M.O.J
Bill Carter

AIR CONDITIONING UNIT SCHEDULE

MARK	MFGR. AND MODEL NO.	DECRIPTION
AC/1	"CARRIER" NO. 48DL004 UNIT WT. – 411 lbs.	ROOFTOP GAS-ELECT. PACKAGED UNIT W/1350 CFM. AT 0.71" S.P. (HIGH C.F.M. FAN) 34 M.B.H. SENS. CLG. CAP. AT 100°F AMB. AND 62°F E.W.B., 80/60 M.B.H. NAT. GAS INPUT/OUTPUT, 21.2 F.L.A. AT 208V-3Φ
AC/2	"CARRIER" NO. 48DL005 UNIT WT. 476 lbs.	ROOFTOP GAS-ELECT. PACKAGED UNIT W/1800 C.F.M. AT 0.6" S.P., BELT DRIVE W/1 H.P. BLOWER MOTOR, 44 M.B.H. SENS. CLG. CAP. AT 100°F. AMBIENT AND 62°F E.W.B., 110/82.5 M.B.H. NAT. GAS INPUT/OUTPUT, 25.1 F.L.A. AT 208V-3Φ

GRILLE SCHEDULE

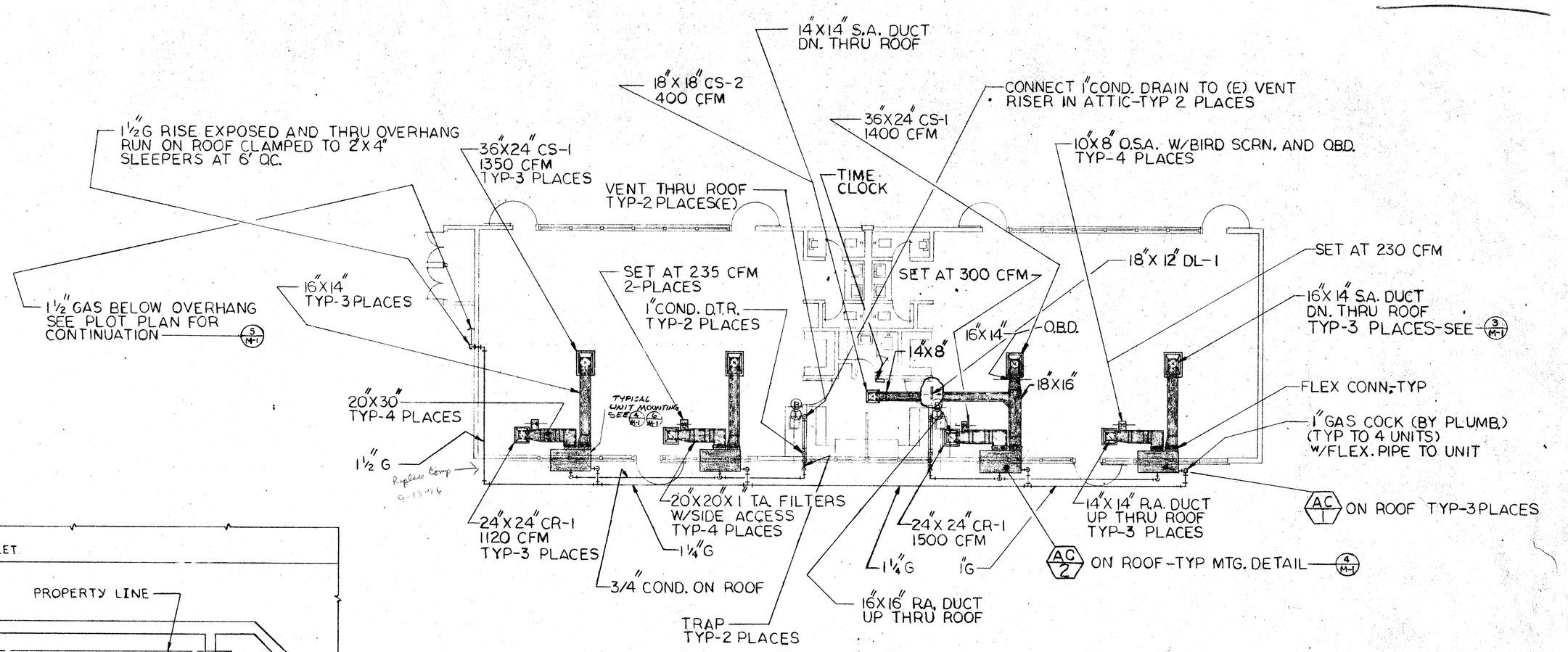
MARK	MFGR. AND MODEL NO.			THROW
CS-1	"BARBER AND COLMAN"	NO. 3624 PSSV	W/4" DROP BOX	4 WAY
CS-2	"BARBER AND COLMAN"	NO. 1418 PSSV	W/4" DROP BOX	3 WAY
CR-1	"BARBER AND COLMAN"	NO. 2224 PSSV		RETURN
DL-1	"BARBER AND COLMAN"	G.D.V.		SEE PLAN

