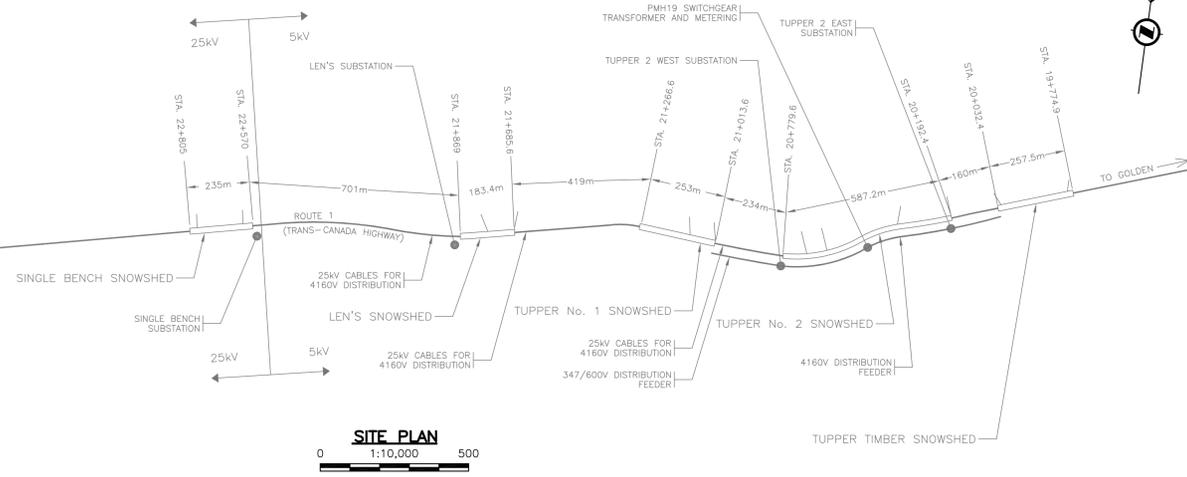
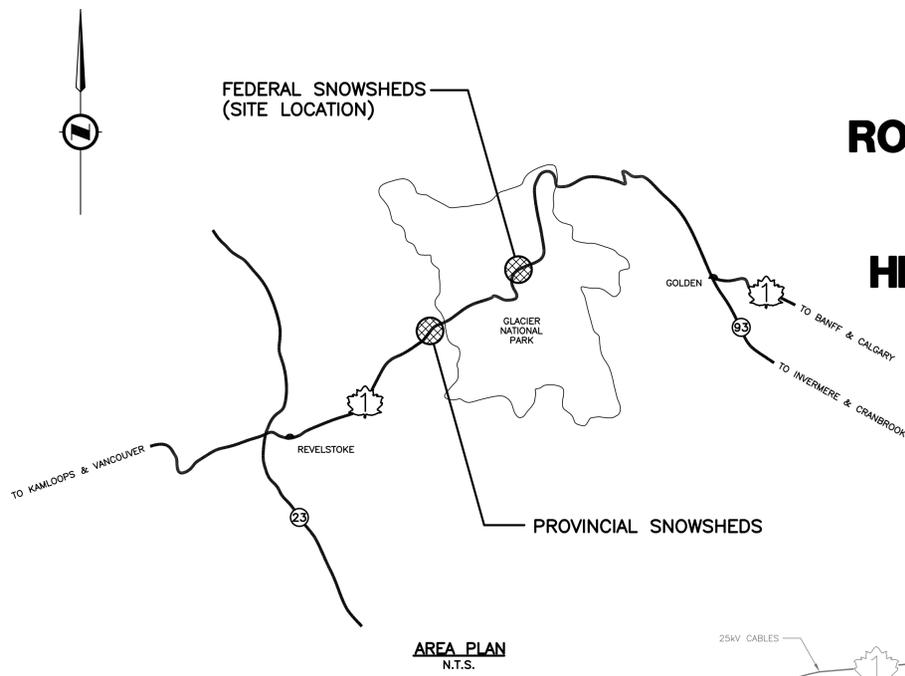


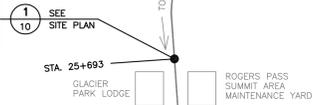


PARKS CANADA
GLACIER NATIONAL PARK

ROUTE 1 (TRANS-CANADA HIGHWAY) THROUGH ROGERS PASS
ROGERS PASS SNOWSHED LIGHTING
HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS - YEAR 2
MAINTENANCE YARD SERVICE SUBSTATION
PROJECT No. 201422



INSTALL:
25kV MAINTENANCE YARD
SERVICE SUBSTATION
DECOMMISSION & REMOVE:
OVERHEAD MAINTENANCE YARD
25kV OVERHEAD SERVICE
AFTER THE ENERGIZATION OF
THE PROPOSED SUBSTATION



DRAWING INDEX

DRAWING No.	REV.	DESCRIPTION
1	-	COVER SHEET, INDEX & SITE PLAN
2	-	SYMBOL, LEGEND & ABBREVIATIONS
3	-	GENERAL NOTES
4	-	DETAILS - EXISTING POWER DISTRIBUTION SYSTEM
10	-	PLAN - STA. 26+025 TO STA. 24+611
11	-	PLAN - STA. 24+611 TO STA. 23+024
12	-	PLAN - STA. 23+024 TO STA. 21+600
13	-	PLAN - STA. 21+600 TO STA. 20+094
14	-	PLAN - STA. 20+094 TO STA. 19+406
15	-	SECTIONS - TYPICAL TRENCH
16	-	SINGLE LINE DIAGRAM - EXISTING SYSTEM - HIGH VOLTAGE
17	-	SINGLE LINE DIAGRAM - PROPOSED SYSTEM - HIGH VOLTAGE
18	-	BLOCK DIAGRAM - LIGHTING CONTROL SYSTEM
19	-	25kV SERVICE LAYOUT - MAINTENANCE YARD
20	-	SWITCHGEAR LAYOUT - MAINTENANCE YARD
21	-	SWITCHGEAR GROUNDING - MAINTENANCE YARD
30	-	SWITCHGEAR LAYOUT - SINGLE BENCH
31	-	SWITCHGEAR GROUNDING - SINGLE BENCH
32	-	UNDERGROUND LAYOUT - SINGLE BENCH
33	-	ABOVE GROUND LAYOUT - SINGLE BENCH
36	-	SINGLE LINE DIAGRAM - LOW VOLTAGE - SINGLE BENCH
40	-	SWITCHGEAR LAYOUT - LEN'S
41	-	SWITCHGEAR GROUNDING - LEN'S
42	-	UNDERGROUND LAYOUT - LEN'S
43	-	ABOVE GROUND LAYOUT - LEN'S
46	-	SINGLE LINE DIAGRAM - LOW VOLTAGE - LEN'S
50	-	SWITCHGEAR LAYOUT - TUPPER 2 WEST
51	-	SWITCHGEAR GROUNDING - TUPPER 2 WEST
52	-	UNDERGROUND LAYOUT - TUPPER 2 WEST
53	-	ABOVE GROUND LAYOUT - TUPPER 2 WEST
56	-	SINGLE LINE DIAGRAM - LOW VOLTAGE - TUPPER 2 WEST
60	-	SWITCHGEAR LAYOUT - TUPPER 2 EAST
61	-	SWITCHGEAR GROUNDING - TUPPER 2 EAST
62	-	UNDERGROUND LAYOUT - TUPPER 2 EAST
63	-	ABOVE GROUND LAYOUT - TUPPER 2 EAST
66	-	SINGLE LINE DIAGRAM - LOW VOLTAGE - TUPPER 2 EAST

