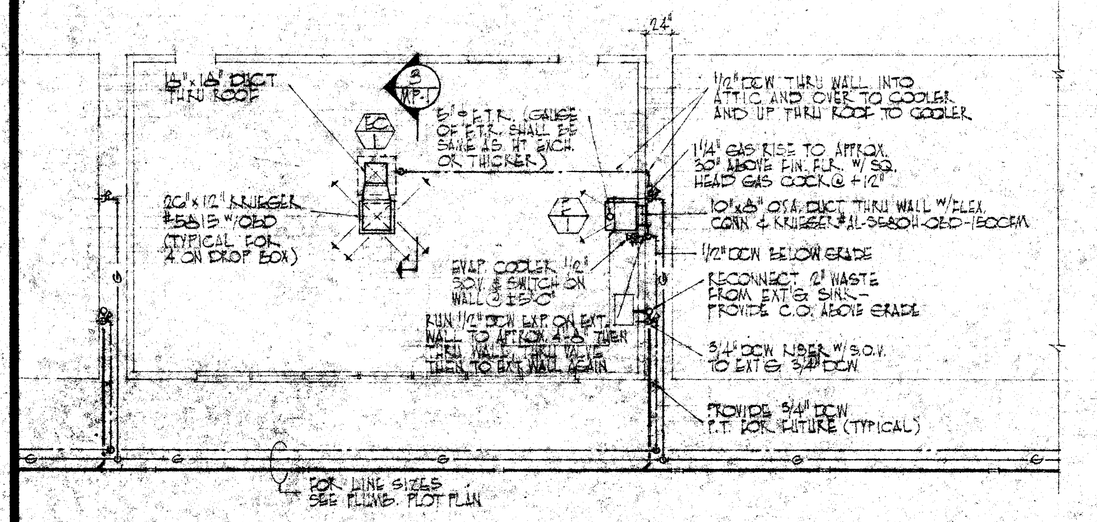
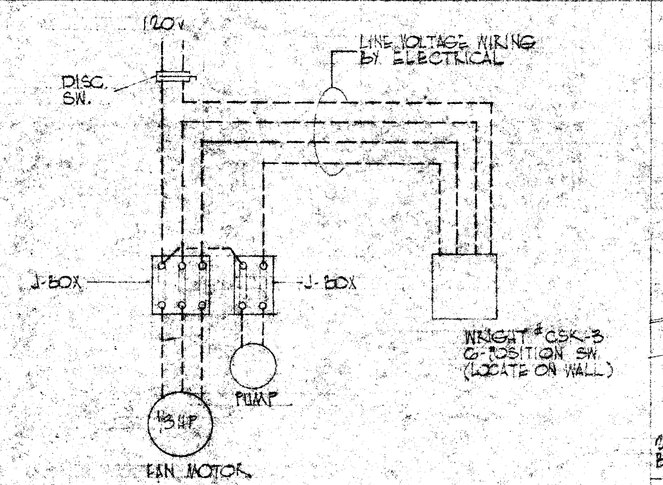
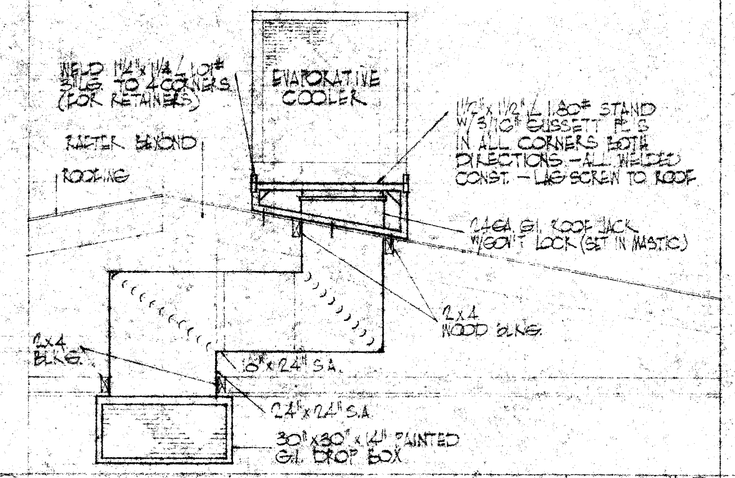


