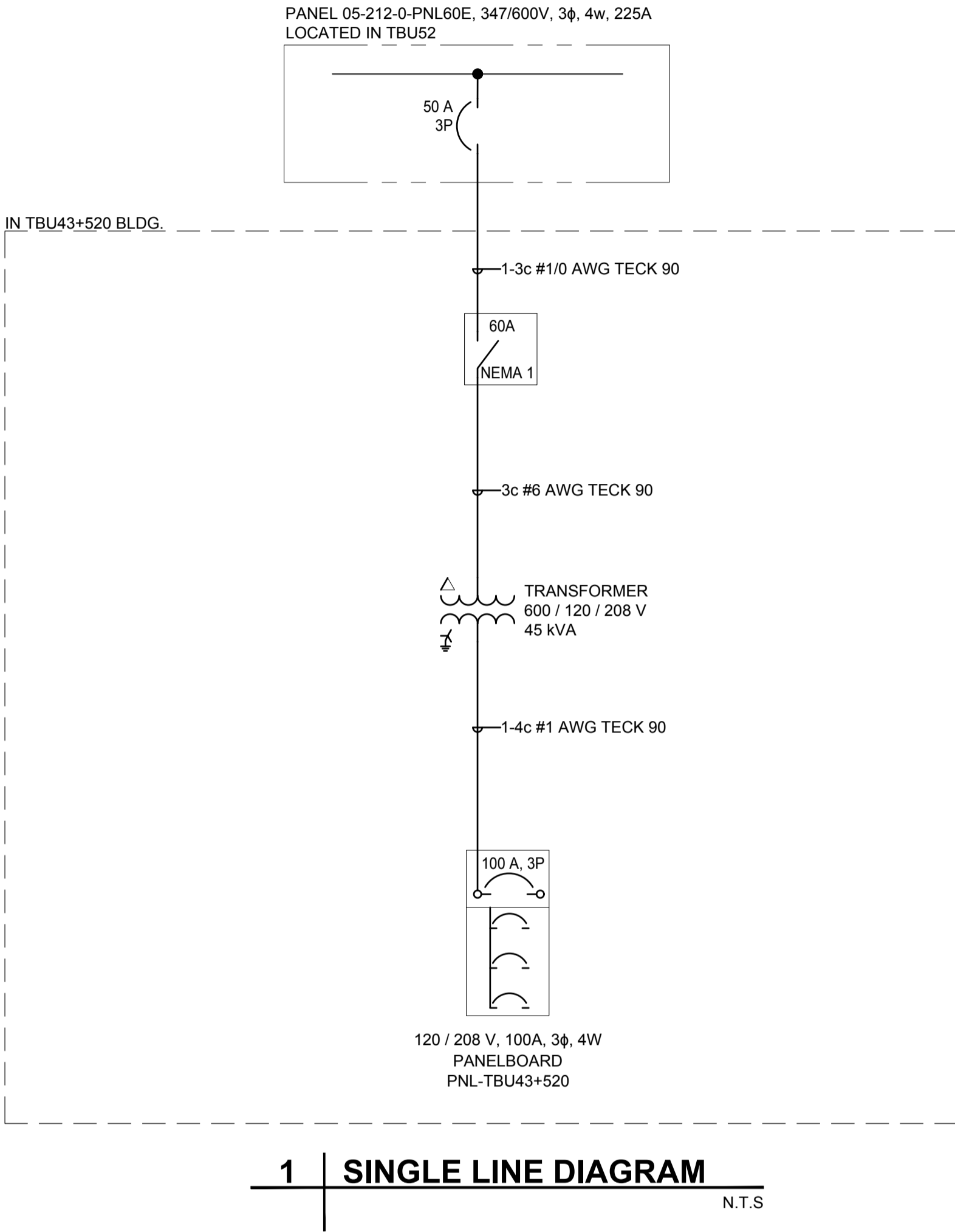


Lead saved by: TAREG SHRUF(2019.09.26) Last Printed: 2019.09.27  
Filename: P:\60577685900-CAD\_GIS\910-CAD\20-SHEETS\DESIGN\01-TENDER PACKAGE 1\E1.52-TBU43 PANELBOARD SCHEDULE.DWG



