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TOWER PROJECT NO. : 161364
TOWER ENGINEERING GROUP
UNIT 1-1140 Waverley St., Winnipeg, MB R3T 0P4
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• WINNIPEG • CALGARY



Certificate of Authorization
Tower Engineering Group
No. 4156 Expiry: April 30, 2018

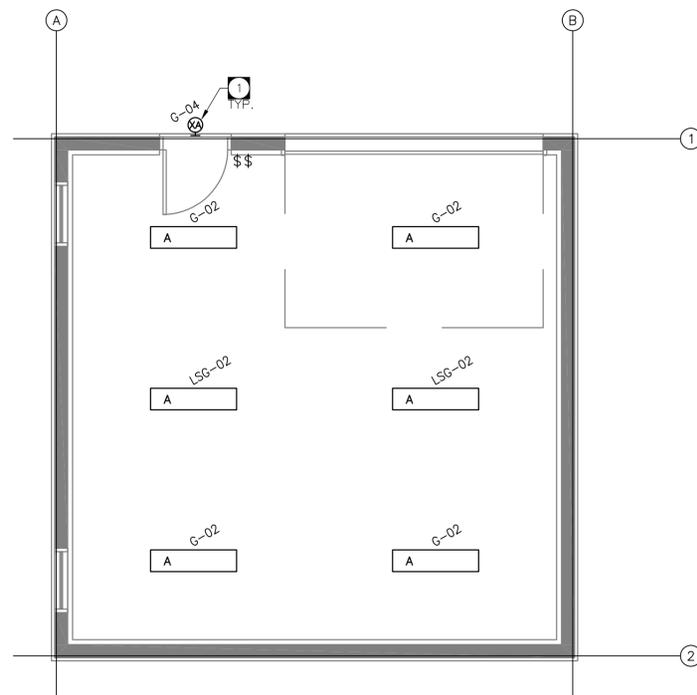


GENERAL NOTE

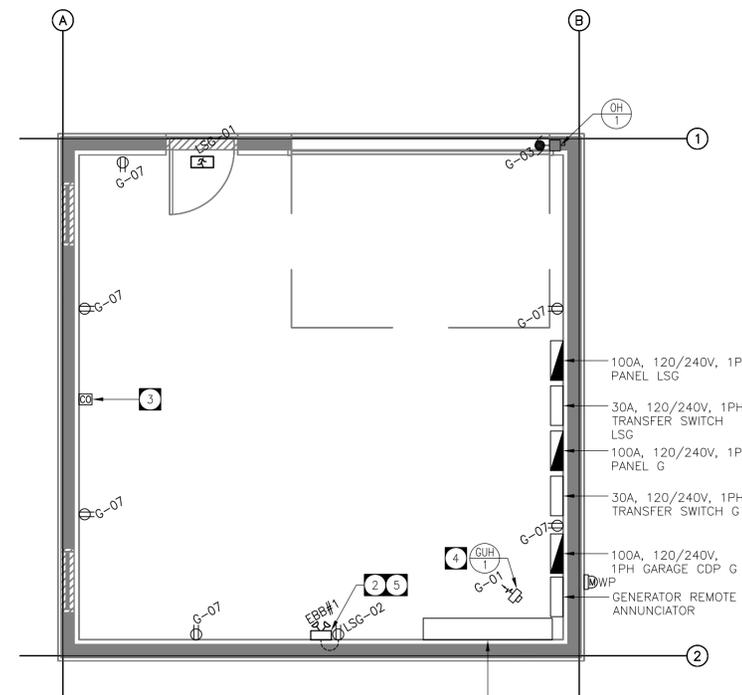
- A. ALL ELECTRICAL WORK SHALL BE DONE IN COMPLETE COMPLIANCE WITH 2011 MANITOBA BUILDING CODE AND 2015 CANADIAN ELECTRICAL CODE.
- B. PROVIDE DEDICATED AND SEPARATED NEUTRAL CONDUCTOR FOR EACH LIGHTING CIRCUIT. SHARING OF NEUTRAL CONDUCTORS AMONG LIGHTING CIRCUITS ARE NOT ACCEPTABLE. TYPICAL.

DRAWING NOTES:

- 1 PROVIDE PHOTOCELL FOR CONTROL OF ALL EXTERIOR LIGHTS.
- 2 CONNECT ALL EMERGENCY LIGHTING TO UNSWITCHED NIGHT LIGHTING/UNSWITCHED LIGHTING CIRCUIT IN THE AREA.
- 3 ALL STAND ALONE CO ALARM DEVICES SHALL BE NFPA 720 (AND BY EXTENSION, UL2075 & UL2034) COMPLIANT, NON-RESIDENTIAL, COMMERCIAL LIFE SAFETY GRADE, LOW VOLTAGE, FULLY SUPERVISABLE DEVICES.
- 4 CONFIRM ALL BREAKER SIZES FOR MECHANICAL EQUIPMENT WITH EQUIPMENT NAMEPLATE AND COORDINATE THEIR EXACT LOCATIONS WITH MECHANICAL CONTRACTOR.
- 5 EMERGENCY LIGHTING BATTERY BANK SHALL BE SIZED TO PROVIDE A MINIMUM 50LX FOR 2HR AND SHALL INCLUDE AUTO SELF-DIAGNOSTIC CIRCUITRY AND TRANSIENT VOLTAGE SURGE SUPPRESSOR ON SUPPLY SIDE AS PER CSA C282-09.



1 LIGHTING PLAN
SCALE: 1:50



2 POWER & SYSTEM PLAN
SCALE: 1:50

5		
4		
3	RE-ISSUED FOR CONSTRUCTION	2017/07/26
2	ISSUED FOR CONSTRUCTION	2017/07/11
1	ISSUED FOR REVIEW	2017/06/30
0	Design Completion	

Revisions / Révisions / Date / Date

Client / Client / Client

FISHERIES AND OCEANS CANADA

Project title / Projet

**GIMLI, MB
17 HARBOUR LANE**

GIMLI SEARCH & RESCUE STATION

Designed by / Conçu par

PC

Drawn by / Dessiné par

VRR

Approved by / Approuvé par

DKG

Project Manager / Administrateur de Projets / Proj.

Drawing title / Titre du dessin

**ELECTRICAL
LIGHTING AND
POWER & SYSTEM
GARAGE**

Project no. / No. du projet / No. du projet

2016-39

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OF 10

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