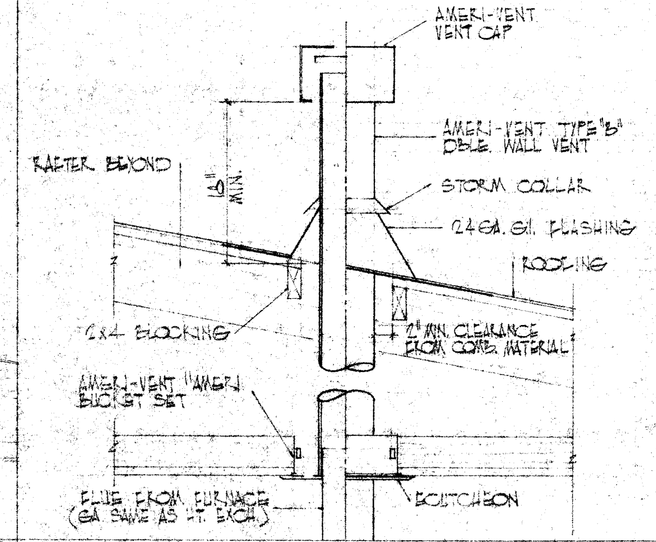

TYPICAL "T" BUILDING FLOOR PLAN — 1/8"=1'-0" — (1)



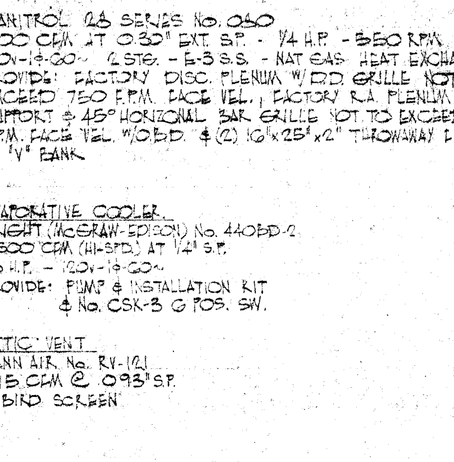

TYPICAL EVAP. COOLER CONTROL (ALL "T" BLDGS.) — (2)




SECTION AT EVAP. COOLER (ALL "T" BLDGS.) — 1/2"=1'-0" — (3)

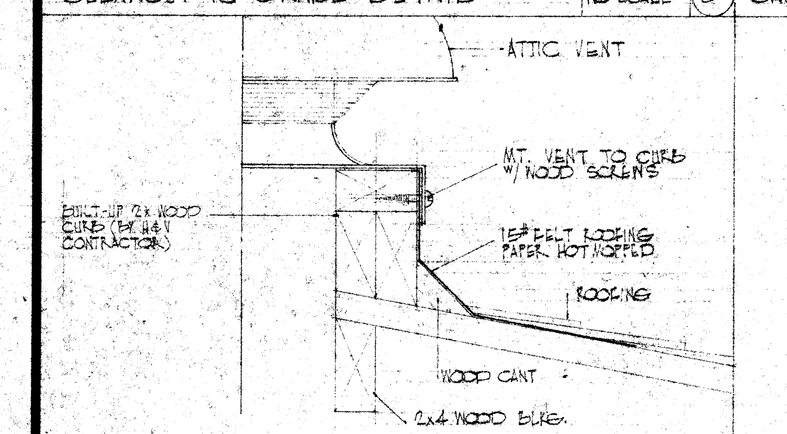



TYPICAL FLUE THRU ROOF DETAIL — 1"=1'-0" — (4)




TYPICAL SENATE BILL BLDG. ROOF PLAN — 1/8"=1'-0" — (7)