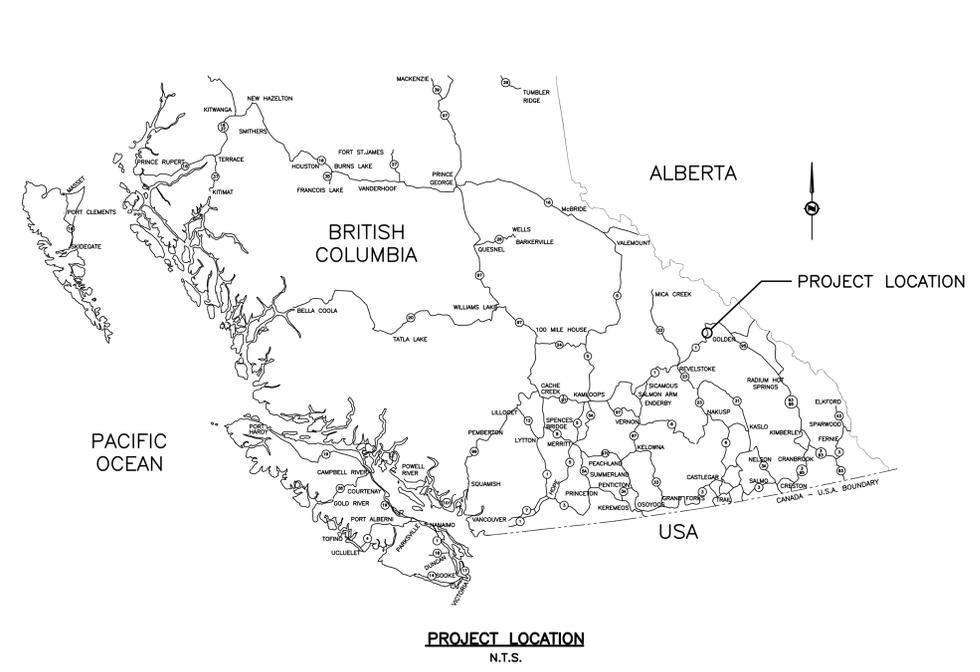
REFERENCE DRAWINGS

DRAWING No.
G2001R6-1 TO G2001R6-7
G2002R1-1 TO G2002R1-21
A.C. DANDY AS BUILTS ESK#9 TO ESK#22

DRAWINGS NOT INCLUDED IN THE CURRENT PACKAGE

**ISSUED FOR TENDER
NOT FOR CONSTRUCTION**

ALL EQUIPMENT IS EXISTING
UNLESS NOTED OTHERWISE



No.	Date	Description	Drawn by Dessine par	Approved Approuvé
-	MAR. 6 2015	ISSUED FOR TENDER	PBX	AC

Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
-------------------------------------	--

Consultant's Stamp Scelu de l'expert-conseil	Eng. Stamp Scelu de l'ingénieur
---	------------------------------------

Client/client	Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région
---------------	--	---

Consultant's Name Nom de l'expert-conseil	PBX ENGINEERING Ltd. Suite 200 - 2612 Bridge St. Victoria BC, V6T 4S9 Tel 250.388.7222
	Suite 300 - 131 Water St. Vancouver BC, V6B 4M3 Tel 604.405.7222 www.pbxeng.com

Project title/Titre du projet	ROGERS PASS SNOWSHED LIGHTING
	TRANS CANADA HIGHWAY THROUGH ROGERS PASS
	GLACIER NATIONAL PARK

Drawing title/Titre du dessin	HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS
	COVER SHEET, INDEX & SITE PLAN

Surveyed by/Arpente par	Drawn by/Dessine par	Date
	PBX	2014-01-17
Designed by/Concep par	Reviewed by/Revisé par	Scale/Echelle
AC	PB	AS NOTED

Client Acceptance/Acceptation du client	Approved by/Approuvé par
---	--------------------------

PARK RESPONSIBLE OFFICER/AGENT RESPONSABLE	Date	A & E SERVICES/GÉNIE ET ARCHITECTURE	Date
Project No./No du projet	Asset No./No du bien	Sheet No./No de la feuille	
201422		1	
Drawing Reference No./No de référence du dessin	G2002R1		

2014-12-30 - Snowshed Lighting - Glacier National Park\01 - Design Drawings\MCAD\Primary Powerline Construction\1 - 6/03/2015 3:13 PM CARLOS.MATOS

