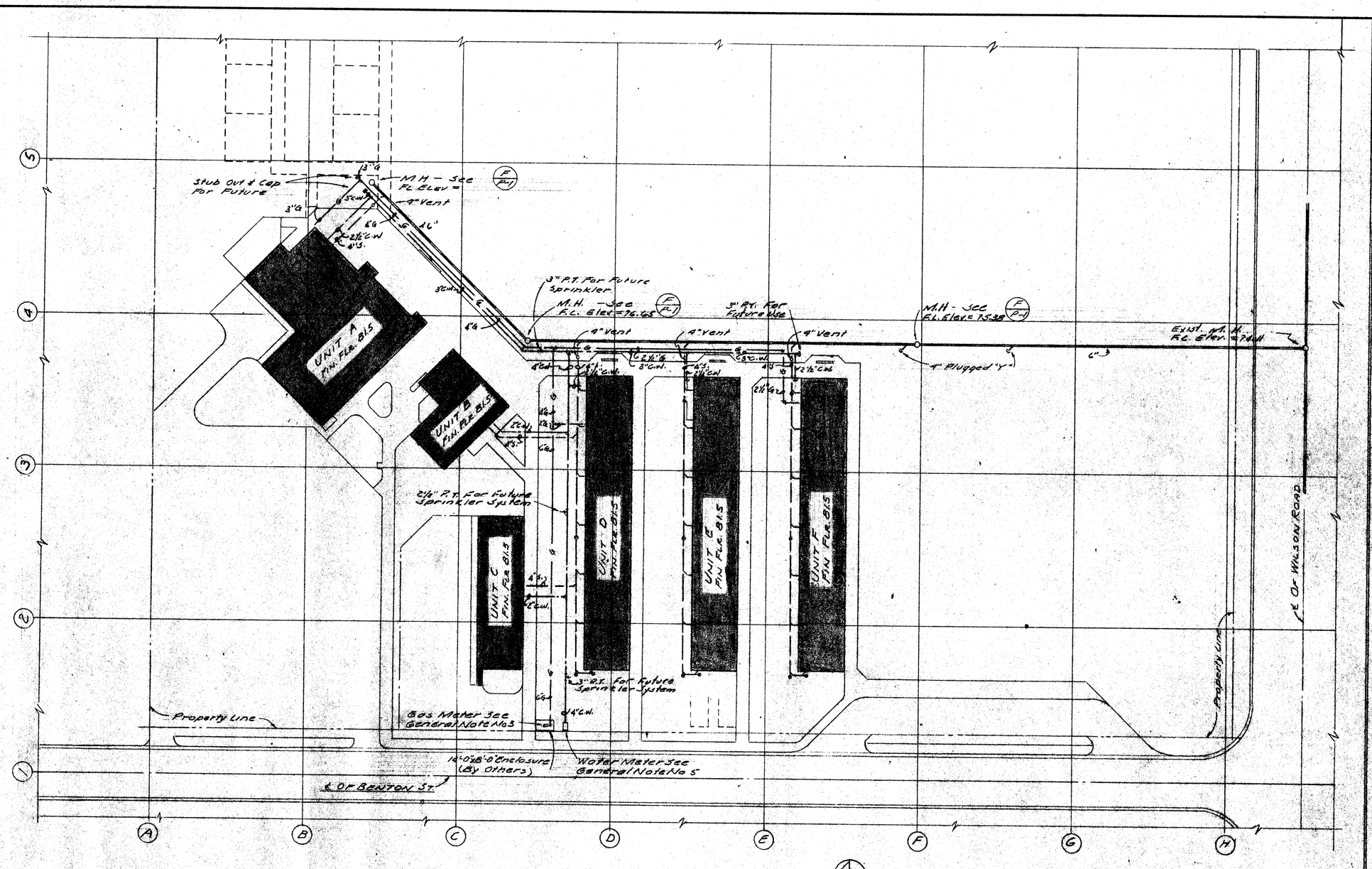


PLOT PLAN
Scale 1/40" = 1'-0"

NORTH

LEGEND

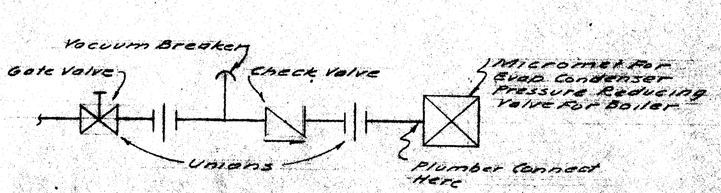
	Cold Water
	Hot Water (140°F)
130	Hot Water (130°F)
	Soil Or Waste
	City Sewer Trunk
	Site Sewer Trunk
	Riser
	Vent Offset
G	Gas Line
F	Fire Line
V.T.R.	Vent Thru Roof
C.O.	Cleanout
H.B.	Hose Bibb
C.I.	Cast Iron
F.H.C.	Fire Hose Cabinet
M.H.	Manhole
C.W.	Cold Water
H.W.	Hot Water
V.	Vent
W.V.	Water Valve
G.V.	Gas Valve
G.V.S.	Gas Valve Sign
W.H.	Water Heater
P.T.	Plugged Tee
D.S.	Down Spout
S.B.	Splash Block

