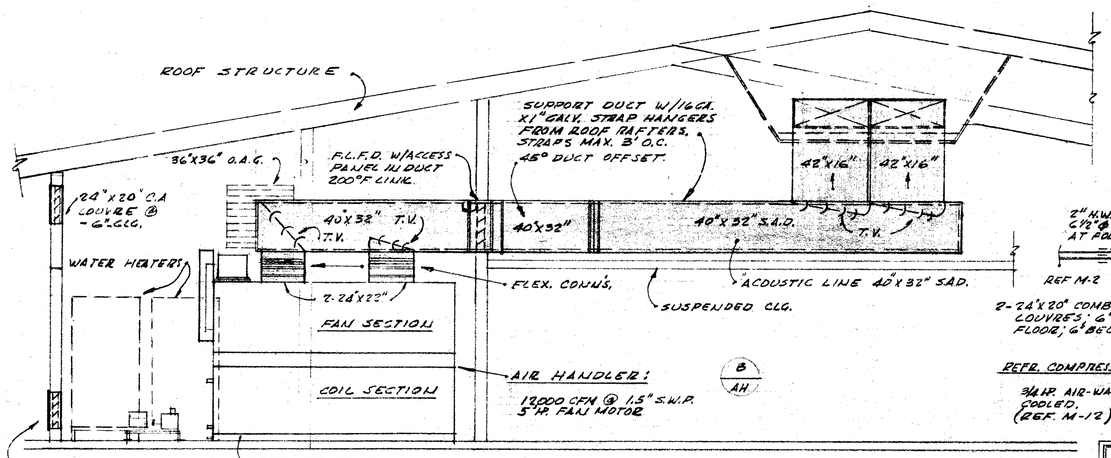
EQUIPMENT SPECIFICATIONS

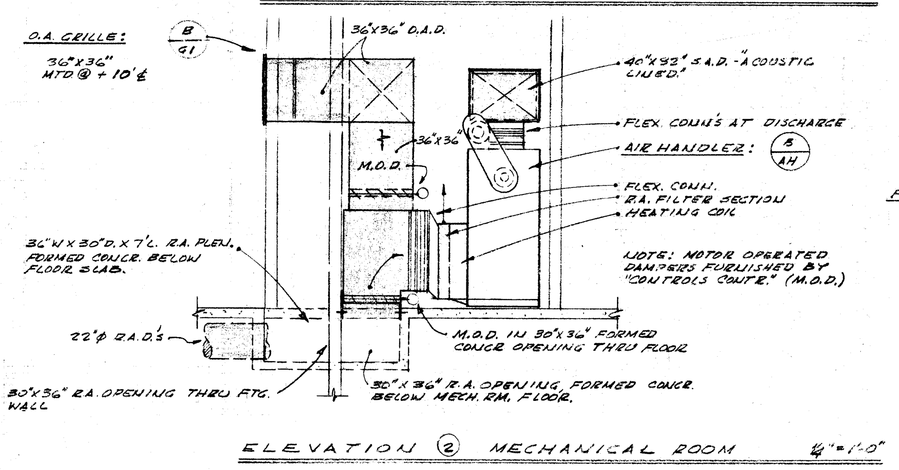
ITEM	QUANT.	DESCRIPTION
EXHAUST FAN: (B/E) TOILET RMS	3	PER "TRADEWIND" MOD. 1201, COMPLETE, 6"ϕ DISCH DUCT, 1255-G ROOF JACK, 1205 CHROME CLG. GRILLE, NO. 13-116-2 WALL SWITCH.
EXHAUST FAN: (B/F1) DISHWASHING	1	PER "CARLYLE" MOD. BE-18-C, 1800 CFM @ 1/4" S.W.P., 1/2 HP, 208, 3ϕ, 60~ MOTOR, 900 RPM MAX FAN SPEED. REF M-10 DETAIL
EXHAUST FAN: (B/F2) RANGE	1	PER "CARLYLE" MOD. BE-33C, 4800 CFM @ 5/8" S.W.P., 1 HP - 208 V, 3ϕ MOTOR. FAN RPM - 515. REF. M-10 DETAIL.
EVAPORATIVE COOLER: (B/EC) KITCHEN	1	PER "WRIGHT" MOD. 90 BD., 7000 CFM @ 1/4" S.W.P. ROOF MTD., 1/2 HP MOTOR - 208 V. 3ϕ. ALPCH. PAD. IF NOT SUPPLIED APPLY 2 COATS "INSULMASTIC, OR EQUAL OVER ENTIRE BOTTOM SECTION). (1-150 CIRC. PUMP, 120 V., 0-150 RK. COMPLETE, BOTTOM DISCHARGE.
UNIT VENTILATOR: (B/V) CONFERENCE	1	PER "HERMAN NELSON" HERMEL COOL MOD 3000, 750 CFM, RATED @ 68 MBH @ 65° 70 PM, 10⅝ x 26" DA LOUVRE, ½ HP, 3 PH/3, PROVIDE REPLACEABLE MEDIA FILTER.
