



BASEMENT FLOOR PLAN
SCALE: 1 : 40

- LEGEND:**
- EXISTING
 - NEW WORK
 - ⊗ = LUMINAIRE, 1220mm LENGTH
X = TYPE (REFER TO SCHEDULE)
 - ⊗ = WALL MOUNTED BATTERY/EXIT COMBINATION UNIT (PLAN VIEW)
TYPE (REFER TO SCHEDULE)
ARROW AS INDICATED ON DRAWING
 - ⊗ = REMOTE FIXTURE
 - \$ = SINGLE SWITCH
 - M712-Y(x)
↑ DENOTES SWITCHED CIRCUIT (IF APPLICABLE)
↑ DENOTES CIRCUIT #
↑ DENOTES PANELBOARD FEED
 - ⊕ = 120V RECEPTACLE

- CONSTRUCTION NOTES:**
- 1 PROVIDE NEW LED LUMINAIRES. REFER TO LUMINAIRE SCHEDULE ON DWG 1-0660M-E0009.
 - 2 PROVIDE NEW FLOW METER (TRANSMITTER) AND MANIFOLD FOR STATION INLET FLOW METER FIT-M0401. PROVIDE NEW PIPE LINE CONNECTION TO EXISTING ORIFICE PLATE FOR FLOW HI AND LOW TAPS. REFER TO 1-0660M-A0002 FOR LOOP DIAGRAM FOR WIRING CONNECTION.
 - 3 PROVIDE NEW EXIT SIGN EMERGENCY LIGHT C/W BATTERY. REFER TO LUMINAIRE SCHEDULE. SEE DWG. 1-0660M-E0009.
 - 4 PROVIDE NEW DIFFERENTIAL PRESSURE LEVEL TRANSMITTER LT-M0402 AND MANIFOLD FOR SURGE TOWER LEVEL MEASUREMENT. PROVIDE NEW PIPE LINE CONNECTION WITH SHUTDOWN VALVES TO TAP ON THE UPSTREAM SIDE OF THE ORIFICE PLATE, ON STATION INTAKE PIPE. SEE DWG. 1-066M-A0003.
 - 5 PROVIDE NEW RECEPTACLE, WIRING AND CONDUIT. ALL WIRING TO BE RUN IN CONDUIT FED FROM PANEL PNL-M712.
 - 6 PROVIDE NEW EMERGENCY LIGHTING REMOTE FIXTURE. MOUNT FIXTURE WITH THE BOTTOM OF THE ENCLOSURE NOT LESS THAN 2.0m ABOVE FINISHED FLOOR.
 - 7 PROVIDE NEW LIGHT SWITCHES FOR CONTROL OF LUMINAIRES.

- NOTES:**
1. SEE LUMINAIRE SCHEDULE FOR LIGHT FIXTURE TYPE AND MODEL. SEE DWG. 1-0660M-E0009-001.
 2. PROVIDE AND INSTALL NEW CONDUITS AND WIRING NEW LIGHTING.
 3. LIGHTS TO BE FED FROM LIGHTING PANEL PNL-M712.
 4. EXIT SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH THE SIGN ORIENTATIONS SHOWN ON THE DRAWING TO INDICATE THE REQUIRED EGRESS PATH IN ACCORDANCE WITH BUILDING AND LOCAL AUTHORITY REQUIREMENTS.
 5. ALL EQUIPMENT ARE NEW UNLESS SPECIFICALLY NOTED OTHERWISE AND NEEDS TO BE PROVIDED BY THE CONTRACTOR.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 0.4 0.8 1.6 2.4

1:40

APECM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

1-0660M-A0003	LOOP DIAGRAM, SURGE TANK DIFF. PRES. LEVEL TRANSMITTER, LIT-Y1012
1-0660M-A0002	LOOP DIAGRAM, STN. INLET FLOW INDICATING TRANSMITTER, FIT-M0401
1-0660M-E0009	PANEL SCHEDULE AND DETAILS, PNL-M712
DRAWING NUMBER	REFERENCE DRAWINGS

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

SNC-LAVALIN INC.
148 Notre Dame Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: S. BOGHOSIAN
CHECKED BY: B. CLEVEN
DRAWN BY: J. GRACASIN
APPROVED BY: D. BECKER
SCALE: 1:40
ISSUED FOR CONSTRUCTION BY: A. WEISS
DATE: 2019/02/25
DATE: 2019/10/18

CONSULTANT NO.:

ENGINEER'S SEAL

PROVINCE OF MANITOBA
ELIMBAN
Member
54636
REGISTERED PROFESSIONAL ENGINEER

0 c i . 18 /
2019

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

TACHE BOOSTER PUMPING STATION
ELECTRICAL EQUIPMENT PLAN
BASEMENT

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0660M-E0015	001	00	A1