FIXTURE SCHEDULE

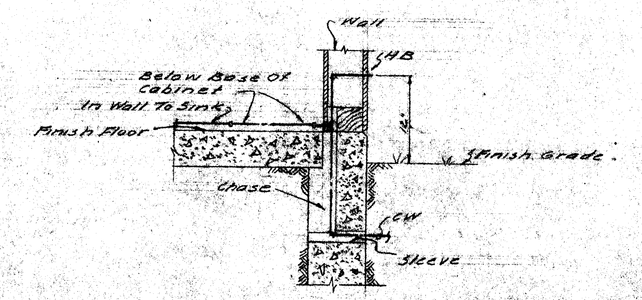
Fixture	Spec Ref. Spec Para.	Fixture Units	H.W.	C.W.	Size Of Waste	Vent
Water Closet	23A-1	W.C.	—	1½"	4"	2"D-4"
Water Closet	23A-2	W.C.	—	1¼"	4"	2"D-4"
Urinal	23C-1	U	—	¾"	2"	1½"D-2"
Lavatory	23B-1	L	½"	½"	2"	1½"
Lavatory	23B-2	L	—	½"	2"	1½"
Counter Top Sink	23E-1	S	½"	½"	2"	1½"
Counter Top Sink	23E-2	S	—	½"	2"	1½"
Service Sink	23D-1	S	½"	½"	3"	2"
Wash Sink	23D-2	S	—	¾"	2"	1½"
Cook's Table Sink	22N-1	S	½"	½"	2"	—
Vegetable Sink	22D-1	S	½"	½"	2"	1½"
Bar Sink	22E-1	S	½"	½"	2"	1½"
Sink	22N-1	S	½"	½"	2"	1½"
Dishwasher	22J-1	D.W.	1"/¾"	—	2"	1½"
Garbage Disposer	22G-1	G.D.	½"	½"	4"	2"
Vegetable Peeler	22M-1	V.P.	—	½"	—	—
Water Station	22U-1	W.S.	—	½"	2"	1½"
Mop Sink	22R-1	S	½"	½"	3"	2"
Garbage Can Wash	23 L	G.C.W.	¾"	¾"	4"	2"
Drain	23H-1	D	—	—	6"	2"
Floor Sink	23J-1	F.S.	—	—	2"	2"
Floor Sink	23J-2	F.S.	—	—	3"	2"
Shower	23B-1	Sh.	½"	½"	—	—
Drinking Fountain	23F-1	D.F.	—	½"	C.	1½"
Burnbrex Unit	23K-1	B.U.				
Water Heater	26A-1	W.H.	Input 180,000 Btu/hr.			
Water Heater	26B-1	W.H.	Input 105,000 Btu/Hr.			
Water Heater	26C-1	W.H.	Input 27,000 Btu/hr.			
Water Heater	26D-1	W.H.	Input 9,500 Watt			
Water Heater	26E-1	W.H.	Input 1,600 Watt			
Fire Hose Cabinet	28	F.H.C.				
Grease Interceptor	21	G.I.				

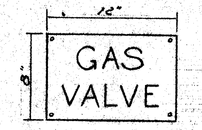
GENERAL NOTES

1. Maximum Distance Between C.O. = 50'-0"
2. Minimum Bury For Gas And Water = 18"
3. Contractor To Arrange W/ Gas Co For Gas Meter Assembly & Service Line To Accommodate. A Fulfac Contractor To Pay All The Charges For Obtaining This Service.
4. (A/Sp) Spec Reference Designation - See Spec Para. X Water Closet.
5. (A/P-1) Detail Reference - See Detail "A" Sheet P-1
6. Contractor To Arrange For Water Meter & Service Line. Contractor To Pay All Charges For Obtaining This Service.



SCHEMATIC DIAGRAM OF MAKEUP WATER CONN'N (H/P-1)

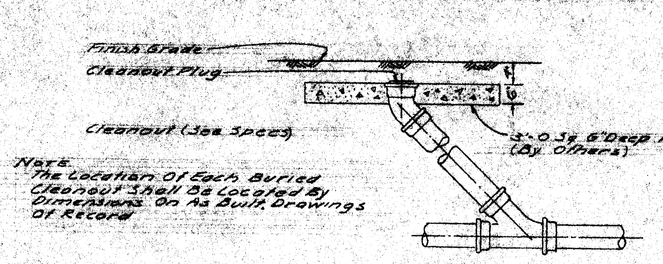




16 Gauge Sheet Metal Sign W/ Red Letters On White Field Use 5-#4 x 1" Screws To Secure To Bldg At Points Indicated On Plan. Place Signs 18" Above Finish Grade

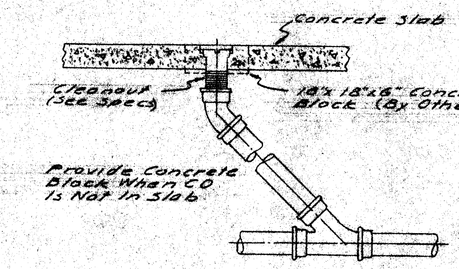
DETAIL OF GAS VALVE SIGN (G/P-1)
Not To Scale

