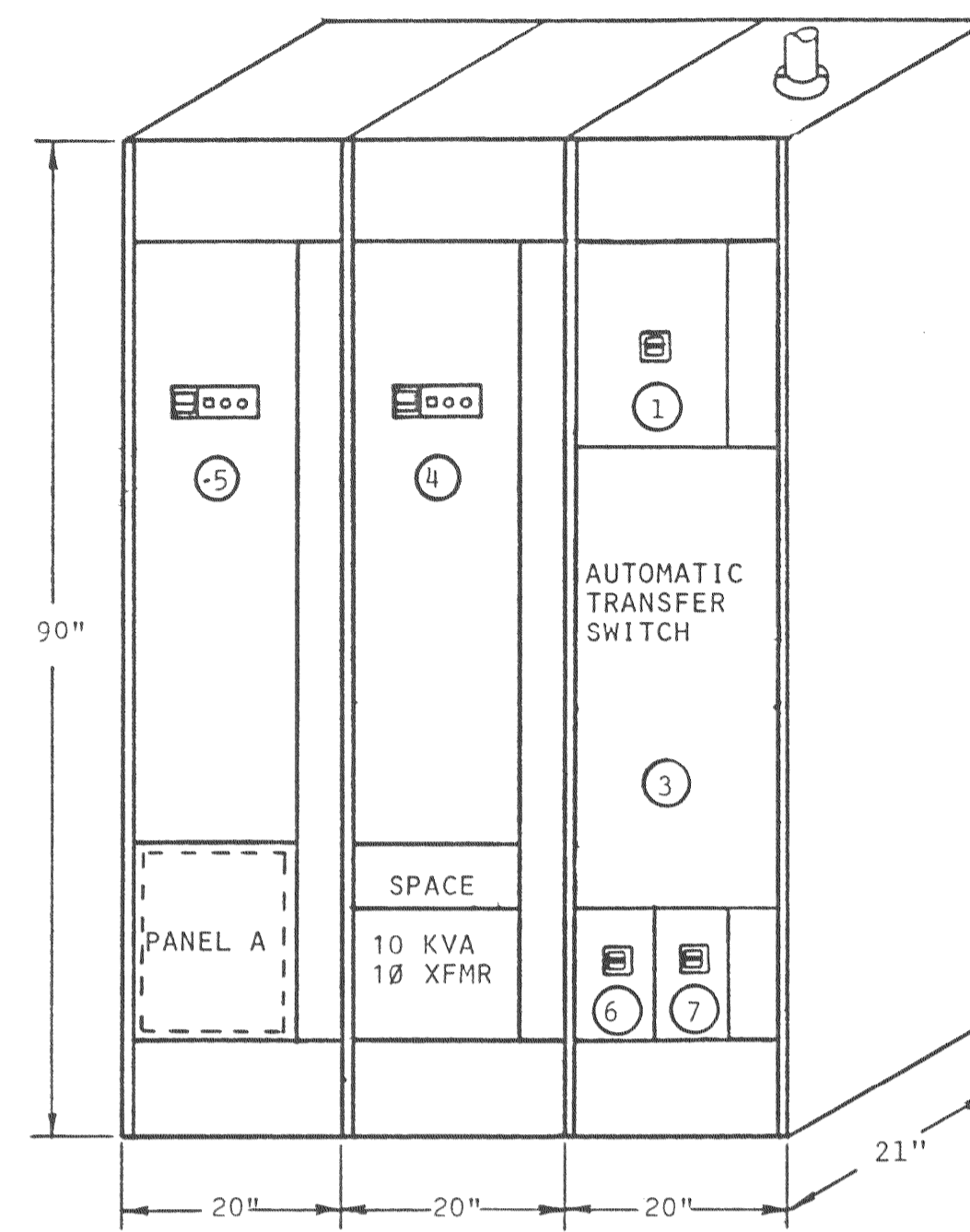


1 CONTRACTOR IS TO INTERCEPT (E) UNDERGROUND SERVICE CONDUIT AND CONDUCTORS INTO (N) PULLBOX AND EXTEND SERVICE TO BUILDING