NOTE 2

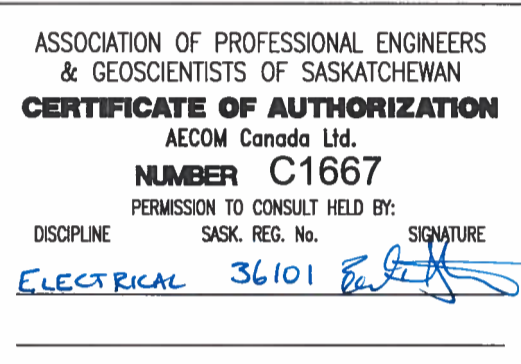
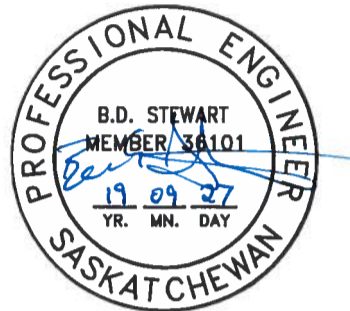
PANEL SCHEDULE																
PANEL #:			PNL-TBU43+520			VOLTAGE				120 / 208 V						
LOCATION:			TBU43+516 AIR SUPPLY BLDG			CONFIGURATION:				3 PHASE, 4 WIRE						
TYPE:			SURFACE			MAIN BREAKER:				100 A						
BUS RATING:			225 A, COPPER			MAIN LUGS:				NO						
CIRCUIT LOADING (A)			CIRCUIT DESCRIPTION			BKR SIZE	GFCI	CIRCUIT NO.		GFCI	BKR SIZE	CIRCUIT DESCRIPTION		CIRCUIT LOADING (A)		
A	B	C												A	B	C
1			INTERIOR LIGHTS			15	N	1	2	N	15	RCP-TBU43+520 RECEPTACLES		6		
	2		INTERIOR LIGHTS			15	N	3	4	N	15	EMERG., EXIT LIGHT & LIFESAFETY			1	
		1	20-520-1-UH-1			15	N	5	6	N	15	RCP-NTBU43+240-NTBU43+220 TUNNEL RECEPTACLES				3
6			30-50-2-MUA-1			3P 25	N	7	8	N	15	RCP-NTBU43+220-NTBU43+200 TUNNEL RECEPTACLES		3		
	6							9	10	N	3P 15	REC-43-+520			3	
		6						11	12							3
6			RCP-TBU43+520-TBU43+580 TUNNEL RECEPTACLES			15	N	13	14			RCP-NTBU43+200-NTBU43+200-40 TUNNEL RECEPTACLES		3		
	8		RCP-TBU43+474-TBU43+520 TUNNEL RECEPTACLES			15	N	15	16	N	15				3	
		5	RCP-TBU43+600-TBU43+640 TUNNEL RECEPTACLES			15	N	17	18	N	2P 15	SPARE				
1			TBU43-490 30-260-8-EX-1			15	N	19	20							
	1		NTBU43+200-50 30-260-8-EX-3			15	N	21	22	N	15	30-260-8-EX-1			1	
		9.8	RCP-NTBU43 SUMP PUMP 55-233-0-SP-4			20	N	23	24	N	15	30-260-8-EX-3				1
			SPARE			3P 25	N	25	26	N	20	RCP-NTBU43 SUMP PUMP 55-233-0-SP-5		9.8		
								27	28	N	20	RCP-NTBU43 SUMP PUMP 55-233-0-SP-6			9.8	
								29	30	N	15	SPARE				
			SPARE			3P 15	N	31	32	N	20	SPARE				
								33	34	N	20	RCP-TBU43 SUMP PUMP SP-43+532			9.8	
								35	36	N	20	RCP-TBU43 SUMP PUMP SP-43+505				9.8
			SPARE			2P 15	N	37	38			SPACE				
								39	40			SPACE				
			SPACE					41	42			SPACE				
14	17	21.8	SUBTOTAL LEFT (A)								SUBTOTAL RIGHT (A)		21.8	27.6	16.8	
											TOTAL LOADING (A)		35.8	44.6	38.6	

NOTE 3

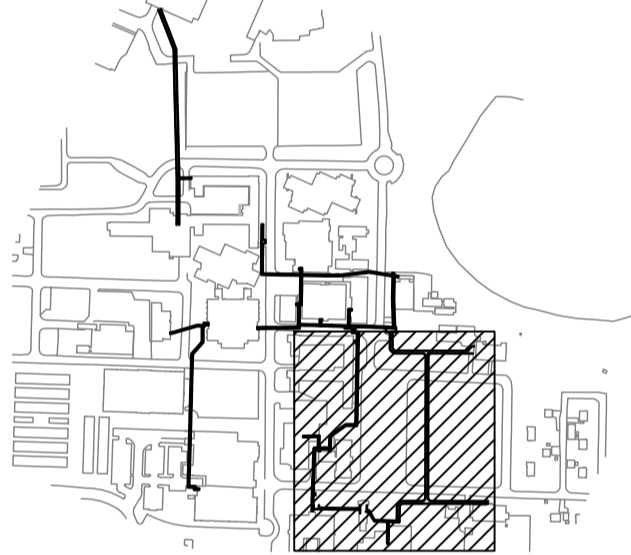
NOTES:

- TUNNEL RECEPTACLES TO BE WIRED USING MINIMUM WIRE SIZE #10 AWG, AND MINIMUM GROUNDING WIRE #10 AWG.
- RUN #6 CABLE TO JUNCTION BOX TERMINALS, THEN RUN #10 AWG CABLE TO ADJACENT RECEPTACLE DEDICATED FOR 55-223-0-SP-4.
- RUN #4 CABLE TO JUNCTION BOX TERMINALS, THEN RUN #10 AWG CABLE TO ADJACENT RECEPTACLE DEDICATED FOR 55-223-0-SP-5.

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	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

PWOSC Project Manager

J. Dayman

Drawing title

Package 1 - TBU43  
Electrical  
SLD & Panelboard Schedule

Project no.	Drawing no.	Revision no.
1004259	E1.52	E