DETAIL OF C.W. PIPE ENTERING CLASSROOM (A/P-1)
Not To Scale



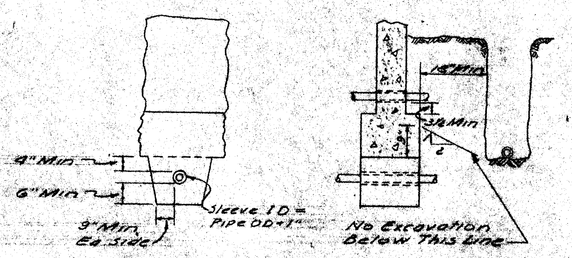
Note: The Location Of Each Buried Cleanout Shall Be Located By Dimensions On As Built Drawings Of Record

CASE I

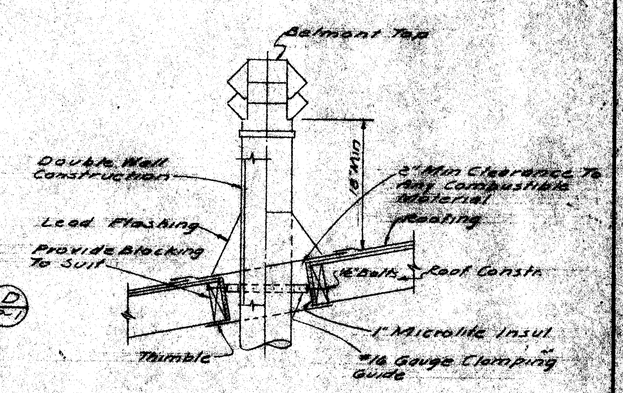


CASE II

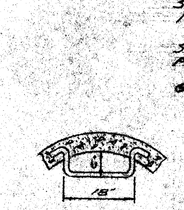
DETAIL OF TYPICAL CLEANOUTS (C/P-1)
Not To Scale



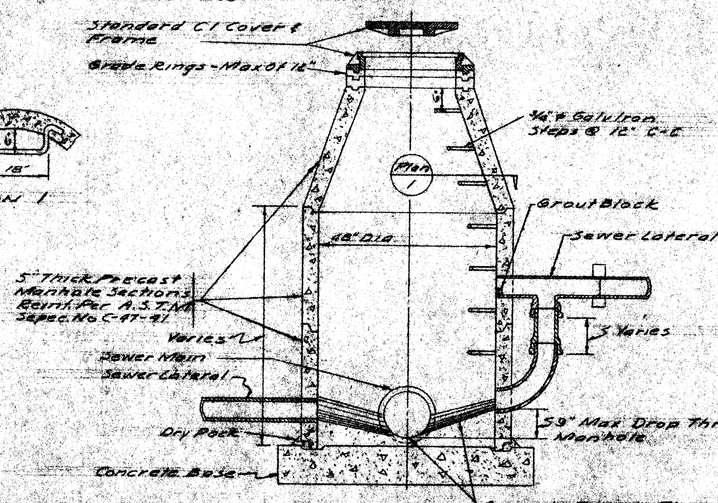
DETAIL OF PIPE LOCATION AT FOOTINGS (D/P-1)
Not To Scale



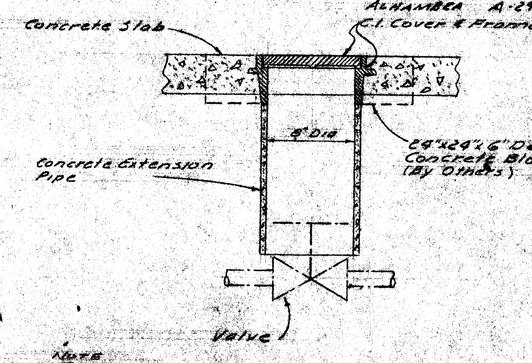
DETAIL OF METALBESTOS FLUE (E/P-1)
Not To Scale



Note: Manhole Section Is A Composite Section Showing Typical Installations



DETAIL OF MANHOLE SECTION (F/P-1)
Not To Scale



DETAIL OF VALVE BOX (G/P-1)
Not To Scale

PLUMBING PLOT PLAN, LEGEND, SCHEDULE, GENERAL NOTES & TYPICAL DETAILS

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		

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

McCANDLESS & WILLIAMS
CONSULT. MECH. ENGINEERS
P.O. BOX 1033
700 WESTEC N. WILSON, SUITE 19
STOCKTON, CALIFORNIA
DATE 1-7-66

DRAWN
CHECKED

C-328
JOB No. 65-66

ERNEST L. McCOY A.I.A. ARCHITECT
2611 H STREET
BAKERSFIELD, CALIFORNIA
PHONE FA. 2-6021

BENTON PARK SCHOOL
WILSON ROAD & BENTON STREET
BAKERSFIELD, CALIFORNIA

SHEET No. P-1
OF 5 SHEETS