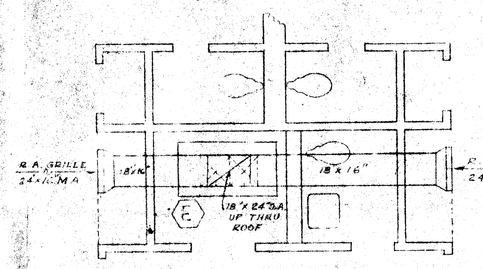
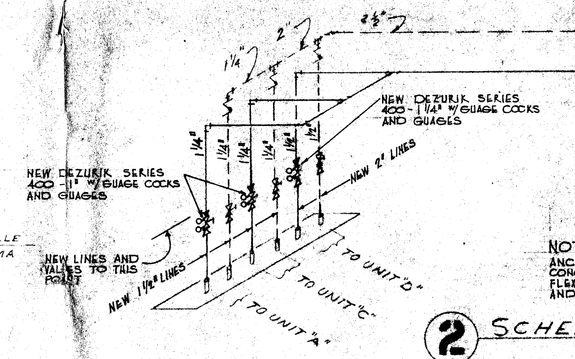
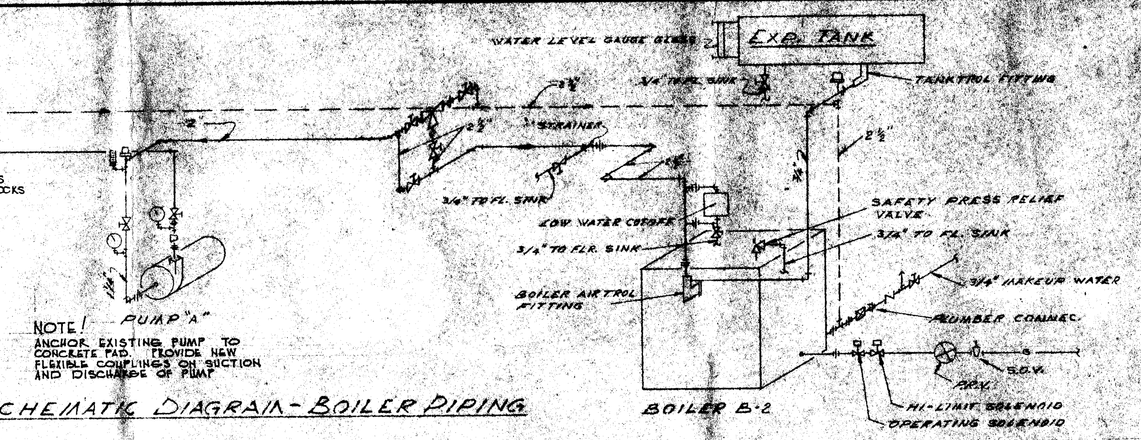
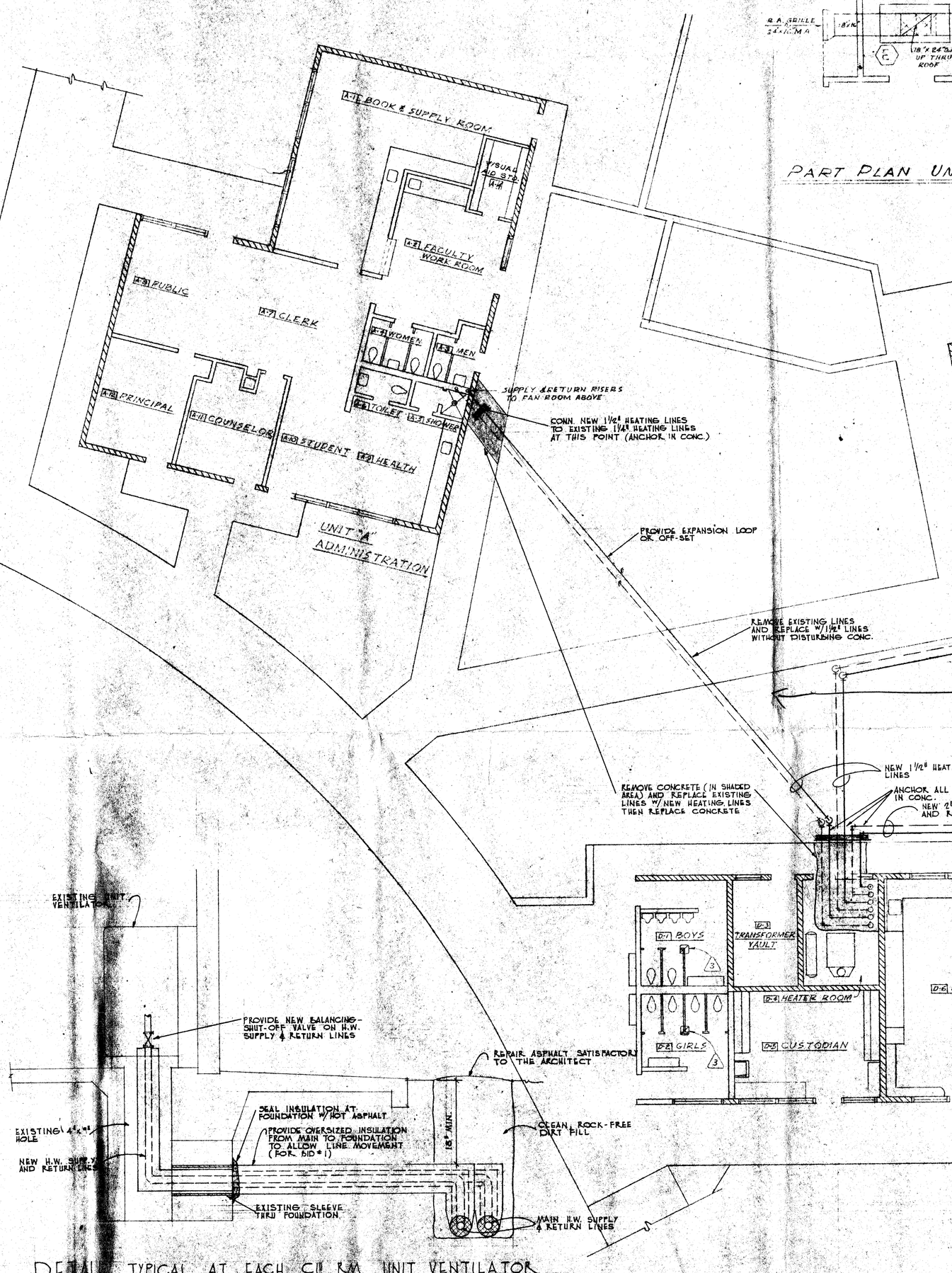




