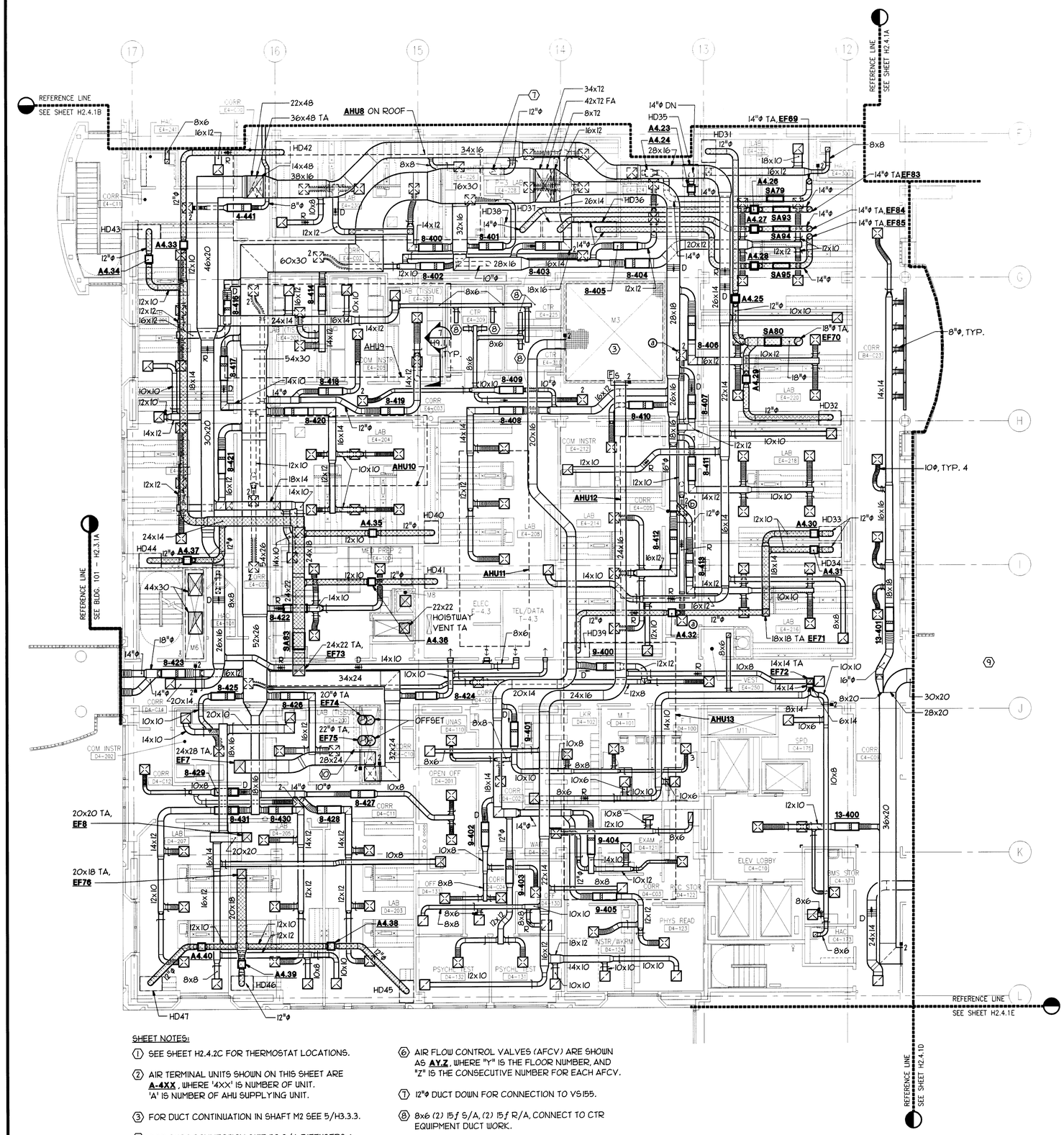

SHEET NOTES:

