

MAIN FLOOR PLAN - POWER & SYSTEMS
 SCALE: 1/8"=1'-0"

- ELECTRICAL NOTES:**
- COORDINATE EXACT LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS.
 - PROVIDE A DISTRESS ALARM SYSTEM AS INDICATED.
 - PROVIDE A NEW DISTRESS ALARM HORN (FEDERAL SIGNAL - LPS-09-030).
 - PROVIDE A NEW BLUE DISTRESS ALARM STROBE (STI-SAS000-B) TOP OF INSTALLED STROBE TO ALIGN WITH THE TOP OF THE DOOR FRAME.
 - PROVIDE A NEW BLUE DISTRESS ALARM PUSH BUTTON COMPLETE WITH ADAPTOR PLATE (10221), TURN-TO-RESET AND STOPPER SHIELD WITH SOUND (STI SS-2A 2A 1" DISTRESS ALARM).
 - RE-USE EXISTING POWER CIRCUIT.
 - EXTEND A #10 AWG STRANDED COPPER TO THE GROUND BUS IN THE BASEMENT.

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.

THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.

ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.

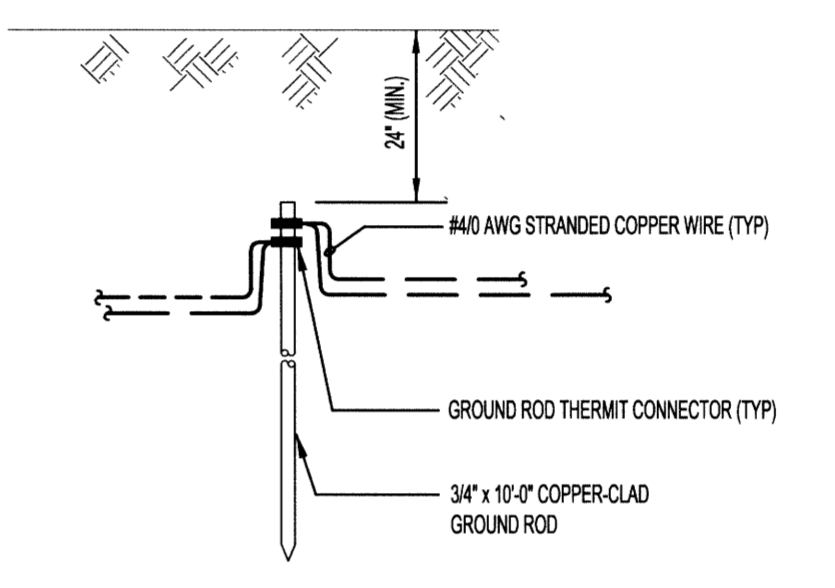
ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.

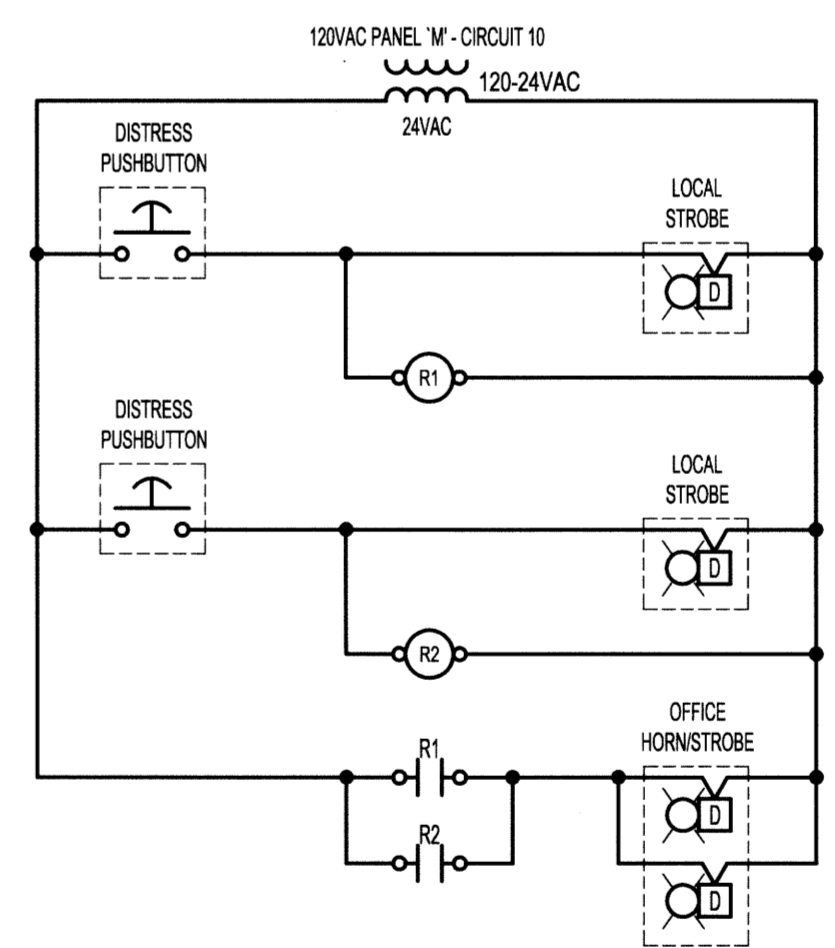
WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.

WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL UNLESS OTHERWISE NOTED.

- GENERAL CONSTRUCTION NOTES:**
- ALL NEW WIRING SHALL BE RUN IN NEW CONDUIT.
 - ALL PENETRATIONS THROUGH FIRE SEPARATIONS SHALL BE FIRE STOPPED. FOR ALL FIRE STOPPING, CONTRACTOR SHALL ENSURE THE WALL RATING IS MAINTAINED.
 - VERIFY LOAD ON EXISTING CIRCUITS PRIOR TO CONNECTION OF NEW LOADS.



GROUND ROD DETAIL
 SCALE: N.T.S.



DISTRESS ALARM WIRING SCHEMATIC
 SCALE: N.T.S.

- LEGEND:**
- PANEL BOARD
 - MOTOR LOAD
 - 10 MOTOR LOAD
 - STARTER
 - DISCONNECT SWITCH
 - HYDRONIC FORCE FLOW HEATER
 - EQUIPMENT
 - FIRE ALARM PULL STATION
 - 4X = NEMA 4X ENCLOSURE
 - FIRE ALARM HORNSTROBE
- NOTES:**
- CM = CEILING MOUNT
 - 4X = NEMA 4X ENCLOSURE
 - Denotes NUMBER OF CANDELA FOR STROBE
 - FIRE ALARM HORNSTROBE
 - FIRE ALARM CONTROL PANEL (FACP)
 - SMOKE DETECTOR
 - HEAT DETECTOR
 - DISTRESS ALARM STROBE (NOTE 4)
 - DISTRESS ALARM HORN (NOTE 5)
 - PUSHBUTTON
- Denotes:**
- D = DISTRESS ALARM (NOTE 5)
 - H = HANDICAP
 - DOOR OPERATOR

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION		15.02.17

SEAL

PROVINCE OF MANITOBA
 C.L. SARARAS
 Member
 32618
 2015-02-13

DRAWN: GON
 CHECKED: [Signature]
 DESIGNED: CLS
 APPROVED: [Signature]

DATE: 2014.10.27
 USER APPROVAL

THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND
 DEVELOPMENT DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
**SHERBROOK POOL
 REFURBISHMENT OF SHERBROOK POOL**

381 SHERBROOK STREET

SHEET TITLE
**ELECTRICAL
 MAIN FLOOR PLAN
 POWER & SYSTEMS**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-173	E10

KGS GROUP
 CONSULTING ENGINEERS