



**FLOOR PLAN - FIRE PROTECTION RENOVATION NOTES:**

- 1 NEW SPRINKLER BRANCH LINE CONNECTED TO EXISTING SUPPLY MAIN
- 2 NEW SEMI-RECESSED PENDENT SPRINKLER HEAD - TYPICAL
- 3 EXISTING SPRINKLER SUPPLY MAIN
- 4 EXISTING SPRINKLER BRANCH LINE - TYPICAL
- 5 EXISTING SPRINKLER HEADS TO REMAIN - TYPICAL
- 6 EXISTING FIRE EXTINGUISHER TO REMAIN - TYPICAL

**NOTES:**

THESE DRAWINGS SHALL NOT BE SCALED.

THIS DRAWING IS DIAGNOSTIC ONLY. CONTRACTOR TO COORDINATE EXACT LOCATIONS OF AND ROUTING ON SITE WITH ALL NEW AND EXISTING SYSTEMS.

THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF 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.

NEW DUCT SHALL BE CONSTRUCTED AS RECOMMENDED BY SMACNA.

CLEAN ALL EXISTING DUCTWORK IN THE RENOVATION AREAS AS PER SPECIFICATION.

PLUMBING INSTALLATION SHALL CONFORM TO NATIONAL PLUMBING CODE OF CANADA.

INSULATE NEW HOT AND COLD PIPING IN THE RENOVATED AREAS AS PER SPECIFICATIONS.

ELECTRICAL WIRING SHALL BE PERFORMED BY A QUALIFIED ELECTRICAL SUBTRADE.

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.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING RISERS, SWING JOINTS AND DEEP CUP ESCUTCHEONS AS REQUIRED.

COMPLETE ALL WORK IN CONFORMANCE WITH THE REQUIREMENTS OF NFPA 13-2013 'STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS'.

SPRINKLER SUBCONTRACTOR SHALL BE RESPONSIBLE FOR HYDRAULIC CALCULATION, PIPING LAYOUT AND SIZING ACCORDING TO THE CONTRACT DOCUMENTS. SUBMIT DESIGN TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND COORDINATION. ANY MODIFICATION TO THE LAYOUT OF THE SPRINKLER MAINS MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR.

EXISTING FIRE EXTINGUISHERS TO REMAIN.

GRADE ALL SPRINKLER PIPING TO ALLOW COMPLETE SYSTEM DRAINAGE.

COORDINATE THE LOCATIONS OF THE SPRINKLER HEADS WITH DIFFUSER, LIGHTS AND CEILING TRACKS. REFER TO REFLECTED CEILING PLAN. COORDINATE WITH ELECTRICAL, MECHANICAL, ARCHITECTURAL TRADES, AND CONTRACT ADMINISTRATOR.

THE SPRINKLER SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING THAT IS REQUIRED TO RUN THE SPRINKLER PIPING.

THE SPRINKLER SUBCONTRACTOR SHALL BE RESPONSIBLE FOR FIRE STOPPING ALL SPRINKLER PIPE PENETRATIONS THROUGH FIRE SEPARATIONS.

ALL AREA TO BE DESIGNED AS LIGHT HAZARD EXCEPT NOTED AS PER NFPA13 AS.2.

MECHANICAL ROOM, ELECTRICAL ROOM, AND STORAGE ROOM TO BE DESIGNED AS ORDINARY HAZARD GROUP 1.

0	ISSUED FOR CONSTRUCTION	JAW	NOV 28 2016
No.	REVISION/DESCRIPTION	BY	DATE

DRAWN	JAW	CHECKED	DESIGNED	APPROVED
DATE	2016.09.12	USER APPROVAL		

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

PROJECT  
 AQUATIC HALL OF FAME MUSEUM  
 ROYAL GALLERY SPACE RESTORATION

25 POSEIDON BAY  
 SHEET TITLE  
 FIRE PROTECTION RENOVATION PLAN

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2014-148	M3

**FLOOR PLAN - FIRE PROTECTION RENOVATION**  
 SCALE: 1/8" = 1'-0"