



**PARTIAL BASEMENT AND MAIN FLOOR MECHANICAL RENOVATION NOTES:**

- 1 EXISTING INDOOR AIR CONDITIONER UNIT TO REMAIN.
- 2 REMOVE EXISTING WALL FIN ENCLOSURE, CLEAN WALL FIN AND ENCLOSURE. REINSTALL WALL FIN ENCLOSURE.
- 3 PROVIDE HOT WATER TO DISHWASHER. CONNECT DISHWASHER DRAIN TO ADJACENT SINK DRAIN TRAP.
- 4 NEW SINK SK-1 PROVIDED BY KITCHEN STAINLESS STEEL FABRICATOR. REFER TO ARCHITECTURAL DRAWINGS.
- 5 NEW 1/2" HOT AND COLD WATER SUPPLY LINES, VENT LINE AND 2" SANITARY LINE TO BE INSTALLED UNDER COUNTER.
- 6 NEW OIL INTERCEPTOR OI-1 LOCATED UNDER CABINET. FOLLOW MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
- 7 NEW 10" EXHAUST HOOD C/W METAL SCREEN.
- 8 NEW 10" EXHAUST DUCTWORK C/W 1" INSULATION.
- 9 REMOVE EXISTING KITCHEN SINK. CAP OFF HOT AND COLD WATER LINES, VENT LINE AND SANITARY DRAIN LINE IN WALL.
- 10 REMOVE EXISTING RANGE HOOD AND ASSOCIATED EXHAUST DUCTWORK AND OUTDOOR EXHAUST HOOD. INSTALL NEW RANGE HOOD RH-1 (PROVIDED BY GENERAL CONTRACTOR). INTERLOCK WITH NEW MAKE UP AIR UNIT MAU-1.
- 11 RECONNECT NEW HOT AND COLD WATER LINES, VENT LINE AND SANITARY DRAIN LINES TO EXISTING SYSTEM AT THIS LOCATION.
- 12 NEW SIDEWALL SUPPLY AIR GRILLE ABOVE DOOR.
- 13 NEW 8"x6" FRESH AIR INTAKE DUCT C/W METAL SCREEN. MIN 15'-0" AWAY FROM WASHROOM EXHAUST. PROVIDE DUCT SUPPORT. CONFIRM ON SITE.
- 14 INDOOR FRESH AIR INTAKE DUCTWORK TO BE INSULATED WITH 2" THICK INSULATION.
- 15 NEW ELECTRIC MAKE UP AIR UNIT. INTERLOCK WITH NEW RANGE HOOD EXHAUST FAN. SUSPEND FROM STRUCTURE C/W VIBRATION ISOLATOR AND FLEXIBLE CONNECTION.
- 16 NEW 3/4" GAS LINE FROM EXISTING GAS METER TO NEW GAS FIRED STOVE. INSTALL AS PER CSA-B149.1.
- 17 LOWER EXISTING URINAL WITH ITS LOWER EDGE 24" ABOVE FLOOR.
- 18 REMOVE EXISTING SHOWER HEAD, ASSOCIATED PIPING AND FLOOR DRAIN. TEMPORARILY CAP OFF PLUMBING PIPING AND INSTALL NEW SHOWER SH-1 AND NEW FLOOR DRAIN. RECONNECT HOT WATER AND COLD WATER LINES, VENT LINES AND DRAIN LINES AS REQUIRED.

**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 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.  
 NEW DUCT SHALL BE CONSTRUCTED AS RECOMMENDED BY SIACNA.  
 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.  
 PLUMBING INSTALLATION SHALL CONFORM TO NATIONAL PLUMBING CODE OF CANADA.  
 THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING RISERS, SWING JOINTS AND DEEP CUP ESCUTCHEONS AS REQUIRED.  
 ELECTRICAL WIRING SHALL BE PERFORMED BY A QUALIFIED ELECTRICAL SUBTRADE.  
 PROVIDE MILCOR ACCESS DOORS IN DRYWALL CEILINGS AND WALLS FOR ACCESS TO MECHANICAL EQUIPMENT. MINIMUM SIZE 24" X 18".  
 THE MECHANICAL CONTRACTOR SHALL ARRANGE WITH MANITOBA HYDRO GAS DIVISION FOR REVISION TO GAS SERVICE INCLUDING PRESSURE REGULATOR. THE COST OF THIS SERVICE SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	JAW	NOV 15 2017



DRAWN	CHECKED	DESIGNED	APPROVED
JAW	XYW	XYW	XYW

DATE: 2017-11-15  
 USER APPROVAL

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

PROJECT  
 WINNIPEG FIRE PARAMEDIC SERVICES  
 FIRE STATION #17

1501 CHURCH AVENUE      BID OPP: 1013-2017

SHEET TITLE  
 PARTIAL BASEMENT AND MAIN FLOOR PLAN  
 MECHANICAL RENOVATION