

SYMBOL	NAME	DESCRIPTION
(ND)	DESIGNATES NEW ITEM	
(E)	DESIGNATES EXISTING ITEM	
□	ELECTRICAL SWITCHBOARD	SEE PLANS FOR SIZES
▨	WIRING UNDERGROUND	
—	WIRING EXPOSED	
—	CONDUIT RISER	
—	(E) WIRING	
□	PULL BOX	
□	FIRE ALARM PULL STATION	SEE DETAIL
□	FIRE ALARM HORN	PARADIGMS #MC-151 MFD. # 489 PARADIGMS #HDC-24 CSFM #7135-06/7130

- GROUNDING NOTES:
- 1 ALL GROUNDING PER C.A.R. TITLE 24.
 - 2 GROUND BOND BUILDING AND ALL METALLIC PIPES, GAS, WATER, ETC.
 - 3 TEST GROUND AND CERTIFY IN WRITING, 25 OHMS OR LESS. GROUND READINGS. ADD GROUND RODS AS REQUIRED TO OBTAIN GROUND REQUIREMENT.

By *James W. Graham* EES101
 "The power source has been investigated and is adequate for the load"

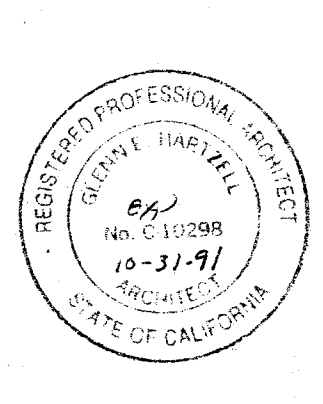
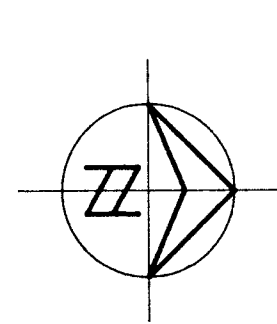
LOAD SUMMARY

BLDG. R1	16.5 KW
R2	17.4 KW
R3	25.2 KW
R4	16.8 KW
(E) TRAILER	5.1 KW
5 BUNGALOWS	31.2 KW
	115.5 KW

115.5 KW X 1000 = 850.15 AMPS
 1.73 X 205X

ELECTRICAL SITE PLAN

SCALE: 1" = 30'-0"



Glenn Hartzell A.I.A.
 26 'H' STREET, 93304 (805) 324-6416
 P.O. BOX 2344, 93303, BAKERSFIELD, CALIFORNIA
 ARCHITECT C-10298 DATE 6-11-90

INTERSTATE ENGINEERING, INC.
 Electrical Engineer 5101
 127 East Belmont Ave.
 Fresno, CA 93701
 (209) 486-1151

BAKERSFIELD CITY SCHOOL DISTRICT
 BY RESOLUTION OF THE BOARD OF TRUSTEES
 APPROVED: _____ DATE _____

BESSIE OWENS ELEM SCHOOL SITE PLAN - SINGLE LINE DIAGRAM
 (RELOCATE BUNGALOW CLASSROOMS)
 BAKERSFIELD CITY SCHOOL DISTRICT
 1300 BAKER STREET
 BAKERSFIELD, KERN COUNTY, CALIFORNIA

SHEET NO. 122
 JOB NO. 122
 DATE 6-11-90
 DRAWN _____
 SHEET 2 OF 3