AIR HANDLER (B/AH)	1	PER "AMER BLOWER" 2A20-12,000 CFM @ 1¾" S.W.P. - 51HP - 208 V. 3ϕ MOTOR - V BELT DRIVE, TYPE A - 4 ROW T.V. LARGE FACE AREA COOLING COIL - 27.7 SQ FT FACE AREA 5 ROW, TYPE D - CLEANABLE WATER COIL, 357 TOU RATED @ 80-70 DPM @ 45°F AT 10 GPM, SAME COIL UTILIZED FOR HEATING, COMPLETE W/ 2" "AIRJAN" TYPE W PILTERS.
REFRIG. COMPRESSOR: (B/C) MECH. RM.	1	PER "BRUNNER" MOD. A8 WC-75-CC-EH, F-18, 3½ HP COMBO - WATER/AIR COOLED, COMPLETE W/ WATER VALVE, PUMP WATER TO F.P. MECH. RM. RATED 340 BALE, 7500 BTU/HR @ 85°F.
DEV. EQ. D-X COIL: (B/DX) WALK-IN BOX	1	PER "RECOLD" MODEL 748, 7100 BTU/HR @ 10°ΔT, 1/15 HP, 120 V., 770 CFM. PROVIDE W/ EXT. EQUALIZED EXP. VALVE, ⅜" LIQ. ⅞" SUCTION, COPPER PIPE, SLEEVE SOLDERED, INSULATE SUCT. W/ "ARMAFLEX".
AIR HANDLER (B/AH1) INSTRUMENTAL	1	PER "AMER. BLOWER" MOD. 1A-15, 3600 CFM, @ 1½" S.W.P., 2 HP - 208 V. 3ϕ MOTOR, TYPE A, 4 ROW F. LARGE COOLING COIL - 7.8 SQ FT FACE AREA, 4 ROW, RATED 49 TONS @ 30 GPM, 10°ΔT, 45°F. COMPLETE, W/ 2" "AIRJAN" TYPE W PILTERS.

