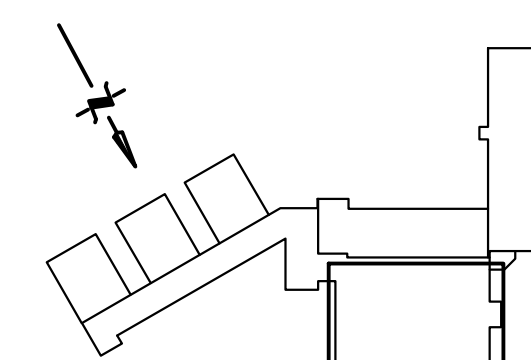




FREDERICTON
505 Innovation Street
Box 400
Fredericton, N.B. Canada
E3B 5B5 Tel: (506) 857-1400
Fax: (506) 857-2753

#2003914



KEYPLAN

LEGEND:

- ///// PIPING TO BE REMOVED
- DCW — DOMESTIC COLD WATER
- DHW — DOMESTIC HOT WATER
- DHWR — DOMESTIC HOT WATER RECIRCULATION
- B — BLENDED WATER
- SW — SOFTENED WATER
- NPCW — NON POTABLE COLD WATER
- NPHW — NON POTABLE HOT WATER
- PIPE DOWN
- PIPE UP
- TMV — THERMOSTATIC MIXING VALVE
- BF — BACKFLOW PREVENTER
- TP — TRAP PRIMER
- BALL VALVE
- CHECK VALVE
- BALANCE VALVE
- EYE WASH (EW)
- EMERGENCY SHOWER (ES)

GENERAL NOTES:

- DO ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND BY-LAWS INCLUDING, BUT NOT LIMITED TO NATIONAL BUILDING CODE OF CANADA, LATEST EDITION AND NATIONAL PLUMBING CODE OF CANADA, LATEST EDITION.
- DO ALL WORK IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. CONFIRM PIPE SIZING AND LENGTHS WITH MANUFACTURER PRIOR TO INSTALLATION.
- ALL EXPOSED PIPING TO BE COMPLETE WITH WHITE PVC JACKETING.
- DEMOLITION AND NEW KEYNOTE NUMBERING REMAINS CONSISTENT THROUGHOUT DRAWINGS. NOT ALL KEYNOTES WILL APPEAR ON EVERY DRAWING.
- REMOVE EXISTING CEILING AS REQUIRED TO ACCOMMODATE WORK. REINSTATE CEILING UPON COMPLETION.
- REFER TO SPECIFICATIONS FOR DETAILS AND SEQUENCING REGARDING ISOLATING ZONES. REFER TO M107 FOR ISOLATION VALVE SCHEDULE.

DEMOLITION KEYNOTES:

- ISOLATE AND DRAIN BLENDED WATER PIPING DOWNSTREAM OF LAST EMERGENCY FIXTURE. REMOVE OBSOLETE BLENDED WATER PIPING UP TO DHWR TIE IN. CAP AT CONNECTION TO MAIN.
- DEMOLISH AND DISPOSE OF EXISTING TMV'S. DRAIN SYSTEM AS REQUIRED. COORDINATE WITH OWNER TO ENSURE OCCUPANTS REQUIRING ACCESS TO AFFECTED EMERGENCY FIXTURES ARE RELOCATED OR OTHER ADEQUATE ACCOMMODATIONS ARE MADE. REPLACE REMOVED TMV WITH NEW MODEL MEETING SPECIFICATIONS. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS. REFER TO DETAIL 3 ON M106 FOR NEW CABINET INSTALLATION.

NEW KEYNOTES:

- INSTALL ISOLATION VALVE AT LOCATION SHOWN. DRAIN PIPING AS REQUIRED. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS.
- NOT ON THIS DRAWING.
- INSTALL BALANCE VALVE AT LOCATION SHOWN. SET FLOW TO 0.7 GPM AT EACH.
- SUPPLY AND INSTALL BFP'S AT MOP SINK DOMESTIC WATER SUPPLY AS SHOWN IN DETAIL 2 ON DRAWING M-106. INSTALL IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- REMOVE EXISTING ISOLATION VALVE AND REPLACE WITH NEW.
- REMOVE EXISTING DOMESTIC WATER PIPING IDENTIFICATION DOWNSTREAM OF BACKFLOW PREVENTERS WHERE PIPING IS EXPOSED OR ABOVE AN ACCESSIBLE CEILING. INSTALL NEW IDENTIFICATION WITH "NPCW" OR "NPHW" AS APPLICABLE.

EAST ZONE

CENTRAL ZONE

WEST ZONE

LEVEL 0 FLOOR PLAN

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

1
101