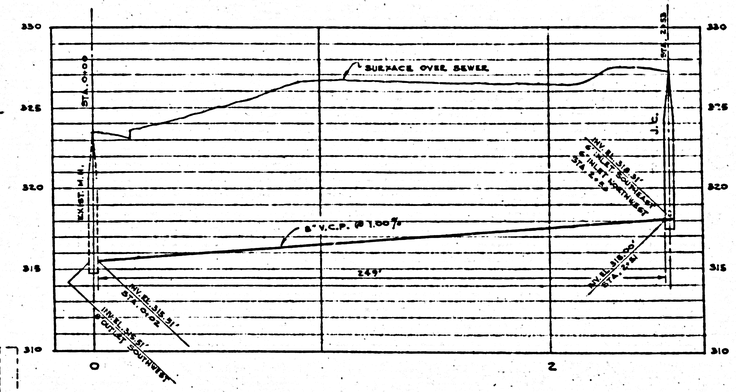
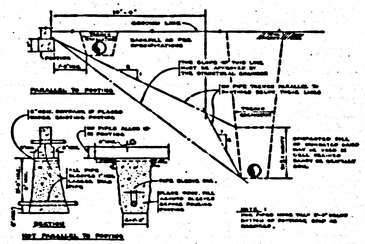
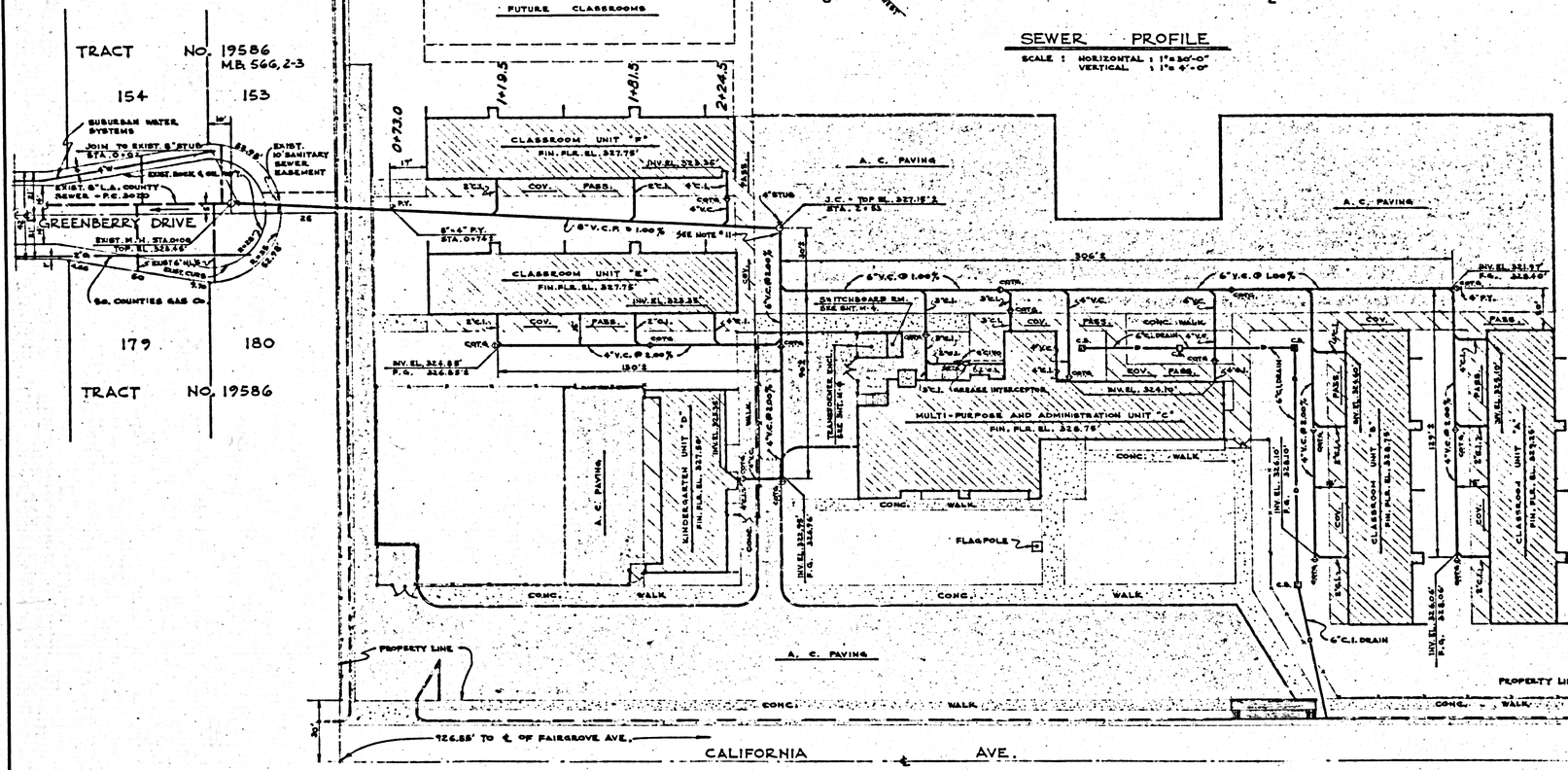