EQUIPMENT SPECIFICATIONS

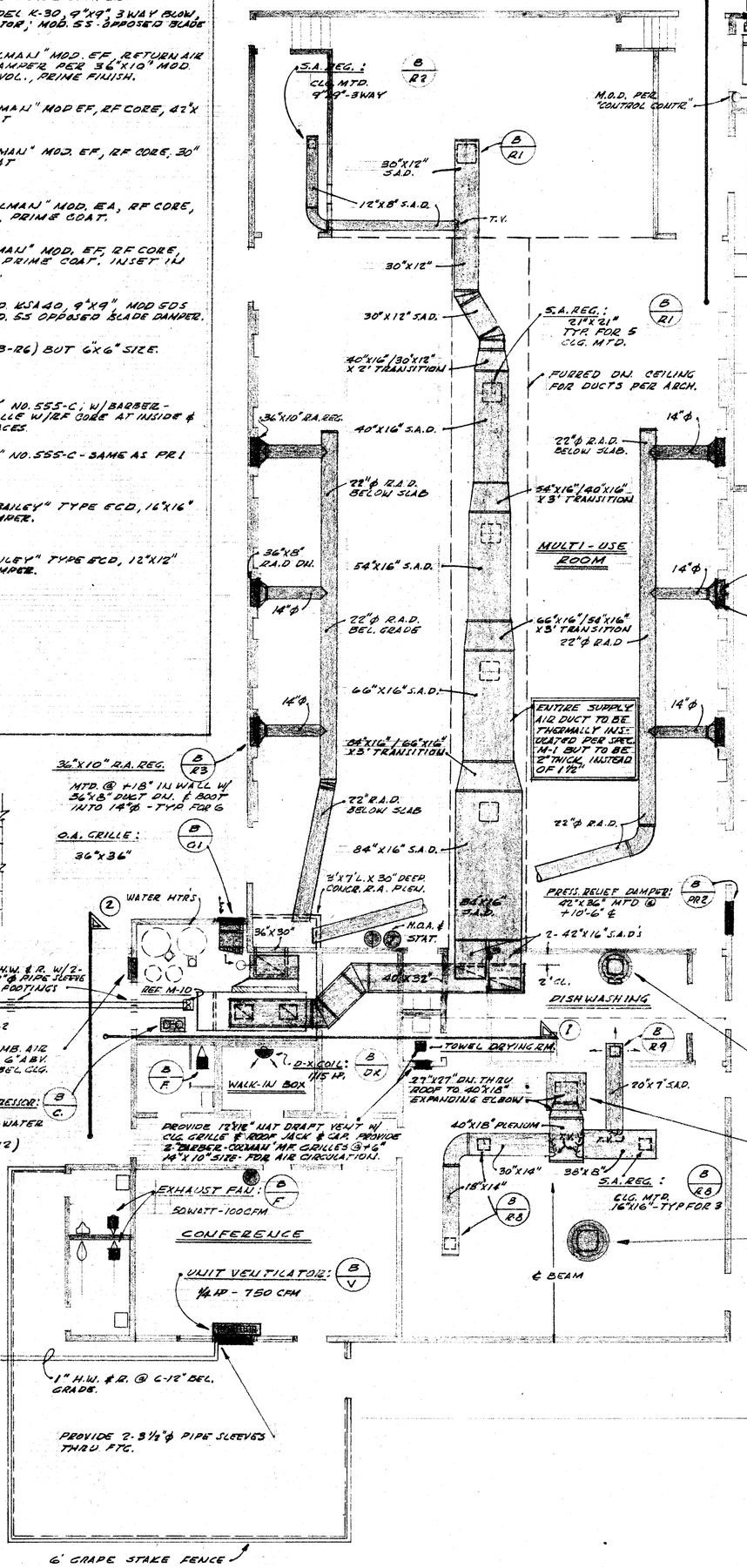
ITEM	QUANT.	DESCRIPTION
S.A. REG.: (B/R1) M.U. RM.	5	PER "CARLYLE" MODEL K-SA-40, 21"x21" SQUARE ADJUSTABLE PATTERN, MOD. CDT DEFLECTOR, MOD. 5S OPPOSED BLADE DAMPER
S.A. REG.: (B/R2) M.U. RM.	1	PER "CARLYLE" MODEL K-30, 9"x9" 3 WAY BLOW, MOD. CDT DEFLECTOR, MOD. 5S OPPOSED BLADE DAMPER.
R.A. REG.: (B/R3) M.U. RM.	6	PER "BARBER COLMAN" MOD. EF, RETURN AIR GRILLE W/ VOL DAMPER PER 36"x10" MOD. EF, RF CORE, 6 VOL., PRIME FINISH.
O.A. GRILLE: (B/G1) M. MECH. RM	1	PER "BARBER COLMAN" MOD EF, RF CORE, 42"x 36" - PRIME COAT
O.A. GRILLE: (B/G2) MECH. RM (INSTRUMENTAL)	1	PER "BARBER COLMAN" MOD. EF, RF CORE, 30" x 24" - PRIME COAT
S.A. REG: (B/R4) INSTRUMENTAL	4	PER "BARBER COLMAN" MOD. EA, RF CORE, 28"x 5" W/ GVOL, PRIME COAT.
