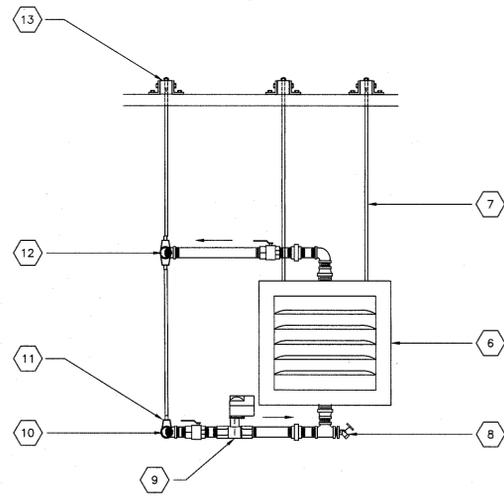
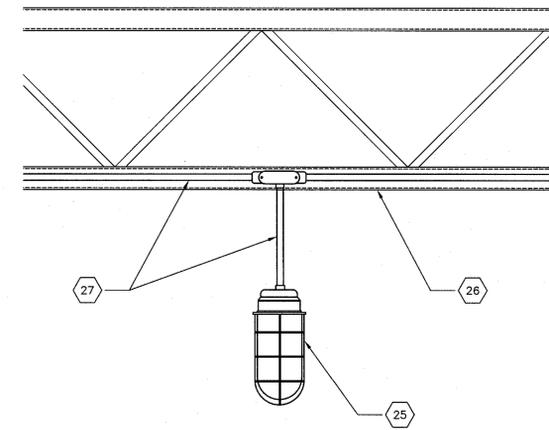


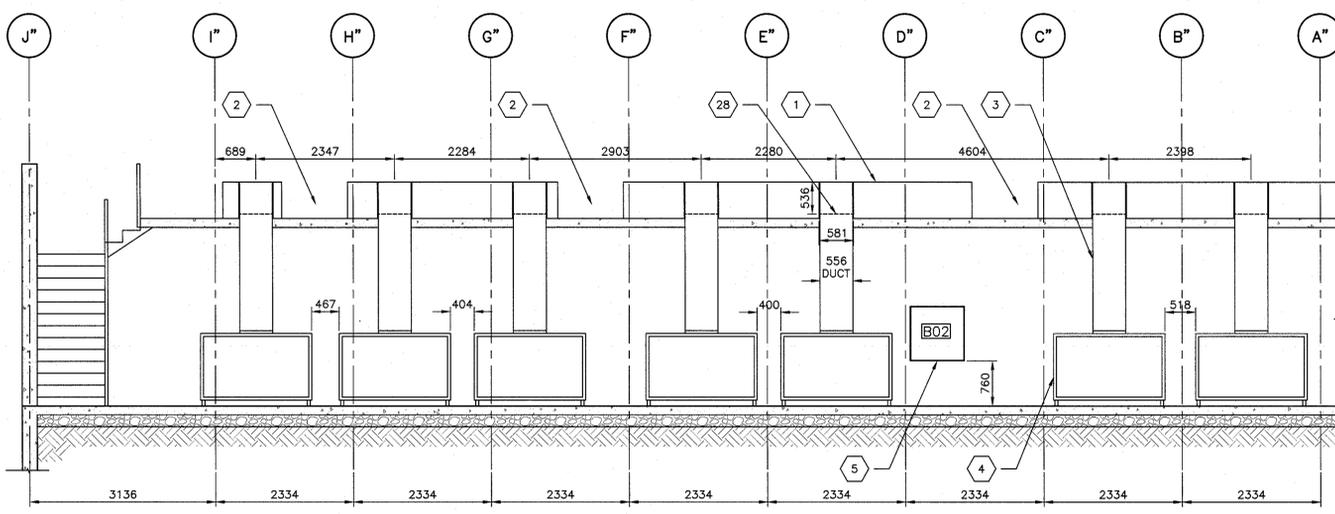
BASEMENT - EAST ELEVATION
SCALE: 1:50
0m 1m 2m 3m 4m 5m



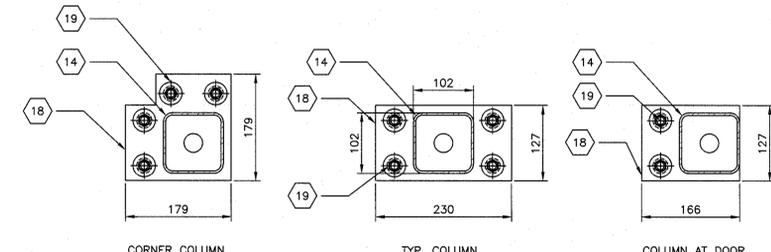
UNIT HEATER
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



SERVICE LIGHT AT COMPARTMENT
SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm

