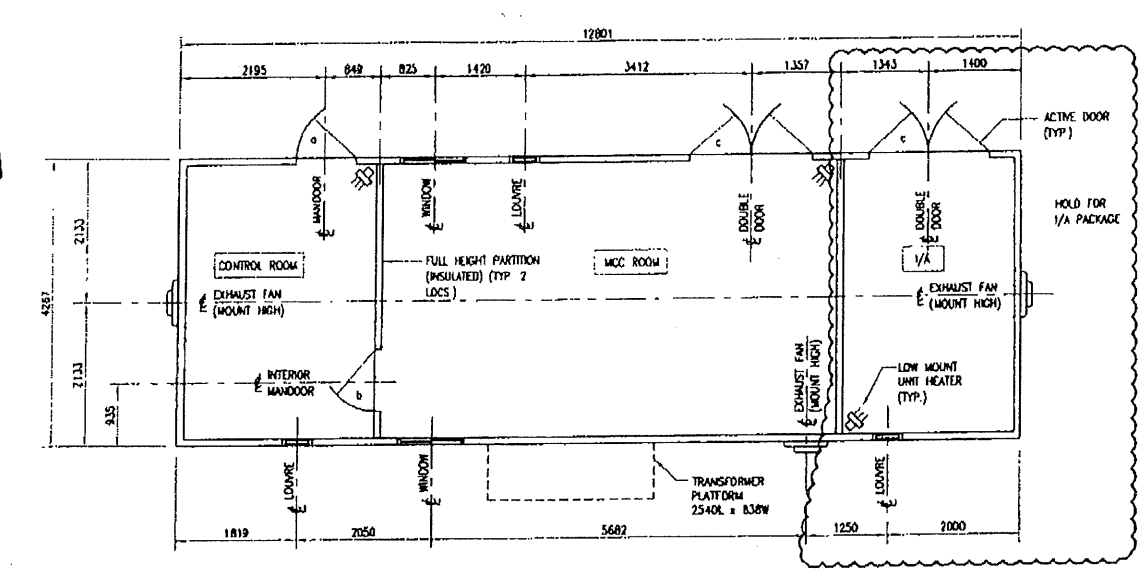


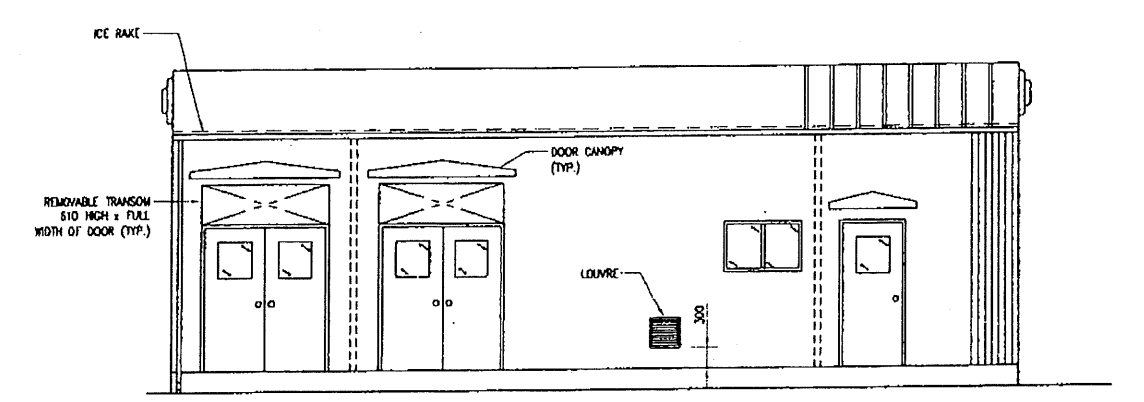
GENERAL NOTES:

