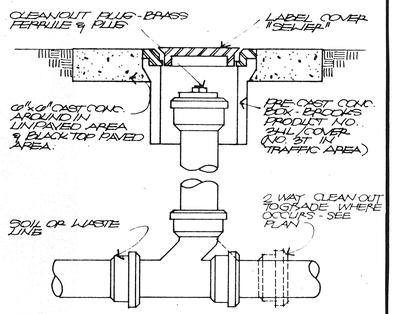
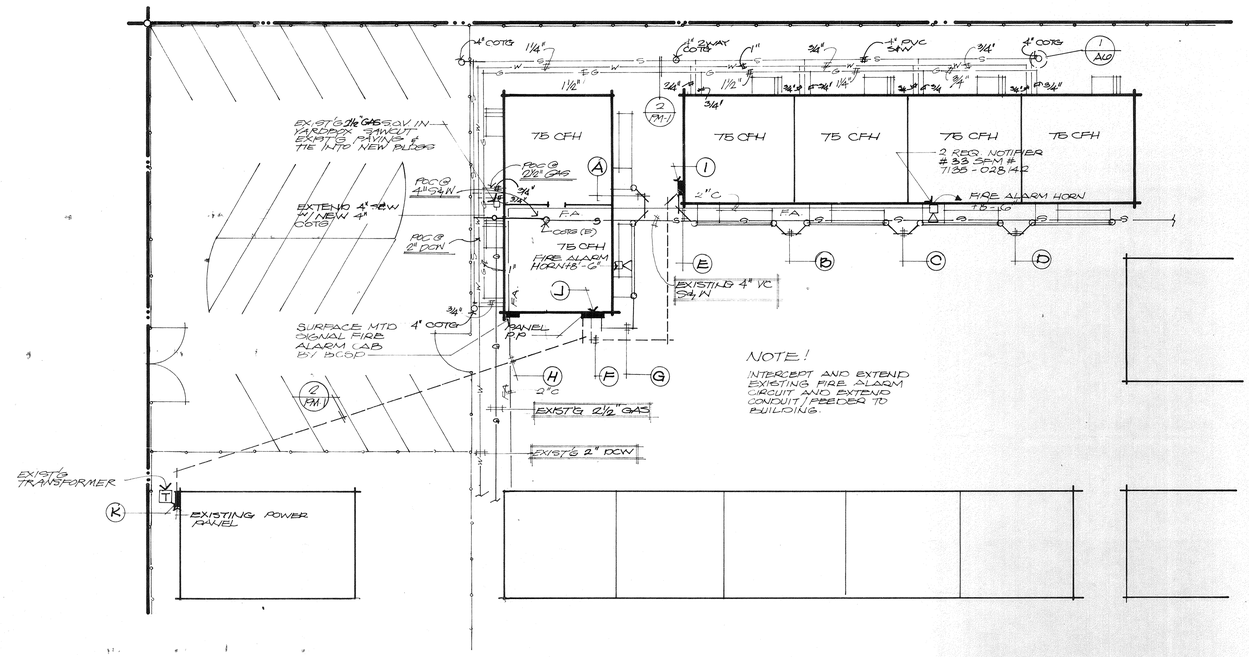


1 CLEAN OUT TO GRADE

2

3

4



UTILITIES SITE PLAN

0 1" = 20'

PROVIDE SITE FIRE MARSHALL W/LISTING NUMBERS FOR ALL FIRE ALARM COMPONENTS USED.

