UNIT-A HEATING & VENT. PER M-7

EQUIPMENT SPECIFICATIONS			
ITEM		QUANT.	DESCRIPTION
UNIT VENTILATOR: CLASSROOMS	(A V)	8	PER "HERMAN NELSON" HERNEL-COOL, S FAN UNIT, MODEL 5000, 1250 CFM, COMBO-COOLING, RATED 41.3 MBH COOLING @ 8.4 GPM OF 45°F WATER, W/110 5/8" x 38" O.A. LOUVRE, RIGHT HAND SUPPLY, PROVIDE COMPLETE W/ REPLACEABLE MEDIA FILTER.
UNIT VENTILATOR: COOKING RM.	(A VI)	1	SAME AS ABOVE BUT LEFT HAND SUPPLY.
EXHAUST FAN: TOILET RMS	(A F)	2	PER "TRADEWIND" MODEL 1201, 1000 CFM, CEILING MOUNTED 2-SP DISCHARGE DUCT W/ 1255-G ROOF JACK, 1203 CHROME GRILLE, NO. 13-14-2 WALL SWITCH.
EXHAUST FAN: BOYS' TOILET	(A F1)	1	PER "CARNES" MODEL BE 11A 1/8 HP. ROOF MTD. 900 CFM @ 1/2"-1 W.P. COMPLETE W/ B.D. DAMPER, BIRD SCREENED OUTLET.
CEILING GRILLE	(A G1)	1	PER "BARBER COLMAN" MOD. MF, RF 0082, 16"x16". (SAME AS EXH. FAN INLET)
EXHAUST FAN: COOKING RM.	(A F2)	1	PER "CARNES" MODEL BE-16C, 1500 CFM AT 1/4" S.W.P., 1/4 HP. 120V, 1Φ. COMPLETE W/ B.D. DAMPER & BIRD SCREENED OUTLET
CEILING GRILLE	(A G2)	1	PER "BARBER COLMAN" MOD. MF, RF CORE, 20"x20" (SAME AS EXH. FAN INLET
UNIT CONVECTOR: OFFICE	(A V2)	1	PER HERMAN NELSON MOD SFG, 6' WIDE X 36" LONG X 26" HIGH, RATED 51 MBH USING 160°F WATER AT 20°F ΔT.; FREE CONVECTOR.
EXHAUST FAN: PAINT RM.	(A F3)		REF. M-11
SAUDING AREA	(A F4)		REF. M-11

UNIT-D HEATING & VENT. PER M-9

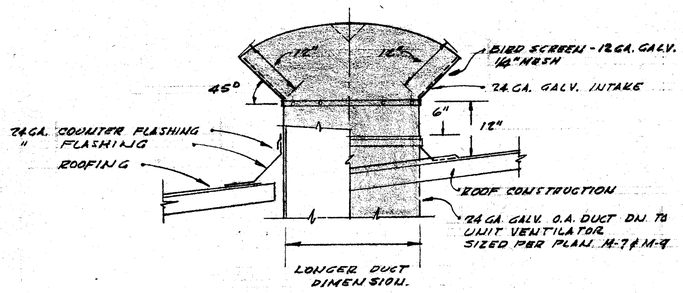
EQUIPMENT SPECIFICATIONS			
ITEM		QUANT.	DESCRIPTION
UNIT VENTILATOR: CLASSROOMS	(D V)	9	SAME AS FOR "UNIT-A"
UNIT VENTILATOR: SEWING RM.	(D VI)	1	SAME AS FOR "UNIT-A"
EXHAUST FAN: TOILET RMS	(D F)	3	SAME AS FOR "UNIT-A"
EXHAUST FAN: GIRLS TOILET	(D F1)	1	SAME AS FOR "UNIT-A"
CEILING GRILLE	(D G1)	1	SAME AS FOR "UNIT-A"
HEATING UNIT: MATRONS	(D H)	1	PER "CAVALIER" WALL MTD. ELECTRIC HEATER MOD. CW-2G; 2000 WATTS, COMPLETE W/ CONTROL- THERMOSTAT SWITCH, 4" DEPTH.
UNIT CONVECTOR: OFFICE	(D V2)	1	SAME AS "UNIT-A".

