

## NOTES:

- 1. PROVIDE AND INSTALL FIRE ALARM STROBES IN THE STORAGE ROOM (QTY. 2), FIRST AID ROOM (QTY. 1), MAINTENANCE ROOM / STORAGE ROOM (QTY. 2), BACKUP GENERATOR ROOM (QTY.1), CRAWLSPACE (QTY. 3) AND HORN STROBES AROUND THE POOL DECK (QTY. 6), CRAWLSPACE (QTY. 1) TO MEET CURRENT CODE REQUIREMENTS. ADD ONE (1) SMOKE DETECTOR TO THE TOP OF STAIRS TO POOL CRAWLSPACE ACCESS.
- 2. EQUIPMENT LOCATED ON ROOF.
- 3. PROVIDE AND INSTALL WIRE GUARDS AROUND LOCKER ROOM HEAT DETECTORS.
- 4. PROVIDE AN ADDRESSABLE PULL STATION NEXT TO CRAWLSPACE EXIT DOOR INSIDE THE CRAWLSPACE. THE NEW PULL STATION SHALL BE TIED INTO THE LOCAL FIRE ALARM LOOP AND VERIFIED.
- 5. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING LOCATIONS.
- 6. PROVIDE A NEW FULLY ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP) AND REMOTE ANNUNCIATOR. THE NEW FACP SHALL BE FED FROM THE EXISTING
- 7. COORDINATE LOCATIONS OF PU-1, PU-2 AND PU-3 WITH MECHANICAL CONTRACTOR. CONTRACTOR TO PROVIDE A NEW BREAKER AND PROVIDE FEEDER FOR PUMPS FROM PANEL C. CONTRACTOR TO ALSO CARRY AN ALLOWANCE TO FEED THE PUMPS FROM PANEL D OR PANEL B, IF PANEL C IS STILL FULL AFTER DEMOLITION WORK.
- 8. PROVIDE A NEW DISTRESS ALARM HORN (FEDERAL SIGNAL - LP5-09-030).
- 9. PROVIDE A NEW BLUE DISTRESS ALARM STROBE (STI-SA5000-B) TOP OF INSTALLED STROBE TO ALIGN WITH THE TOP OF THE DOOR FRAME.
- 10. PROVIDE A NEW BLUE DISTRESS ALARM PUSH BUTTON C/W KEYED RESET AND STOPPER SHIELD WITH SOUND (STI SS-24 2A O "DISTRESS ALARM").
- 11. RE-FEED ALL EXISTING DATA DROPS TO CAMERAS IN ALL POOL AREAS.
- 12. MOUNT HORN/STROBE TO BE VISIBLE THROUGH CHLORINE ROOM WINDOW.

DUPLEX RECEPTACLE

15/20 - 5-20R CONVENIENCE OUTLET

- MICROWAVE (NOTE 5)

VENDING MACHINE

WATER FOUNTAIN

- WEATHER PROOF

- DISH WASHER

FRIDGE

SPLIT WIRED DUPLEX RECEPTACLE

DENOTES 2 CATSE DROPS

- DENOTES 1 CATSE DROP

FIRE ALARM HORN/STROBE

FIRE ALARM STROBE LIGHT

FIRE ALARM PULL STATION

FIRE ALARM ANNUNCIATOR

FORCE FLOW HEATER

BASEBOARD HEATER

3ø MOTOR

1ø MOTOR

DOOR OPENER

— DENOTES:

PA SPEAKER

FIRE ALARM CONTROL PANEL

LOCAL DISCONNECT SWITCH

WP - WEATHER PROOF

D - DISTRESS ALARM (NOTE 10)

DISTRESS ALARM STROBE (NOTES 5,9)

DISTRESS ALARM HORN (NOTES 5,8)

AUTOMATIC TRANSFER SWITCH

PUSH BUTTON (NOTE 5)

- DENOTES: MW — MOUNTED IN MILL WORK

DUPLEX DATA OUTLET

DATA OUTLET

HAND DRYER

HEAT DETECTOR

- MOUNTED ABOVE COUNTER/TABLE

- MOUNTED IN MILL WORK (NOTE 5)

- GROUND FAULT INTERRUPTER

LEGEND:

HD

 $\Box_{\mathsf{D}}$ 

13. ALTERNATE MOUNTING LOCATION FOR FACP. CONTRACTOR TO DETERMINE FINAL LOCATION BASED ON DIMENSIONS OF NEW PANEL AND ACCESS. COORDINATE WITH CONTRACT ADMINISTRATOR.

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This drawing shall not be scaled. Follow given dimensions only.



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No. 245

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PROJECT TITLE

**MARGARET GRANT POOL INTERIOR RENOVATIONS BID OPPORTUNITY NO.** 12-2013

685 DALHOUSIE DRIVE, Winnipeg, MB

DRAWING TITLE **ELECTRICAL** 

## MAIN FLOOR PLAN **POWER AND SYSTEMS**

DRAWN BY BGO DESIGNED BY AP ISSUE DATE 13/02/06 REVISION No. 0 DRAWING No. **E02** 

PROJECT No. 87611