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 Filename: P:\60577685900-CAD_CIS\910-CAD\20-SHEETS\DESIGN\01-TENDER PACKAGE 1D1.01-TBU43 DEMOLITION PLAN.DWG

1 | TBU43 DEMOLITION PLAN
 1:500



GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS(mm) UNLESS NOTED OTHERWISE.
- DRAWINGS ARE NOT TO BE SCALED FOR SIZE OR DIMENSION.
- PATCH, REPAIR AND REFINISH ALL EXISTING SURFACES AND MATERIALS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING DIMENSIONS AND CONDITIONS IN THE FIELD AND NOTIFY DEPARTMENTAL REPRESENTATIVE IF ANY DEVIATION FROM DOCUMENTS ARE FOUND, INCLUDING UNFORESEEN CONDITIONS AFFECTING THE WORK WHICH MAY BE ENCOUNTERED.
- SIZE AND LOCATION OF EXISTING SERVICES ARE APPROXIMATE. ALL SERVICES MAY NOT BE INDICATED. COORDINATE SERVICES WITH ALL DISCIPLINES FOR EXACT SIZES AND LOCATION.
- PROVIDE TEMPORARY SHORING OF STRUCTURES AND SERVICES AS REQUIRED DURING DEMOLITION AND UNTIL NEW CONSTRUCTION IS IN PLACE.
- WHERE SURROUNDING GRADE SURFACE FINISHES HAVE BEEN DISTURBED DURING DEMOLITION OR CONSTRUCTION, RESTORE TO ORIGINAL FINISHES.

DEMOLITION KEY NOTES:

ARCHITECTURAL / STRUCTURAL

- (S1) AIR PLANE DISPLAY TO BE REMOVED AND RELOCATED. EXISTING PILE TO BE REMOVED AND DISPOSED OFFSITE (IMAGE 1, D1.03). REFER TO DWG. A1.07 FOR NEW DISPLAY LOCATION. REFER TO DWG. S1.22 FOR NEW PILE DETAIL.
- (S2) REMOVE AND DISPOSE OFFSITE, EXISTING VENTILATION KIOSK (IMAGE 2, D1.03).
- (S3) REMOVE AND DISPOSE OFFSITE, EXISTING EGRESS HATCH (IMAGE 3, D1.03).
- (S4) REMOVE AND DISPOSE OFFSITE, EXISTING VENTILATION KIOSK, REMOVE AND SALVAGE LAND BRIDGE (IMAGE 4, D1.03).
- (S5) REMOVE AND SALVAGE EXISTING SHED, RELOCATE AFTER TUNNEL DEMOLITION (IMAGE 5, D1.03).
- (S6) REMOVE AND DISPOSE OFFSITE, EXISTING REINFORCED CONCRETE TUNNEL FROM TBU43+006 TO TBU43+464. APPROXIMATE TUNNEL DIMENSIONS AS FOLLOWS:
 WIDTH = 1400mm (INSIDE)
 HEIGHT = 1900mm (INSIDE)
 ROOF AND WALL THICKNESS = 200mm
 FLOOR THICKNESS = 250mm
- (S7) REMOVE AND DISPOSE OFFSITE, EXISTING REINFORCED CONCRETE TUNNEL OFFSHOOT AND REPAIR EXISTING OPENING IN FOUNDATION WALL. APPROXIMATE TUNNEL DIMENSIONS AS FOLLOWS:
 WIDTH = 1200mm (INSIDE)
 HEIGHT = 1200mm (INSIDE)
 CONCRETE THICKNESS = 200mm
- (S8) REMOVE AND DISPOSE OFFSITE, EXISTING REINFORCED CONCRETE TUNNEL BRANCH TO EDGE OF TBU1 FOUNDATION. GAP TUNNEL AT EXISTING BUILDING FOUNDATION.
- (S9) REMOVE AND DISPOSE OFFSITE, EXISTING WOOD FRAMED STRUCTURE AND CONCRETE FLOOR (TBU24). REFER TO DWG. D1.02.

MECHANICAL

- (M1) REMOVE AND DISPOSE OFFSITE, EXISTING MECHANICAL EQUIPMENT AND PIPING FROM TBU43+006 TO TBU43+464. REFER TO DWG. M1.02, M1.10, M1.56 AND M1.57.

ELECTRICAL

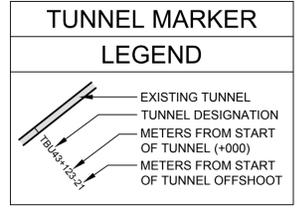
- (E1) REMOVE AND DISPOSE OFFSITE, EXISTING ELECTRICAL EQUIPMENT (CABLE, CABLE TRAY, CONDUIT, EMERGENCY SIGNAGE, LIGHTING, RECEPTACLES, JUNCTION BOXES, AND ALL OTHER ELECTRICAL APPURTENANCES) FROM TBU43+006 TO TBU43+464. ENSURE ALL DATA / FIBER CABLE INTERRUPTIONS ARE COORDINATED WITH THE OWNER.

LANDSCAPE

- (L1) TREES WITH DASHED CIRCLES TO BE REMOVED AND DISPOSED OFFSITE.
- (L2) 4 - BRICK PLANTERS TO BE REMOVED AND DISPOSED OFFSITE (IMAGE 1, D1.04).
- (L3) PARKING RAIL FENCE TO BE REMOVED, STORED ONSITE AND REINSTALLED (IMAGE 2, D1.04).
- (L4) CHAIN LINK FENCE TO BE DEMOLISHED AND REMOVED FROM SITE (IMAGE 3, D1.04).
- (L5) WOOD SCREEN FENCE TO BE DEMOLISHED AND REMOVED FROM SITE (IMAGE 4, D1.04).
- (L6) TIMBER EDGE TO BE REMOVED AND DISPOSED OFFSITE (IMAGE 5, D1.04).
- (L7) TIMBER EDGE TO BE REMOVED AND DISPOSED OFFSITE (IMAGE 6, D1.04).

IRRIGATION

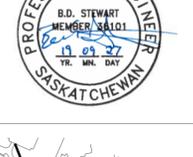
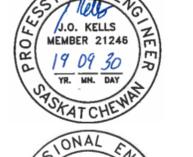
- (I1) REMOVE AND DISPOSE OFFSITE IRRIGATION SYSTEM IN SLEIGH SQUARE.



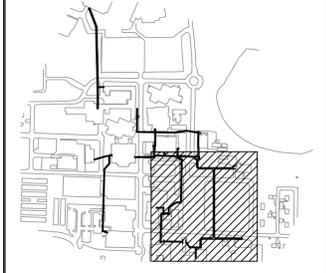
LEGEND:

- Tunnel to be demolished..... [Symbol: Dashed line]
- Tunnel to remain..... [Symbol: Solid line]
- Trees to be removed..... [Symbol: Dashed circle]
- Existing light post..... [Symbol: Sun-like symbol]
- Existing Irrigation..... [Symbol: Circle with cross]

**TENDER
 NOT FOR CONSTRUCTION**



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	Issued For Review	18/09/07

Client
Public Works and Government Services Canada

Project title
Tunnel Revitalization

Designed by
 C. Klemmer
 Drawn by
 M. Diego
 Approved by
 B. Wolfater
 PWGSC Project Manager
 J. Dayman
 Drawing title

Package 1 - TBU43 - Tunnel Demolition Plan

Project no.	Drawing no.	Revision no.
1004259	D1.01	E