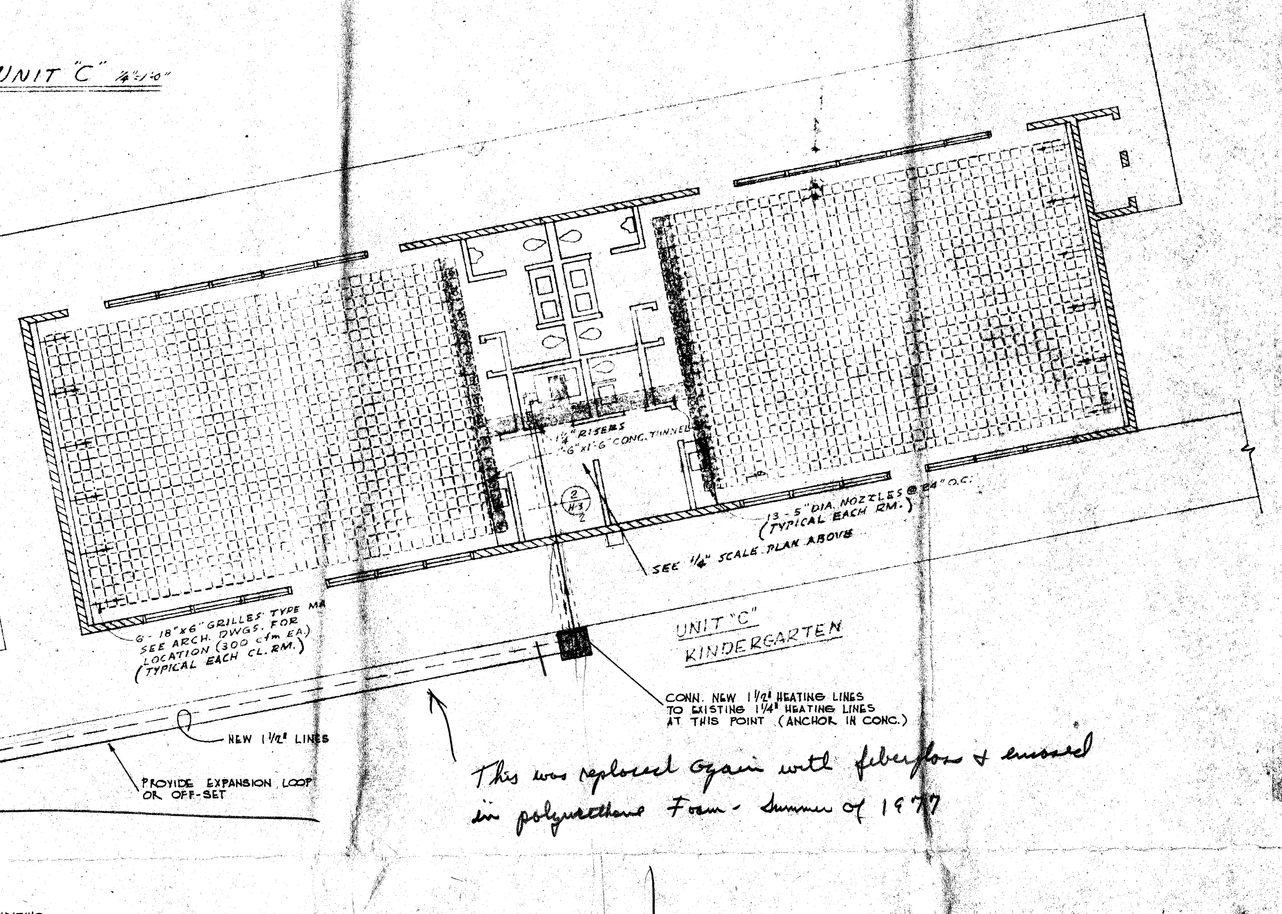


NOTE! PUMP "A"
ANCHOR EXISTING PUMP TO CONCRETE PAD. PROVIDE NEW FLEXIBLE COUPLINGS ON SUCTION AND DISCHARGE OF PUMP

(2) SCHEMATIC DIAGRAM - BOILER PIPING



DETAIL TYPICAL AT EACH CL. RM. UNIT VENTILATOR
NO SCALE



This was replaced again with fiberglass & encased in polyurethane Foam - Summer of 1977

PART PLAN UNIT "C"

BIDDING DATA

BID #1 SCHEDULE 40 BLACK STEEL PIPE INSULATED WITH PITTSBURGH CORNING "FOAMGLASS". INSTALLATION SHALL BE AS PER PITTSBURGH CORNING PAMPHLET No. FI-104-c REV. 10M 9/62

BID #2 SCHEDULE 40 BLACK STEEL PIPE INSULATED WITH 1" WALL THICKNESS FIBERGLASS. LINES SHALL THEN BE RUN IN RIC-WIL "GALVA-FLEX" 16 GUAGE SPIRALLY CORRUGATED CONDUIT. INSTALL AS PER MFGR'S RECOMMENDATIONS.

BID #3 JOHNS-MANSVILLE RING-TITE COPPER TEMP-TITE PIPE WHICH CONSISTS OF COPPER TUBING SURROUNDED WITH FOAM INSULATION INCASED IN TRANSITE PIPE. THERE SHALL BE A MINIMUM OF TWO (2) JOINTS BETWEEN EACH CL. RM. TAKE-OFF. EACH ELLBOW AND EACH TAKE-OFF SHALL BE INCASED IN CONCRETE AS PER MANUFACTURER'S RECOMMENDATIONS.

GENERAL NOTES

1. REMOVE ALL EXISTING 1" HEATING LINES AS INDICATED AND REPLACE WITH NEW AS PER BID DATA.