ELECTRICAL SITE NOTES

(A) 1½" C
5 - ⅛ #4 THW CU

(B) 1½" C
9 - ⅛ #4 THW CU

(C) 1½" C
6 - ⅛ #4 THW CU

(D) 1½" C
5 - ⅛ #4 THW CU

(E) 1½" C
12 - ⅛ #4 THW CU

(F) 2½" C
12 - ⅛ #4 THW CU
1 - ⅛ #10 THW CU

(G) 1½" C
6 - ⅛ #4 THW CU

(H) 2½" C
3 - ⅛ 250 MCM THW CU
1 - ⅛ #4 THW CU GRD

(I) 24"x24"x6"
NEMA 3R.
J-BOX
+24" BOTTOM OF BOX

(J) INSTALL NEW PANEL PP 120/240V 1Ø 3W 200A BUSS, 200A MB 10,000AIC 24 CKT NEMA 3R PANEL +72" TOP OF PANEL

(K) INSTALL ONE ZINSCO PLUG-IN 200A 2P 1000 AIC CIR. BKR. IN EXISTING PANEL

NOTE!
1) ALL CONDUIT TO BE RATED TO 90° C.

SITE UTILITY NOTES

1) ALL WORK THIS SHEET (N.I.C.) BY BAKERSFIELD CITY SCHOOLS
2) FIELD VERIFY ALL SITE UTILITIES PRIOR TO SAWCUTTING AC/CONC.
3) COMPACT ALL TRENCHES TO 90% RELATIVE DENSITY
4) ALL NEW AC PAVING SHALL BE 2" AC OVER 4" CLASS II BASE - SEE SPECS.
5) ALL NEW CONCRETE SHALL BE 4" CONC. W/ 6"x6" #10 #10 WWM - 2000 PSI - SEE SPECS.
6) THERE ARE NUMEROUS UNDOCUMENTED MISC. ELEC'L. TELEPHONE/UTILITY U.G. LINES ON THIS SITE. USE EXTREME CAUTION ON ALL EXCAVATIONS

120/240 VOLTS 1 Ø 3 WIRE
200 A. BUSSING 200 A. MAIN BKR.
30 CIRCUIT
NEMA 3R.

10,000 BREAKER A.I.C.
3½" MAX. ENCL. DEPTH
SURFACE MOUNTING
+72" TOP

PANEL PP

CIR	BKR	LOAD V.A. ØA	ØB	ØC	DESCRIPTION	DESCRIPTION	LOAD V.A. ØC	ØB	ØA	BKR	CIR
1	50/2	3822			PNL A1	PNL A2			3822	50/2	2
3	50/2		2058		PNL A1	PNL A2		2058		50/2	4
5	50/2	3322			PNL A3	PNL A4			3322	50/2	6
7	50/2		2058		PNL A3	PNL A4		2058		50/2	8
9	50/2	3322			PNL A5	PNL A6			3322	50/2	10
11	50/2		2058		PNL A5	PNL A6		2058		50/2	12
13											14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
		9966	6074				6074	9966			

19,932	ØA ÷120 = 166.1 AMPS	
12,348	ØB ÷120 = 102.9 AMPS	
32,280	TOTAL V.A.	

THE ABOVE DRAWINGS AND SPECIFICATIONS AND IDEAS, DESIGNS AND ARRANGEMENTS REPRESENTED THEREBY ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK OR PURPOSE OTHER THAN FOR THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. VISUAL CONTACT WITH THESE DRAWINGS OR SPECIFICATIONS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSION. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.

DISTRICT OF THE STATE FIRE MARSHAL
EDUCATIONAL SAFETY SECTION
A46446 JUL 3 1985
Construction CK'L

DATE:	PRINTS ISSUED FOR:	MARK	DATE	REVISIONS
5.10.85	BOARD APPROVAL	1	6.13.85	DSA CHANGES/REBID
5.20.85	DSA	2		
5.28.85	BIDDING	3		
		4		
		5		

DRAWN HHG
DATE 5.10.85
JOB NO. 85242.1
CHECK'D MMG

CAA
CHRIS A. ADDINGTON C-9093

UTILITY PLAN

NEW PORTABLE CLASSROOM
FOR BAKERSFIELD CITY SCHOOL DISTRICT.
BAKERSFIELD - KERN COUNTY - CALIFORNIA

CHRIS A. ADDINGTON & ASSOCIATES
A.I.A. ARCHITECTS • 3434 TRUXTUN AVE. SUITE #240 • BAKERSFIELD • CALIF. 93301/805•327-1699

A6
OF 9 SHEETS

83182
OZALID