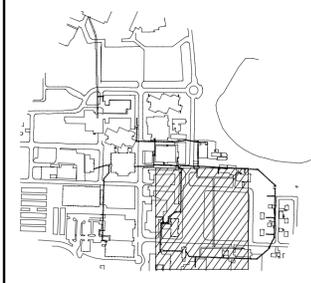


**TENDER**  
NOT FOR CONSTRUCTION



ASSOCIATION OF PROFESSIONAL ENGINEERS & GEOSCIENTISTS OF SASKATCHEWAN  
**CERTIFICATE OF AUTHORIZATION**  
AECOM Canada Ltd.  
NUMBER C1667  
PERMISSION TO CONSULT HELD BY:  
DISCIPLINE: ELECTRICAL 36101 SIGNATURE: [Signature]

Key Plan



Revision	Description	Date
E	Issued For Tender	19/09/30
D	Issued For 99% Review	19/06/21
C	Issued For 85% Review	19/03/15
B	Issued For 50% Review	18/11/13
A	Not Issued	-

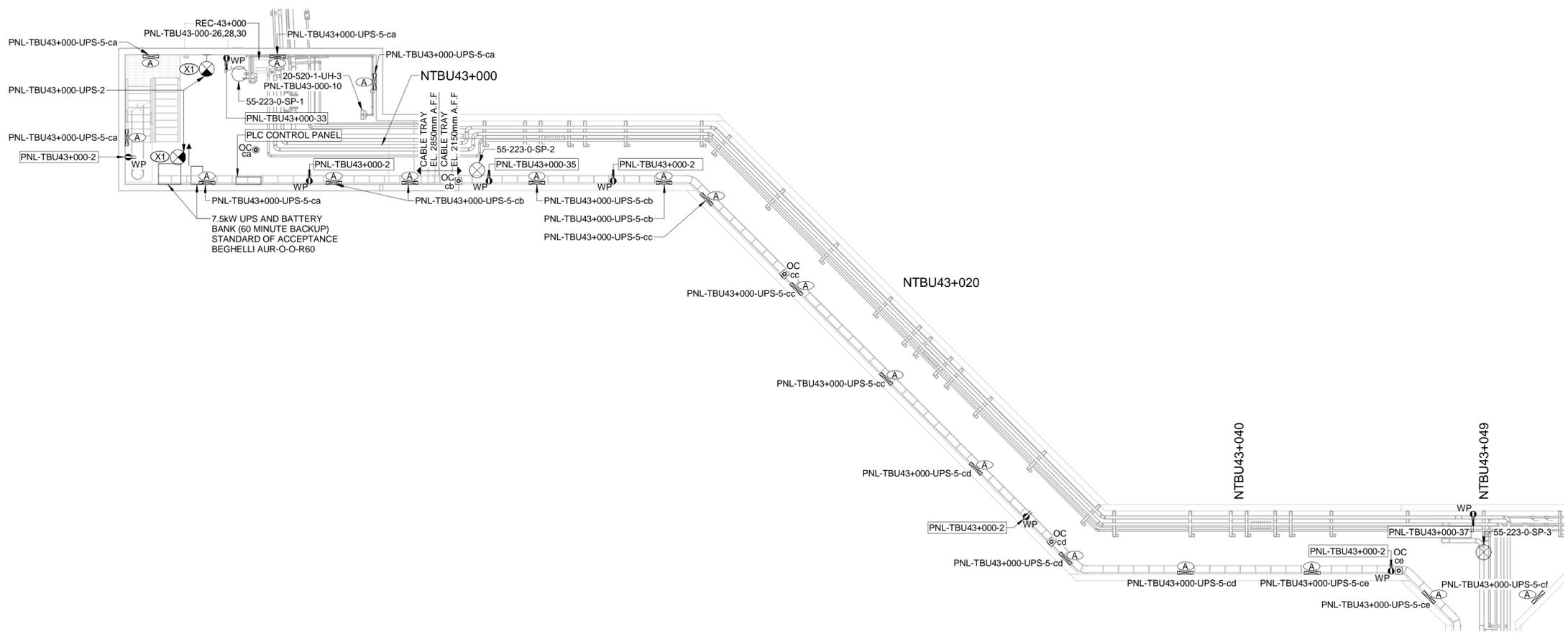
Client  
**Public Works and Government Services Canada**