STATION EQUIPMENT LEGEND	
SYMBOL	DESCRIPTION
	25KV DISCONNECT SWITCH
	25KV LOAD BREAK SWITCH
	25KV, 1200A DRAW OUT VACUUM CIRCUIT BREAKER
	FUSE
	AC SURGE ARRESTER
	REMOVABLE LINKS
	UNDERVOLTAGE RELAY
	THERMAL RELAY
	INTERLOCK KEY No. "X"
	INSTANTANEOUS & TIME PHASE OVERCURRENT RELAY
	TRANSFORMER
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
	VOLTMETER SWITCH
	AMMETER SWITCH
	PUSH BUTTON
	CIRCUIT BREAKER
	CHANCE SAFETY GROUND BALL STUDS (ONE PER PHASE)
	CONTACT
	CONDUIT STUB
	GROUND ELECTRODE/ROD
	GROUNDING SYSTEM EXTENSION TAIL
	PHOTOELECTRIC CELL
	WIRELESS SYSTEM ANTENNA
	SECURITY DOOR SWITCH

STATION EQUIPMENT LEGEND	
SYMBOL	DESCRIPTION
	STROBE
	HORN
	SMOKE DETECTOR WITH AUXILIARY CONTACTS MAPPED TO THE SECURITY ALARM
	EXIT SIGN
	KEYPAD - SECURITY ALARM
	SECURITY ALARM - DSC INSTALLED BY AUTHORIZED CONTRACTOR
	UNIT HEATER No. "X"
	EMERGENCY LIGHTING UNIT WALL PACK
	EXIT SIGN EMERGENCY LIGHTING COMBINATION WALL PACK
	DOUBLE REMOTE HEAD FOR EMERGENCY LIGHTING
	UNIT HEATER
	LED WALLPACK
	GROUNDING
	CONTACTOR/RELAY COIL
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	FLUORESCENT FIXTURE - 48", 2 TUBES, T5HO
	CT SHORTING SWITCH OR TEST BLOCK
	TERMINAL BLOCK "X"
	BC HYDRO METER
	DUAL ZONE THERMOSTAT
	CCTV CAMERA
	FOB SENSOR (TUNNEL LIGHTING)
	3 WAY SWITCH (LIGHTING)
	KEY SWITCH (TUNNEL LIGHTING)

LEGEND - ELECTRICAL OUTLETS	
SYMBOL	DESCRIPTION
	WALL MOUNTED DUPLEX RECEPTACLE
	WALL MOUNTED 4-PLEX RECEPTACLE
	WALL MOUNTED RECEPTACLE-GROUND FAULT INTERRUPTER
	WALL MOUNTED 4 COAX OUTLET BOX
	WALL MOUNTED DATA OUTLET
	WALL MOUNTED VOICE OUTLET
	WALL MOUNTED QUAD DATA/VOICE OUTLET
	SINGLE GANG LIGHT SWITCH
	TWO GANG LIGHT SWITCH

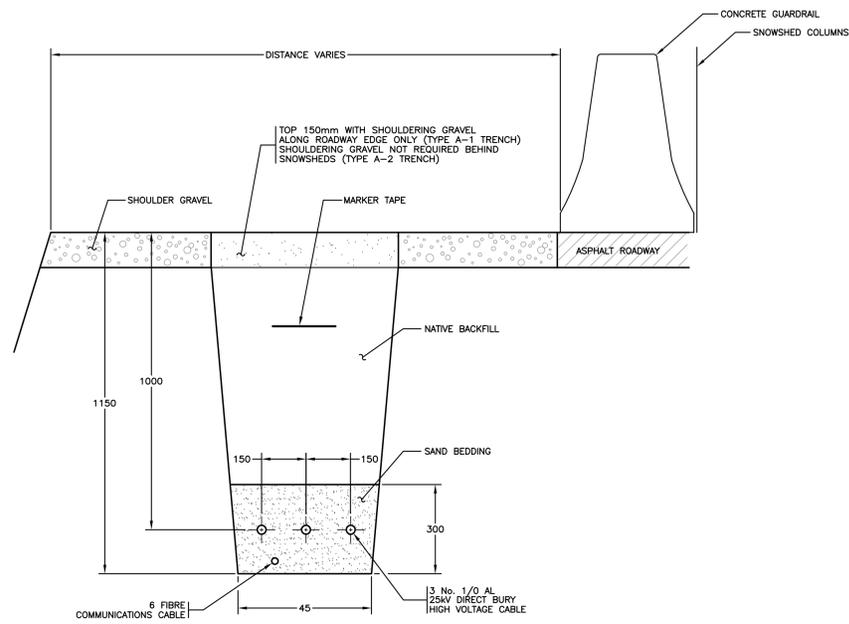
LINE TYPE LEGEND	
LINE	DESCRIPTION
	120V CONDUIT / CABLE
	COMMUNICATIONS CONDUIT / CABLE
	600V CONDUIT / CABLE
	TECK CABLE
	25KV CABLE RATED
	CAPPED CONDUIT
	SANITARY
	STORM
	TELEPHONE
	ELECTRICAL
	WATER
	GAS
	PERIMETER FENCE
	PROTECTION CONTROL INTERLOCK COORDINATION
	GROUNDING

ABBREVIATIONS:

AL	ALUMINUM	APPROX	APPROXIMATE
BCH	BC HYDRO	C	COIL
CC	CONTROL CABINET	CAP	CAPACITOR
CB	CIRCUIT BREAKER	CEC	CANADIAN ELECTRICAL CODE, PART 1, LATEST EDITION
CCT	CIRCUIT	CF	CUTOUT FUSE
CFL	COMPACT FLUORESCENT LAMP	COMM	COMMUNICATIONS
CT	CURRENT TRANSFORMER	CTRL	CONTROL
DS	DISCONNECT SWITCH	EF	EXHAUST FAN
EMT	ELECTRICAL METALLIC TUBING	F	FUSE
FLU	FLUORESCENT (LIGHT FIXTURE)	FMC	FLEXIBLE METAL CONDUIT
F.O.	FIBRE OPTIC	FPP	FIBRE PATCH PANEL
FR	FEEDER	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GRD	GROUNDING	H	HOT/ENERGIZED
HOA	HAND-OFF-AUTO CONTROL	HO	HIGH OUTPUT
JB	JUNCTION BOX	KX	INTERLOCK KEY "X"
LB	LOAD BREAKER SWITCH	LTF	LIQUID TIGHT FLEXIBLE METAL CONDUIT
LTG	LIGHT/LIGHTING	MGB	MASTER GROUND BAR
N	NEUTRAL	O/H	OVERHEAD
P	POLE	PH, #	PHASE (S)
PP	PULL PIT	PLC	PROGRAMMABLE LOGIC CONTROLLER
PNL	PANEL	PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE CONDUIT	PWR	POWER
R	RELAY	RAC	RIGID ALUMINUM CONDUIT
REC	RECEPTACLE	RGS	RIGID GALVANIZED STEEL
RPVC	RIGID POLYVINYL CHLORIDE CONDUIT	SA	SECURITY ALARM
SF	SUPPLY FAN	SS	STATION SERVICE
T	TRANSFORMER	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TBD	TO BE DETERMINED	U/G	UNDERGROUND
UH	UNIT HEATER	URD	UNDERGROUND RESIDENTIAL DISTRIBUTION
VCB	VACUUM CIRCUIT BREAKER	XFMR	TRANSFORMER

