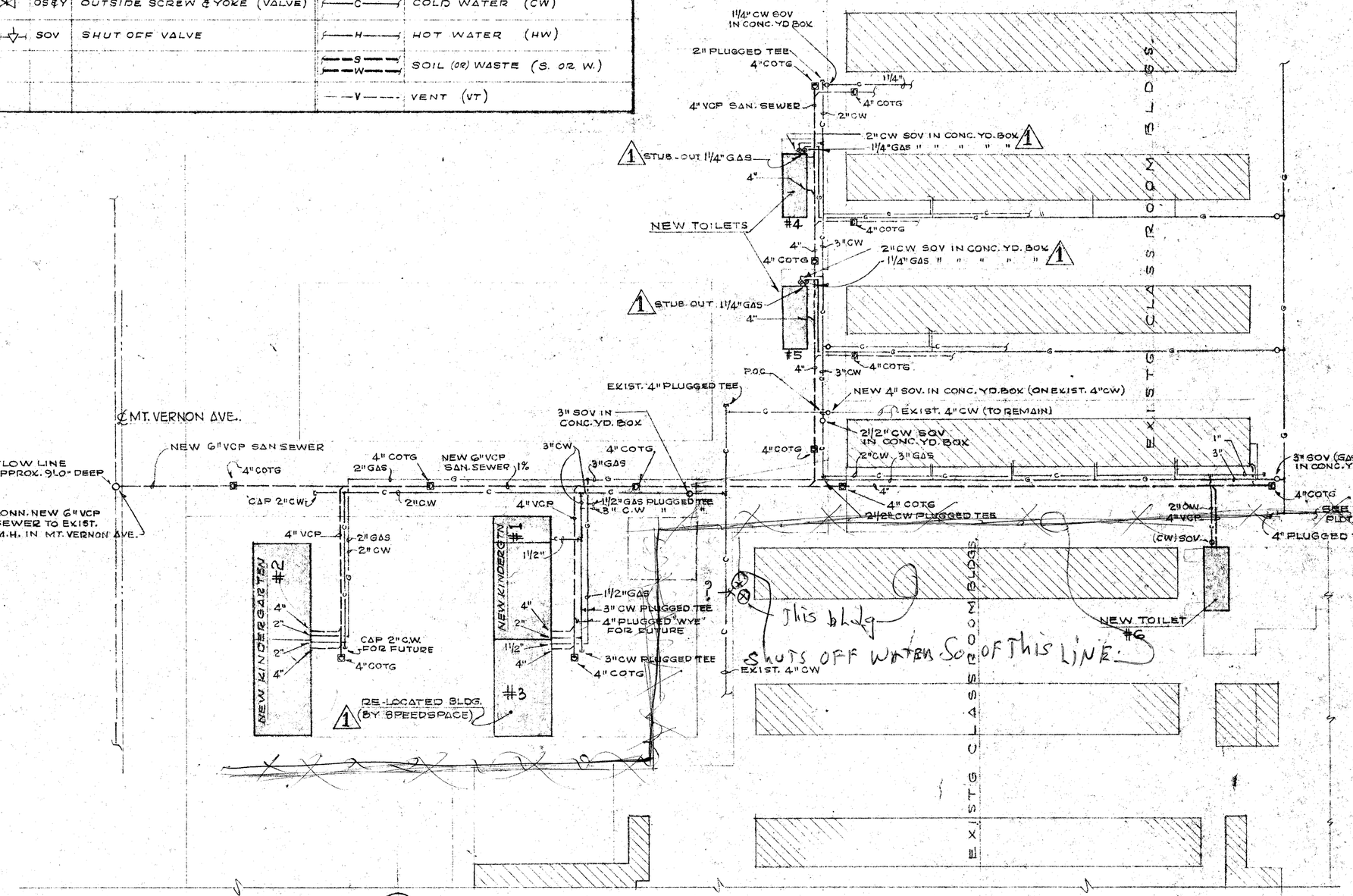
PLUMBING LEGEND

SYMBOL	ABBR	DESCRIPTION	SYMBOL	ABBR	DESCRIPTION
	WCO	WALL CLEAN OUT			
	COTG	CLEAN OUT TO GRADE			
	FD	FLOOR DRAIN			
	SPR	SPRINKLER (HEAD)			
—	VTR	VENT THRU ROOF		G	GAS (G)
	OS&Y	OUTSIDE SCREW & YOKE (VALVE)		C	COLD WATER (CW)
	SOV	SHUT OFF VALVE		H	HOT WATER (HW)
				S / W	SOIL (OR) WASTE (S. OR W.)
				V	VENT (VT)

CONSTRUCTION LEGEND

NEW OR RE-LOCATED STRUCTURE - UTILITY CONNECTIONS UNDER THIS CONTRACT, EXCEPT AS NOTED.

