

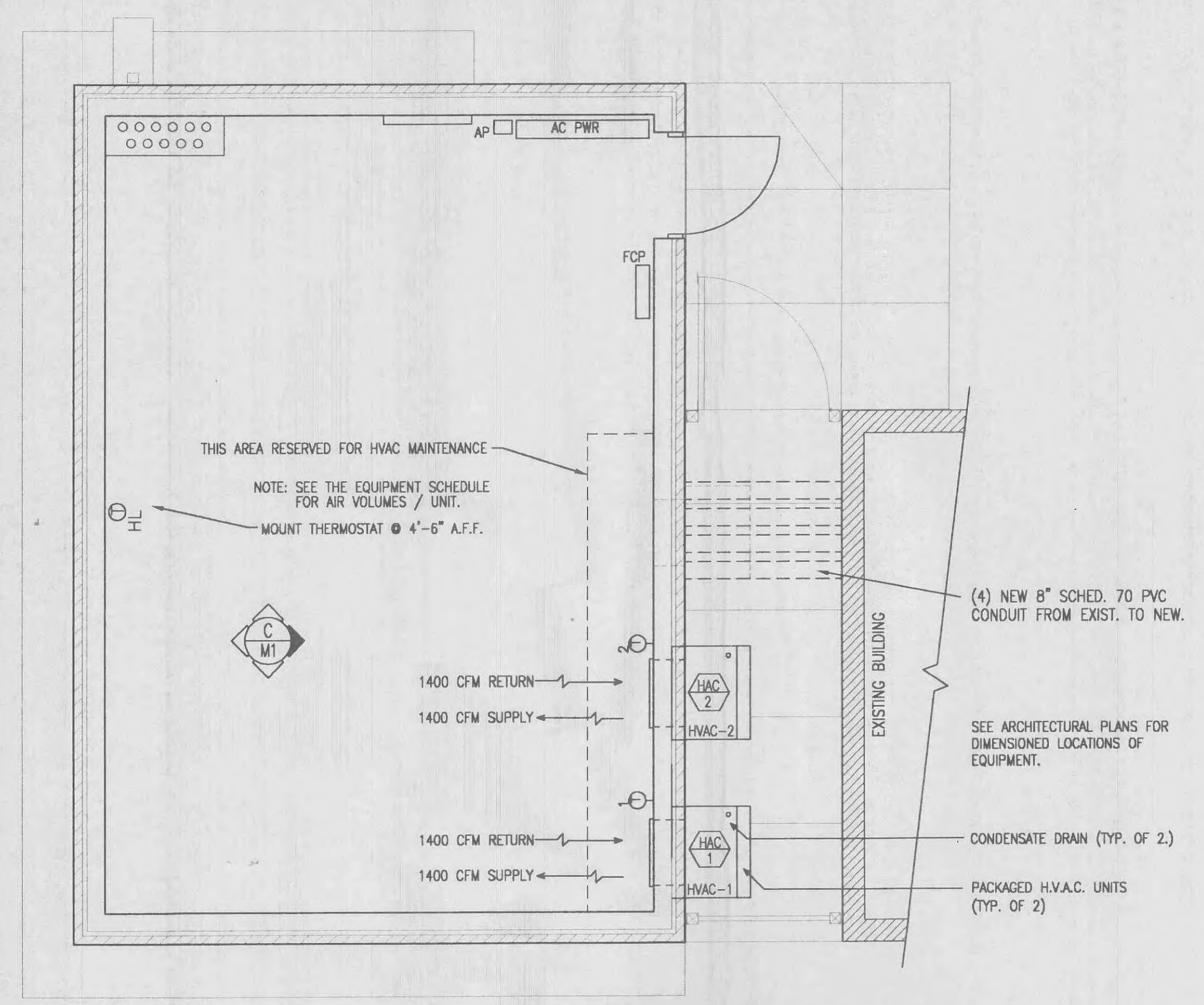
Revision	Date	No.

Notice
 NO PART OF THESE PLANS AND/OR PROJECT MANUAL MAY BE REPRODUCED, COPIED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM BY ANY MEANS WITHOUT PRIOR WRITTEN PERMISSION OF MITZEL + SCROGGS ARCHITECTS, INC.