BUILDING ELECTRICAL CLASSIFICATION:
CLASS 1 ZONE 2 GROUP NA, NB, NC

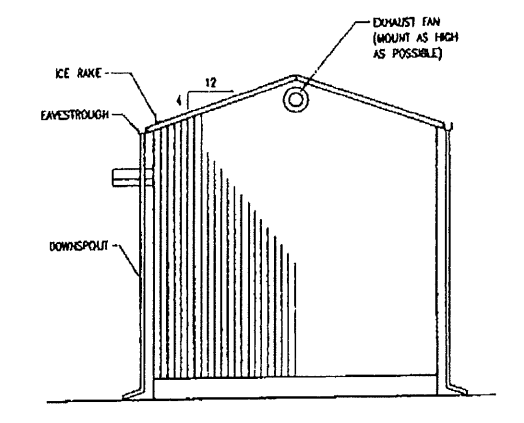
- BUILDING TO BE DESIGNED ACCORDING TO DPH FOCUS GENERAL SPECIFICATION 0-001 "PRE-FABRICATED STEEL BUILDINGS"
- WALL AND ROOF CONSTRUCTION:**
WALLS AND ROOF SHALL BE DOUBLE SKINNED INSULATED CLADDING AS FOLLOWS:
 a) EXTERIOR SHEATHING SHALL BE ZINC COATED SHEET STEEL WHICH SHALL CONFORM TO ASTM STANDARD SPECIFICATION A63/A63M SHEET STEEL, ZINC COATED (GALVANIZED) OR ZINC-IRON ALLOY COATED (GALVAHEATED) BY THE HOT DIP PROCESS, STRUCTURAL (PHYSICAL) QUALITY MINIMUM GRADE A, MINIMUM ZINC COATING DESIGNATION Z275. BASE STEEL THICKNESS SHALL BE 0.75mm (22 GAUGE).
 b) INTERIOR SHEATHING SHALL BE WHITE ALUMINUM WHICH SHALL CONFORM TO ASTM STANDARD SPECIFICATIONS B209.
 c) ROOF AND WALLS SHALL HAVE INSULATION VALUES OF R20 AND R12 RESPECTIVELY C/W 4 WALL V.B.
 d) INTERIOR PARTITION WALL TO BE FULL HEIGHT, INSULATED AND SEALED WITH CAULKING.
- DOORS**
 a) 914 WIDE x 2134 HIGH INSULATED GALVANIZED SINGLE STEEL DOOR c/w 18 GAUGE PRESSED GALVANIZED STEEL FRAME, KEYS LOCKSET, THRESHOLD, WEATHER STRIPPING, PANIC HARDWARE, DOOR CLOSER, DOOR STOP AND HALF LIGHTING WINDOW. (1 REQUIRED)
 b) 914 WIDE x 2134 HIGH INTERIOR SINGLE DOOR c/w DOOR STOP, CLOSER, KEYS LOCKSET, GLAZED AND 1 HR FIRE RATED. (1 REQUIRED)
 c) 1029 WIDE x 2134 HIGH INSULATED GALVANIZED DOUBLE STEEL DOOR c/w 18 GAUGE PRESSED GALVANIZED STEEL FRAME, KEYS LOCKSET, THRESHOLD, WEATHER STRIPPING, PANIC HARDWARE, DOOR CLOSER, DOOR STOP AND HALF LIGHTING WINDOW (2 REQUIRED)
- WINDOWS**
1220 WIDE x 915 HIGH DOUBLE GLAZED, SLIDING WING WINDOW c/w EXTRUDED ALUMINUM TRACK, HEAVY DUTY FRAME, INSECT SCREEN AND INTERIOR LOCK (2 REQUIRED)
- CANOPY**
AS SHOWN ON DRAWING, ADEQUATE SPACE BETWEEN DOOR AND CANOPY MUST BE SUPPLIED TO ALLOW PLACEMENT OF EXTERIOR LIGHT FIXTURE.
- LOUVRES**
300 x 300 W I/A AND CONTROL ROOM, AND 450W x 450H IN MCC ROOM WALL MOUNTED CORRUGATED LOUVRES. EXTERIOR LOUVRE SHALL BE FIXED AND WEATHERPROOF c/w BIRD SCREEN. INTERIOR LOUVRE c/w FILTER AND ADJUSTABLE COUNTERWEIGHT TO GIVE BACKDRAFT PROTECTION. (3 REQUIRED)
- EXHAUST FAN**
 0.40m³/sec AT 0.62 Pa STATIC PRESSURE WALL MOUNTED "RUFFNECK" (PART NO. EPX-12A-1A c/w 10210, 10203) EXHAUST FAN (850 CFM) 12" DIA. FAN EPOXY POWDER COATED CARBON STEEL 1/2 HP TOTALLY ENCLOSED ELECTRIC MOTOR c/w BIRD SCREEN, STORMHOOD AND BACKDRAFT DAMPER. SUPPLIED POWER 115 VAC/1 PH/60 HZ. (1 REQUIRED) IN I/A ROOM. (1 REQUIRED) IN CONTROL ROOM.
 0.85m³/sec AT 0.62 Pa STATIC PRESSURE WALL MOUNTED "RUFFNECK" (PART NO. EPX-16A-1A c/w 10211, 10206) EXHAUST FAN (1825 CFM) 16" DIA. FAN EPOXY POWDER COATED CARBON STEEL 1/2 HP TOTALLY ENCLOSED ELECTRIC MOTOR c/w BACKDRAFT DAMPER, STORM HOOD AND BIRD SCREEN. SUPPLIED POWER 115 VAC/1 PH/60 HZ. (1 REQUIRED) IN MCC ROOM.
- UNIT HEATER**
 10 kW "RUFFNECK" TYPE RGE (PART NO RGE 107C) ELECTRIC UNIT HEATER (THERMOSTAT BY OTHERS) GENERAL PURPOSE. SUPPLIED POWER 480 VAC/3 PH/60 HZ. (1 REQUIRED) IN I/A ROOM. (1 REQUIRED) IN CONTROL ROOM.
 15 kW "RUFFNECK" TYPE RGE (PART NO RGE 157C) ELECTRIC UNIT HEATER (THERMOSTAT BY OTHERS) GENERAL PURPOSE. SUPPLIED POWER 480 VAC/3 PH/60 HZ. (1 REQUIRED) IN MCC ROOM.
- ELECTRICAL**
ELECTRICAL WIRING IN ACCORDANCE WITH ELECTRICAL DRAWINGS
- EAVESTROUCHING**
CONTINUOUS EAVESTROUCHING SHALL BE PROVIDED ON BOTH SIDES OF THE BUILDING AND A DOWNSPOUT REQUIRED ON 2 CORNERS OF THE BUILDING.
- ICE RAKES**
ICE RAKES SHALL BE PROVIDED LOCALLY ON NORTH HALF OF ROOF OVER DOUBLE DOOR/CANOPY
- DESIGN LOADINGS**
BUILDING TO BE DESIGNED FOR A MAXIMUM REFERENCE VELOCITY PRESSURE (q=0.50 kPa) AND GROUND SNOW LOAD (S=2.6 kPa, S_g=0.1 kPa)



