

**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. EXISTING OPENINGS THROUGH FIRE SEPARATIONS THAT ARE NOT CURRENTLY FIRE STOPPED TO BE DEALT WITH UNDER SEPARATE CONTRACT.

ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURERS 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 MANUFACTURERS 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:**

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- EQUIPMENT LOCATIONS, DUCT, AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE DUCTWORK AND PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES. WITH BUILDING STRUCTURES, ELECTRICAL, ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. COORDINATE WORK WITH ALL SUBTRADERS. WHERE DIMENSIONS ARE INDICATED FOR PIPING, DUCTWORK, DUCT SIZES, EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- ALL REMOVED MATERIAL SHALL BE DISPOSED OF OFF SITE.
- INFILL ALL PENETRATIONS AFTER REMOVAL OF PIPING, DUCTWORK, ETC. AND FINISH TO MATCH EXISTING.
- CONFORM TO CSA B148, 1-15 NATURAL GAS AND PROPANE INSTALLATION CODE, CSA B51-14 BOILER, PRESSURE VESSEL, AND PRESSURE PIPING CODE AND REQUIREMENT OF THE OFC.

**KEYNOTES:**

- 1 REMOVE EXISTING OPEN ENDED DUCT RISER.
- 2 REMOVE EXISTING CHIMNEY ACCORDING TO WORK SEQUENCE IN DRAWING P1\_M01.
- 3 ALL EXISTING PIPING IN THIS AREA TO BE MODIFIED / RE-ROUTED TO FACILITATE THE INSTALLATION OF NEW CHIMNEY. PIPING INCLUDES DOMESTIC WATER, HEATING WATER, DRAINAGE, NATURAL GAS AND SPRINKLER LINES.
- 4 DISCONNECT EXISTING EXPANSION TANK FROM THE HEATING SYSTEM. CAP PIPING AT MAINS. DRAIN TANK AND ABANDON IN PLACE. PLACE A STICKER WITH THE WORDING "NOT IN USE" ON TANK.

**SPRINKLER SYSTEM:**

- EXISTING SPRINKLER SYSTEM SHALL BE MODIFIED AS REQUIRED TO FACILITATE NEW CONSTRUCTION.
- SPRINKLER SUB-CONTRACTOR SHALL SUBMIT SHOP DRAWING THAT SHOW ALL MODIFICATIONS. SHOP DRAWING SHALL BE SEALED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN MANITOBA.
- NOTIFY AND OBTAIN APPROVAL FROM THE CONTRACT ADMINISTRATOR FOR SHUTDOWNS OF SPRINKLER AND FIRE ALARM. THE CONTRACTOR SHALL PROVIDE FIRE WATCH DURING SHUTDOWN ACCORDING TO CODE.

**LEGEND:**

---	EQUIPMENT/PIPING TO REMAIN
---	EQUIPMENT/PIPING TO BE REMOVED
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
SW	SANITARY
FD	FLOOR DRAIN
B	BOILER
PL	PUMP
HWT	HOT WATER TANK
HX	HEAT EXCHANGER
AHU	AIR HANDLING UNIT

0	ISSUED FOR TENDER	B	16.05.20
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

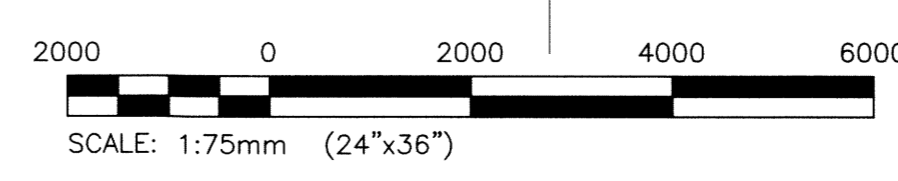
DRAWN ML CHECKED DESIGNED MAP APPROVED  
 DATE 2016.04.14 USER APPROVAL

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

**PROJECT**  
 REPLACEMENT OF BOILERS AND  
 POOL WATER HEAT EXCHANGERS AT  
 PAN AM POOL  
 25 POSEIDON BAY

**SHEET TITLE**  
 MECHANICAL  
 SECOND FLOOR PLAN  
 DEMOLITION

Certificate of Authorization  
 KGS Group  
 No. 245



SCALE	PROJECT No:	SHEET No:
AS SHOWN	16-0107-008	P1_M02