NOTES:

1. PROVIDE OFFSET PIPING AND SPOOL PIECES FOR ALL PIPING ROUTED IN THE CHILLER TUBE PULL ZONES TO ALLOW CHILLER HEAD REMOVAL WITH A MINIMUM OF PIPING REMOVAL. ALL PIPING ROUTED IN THE TUBE PULL ZONES SHALL BE REMOVABLE BY UNBOLTING FLANGES.

2. PROVIDE MANUAL DRAIN AND VENT VALVES FOR EVERY TAP CONNECTION PROVIDED BY MANUFACTURER, FULL SIZE OF TAP IN CONDENSER WATER & CHILLED WATER.

3. PROVIDE RELIEF VENT PIPING PER MANUFACTURER INSTRUCTIONS.

4. DPS AND RELATED PIPING NOT REQUIRED IF FACTORY INSTALLED FLOW SENSOR IS PROVIDED.

5. SUPPORT PIPING INDEPENDENT OF CHILLER CONNECTIONS.

ELECTRIC DRIVE WATER COOLED CHILLER PIPING SCHEMATIC

NO SCALE

REFERENCE DETAILS/SCHEDULES:

ADDITIONAL INFORMATION:

DESIGNER NOTE:

PROVIDE FLANGED PIPING ABOVE CHILLER TO ALLOW CHILLER COMPRESSOR/MOTOR REMOVAL.

MODULES: 2

Electric Drive Water Cooled Water Chiller Piping Schematic

DIVISION: 15

SECTION: 15684

FILE: D_15684_001_03_16.dgn

ISSUE DATE: 03/15/16

MANIFOLD PRESSURE GAGE (Typical)

NOTE 2

PLANCED CONNECTIONS (Typical)

NOTE 2

VIBRATION ISOLATORS (SPRING OR PAD)
SEE SPECIFICATIONS

NOTE 2

REFRIGERANT PRESSURE RELIEF VALVE(S)

NOTE 3

CONTROL PANEL

NOTE 2

WATER COOLED CHILLER

NOTE 2

FLANGED PIPING ABOVE CHILLER TO ALLOW CHILLER COMPRESSOR/MOTOR REMOVAL.