1. SEE SHEET H2.4.2C FOR THERMOSTAT LOCATIONS.
2. AIR TERMINAL UNITS SHOWN ON THIS SHEET ARE **A-4XX**, WHERE '4XX' IS NUMBER OF UNIT. 'A' IS NUMBER OF AHU SUPPLYING UNIT.
3. FOR DUCT CONTINUATION IN SHAFT M2 SEE 5/H3.3.3.
4. FOR DUCT CONNECTION SIZE TO S/A DIFFUSERS & REGISTERS REFER TO TABLE ON SHEET H0.1.3 U.O.N.
5. DUCT CONNECTION TO ATU SHALL BE SIZED PER SCHEDULE ON SHEETS H0.3.1 - H0.3.8 U.O.N.
6. AIR FLOW CONTROL VALVES (AFCV) ARE SHOWN AS **AY.Z**, WHERE "Y" IS THE FLOOR NUMBER, AND "Z" IS THE CONSECUTIVE NUMBER FOR EACH AFCV.
7. 12"Φ DUCT DOWN FOR CONNECTION TO VS155.
8. 8x6 (2) 15ƒ S/A, (2) 15ƒ R/A, CONNECT TO CTR EQUIPMENT DUCT WORK.
9. 12x12 RISE TO SA82.
10. RATED DUCT ENCLOSURE, SEE ARCH. DWGS.

