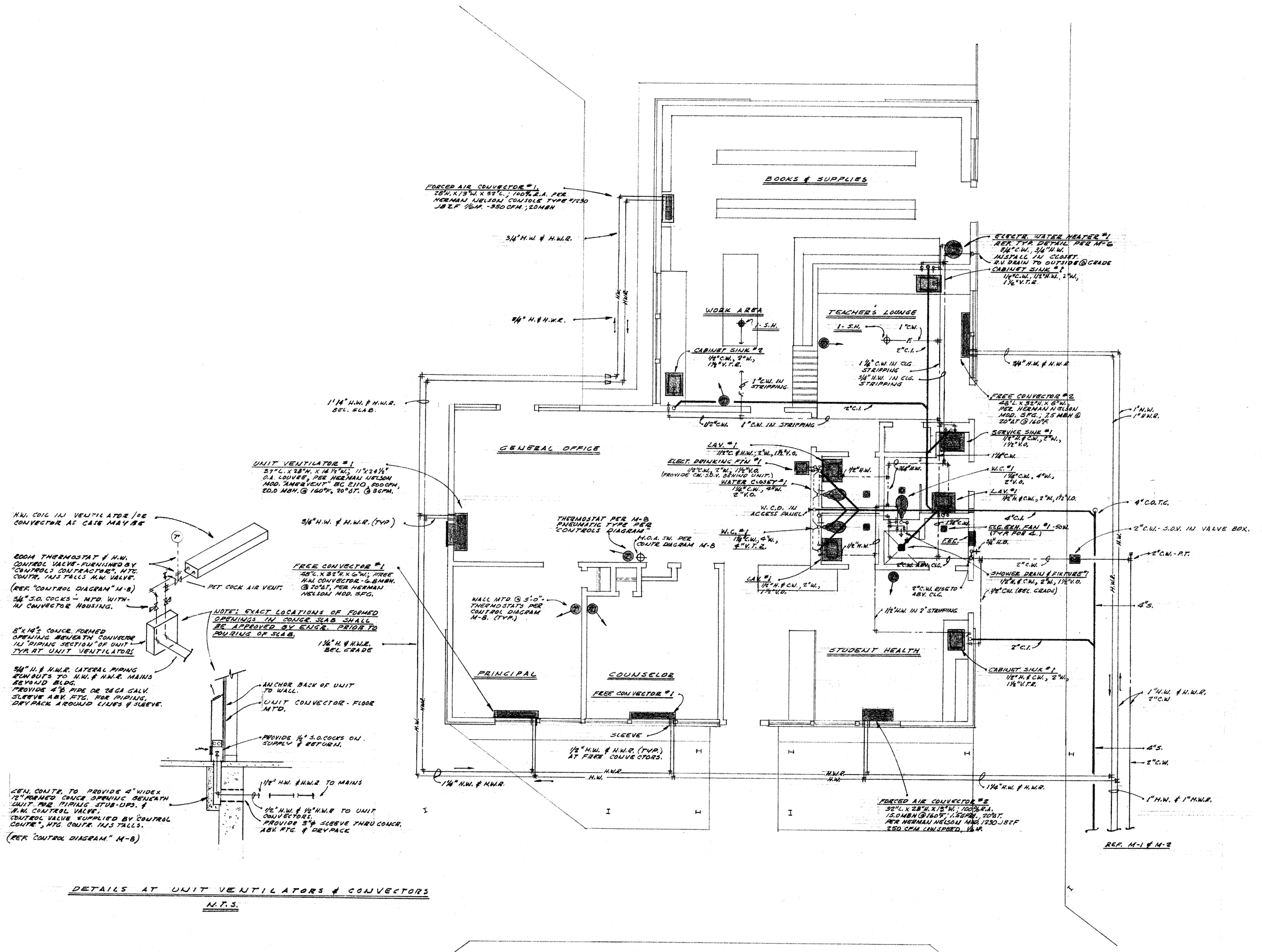
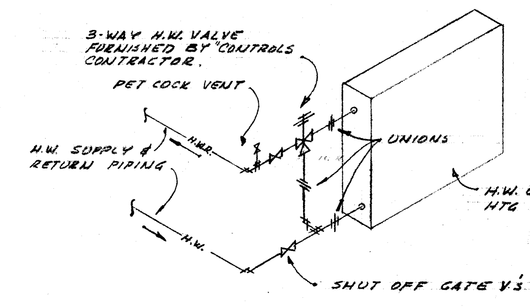
EQUIPMENT SPECIFICATIONS