2. ANY CONCRETE DISTURBED OR REMOVED UNDER THIS CONTRACT SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE ARCHITECT. (SAW CUT ONLY)
3. ALL PIPING SHALL BE PRESSURE TESTED TO 100 P.S.I.G. FOR 2 HOURS BEFORE PIPE JOINTS ARE INSULATED. RIC-WIL CONDUIT SHALL BE PRESSURE TESTED AT 15 P.S.I.G. WITH COMPRESSED AIR. AFTER PIPE JOINTS ARE TESTED AND INSULATED AND THE CONDUIT JOINTS SEALED. ALL TESTS ON RIC-WIL AND J-M "TEMP-TITE" SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

NORTH

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

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

BAKERSFIELD CITY SCHOOL DIST.
BAKERSFIELD, CALIFORNIA
BOARD OF EDUCATION

APPROVED	DATE	MARK	DATE	REVISIONS
		1		
		2		
		3		
		4		
		5		

L. H. WILKERSON - M.E. and Associates
14 MONTEREY 327-2640
C.M. Wilkerson No. 5329

DATE 1-7-67
DRAWN
CHECKED E.N.M.

Ernest L. McCoy
CSBS JOB No.
ERNEST L. McCOY A.I.A. ARCHITECT
2311 H STREET BAKERSFIELD PHONE TA. 4-3581 CALIFORNIA

REPLACING OF HEATING LINES
HOWARD NICHOLS SCHOOL
NISQUALLA ST. & FAIRBANKS AVE.
BAKERSFIELD, CALIFORNIA

SHEET NO. H-1 OF 2 SHTS.