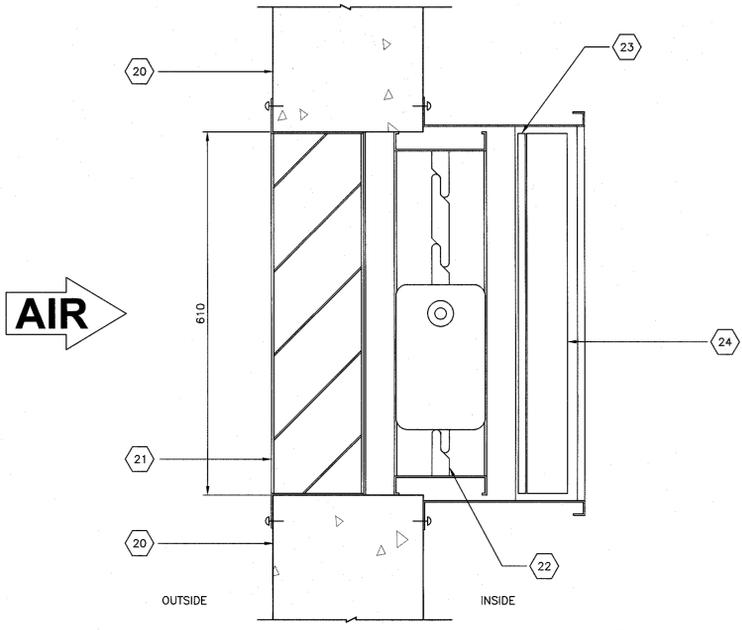


BASEMENT - WEST ELEVATION
SCALE: 1:50
0m 1m 2m 3m 4m 5m

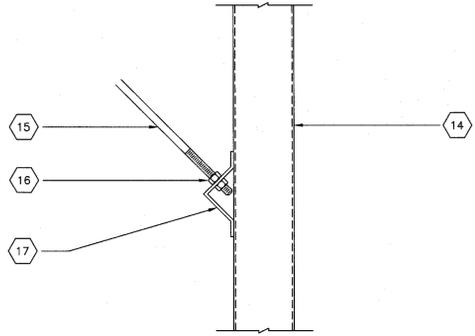


COLUMN BASE PLATE
SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm

NOTE:
- ENSURE THAT KNEE WALLS REBARS DO NOT INTERFERE WITH THE ANCHOR BOLTS OF THE BASE PLATES



AIR INLET MODULE
SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm



TYP. WALL BRACING CONNECTION
SCALE: 1:5
0mm 100mm 200mm 300mm 400mm 500mm

KEYED NOTES:

1- CONC. KNEE WALL (REFER TO STRUCTURAL DRAWINGS)	15- THRD. ROD WALL BRACING MIN. 13mm DIA. (TYP.)
2- DOOR LOCATION (TYP.)	16- 13mm HEXAGONAL NUT
3- 480X556mm GALVANIZED AIR SUPPLY DUCT	17- 5mm THK. BRACING BRACKET PRE-WELDED TO HSS POST
4- EVAPORATIVE COOLER	18- BASE PLATE
5- CONTROL PANEL	19- ANCHOR BOLT (TYP.)
6- UNIT HEATER	20- FOUNDATION WALL
7- #9.5mm THREADED ROD	21- FLUSH-MOUNT INTAKE STYLE ALUM. WEATHER LOUVRE WITH INTEGRAL BIRDSCREEN
8- SEDIMENT FAUCET	22- AIRFOIL CONTROL DAMPER (PARALLEL BLADE) c/w 24V FLOATING-POINT ACTUATOR
9- BELIMO CHARACTERIZED CONTROL VALVE	23- PRE-FILTER WITH ALUM. FRAME & STAINLESS STEEL MESH
10- #25mm SUPPLY PIPE	24- THRIP FILTER WITH ALUM. FRAME AND LS ECONET SCREEN
11- SWIVEL PIPE HANGER	25- SERVICE LIGHT
12- #25mm RETURN PIPE	26- GREENHOUSE TRUSS
13- 38 X 38mm GALVANIZED HSS	27- ELECTRICAL CONDUIT - REFER TO SPECIFICATIONS
14- 100X100mm GALVANIZED HSS POST	28- 581X 536mm OPENING IN CONCRETE KNEE WALL FOR DUCT PENETRATION

ARCHITECTURE 49

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

Alexander Turkewitsch
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		project

AFC GREENHOUSE EXPANSION HARRINGTON RESEARCH FARM HARRINGTON, PEI

GREENHOUSE DETAILS

designed AT	compu
drawn AE	designe
date JULY 21, 2015	approval
approved <i>Alexander Turkewitsch</i>	approval
date	date
Tender	Submission
FWSCS Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.072545.001	
drawing no.	no. du dessin
GH-14	