

MAIN FLOOR PLAN - POWER & SYSTEMS LAYOUT

NOTES:

- 1. EXIT SIGNS THIS DRAWING SHALL BE FED FROM CIRCUIT A-41.
- 2. EXIT SIGNS WITHIN GYMNASIUM SHALL BE FED FROM BATTERY UNIT BU-3 UNLESS NOTED OTHERWISE.
- 3. EXIT SIGNS THIS DRAWING EXCLUDING GYMNASIUM SHALL BE FED FROM BATTERY UNIT BU-2 UNLESS NOTED OTHERWISE.
- 4. EXIT SIGNS THIS DRAWINGS SHALL BE TYPE EX-1 UNLESS NOTED OTHERWISE. PROVIDE MINIMUM #10 GAUGE WREGUARD FOR ALL UNITS LOCATED WITHIN PUBLIC ACCESSIBLE
- 5. EMERGENCY LIGHTING REMOTE HEADS WITHIN GYMNASIUM SHALL BE FED FROM BATTERY UNIT BU-3 UNLESS NOTED OTHERWISE.
- 6. EMERGENCY LIGHTING REMOTE HEADS THIS DRAWING EXCLUDING GYMNASIUM, SHALL BE FED FROM BATTERY UNIT BU-2.
- 7. EMERGENCY LIGHTING REMOTE HEADS THIS DRAWING SHALL TYPE RH-1 UNLESS NOTED OTHERWISE. PROVIDE MINIMUM #10 GAUGE WIREGUARD FOR UNITS LOCATED WITHIN PUBLIC ACCESSIBLE AREAS.
- 8. FIRE ALARM DEVICES SHALL BE INSTALLED C/W MINIMUM #10 GAUGE WIREGUARD FOR UNITS LOCATED WITHIN PUBLIC ACCESSIBLE AREAS.
- 9. PROVIDE DOOR BUZZER SYSTEM.

PUBLIC ACCESSIBLE ÄREAS.

- 10. PROVIDE 120V/1ø CIRCUIT TO FUTURE SCOREBOARD LOCATIONS C/W TWO (2) CATSE CABLES FOR CONTROL. COORDINATE MOUNTING HEIGHT AND LOCATION WITH CONTRACT
- 11. PROVIDE ROUGH-IN ONLY FOR FUTURE GYMNASIUM SOUND EQUIPMENT C/W AMPLIFIER, MICROPHONE OUTLETS AND SPEAKERS/SOUND CLUSTERS. REFER TO RISER DIAGRAM DETAIL. COORDINATE LOCATIONS WITH CONTRACT ADMINISTRATOR.
- 12. WIRE AND CONNECT AUTOMATIC DOOR OPERATOR. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- 13. PROVIDE TAMPERPROOF 2-POLE THERMOSTAT FOR BASEBOARD HEATER CONTROL.
- 14. PROVIDE RECEPTACLE MOUNTED WITHIN MILLWORK FOR MINI FRIDGE. COORDINATE INSTALLATION REQUIREMENTS WITH MILLWORK DETAILS AND SHOP DRAWINGS.
- 15. MOUNTED AT TOP OF SHAFT. HEAT DETECTORS WITHIN FUTURE ELEVATOR SHAFT
- SHALL BE INSTALLED C/W FIRE SEPARATION ZONE ISOLATION MODULES. 16. PROVIDE MINIMUM 1-#10 GAUGE WIREGUARD FOR THERMOSTATS LOCATED WITHIN
- 17. PROVIDE MINIMUM #16 GAUGE EXPANDED STEEL METAL COVER FOR ALL BASEBOARD HEATERS LOCATED WITHIN STORAGE AREAS. COVERS SHALL BE MANUFACTURED SUCH THAT THERE IS A MINIMUM 2"(50mm) CLEARANCE IN FRONT OF BASEBOARD AND SHALL ALSO BE MOUNTED A MINIMUM OF 2" ABOVE FLOOR FOR AIR CIRCULATION. COORDINATE MOUNTING WITH CONTRACTOR TO ENSURE ADEQUATE BACKING IS INSTALLED FOR ANCHORING SAME.





D ISSUED FOR TENDER C ISSUED FOR 99% REVIEW **B ISSUED FOR 90% REVIEW**

FEB 26, 2010 FEB 10, 2010 JAN 08, 2010 A ISSUED FOR 60% REVIEW DEC 02, 2009

This drawing must not be scaled.

The general Contractor must verify all dimensions, datums and levels prior to commencement of work. All errors and omissions must be reported immediately to the Architect.

Variations and modifications to work shown on this drawing shall not be carried out without written permission from the Architect.

This drawing is the exclusive property of the Architect and cannot be reproduced without written permission of the Architect. Reproduction must bear the name of the Architect. Copyright © 2009.



MCW / AGE Consulting Professional Engineers 210-1821 Wellington Avenue Winnipeg, Manitoba, R3H 0G4 Phone - (204) 779-7900 Fax - (204) 779-1119 E-Mail: mcw_wpg@mcw.com



SINCLAIR COMMUNITY CENTRE ADDITION & RENOVATIONS 490 Sinclair Street, Winnipeg

sheet title

MAIN FLOOR **POWER & SYSTEMS LAYOUT**

project number: 5878 drawing number: EP2.1 P.A.S. approved by: K.B.G.

2010-02-26