R.A. REG.: (B/R5) INSTRUMENTAL	2	PER "BARBER COLMAN" MOD. EF RF CORE, 6 VOL - 60"x6" - PRIME COAT. INSET IN FACE OF RISER.
S.A. REG. (B/R6) INSTRUMENTAL	2	PER "CARLYLE" MOD. K-SA-40, 9"x9" MOD EDS DEFLECTOR, MOD. 5S OPPOSED BLADE DAMPER.
S.A. REG. (B/R7) OFFICE (INSTRUMENTAL)	1	SAME AS ABV (B-R6) BUT 6"x6" SIZE.
PRESSURE RELIEF DAMPER (B/PR1)	1	PER "CONTROLAIR" MOD. 552-C, W/ BARBER-COLMAN MF GRILLE W/ RF CORE AT INSIDE & OUTSIDE WALL FACES
PRESSURE RELIEF DAMPER (B/PR2)	1	PER "CONTROLAIR" NO. 555-C - SAME AS PR1
CEILING DIFFUSER: (A/R8) KITCHEN	3	PER "TUTTLE & BAILEY" TYPE ECD, 16"x16" W/ VC-12 VOL DAMPER.
CEILING DIFFUSER: (B/R9) DISHWASHING	1	PER "TUTTLE & BAILEY" TYPE ECD, 12"x12" W/ VC-12 VOL DAMPER.

