



## 1. ALL DEVICES SHOWN ARE NEW AND SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.

- ALL WIRING ASSOCIATED WITH FIRE ALARM EQUIPMENT SHALL BE RUN IN CONDUIT AND PROVIDED BY THE ELECTRICAL CONTRACTOR.
- 3. PROVIDE EXPANSION COUPLINGS AND FITTINGS FOR ALL CONDUIT CROSSING EXPANSION
- 4. UTILIZE A MINIMUM OF #12 AWG WIRE SIZE FOR NOTIFICATION APPLIANCE CIRCUITS (NAC).
- 5. ALL WIRE CONNECTION SHALL BE MADE VIA TERMINAL BLOCKS (MARRETTES NOT ALLOWED).
- 6. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ANY ADDITIONAL EQUIPMENT IN ORDER TO COMPLETE FIRE ALARM DESIGN.
- 7. REFER TO DRAWING 1-0660M-E0012 FOR FIRE ALARM DEMO WORK.
- 8. UTILIZE A MINIMUM OF #18 AWG FOR DETECTION CIRCUITS.

						SNC·LAVALIN	SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080
METRIC						DESIGNED BY: V. ELIMBAN	CHECKED BY: B. CLEVEN
WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES	APEGI					DRAWN BY: C. DUBON	APPROVED BY: D. BECKER
0.0 0.4 0.8 1.6 2.4	Certificate of Authorization				-	SCALE: 1:40	ISSUED FOR CONSTRUCTION BY: A. WEISS
2.1	SNC-Lavalin Inc.					DATE: 2019/07/15	DATE: 2019/10/18
1: 40	No. 4489	00 ISSUED FOR TENDER AND CONSTRUCTION	2019/10/18	VE	BC	CONSULTANT NO.:	

NO. REVISIONS

THE CITY OF WINNIPEG Winnipeg WATER AND WASTE DEPARTMENT

TACHE BOOSTER PUMPING STATION

ELECTRICAL FIRE ALARM PLAN BASEMENT

CITY DRAWING NUMBER SHEET REV. SIZE 1-0660M-E0024

001 | 00 | A1 1-0660M-E0024-001-00.dwg

DRAWING NUMBER

FIRE ALARM, LEGEND AND DETAILS 1-0660M-E0026 FIRE ALARM, RISER DIAGRAM, DETECTION & NOTIFICATION CIRCUITS 1-0660M-E0025

FIRE ALARM PLAN, PUMP ROOM

1-0660M-E0023 ELECTRICAL EQUIPMENT PLAN, BASEMENT DEMOLITION 1-0660M-E0012

REFERENCE DRAWINGS

15 cd A10 **\$** E02

DATE DESIGN CHECK

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