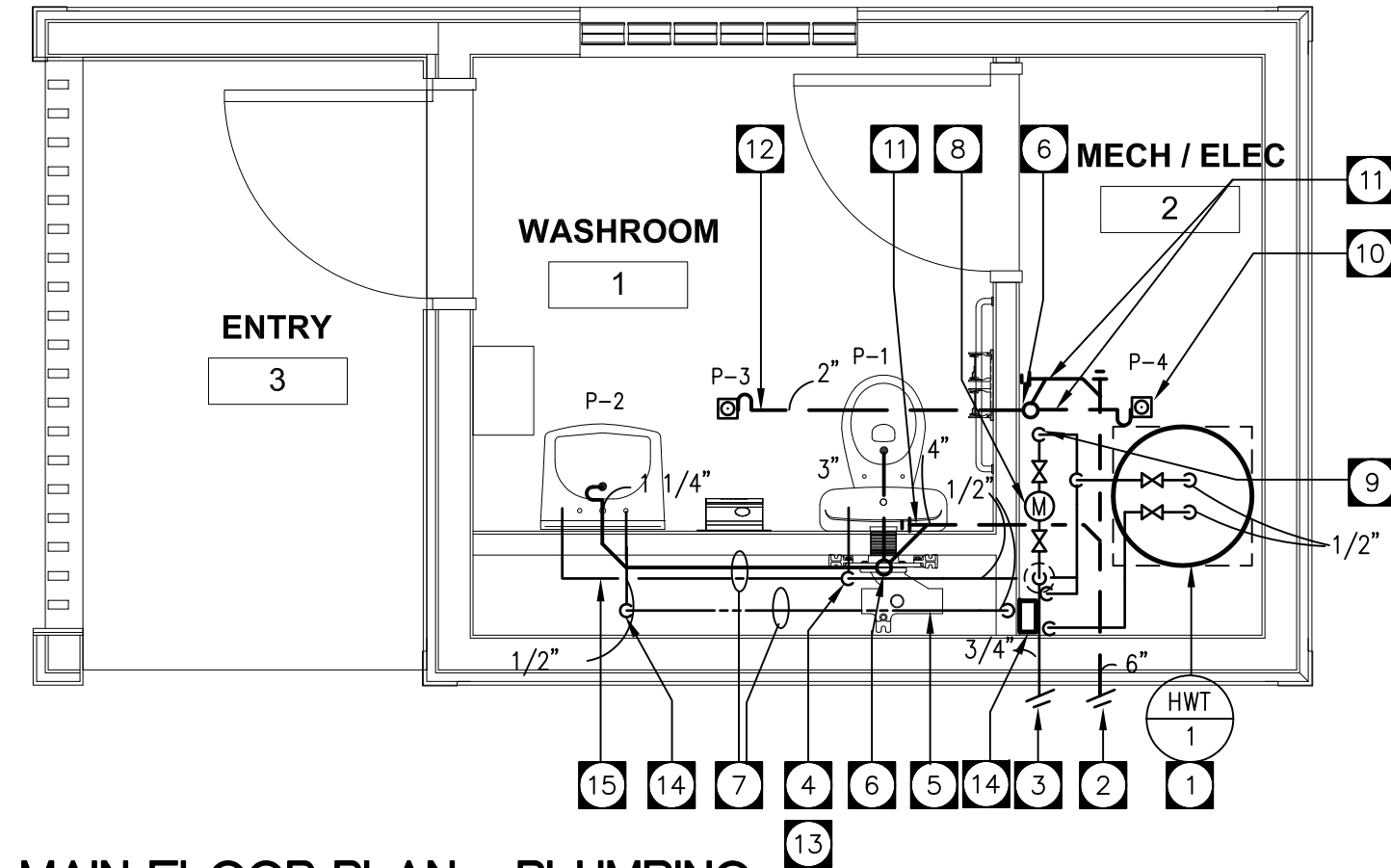


## DRAWING NOTES - PLUMBING

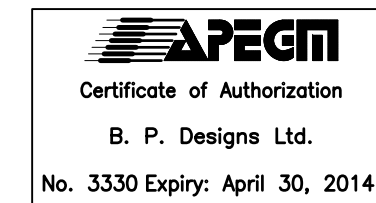
- 1 DOMESTIC HOT WATER TANK AS SPECIFIED MOUNTED WITHIN DRAIN PAN. CONNECT DOMESTIC HOT & COLD WATER LINES TO DOMESTIC HOT WATER TANK C/W ISOLATION SHUT OFF VALVES. REFER TO MECHANICAL DRAWING M-1.2 FOR SCHEMATIC DETAIL OF DOMESTIC HOT WATER TANK PIPING HOOK UP REQUIREMENTS.
- 2 EXTEND SANITARY SEWER LINE OUTSIDE BUILDING CONNECTING TO EXISTING SITE SANITARY W.W.S. SEWER LINE. CONTRACTOR SHALL CONFIRM & CO-ORDINATE EXACT EXISTING BUILDING SANITARY SEWER LINE LOCATION ON SITE.
- 3 EXISTING BUILDING INCOMING WATERMAIN EXTENDING FROM CONNECTION TO STREET WATERMAIN. INCOMING WATERMAIN TO RISE UP TO ABOVE FLOOR SLAB WITHIN FROST BOX. CONTRACTOR SHALL INSTALL NEW FROST BOX ON EXISTING INCOMING WATERMAIN SERVICE RISING UP TO ABOVE FLOOR SLAB LEVEL. ADJUST EXISTING INCOMING WATERMAIN SERVICE LOCATION AS REQUIRED ENTERING NEW BUILDING ELECTRICAL ROOM. PROVIDE NEW INSULATION ON NEW BUILDING INCOMING WATERMAIN SERVICE AFTER INSTALLATION OF HEAT TRACE BY ELECTRICIAN. REFER TO MECHANICAL DRAWING M-1.2 FOR DETAIL OF INCOMING WATER SERVICE & FROST BOX INSTALLATION DETAIL.
- 4 EXTEND DOMESTIC COLD WATER LINE DOWN WITHIN SHAFT WALL CAVITY. EXTEND DOMESTIC COLD WATER LINES HORIZONTALLY WITHIN WALL CAVITY CONNECTING TO WASHROOM FACILITY WATER CLOSET & LAVATORY. BOTTLE FILLER FAUCET MOUNTED ABOVE LAVATORY.
- 5 EXTEND DOMESTIC HOT WATER LINE WITHIN SHAFT WALL CAVITY FROM CONNECTION TO MIXING VALVE TO CONNECT TO WASHROOM LAVATORY FAUCET.
- 6 EXTEND PLUMBING VENT LINE UP THROUGH ROOF IN ACCORDANCE WITH PLUMBING CODES & REGULATIONS.



## MAIN FLOOR PLAN - PLUMBING

SCALE: 3/8"=1'-0"

