

GENERAL NOTES

- COORDINATE EQUIPMENT LAYOUTS IN MECHANICAL ROOM 33 WITH SECTION 15100.
- SEE FAN COIL UNIT SCHEDULE FOR REVISED CHLD WATER FLOW RATES - PROVIDE NEW CONTROL VALVES AS REQUIRED TO LIMIT PRESSURE DROPS THRU VALVES TO 4.3 PSI (BRANCH PIPE SIZE SHALL REMAIN THE SAME).

SHEET NOTES

- AREA WITH NO CEILING CAVITY SPACE - DO NOT CROSS WITH PIPING.
- WALL MOUNTED DSS FAN COIL UNIT (SEE DTL. 9/M2.2) - COORDINATE LOCATION WITH SERVER EQUIPMENT IN STORAGE ROOM - DO NOT LOCATE DIRECTLY ABOVE ANY ELECTRICAL EQUIPMENT. SPD FOR CONDENSATE PUMP AND PIPING - PROVIDE SHEET METAL WALL BRACKET WITH SEISMIC STRAP(S) FOR CONDENSATE PUMP.
- PIPE REFRIGERANT PIPING TO ASSOCIATED DSS CONDENSING UNIT ON ROOF ABOVE. SIZE, INSTALL AND INSULATE PER MANUFACTURER'S INSTRUCTIONS (SEE DTL. 9 & 10/M2.1).
- PIPE REFRIGERANT PIPING TO ASSOCIATED SPLIT SYSTEM CONDENSING UNIT ON ROOF ABOVE. SIZE, INSTALL AND INSULATE PER MANUFACTURER'S INSTRUCTIONS (SEE DTL. 9 & 10/M2.1).

BRANCH PIPE SIZES

UNIT TAG	CHILLED WATER (SUPPLY & RETURN)	HEATING HOT WATER (SUPPLY & RETURN)
FCU-1	1"	1"
FCU-2	1"	3/4"
FCU-3	1"	3/4"
FCU-4	1"	3/4"
FCU-5	1"	3/4"
FCU-6	1"	1"
FCU-7	1-1/4"	3/4"
FCU-8	1"	3/4"
FCU-9	1-1/4"	3/4"

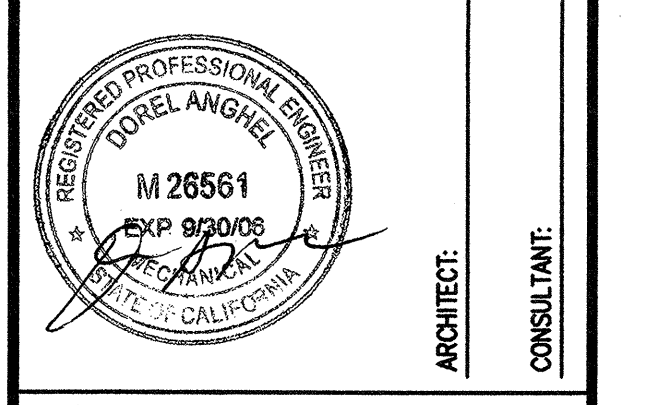
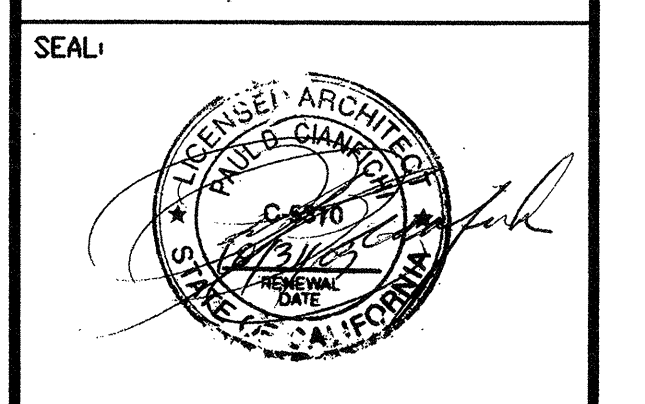
NOTE: BRANCH PIPE VALVING ASSEMBLIES AT EACH UNIT TO BE SAME SIZE AS SHOWN ABOVE - DO NOT REDUCE TO UNIT CONNECTION SIZE.

1 FLOOR PLAN - HVAC PIPING
SCALE: 1/8" = 1'-0"
TRUE NORTH

AS-BUILTS

REVISIONS: (Δ) (REVISIONS SHOWN ARE TO THE SHEET)

NO.	DATE	REASON	BY
1	11/29/01	RE-BID	DA
2	03/17/03	CHANGE REQUEST #19	DA
3	05/20/03	CHANGE REQUEST #20	DA



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KEY PLAN:

SHEET TITLE:
FLOOR PLAN - HVAC PIPING

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