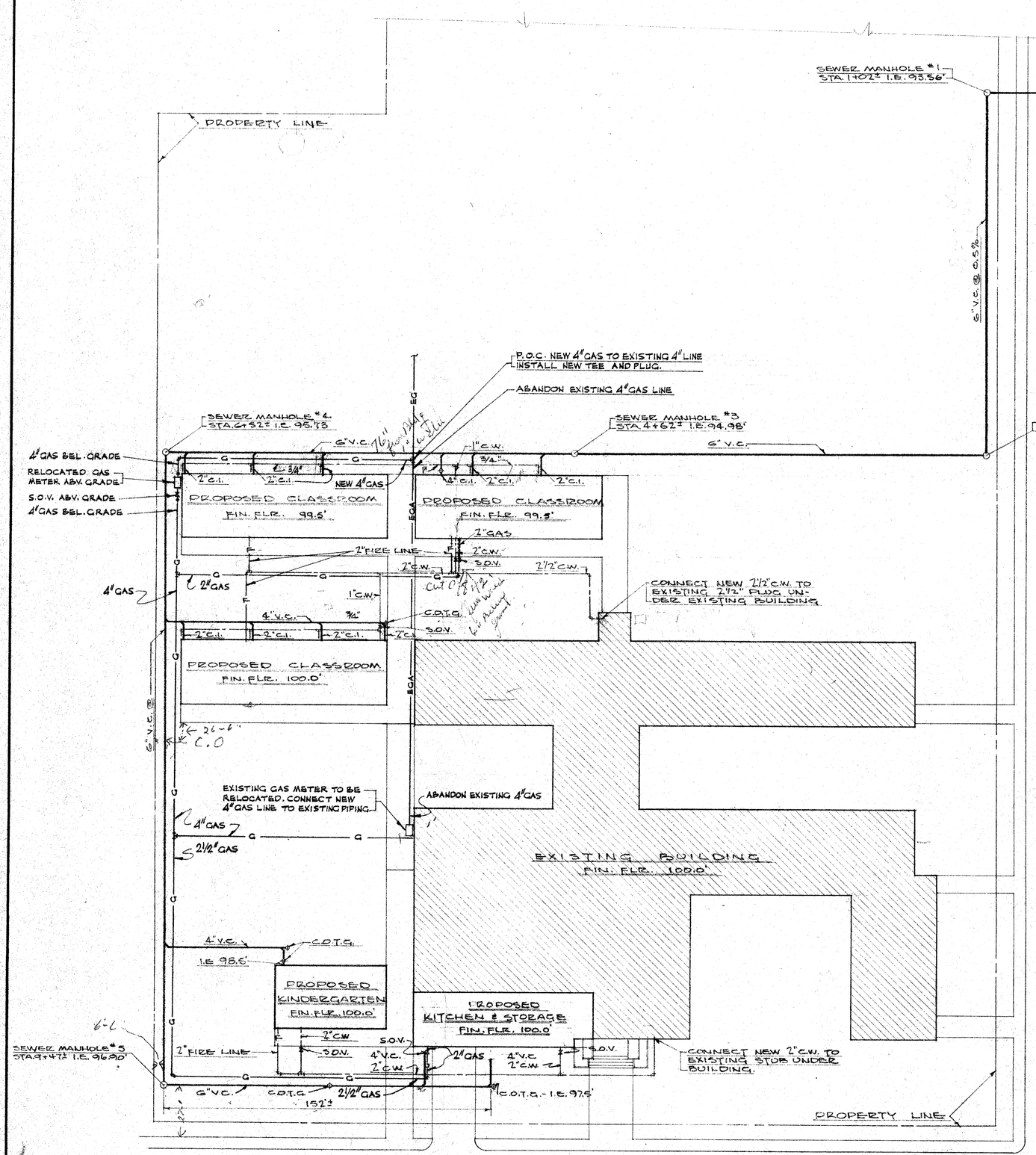
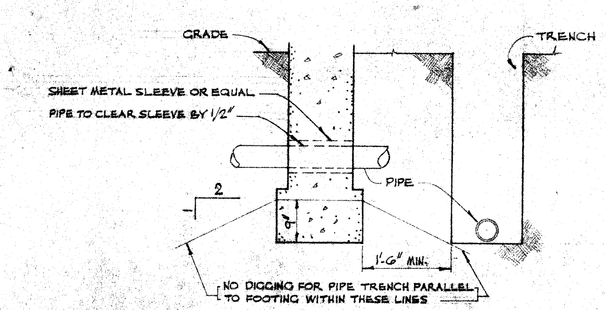


PLUMBING PLOT PLAN

SCALE 1" = 30'