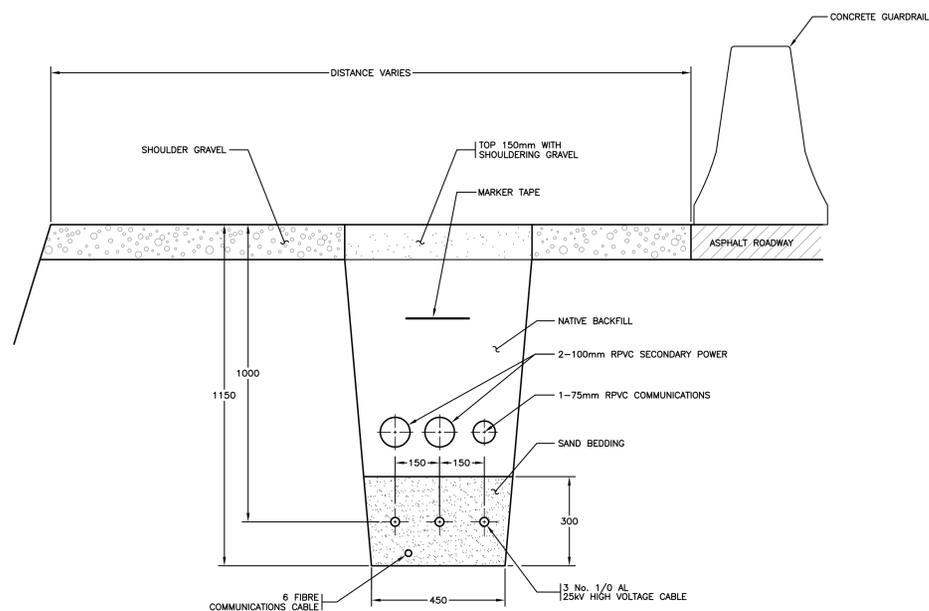
-		MAR. 6 2015	ISSUED FOR TENDER	PBX	AC
No.	Date	Description	Drawn by Dessine par	Approved Approuve	
Revision / Revision					
A B		Detail number Sheet number		A Numéro de détail B Numéro de la feuille	
Linear dimensions in millimetres			Dimensions linéaires en millimètres		
Consultant's Stamp Scelu de l'expert-conseil			Eng. Stamp Scelu de l'ingénieur		
Client/client					
Parks Canada Agency Western and Northern Region		L'Agence Parcs Canada Ouest et Nord Région			
Consultant's Name Nom de l'expert-conseil					
		PBX ENGINEERING Ltd. Suite 200 - 2612 Bridge St. Victoria BC, V6T 4S9 Tel 250.388.7222 Suite 300 - 131 Water St. Vancouver BC, V6B 4M3 Tel 604.408.7222 www.pbxeng.com			
Project title/Titre du projet					
ROGERS PASS SNOWSHED LIGHTING TRANS CANADA HIGHWAY THROUGH ROGERS PASS GLACIER NATIONAL PARK					
Drawing title/Titre du dessin					
HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS SYMBOL, LEGEND & ABBREVIATIONS					
Surveyed by/Arpente par		Drawn by/Dessine par		Date	
		PBX		2014-01-17	
Designed by/Concept par		Reviewed by/Revisé par		Scale/Echelle	
AC		PB		AS NOTED	
Client Acceptance/Acceptation du client			Approved by/Approuvé par		
PARK RESPONSIBLE OFFICER/AGENT RESPONSABLE Date A & E SERVICES/GÉNE ET ARCHITECTURE Date					
Project No./No du projet		Asset No./No du bien		Sheet No./No de la feuille	
201422				2	
Drawing Reference No./No de référence du dessin					
G2002R1					