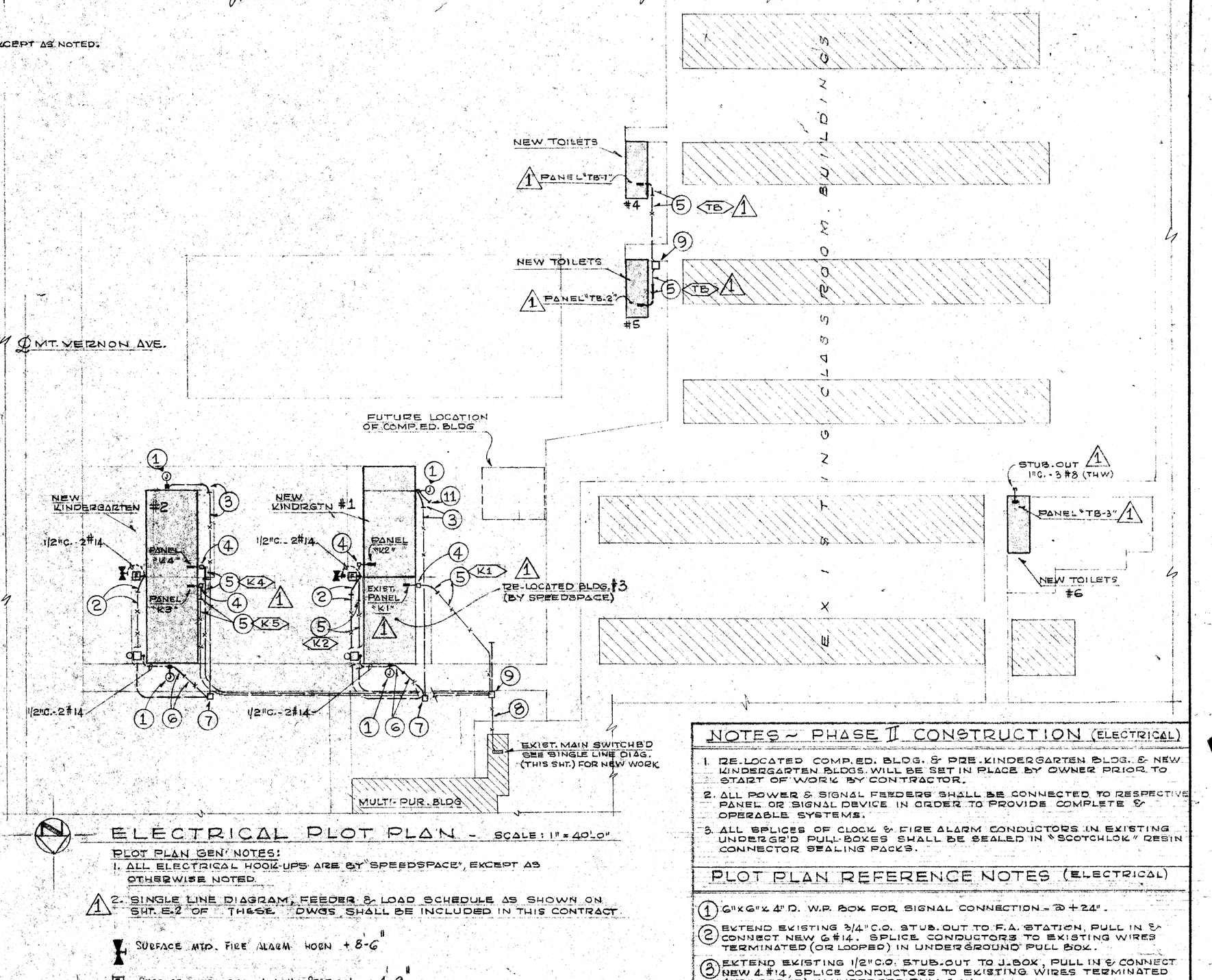
EXISTING STRUCTURE - NO WORK



PLUMBING PLOT PLAN SCALE: 1" = 40'-0"

