



- KEYED NOTES:**
- (MV<sub>n</sub>) MIXING VALVE - 3#18
  - (HWT<sub>n</sub>) HOT WATER TEMPERATURE SENSOR - 2#18 SHIELDED
  - (RVP) RIDGE VENT POSITION - 3#18 SHIELDED
  - (RVS) RIDGE VENT LIMIT SWITCH - 3#18
  - (SMS) SHADE MOTOR LIMIT SWITCH - 3#18
  - (MD) MOTORIZED DAMPER - 3#18
  - (TLMD) TRANSFER LOUVER MOTORIZED DAMPER - 3#18
  - (IV<sub>n</sub>) IRRIGATION VALVE - 2#18
  - (ZS) ZONE SENSOR - WEST PENN AQ224 CABLE  
AIR TEMPERATURE DRY BULB  
RELATIVE HUMIDITY SENSOR  
ASPIRATED FAN  
LIGHT SENSOR

- NOTES:**
- ALL CONNECTIONS TO BE CONNECTED TO ZONE PANEL LOCATED IN THE CORRIDOR
  - REFER TO DRAWING GH-05, CORRIDOR ELEVATIONS FOR CONTROL PANELS
  - MOTORIZED DAMPERS SHOWN BETWEEN GRIDS I'' & J'' ARE FOR AIR INLET MODULES LOCATED AT BASEMENT LEVEL
  - THE EXISTING NEGATIVE PRESSURE FAN & 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 3#18 TO THE MOTORIZED DAMPER 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 Turkewitsch*  
**Alexander Turkewitsch**  
No. 1307  
DATE: 22 Dec 2015  
LICENSED PROFESSIONAL ENGINEER  
PROVINCE OF PRINCE EDWARD ISLAND

2	ISSUED FOR TENDER	3-10-15
1	ISSUED FOR 66% SUBMISSION	05-9-15
revisions		date
project	AAFC GREENHOUSE EXPANSION HARRINGTON RESEARCH FARM HARRINGTON, PEI	

**GREENHOUSE LOW VOLTAGE PLAN**

designed	AT	conçu
drawn	AE	dessiné
date	JULY 21, 2015	
approved	<i>MacPhee</i>	approuvé
date		
Tender		Submission
PWSC Project Manager		Administrateur de projets TPSC
project number		no. du projet
	<b>R.072545.001</b>	
drawing no.		no. du dessin
	<b>GHE-03</b>	

**GREENHOUSE LOW VOLTAGE PLAN**  
SCALE: 1:50  
1  
GHE-03