**ISSUED FOR TENDER
NOT FOR CONSTRUCTION**

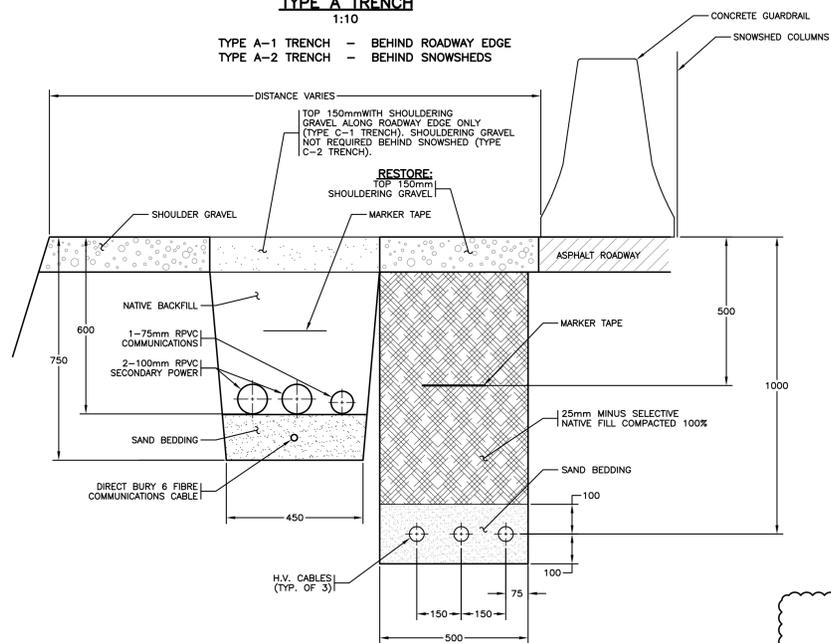


TYPE A TRENCH
1:10

TYPE A-1 TRENCH - BEHIND ROADWAY EDGE
TYPE A-2 TRENCH - BEHIND SNOWSHEDS

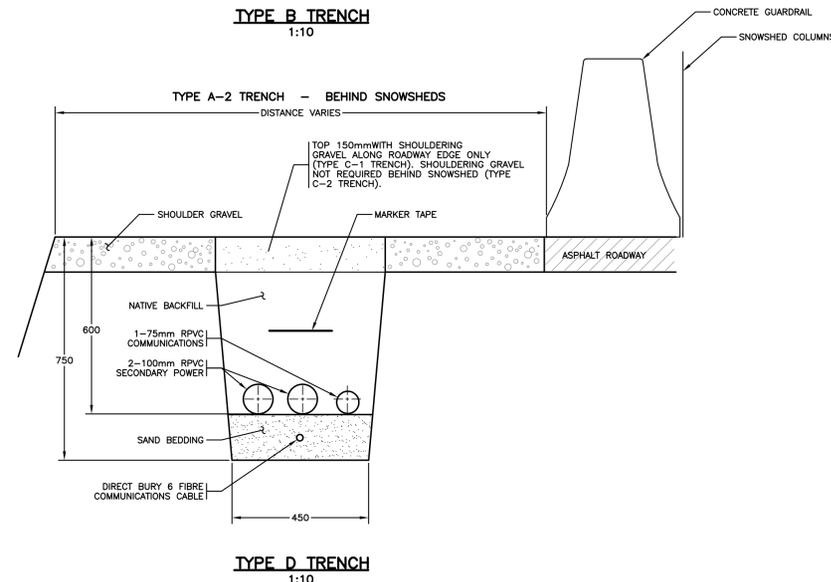


TYPE B TRENCH
1:10

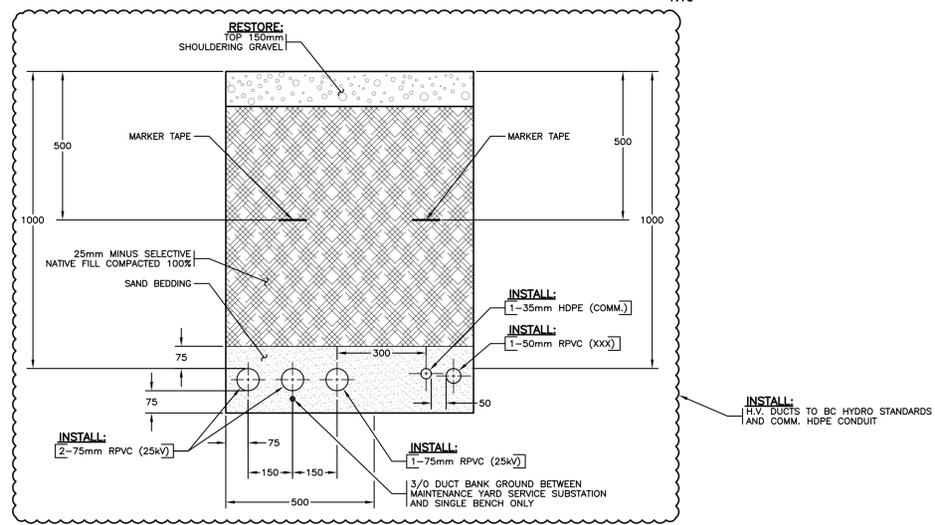


TYPE C TRENCH
1:10

TYPE C-1 TRENCH - BEHIND ROADWAY EDGE
TYPE C-2 TRENCH - BEHIND SNOWSHEDS



TYPE D TRENCH
1:10



SECTION E TYPE E TRENCH
1:10

**ISSUED FOR TENDER
NOT FOR CONSTRUCTION**

**ALL EQUIPMENT IS EXISTING
UNLESS NOTED OTHERWISE**



0 1:10 500mm

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
-	MAR. 6 2015	ISSUED FOR TENDER	PBX	AC
Revision / Revision				

A B	Detail number	A Numéro de détail
	Sheet number	B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Stamp Scelu de l'expert-conseil	Eng. Stamp Scelu de l'ingénieur	