GENERAL NOTES

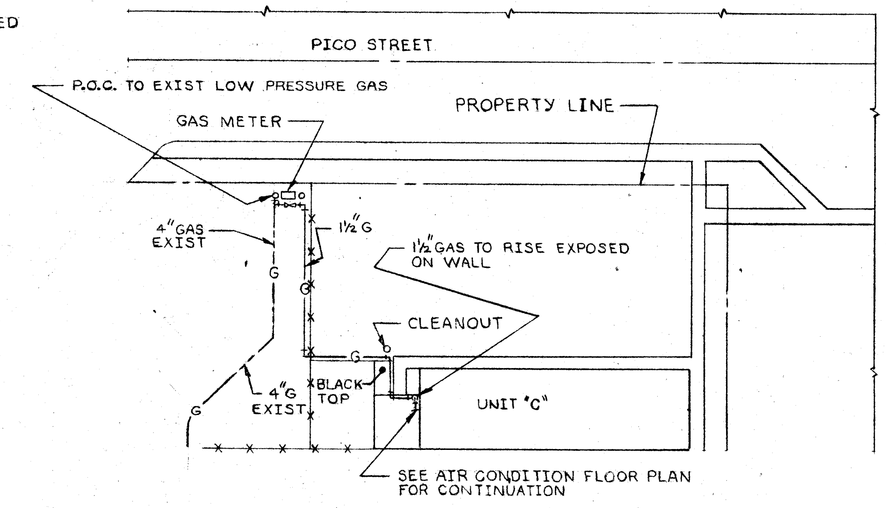
1. INDICATES DUCT LINING. SUPPLY AIR AND RETURN AIR SHALL HAVE 1"-3 POUND – EXHAUST AIR SHALL HAVE 1/2"-3 POUND VINYL COATED GLASS FIBER LINING. DIMENSIONS SHOWN ARE NET INSIDE OF LINING.
2. UNLESS OTHERWISE NOTED, ALL SUPPLY AND RETURN AIR DUCTS SHALL BE LINED FROM UNIT TO A MINIMUM OF FIFTEEN (15) FEET BEYOND.
3. ALL CONCEALED SUPPLY AND RETURN AIR DUCTS, NOT LINED, SHALL BE WRAPPED WITH 2"-3/4 POUND GLASS FIBER DUCT WRAP.
4. ALL SQUARE OR RECTANGLE DUCTS TURNS FROM (45° TO 90°) INCLUDING TURNS AT REGISTERS SHALL BE EQUIPPED WITH TURNING VANES.
5. INDICATES EQUIPMENT AND/OR DUCTWORK ON ROOF.
6. CONTRACTOR SHALL AVOID EXISTING SPRINKLER LINES IF POSSIBLE AND SHALL REPAIR AND REPLACE ANY SPRINKLER PIPING, HEADS OR EQUIPMENT DAMAGED BY HIM.
7. BLACK TOP REMOVED FOR INSTALLATION OF GAS LINE, SHALL BE REPLACED TO MATCH EXISTING.

