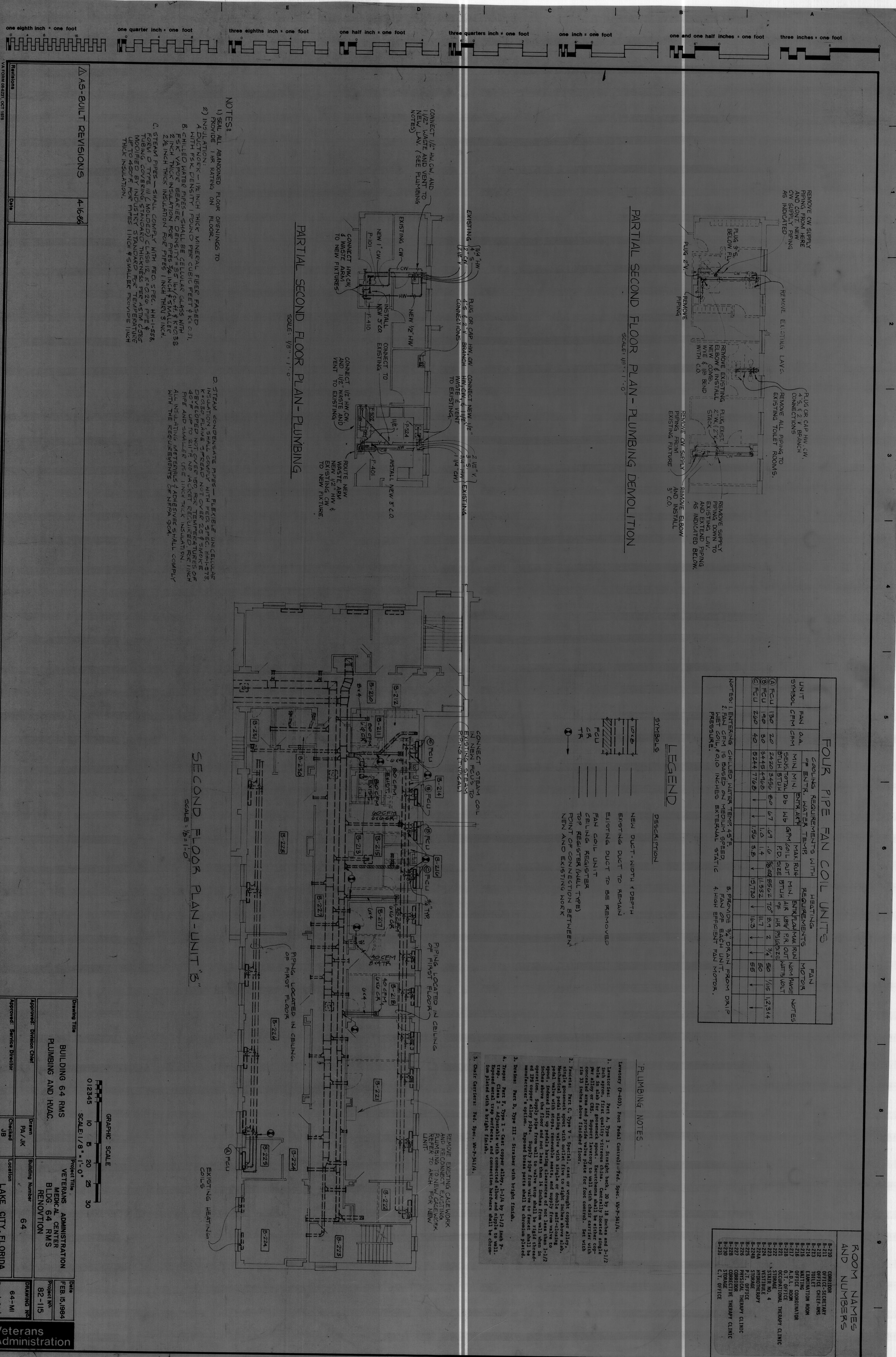
one eighth inch = one foot | one quarter inch = one foot | three eighths inch = one foot | one half inch = one foot | three quarters inch = one foot | one inch = one foot | one and one half inches = one foot | three inches = one foot