PLUMBING SYMBOLS & ABBREVIATIONS	
	SOIL WASTE DRAIN & S.S.
	EXISTING SOIL WASTE DRAIN & SEWER
W	SUDSY WASTE C.W.
	STORM DRAIN
V	& SANITARY VENT
C.W.	COLD WATER
H.W.	HOT WATER H.W. = 140°
	HOT WATER RETURN
	TEMPERED WATER
	HIGH TEMPERATURE WATER 180°
	FIRE LINE
	GAS LINE
S.D.	STORM DRAINAGE
S	FUEL OIL (FLOW & RETURN)
C.O.	CLEANOUT
F.C.O.	FIELD CLEANOUT
H.B. & S.C.	HOSE BIBB OR HOSE COCK
S.O.V.	SHUT OFF VALVE
C.V.	CHECK VALVE
G.V.	GATE VALVE
B.V.	GLOBE VALVE
P.C.	PLUG COCK
P.R.V.	PRESSURE REDUCING VALVE
P.R.V.	PRESSURE RELIEF VALVE
	STEAM
	DRAIN
V	VENT
V.O.	VENT OFFSET
V.T.R.	VENT THRU ROOF
S.T.	SOLID TOP
P.T.	PLUGGED TEE
P.W.	PLUGGED WYE
F.H.	FIRE HYDRANT
H.C.-S.	HOSE HOSE CABINET - STEEL
F.H.B.	FIRE HOSE BACK
H.B.	HOSE BIBB
W.H.	WATER HEATER
D.S.	DOWNSPOUT
M.H.	MANHOLE
C.B.	CATCH BASIN
C.I.	CAST IRON
V.C.	VITRIFIED CLAY
S.	SOIL
W.	WASTE
H.D.	HEADER
P.L. & B.	PLASTERED BLOCK
C.H.	CEILING HEIGHT
R.W. & L.	RAINWATER LEADER
ABV.	ABOVE
BEL.	BELOW
L.S.D.	LOUSE OFF STOP
P.O.C.	POINT OF CONNECTION
C.O.T.G.	CLEANOUT TO GRADE
F.C.	FIRE CUTTING (1-1-52)
F.G.	FINISHED GRADE
N.I.C.	NOT IN CONTRACT
P.R.V.	PRESSURE & TEMPERATURE RELIEF VALVE
G.H.V.	GARDEN HOSE VALVE
W.H.	WATER HEATER
S.S.	SERVICE SINK
F.E. & C.	FIRE EXTINGUISHER & CABINET
J.B.	JUNCTION CHAMBER



SEWER PLOT PLAN

SCALE : 1"= 30'-0"

DIVISION OF ... SAFETY
Engineer
JOB NO. ...
DIST. ...
COUNTY ...
DATE 1-22-57
BY ...