AIR DISTRIBUTION TABLE

ROOM NUMBER	ROOM NAME	ATU NO.	CFM (EACH) S/A	CFM (EACH) R/A	CFM (EACH) E/A	CFM (EACH) M/A	SIZE & TYPE S/A	SIZE & TYPE R/A	SIZE & TYPE E/A	QUANTITY S/A	QUANTITY R/A	QUANTITY E/A	REMARKS [1] [2]
B4-C23	CORR	13-401	200	-	-	-2360	LD5T	-	-	5	0	0	1
B4-C23	CORR	13-401	340	-	-	-	12x12 PD1	-	-	4	-	-	-
C4-171	BMS STOR	13-400	80	-	90	+10	8"Φ D1	-	PE1	1	0	1	B4-C23
C4-173	HAC	-	0	0	100	+100	-	-	PE6	0	0	1	B4-C23
C4-175	SPD	-	0	0	360	+360	-	-	PE1	0	0	1	C4-C10
C4-C09	CORR	-	0	2100	0	+2100	-	-	PE1	0	1	0	B4-C23
C4-C10	ELEV LOBBY	13-400	180	0	0	-360	8x8 PD1	-	-	2	0	0	C4-175
D4-100	F T	9-401	100	0	220	+120	6x6 PD2	-	PE2	1	0	1	18
D4-101	M T	9-401	100	0	220	+120	6x6 PD2	-	PE2	1	0	1	18
D4-102	LKR	9-401	100	0	120	+20	6x6 PD1	-	PE1	1	0	1	18
D4-110	UNAS	9-401	80	80	0	0	6x6 PD1	PR1	-	1	1	0	
D4-120	WAIT	9-404	180	0	0	-180	8x8 PD1	-	-	1	0	0	D4-C03
D4-121	EXAM	9-404	290	290	0	0	12x12 PD1	PR5	-	1	1	0	
D4-122	REC STOR	9-404	80	80	0	0	8"Φ D1	PR5	-	1	1	0	
D4-123	PHYS READ	9-405	400	400	0	0	12x12 PD1	PR1	-	1	1	0	
D4-124	INSTR/WKRM	9-405	330	330	0	0	12x12 PD1	PR1	-	1	1	0	
D4-130	OFF	9-402	150	150	0	0	6x6 PD1	PR1	-	1	1	0	
D4-131	PSYCHL TEST	9-403	370	370	0	0	12x12 PD1	PR1	-	1	1	0	
D4-132	PSYCHL TEST	9-403	370	370	0	0	12x12 PD1	PR1	-	1	1	0	
D4-133	OFF	9-402	130	130	0	0	6x6 PD1	PR1	-	1	1	0	
D4-200	LAB (TISSUE)	8-426	510	0	1290	+150	12"Φ CD1	-	PE1	2	0	1	11
D4-201	OPEN OFF	8-427	200	0	345	-55	8x8 PD1	-	PE1	2	0	1	3
D4-202	COM INSTR	8-425	440	0	510	+70	16"Φ PD1	-	PE1	1	0	1	11
D4-203	LAB	8-428	350	0	340	+145	12x12 PD1	-	PE1	3	0	1	14
D4-205	LAB	8-430	350	0	340	+145	12x12 PD1	-	PE1	3	0	1	15
D4-207	LAB	8-431	330	0	260	+145	12x12 PD1	-	PE1	3	0	1	16
D4-C01	CORR	9-400	220	230	0	-430	8x8 PD1	PR1	-	3	1	0	2
D4-C02	CORR	9-401	140	0	0	-140	6x6 PD1	-	-	1	0	0	2
D4-C03	CORR	-	0	180	0	+180	-	PR1	-	0	1	0	D4-120
D4-C04	CORR	9-402	90	90	0	0	6x6 PD1	PR1	-	1	1	0	
D4-C10	CORR	-	0	0	0	0	-	-	-	0	0	0	
D4-C11	CORR	8-429	200	0	0	-200	8x8 PD1	-	-	1	0	0	3
D4-C12	CORR	8-429	250	0	0	-250	10x10 PD1	-	-	1	0	0	3
D4-C14	CORR	8-423	0	0	2040	+2040	-	-	PE1	0	0	1	18
E-4.3	ELEC	8-424	510	0	510	0	16x12 T5R	-	16x16 TER	1	0	1	
E4-100	MED PREP 2	8-422	250	0	710	-40	10x10 PD1	-	PE1	3	0	1	2
E4-101	HAC	-	0	0	100	+100	-	-	PE6	0	0	1	19
E4-200	LAB	8-421	390	0	470	+175	12x12 PD1	-	PE1	3	0	1	4
E4-201	LAB	8-416	360	0	370	+165	12x12 PD1	-	PE1	3	0	1	5
E4-203	LAB (TISSUE)	8-414	450	0	1040	+140	10"Φ CD1	-	PE1	2	0	1	12
E4-204	LAB	8-420	230	0	705	+200	10x10 PD1	-	PE1	6	0	1	6
E4-205	COM INSTR	8-418	380	0	440	+60	12x12 PD1	-	PE1	1	0	1	12
E4-207	LAB (TISSUE)	8-419	450	0	1040	+140	10"Φ CD1	-	PE1	2	0	1	13
E4-208	LAB	8-408	430	0	605	+190	10"Φ CD1	-	PE1	3	0	1	7
E4-209	CTR	-	0	0	0	0	-	-	-	0	0	0	
E4-211	CTR	-	0	0	0	0	-	-	-	0	0	0	
E4-212	COM INSTR	8-410	430	0	490	+60	10"Φ CD1	-	PE1	1	0	1	12
E4-214	LAB	8-412	370	0	400	+165	12x12 PD1	-	PE1	3	0	1	6
E4-216	LAB	8-413	250	0	270	+145	10x10 PD1	-	PE1	4	0	1	22
E4-218	LAB	8-411	260	0	310	+145	10x10 PD1	-	PE1	4	0	1	21
E4-220	LAB	8-406	280	0	410	+165	12x12 PD1	-	PE1	4	0	1	9
E4-222	LAB	8-404	390	0	885	+200	12x12 PD1	-	PE1	4	0	1	10
E4-224	GEN STOR	8-405	370	0	875	+135	10"Φ D1	-	PE1	2	1	0	22
E4-225	CTR	-	0	0	0	0	-	-	-	0	0	0	
E4-226	LAB (ANTE)	8-401	300	0	360	+60	12x12 PD8	-	-	1	0	1	12
E4-228	P-3 LAB	8-403	720	0	0	+240	14"Φ CD2	-	-	4	0	0	23
E4-230	LAB	8-400	360	0	370	+165	12x12 PD1	-	PE1	3	0	1	11
E4-250	VEST	-	0	0	100	+100	-	-	PE5	0	0	1	18
E4-300	HAC	-	0	0	100	+100	-	-	PE6	0	0	1	B4-C23
E4-C01	CORR	8-417	250	0	0	-750	10x10 PD1	-	-	3	0	0	15
E4-C02	CORR	8-402	260	0	0	-520	10x10 PD1	-	-	2	0	0	15
E4-C03	CORR	8-409	260	0	0	-520	10x10 PD1	-	-	2	0	0	15
E4-C05	CORR	8-407	15 250	0	0	-760	10x10 PD1	-	-	2	0	0	15
E4-C05	CORR	8-407	15 260	-	-	-	10x10 PD1	-	-	1	-	-	-
E4-C10	CORR	-	0	0	0	0	-	-	-	0	0	0	
E4-C11	CORR	4-441	130	0	0	-130	6x6 PD1	-	-	1	0	0	E4-241
ST-3	STAIR	-	0	0	0	0	-	-	-	0	0	0	
T-4.3	TEL/DATA	8-424	70	0	70	0	8x6 T5R	-	8x6 TER	1	0	1	

REMARKS

1. ROOM NUMBER(S) PROVIDING (-)/ RECEIVING (+) MAKE-UP AIR (M/A).
2. SYMBOL 8 ON PLAN & TABLE INDICATES WHICH DIFFUSER(S)/REGISTER(S) AT CFM NOTED.