PLOT PLAN NOTES:

1. SEE ALSO "FRAPWELL & GHEZZI", A.I.A. ARCH. DWG.# R1.
2. ALL UTILITIES HOOK-UPS ARE BY "SPEEDSPACE".



ELECTRICAL PLOT PLAN - SCALE: 1" = 40'-0"

PLOT PLAN GEN'L NOTES:

1. ALL ELECTRICAL HOOK-UPS ARE BY "SPEEDSPACE", EXCEPT AS OTHERWISE NOTED.

⚠1 2. SINGLE LINE DIAGRAM, FEEDER & LOAD SCHEDULE AS SHOWN ON SHT. E-2 OF THESE DWGS SHALL BE INCLUDED IN THIS CONTRACT

SURFACE MTD. FIRE ALARM HORN +8'-6"

SURFACE MTD. FIRE ALARM STATION +4'-9"

NOTES ~ PHASE II CONSTRUCTION (ELECTRICAL)

1. RE-LOCATED COMP. ED. BLDG. & RE-LOCATED KINDERGARTEN BLDGS. & NEW KINDERGARTEN BLDGS. WILL BE SET IN PLACE BY OWNER PRIOR TO START OF WORK BY CONTRACTOR.
2. ALL POWER & SIGNAL FEEDERS SHALL BE CONNECTED TO RESPECTIVE PANEL OR SIGNAL DEVICE IN ORDER TO PROVIDE COMPLETE & OPERABLE SYSTEMS.
3. ALL SPLICES OF CLOCK & FIRE ALARM CONDUCTORS IN EXISTING UNDERGR'D PULL-BOXES SHALL BE SEALED IN "SCOTCHLOK" RESIN CONNECTOR SEALING PACKS.

PLOT PLAN REFERENCE NOTES (ELECTRICAL)

1. 6"W x 6"H x 4" D. W.P. BOX FOR SIGNAL CONNECTION - ⊕ + 24".
2. EXTEND EXISTING ¾" C.O. STUB-OUT TO F.A. STATION, PULL IN & CONNECT NEW 6 #14. SPLICE CONDUCTORS TO EXISTING WIRES TERMINATED (OR LOOPED) IN UNDERGROUND PULL BOX.
3. EXTEND EXISTING 1/2" C.O. STUB-OUT TO J-BOX, PULL IN & CONNECT NEW 4 #14, SPLICE CONDUCTORS TO EXISTING WIRES TERMINATED (OR LOOPED) IN UNDERGR'D PULL BOX.
4. 18" H. x 12" W. x 12" D. W.P. PULL-BOX (VERIFY HEIGHT).
5. EXTEND EXISTING CONDUIT STUB-OUT TO PULL-BOX, PULL IN & CONNECT FEEDER CONDUCTORS AS NOTED. INSTALL CONDUIT REDUCER WHERE REQ'D.
6. EXTEND EXISTING ¾" C.O. STUB-OUT TO J-BOX. PULL IN & CONNECT NEW 5 #12, SPLICE CONDUCTORS TO EXISTING WIRES TERMINATED (OR LOOPED) IN UNDERGR'D PULL-BOX.
7. EXISTING 3'-0" x 2'-0" x 3'-0" D. PRE-CAST CONCRETE PULL BOX.
8. ⚠1 EXISTING "DS", "FA", "K-1", "K-2", "K-3", "K-4" & (2) 4" C.O. SPARES - PULL NEW "CEB" CONDUCTORS IN (4) 4" C.O. & LEAVE (1) AS SPARE.
9. EXISTING 4'-0" x 4'-0" x 4'-0" D. PRE-CAST CONCRETE BOX.
10.
11. STUB OUT 1/2" C.O. FROM W.P. BOX & EXTEND BELOW GRADE 10'-0" WEST AS SHOWN, & CAP.

