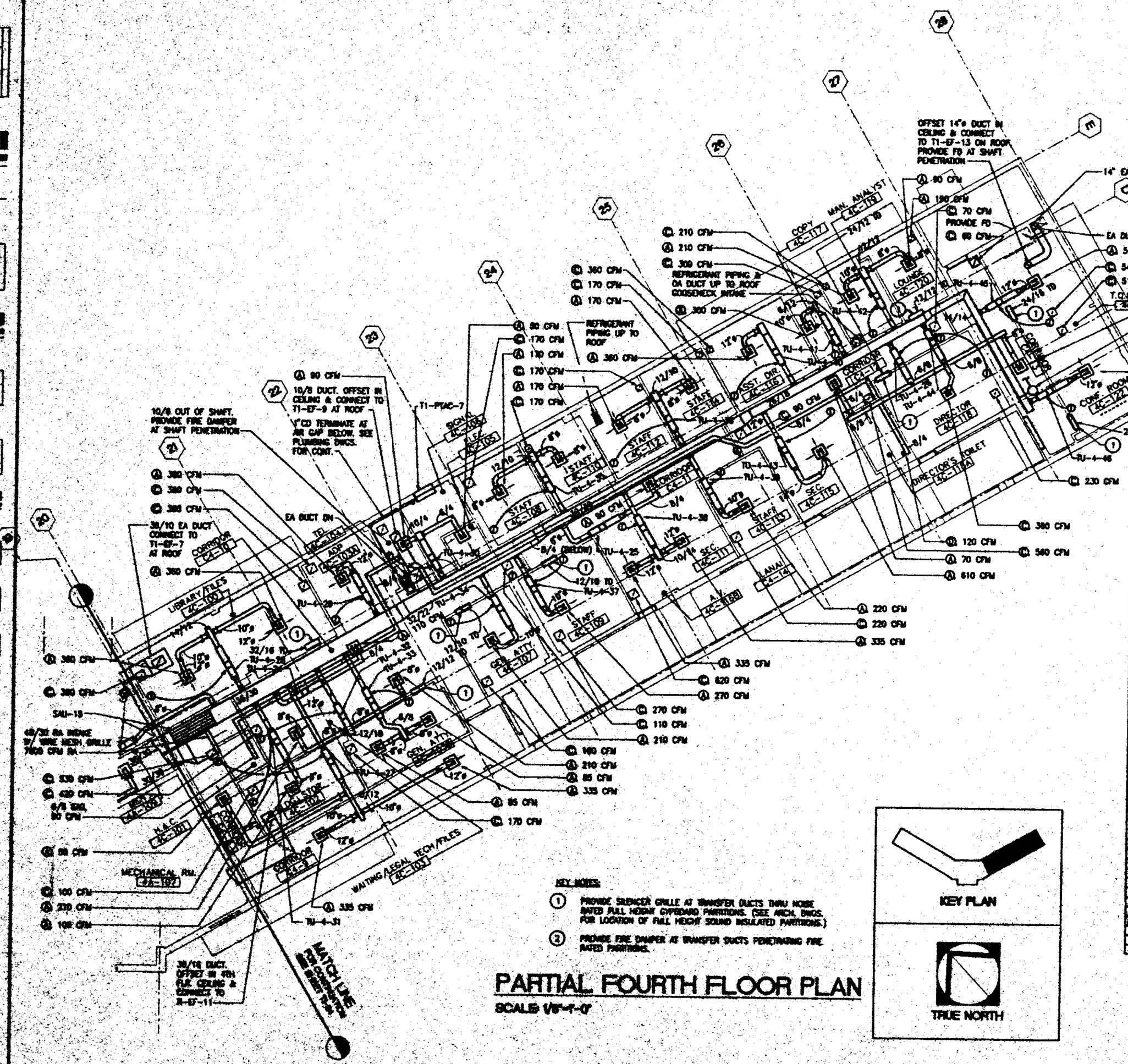

KEY NOTES:

1. PROVIDE SREINCER GRILLE AT TRANSFER DUCTS THRU NOISE RATED FULL HEIGHT OVERHEAD PARTITIONS. (SEE ARCH. DWGS. FOR LOCATION OF FULL HEIGHT SOUND INSULATED PARTITIONS.)
2. PROVIDE FIRE DAMPER AT TRANSFER DUCTS PENETRATING FIRE RATED PARTITIONS.

