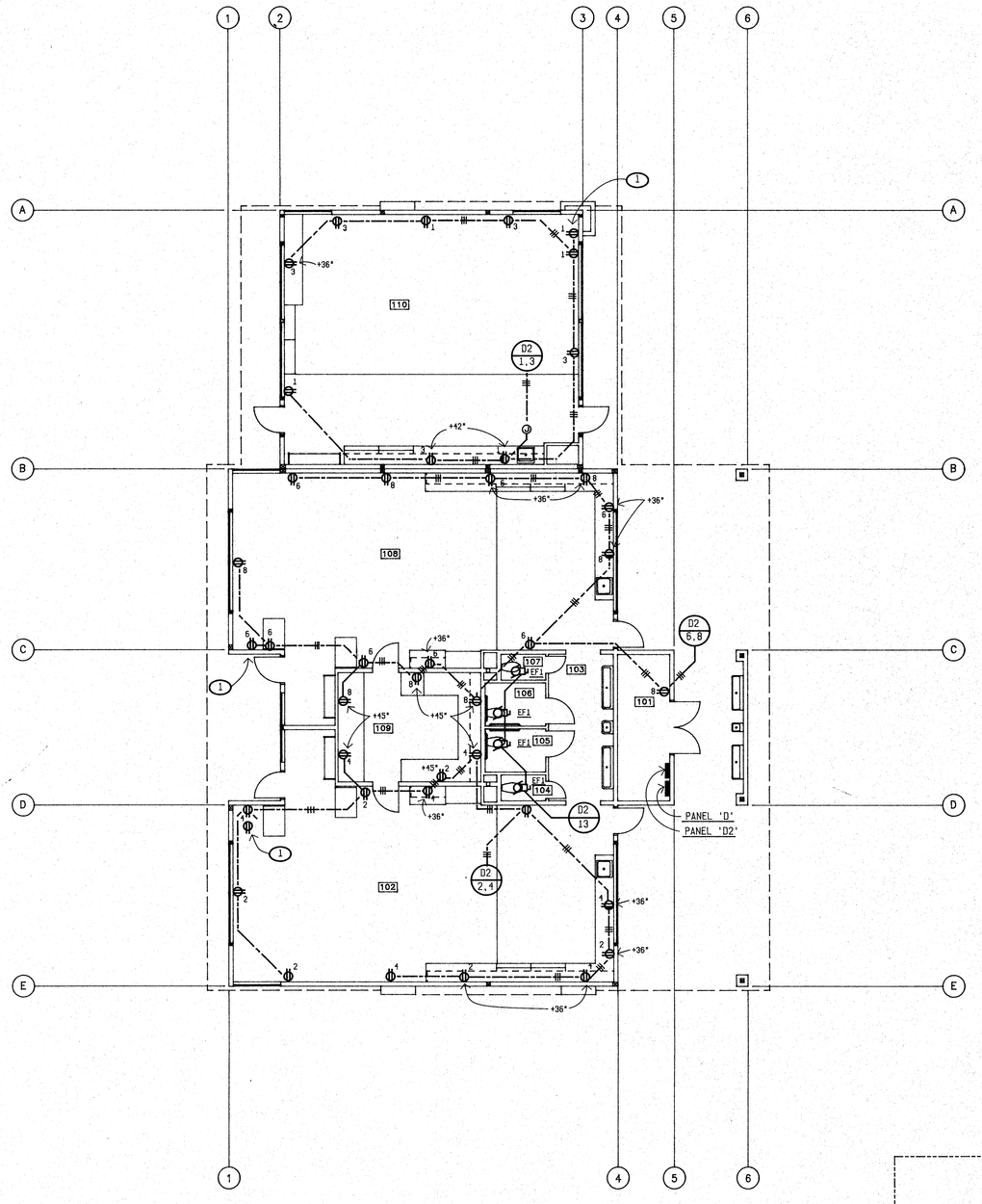


NORTH

KINDERGARTEN CLASSROOM POWER PLAN 'D'

1/8" = 1'-0"

120/208 VOLTS 3 Ø 4 WIRE 225 A. BUSSING NO A. MAIN BKR. 42 CIRCUIT BOLT-ON	PANEL 'D2'	10,000 BREAKER A.I.C. 5.3/4" MAX. ENCL. DEPTH SURFACE MOUNTING (1)

