





HYDRONIC GENERAL NOTES

- INSULATE ALL HYDRONIC PIPING IN ACCORDANCE WITH THE SPECIFICATIONS. REVIEW EXISTING CEILING CONDITIONS TO COORDINATE PIPE RUNS IN THE CELLING CAVITY TO AVOID CONFLICTS. SUPPORT PIPING IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND
- C. THE SPECIFICATIONS. D.
- THE SPECIFICATIONS. FIRESTOP ALL MECHANICAL PENETRATIONS THROUGH FIRE-RATED FLOOR AND WALL ASSEMBLIES. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND TYPE OF RATINGS WHEN USED IN RETURN-AIR PLENUMS, INSULATION MATERIALS FOR DOMESTIC, HYDRONIC, AND REFRIGERANT PIPING TO MEET SMOKE AND FLAME SPREAD DEFOUNDEMENTO FOR DELEMINATION TO MEET SMOKE AND FLAME SPREAD E.
- REQUIREMENTS FOR PLENUM INSULATION. PROVIDE A MINIMUM OF TWO 90-DEGREE CHANGES IN DIRECTION AT EACH BRANCH CONNECTION TO ALLOW FOR PIPE MOVEMENT.
- CONNECTION TO ALLOW FOR PIPE MOVEMENT. LAYOUTS ARE SCHEMATIC. ADDITIONAL OFFSETS AND ELBOWS SHALL BE INSTALLED AS REQUIRED TO ACCOMMODATE ALL EXISTING CONDITIONS. INSTALL VALVES WITH THE STEMS VERTICAL. WHEN THIS IS NOT POSSIBLE, THEY MAY BE INSTALLED ROTATED BUT NEVER LESS THAN HORIZONTAL UNDER ANY CIRCUMSTANCE. ARRANGE ISOLATION VALVES STAGGERED WHERE THEY ARE INSTALLED IN A COMMON LOCATION SO THEY ARE COMPLETELY AND CONVENIENTLY ACCESSIBLE. G. н
- INSTALL VALVES WITH ADEQUATE ROOM TO PERMIT REMOVAL OF THE BONNET, DISK, AND J. TRIM WITHOUT REMOVING THE VALVE FROM THE LINE. THE INTERRUPTION OF ANY SERVICES SHALL BE COORDINATED WITH THE BUILDING OWNER AND SHALL BE KEPT TO A MINIMUM. K.

KEY NOTES

- CONNECT NEW CHILLED WATER PIPING TO EXISTING RISERS AT APPROXIMATE LOCATION. CONFIRM EXACT LOCATION PRIOR TO BID. 1
- MOUNT CONDENSING UNIT ON WALL. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR AND CITY OF WINNIPEG. MOUNT WITH METAL BRACKETS, PRIMED AND PAINTED BLACK, MINIMUM 600MM ABOVE 2
- GRADE MOUNT NEW SIDEWALL EVAPORATOR UNIT BELOW NEW CEILING. COORDINATE FINAL HEIGHT WITH GENERAL CONTRACTOR. 3
- PROVIDE NEW INSULATION AND PVC JACKET ON EXISTING 50MM HOT WATER HEATING SUPPLY AND 4
- RETURN RISERS SERVING WALL FIN WHERE EXPOSED IN OCCUPIED SPACE. WALL FIN COVERS TO BE REMOVED AND REFINISHED. REPLACE COVERS AFTER REFINISH IS COMPLETED. 5
- CONFIRM NEW FINISH COLOUR WITH GENERAL CONTRACTOR AND CONTRACT ADMINISTRATOR.

