FIRE PROTECTION SYSTEM AND EMERGENCY POWER QUEENS CO., PEI

drawing / dessin

CIVIL SITE PLAN

designed / conçu: BT
date: Oct–2019
drawn / dessiné: AA
date: Oct–2019
approved / approuvé
date

Tender / Soumission
McGuire, Ryan
PWGSC Project Manager / Administrateur de projets TPSGC
Digitally signed by McGuire, Ryan
DN: C=CA, O=GC, OU=PWGSC-TPSGC, CN=McGuire, Ryan

project number / no. du projet: R.081199.001

drawing no. / no. du dessin: C01 OF 1

PWGSC B1 (2004)

E–DRM/GDD–E: 553066 V1