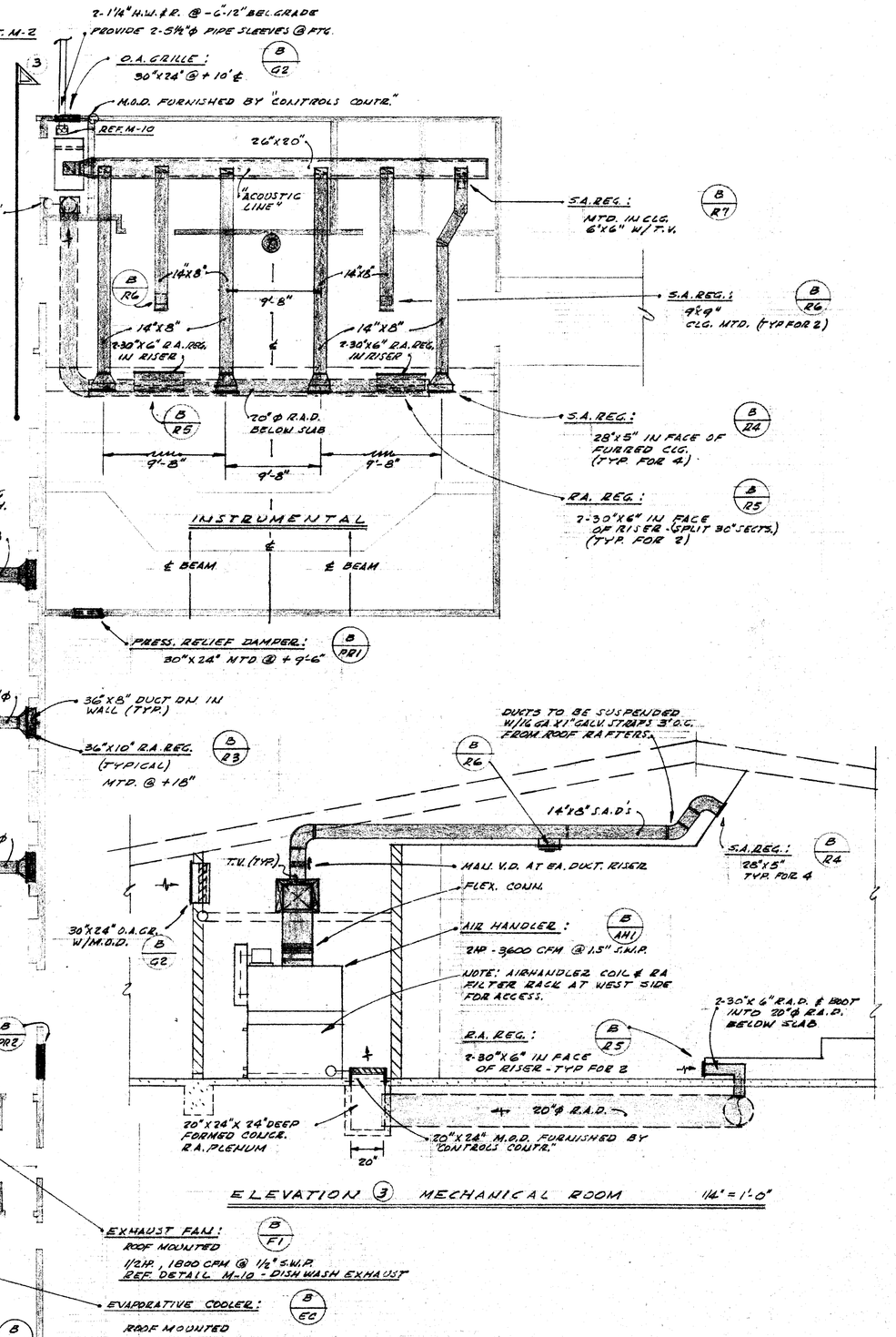


ELEVATION (1) MECHANICAL ROOM 1/4" = 1'-0"



ELEVATION (2) MECHANICAL ROOM 1/4" = 1'-0"



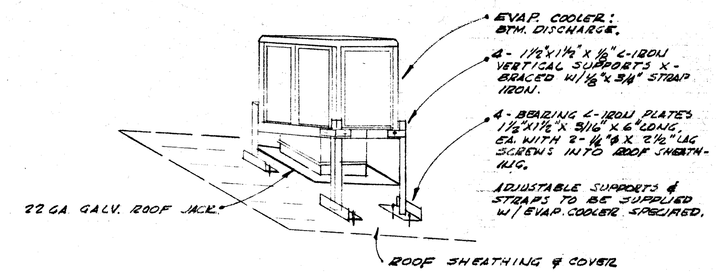


ELEVATION (3) MECHANICAL ROOM 1/4" = 1'-0"

NORTH

1/8" = 1'-0"

MULTI-PURPOSE - KITCHEN UNIT B"



ISOMETRIC DETAIL OF EVAPORATIVE COOLER N.T.S.

J. H. RADSMACHER
CONSULTING ENGINEER
M.E. 11188 FA 4-2716
BAKERSFIELD, CALIFORNIA

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED UNDER APPLICATION NO. 28 1958
DATE: OCT 28 1958

ARCHITECTS C-277
DATE: OCT 28 1958

WRIGHT METCALF & PARSONS
Architects A.I.A.
2323 E STREET • Fairview 4-6416 • P. O. BOX 3344
BAKERSFIELD, CALIFORNIA

DATE:

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION
APPROVED:
DATE: OCT 28 1958

DATE: OCT 28 1958
DRAWN BY: M.P.
CHECKED BY:

MULTI-PURPOSE - HEATING AND VENTILATING PLAN - UNIT B

NEW JUNIOR HIGH SCHOOL
WOODLANE & REAL ROAD
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

JOB NO. 404

SHEET NO. M8

DIETERICH-POST CLEARPRINT 1000H