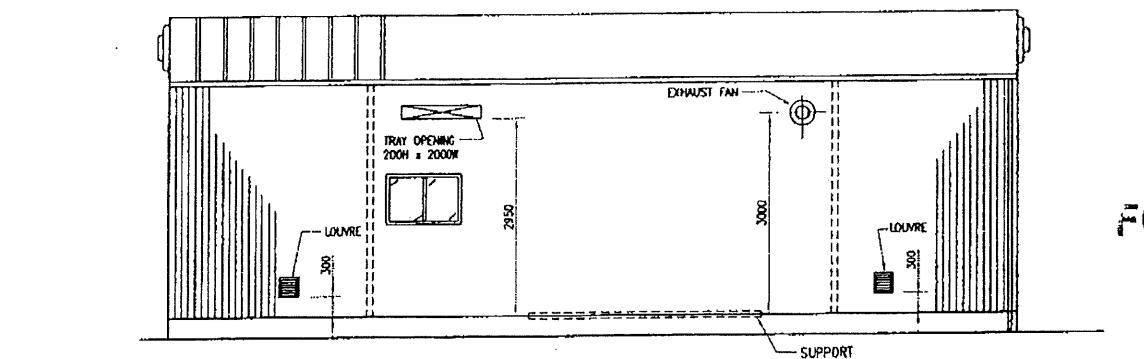
PLAN



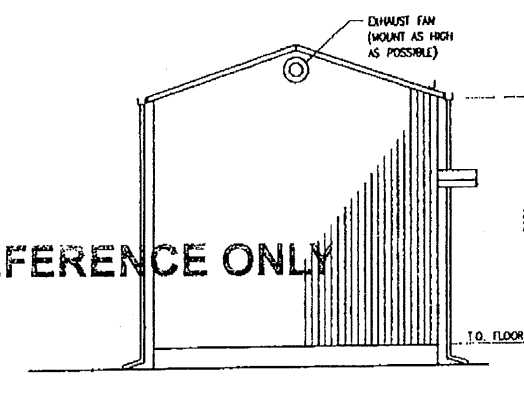
NORTH ELEVATION



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION

FOR REFERENCE ONLY

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NOTES: CAUTION READ BEFORE EXCAVATION
 NOT WITHSTANDING INFORMATION PROVIDED BY DPH FOCUS CORPORATION IN ANY FORM THE CONTRACTOR SHALL UTILIZE ELECTRIC LOCATING EQUIPMENT TO LOCATE UNDERGROUND PIPING AND ELECTRICAL WIRING ETC. PRIOR TO HAND EXCAVATION
 ONCE ALL UNDERGROUND FACILITIES HAVE BEEN HAND EXCAVATED THE CONTRACTOR SHALL RECHECK, WITH ELECTRONIC LOCATING EQUIPMENT, THE ENTIRE WORK AREA TO BE MECHANICALLY EXCAVATED TO ENSURE THAT NO FACILITIES HAVE BEEN MISSED

NUMBER	TITLE	BY	DATE	CKD	APP
0	ISSUED FOR CONSTRUCTION	JDC	08.11.14		
A	ISSUED FOR INFORMATION	HY	08.06.10		
NO	REVISION				

PERMIT STAMP

PERMIT TO PRACTICE
 JESSE ZADE
 PERMIT NUMBER: P 9605
 13-Nov-2008

ENGINEER'S STAMP

PROFESSIONAL ENGINEER
 JESSE ZADE
 13-Nov-2008

DPH FOCUS

DRAWN	CHECKED	APPROVED	APPROVED
BY HY	BY [Signature]	BY [Signature]	BY [Signature]
DATE 08.06.03	DATE 08-11-13	DATE 08-11-13	DATE 12.01.08

DPH PROJECT No 9703 DWG SIZE A1 (594x841)

SWAN HILLS SYNUELS LTD.

PRODUCTION FACILITY
 PLAN, ELEVATIONS AND NOTES
 BU-810 I/A/MCC/CONTROL BUILDING

SCALE 1:50	DRAWING NUMBER SW-CF-206.01	REV 0
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15
02