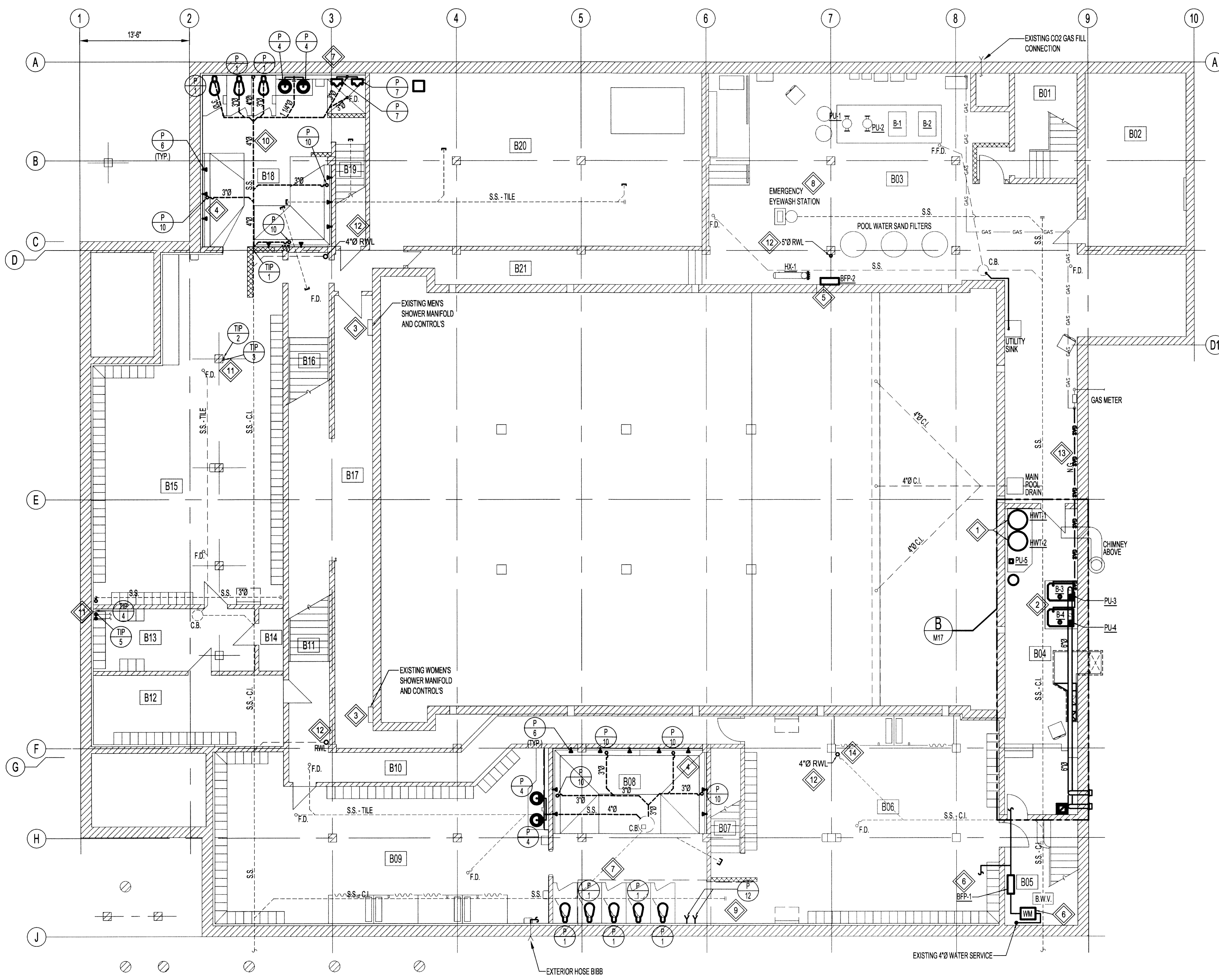


FILE NAME: 14-0107-021_M09.dwg DATE: 2014.10.19 SHEET TITLE: BASEMENT FLOOR PLAN - PLUMBING - NEW PROJECT No: 2013-173 ADDRESS: 381 SHERBROOK STREET



BASEMENT PLAN - NEW PLUMBING
SCALE: 1/8"=1'-0"

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 SUBTRADES. 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.
- PROVIDE NEW DRAINS AS SHOWN. SLOPE NEW DRAINAGE PIPING AT 1%.
- INSULATE DOMESTIC HOT WATER (DHW), DOMESTIC HOT WATER RETURN AND DOMESTIC COLD WATER (DCW) PIPING.
- PROVIDE ALL WALL PENETRATIONS. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE FIRE SEALED.
- PROVIDE SHUT-OFF VALVES AT ALL FIXTURES, WATER TANKS, AND WATER HAMMER ARRESTERS AT ENDS OF ALL PIPE RUNS.
- REFER TO DRAWING M18 FOR DOMESTIC WATER PIPING SCHEMATIC.