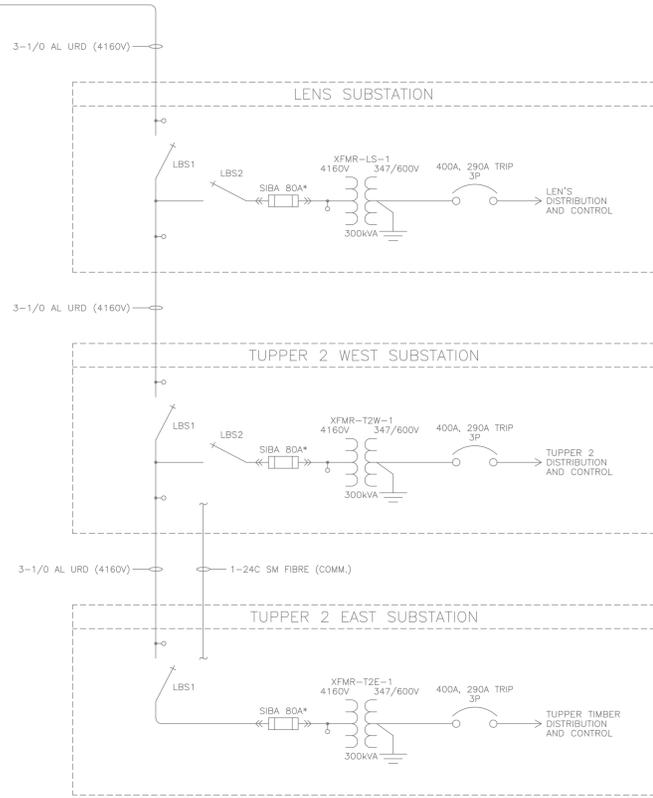
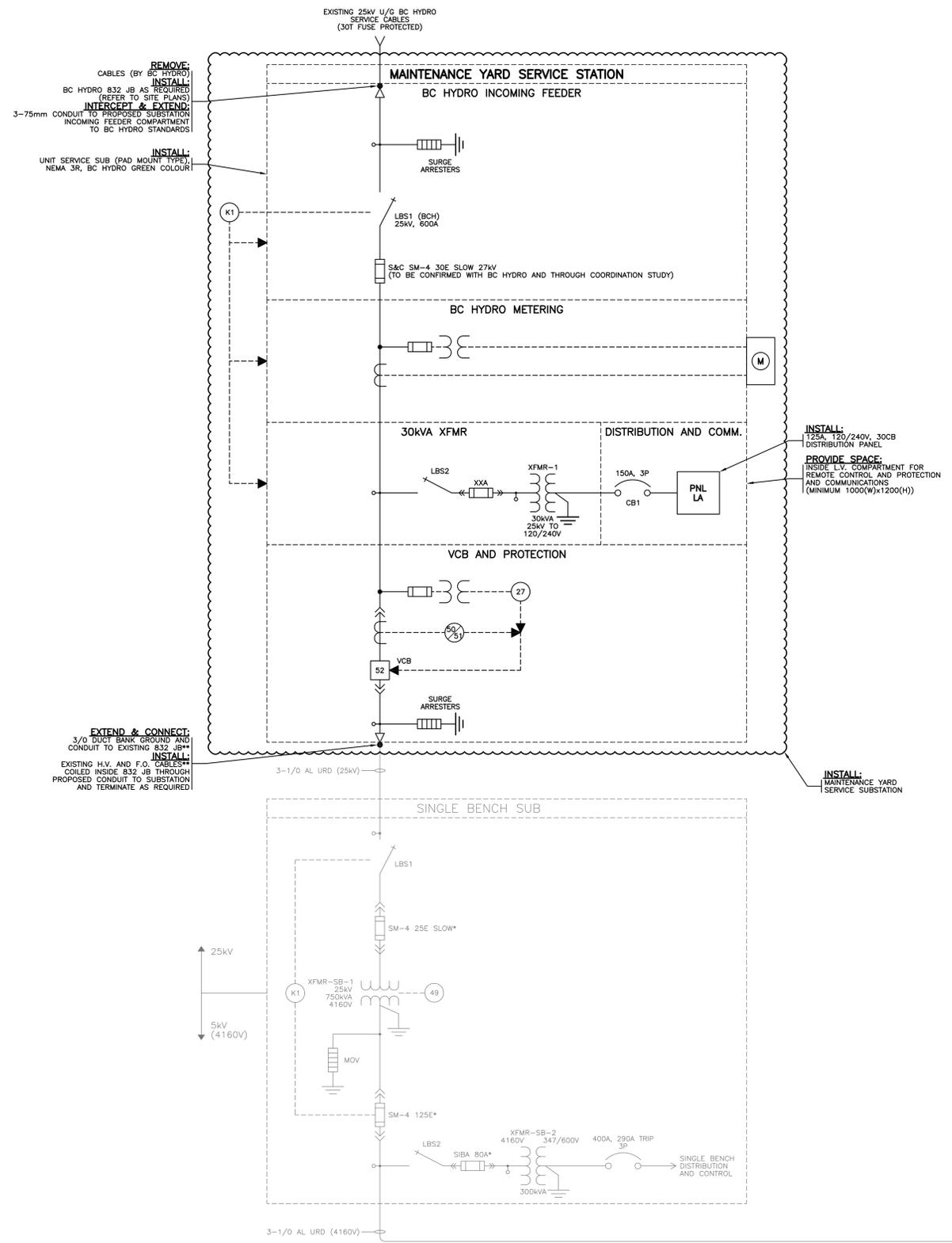
Client/Client
 Parks Canada Agency Western and Northern Region
 L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil
 PBX ENGINEERING Ltd.
 Suite 200 - 2812 Bridge St.
 Victoria BC, V6T 4S9 Tel 250.388.7222
 Suite 300 - 131 Water St.
 Vancouver BC, V6B 4M3 Tel 604.408.7222
 www.pbxeng.com

Project title/Titre du projet
ROGERS PASS SNOWSHED LIGHTING
TRANS CANADA HIGHWAY THROUGH ROGERS PASS
GLACIER NATIONAL PARK

Drawing title/Titre du dessin
HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS
SECTIONS TYPICAL TRENCH

Surveyed by/Arpente par	Drawn by/Dessine par	Date
	PBX	2014-01-17
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
AC	PB	AS NOTED
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
PARK RESPONSIBLE OFFICER/AGENT RESPONSABLE	Date	A & E SERVICES/GÉNIE ET ARCHITECTURE
Project No./No du projet	Asset No./No du bien	Sheet No./No de la feuille
201422		15
Drawing Reference No./No de référence du dessin		
G2002R1		



REMOVE:
CABLES (BY BC HYDRO)
BC HYDRO 832 JB AS REQUIRED
INSTALL:
INTERCEPT & EXTEND
3-75mm CONDUIT TO PROPOSED SUBSTATION
INGRESS FEEDER COMPARTMENT
TO BC HYDRO STANDARDS

INSTALL:
UNIT SERVICE SUB (PAD MOUNT TYPE)
NEMA 3R, BC HYDRO GREEN COLOUR

EXTEND & CONNECT:
3/0 BUOL BANK GROUND AND
CONDUIT TO EXISTING 832 JB**
EXISTING H.V. AND F.O. CABLES**
COILED INSIDE 832 JB THROUGH
PROPOSED CONDUIT TO SUBSTATION
AND TERMINATE AS REQUIRED

INSTALL:
T25A, 120/240V, 30CB
DISTRIBUTION PANEL

PROVIDE SPACE:
INSIDE L.V. COMPARTMENT FOR
REMOTE CONTROL AND PROTECTION
AND COMMUNICATIONS
(MINIMUM 1000(W)x1200(H))

