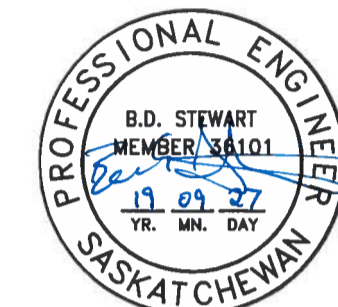


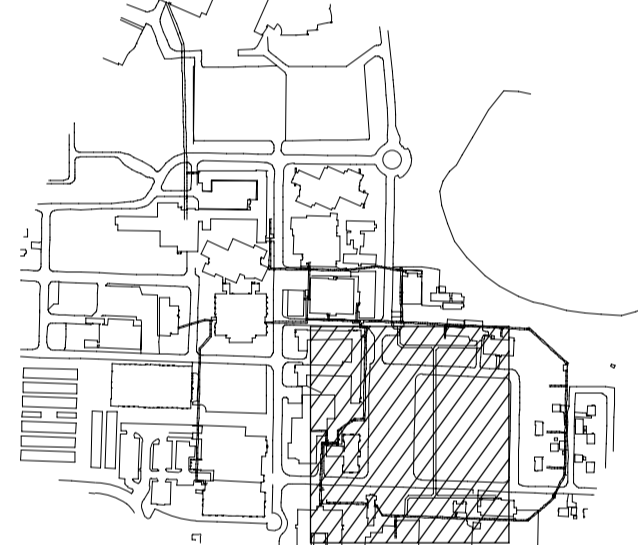
# TENDER

## NOT FOR CONSTRUCTION



ASSOCIATION OF PROFESSIONAL ENGINEERS  
& GEOSCIENTISTS OF SASKATCHEWAN  
**CERTIFICATE OF AUTHORIZATION**  
AECOM Canada Ltd.  
**NUMBER C1667**  
PERMISSION TO CONSULT HELD BY:  
DISCIPLINE SASK. REG. No. SIGNATURE  
**ELECTRICAL 36101**

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. Shrufi

Approved by

B. Wolfater

PWGSC Project Manager

J. Dayman

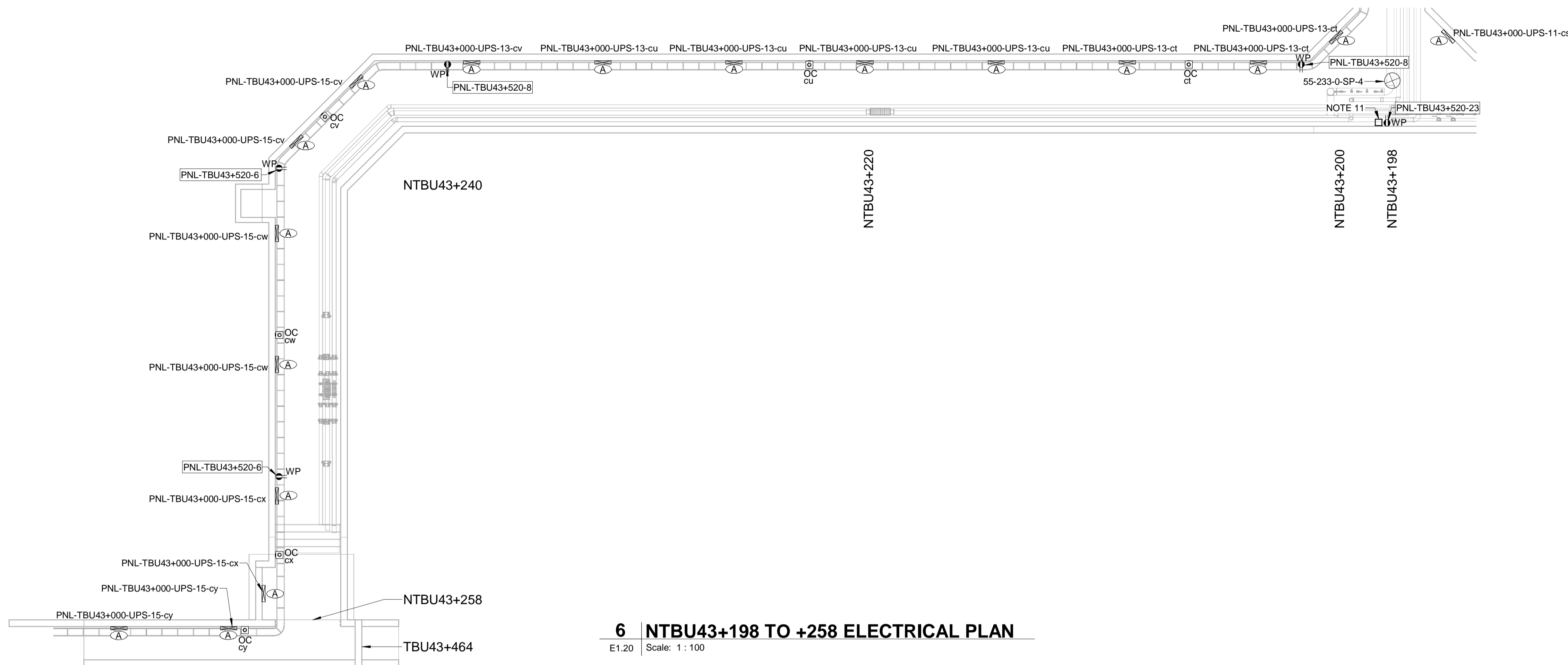
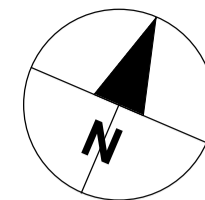
Drawing Title