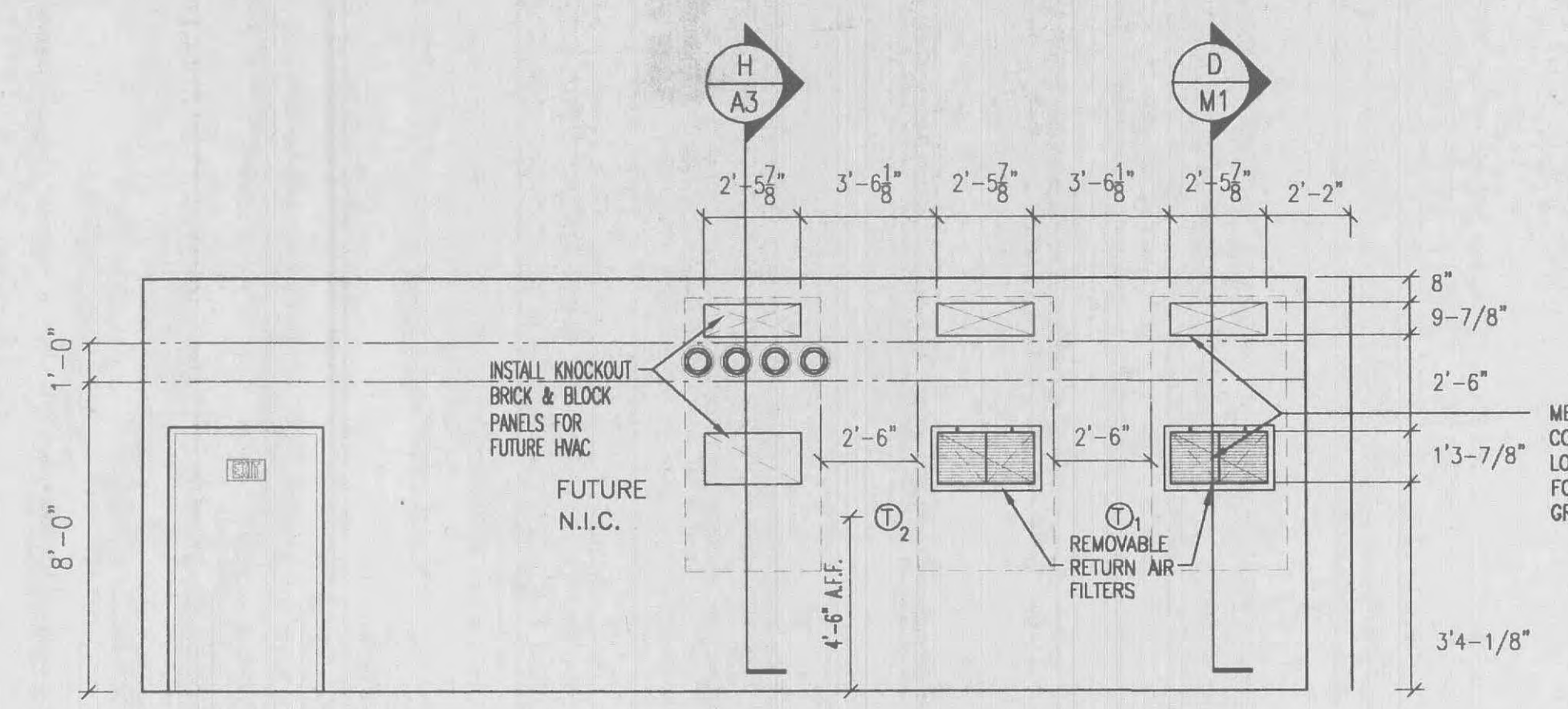
DRAWINGS SHALL NOT BE SCALED. QUESTIONS ON DIMENSIONS SHALL BE REFERRED TO THE ARCHITECT'S OFFICE.

CONTRACTORS SHALL VERIFY AND COORDINATE ALL DIMENSIONS, DETAILS, AND JOB CONDITIONS.

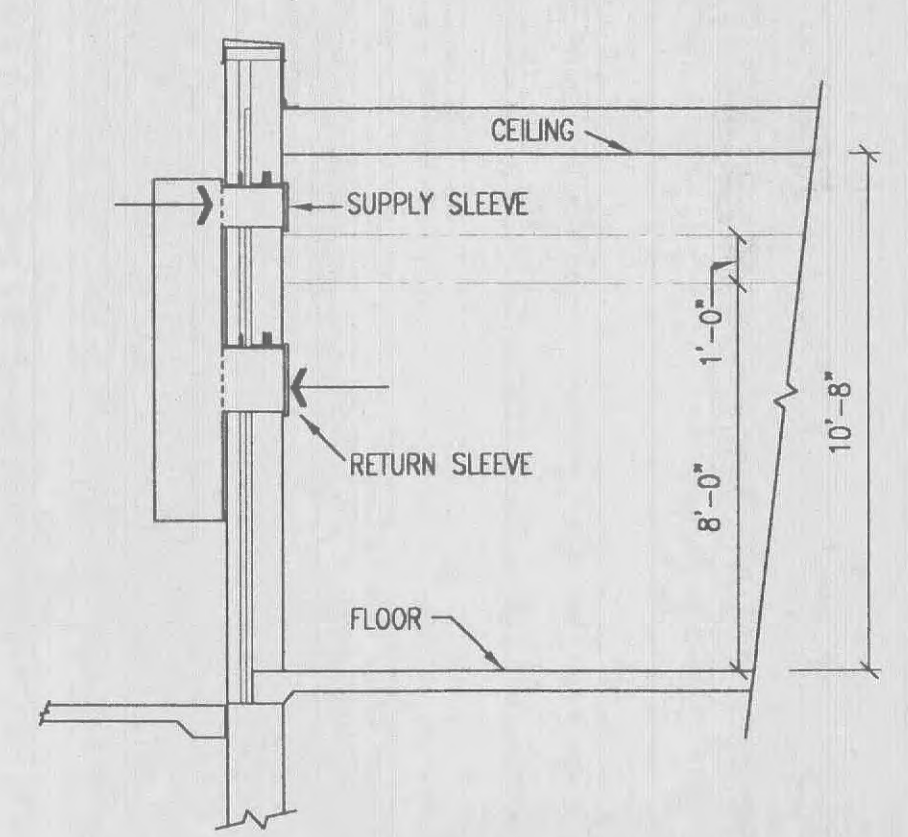
NOTE:
 CONTRACTOR SHALL PROVIDE AN INTERIOR CLEAR, NO BUILD ZONE BETWEEN 8'-0" TO 9'-0" A.F.F. (I.E. NO DUCTS, DIFFUSERS, HANGERS OR FIXTURES ETC.)