(T) ROOM THERMOSTAT AT +5' ON CABINET

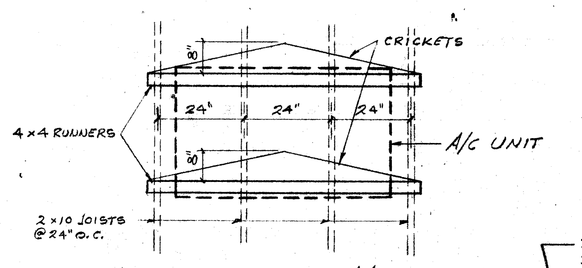
(B) BY PASS TIMER



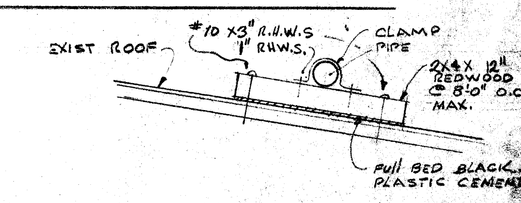
AIR CONDITIONING FLOOR PLAN SCALE 1/8"=1'-0"



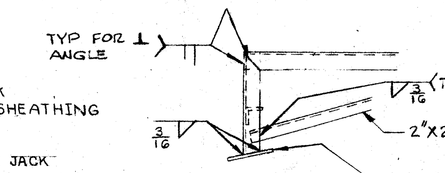
PLOT PLAN-SCALE 1/32"=1'-0" (5)



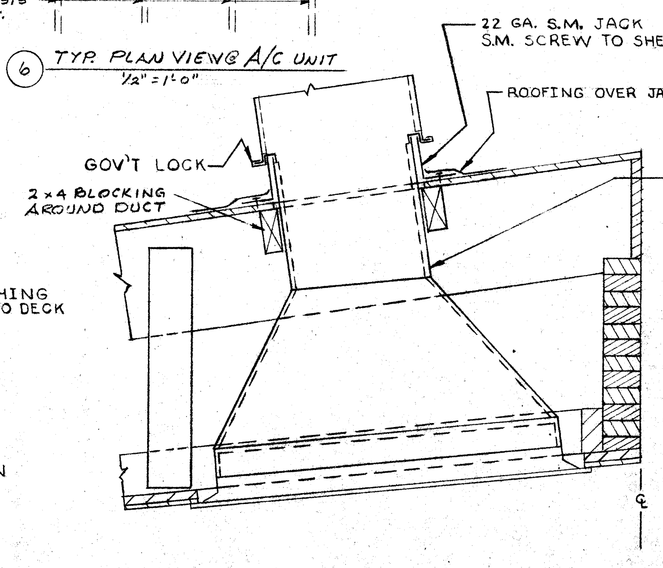
(6) TYP. PLAN VIEW @ A/C UNIT
1/2"=1'-0"



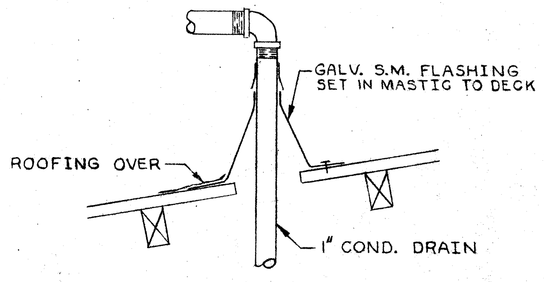
(7) TYP PIPE SUPPORT ON ROOF
MECH. & ELECT.