INSTALL:
MAINTENANCE YARD
SERVICE SUBSTATION

- NOTES:**
- * TO BE CONFIRMED WITH BERGEVIN ELECTRIC.
 - 1. 1200A VACUUM CIRCUIT BREAKER PROVIDED WITH DIGITAL PROTECTION AND 5s/10s PUSH BUTTON CONNECTION DELAY. PROTECTION SHALL INCLUDE 27, 50, 51 AND CONNECTION FOR REMOTE 49 AND SON RELAYS. VACUUM CB SHALL TRIP AT PHASE LOSS OR LOW VOLTAGE.
 - 2. PROVIDE SUBSTATION PROTECTION COORDINATION STUDY, ARC FLASH STUDY, SETTINGS AND SYSTEM TESTING AND COMMISSIONING.
 - 3. SERVICE SECTIONS AND METERING CABINETS TO BC HYDRO STANDARDS.
 - 4. DIGITAL PROTECTION SHALL PROVIDE POWER, CURRENT AND VOLTAGE INFORMATION (INSTANTANEOUS AND PEAK).
 - 5. SUBSTATION SHALL BE PROVIDED WITH HEATING/VENTILATION AS REQUIRED (AMBIENT TEMPERATURE -40° TO +40°C). 25mm WALL THERMAL INSULATION SHALL BE INCLUDED AS REQUIRED.
 - 6. 30kVA TRANSFORMER SHALL INCLUDE OIL CONTAINMENT TRAY.

WORK INCLUDED AS PART OF THIS CONTRACT

**ISSUED FOR TENDER
NOT FOR CONSTRUCTION**

ALL EQUIPMENT IS EXISTING
UNLESS NOTED OTHERWISE

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
-	MAR. 6 2015	ISSUED FOR TENDER	PBX	AC
Revision / Revision				

Detail number A Numéro de détail	
Sheet number B Numéro de la feuille	
Linear dimensions in millimetres	
Dimensions linéaires en millimètres	
Consultant's Stamp Scieu de l'expert-conseil	Eng. Stamp Scieu de l'ingénieur

Client/client

Parks Canada Agency Western and Northern Region

L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil

PBX ENGINEERING Ltd.
Suite 200 - 2812 Bridge St.
Victoria BC, V6T 4S9 Tel 250.388.7222

Suite 300 - 131 Water St.
Vancouver BC, V6B 4M3 Tel 604.408.7222
www.pbxeng.com

Project title/Titre du projet

ROGERS PASS SNOWSHED LIGHTING

TRANS CANADA HIGHWAY THROUGH ROGERS PASS

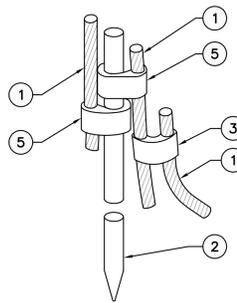
GLACIER NATIONAL PARK

Drawing title/Titre du dessin

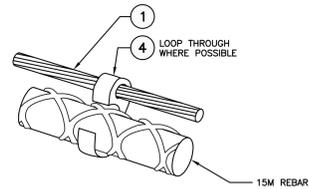
HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS

SINGLE LINE DIAGRAM PROPOSED SYSTEM HIGH VOLTAGE

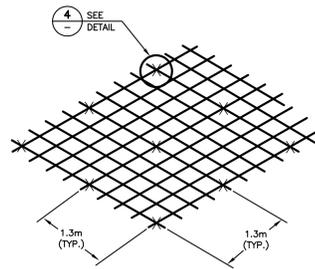
Surveyed by/Arpente par	Drawn by/Dessine par	Date
	PBX	2014-01-17
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
AC	PB	AS NOTED
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
PARK RESPONSIBLE OFFICER/AGENT RESPONSABLE	Date	A & E SERVICES/GÉNIE ET ARCHITECTURE
Project No./No du projet	Asses No./No du-bien	Sheet No./No de la feuille
201422		17
Drawing Reference No./No de reference du dessin		
G2002R1		



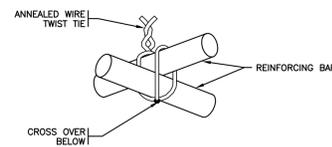
DETAIL 1
N.T.S.



DETAIL 2 REINFORCING BAR
N.T.S. GROUND CONNECTION
(EVERY 2m)

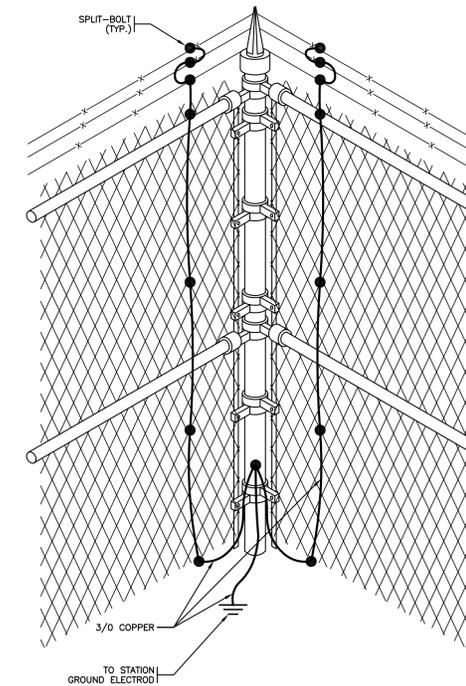


DETAIL 3 REINFORCING BAR
N.T.S. GROUND CONNECTION
(EVERY 2m)

