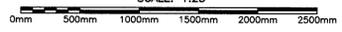


GREENHOUSE CROSS SECTION
SCALE: 1:25
GH-04



KEYED NOTES:

1- 100X100mm GALVANIZED HSS POST (TYP.)	17- CONC. FLOOR, SLOPE TO DRAIN, REFER TO STRUCTURAL
2- ALUM. GLAZING BARS w/25mm SEALED UNITS FOR ALL EXT. WALLS.	18- GALVANIZED STEEL FLAT BOTTOM TRUSS
3- ALUM. GLAZING BARS w/4mm TEMP. GLASS FOR ALL INTERNAL WALLS.	19- 38X76mm HSS GALVANIZED STEEL LIGHT SUPPORT
4- GALVANIZED STEEL SCISSOR TRUSS	20- 50X150mm HSS GALVANIZED STEEL LIGHT CANOPY SUPPORT
5- GALVANIZED STEEL ENERGY TRUSS	21- O/H HEATING FIN PIPE
6- FLOOR DRAIN, REFER TO MECHANICAL	22- PERIMETER HEATING FIN PIPE
7- TRENCH DRAIN, REFER TO MECHANICAL	23- 400W, 347V HPS. LIGHT FIXTURE, c/w SUPPORT BRACKET, 1200mm OF CHORD & TWIST LOCK PLUG [TYP.], REFER TO DRAWING GH-10 FOR THE QUANTITIES OF FIXTURES REQUIRED FOR EACH COMPARTMENT.
8- 480X556mm VERTICAL GALVANIZED AIR SUPPLY DUCT, REFER TO DRAWING GH-15 FOR DETAIL OF THE DUCT ELBOW TO THE GREENHOUSE COMPARTMENT	24- HORIZONTAL SHADE SYSTEM
9- EVAPORATIVE COOLER	25- HAF FAN
10- ALUM. GUTTER	26- POSITIVE PRESSURE FAN
11- 914mm DEEP ROOF VENT, w/ACCORDION INSECT SCREEN	27- HORIZONTAL SHADE MOTOR
12- 1200mm DEEP ROOF VENT, w/ACCORDION INSECT SCREEN	28- TRANSFER LOUVER
13- ALUM. GLAZING SYSTEM w/4mm MIN. LAMINATED TEMP GLASS, w/FOUR SIDES EDGE SUPPORTS	29- UNIT HEATER
14- ROOF PURLINS	30- HW MAINS
15- ROOF VENT MOTOR	31- ROLL TOP BENCH
16- FOUNDATION WALL - REFER TO STRUCTURAL	32- BUG SCREEN, REFER TO DRAWING GH-15

THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND
Alexander Turkowitsch
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	5-9-15
revisions		date

project: **AAFC GREENHOUSE EXPANSION HARRINGTON RESEARCH FARM HARRINGTON, PEI**

drawing: **GREENHOUSE CROSS SECTION**

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drawn AE	dessinf
date JULY 21, 2015	
approved <i>[Signature]</i>	approved
date <i>[Signature]</i>	
Tender <i>[Signature]</i>	Submission
PWOSC Project Manager <i>[Signature]</i>	Administrateur de projets TPSCC
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