- 7 RUN SANITARY DRAINAGE PIPING & DOMESTIC HOT & COLD WATER LINES WITHIN FURRED OUT WALL CAVITY TO SERVE WASHROOM LAVATORY & WATER CLOSET.
- 8 WATER METER C/W VALVED BY-PASS SUPPLIED & INSTALLED IN ACCORDANCE WITH CITY OF WINNIPEG WATERWORKS DEPT. STANDARDS & INSTALLATION REQUIREMENTS. REFER TO INCOMING WATER SERVICE INSTALLATION DETAIL ON MECHANICAL DRAWING M-1.2 FOR SCHEMATIC DETAIL OF WATER METER PIPING HOOK UP REQUIREMENTS.
- 9 DOMESTIC COLD WATER LINE TO RISE UP SURFACE OF WALL TO MAIN FLOOR CEILING SPACE LEVEL.
- 10 FUNNEL FLOOR DRAIN AS SPECIFIED MOUNTED WITHIN FLOOR SLAB CONNECTED TO SANITARY DRAINAGE PIPING RUNNING BELOW FLOOR SLAB LEAVING BUILDING.
- 11 RUN SANITARY DRAINAGE PIPING BELOW FLOOR SLAB @ 1% SLOPE.
- 12 CONNECT SANITARY DRAIN LINE SERVING FLOOR DRAIN TO SANITARY DRAINAGE PIPING RUNNING BELOW FLOOR SLAB LEAVING BUILDING.
- 13 WATER CLOSET TO BE COMPLETE WITH HORIZONTAL CARRIER MOUNTED WITHIN PIPE CHASE CAVITY WALL. WATER CLOSET TO BE WALL HUNG C/W BACK OUTLET CONNECTED & SUPPORT TO CARRIER.
- 14 MIXING VALVE MOUNTED ON WALL. CONNECT 1/2" DOMESTIC HOT & COLD WATER LINES TO MIXING VALVE C/W SHUT OFF VALVES. CONNECT TEMPERED WATER LINE FROM MIXING VALVE OUTLET TO SERVE LAVATORY DECK FAUCET.
- 15 CONNECT 1/2" DOMESTIC COLD WATER LINE TO BOTTLE FILLER SUPPLY FAUCET MOUNTED ON WALL ABOVE LAVATORY. WATER FILLER FAUCET SHALL BE DELTA MODEL W 6685 WALL MOUNT BRACKET C/W DELTA MODEL W6629 VALVE WITH INDEX BUTTON. SELF CLOSING. GOOSENECK SPOUT TO BE CENTRED ON LAVATORY.



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COMFORT STATION FOR WINNIPEG TRANSIT

GROUND FLOOR PLAN - PLUMBING

SCALE: 3/8"=1'-0"  
 DATE: JUNE 3, 2013

REV. 0 13/11/29 ISSUED FOR TENDER & CONSTRUCTION

M-1.1

REV. 0