TYPICAL DETAIL OF PIPE LOCATIONS AT FOOTINGS

NO SCALE

PLUMBING SYMBOLS & ABBREVIATIONS

	SOIL, WASTE, DRAIN & SEWER
	EXISTING SOIL, WASTE, DRAIN & SS
-IW-	INDIRECT WASTE
-D-	STORM DRAIN
	SANITARY VENT
	COLD WATER
	HOT WATER
	HOT WATER RETURN
-T-	TEMPERED WATER
	HIGH TEMPERATURE WATER
-F-	FIRE LINE
-SL-	SOAP LINE
-SD-	SOAP DISPENSER
-G-	FUEL GAS (LOW PRESSURE)
C.O.	CLEANOUT
W.C.O.	WALL CLEANOUT
H.B. or S.C.	HOSE BIBB OR SILLCOCK
S.O.V.	SHUT OFF VALVE
C.V.	CHECK VALVE
G.V.	GATE VALVE
GLV.	GLOBE VALVE
P.C.	PLUG COCK
P.R.V.	PRESSURE REDUCING VALVE
P.R.V.	PRESSURE RELIEF VALVE
	BIBEE
	DROP
V.	VENT
V.O.	VENT OFFSET
V.T.R.	VENT THRU ROOF
P.T.	PLUGGED TEE
P.Y.	PLUGGED WYE
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.H.R.	FIRE HOSE RACK
H.T.R.	HEATER
D.S.	DOWNSPOUT
M.H.	MANHOLE
C.B.	CATCH BASIN
C.I.	CAST IRON
V.C.	VITRIFIED CLAY
S.	SOIL
W.	WASTE
HDR.	HEADER
FIN. FLR.	FINISHED FLOOR
CLG.	CEILING
INV. EL.	INVERT ELEVATION
ABV.	ABOVE
BEL.	BELOW
L.K.S.	LOOSE KEY STOP
P.O.C.	POINT OF CONNECTION
C.O.T.G.	CLEANOUT TO GRADE
F.E.	FIRE EXTINGUISHER
F.G.	FINISHED GRADE
N.I.C.	NOT IN CONTRACT
U.O.S.	UNLESS OTHERWISE STATED
+++	180° WATER RETURN

PLUMBING FIXTURE SCHEDULE

FIXTURE	SPEC. NO.	TRAP	WASTE	VENT	C.W.	H.W.	SETTING HT.
WATER CLOSET	WC 1A	INT.	4"	2" or 4"	1½"	-	15"
WATER CLOSET	WC 1B	INT.	4"	2" or 4"	1½"	-	15"
WATER CLOSET	WC 1C	INT.	4"	2" or 4"	1½"	-	13"
URINAL	U 2A	2"	2"	1½"	1"	-	BUILT-IN
LAVATORY	L 3A	1½"	2"	1½"	½"	½"	31" TO TOP OF BOWL
LAVATORY	L 3B	1½"	2"	1¼" or 1½"	½"	-	31" TO TOP OF BOWL
WASH SINK	L 3C	1½"	2"	1½"	½"	-	41" TO TOP OF BOWL
LAVATORY	L 3E	1½"	2"	1½"	½"	-	26" TO TOP OF BOWL
SINK	S 4A	1½"	2"	1½"	½"	-	BUILT-IN
SINK	S 4B	1½"	2"	1½"	½"	½"	BUILT-IN
SINK	S 4C	1½"	2"	1½"	½"	-	BUILT-IN
SINK	S 4E	2"	2"	1½"	¾"	¾"	28" TO TOP OF RIM
SINK	S 4E1	2"	2"	1½"	¾"	-	28" TO TOP OF RIM
DRINKING FOUNTAIN	DF 5D	1½"	2"	1½"	½"	-	30" TO TOP OF BUBBLER
DRAIN	D 6A	2"	2"	1½"	-	-	-
DRAIN	D 6A1	2"	2"	1½"	-	-	-
DRAIN	D 6B1	2"	2"	1½"	-	-	-
DRAIN	D 6H	2"	2"	1½"	-	-	-

NOTES

1. LOCATIONS OF EXISTING LINES ARE ASSUMED CONTRACTOR SHALL VERIFY SAME AT JOB SITE.
2. GAS & WATER SHUT OFF VALVES OUTSIDE THE BUILDING, SHALL BE IN CONCRETE BOXES WITH THE NAME OF THE SERVICE CONSPICUOUSLY "CUT" IN THE COVER.
3. CLEANOUTS SHALL BE BROUGHT TO WITHIN 12" OF GRADE, UNLESS IN PAVED AREAS OR OTHERWISE NOTED.
4. HOSE BIBBS SHALL BE INSTALLED 18" ABV. GRADE.

GAS DEMAND

EXISTING	1448 CU./FT./HR.
PROPOSED	1501 CU./FT./HR.
TOTAL DEMAND	2949 CU./FT./HR.

CHESTER D. WALZ
CONSULTING MECHANICAL ENGINEER
500 SO. FIGUEROA ST. LOS ANGELES
DESIGNED R.L. DOUGLASS
DRAWN R.L. DOUGLASS S. KAWAMURA
By C.D.W.
DATE 8-21-53
CHECKED
CALIF. REG. M.E. 70

NOTE: CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON THE WORK. THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON COMPLETION OF THE CONTRACT.

DIVISION OF SCHOOL HOUSE PLANNING

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPLICATION NO. 11380 APPROVED NOV 6 - 1953
J. Stanwood Stoutenburgh, Structural Engineer

COUNTY SUPERINTENDENT OF SCHOOLS

BOARD OF TRUSTEES
FINAL APPROVAL
Virginia C. Bellinger

FRANKLIN SCHOOL ADDITION
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD CALIFORNIA

C. B. ALFORD • ARCHITECT • W. J. THOMAS
602 HABERFELDE BUILDING
BAKERSFIELD
PHONE 2-1302
CALIFORNIA

SHEET NO. P 1