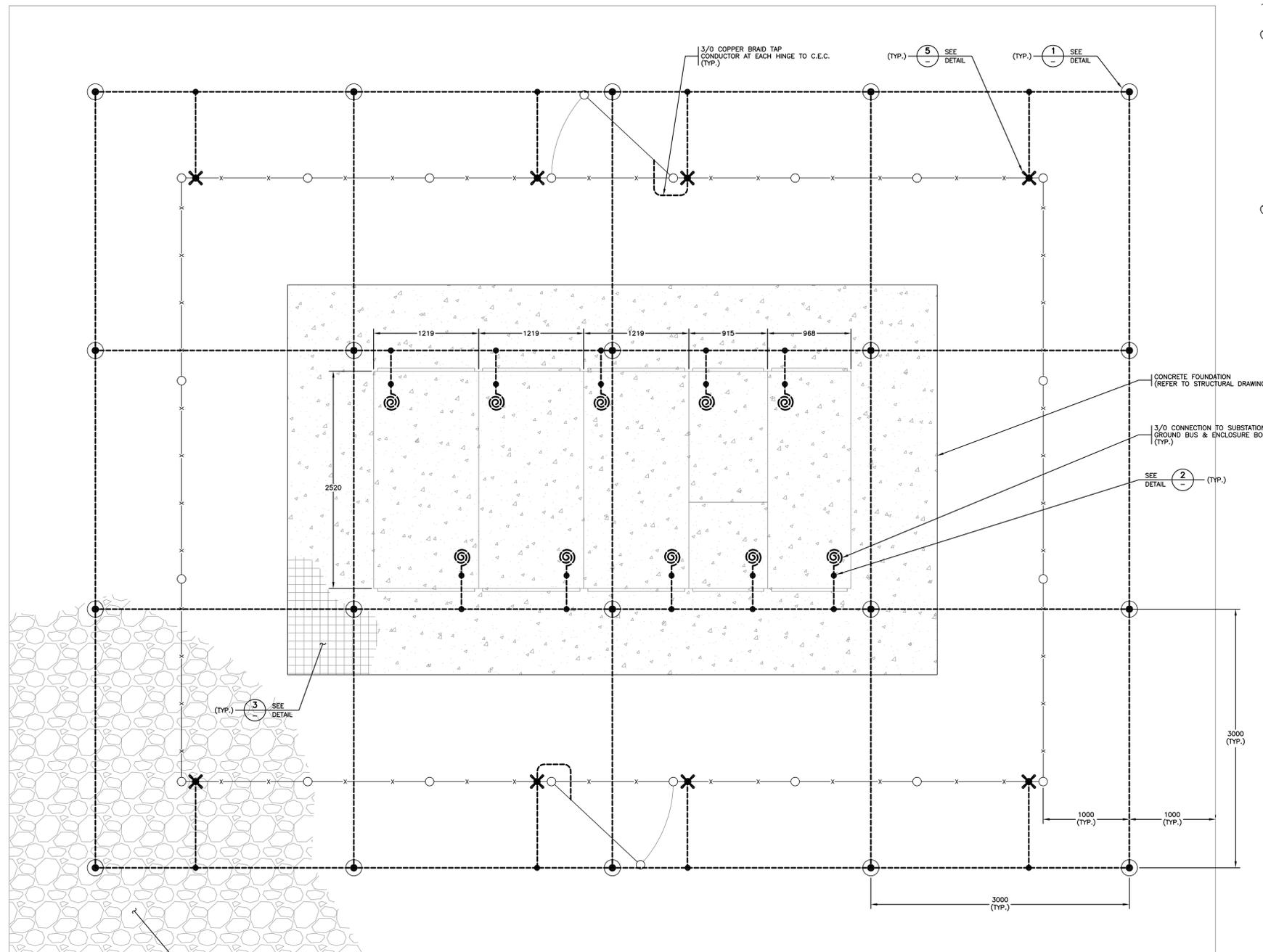


DETAIL 4
N.T.S.

MATERIAL LIST	
NP DESIGNATION	ENGRAVING TEXT
1	CONDUCTOR - BARE COPPER, 3/0 AWG. MHD, 7 STRAND
2	GROUND ROD - COPPER, 3.0m LONG, 19mmφ
3	CONNECTOR - COMPRESSION, 3/0 AWG RUN AND TAP, BURNDY YGH29C29
4	CONNECTOR - COMPRESSION, 3/0 AWG RUN TO REBAR BURNDY TYPE YGHP
5	CONNECTOR - COMPRESSION, 3/0 AWG RUN TO GROUND ROD, BURNDY YGHP34C29



DETAIL 5 FENCE GROUNDING
N.T.S.



MAINTENANCE YARD SWITCHGEAR GROUNDING
1:25

NOTES:

- GROUND GRID CONDUCTORS SHALL BE BURIED 500mm BELOW ROUGH GRADE, OR BELOW THE CONCRETE PAD.
- GROUNDING SYSTEM TO BE INSTALLED PER THE CANADIAN ELECTRICAL CODE.
- ALL MATERIALS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.
- GROUND THE SUBSTATION IN AT LEAST 10 LOCATIONS AS SHOWN.
- GROUNDING GRID RESISTANCE SHALL BE MAXIMUM 0.5Ω (OHM).
- ALL THE GROUNDING GRID/LOOP/ROD CONNECTIONS SHALL BE COMPRESSION TYPE.
- PAINT ALL THE VISIBLE BARE GROUND CABLES AND THE FENCE CONNECTION POINTS WITH GALVACON.

REFER TO STRUCTURAL AND CIVIL DRAWINGS AND SPECIFICATIONS FOR CONCRETE PAD, DIMENSIONS AND DETAILS.

**ISSUED FOR TENDER
NOT FOR CONSTRUCTION**

ALL EQUIPMENT IS PROPOSED
UNLESS NOTED OTHERWISE

- MAR. 6 2015		ISSUED FOR TENDER	PBX	AC
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				

A	Detail number	A	Numéro de détail
B	Sheet number	B	Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres	
Consultant's Stamp Sceau de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur	

Client/client
 Parks Canada Agency Western and Northern Region
 L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil
 PBX ENGINEERING
 PBX ENGINEERING Ltd.
 Suite 200 - 2612 Bridge St.
 Victoria BC, V6T 4S9 Tel 250.388.7222
 Suite 300 - 131 Water St.
 Vancouver BC, V6B 4M3 Tel 604.408.7222
 www.pbxeng.com

Project title/Titre du projet
ROGERS PASS SNOWSHED LIGHTING
TRANS CANADA HIGHWAY THROUGH ROGERS PASS
GLACIER NATIONAL PARK

Drawing title/Titre du dessin
HIGH AND LOW VOLTAGE DISTRIBUTION SYSTEMS
SWITCHGEAR GROUNDING MAINTENANCE YARD

Surveyed by/Arpente par	Drawn by/Dessiné par	Date
	PBX	2014-01-17
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
AC	PB	AS NOTED
Client Acceptance/Acceptation du client	Approved by/Approuvé par	

PARK RESPONSIBLE OFFICER/AGENT RESPONSABLE	Date	A & E SERVICES/GÉNIE ET ARCHITECTURE	Date
Project No./No du projet	Asset No./No du bien	Sheet No./No de la feuille	
201422		21	
Drawing Reference No./No de référence du dessin			
G2002R1			