



MAIN FLOOR PLAN
SCALE: 1:100

GENERAL NOTE

- A. PROVIDE DEDICATED AND SEPARATED NEUTRAL CONDUCTOR FOR EACH LIGHTING CIRCUIT. SHARING OF NEUTRAL CONDUCTORS AMONG LIGHTING CIRCUITS ARE NOT ACCEPTABLE. TYPICAL.
- B. SURFACE MOUNTED CONDUIT TO BE STUBBED OUT FROM PERIMETER BULKHEAD, KEPT AS SHORT AS POSSIBLE AND PAINTED TO MATCH TRUSS/CEILING FINISH.
- C. ALL CONDUIT/WIRING RUNS SHALL BE CONCEALED IN PERIMETER BULKHEADS AND SHALL ONLY BE STUBBED OUT PERPENDICULAR FROM THE BULKHEAD. REFER TO ACCESS PANEL LOCATIONS SHOWN ON ARCHITECTURAL REFLECTED CEILING PLAN AND ENSURE ALL JUNCTION BOXES WILL BE ACCESSIBLE.

DRAWING NOTES:

- 1 PROVIDE LED LINEAR FIXTURE IN SOFFIT REVEAL. REFER TO ARCHITECTURAL FOR MOUNTING DETAIL.
- 2 PROVIDE LIGHTING CONTROL SYSTEM FOR DAYLIGHT HARVESTING IN MAIN AREA OF LIBRARY.
- 3 PROVIDE TOUCHSCREEN CONTROL FOR LIGHTING WITHIN MPR. SYSTEM SHALL BE PROGRAMMABLE FOR MINIMUM 3 PRE-SET SCENES AND MANUAL ADJUSTMENT OPTIONS. COORDINATE PRE-SET SCENES WITH THE CITY DURING COMMISSIONING. LUMINAIRES SHALL BE SEPARATED INTO MINIMUM 3 INDEPENDENT ZONES FOR CONTROL.
- 4 TYPE A1 LUMINAIRE TO BE SUPPLIED IN A SINGLE CONTINUOUS RUN AND CONTROLLED IN THREE SEPARATE ZONES (NORTH, CENTRE, SOUTH). PROVIDE LUMINAIRE C/W THREE INTEGRAL OCCUPANCY AND DAYLIGHT SENSING SENSORS TO CONTROL EACH ZONE SEPARATELY.
- 5 COORDINATE MOUNTING HEIGHT OF ALL SUSPENDED LUMINAIRES WITH ARCHITECTURAL.
- 6 TO CRAWLSPACE LIGHTS
- 7 COORDINATE CONDUIT/WIRING PATH TO FIXTURE TYPE C1 WITH DESIGN CONSULTANT PRIOR TO INSTALLATION.
- 8 DAYLIGHT SENSOR MOUNTED TO UNDERSIDE OF DECK AND SHALL AUTOMATICALLY DIM TYPE B1 AND TYPE C1 LUMINAIRES BASED ON AMBIENT LIGHTING CONDITIONS.

TOWER PROJECT NO.: 181335

TOWER ENGINEERING GROUP

UNIT 1-1140 WAVERLEY ST. WINNIPEG, MB R3T 0P4
TEL: (204) 925-1150 FAX: (204) 925-1155
EMAIL: towereng@towereng.ca WEB: www.towereng.ca

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No.	Date	Issue / Revision	By
5	2019-07-08	ISSUED FOR CONSTRUCTION	SMM
4	2019-06-26	ISSUED FOR 100% PRE-TENDER REVIEW	SMM
3	2019-05-13	ISSUED FOR PRE-TENDER REVIEW	SMM
2	2019-04-17	ISSUED FOR REVIEW	SMM
1	2019-02-22	ISSUED FOR 60% REVIEW	SMM

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LM Architectural Group
www.lm-architects.com

500-136 Market Ave
Winnipeg, Manitoba
Canada R3B 0P4
t. (204) 942.0681
f. (204) 943.8676

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Tower Engineering Group
No. 4156 Expiry: April 30, 2020

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2019-07-16

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Bill and Helen Norrie Library

Project No.: 2017-082
Tender No.: 542-2019
Address: 15 Poseidon Bay, Winnipeg, MB.

Winnipeg

**LIGHTING LAYOUT
MAIN FLOOR**

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