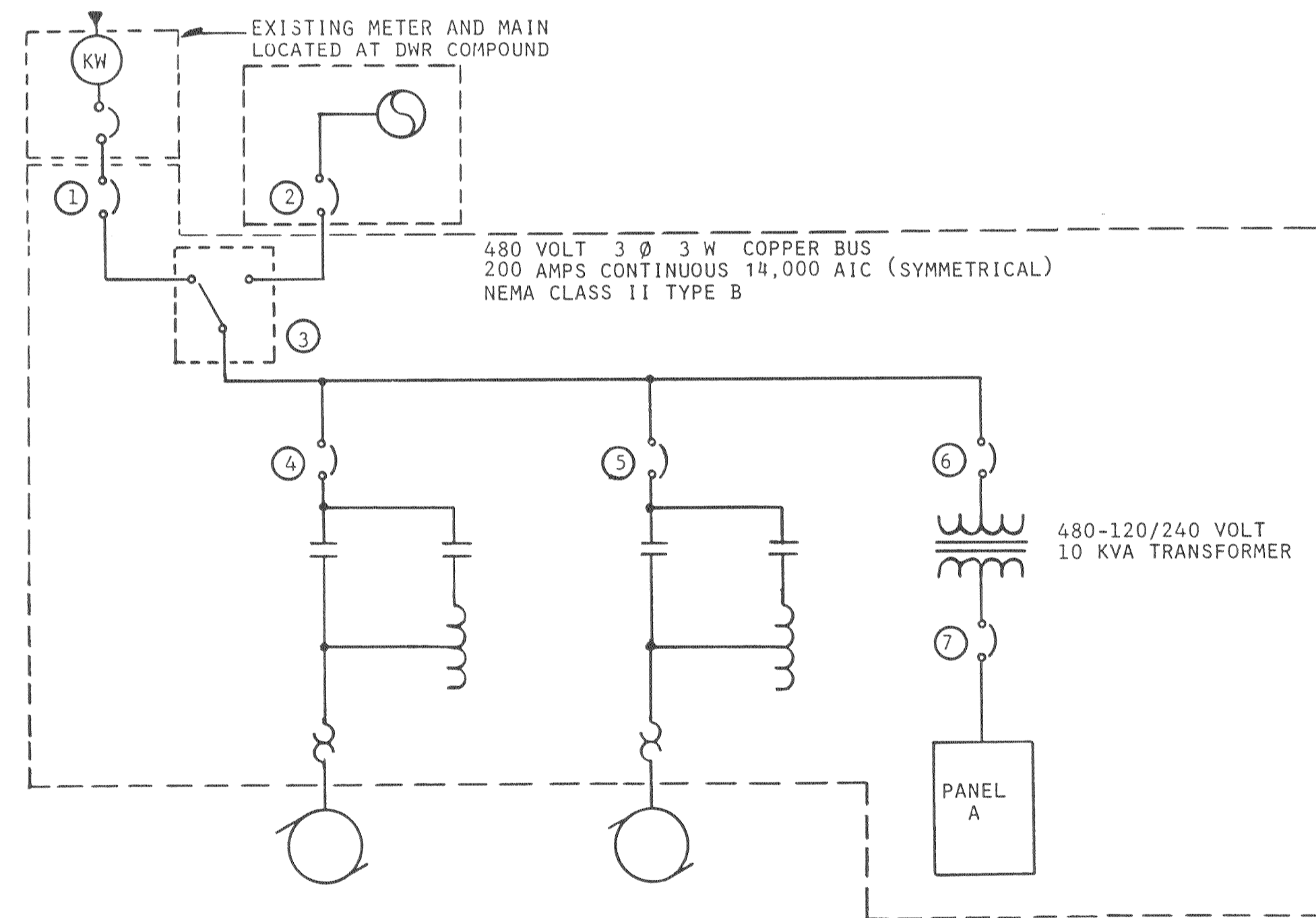


ELECTRICAL SERVICE NOTES

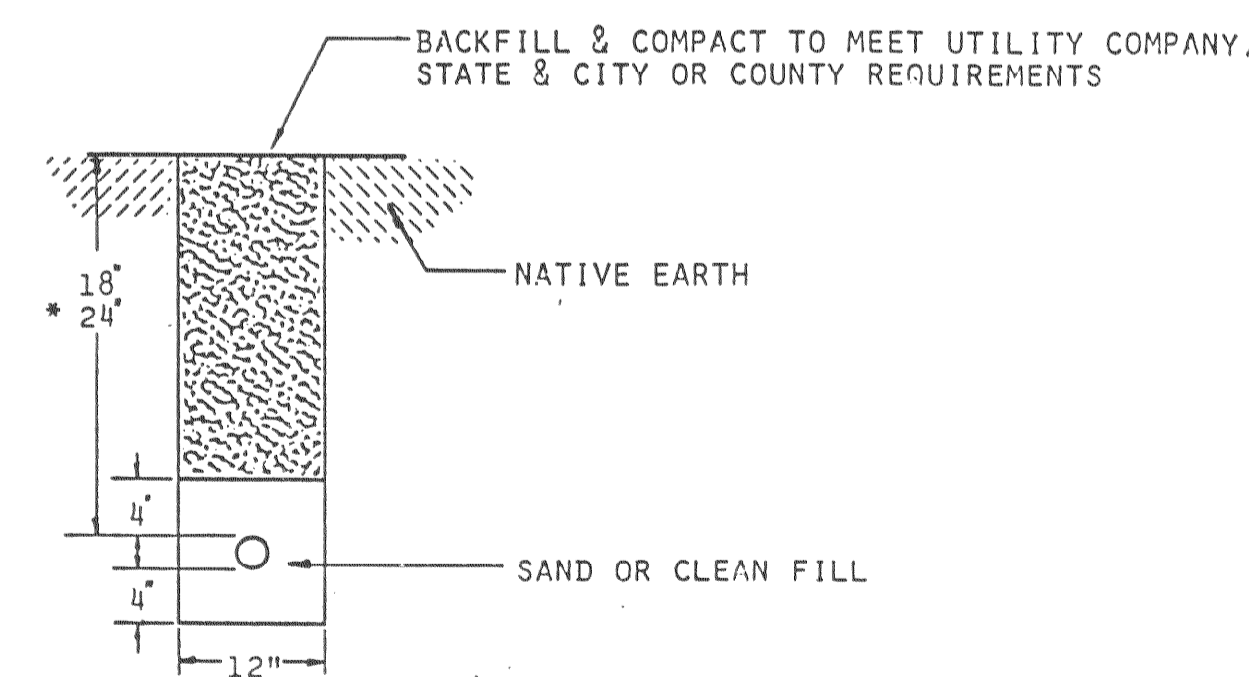
CONTRACTOR SHALL INCLUDE IN HIS BID, ALL COSTS CHARGED BY THE UTILITY COMPANIES. ALL WORK REQUIRED FOR UTILITY SERVICES SHALL BE IN ACCORD WITH CONTRACT DOCUMENTS, SPECIFICATIONS, DRAWINGS, AND AS REQUIRED BY THE UTILITY COMPANIES.

COORDINATE REQUIREMENTS WITH:
 POWER CO.: PACIFIC GAS & ELECTRIC
 CONTACT: AL DESILVA (916) 533-1124
 TELEPHONE CO.: PACIFIC TELEPHONE COMPANY
 CONTACT: PAT MURRAY (916) 391-2390

