



- 1 TIE INTO EXISTING SEDIMENT PIT. FIELD CONFIRM PIPE ELEVATIONS FOR A MINIMUM 1% POSITIVE SLOPE TOWARDS EXISTING SEDIMENT PIT. ENSURE PIPE INVERT ELEVATION INTO EXISTING SEDIMENT PIT IS ABOVE EXISTING PIPE INVERT LEAVING EXISTING SEDIMENT PIT.
- 2 EXISTING COLD WATER HOSE BIBB TO REMAIN.
- 3 TIE INTO EXISTING DOMESTIC COLD WATER PIPING NEARBY. RUN AT HIGH LEVEL.
- 4 40mmØ NATURAL GAS PIPING UP FROM CRAWLSPACE. SEE DWG. M3. RISE TIGHT TO WALL. RUN AT HIGH LEVEL ALONG CEILING TO UH-1 AND UH-2.
- 5 GAS PIPING TO UNIT HEATER. INSTALL ISOLATION VALVE AND DRIP POCKET.
- 6 MOUNT HOSE BIBB AND SHUT OFF VALVE APPROX 1000mm ABOVE GRADE.
- 7 MOUNT HOT WATER HOSE BIBB AT ELEVATION TO MATCH EXISTING.
- 8 TIE INTO EXISTING DOMESTIC HOT WATER PIPING NEARBY. RUN AT HIGH LEVEL.
- 9 DROP PIPE TO APPROX 1000mm ABOVE FINISHED FLOOR LEVEL.

PLUMBING SYMBOLS	
SYMBOL	DESCRIPTION
— SAN —	SANITARY SEWER
— CW —	DOMESTIC COLD WATER LINE
— HW —	DOMESTIC HOT WATER LINE
— HB —	HOSE BIBB
— GAS —	NATURAL GAS PIPE
⊗	BALL VALVE
⊗	FIRE EXTINGUISHER

NOTES:

1. THESE DRAWINGS SHALL NOT BE SCALED.
2. PRIOR TO BIDDING AND COMMENCING THE WORK, THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
3. THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH ROOFS, FLOORS, WALLS, AND CEILINGS FOR DUCTWORK, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
4. ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES AND STANDARDS.
5. 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.
6. INSULATE ALL NEW DOMESTIC WATER PIPING AND DUCTWORK AND COVER WITH APPROVED MATERIALS.
7. THE PLANS ARE CONSIDERED AS DIAGRAMMATIC ONLY AND THE ENGINEER RESERVES THE RIGHT TO CHANGE THE LOCATION OF EQUIPMENT, PIPING, AND DUCTING TO WITHIN 3 M OF WHERE SHOWN PROVIDED SUCH CHANGE IS MADE PRIOR TO INSTALLATION.
8. PROVIDE MECHANICAL INSPECTION CERTIFICATE AT THE COMPLETION OF THE PROJECT.
9. INSTALLATION OF EQUIPMENT MUST CONFORM TO THE ICC STANDARDS OF THE INTERNATIONAL MECHANICAL CODE, THE NATIONAL BUILDING CODE OF CANADA, INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS STANDARD, NFPA STANDARDS, ASHRAE, CSA & LOCAL BUILDING, PLUMBING & WASTE WATER CODES. ALL APPLIANCES MUST BE ELECTRICALLY GROUNDED IN ACCORDANCE WITH LOCAL CODES & THE LATEST CANADIAN ELECTRICAL CODE.
10. THE CONTRACTOR SHALL CERTIFY AND ENSURE ALL SYSTEMS ARE FUNCTIONING PROPERLY.
11. SEAL ALL NEW PENETRATIONS THROUGH EXTERIOR WALLS AND ROOF WEATHERTIGHT.
12. INSTALL ALL NATURAL GAS PIPING IN COMPLETE ACCORDANCE WITH CSA B149.1
13. INSTALL COMBUSTION AND VENTILATION AIR VENTS FOR NATURAL GAS EQUIPMENT IN ACCORDANCE WITH CSA B139

1 MAIN FLOOR - PLUMBING PLAN
M1 SCALE 1:50

0	ISSUED FOR CONSTRUCTION	DJ	APR 13 2015
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



DATE	2014.11.20	CHECKED	DESIGNED	APPROVED
				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
ADDITIONAL APPARATUS ROOM BAYS



603 REDWOOD AVENUE		
SHEET TITLE ADDITION PLUMBING PLAN		
SCALE AS SHOWN	PROJECT No: 2013-171-02	SHEET No: M1