

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\E1.51-TBU43 PANELBOARD SCHEDULE.DWG

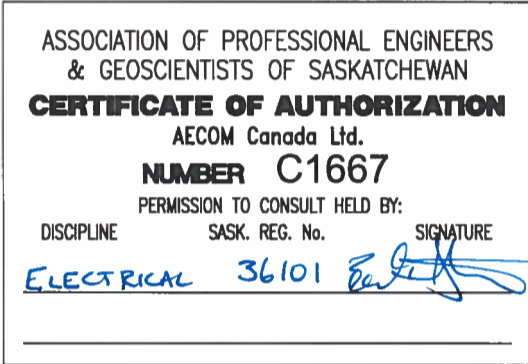
| PANEL SCHEDULE | | | | | | | | | | | | | | | | | |
|------------------------|-----|-----|---|--|--|--|----------------|------|----------------|----|-----------------|-------------|---|--|------------------------|------|------|
| PANEL #: | | | PNL-TBU43+000-UPS | | | | VOLTAGE | | | | 120 / 208 V | | | | | | |
| LOCATION: | | | NTBU43-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 |
| 2.7 | | | NTBU43 MAIN FLOOR LIGHTING | | | | 15 | N | 1 | 2 | N | 15 | EMERG. & EXIT LIGHTING | | 1 | | |
| | 2 | | NTBU43 MAIN FLOOR LIGHTING | | | | 15 | N | 3 | 4 | N | 15 | SMOKE & HORN | | | 1 | |
| | | 3.5 | LTG-NTBU43 TUNNEL LIGHTS NTBU43-NTBU43+049-35 | | | | 15 | N | 5 | 6 | N | 15 | CONTROL PANEL 5 AMPS | | | | 5 |
| 2.4 | | | LTG-NTBU43 TUNNEL LIGHTS NTBU43+60-NTBU43+150 | | | | 15 | N | 7 | 8 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+140-TBU44+280 | | 3 | | |
| | 1.3 | | LTG-NTBU43 TUNNEL LIGHTS NTBU43+150-NTBU43+190 | | | | 15 | N | 9 | 10 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+330-TBU44+370 | | | 1.4 | |
| | | 1.3 | LTG-NTBU43 TUNNEL LIGHTS NTBU43+198-NTBU43+198-47 | | | | 15 | N | 11 | 12 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+280-TBU44+280-20 | | | | 2.5 |
| 1.1 | | | LTG-NTBU43 TUNNEL LIGHTS NTBU43+198-NTBU+230 | | | | 15 | N | 13 | 14 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+070-TBU44+140 | | 2.5 | | |
| | 2.2 | | LTG-TBU43 TUNNEL LIGHTS NTBU43+230-NTBU43+258 | | | | 15 | N | 15 | 16 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+280-TBU44+330 | | | 1.4 | |
| | | 2.2 | LTG-TBU43 TUNNEL LIGHTS TBU43+640-TBU43+710 | | | | 15 | N | 17 | 18 | N | 15 | LTG-TBU44 TUNNEL LIGHTS TBU44+000-TBU44+070 | | | | 2.5 |
| 2 | | | LTG-TBU43 TUNNEL LIGHTS TBU43+710-TBU43+760 | | | | 15 | N | 19 | 20 | N | 15 | SPARE | | | | |
| | 2 | | LTG-TBU43 TUNNEL LIGHTS TBU43+500-TBU43+560 | | | | 15 | N | 21 | 22 | N | 15 | SPARE | | | | |
| | | 1.3 | LTG-TBU43 TUNNEL LIGHTS TBU43+474-TBU43+500 | | | | 15 | N | 23 | 24 | N | 15 | SPARE | | | | |
| 2.2 | | | LTG-TBU43 TUNNEL LIGHTS TBU43+580-TBU43+640 | | | | 15 | N | 25 | 26 | N | 15 | SPARE | | | | |
| | | | SPARE | | | | 15 | N | 27 | 28 | N | 15 | SPARE | | | | |
| | | | SPARE | | | | 15 | N | 29 | 30 | N | 15 | SPARE | | | | |
| | | | SPARE | | | | 15 | N | 31 | 32 | N | 15 | SPARE | | | | |
| | | | SPARE | | | | 15 | N | 33 | 34 | N | 15 | SPARE | | | | |
| | | | SPACE | | | | | | 35 | 36 | | | SPACE | | | | |
| | | | SPACE | | | | | | 37 | 38 | | | SPACE | | | | |
| | | | SPACE | | | | | | 39 | 40 | | | SPACE | | | | |
| | | | SPACE | | | | | | 41 | 42 | | | SPACE | | | | |
| 10.4 | 7.5 | 8.3 | SUBTOTAL LEFT (A) | | | | | | | | | | SUBTOTAL RIGHT (A) | | 6.5 | 3.8 | 10 |
| | | | | | | | | | | | | | TOTAL LOADING (A) | | 16.9 | 11.3 | 18.3 |

NOTES:

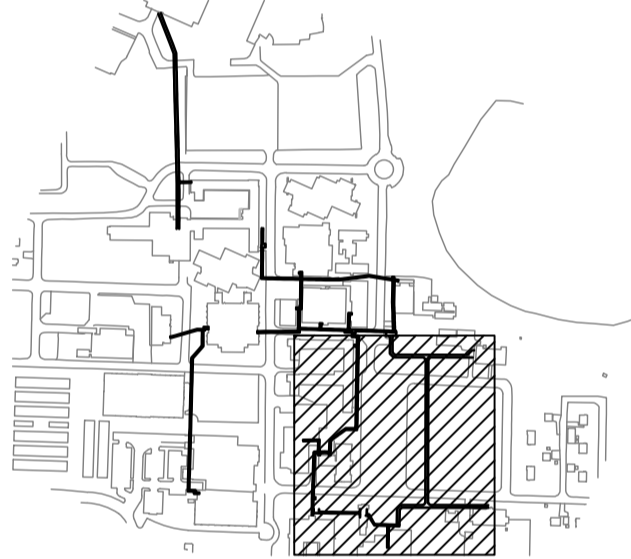
1. TUNNEL LIGHTING TO BE WIRED USING MINIMUM WIRE SIZE #10 AWG, AND MINIMUM GROUNDING WIRE #10 AWG.
2. COPPER GROUNDING WIRE MINIMUM SIZE #8 AWG.

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

TENDER
NOT FOR CONSTRUCTION



Key Plan



| | | |
|--|-----------------------|--------------|
| | | |
| 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 | - |
| Revision | Description | Date |
| 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 Electrical UPS Panelboard Schedule | | |
| Project no. | Drawing no. | Revision no. |
| 1004259 | E1.51 | E |