MECHANICAL PLAN
 1/4" = 1'-0"



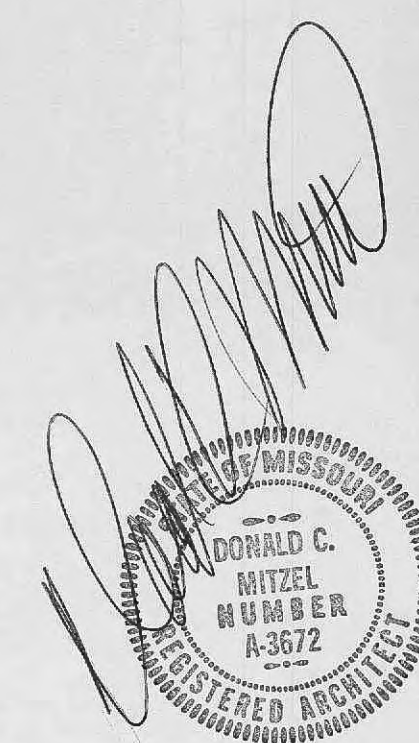
INTERIOR ELEVATION
 1/4" = 1'-0"



SECTION
 1/4" = 1'-0"

HVAC EQUIPMENT SCHEDULE				
MARK	UNIT	MANUF.	MODEL	REMARKS
HAC 1	HVAC-1 PACKAGED H/C UNIT	BARD	WA421-B5-X-X2XXK	208V - 1Ø; PROVIDE SINGLE STAGE HEAT & SINGLE STAGE COOLING THERMOSTAT & ALARM CONTROLS - SEE SHEET E4. 9 KW HEAT COIL. 1400 CFM (1)(3)(4)
HAC 2	HVAC-2 PACKAGED H/C UNIT	BARD	WA421-B5-X-X2XXK	208V - 1Ø; PROVIDE SINGLE STAGE HEAT & SINGLE STAGE COOLING THERMOSTAT & ALARM CONTROLS - SEE SHEET E4. 9 KW HEAT COIL. 1400 CFM (1)(3)(4)
FUTURE/HAC 3	HVAC-3 PACKAGED H/C UNIT (NIC)	BARD	WA421-B5-X-X2XXK	208V - 1Ø; PROVIDE SINGLE STAGE HEAT & SINGLE STAGE COOLING THERMOSTAT & ALARM CONTROLS - SEE SHEET E4. 9 KW HEAT COIL. 1400 CFM (2)
(S)	SUPPLY DIFFUSERS	TITUS OR APPROVED EQUAL		W/ BAKED WHITE ENAMEL FINISH
(R)	RETURN GRILLES	TITUS OR APPROVED EQUAL		W/FILTERS
(T) _{HC}	THERMOSTATS	HONEYWELL OR APPROVED EQUAL	T874A1150	1 STAGE, 1 STAGE COOL SYSTEM - OFF, HEAT, AUTO, COOL FAN - AUTO, ON.
(H)	HUMIDISTAT	HONEYWELL OR APPROVED EQUAL		HL = HIGH / LOW

- ① PACKAGED HEATING/COOLING UNIT FOR EXTERNAL MOUNTING W/INTERNAL ELECTRIC RESISTANCE HEAT AND DX COOLING. AIR COOLED WITH LOW AMBIENT TO -20° F. PROVIDE 5 YEAR COMPRESSOR WARRANTY.
- ② STEEL CONSTRUCTION. HORIZONTAL FRONT FINS. FRONT AND REAR FINS ADJUSTABLE. AIR EXTRACTOR, OPPOSED BLADE BALANCE DAMPER ADJUSTABLE FROM FACE.
- ③ SEE SHEET E5 FOR HVAC ALARM CONFIGURATION.
- ④ WITH UNIT MOUNTED CIRCUIT BREAKER / DISCONNECT.



verizon inc.
 Addition to R.S.U. Building
 Hillman Remote
 1235 Bryan Lane
 O'Fallon, Missouri 63366

mitzel + scroggs
 architects designers planners

2401 East Broadway Bldg A
 Columbia, MO 65201-6118
 Telephone (573) 449-0951
 Fax (573) 449-0921

**MECHANICAL PLAN
 WALL MOUNTED UNITS**

Scale AS NOTED

Date 04-23-01 Comm No. 001998
 In Charge DCM
 Drawn By FLC
 Checked By 888

M1