ITEM	QUANT.	DESCRIPTION
ADMIN.-UNIT C		
HEATING & VENT:		
FORCED AIR CONVECTOR #1 (BOOKS & SUPPLIES)	1	PER "HERMAN NELSON" TYPE "R" 1230 J82F COMPLETE W/ PERMANENT FILTER, 1½ H.P. 100% R.A., 950 C.F.M., 70 MBH @ 2-SGPM, 20°ΔT.
FORCED AIR CONVECTOR #2 (STUDENT HEALTH)	1	PER "HERMAN NELSON" 1230 J82F COMPLETE W/FILTER, 1½ H.P. 250 CFM LOW SPEED, 15 MBH 100% R.A.
UNIT VENTILATOR #1 (GEN. OFFICE)	1	PER "HERMAN NELSON" "AMERVENT" MC-2110 500 CFM, 20 MBH, @ 160°F, 20°ΔT, 3 GPM, COMPLETE W/ PERMANENT FILTERS, 11X20 1"X22" O.A. LOUVRE, DAMPER MOTORS & THERMOSTAT CONTROLS BY "CONTRACTOR".
FREE CONVECTOR #1 (PRINCIPAL & COUNSELOR)	2	PER "HERMAN NELSON" MODEL 3FC, 48"X 32"H. x 6"W., 6.5 MBH @ 20°ΔT.
FREE CONVECTOR #2 (TEACHER'S COUNSEL)	1	PER "HERMAN NELSON" MOD. 3FC, 7.5 MBH., 48"L. x 32"H. x 6"W.
EXHAUST FAN #1	4	PER "TRADEWIND" MOD. 1701, CEILDIA MTD. W/ 2-75W. LAMPS, 6" Ø DISCHARGE, CHROME GRILLE, 1955-6 800 F JACK, TH-15-14-2 INDIVIDUAL DISCH. DUCTS.
PLUMBING		
WATER CLOSETS W.C.#1	3	PER "AMER STD." "MADERA" F-2223-B, FLUSH VALVE, SLOAN ROYAL 110 AVI, ALSO U.S. MTD @ 18" W/ CHROME SWIVEL CAP TO CLOSET. 9500 WHITE MOLTEX SEAT.
LAVATORIES LAVS #1	3	PER "AMER STD." "LUCERNE" F-359-11 COMPLETE, PROVIDE "CHICAGO" NO. 667-3/4" LK. STOPS. SIZE - 20"x18"
SERVICE SINK	1	PER AMER. STD. "ARCO" F-7705-1. COMPLETE SIZE - 24"x 20", 3" TRAP W/ C.O.
CABINET SINK #1	2	PER "AMER STD." MILT RIM, F-7820-4, 24"x16", 8" D. BOWL, 4 HOLDER RIMS, COMPLETE, CHICAGO NO. 667-1/2 LE STOPS, "CHICAGO" NO. 670 - 10" GOOSENECK SINK FAUCET MTD @ 21" SIDE.
CABINET SINK #2	1	SAME AS CAB. SINK #1, BUT C.W. ONLY, CHICAGO "NO. 69-10" GOOSENECK SPOUT.
ELECTR. WATER HEATER #1 (REF. M-6 FOR DETAIL)	1	PER "CRANE CO." EG 30T - 30 GALLON, GLASS LINED, MODEL A, 600 WATT STRIPED 1000 W. COMPLETE ELEMENT, W/ WATTS 40L PRESS-TEMP. RELIEF V.
ELECTR. DRINKING FOUNTAIN #1 (GEN. OFFICE)	1	PER "HAWS" MODEL HF-88, 8 GPH. CAPY. @ 80°F INLET WATER, 90°F AMBIENT, ½ H.P. HERMETIC, STATIC AIR COOLED, PROVIDE C.W. SHUT OFF VALVE BEHIND UNIT.
SHOWER DRAIN & FIXTURE #1	1 1	PER "JAY SMITH 100-B, POLISHED NICKEL TOP, 2" BRN OUTLET & C.I. 2" TRAP. SHOWER FIXTURE PER "CHICAGO" NO. 764 COMPLETE W/ 2" S.H. NO 721 L.H. WALL STRAY, W/ESCUTCHEONS.
FIRE EXTINGUISHER CABINET (R. E.C.)	1	PER "POTTER ROEMER" MOD. 10BXET. W/ TYPE 2A 5# EXTINGUISHER, 2½ GAL. WATER STORAGE W/ PRESSURE & GAGE. BREAK GLASS W/ LOCK DOOR W/ DECAL & KEY.



DETAILS AT UNIT VENTILATORS & CONVECTORS
N.T.S.



TYPICAL PIPING DETAIL AT FORCED AIR HEATING UNITS N.T.S.

NORTH

MECHANICAL PLAN UNIT-C 1/4"=1'-0"
ADMINISTRATION BLDG.

(1) DETAIL NO. SEE SPECS SECT. ZZ
(A1) DETAIL NUMBER SHEET NUMBER

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

J. M. RADEMACHER, CONSULTING ENGINEER, M.E. 11198 FA 4-2518, BAKERSFIELD, CALIFORNIA

STATE OF CALIFORNIA – DEPARTMENT OF PUBLIC WORKS, DIVISION OF ARCHITECTURE
APPLICATION NO. 10617 APPROVED DATE SUPERVISING STRUCTURAL ENGINEER

EDWARD LOWE, ELECTRICAL ENGINEER, 1012 FULTON ST. FRESNO, AMHERST 6-2524 CALIFORNIA

WILSON AND WILSON, STRUCTURAL ENGINEERS, 2800 N. FIGUEROA ST. LOS ANGELES 65, CAPITOL 2-0291 CALIFORNIA

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION
APPROVED BY
APPROVED?
BOARD OF EDUCATION BAKERSFIELD CITY SCHOOL DISTRICT
DATE JUN 23 1959 19
BY SUPERINTENDENT OF SCHOOLS AND EXECUTIVE OFFICER

JOB NO. 58-76
DRAWN I.R.
CHECKED
DATE APR. 24, 1959

Stoher and Hicks ARCHITECTS
C-1610 C-983
BAKERSFIELD CALIFORNIA

MECHANICAL PLAN - ADMINISTRATION BUILDING - UNIT C
SECTION 35 SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD KERN COUNTY CALIFORNIA

M-5 OF 8