NOTE :
1. ALL REPRESENTATIVES OF THE COUNTY ENGINEER WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
2. NO VARIATION SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL OF THE COUNTY ENGINEER.
3. USE STANDARD MANHOLE FRAMES AND COVERS ON ALL MANHOLES.
4. USE STANDARD MANHOLE STEPS ON ALL MANHOLES EXCEPT WHERE OTHERWISE NOTED.
5. CONSTRUCT ... IN ACCORDANCE WITH THE LOS ANGELES COUNTY ROAD DEPARTMENT OR CALIFORNIA STATE HIGHWAY DEPARTMENT, ACCORDING TO PERMIT.
6. ENCASE P.C.I. PIPE OF SEWER AT POINTS OF INTERFERENCE WITH POUND AS PER SPEC.
7. ALL MANHOLES SHALL BE DRAIN SEWER CONSTRUCTION DETAIL.
8. FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1 SPEC'S, SEC. 64.

NOTE :
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. THIS DRAWING AND THE DATA HEREON ARE THE EXACT BASIS OF THE SPECIFICATIONS.
3. WORK SHALL BE CONSTRUCTED ACCORDING TO THE REGULATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER.
4. BEFORE WORK CAN BE STARTED, ARE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN THE PUBLIC STREETS AND HIGHWAYS. THE COUNTY ROAD DEPARTMENT HAS ABOUT 24 HOURS NOTICE BEFORE ISSUING A PERMIT. SEE SPECIFICATIONS SEC. 5.04. ALL EXCAVATION SHALL BE BACKFILLED TO CONFORM WITH THE COMPACTION REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION OVER THE STREETS AND BEYOND PLANS.
5. BEFORE WORK CAN BE STARTED, ARE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN THE PUBLIC STREETS AND HIGHWAYS. THE COUNTY ROAD DEPARTMENT HAS ABOUT 24 HOURS NOTICE BEFORE ISSUING A PERMIT. SEE SPECIFICATIONS SEC. 5.04. ALL EXCAVATION SHALL BE BACKFILLED TO CONFORM WITH THE COMPACTION REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION OVER THE STREETS AND BEYOND PLANS.
6. WORK IN THE RIGHT OF WAY OF A STATE HIGHWAY IS CONTRACT WORK BE OBTAINED FROM THE STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS AFTER MAKING THE PERMIT WITH THE COUNTY ENGINEER.
7. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR LOCATION OF THE EXISTING SEWER OR ANY DEVIATION OF THE UNDERGROUND UTILITY FROM OR STRUCTURES WITHIN THE LIMITS OF THIS PROJECT.

NOTE TO CONTRACTOR : THE CONTRACTOR MUST MAKE A REIMBURSEMENT PAYMENT IN THE TOTAL AMOUNT OF $ 1267.15 TO THE COUNTY ENGINEER, JOHN A. LAMBIE, BY CERTIFIED CHECK, BEFORE ISSUANCE OF CONSTRUCTION PERMIT.

PUENTE BLDG. DIST. No. 2

DATE ...

I HEREBY CERTIFY THAT I HAVE PREPARED OR SUPERVISED MADE A PART OF THE SPECIFICATIONS.

WORK SHALL BE CONSTRUCTED ACCORDING TO THE REGULATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER.

BEFORE WORK CAN BE STARTED, ARE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN THE PUBLIC STREETS AND HIGHWAYS. THE COUNTY ROAD DEPARTMENT HAS ABOUT 24 HOURS NOTICE BEFORE ISSUING A PERMIT. SEE SPECIFICATIONS SEC. 5.04. ALL EXCAVATION SHALL BE BACKFILLED TO CONFORM WITH THE COMPACTION REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION OVER THE STREETS AND BEYOND PLANS.