UNIT-A PLUMBING PER M-3

EQUIPMENT SPECIFICATIONS			
ITEM		QUANT.	DESCRIPTION
WATER CLOSETS:	(A WC)	8	PER "AMER. STD." MADERA, SLOAN ROYAL 110 FLV. FLUSH VALVE, 9500 WHITE MOLTEX SEAT. MOD. F-2223-B, COMPLETE.
URINALS:	(A UR)	15	PER "AMER. STD." "CRINJAL", SLOAN ROYAL 186 H FLUSH VALVE SA. URINAL - MOD. F-6000-A, COMPLETE. TILE BET'WEEN.
LAVS:	(A L1)	1	PER "AMER. STD." "LUCERNE" F-364-11, COMPLETE 20"x18"x6" W/ CHICAGO NO. 441 LK. LOOSE KEY STOPS SW WATER DIVERT. M.F.C.H.
LAVS:	(A L2)	2	PER "AMER STD. "LUCERNE" F-367-51, C.W. ONLY, R 2213 3GPM SELF CLOSING FAUCET 20"x18"
SERVICE SINK:	(A SS)	1	PER "AMER STD. "ARGO" F-7705-3 COMPLETE, 24"x26"x 12" BACK, 13 1/2" DEPTH. PROVIDE 1- C.W. FAUCET ONLY WITH HOSE END SPOUT
DRINKING FOUNTAIN:	(A DF)	6	PER "HALS" MOD. 10 X, ENAMELED CAST IRON, 3 BUBBLER CONTROLLED HANGERS & FITTINGS, ANTI-SQUIRT HEADS. COMPLETE. MTG. HT. -36" TOP OF HEADS. COLOR BY ARCH.
WASH SINK: BOYS' TOILET	(A S-7)	2	PER "CHICAGO" AMER. STD. P-8500, 6 FT LENGTH DRILLED FOR 4- CHICAGO NO. 826 SELF CLOSING C.W. FAUCETS, COMPLETE. DRILL @ 6", 20", 20", 20".
SHOWER:	(A SH)	1	PER "CHICAGO" NO. 768 W/NO. 771 120035 KEY STOPS, W/SLOAN" AC-10 "AUTOMATIC" SHOWER NO.
DRAIN:	(A D)	1	JAY SMITH NO. 1008., 2" OUTLET & C.I. "P" TRAP.
CABINET SINK: CLASSROOMS	(A S-6)	6	PER "HAWS" MODEL "2030 ACID RESIST. ENAMEL, 20"x30", MODEL 41A GOOSENECK SPOUT AT LEFT SIDE; MODEL 8K(R) BUBBLER AT RIGHT SIDE, COMPLETE, W/TRAP. PROVIDE "CHICAGO" 441 LE STOPS, C.W. ONLY.
CABINET SINK: ART ROOM	(A S-9)	1	SAME AS (A-S-6) ABOVE BUT PROVIDE "HAWS" 4434 H & C.W., MIXER GOOSENECK FAUCET AT LEFT SIDE; "CHICAGO" 441 LE STOPS. H. & CW.
CABINET SINK: ART ROOM	(A S8)	2	SAME AS (A-S-9) ABOVE BUT OMIT BUBBLER AT RIGHT SIDE AND OMIT DRILLING OR USE BLANK OFF CAP.
CABINET SINK: PAINT RM.	(A S5)	1	PER AMER STD. "LAKE" LAUNDRY TRAY, BUILT-IN, CABINET W/ LEGGED RIMS, 24"x20"x13" MOD. P 7605 W/CHICAGO NO. 69 GOOSE NECK SPOUT - C.W. ONLY.; R-7013 CAST BRASS "P" TRAP.
WASH SINK: WOOD SHOP	(A S-4)	1	PER AMER. STD. "CARNEGIE", P8500; 6' LENGTH, DRILLED AT 4 LOCATIONS @ 6", 20", 20", 20". PROVIDE "CHICAGO" NO. 826 AT 3 LOCATIONS, AND "CHICAGO" BUBBLER NO. 683 AT RIGHT SIDE 6TH DRILLED OPENING.
DISHWASHER: DEMO AREA	(A W)	1	PER "KITCHEN AID" MOD. KD-11P (HOBART) COMPLETE, 1000 WATT HEATING ELEMENT, 1/4 HP MOTOR.
RANGE: DEMO. AREA	(A R-1)	1	PER "CREEFS & NERRITT MODEL 936, GAS FIRED, COOKING TOP FOR COUNTER INSTALLATION.
OVEN: DEMO AREA	(A O-1)	1	PER "CREEFS & NERRITT MODEL 1010, BUILT-IN, GAS FIRED.
EXHAUST FAN & HOOD: DEM O. AREA	(A F-1)	1	PER "TRADEWIND" NO. 3036 SHEFFIELD, 36"LX 12"X 17" STAINLESS STEEL, CONNECTED WITH 3 1/4"x10" EXHAUST DUCT UP WALL WITH 1255-G ROOF JACK.
KITCHEN SINK: COOKING RM. DEMO. AREA	(A S-8)	1	PER "AMER STD." "CUSTOM LINE" P-7016-1, 2-8111 EXPOSED DOUBLE FAUCET, AERATOR, SOAP DISH; COMPLETE. CHICAGO 445 LE SUPPLY STOPS; 33"x21", HOOSE RING; CAST BRASS "P" TRAP.
CABINET SINK: GROOMING	(A S-2)	1	PER "AMER STD" "MERRILYU" F-140-11, FOR COUNTER TOP INSTALLATION, COMPLETE, PROVIDE CHICAGO 441 LE STOPS, "BC" I.B.
LAUNDRY TUB:	(A S-1)	1	PER "AMER STD." "ALDEN" P-7500-S, COMPLETE, DOUBLE COMPARTMENT, 58"x22", W/DRIP, CAST BRASS 2" P" TRAP.
WATER HEATER: MECH. RM.	(A H-1)	1	PER "JAY & NIGHT" MOD. 100150, GLASS LINED, 185 GPH REC @ 180°F, 220 MBH INPUT, 100 GAL. STORAGE, PROVIDE P.T. REL. V., 7" FLUE V., COMPLETE.
FLOOR DRAIN: MECH. RM.	(A FD-1)	2	PER JAY SMITH NO. 263, 2" OUTLET, COATED CAST IRON, SEDIMENT BUCKET.
F.E.C. FIRE EXTINGUISHER CABINETS		6	PER "POTTER ROEMER" NO. 103-WF SEMI-RECESSED FOR 2"x4" STUD WALLS; W/S WT. @ 4'-6" ∅, CENTER SECTION BREAK GLASS DOOR, DECAL. PROVIDE CABINET ONLY, LOCK & EXTINGUISHER PROVIDED BY OTHERS