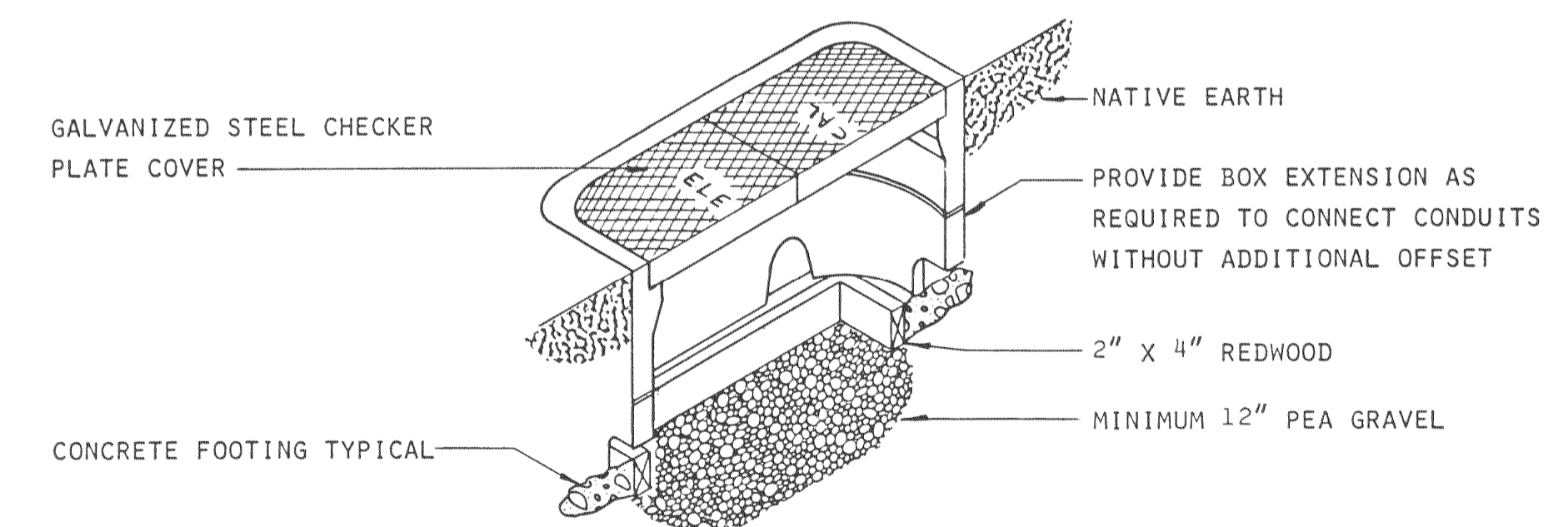
LOAD	KVA	CB	MAIN LUGS		FEED		MOUNTING		
			A	B	TOP	BOTTOM	FLUSH	SURFACE	
BUILDING LIGHTING	0.76	1.5	1		2			SPACE	
BUILDING RECEPTACLES	0.7	1.5	3		4			SPACE	
EXHAUST FANS 1 & 2	2.35	1.5	5		6			SPACE	
			2		8			SPACE	
BATTERY CHARGER AND BLOCK HEATER	2.6	1.5	9		10			SPACE	
			2		12			SPACE	
KVA 6.8				27.0	26.8	TOTAL CONNECTED LOAD			
AMPS 28.3									



ITEM	LOAD DATA			CIRCUIT PROTECTOR			STARTER		CIRCUIT DATA				LEGEND NAMEPLATE
	VOLT	Ø	KVA/HP	FRAME AND TYPE	CONT.	MAGNETIC TRIP	SIZE	TYPE	COND.	POWER	NEUTRAL	GROUND	
1	480	3	90 KVA	225 TM	N/A	NON ADJ.	---	---	1-2"	3-#1	---	1-#6	MAIN BREAKER NORMAL POWER
2	480	3	90 KVA	225 TM	125	ADJ.	---	---	1-1 1/2"	3-#1	---	1-#6	MAIN BREAKER EMERG. POWER
3	480	3	90 KVA		---	---	---	---	---	---	---	---	XFER SWITCH
4	480	3	60 HP	225 TM	125	847-1001	4	ATRV	1-1 1/2"	3-#2	---	1-#6	PUMP #1
5	480	3	60 HP	225 TM	125	847-1001	4	ATRV	1-1 1/2"	3-#2	---	1-#6	PUMP #2
6	480	1	10 KVA	100 TM	25	NON ADJ.	---	---	---	2-#10	---	1-#10	TRANSFORMER PRIMARY
7	120/240	1	10 KVA	100 TM	50	NON ADJ.	---	---	---	2-#6	---	1-#10	TRANSFORMER SECONDARY

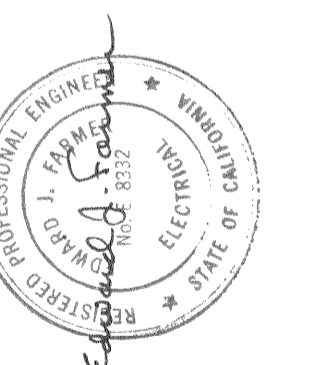


* DEPTH WHEN UNDER TRAFFIC AREA



COOK ASSOCIATES
ENGINEERING CONSULTANTS
2060 PARK AVENUE, OROVILLE, CALIFORNIA 95965

CITY OF OROVILLE
OLIVE GLEN LIFT STATION
ELECTRICAL DETAILS



REVISION	DATE
DRAWN	DATE
APPROVED	DATE
FILE NO.	
SHEET NO.	
E-1	
OF SHTS	JOB NO.