CLEANOUT TO GRADE DETAIL — NO SCALE — (5)




ATTIC VENT MTG. DETAIL — 3"=1'-0" — (8)

SHUT-OFF VALVE IN V.B. BOX DETAIL — NO SCALE — (6)

## EQUIPMENT SCHEDULE

(F) JANITROL RJS SERIES No. 060
1100 CFM AT 0.30" EXT. S.P. - 1/4 H.P. - 1550 R.P.M.
120V-1Ø-60~ - 4 STG. - E-S S.S. - NAT GAS HEAT EXCHANGER
PROVIDE: FACTORY DISC. PLENUM W/ DD GRILLE NOT TO EXCEED 750 F.P.M. FACE VEL.; FACTORY R.A. PLENUM W/ SUPPORT @ 45° HONTONAL BAR GRILLE NOT TO EXCEED 500 F.P.M. FACE VEL W/ DBD & (2) 16"x25"x2" THROWAWAY FILTERS IN "V" BANK

(EC) EVAPORATIVE COOLER
WRIGHT (MCGRAW-EDISON) No. 4405D-12
3300 CFM (HI-SPD) AT 1/2" S.P.
1/3 H.P. - 120V-1Ø-60~
PROVIDE: PUMP & INSTALLATION KIT # No. OSK-3 6 POS. SW.

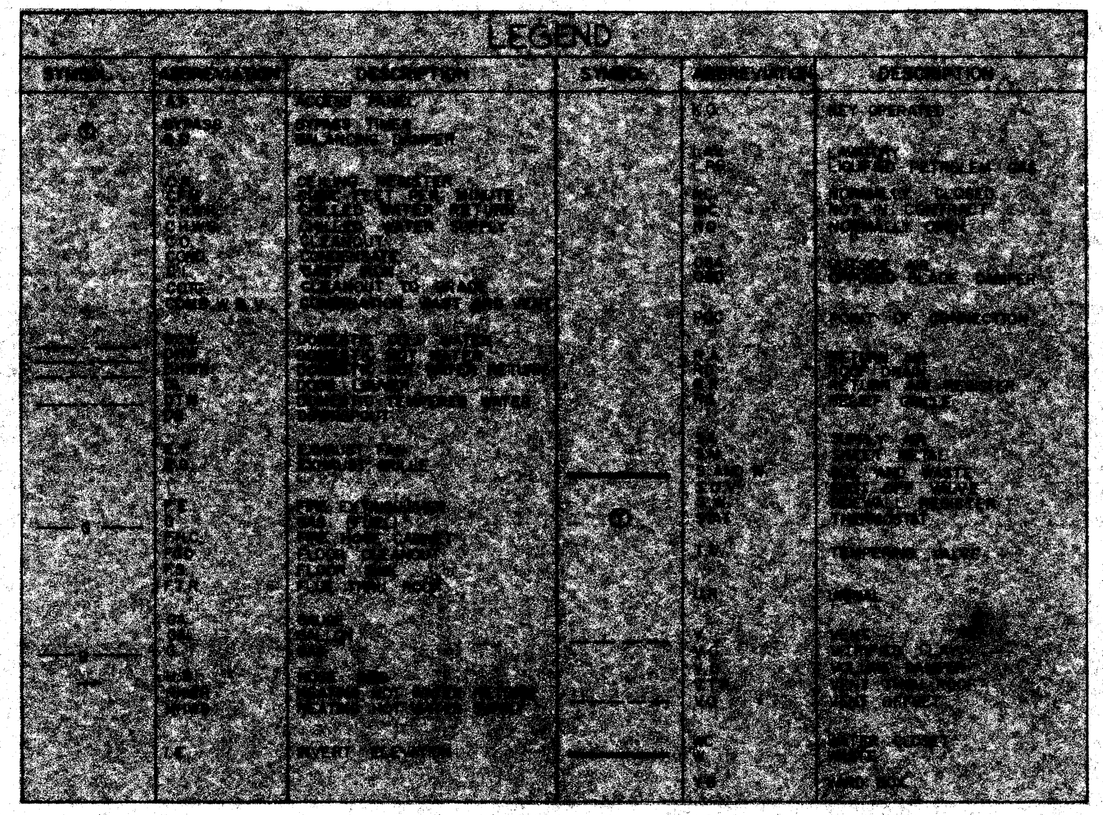
(AV) ATTIC VENT
JENN AIR No. RV-121
615 CFM @ 0.05" S.P.
W/ BIRD SCREEN

