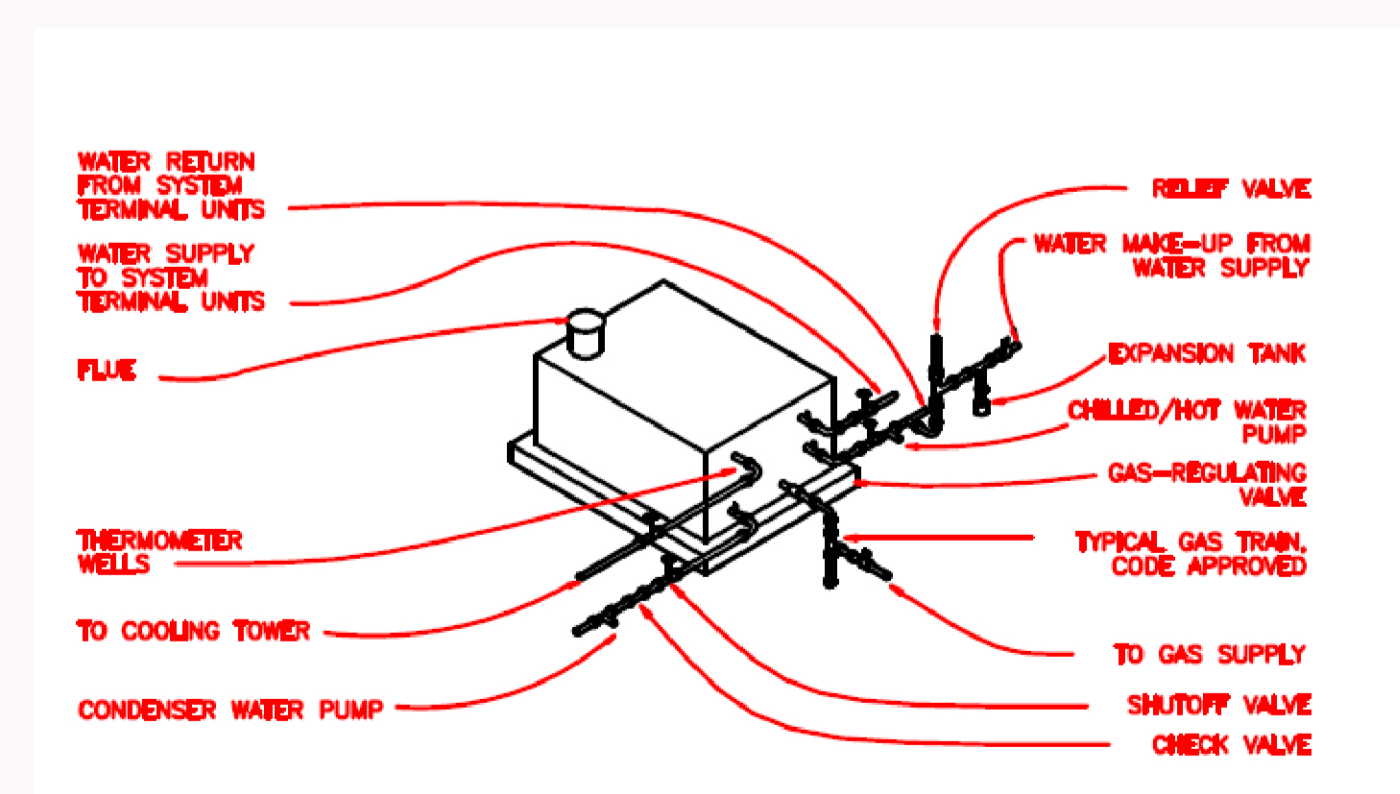
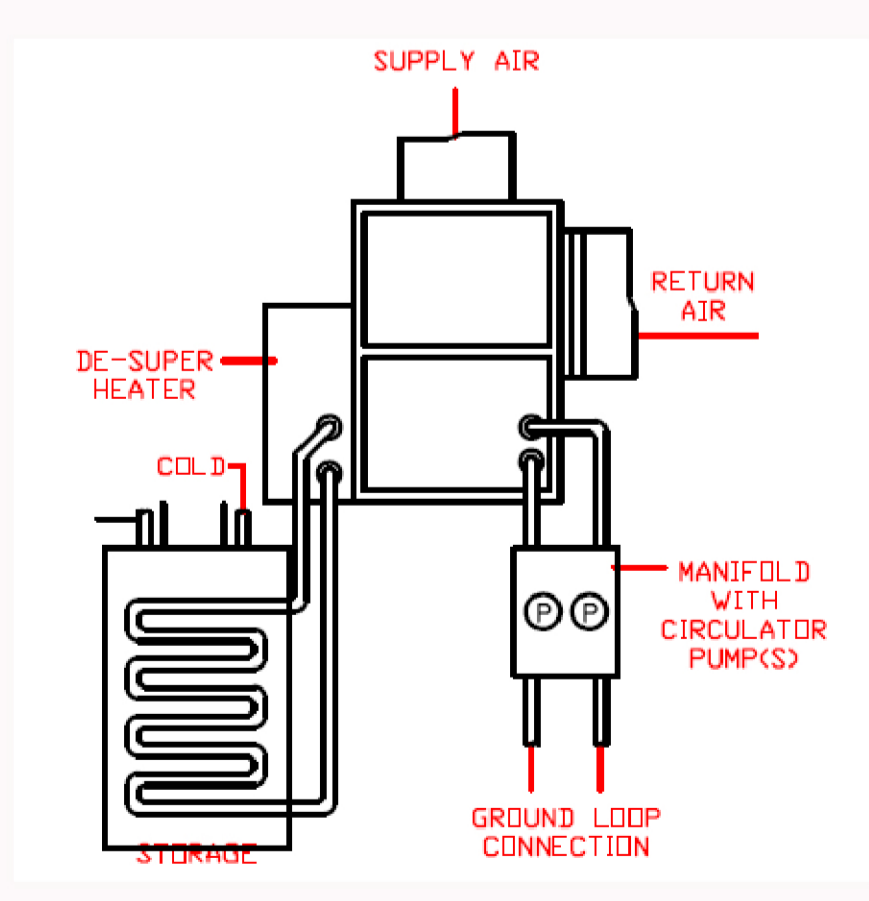
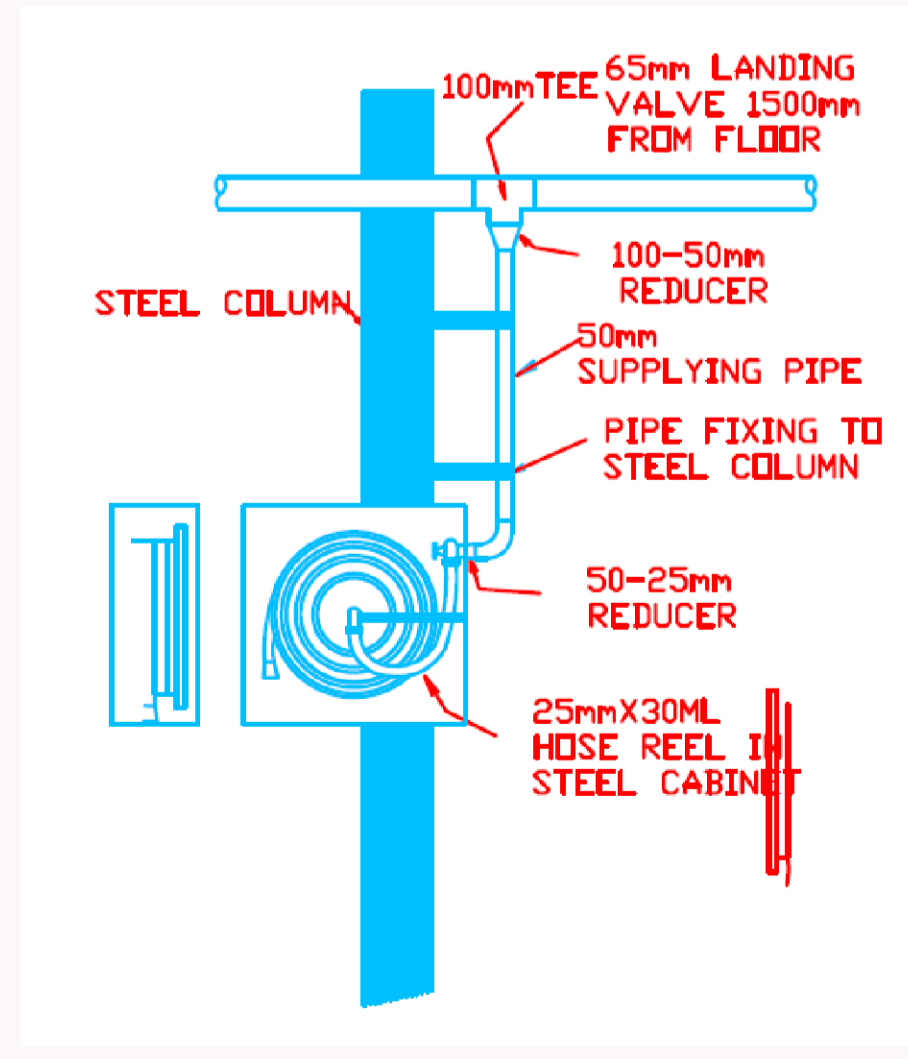
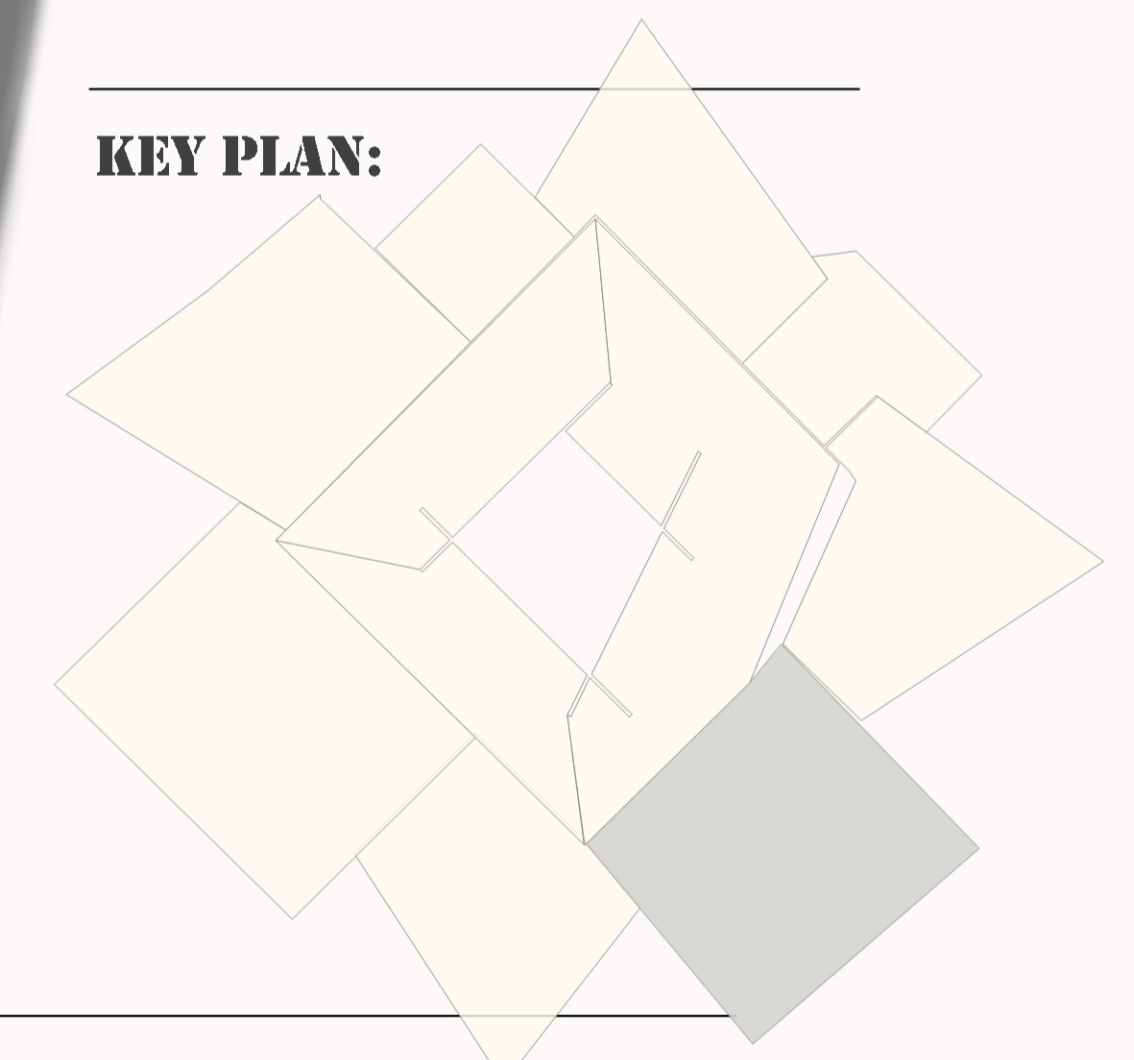


NOTE:
All Dimensions are in Metric System (Meters).

REMARKS:
VRV AIR HANDLING UNIT: THIS TYPE OF SYSTEM CONSISTS OF AIR HANDLING UNITS (POSSIBLY UP TO 48) CONNECTED TO A MODELER EXTERNAL CONDENSING UNIT. THE REFRIGMENT FLOW IS VARIED USING EITHER AN INVERTER CONTROLLED VARIABLE SPEED COMPRESSOR, OR MULTIPLE COMPRESSORS OF VARYING CAPACITY IN RESPONSE TO CHANGES IN THE COOLING OR HEATING REQUIREMENT WITH IN THE AIR CONDITION SPACE.

- FIRE FIGHTING SYSTEM: SMOKE DETECTORS, WATER SPRINKLERS, FIRE HOSES, ALARMS AND STORE PRESSURE FIRE EXTINGUISHERS.

KEY PLAN:



Sudan University of Science and Technology
College of Architecture and Urban Planning
Reem Sanhoori Mohammed Safhairoon
House of Architecture:
Part Section: Air Conditioning and Fire Fighting System
1:50