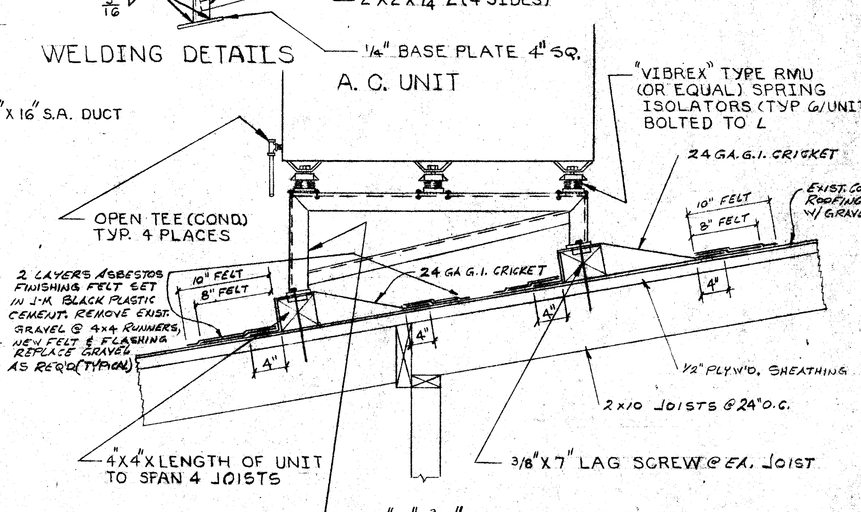
WELDING DETAILS

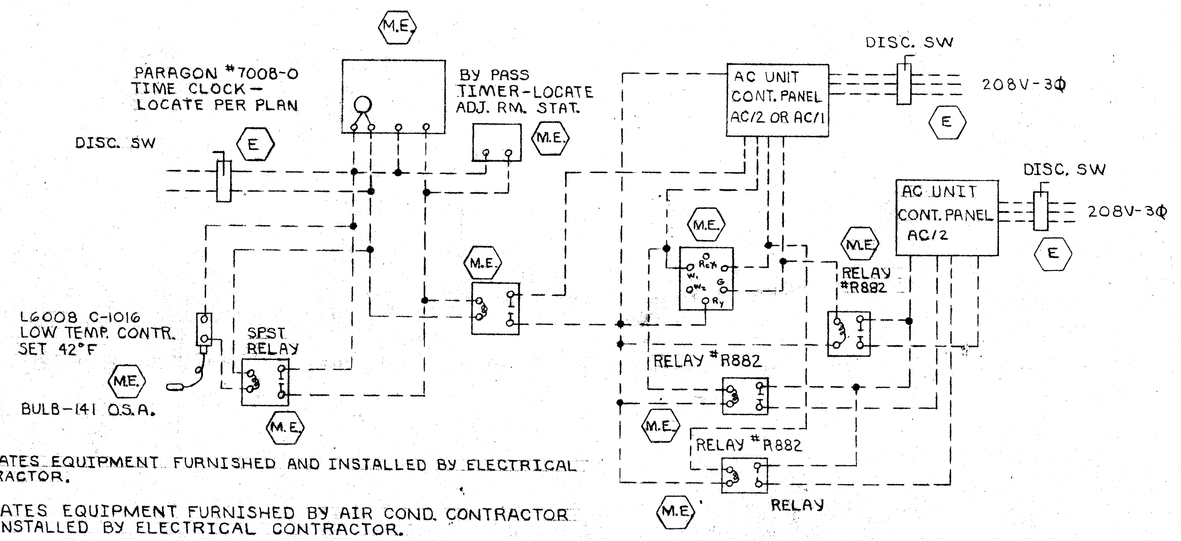


THIS DETAIL SIMILAR FOR ALL SUPPLY AND RETURN AIR DUCT THRU ROOF PENETRATIONS



A. C. UNIT





(E) INDICATES EQUIPMENT FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.

(M.E.) INDICATES EQUIPMENT FURNISHED BY AIR COND. CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.

A.C. CONTROL WIRING DIAGRAM – TYP FOR TWO CLASSROOMS – NO SCALE (1)

PIPE THRU ROOF – NO SCALE (2)

DUCT THRU ROOF – NO SCALE (3)

A.C. UNIT MTG. DETAIL – NO SCALE (4)

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

REVISIONS		
SYMB.	BY	DATE
	AS BUILT	
	ADDENDUM	
	CHANGE ORDER	
	CLARIFICATION	

DRAWN | CHK'D | DATE

Brandlach 11-1-72

APPROVED – DATE

ANDERSON Mechanical Engr. and ASSOCIATES
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Bakersfield, California 93305

Ernest L. McCoy 7-24 C-385

ERNEST L. McCOY A.I.A. ARCHITECT
2811 H. STREET PHONE 324-9651
BAKERSFIELD CALIFORNIA 93303

HARDING ELEM. SCH. KINDERGARTEN
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD CALIFORNIA

JOB No. 72-10
SHEET M-1
OF —— SHEETS

7/10 DIETERICH-POST CLEARPRINT 3000H