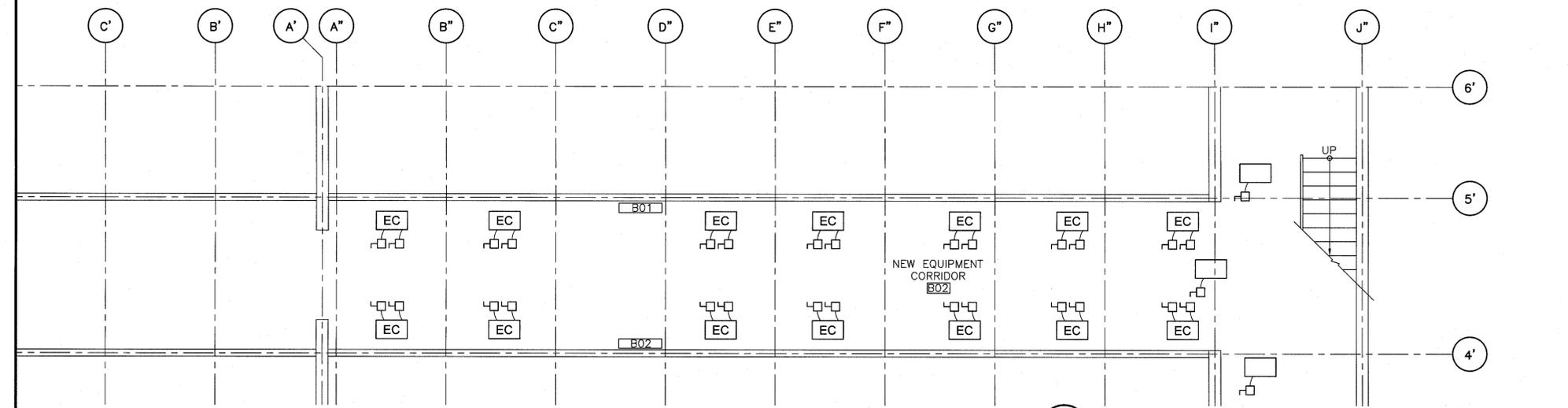


**GREENHOUSE LINE VOLTAGE PLAN**  
SCALE: 1:50  
1  
GHE-02

**KEYED NOTES:**

<b>EC</b>	EVAPORATIVE COOLER UNIT - 3#12 + GROUND + 3 POLE DISCONNECT SWITCH (FAN) + 2#12 + 2 POLE DISCONNECT SWITCH (PUMP)
<b>P1</b>	OVERHEAD HW WATER CIRCULATING PUMP 2#12 + GROUND + DISCONNECT SWITCH
<b>P2</b>	LOW LEVEL HW WATER CIRCULATING PUMP 2#12 + GROUND + DISCONNECT SWITCH
<b>HAF</b>	HAF FAN - 2#12 + GROUND
	SERVICE LIGHT - 2#12 + GROUND
<b>RVM</b>	RIDGE VENT MOTOR 3#12 + GROUND + 3 POLE DISCONNECT SWITCH
<b>RSM</b>	ROOF SHADE MOTOR 3#12 + GROUND + 3 POLE DISCONNECT SWITCH
<b>VSM</b>	VERTICAL SHADE MOTOR - 2#12 + GROUND + DISCONNECT SWITCH
<b>PPF</b>	POSITIVE PRESSURE - 2#12 + GROUND + DISCONNECT SWITCH
<b>NPF</b>	NEGATIVE PRESSURE - 2#12 + GROUND + DISCONNECT SWITCH
<b>MD</b>	MOTORIZED DAMPER
<b>TLMD</b>	TRANSFER LOUVER MOTORIZED DAMPER



**BASEMENT LEVEL LINE VOLTAGE PLAN**  
SCALE: 1:50  
2  
GHE-01

**NOTES:**

- ALL CONNECTIONS TO BE CONNECTED TO ZONE PANEL LOCATED IN THE CORRIDOR
- REFER TO DRAWING GH-05, CORRIDOR ELEVATIONS FOR CONTROL PANELS.
- THE EXISTING NEGATIVE PRESSURE FAN AND DAMPER ON GRID A' ABOVE THE EXISTING DOOR TO BE RELOCATED TO THE NORTH ELEVATION OF THE EXISTING GREENHOUSE. DISCONNECT THE EXISTING ELECTRICAL CONNECTIONS AND PROVIDE NEW 2#12 + GROUND + DISCONNECT SWITCH TO THE FAN IN THE RELOCATED POSITION.

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THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND  
**VALID FOR THE YEAR 2015**

*Alexander Turkewitch*  
No. 1307  
DATE: 22 Dec 2015  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF PRINCE EDWARD ISLAND

2	ISSUED FOR TENDER	9-10-15
1	ISSUED FOR 66% SUBMISSION	15-9-15
revisions		date

project: **A AFC GREENHOUSE EXPANSION HARRINGTON RESEARCH FARM HARRINGTON, PEI**

**GREENHOUSE LINE VOLTAGE PLAN**

designed AT	conçu
drawn AE	dessiné
date JULY 21, 2015	
approved <i>Alexander Turkewitch</i>	approuvé
date	
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
<b>R.072545.001</b>	
drawing no.	no. du dessin
<b>GHE-02</b>	