LOWER LEVEL 2 - MOTOR AND COMMINUTOR ROOM PLAN SCALE: 1 : 20

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

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SNC-LAVALIN INC.

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204-786-8080 **PRELIMINARY** NOT TO BE USED FOR ISSUED FOR CONSTRUCTION CONSTRUCTION THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

OLIVE WASTEWATER PUMPING STATION 2015 UPGRADES ELECTRICAL AND LIGHTING PLAN LAYOUT LOWER LEVEL 2 - MOTOR AND COMMINUTOR ROOM

SHEET REV. SIZE 001 00 A1 CITY DRAWING NUMBER 1-0169L-E0008

1-0169L-E0008-001-00.dwg

SOURCE PANEL. B PROVIDE DEMOLITION OF EXISTING 30 HP WASTEWATER LIFT PUMP MOTOR AND ASSOCIATED WIRING AND CONDUITS.

PROVIDE DEMOLITION OF EXISTING RECEPTACLES INCLUDING CABLING, CONDUIT, JUNCTION BOXES AND SUPPORTS. REMOVE CABLING AND CONDUIT BACK TO

C DEMOLISH EXISTING STOP SWITCHES AND ASSOCIATED WIRING AND CONDUITS.

D PROVIDE DEMOLITION OF EXISTING LIGHTING FIXTURES, INCLUDING CABLING, CONDUIT, JUNCTION BOXES, SUPPORTS, AND CONTROLS.

CONSTRUCTION NOTES:

DEMOLITION NOTES:

1) INSTALL NEW 40 HP WASTEWATER LIFT PUMP MOTOR.

2) INSTALL NEW EMERGENCY STOP SWITCHES. ENSURE CLEARANCE AROUND SUCTION VALVE HANDWHEELS.

3 INSTALL NEW WEATHERPROOF GFCI RECEPTACLES.

4 INSTALL NEW WEATHERPROOF SUMP PUMP RECEPTACLE. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO FIELD DETERMINE OPTIMAL LOCATION.

5 INSTALL NEW JUNCTION BOX JBA-L481 AND FLOAT SWITCH LSH-L481. LOCATION SHOWN IS APPROXIMATE. CONTRACTOR TO FIELD DETERMINE OPTIMAL LOCATION.

(6) INSTALL NEW 2X32W FLUORESCENT LUMINAIRE.

7) INSTALL NEW 2X32W FLUORESCENT LUMINAIRE. MOUNT ON WALL WITH THE BOTTOM OF THE FIXTURE APPROXIMATELY 2.0M ABOVE THE FINISHED FLOOR.

8 INSTALL NEW EMERGENCY LIGHTING REMOTE FIXTURE WITH THE BOTTOM OF THE FIXTURE NOT LESS THAN 2.0M ABOVE THE FINISHED FLOOR.

LEGEND:

---- DEMOLITION

----- EXISTING ----- NEW WORK

CHECKED BY:

APPROVED BY:

B. CLEVEN

C. BURZYNSKI

1:20

DATE: 2015/06/22

CONSULTANT NO.: