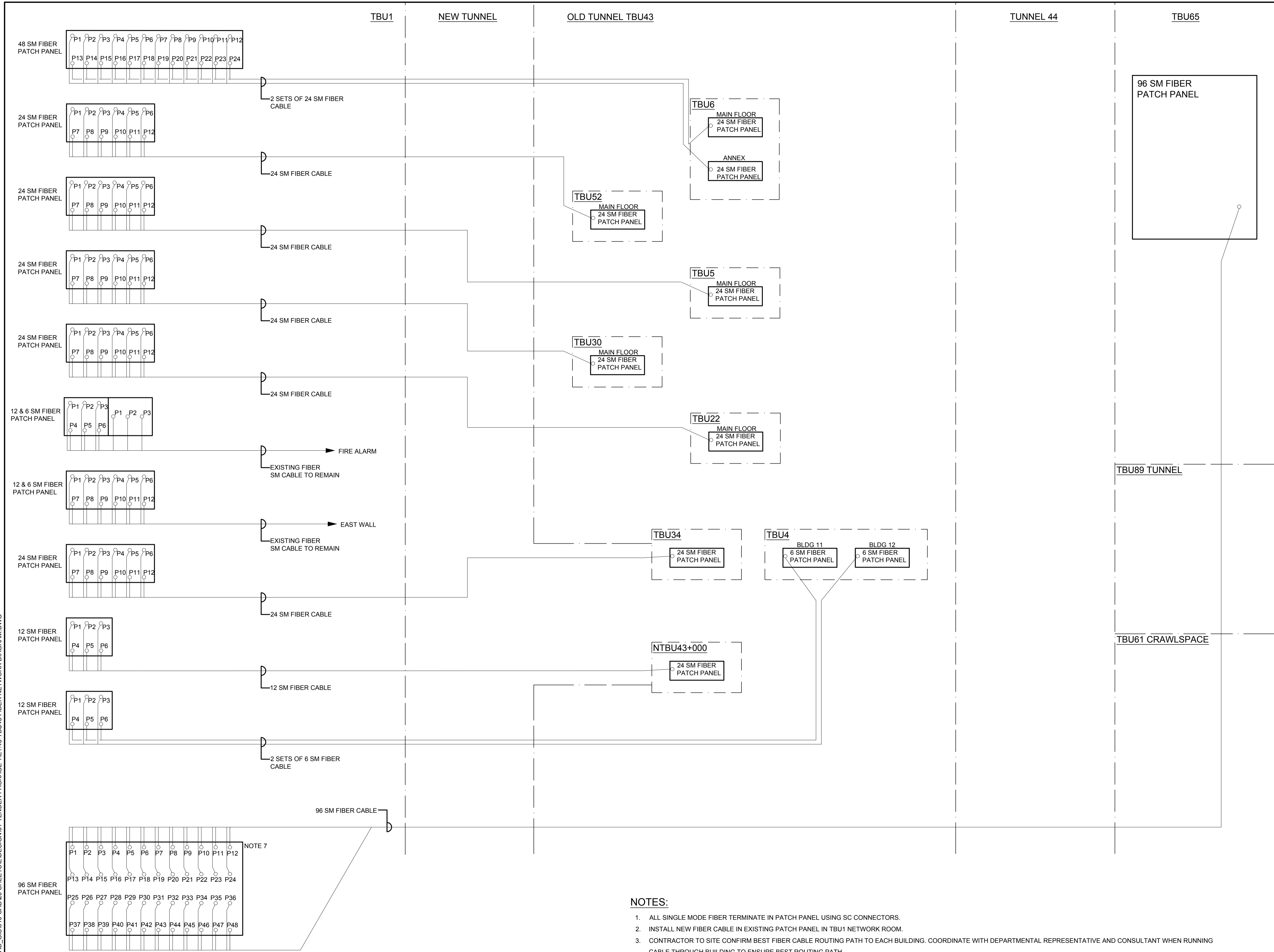


Lead saved by: TAREG SHRUFU(2019-09-26) Last Printed: 2019-09-27
Filename: P:\60577685900-CAD_GIS\910-CAD\20-SHEETS\DESIGN\01-TENDER PACKAGE 1\E1.43-TBU43 FIBER NETWORK DIAGRAM.DWG



1 NEW FIBER NETWORK DIAGRAM

N.T.S

NOTES:

1. ALL SINGLE MODE FIBER TERMINATE IN PATCH PANEL USING SC CONNECTORS.
2. INSTALL NEW FIBER CABLE IN EXISTING PATCH PANEL IN TBU1 NETWORK ROOM.
3. CONTRACTOR TO SITE CONFIRM BEST FIBER CABLE ROUTING PATH TO EACH BUILDING. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE AND CONSULTANT WHEN RUNNING CABLE THROUGH BUILDING TO ENSURE BEST ROUTING PATH.
4. ALL CABLE RUNS MUST BE ACCURATELY DEPICTED ON CONTRACTOR AS-BUILT DRAWINGS.
5. REARRANGE PATCH PANELS ON RACK SUCH THAT ANY ONE COMPLETE FIBER CABLE HAS ALL OF ITS INDIVIDUAL FIBERS TERMINATED CONSECUTIVELY ON ADJACENT PATCH PANELS.
6. ENSURE PROPER LABELING OF FIBER PATCH PANEL. INCLUDE CABLE DESTINATION, ORIGIN, AND NUMBER OF FIBERS AND TYPE AT MINIMUM.
7. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE AND CONSULTANT ON FIBER RUN AND DESTINATION.
8. INSTALLATION OF NEW FIBER MUST BE DONE PRIOR TO DEMOLITION TO ENSURE MINIMUM DOWNTIME.

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

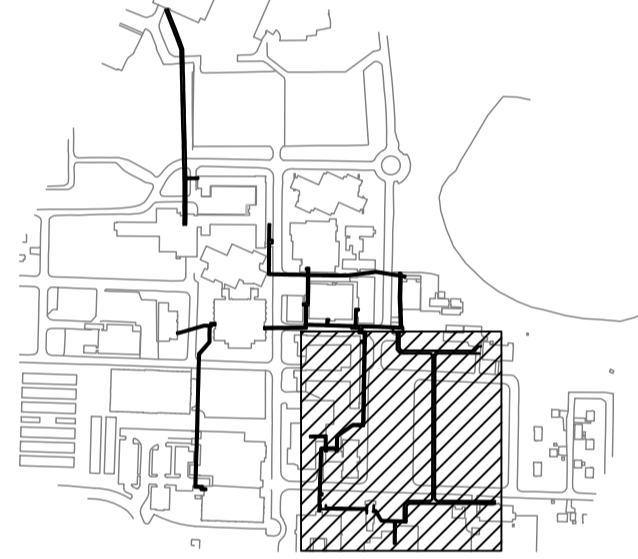
REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

TENDER NOT FOR CONSTRUCTION

PROFESSIONAL ENGINEER
B.D. STEWART
MEMBER 34101
19.09.27
TH. MNL. DAT
SASKATCHEWAN

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 B.D. STEWART

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	Not Issued	-
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 - TBU43 - Tunnel
Electrical
New Fiber Network Diagram

Project no.	Drawing no.	Revision no.
1004259	E1.43	E