## MECHANICAL SCHEDULE

| | |
|---|---|
| T-9 | NEW FURNACE |
| T-10 | NEW FURNACE |
| T-11 | NEW FURNACE |
| T-15 | RECONN. EXTG. FURNACE |
| T-16 | NEW FURNACE |
| T-20 | RECONN. EXTG. FURNACE |
| T-23 | RECONN. EXTG. FURNACE |
| T-28 | RECONN. EXTG. FURNACE |
| T-30 | NEW FURNACE |
| T-33 | RECONN. EXTG. FURNACE |
| T-34 | NEW FURNACE |
| T-41 | NEW FURNACE |
| T-42 | RECONN. EXTG. FURNACE |
| T-45 | NEW FURNACE |
| T-47 | NEW FURNACE |

NOTE!
FOR EXACT FURNACE LOCATIONS SEE ARCH. LOWER SHT. A-2

## LEGEND



## GENERAL NOTES

1. ALL "T" BUILDINGS SHALL BE EQUIPPED WITH NEW EVAPORATIVE COOLERS BY H&V CONTRACTOR AS PER PLAN 1/M-P-1
2. PROVIDE NEW FLUE THRU ROOF AS PER DETAIL 4/M-P-1 FOR ALL NEW FURNACES PLUS "T" BUILDING No. T-42 'S EXISTING FURNACE.
3. H&V CONTRACTOR SHALL VERIFY WALL THICKNESSES OF FLUES FROM EXISTING FURNACES TO REMAIN. IF WALL THICKNESS IS NOT AS THICK OR THICKER THAN THAT OF FURNACE HEAT EXCHANGER THIS CONTRACTOR SHALL PROVIDE NEW FLUE STACK FROM FURNACE TO CEILING OPG. COMPLYING W/ ABOVE MENTIONED.
4. H&V CONTRACTOR SHALL PROVIDE NEW 10"x8" OSA DUCT THRU WALL W/FLEXIBLE CONNECTION AND KRUEGER GRILLE SET AT 150 CFM AS PER PLAN 1/M-P-1 FOR ALL REMAINING FURNACES IN "T" BUILDING AS WELL AS ALL NEW FURNACES.
5. H&V CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF ROOF, CEILING AND WALLS PERTAINING TO HIS WORK.
6. FURNACES TO BE REMOVED SHALL BE DELIVERED TO PETER PAN STORAGE LOT 10TH & "N" ST. AND SHALL REMAIN THE PROPERTY OF BAKERSFIELD CITY SCHOOL DISTRICT.
7. DIELECTRIC UNIONS SHALL BE USED WHEN CONNECTING 3/4" GALV. TO EXTG. 1/2" COPPER AT SENATE BILL BUILDINGS
8. PLUMBER SHALL HOLLIDAY TEST ALL WRAPPED AND/OR COATED LINES BELOW GRADE

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

APPROVED BY
BOARD OF EDUCATION
BAKERSFIELD CITY SCHOOL DISTRICT
DATE: JAN 24 1969
SUPERINTENDENT OF SCHOOLS AND SECRETARY OF THE BOARD OF EDUCATION

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HEATING, VENTILATING & PLUMBING PLANS & DETAILS
MT. VERNON SCHOOL REHABILITATION
MT. VERNON & POTOMAC AVENUES
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD CALIFORNIA

SHEET M-P-1
OF 1 SHEETS
JOB NO: