

- LEGEND:**
- EMERGENCY LIGHTS ON BATTERY UNIT
  - EMERGENCY LIGHTS QM24V20W (NUMBER OF HEADS AND CIRCUITING AS SHOWN)
  - EXIT SIGN (ARROW DENOTES DIRECTION)
  - CEILING-MOUNTED SMOKE DETECTOR (ADDRESSABLE)
  - PLENUM-MOUNTED SMOKE DETECTOR (ADDRESSABLE)
  - 250mm ALARM BELL
  - PULL STATION
  - HEAT DETECTOR
  - DUPLEX RECEPTACLE, CEILING MOUNTED
  - QUADPLEX, FLOOR BOX
  - DUPLEX RECEPTACLE
  - 240V RECEPTACLE
  - ISOLATED GROUND RECEPTACLE
  - FUTURE SPEAKER LOCATION
  - JUNCTION BOX, POWER
  - MOTOR WITH ELECTRICAL DISCONNECT
  - RG-6 CO-AX CONNECTOR
  - CAT-6 NETWORK JACK (ALL NETWORK CONNECTION TO BE WIRED TO NETWORK HUB)
  - PHONE JACK WIRED TO PHONE SYSTEM

- GENERAL NOTES:**
1. ALL SPEAKERS AND DISTRIBUTED AUDIO SYSTEM TO BE A SEPARATE PRICE (CONDUIT INSTALLATIONS ARE REQUIRED AS A PART OF CONTRACT).
  2. ALL SPEAKER CONDUIT RUNS TO BE FROM A/V ROOM.

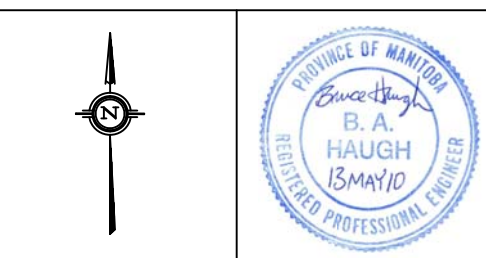
- DRAWING NOTES:**
- 1 TO BE MOUNTED 200mm BELOW TOP OF JOISTS
  - 2 TWO 63mm CONDUITS WITH 300mm SPACING, C/W PULL STRINGS, MIN 3050mm AFF ONE CONDUIT FOR POWER, ONE FOR DATA/SOUND.
  - 3 NOT USED.
  - 4 NOT USED.
  - 5 PROVIDE 50MM DEEP RECEPTACLE BOXES WITH 25MM CONDUIT BEHIND EACH SPEAKER LOCATION. BOXES TO TIE INTO A/V CONDUIT WITH APPROPRIATE PULL BOX..
  - 6 TRANSITION FROM 2" TO 1" CONDUITS.
  - 7 PROVIDE JUNCTION BOXES AND CONDUIT DROPS FROM THE POWER AND COMMUNICATION CONDUITS FOR THE SHOT CLOCKS. MOUNT AT 3050mm AFF.
  - 8 PROVIDE A RETURN AIR PLENUM-MOUNTED SMOKE DETECTOR FOR FURNACES F1-F4, F5, F6, F7, AND F8 (FIVE TOTAL).
  - 9 CONDUITS FROM ROOM 102 TO BE TERMINATED IN ROOM 203.
  - 10 ONE RECEPTACLE TO BE MOUNTED 2100mm A.F.F. FOR BATTERY UNITS.
  - 11 INSTALL PANELS D, E, F, G IN ROOM 202.
  - 12 NOT USED.
  - 13 PROVIDE POWER TO BASKET BALL BACKSTOP WINCHES.
  - 14 PROVIDE A STAND-ALONE FM TRANSMISSION SYSTEM FOR THE HEARING IMPAIRED.



**CALNITSKY ASSOCIATES ARCHITECTS INC.**  
 ARCHITECTURE | INTERIOR DESIGN  
 124 Nassau Street North Winnipeg, Manitoba R3L 2H1  
 Tel: (204) 453-6641 Fax: (204) 453-3392  
 E-mail: caa@escape.ca

This drawing is not intended to be an as-built or record drawing. The contractor is responsible for verifying the accuracy of the information on-site. If there is any information that is in error, the contractor shall record the discrepancy and contact the Engineer immediately with his findings.

DATE	NO.	DESCRIPTION	DRAWN BY
2010MAY13	0	ISSUE FOR TENDER	BH



**PharmEng Technology**  
 A Division of PE Pharma Inc.

JOB TITLE:  
**ADDITION & RENOVATION OF WINAKWA COMMUNITY CENTRE**  
 980 WINAKWA ROAD  
 WINNIPEG, MB

DRAWING TITLE:  
**NEW & RENOVATION POWER & SYSTEMS**

**1 POWER & SYSTEMS MEZZANINE**  
 E-2.2 SCALE: 1:100

SCALE:	DATE:	DRAWING NO.:
AS SHOWN	2010 MAY 13	E-2.2
DRAWN B.H.	DESIGN B.H.	CHECKED B.H.
FILE NO.:	PROJECT NO.:	
-	339-2010	