PLAN NOTES

1 PROVIDE BUTTERFLY VALVES IN LIEU OF BALL VALVES WHEN PIPE SIZES ARE ABOVE 2". (TYPICAL).
2 INSTALL AT LOWEST POINT IN PIPING BETWEEN BYPASS AND COIL.
3 SET PRESSURE DROP ACROSS BYPASS CALIBRATED BALANCING VALVE TO MATCH COIL FULL FLOW PRESSURE DROP.
4 INSTALL MODULATING VALVE SO THAT STEM IS VERTICAL.
5 THERMOMETERS TO BE PROVIDED ONLY FOR AHU COILS.
6 INSTALL AT HIGHEST POINT IN PIPING.
7 SEAL PENETRATIONS AIRTIGHT.
8 COIL TRIM SIZE AS NOTED. REDUCE TO CONNECTION SIZE AT COIL.
9 NOTE THAT 3 WAY VALVE SHOULD BE PIPED SUCH THAT COIL RETURN IS PIPED TO NORMALLY OPEN PORT OF VALVE.
10 NC - NORMALLY CLOSED PORT
     NO - NORMALLY OPEN PORT
     C - COMMON
     * NOTE THAT PORT DESIGNATIONS MAY DIFFER DEPENDING ON MANUFACTURER’S DESIGN; MC TO VERIFY WITH ECC.

3-WAY HEATING WATER COIL PIPING DETAIL

NO SCALE