1. C4-171, C4-172, C4-173, E4-300, C4-C09
2. D4-100, D4-101, D4-102, D4-200, D4-202, D4-203, D4-205, D4-207, E4-101, E4-250
3. D4-200, D4-202, D4-203, D4-205, D4-207,
4. HD44, 875 CFM E/A; 12
5. HD43, 875 CFM E/A; 12
6. HD-40, 875 CFM E/A; 12
7. HD41, 875 CFM E/A; 12
8. HD39, 875 CFM E/A; 12
9. HD32, 875 CFM E/A; 12
10. HD31, 875 CFM E/A; 12
11. HD42, 875 CFM E/A; 12
12. E4-C01, E4-C02, E4-C03, E4-C05
13. E4-200, E4-201, E4-203, E4-204, E4-205, E4-207, E4-208, E4-212, E4-214, E4-216, E4-218, E4-220, E4-222, E4-224, E4-226, E4-230
14. HD45, 875 CFM E/A; 11
15. HD46, 875 CFM E/A; 11
16. HD47, 875 CFM E/A; 11
17. D4-201, D4-C01, D4-C02, D4-C11, D4-C12, E4-100
18. FOR SUPPLY AIR DISTRIBUTION SEE BUILDING 101, ROOM A4-C20, SHEET 101-H2.4.1A
19. D4-C01, D4-C02, E4-100
20. HD34, 875 CFM E/A; 12
21. HD33, 875 CFM E/A; 12
22. HD35, 875 CFM E/A; 12
23. VS155, 600 CFM E/A; HD36, 1148 CFM E/A; HD37, 1148 CFM E/A; HD38, 1148 CFM E/A; 12

"FOR BASIC FIRE PROTECTION DIAGRAMS, SEE FIRE PROTECTION PLANS, FP PREFIX DRAWINGS. FOR SPECIFIC PARTITION TYPES SEE ARCHITECTURAL DIMENSION PLANS."

Office of Facilities
Department of Veterans Affairs

Western Team Director

Approved Project Director

ARCHITECT
The Ratcliff Architects
5856 Doyle Street
Emeryville, CA 94608

P.O. Box 1022
Berkeley, CA 94701
(510) 652-1972

ASSOCIATE ARCHITECT
Stone, Marraccini and Patterson
One Market Plaza
Spear Street Tower, Suite 400
San Francisco, CA 94105
(415) 227-0100

CONSULTANTS
Structural Engineers
H.J. Degenkolb Associates
Mechanical Engineers
Capital Engineering Consultants, Inc.
Electrical Engineers
The Engineering Enterprise
Cost Estimator
Adamson Associates
Landscape Design/ Land Planning
Omi Lang Associates, Inc.
Civil Engineer
Sandis and Associates, Inc.
Elevator Consultant
Syska and Hennessy
Fire Protection
Rolf Jensen and Associates
Food Service Consultant
Cini-Little International, Inc.

Capital Engineering Consultants, Inc.
Sacramento, California
DESIGNER/DRAFTER TGJ/DA/BV PROJECT NO. 911115

KEY PLAN

RECORD DRAWINGS 8-14-98

Revisions	Date
1 AMENDMENT 3	6-28-94

Location: VA Medical Center, Palo Alto, CA

Project Title: REPLACE CLINICAL/ BED TOWER FOR SEISMIC CORRECTIONS

FULLY SPRINKLERED

TRA Project No.	Checked	Drawn
93007	TGJ	DA

Drawing Title: FOURTH FLOOR PLAN, AREA C – DUCTWORK

Scale 1/8" = 1'-0"

VA Project No 640-042G | Building Number 100

Date 2 MAY 1998 | DRAWING NO. H2.4.1C | Dwg of