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CONTRACTOR TO VERIFY ALL DIMENSIONS AT THE JOB

BENCH MARK : No. SG 1102
L. & T. IN EAST CURB OF DRIVEWAY TO HOUSE NO. 14700 FAIRGROVE AVE., 5.10'± EAST OF ℄ OF SUNSET AVE. AND 2.30' SOUTH OF ℄ OF FAIRGROVE AVE.
ELEVATION = 330.586' - 1933 ADJ.

SOIL DEMAND

PROPOSED	292 F.U.
FUTURE	48
TOTAL	340 F.U.

PLUMBING NOTES :

1. ALL SEWER AND SOIL LINE DIMENSIONS SHOWN ARE APPROXIMATE LOCATIONS AND LENGTHS.
2. BUILDING AND SAFETY DIVISION OF THE LOS ANGELES COUNTY ENGINEER'S OFFICE SHALL BE NOTIFIED 48 HOURS PRIOR TO START OF SEWER CONSTRUCTION.
3. ALL PLUMBING SHALL COMPLY WITH THE LOS ANGELES COUNTY PLUMBING ORDINANCE, NO. 5269.
4. STANDARD MANHOLES AND COVERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LOS ANGELES COUNTY ORDINANCE NO. 5130, STANDARD NOS. S-A-117 AND S-A-104.
5. FOR EXACT LOCATIONS AND STORM DRAIN PIPING AND CATCH BASINS AND INVERT ELEVATIONS SEE SHEET A-1.
6. CATCH BASINS WILL BE FURNISHED AND INSTALLED UNDER OTHER SECTIONS OF THE SPECIFICATIONS.
7. ALL SHUT-OFF VALVES OUTSIDE OF THE BUILDING SHALL BE IN CONCRETE BOXES WITH THE NAME OF SERVICE UNMISTAKENLY CAST IN THE COVER.
8. HOSE BIBBS SHALL BE INSTALLED 18" ABV. FIN. FLR., OR FIN. GRADE.
9. ALL PLUMBING SHALL BE LINE SIZES UNLESS SPECIFICALLY SHOWN OTHERWISE.
10. FOR KEY PLAN SEE SHEET M-2.
11. ALL HOUSE SEWERS UPSTREAM FROM THE END OF THE PRIVATE CONTRACT SHALL NOT BE INSTALLED OR PERMIT ISSUED UNTIL PRIVATE CONTRACT HAS BEEN ACCEPTED BY THE SANITATION DIVISION OF THE COUNTY ENGINEER.

24,536

PRIVATE CONTRACT 4297
COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED JOHN A. LAMBIE COUNTY ENGINEER
By ... SANITATION ENGINEER
APPROVED A. M. ... CHIEF ENGINEER OF COUNTY
DATE January 15
By ...
CHIEF ENGINEER
CHECKED ... 1-21-57
CHIEF OF COUNTY ENGINEER DIV. C.E. No. 7860

NOTE : APPROVAL BY THE SANITATION DIVISION OF THE COUNTY ENGINEER APPLIES TO 8" MAIN LINE SEWER AND MANHOLES ONLY.

P.C. 4297

ARCHITECT	Chester D. Wright	MECHANICAL ENGINEER	
STRUCTURAL ENGINEER		ELECTRICAL ENGINEER	
		CIVIL ENGINEER	

KISTNER, WRIGHT & WRIGHT
ARTHUR J. RENDON & LEWIS K OSBORN, ASSOCIATES
ARCHITECTURE – ENGINEERING
LOS ANGELES, CALIFORNIA

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS
151[illegible] APPROVED JAN 31 1957
APPLICATION

SEWER PLOT PLAN
NEW PRIMARY SCHOOL
CALIFORNIA SCHOOL
HUDSON SCHOOL DISTRICT
PUENTE CALIFORNIA

DATE JAN. '57
DR. BY E.M. & H.D.
CHECKED BY CDW
JOB NO. 55-62
SHEET NO. M-1
OF [illegible] SHEETS