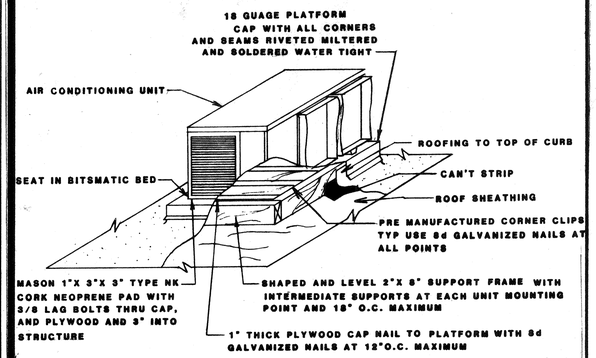
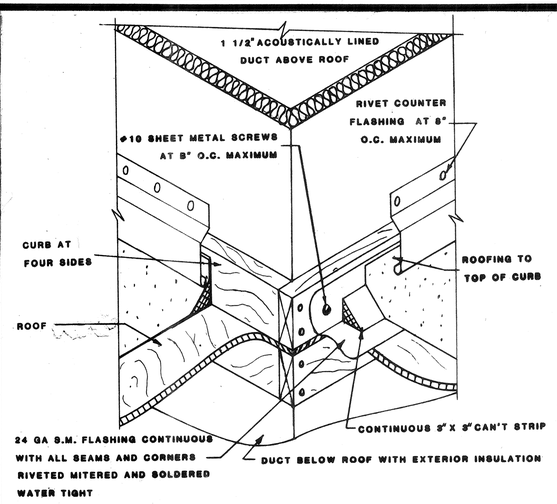


1 AC UNIT PLATFORM N.T.S.



4 DUCT PENATRATION DETAIL N.T.S.

1. REQUIRED ROUTING MAINTENANCE ACTIONS SHALL BE CLEARLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABLE, WHICH MAY BE LIMITED TO IDENTIFYING, BY TITLE AND/OR PUBLICATION NUMBER, THE OPERATION AND MAINTENANCE MANUAL FOR THAT PARTICULAR MODEL AND TYPE OF PRODUCT. UNE COPY OF THIS INFORMATION SHALL BE FURNISHED BY THE CONTRACTOR TO THE OWNER.
2. FINAL LOCATIONS OF T'STATS ARE TO BE COORDINATED WITH THE ARCHITECT AND MECHANICAL ENGINEER.
3. ALL NOTES ON ANY M SHEETS ARE APPLICABLE TO ALL M SHEETS WHERE THEY APPLY.
4. ALL AIR DISTRIBUTION DEVICE LOCATIONS ARE APPROXIMATE. COORDINATE FINAL CEILING GRID WITH ARCHITECT, ELECTRICAL CONTRACTOR AND CEILING CONTRACTOR.
5. THESE PLANS SHOW THE METHODS AND MAJOR COMPONENTS OF THE SYSTEM AS IT IS TO BE INSTALLED. THEY ARE, HOWEVER, INCOMPLETE IN THAT THEY DO NOT SHOW ALL OFFSETS, BENDS, MINOR COMPONENTS, ETC. THIS CONTRACT SHALL INCLUDE ALL SUCH ITEMS AND INSTALLATIONS WHICH ARE NECESSARY FOR AN ASTHETIC, COMPLETE AND OPERABLE SYSTEM.
6. ALL EQUIPMENT SHALL BE BRACED/SUPPORTED TO WITHSTAND A LATERAL FORCE OF 20% OF IT'S OPERATING WEIGHT IN ANY DIRECTION.
7. ACCESS PANELS SHALL BE INSTALLED AT ALL LOCATIONS NECESSARY FOR EASY MAINTENANCE.
8. THIS SYSTEM SHALL BE INSTALLED IN IT'S ENTIRITY IN ACCORDANCE WITH THE "UNIFORM MECHANICAL CODE" AND LOCAL AUTHORITY.
9. ALL DUCTS TO BE ROUTED TO CLEAR CEILING SYSTEM AND BE RUN BETWEEN LIGHTS.
10. BRACING OF MISCELLANEOUS ITEMS WHERE METHODS NOT SHOWN SHALL BE IN ACCORDANCE WITH SMACNA AND PPIC DETAILS.

SYMB	APPLIGATION	MODEL NO.	COLOR	ACCESSORIES
SD	SIDEWALL DIFFUSER	4000VS	WHITE	OPPOSED BLADE DAMPER
SR	SIDEWALL REGISTER	RHD	WHITE	OPPOSED BLADE DAMPER
EG	EXHAUST GRILL	RHD	WHITE	OPPOSED BLADE DAMPER
CD	CEILING DIFFUSER	9000-2	WHITE	OPPOSED BLADE DAMPER
CR	CEILING REGISTER	RHD	WHITE	OPPOSED BLADE DAMPER

NOTE:
ALL NUMBERS SHOWN ABOVE ARE AS MANUFACTURED BY "METAL-AIRE" AS A STANDARD OF QUALITY AND PERFORMANCE. APPROVED EQUALS BY "BARBER COLMAN" OR "ALLEMOSTAT" WILL BE ACCEPTED. SUBMITTAL'S REQUIRED.