Project Title  
**Tunnel Revitalization**

Designed by  
**B. Stewart**  
Drawn by  
**T. Shrufti**  
Approved by  
**B. Wolfater**  
PWGSC Project Manager  
**J. Dayman**  
Drawing Title

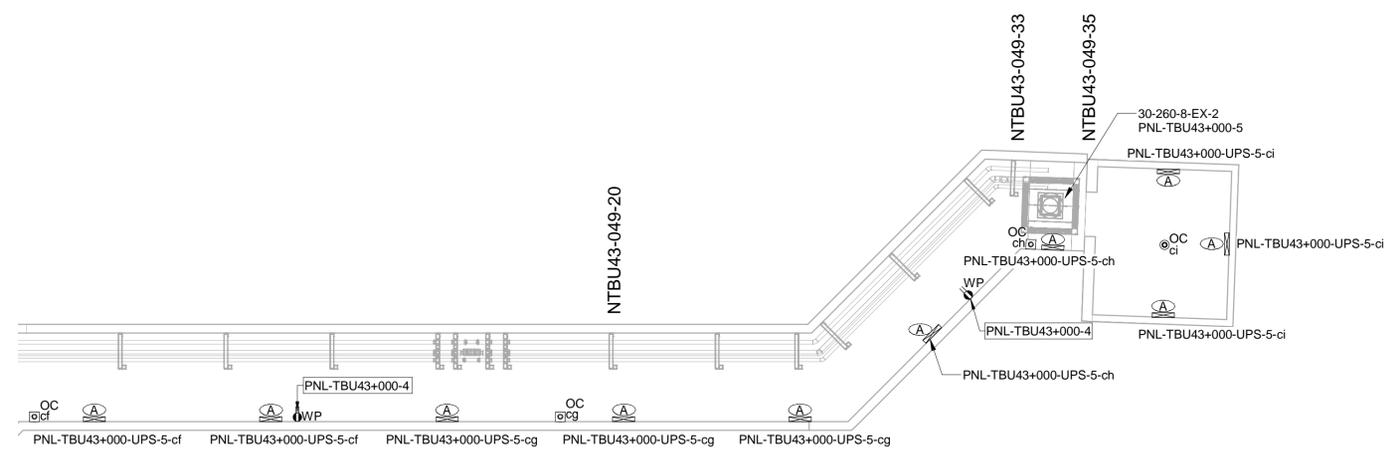
Package 1 - NTBU43 - Tunnel  
Electrical  
New Tunnel Electrical Plans

Project no.	Drawing no.	Revision no.
1004259	E1.21	E



**1 NTBU43+000 TO +049 ELECTRICAL PLAN**

E1.20 Scale: 1 : 100



**2 NTBU43+049 TO +049-35 ELECTRICAL PLAN**

E1.20 Scale: 1 : 100

- NOTES:**
- SUPPLY POWER TO EXIT SIGNS FROM NEAREST LUMINAIRE. EXIT SIGNS TO HAVE 60 MINUTE BATTERY BACKUP.
  - MOUNT EXIT SIGNS AT A HEIGHT THAT ENSURES VISIBILITY AND IS NOT OBSTRUCTED BY OTHER WORKS.
  - EXIT SIGNS TO BE MOUNTED ON A SWIVEL.
  - INSTALL LUMINAIRES BELOW CABLE TRAY.
  - MOUNT CABLE TRAY ABOVE LUMINAIRES WITH A MINIMUM VERTICAL CLEARANCE OF 300mm TO CEILING.
  - PROVIDE CABLE TRAY SUPPORTS EVERY 1.5 METERS AS CLOSE AS PRACTICAL TO THE CABLE TRAY QUARTER SPAN.
  - PROVIDE CABLE TRAY BONDING AND GROUNDING IN ACCORDANCE TO THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE AND LOCAL AMENDMENTS.
  - SEPARATE POWER AND COMMUNICATIONS CABLES IN CABLE TRAY WITH APPROPRIATE PARTITION.
  - FIRE ALARM HORN / STROBE TO BE CONNECTED TO ADJACENT BUILDING FIRE ALARM SYSTEM.
  - PROVIDE AND INSTALL SIGN: (DO NOT ENTER WHILE HORN / STROBE IS ACTIVE).