Package 1 - NTBU43 - Tunnel

Electrical

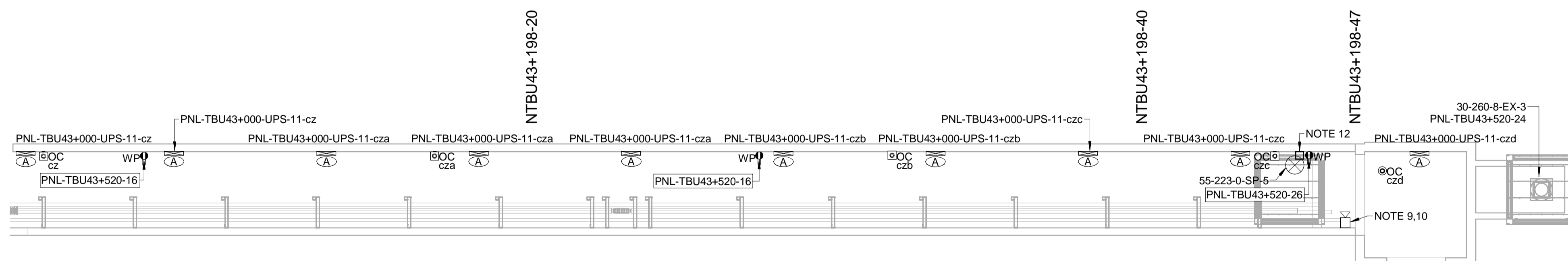
New Tunnel Electrical Plans

Project no.	Drawing no.	Revision no.
1004259	E1.23	E



## 6 NTBU43+198 TO +258 ELECTRICAL PLAN

E1.20 Scale: 1 : 100



## 7 NTBU43+198-20 TO +198-47 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).
- RUN #6 AWG CABLE TO JUNCTON BOX TERMINALS, THEN RUN #10 AWG CABLE TO ADJACENT RECEPTACLE DEDICATED FOR 55-223-0-SP-4.
- RUN #4 AWG CABLE TO JUNCTON BOX TERMINALS, THEN RUN #10 AWG CABLE TO ADJACENT RECEPTACLE DEDICATED FOR 55-223-0-SP-5.