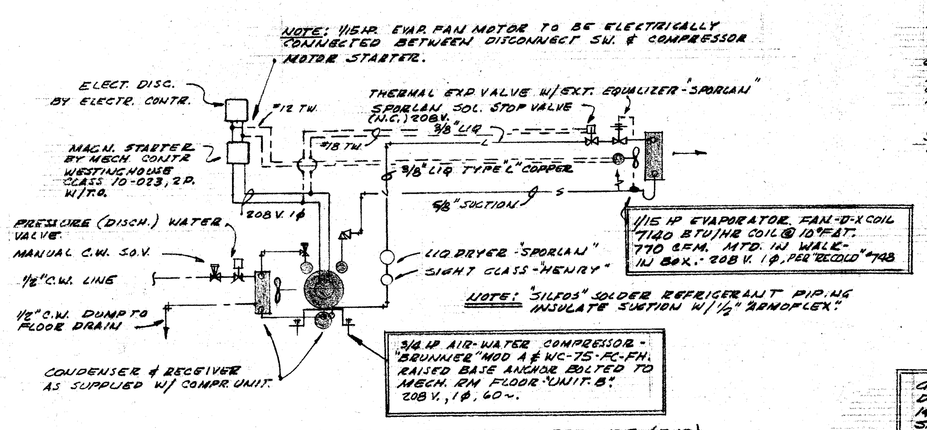
UNIT D - PLUMBING - PER M-6

EQUIPMENT SPECIFICATIONS			
ITEM		QUANT	DESCRIPTION
WATER CLOSETS: TOILET RMS	(D WC)	17	SAME AS FOR "UNIT-A."
URINALS: BOYS TOILET	(D UR)	2	SAME AS FOR "UNIT-A"
LAVS:	(D L1)	1	SAME AS FOR "UNIT-A"
LAVS:	(D L2)	3	SAME AS FOR "UNIT A"
SERVICE SINK:	(D SS)	1	SAME AS FOR "UNIT-A"
DRINKING FOUNTAIN:	(D DF)	6	SAME AS FOR "UNIT-A".
WASH SINKS: GIRLS TOILET	(D S7)	4	SAME AS FOR "UNIT A", EXCEPT 5 FT. LENGTH, 3 FAUCETS.
SHOWER:	(D SH)	1	SAME AS FOR "UNIT-A"
DRAIN	(D D)	1	SAME AS FOR "UNITA"
COUNTER SINKS: CLASSROOMS VOCAL MUSIC GROOM & FTG.	(D S-8)	9	SAME AS FOR "UNIT A" (A-S-6)
WASH SINK: METAL SHOP	(D S1)	1	SAME AS FOR "UNITA" (A-S-4)
WATER HEATER:	(D H-1)	1	PER "CRANE CO." MOD. EG 80T, GLASS LINED, 80 GALLON CAPACITY, 6 GPH/F.C., 60 MBH/HT. UPPER, 1000 WATT CONEX ELEMENT, 5 YEAR GUARANTEE. PROVIDE P.T. RELIEF V. PER M-10, DETAILS.
F.E.C. FIRE EXTINGUISHER CABINETS		6	SAME AS FOR "UNITA"
FLOOR DRAINS: GIRLS TOILET-2 W. HTR RM.-1	(D FD)	3	PER "SMITH" RIG 100, WITH CLAMPING COLLAR, WIDER HOLES W/ADJUSTABLE BOWTIE TYPE "H" 5"x6" RECTANGULAR STRAINER, 2" OUTLET, 2" C.I. P" TRAP.