NOTE:

⚠1 ALL FEEDERS ARE SPECIFIED TO BE: "THW" INSULATION; ALSO, ALL FIRE ALARM & CLOCK WIRING TO BE "THW".

GENERAL NOTES (PLUMBING)

1. ALL PIPING SHALL BE RUN CONCEALED - IN PARTITIONS, WALLS, FURRED CEILING OR BELOW FLOOR, UNLESS OTHERWISE NOTED.
2. DO NOT SCALE FLOOR PLAN DRAWINGS FOR EXACT LOCATIONS OF PIPE RUNS - INSTALL TO BEST SUIT FIELD CONDITIONS.
3. ALL PIPE SHALL BE RUN TO PROVIDE AMPLE CONTRACTION & EXPANSION.
4. VALVES ARE DIAGRAMMATICALLY LOCATED, ONLY - FOR ACCESSIBILITY PROVIDE ACCESS PANELS OF SUITABLE SIZE.
5. ALL VALVES & COCKS ARE LINE SIZE, UNLESS OTHERWISE NOTED.
6. ALL PIPE SHALL BE RUN TO AVOID ARCHITECTURAL OPENINGS, DUCTWORK, LIGHT FIXTURES, STRUCTURAL MEMBERS & OTHER OBSTRUCTIONS.
7. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL PLUMBING FIXTURES.
8. ALL EXTERIOR PIPING SHALL BE BURIED 24" (MINIMUM) TO CROWN.
9. SLOPE ALL HORIZONTAL SOIL & WASTE PIPING 1/4" PER FOOT WITHIN BUILDING & 1/8" PER FOOT OUTSIDE BUILDING.
10. ALL SEWERS LOCATED MORE THAN 5'-0" BEYOND BUILDING LINE SHALL BE OF TRANSITE PIPE, UNLESS OTHERWISE NOTED.
11. PROVIDE CLEAN-OUT-TO-GRADE AT MAXIMUM INTERVALS OF 50'-0" ON ALL SANITARY & RAINWATER SEWER PIPING.
12. SET FLOOR DRAINS FLUSH WITH FINISHED FLOOR, AT LOW POINT.

SCHEDULE OF LOCAL PLUMBING CONNECTIONS

SYMBOL	DESCRIPTION	VENT	SOIL OR WASTE	COLD WATER	HOT WATER
P1	WATER CLOSET	2"	4"	1"	-
P2	URINAL	1½"	2"	½"	-
P3	LAVATORY	1½"	2"	½"	½"
P4	SINK (WASH)	1½"	2"	½"	½"
P5	DRINKING FOUNTAIN	1½"	2"	½"	-
P6	FLOOR DRAIN	2"	3"	-	-

NO.	REVISIONS	DATE	BY
NZ	REVISIONS AS PER SCHOOL DISTRICT ARCHITECTS CORRECTIONS	10/24/69	⚠1

The acceptance of this plan set constitutes agreement that the design, shop drawing and specifications for the project noted shall be used solely for said project and shall not be exhibited, delivered or transferred to anyone or reused for additional projects in whole or in part without the written consent of Speedspace Corporation.

REFERENCE PLAN SET NO.

APPROVED BY — STATE OF CALIFORNIA — OFFICE OF ARCHITECTURE AND CONSTRUCTION — 32682 APPROVED OCT 31 1969 — OFFICE OF ARCHITECTURE & CONSTRUCTION

APPROVED BY — STATE OF CALIFORNIA — OCT 31 1969 — STATE FIRE MARSHAL

APPROVED BY — SCHOOL DISTRICT

PLUMBING & ELECTRICAL PLOT PLANS

BAKERSFIELD CITY SCHOOL DIST.

BAKERSFIELD, CALIFORNIA

SPEEDSPACE CORPORATION
Var-I-Purpose RELOCATABLE BUILDINGS
P.O. Box 590 — Santa Rosa, California 95401
Telephone (707) 544-1661

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Licensed Plant No. 140
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SPEEDSPACE JOB NO. 31-122-6

SHEET NO. PE-1 23 OF 31

PRINTED ON DIEPO NO. 1000H CLEARPRINT 1-69