FOUR PIPE FAN COIL UNITS

UNIT SYMBOL	FAN CFM	O.A. CFM	COOLING REQUIREMENTS WITH ENTR. WATER TEMP. MIN. SENS. BTUH	MIN. TOTAL BTUH	ENTR. AIR DB	ENTR. AIR WB	GPM	MAX. RUN-OUT P.D.	COIL SIZE	HEATING REQUIREMENTS MIN. AIR BTUH	ENTR. AIR °F	FLOW LBS/HR	MAX. RUN P.R. PSIG	OUT SIZE	FAN MOTOR NOM. WATTS	PHASE VOLT	NOTES
(A) FCU	130	20	2420	3456	80	67	.69	.6	5/8 OD	8562	70°	8.9	2	3/4"	50	1/115	1,2,3 & 4
(B) FCU	190	30	3445	4968	↓	↓	1.0	1.4	↓	11,332	↓	11.7	↓	↓	50	↓	↓
(C) FCU	260	40	5244	7768	↓	↓	1.56	3.8	↓	15,730	↓	16.3	↓	↓	55	↓	↓

NOTES: 1. ENTERING CHILLED WATER TEMP. 45°F.
2. FAN CFM IS BASED ON MEDIUM SPEED, WET COIL, & .010 INCHES EXTERNAL STATIC PRESSURE.
3. PROVIDE 3/4" DRAIN FROM DRIP PAN OF EACH UNIT.
4. HIGH EFFICIENT FAN MOTOR.

LEGEND

SYMBOLS | DESCRIPTION

- 10x8 — NEW DUCT - WIDTH & DEPTH
- EXISTING DUCT TO REMAIN
- EXISTING DUCT TO BE REMOVED
- FCU — FAN COIL UNIT
- CR — CEILING REGISTER
- TR — TOP REGISTER (WALL TYPE)
- POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK

PLUMBING NOTES

Lavatory (P-403), Foot Pedal Controls - Fed. Spec. WW-P-541/4.

1. Lavatories: Part A, Type I - Straight back, 20 by 18 inches and 3-1/2 inch apron, first quality vitreous china. Centrally located single hole in slab for gooseneck spout. Escutcheons shall be either copper alloy or CRS. Support lavatory to wall with chair carrier with concealed arms and provide valve plate for foot control. Set with rim 33 inches above finished floor.
2. Faucets: Part C, Type V - Special, cast or wrought copper alloy, single goosenecke spout with outlet five to eight inches above slab. Mechanical pedal mixing valve with single or double self-closing pedal valve with stops, renewable seats, and supply from valve to spout. Indexed lift up pedals having clearances of not less than 1-1/2 inches above the floor and not less than 14 inches from wall when in operation. Supply pipe from wall to valve stop shall be rigid threaded IPS copper alloy pipe. Supply pipe from valve to faucet shall be manufacturer's option. Exposed brass parts shall be chromium plated.
3. Drains: Part D, Type III - Strainer with bright finish.
4. Traps: Part F, Type I - Cast copper alloy, 1-1/4 by 1-1/2 inch P-trap. Class 2 - Adjustable with connected elbow and nipple to wall. Exposed metal trap surfaces, and connection hardware shall be chromium plated with a bright finish.
5. Chair Carriers: Fed. Spec. WW-P-541/4.

ROOM NAMES AND NUMBERS

B-210	CORRIDOR
B-211	OFFICE-SECRETARY
B-212	OFFICE CHIEF-RMS
B-213	TOILET
B-214	EXAMINATION ROOM
B-215	WAITING
B-216	OFFICE COORDINATOR
B-217	A.D.L. ROOM
B-218	O.T. OFFICE
B-221	OCCUPATIONAL THERAPY CLINIC
B-222	STORAGE
B-223	STAIR NO. 4
B-224	VESTIBULE
B-224A	HYDROTHERAPY
B-224B	STORAGE
B-225	P.T. OFFICE
B-226	PHYSICAL THERAPY CLINIC
B-227	CORRIDOR
B-228	CORRECTIVE THERAPY CLINIC
B-230	STORAGE
B-231	C.T. OFFICE

AS-BUILT REVISIONS 4-16-86

Revisions	Date

Drawing Title: BUILDING 64 RMS PLUMBING AND HVAC.

Approved: Division Chief

Approved: Service Director

Drawn: PA/JK | Checked: JB

Project Title: VETERANS ADMINISTRATION MEDICAL CENTER BLDG. 64 RMS RENOVTION

Building Number: 64 | Location: LAKE CITY, FLORIDA

Date: FEB. 15, 1984 | Project No.: 82-115 | DRAWING No.: 64-M1 | Dwg. 1 Of 1

Veterans Administration

VA FORM 08-6231, OCT 1978

RENOVATE REHAB. MED. SVCS. 64-0519 B64

PLUMB. + H.V.A.C. - B64 REHAB. MED. SERVICES

PROJ. 82-115 64 M1 1 of 1