

FOR CONTINUATION
SEE DRAWING
1-0640C-E0008

PUMPING STATION - LOWER LEVEL
SCALE: 1 : 75

LEGEND:

- ⌘ THREE WAY SWITCH
- A-Y(x) DENOTES SWITCHED CIRCUIT (IF APPLICABLE)
- DENOTES CIRCUIT #
- PANELBOARD FEED
- ⌘ WALL MOUNTED EMERGENCY LIGHT PACK C/W BATTERY
- EA REMOTE FIXTURE

GENERAL NOTES:

1. ALL LIGHTING IS NEW UNLESS SPECIFICALLY NOTED OTHERWISE SHALL BE PROVIDED BY THE CONTRACTOR.
2. REFER TO LUMINAIRE SCHEDULE ON DRAWING 1-0640M-E0042-002.
3. REFER TO ASBESTOS REPORTS IN APPENDIX B. ASBESTOS IS PRESENT IN AND/OR PRESUMED TO BE PRESENT IN (BUT NOT LIMITED TO) THE FOLLOWING:

- PIPING : RAIN WATER LEADER (SWEAT WRAP PIPE INSULATION & PARING OVER FIBREGLASS)
DOMESTIC WATER HOT/COLD (PARING OVER FIBREGLASS)
CHILLED WATER SUPPLY/RETURN (PARING CEMENT)
- FLOOR : PLASTER (CERAMIC TILES)
ADHESIVE/MASTIC (CERAMIC TILES)
- DUCT : GENERATOR EXHAUST (MAGNESIA BLOCK)
FRESH AIR INTAKE (SWEAT WRAP PIPE INSULATION & PARING OVER FIBREGLASS)

DEMOLITION NOTES:

- (A) DEMOLISH EXISTING METAL HALIDE LOW BAY LUMINAIRES. DEMOLISH ALL WIRING/CONDUIT ASSOCIATED WITH THE DEMOLISHED LUMINAIRES UP TO THE SOURCE PANELBOARD AS REQUIRED. CONFIRM EXISTING CIRCUIT ON SITE. THIS DRAWING SHOWS THE NEW LAYOUT ONLY. EXISTING FIXTURES, CONTROLS, WIRING, CONDUIT ARE NOT SHOWN

CONSTRUCTION NOTES:

- 1 PROVIDE NEW LUMINAIRE COMPLETE WITH MOUNTING ACCESSORIES. LUMINAIRES TO BE MOUNTED ON SIDE WALL AT HEIGHT OF 1.8m. LUMINAIRES TO BE MOUNTED IN A BRACKET SUCH THAT IT CAN BE ADJUSTED. TYPICAL.
- 2 PROVIDE NEW LOW BAY LED LUMINAIRES. PROVIDE NEW WIRING/CONDUIT UP TO THE SOURCE PANELBOARD. NEW LUMINAIRES TO BE STEM HUNG AT THE SAME ELEVATION AS THE DEMOLISHED LUMINAIRES.
- 3 PROVIDE 3-CONDUCTOR WIRING (IN CONDUIT) BETWEEN LIGHTS AND LIGHT SWITCHES FOR 3-WAY SWITCH OPERATION. TYPICAL FOR ALL 3-WAY SWITCHES FOR ALL DRAWINGS.
- 4 PROVIDE NEW EMERGENCY LIGHT PACKS C/W BATTERY AS INDICATED. REFER TO EMERGENCY LIGHTING SCHEDULE ON DWG 1-0640M-E0042-002.
- 5 PROVIDE NEW EMERGENCY LIGHTING REMOTE FIXTURE. MOUNT FIXTURE WITH THE BOTTOM OF THE ENCLOSURE NOT LESS THAN 2.0m ABOVE FINISHED FLOOR.
- 6 PROVIDE NEW EXIT SIGN. PROVIDE AC AND BATTERY CONNECTION AS INDICATED. REFER TO SCHEDULE ON DWG 1-0640M-E0042-002.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



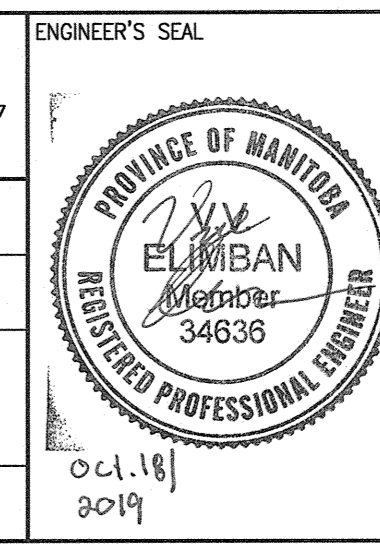
1:75



1-0640M-E0042 002	PANELBOARD SCHEDULE
1-0640M-E0042 001	PANELBOARD SCHEDULE
DRAWING NUMBER	REFERENCE DRAWINGS

00	ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	VE	KS
NO.	REVISIONS	DATE	DESIGN	CHECK

		SNC-Lavalin Inc. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-9090	
DESIGNED BY:	S. JUGANAS	CHECKED BY:	K. SAPIAK
DRAWN BY:	J. GRAGASIN	APPROVED BY:	D. BECKER
SCALE:	1 : 75	ISSUED FOR CONSTRUCTION BY:	A. WEISS
DATE:	2019/06/21	DATE:	2019/10/18
CONSULTANT NO.:			



		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
MCPHILLIPS PUMPING STATION ELECTRICAL AND HVAC UPGRADES, MCC REPLACEMENT ELECTRICAL LIGHTING PLAN PUMPHOUSE LOWER LEVEL			
CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0640M-E0049	001	00	A1