AC 1 AND AC 2 AIR CONDITIONING UNIT

TYPE:	ROOF TOP PACKAGE
MFGR. & MODEL:	"CARRIER" 48KH030
HEATING CAPACITY:	60,000 B.T.U.H. INPUT
COOLING CAPACITY:	29,200 B.T.U.H. WHEN RATED AT ARI STANDARD CONDITIONS
FAN CAPACITY:	1055 C.F.M. AT .4" E.S.P.
ELECTRICAL:	230V-1Ø-60~, 19.8 F.L.A.
WEIGHT:	375 POUNDS
ACCESSORIES:	T'STAT WITH SUB-BASE

MA 1 MAKE-UP UNIT

TYPE:	ROOF TOP HEATING/VENTILATING
MFGR. & MODEL:	"REZNOR" RPVE 200
HEATING CAPACITY:	200,000 B.T.U.H. INPUT, 154,000 B.T.U.H. OUTPUT
FAN CAPACITY:	2460 C.F.M. STANDARD
ELECTRICAL:	230V-1Ø-60~, 1 HP
WEIGHT:	784 POUNDS
ACCESSORIES:	PRE-FABRICATED MOUNTING CURB, TWO STAGE HEATING CONTROL

EF 1 EXHAUST FAN

TYPE:	CENTRIFUGAL ROOF TOP
MFGR. & MODEL:	"LOREN COOK" UCB 18UC 4B
FAN CAPACITY:	1937 C.F.M. AT .5" S.P.
SONES:	8.5
R.P.M.:	1010
ELECTRICAL:	110V-1Ø-60~, 1/3 HP
ACCESSORIES:	PRE-FABRICATED CURB AND BACKDRAFT DAMPER

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2 M.U.A. UNIT PLATFORM N.T.S.

GENERAL NOTES

AIR DISTRIBUTION SCHEDULE

EQUIPMENT SCHEDULE

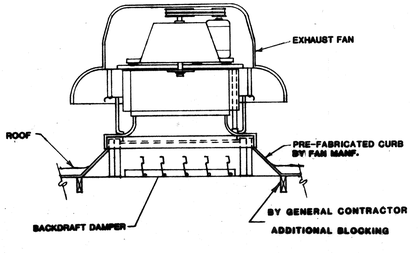
SYMB	ABB.	DESCRIPTION
	O.C.	ON CENTER
	CFM	CUBIC FEET PER MINUTE
	EA.	EACH
	TYP	TYPICAL
~T	T'STAT	THERMOSTAT
	O.S.A.	OUT SIDE AIR
	MFGR	MANUFACTURER
	NTS	NOT TO SCALE
	MUA	MAKE-UP AIR UNIT
	SPEC'S	SPECIFICATIONS

LEGEND

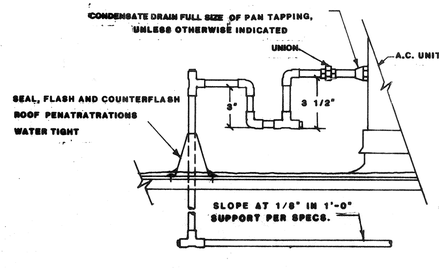
DIVISIONS 1, 4, 5, 6, AND 7 OF THE CALIFORNIA ENERGY STANDARDS HAVE BEEN REVIEWED AND THE DESIGN SUBMITTED CONFORMS SUBSTANTIALLY WITH THESE REGULATIONS.

MARK A. GEMEINHARDT M-21303

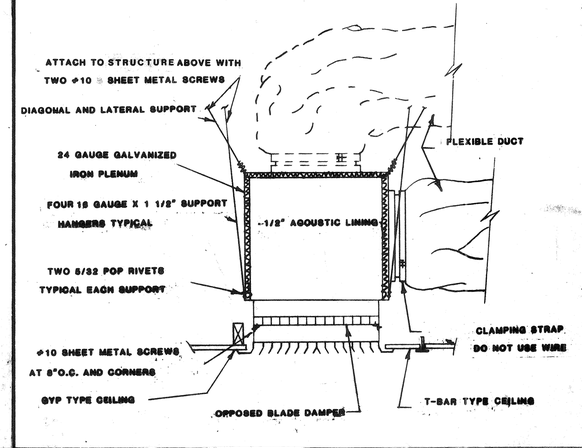
ENERGY COMPLIANCE NOTE



3 EXHAUST FAN DETAIL N.T.S.



5 CONDENSATE DRAIN N.T.S.



6 AIR DISTRIBUTION PLENUM N.T.S.

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BATH HOUSE

A/C FLOOR PLAN

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