

PARTIAL MAIN FLOOR PLAN - MECHANICAL RENOVATION
SCALE: 1/4" = 1'-0"

FLOOR PLAN - MECHANICAL RENOVATION NOTES:

- 1 NEW SUPPLY AIR DIFFUSER - SEE SCHEDULE
- 2 NEW CEILING MOUNTED EXHAUST AIR GRILLE - SEE SCHEDULE
- 3 NEW TOILET WC-1. RECONNECT THE EXISTING COLD WATER TO THE NEW TOILET
- 4 NEW 1/2"Ø DOMESTIC COLD WATER AND DOMESTIC HOT WATER - TO BE INSULATED. CONNECT FROM EXISTING SUPPLY LINES TO NEW LAVATORIES
- 5 NEW VENT PIPING INSTALLED IN CEILING SPACE. CONNECT TO EXISTING VENT PIPING
- 6 CONNECT NEW 4" SANITARY LINE TO EXISTING SANITARY LINE IN BASEMENT. CONFIRM SIZE AND LOCATION ON SITE
- 7 NEW FLOOR DRAIN FD-1 - SEE SPECIFICATIONS
- 8 NEW LAVATORY LAV-1 - SEE SPECIFICATIONS
- 9 REINSTALL EXISTING LAVATORY AS SHOWN
- 10 RELOCATED 2" SANITARY DRAIN RISER
- 11 NEW 6" EXHAUST DUCTWORK CONNECTED TO EXISTING EXHAUST SYSTEM
- 12 NEW 6" SUPPLY DUCTWORK CONNECTED TO EXISTING SYSTEM

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.

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

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 CONTRACTOR 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 OWNER'S REPRESENTATIVE.

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

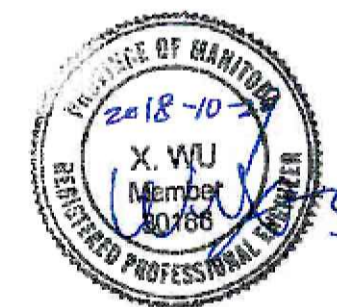
THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR FIRE STOPPING ALL SPRINKLER PIPE PENETRATIONS THROUGH FIRE SEPARATIONS.

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	OCT 29 2018
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



DRAWN	JAW	CHECKED	DESIGNED	APPROVED
DATE	2018.10.29	USER	APPROVAL	

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

PROJECT
MILLENNIUM LIBRARY
UNIVERSAL TOILET ROOM
DEVELOPMENT
251 DONALD STREET

SHEET TITLE
PARTIAL MAIN FLOOR
MECHANICAL RENOVATION PLAN

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2018-101	M2