PARTIAL FOURTH FLOOR PLAN

SCALE: 1/8"=1'-0"

AIR TERMINAL UNIT / ROOM BY ROOM SUMMARY

AIR HANDLING UNIT #: 4 (PG. 2 of 2)
AREA DESCRIPTION: [illegible]

RM. #	DESCRIPTION	CFM SA	CFM RA	CFM EA	AIR TERMINAL UNIT (TU) UNIT TAG	UNIT TYPE	CFM MAX.	CFM MIN.	REHEAT KW	CAP. STEP#	VIAID RMS.	PRESS. RMS.	REMARKS
C4-10	CORRIDOR	110	110		TU-4-24	8	110	33	---	---	NO	E	
C4-11	CORRIDOR	90	90		TU-4-25	8	90	27	---	---	NO	E	
C4-12	CORRIDOR	70	70		TU-4-26	8	230	69	---	---	NO	E	
C4-13	CORRIDOR	100	60								---	E	
C4-8	CORRIDOR	50	0		TU-4-27	8	720	216	---	---	NO	P	100 CFM EXFILTRATION THRU EXTERIOR DOOR
C4-9	CORRIDOR	670	500								---	P	3/4" UCD, 50 CFM TO 4C-101
4C-100	LIBRARY/FILES	720	720								---	P	100 CFM EXF., 3/4" UCD, 40 CFM TO 4C-101
4C-103A	ADP	380	340		TU-4-28	8	720	216	---	---	YES	E	
4C-104	TEL	80	80		TU-4-29	8	380	114	---	---	NO	E	
4C-106	SIGNAL	30	30		TU-4-30	8	140	42	---	---	NO	E	
4C-102	BLDG SPCL	160	160								---	E	
4C-103	WAIT/LEG/FILE	420	420		TU-4-31	8	100	30	---	---	NO	E	
4C-103B	GEN ATTY	170	170		TU-4-32	8	420	126	---	---	NO	E	
4C-107	GEN ATTY	210	160		TU-4-33	8	170	51	---	---	YES	E	
4C-108	STAFF	170	170		TU-4-34	8	210	63	---	---	YES	P	50 CFM EXFILTRATION THRU EXTERIOR DOOR
4C-110	STAFF	170	170		TU-4-35	8	340	102	---	---	NO	E	
4C-112	STAFF	170	170								---	E	
4C-114	STAFF	130	170		TU-4-36	8	340	102	---	---	NO	E	
4C-109	CHIEF OF STAFF	270	270								---	E	
4C-111	SEC.	670	520		TU-4-37	8	270	81	---	---	YES	E	
4C-113	STAFF	220	220		TU-4-38	8	670	201	---	---	NO	P	50 CFM EXFILTRATION THRU EXTERIOR DOOR
4C-116	ASST. DIR	380	340		TU-4-39	8	220	66	---	---	NO	E	
4C-117	COPY	380	380		TU-4-40	8	380	108	---	---	YES	E	
4C-118	MAIL ANALYST	210	210		TU-4-41	8	380	90	---	---	NO	E	
4C-120	LOUNGE	180	720		TU-4-42	8	480	120	---	---	NO	E	
4C-119	SEC.	610	380								---	E	
4C-115	DIRECTOR	380	180		TU-4-43	8	640	160	---	---	NO	P	50 CFM EXFILTRATION THRU EXTERIOR DOOR
4C-121	T.O.M. ROOM	640	640		TU-4-44	8	380	170	---	---	YES	P	50 CFM EXF., 1/2 UCD TO 4C-119A
4C-122	CONFERENCE	830	310		TU-4-45	8	830	180	---	---	YES	E	
4A-106	MECH. ELTR.	320		320	TU-4-46	8	310	180	---	---	YES	E	
4A-100	MECH.			100	TU-4-47	A	720	720	1.8	---	NO	E	3/4" UCD, 50 CFM FROM C4-17
4C-101	MECH.			50							---	E	3/4" UCD, 100 CFM FROM C4-12
4C-119A	TOILET			100							---	E	3/4" UCD, 50 CFM FROM C4-10 & 50 CFM FROM C4-9
											---	E	3/4" UCD, 100 CFM FROM 4C-119
SUBTOTAL		20180	18930	1130	1630								
				100									
SUBTOTAL		20180	18930	1230	1630								TOTAL EXFILTRATION TO EXTERIOR
				1400									
TOTAL		20180	18930	2630	3430								GENERAL EXHAUST DIRECT TO ROOF
AHU TOT*		20180	18930	4030									TOTAL ADJUSTED OUTSIDE AIR = 2430 CFM

* AHU TOT SUMM = 20180 CFM X 1.0% DUCT LEAKAGE FACTOR = 20200 CFM

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Drawing Title: PARTIAL FOURTH FLOOR PLAN

Project Title: AMBULATORY CARE CLINIC AND REMODEL E-WING PHASE 1, 1st FLOOR RENOVATION

Date: MAR. 20, 1997

Project No.: ARH-0028

Drawing No.: T1-H25

Sheet: 31 of 34

Location: WAHIAWA, HONOLULU, HAWAII