CIR.	BKR.	LOAD V.A. Ø A	LOAD V.A. Ø B	LOAD V.A. Ø C	DESCRIPTION	DESCRIPTION	LOAD V.A. Ø C	LOAD V.A. Ø B	LOAD V.A. Ø A	BKR.	CIR.
01	20/1	900			RECEPT.- CLASSROOM	RECEPT.- CLASSROOM			1440	20/1	02
03			900		↓	↓		1440			04
05				1255	EC-1. 1/2 H.P. & 75W PUMP	↓	1440				06
07		1735			EC-2. 3/4 H.P. & 75W PUMP	↓			1440		08
09			1735		↓	SPARE					10
11				360	RECEPT.- W.P.ON ROOF	HC-1	1480			25/2	12
13		180			EXHAUST FANS	—			1480		14
15					SPARE	FUTURE "HEADSTART" BUILDING		8400		50/2	16
17					↓		8400				18
19		200			FIRE ALARM REPEATER PANEL	T.V.S.S.				30/3	20
21	50/2		1480		HC - 1.	—					22
23				1480	—	—					24

TOTAL LOADS: ØA = 7,375W 61A ØB = 2,475W 18A ØC = 12,935W 108A

(1) IN ADDITION TO STANDARD EQUIPMENT GROUND BUS, PROVIDE AN INSULATED GROUND BUS FOR "ISOLATED GROUND RECEPTACLES."

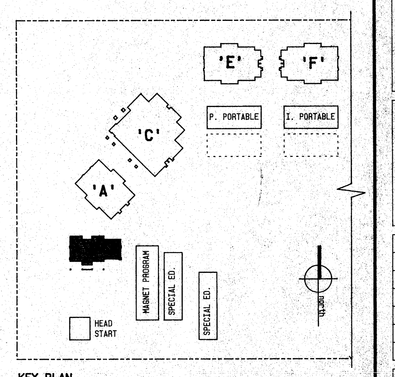
NOTES (THIS SHEET ONLY):

(1) MOUNT DUPLEX RECEPTACLE AT 12" BELOW CEILING ADJACENT TO TELEVISION OUTLET OR AS DIRECTED BY ARCHITECT.

277/480 VOLTS 3 Ø 4 WIRE 225 A. BUSSING 150 A. MAIN BKR. 30 CIRCUIT BOLT-ON	PANEL 'D'	14,000 BREAKER A.I.C. 5.3/4" MAX. ENCL. DEPTH SURFACE MOUNTING

CIR.	BKR.	LOAD V.A. Ø A	LOAD V.A. Ø B	LOAD V.A. Ø C	DESCRIPTION	DESCRIPTION	LOAD V.A. Ø C	LOAD V.A. Ø B	LOAD V.A. Ø A	BKR.	CIR.
01	20/1	2510			LIGHTS - KINDERGARTEN TEACHER	XFMR 'TD2'			7195	70/3	02
03			3170		- KINDERGARTEN CLASSROOM	—		12,475		—	04
05				265	- VIA (TD)	—	12,935			—	06
07		180			↓ - VIA ⊠	HC-2			2880	20/3	08
09					SPARE	—		2880		—	10
11						—	2880			—	12
13					↓	HC-3			3790	25/3	14
15						—		3790		—	16
17						—	3790			—	18
19						HC-3			3790	25/3	20
21						—		3790		—	22
23						—	3790			—	24
25											26
27											28
29											30

TOTAL LOADS: ØA = 20,345W 73A ØB = 26,185W 94A ØC = 23,660W 85A



KEY PLAN

APPROVALS

APPROVED FIRE AND BUILDING CODES
MAR 8 1993
STATE FIRE MARSHAL SOLUTIONS BUREAU

OFFICE OF THE STATE ARCHITECT
ACCESS COMPLIANCE SECTION
APPLICATION FILE W. ADD BOXES.
591 62 MAR 11 93
APPROVAL of this plan does not authorize or approve any omission or deviation from applicable regulations.
Reviewed by

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
PORTION 1
MAR 11 1993
Structural Safety Section
Appl. # 59162
Rechecked By

KLASSEN CORPORATION
Architecture
Planning
Construction
2021 Westwind Drive
Bakersfield, CA 93301
(805) 327-0875
(805) 327-5933 Fax

REGISTERED ARCHITECT
L. PHIL KLASSEN
#C10501
Exp. 12-31-95
STATE OF CALIFORNIA

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Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and are 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.

BAKERSFIELD CITY SCHOOL DISTRICT
MESA MARIN ELEMENTARY SCHOOL
BAKERSFIELD, CA.

Sheet title: KINDERGARTEN CLASSROOM POWER PLAN, BUILDING 'D'

REGISTERED PROFESSIONAL ENGINEER
Darrin Carrillo
No. 7188
Exp. 9/30/93
Electrical
STATE OF CALIFORNIA

Date:	Issued for:

Date:	Revisions:
10-94	A AS BUILTS

Drawn by: R.T.S.
Job no: 1223
Dgn. file:
Sheet: E.11
Sheet of: 17
Date: