



**MAIN FLOOR PLAN  
NEW CONSTRUCTION**

SCALE: 1:100

**GENERAL NOTES:**

1. ENSURE CONDUIT IN EXISTING GREENHOUSE DOES NOT "SHADOW" THE EXISTING COMPARTMENTS. CONTINUE CONDUIT ROUTE UNDER SLAB IN NEW ADDITION.
2. SEE GREENHOUSE DRAWING GH-10 FOR SUPPLEMENTAL GREENHOUSE COMPARTMENT LIGHTING LAYOUT.
3. SERVICE LIGHTING IS POWERED FROM THE GREENHOUSE CONTROL PANELS AND THE ESSENTIAL POWER SYSTEM.
4. STAINLESS STEEL SCREWS REQUIRED FOR ALL ATTACHMENTS.

**LEGEND:**

- LED VAPOURTIGHT LIGHT FIXTURE (GENERAL NOTE 3) HATCHING DENOTES NIGHT LIGHT FUNCTION
- WALL MOUNTED LIGHT FIXTURE
- CEILING WALL MOUNTED LED FIXTURE (GENERAL NOTE 3)
- EXIT LIGHT (NOTE 2)

**NOTES:**

- L1 FIXTURES TO BE INSTALLED UNDERNEATH MAIN BEAM OF GREENHOUSE COMPARTMENT. FIXTURES SHALL BE INSTALLED TO MINIMIZE SHADOWING OF GREENHOUSE BENCHES.
- NEW WEATHERPROOF EXIT SIGN REQUIRED.
- EXTEND EXISTING EXTERIOR LIGHTING CIRCUIT TO NEW LOCATION.

Design Team Consultant

**KGS GROUP | CONSULTING ENGINEERS**

0	ISSUED FOR TENDER	2016/06/27
Revision	Description	Date
Client		client

**PUBLIC WORKS &  
GOVERNMENT  
SERVICES CANADA**

Project  
**MORDEN, MANITOBA  
101 ROUTE 100, UNIT 100**

**MORDEN RESEARCH  
AND DEVELOPMENT CENTRE  
GREENHOUSE EXTENSION**

Designed by  
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PWGC Project Manager  
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Drawing title  
**ELECTRICAL  
MAIN FLOOR PLAN  
NEW CONSTRUCTION  
LIGHTING LAYOUT**

Project no./No. du projet  
**R.076333.001**

Drawing no./No. du dessin  
**E03**

Revision no.  
**0**

