



GREENHOUSE — LINE VOLTAGE PLAN

SCALE: 1:50

KEYED NOTES:

- EC** EVAPORATIVE COOLER UNIT — 3#12 + GROUND  
+ 6 POLE DISCONNECT SWITCH (FAN)  
+2#12 + 2 POLE DISCONNECT SWITCH (PUMP)
- P1** OVERHEAD HW WATER CIRCULATING PUMP  
2#12 + GROUND + DISCONNECT SWITCH
- P2** PERIMETER HW WATER CIRCULATING PUMP  
2#12 + GROUND + DISCONNECT SWITCH
- VAF** VAF FAN — 2#12 + GROUND + DISCONNECT SWITCH
- RVM** RIDGE VENT MOTOR  
3#12 + GROUND + 3 POLE DISCONNECT SWITCH
- RSM** ROOF SHADE MOTOR  
3#12 + GROUND + 3 POLE DISCONNECT SWITCH
- VSM** VERTICAL SHADE MOTOR — 2#12 + GROUND +  
DISCONNECT SWITCH
- PPF** POSITIVE PRESSURE — 2#12 + GROUND + DISCONNECT  
SWITCH
- NPF** NEGATIVE PRESSURE — 2#12 + GROUND + DISCONNECT  
SWITCH
- MD** MOTORIZED DAMPER
- UH** UNIT HEATER — 2#12 + GROUND + DISCONNECT SWITCH
- LCM** LIGHTING CANOPY MOTOR  
3#12 + GROUND + 3 POLE DISCONNECT SWITCH
- ECMD** EVAPORATIVE COOLER MOTORIZED DAMPER
- 20A-120V DUPLEX RECEPTACLE WITH WEATHERPROOF  
COVER, STAY IN PLACE, WITH GFI PROTECTION, 'I' SLOT

- NOTES:
- ALL CONNECTIONS TO BE CONNECTED TO ZONE  
PANEL LOCATED IN THE CORRIDOR
  - REFER TO DRAWING GH-07, CORRIDOR ELEVATIONS  
FOR CONTROL PANELS



**ghe**  
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Client client

**PUBLIC WORKS &  
GOVERNMENT SERVICES  
CANADA**

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

**MORDEN RESEARCH  
AND DEVELOPMENT CENTRE  
GREENHOUSE EXTENSION**

Designed by Conçu par  
**AT**

Drawn by Dessiné par  
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Approved by Approuvé par

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Drawing title Titre du dessin

**GREENHOUSE  
LINE VOLTAGE  
PLAN**

Project no./No. du projet Drawing no./No. du dessin Revision no.  
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