KEYNOTES:

- INSTALL NEW DOMESTIC WATER TANKS (HWT-1 & HWT-2) AS SHOWN.
- INSTALL NEW DOMESTIC HOT WATER BOILERS (B-3 & B-4) AND ASSOCIATED CIRCULATION PUMPS (PU-3 & PU-4). PROVIDE GAS LINE CONNECTIONS AND VENTS.
- PROVIDE NEW PEX PIPING FROM EXISTING SHOWER MANIFOLD TO EXISTING SHOWERS. REMOVAL AND REINSTALLATION OF SHOWERS IS REQUIRED TO FACILITATE INSTALLATION OF NEW PIPING. TWO SHOWER HEADS IN EACH WASHROOM ARE TO BE LOWERED. MODIFY SHOWER COLORS TO SUIT. REFER TO ARCHITECTURAL FOR MOUNTING HEIGHTS. (TYP.)
- INSTALL NEW SHOWER DRAINS IN SHOWER TRENCH DRAIN. (TRENCH BY ARCHITECTURAL)
- INSTALL NEW REDUCED PRINCIPLE BACKFLOW PREVENTER AND CONNECT TO POOL SYSTEM.
- PROVIDE NEW BACKFLOW PREVENTER. COORDINATE WATER METER WITH WATER UTILITY. CONNECT TO EXISTING 4" WATER SERVICE. REFER TO DOMESTIC WATER PIPING SCHEMATIC FOR CONTINUATION OF PIPING.
- INSTALL NEW PLUMBING FIXTURES AS SHOWN. PROVIDE PIPING CONNECTIONS. REFER TO ARCHITECTURAL FOR MOUNTING HEIGHTS. (TYP.)
- CONNECT NEW DOMESTIC WATER SUPPLY AND SANITARY DRAINAGE PIPING TO EXISTING EMERGENCY EYEWASH STATION.
- INSTALL NEW HOSE BIBB. MOUNT ON WALL.
- PROVIDE NEW DRAIN LINES AS SHOWN. (TYP.)
- TIE-IN NEW DOMESTIC COLD WATER (DCW) AND DOMESTIC HOT WATER (DHW) PIPING TO EXISTING RISERS TO FLOOR ABOVE. (TYP.)
- INSTALL NEW INSULATED RAIN WATER LEADERS FROM ROOF DRAINS TO BASEMENT SLAB.
- INSTALL NEW NATURAL GAS LINE FROM HEADER TO DOMESTIC WATER BOILERS (B-3 & B-4).
- REPLACE EXISTING CLEANOUT EMBEDDED IN SLAB WITH NEW CLEANOUT. NEW CLEANOUT TO BE RAISED ABOVE SLAB. PROVIDE CUTTING AND PATCHING OF SLAB.

LEGEND:

- NEW EQUIPMENT/PIPING
- EXISTING EQUIPMENT/PIPING
- UNDER SLAB PIPING
- N.G. NATURAL GAS
- PU- PUMP
- B- BOILER
- HWT- HOT WATER TANK
- WM WATER METER
- F.D. FLOOR DRAIN
- C.B. CATCH BASIN
- F.F.D. FUNNEL FLOOR DRAIN
- H.B. HOSE BIBB
- WC-1 WATER CLOSET - FLUSH VALVE
- WC-2 BARRIER FREE WATER CLOSET - FLUSH VALVE
- WC-3 WATER CLOSET - TANK
- WC-4 S/S COUNTERTOP LAVATORY
- WC-5 BARRIER FREE LAVATORY
- WC-6 SHOWER (EXISTING)
- WC-7 URINAL
- WC-8 WALL HYDRANT
- WC-9 SINK (EXISTING)
- WC-10 FLOOR DRAIN
- WC-11 DECK DRAIN
- WC-12 HOSE BIBB
- TIP TIE-IN POINT

NOTES:

THESE DRAWINGS SHALL NOT BE SEALED.

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 ULIC 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.

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 MANUFACTURER'S 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.

0	ISSUED FOR CONSTRUCTION	15.02.17
No.	REVISION/DESCRIPTION	BY DATE



DRAWN	TJC	CHECKED	DESIGNED	MAP	APPROVED
DATE	2014.10.19	USER	APPROVAL		

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

PROJECT
SHERBROOK POOL
REFURBISHMENT OF SHERBROOK POOL

381 SHERBROOK STREET
SHEET TITLE

MECHANICAL
BASEMENT FLOOR PLAN
PLUMBING - NEW

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-173	M09

SCALE VERIFIED BY: *TJC*

