



- LEGEND:**
- 3Ø MOTOR LOAD
  - BREAKER
  - STARTER X-NEMA RATING
  - LOCAL DISCONNECT X-RATING
  - X-CONTACTOR X-NEMA RATING
  - NEMA 4X ENCLOSURE

**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 THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND 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 NOTES:**
- GREY SHADED LINE WEIGHT DENOTES EXISTING.
  - NOT ALL LOADS ARE SHOWN ON THE SINGLE LINE DIAGRAM.

- KEYNOTES:**
- REPLACE THE EXISTING THERMAL OVERLOADS WITH NEW THERMAL OVERLOADS RATED FOR THE NEW 3ØP MOTOR LOADS.
  - PROVIDE LINE VOLTAGE POWER CONNECTIONS FOR THE NEW BOILER PUMPS (DWPU-1,2) COMPLETE WITH NEW WIRING, CONDUIT, STARTERS, MCC BUCKETS AND LOCAL DISCONNECT SWITCHES AS INDICATED.
  - DISCONNECT AND REMOVE THE EXISTING WIRING FOR THE DOMESTIC HOT WATER HEATER PUMPS PU-6 AND PU-7 BACK TO THE LOCAL DISCONNECT SWITCHES. EXTEND AND TERMINATE NEW WIRING FROM THE EXISTING LOCAL DISCONNECT SWITCHES TO THE NEW MOTORS.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	CL	16.11.28



DRAWN	SDC	CHECKED	DESIGNED	CLS	APPROVED
DATE	2016.11.15	USER APPROVAL			

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

**PROJECT**  
REPLACEMENT OF  
DOMESTIC HOT WATER  
SYSTEM AT PAN AM POOL  
25 POSEIDON BAY

**SHEET TITLE**  
ELECTRICAL  
SINGLE LINE DIAGRAM

SCALE	PROJECT No:	SHEET No:
AS SHOWN	16-0107-026	E01

**A** SINGLE LINE DIAGRAM  
N.T.S.