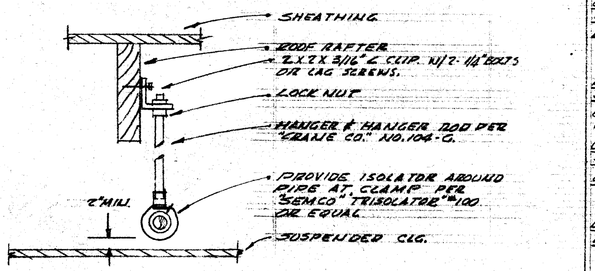
TYPICAL DETAIL FOR OUTSIDE AIR ROOF INTAKE FOR UNIT VENTILATORS IN SEWING ROOM - UNIT-D AND COOKING ROOM - UNIT-A - PER DRWGS. M-7 & M-9

M.T.S.

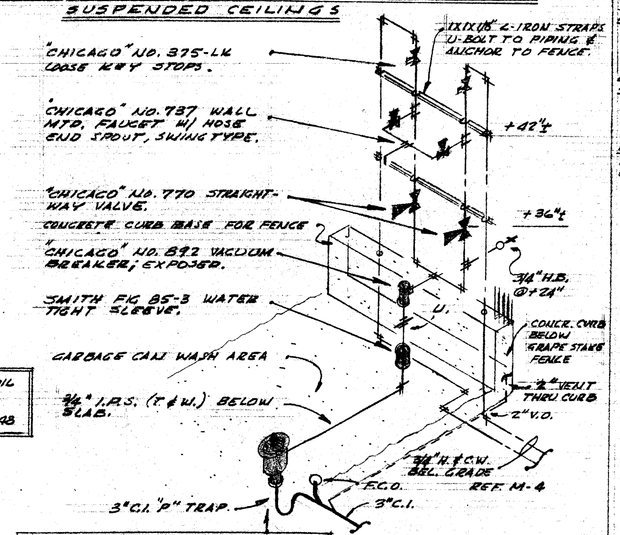


TEMP. CONTROL IS BY MEANS OF SUCTION PRESSURE (R-12) CONTROLLER PROVIDED ON COMPR-COND UNIT SPECIFIED.

SCHEMATIC PIPING DETAILS OF REFRIGERANT SYSTEM FOR WALK-IN BOX.



TYPICAL DETAIL OF PIPING SUPPORTS ABOVE SUSPENDED CEILINGS



GARBAGE CAN WASHER AND DRAIN PER JAY SMITH FIG. 140-A W/ ADJUSTABLE STREAM SPRAY NOZZLE.

SCHEMATIC PIPING DETAILS AT GARBAGE CAN WASH - (REF. M-4) - M.T.S.

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J. M. Rademacher

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
1916S APPROVED OCT 22 1959

ARCHITECTS
C-277
C-14
C-7
DATE: OCT 26 1959

WRIGHT METCALF & PARSONS
Architects A.I.A.
2333 E STREET • FAIRVIEW 4-6416 • P. O. BOX 3344
BAKERSFIELD, CALIFORNIA

DATE:

BAKERSFIELD CITY SCHOOL DISTRICT
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APPROVED:
DATE: OCT 26 1959

DATE: OCT 26 1959
DRAWN BY: J.M.R.
CHECKED BY: JMR

EQUIPMENT SCHEDULES - UNITS A & D
MECHANICAL DETAILS FOR UNIT D.

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

JOB NO. 404
SHEET NO. M12

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