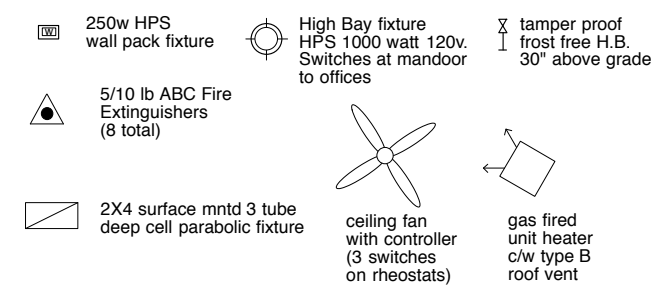


ELECTRICAL NOTES

- 6 double hd. emergency light packs
- 4 directional exit signs
- QUIET LOUNGE:**
- 4 power
- 2 data
- 2 light switches
- 1 tv (wall)
- 1 microwave
- FLIGHT PLANNING:**
- 6 power
- 2 data
- 1 light switch
- OFFICES:**
- 3 power
- 1 data
- 1 light switch
- CORRIDORS**
- 6 power
- 3 night lights
- 3 switching (front & rear)
- BOARD ROOM:**
- 6 power
- 2 light switches
- 2 data
- 1 tv
- WAITING AREAS**
- 6 power
- 4 light switches
- 2 data
- 2 tv
- RECEPTION**
- 8 power
- 4 data
- 2 light switches
- WASHROOMS**
- 1 GFI
- 1 exhaust fan to switch
- 1 emerg. light pack
- SECOND FLOOR**
- Allow for similar elect. loading
- HANGAR**
- 12 power outlets
- 4. 3 way switches
- 2 data outlets
- EXTERIOR**
- 8 WP exterior
- provide 2" dia conduit c/w pull cord for power to gas pumps (see sheet A2)

MECHANICAL NOTES

- OFFICE GROUND FLOOR**
- RTU-1**
- 10 ton 208/3/60
- heat capacity 250 MBH
- complete with heat cool thermostat & economizer
- 3 V system
- allow for 4 zones per floor
- OFFICE 2nd FLOOR**
- RTU-2**
- 10 ton 208/3/60
- heat capacity 250 MBH
- complete with heat cool thermostat & economizer
- 3 V system
- allow for 4 zones per floor
- DOMESTIC HOT WATER**
- 4KW electric hot water tank
- 240/1/60
- WASHROOM EXHAUSTS**
- 50 cfm. Functional H.P. 120/1/60
- 4" dia duct to common goose neck
- HANGAR 1**
- calculated heat loss
- 850 - 900 MBh
- 2, 200,000 btu and
- 2, 250,000 btu unit heaters
- 3 48" ceiling fans
- c/w separate controllers
- MAU-1**
- Eng Air model HE-171
- Htg Cap. = 1.987 MBH
- S.P. 75" W.G.
- Motor HP = 15/208/3/60
- interlocked with EF1 & EF2
- activated by CO/NO2 or occupied switch.
- Provide CO/NO2 sensors every 5,000 sq ft
- EF-1 and EF-2 Exhaust fans**
- Penn Breezeway
- Model BHM 30B
- Motor HP
- 1.5 - 208v -3ph - 60
- interlock with MUA-1



0 10 20 30 40 feet
 0 5 10 metres
 scale of this drawing printed full size is 1:132
 printed to fit a tabloid size sheet the scale is 1:176

HANGAR "A" 2nd FLOOR PLAN
 (including mech. & elect layouts)
 3,280 sq ft (incl stairwells)



AIRPORT HANGARS FOR
SPRINGBANK AERO PROPERTIES

PGA ARCHITECTS
 W E T A S K I W I N A L B E R T A

30 APRIL 2010
 PG/CL

A7