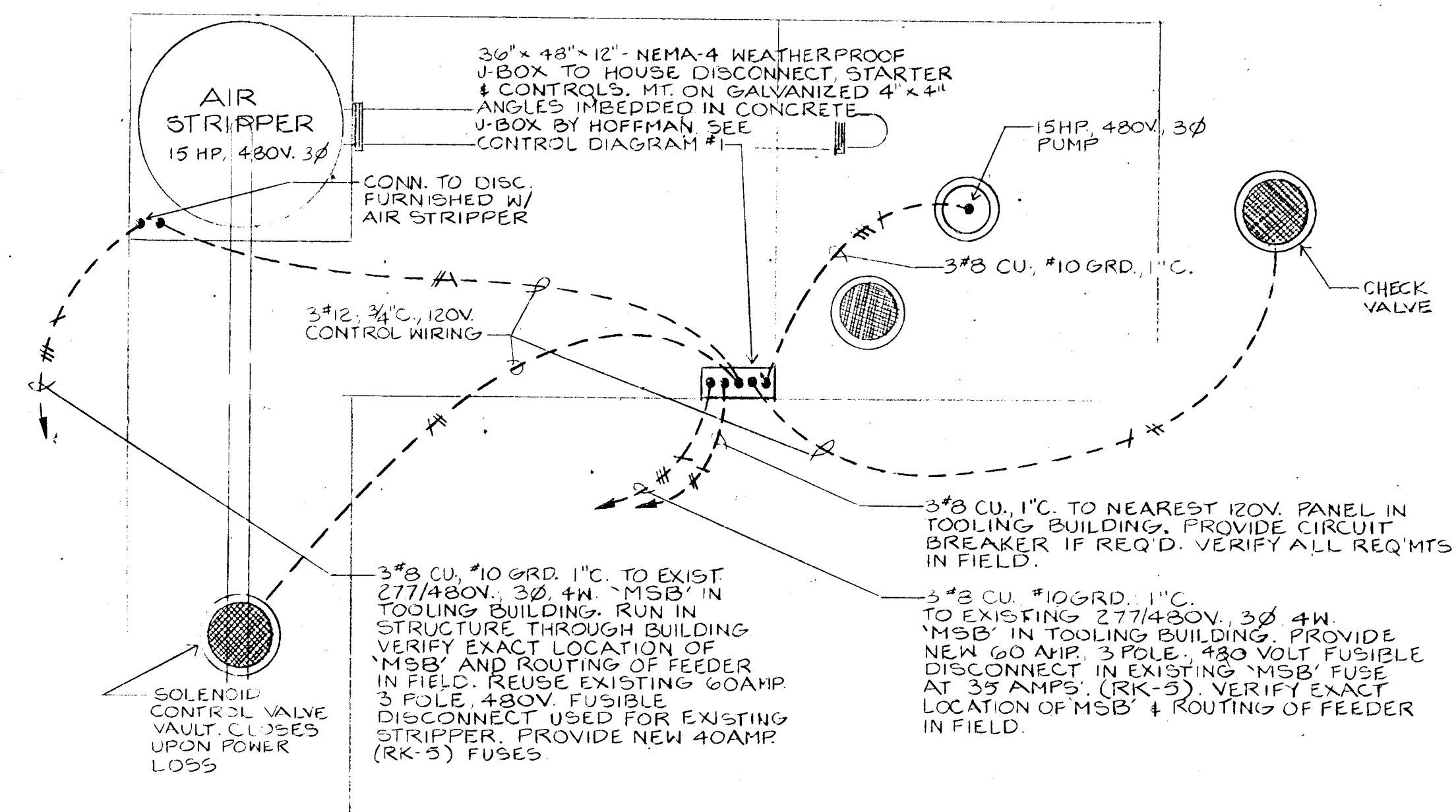
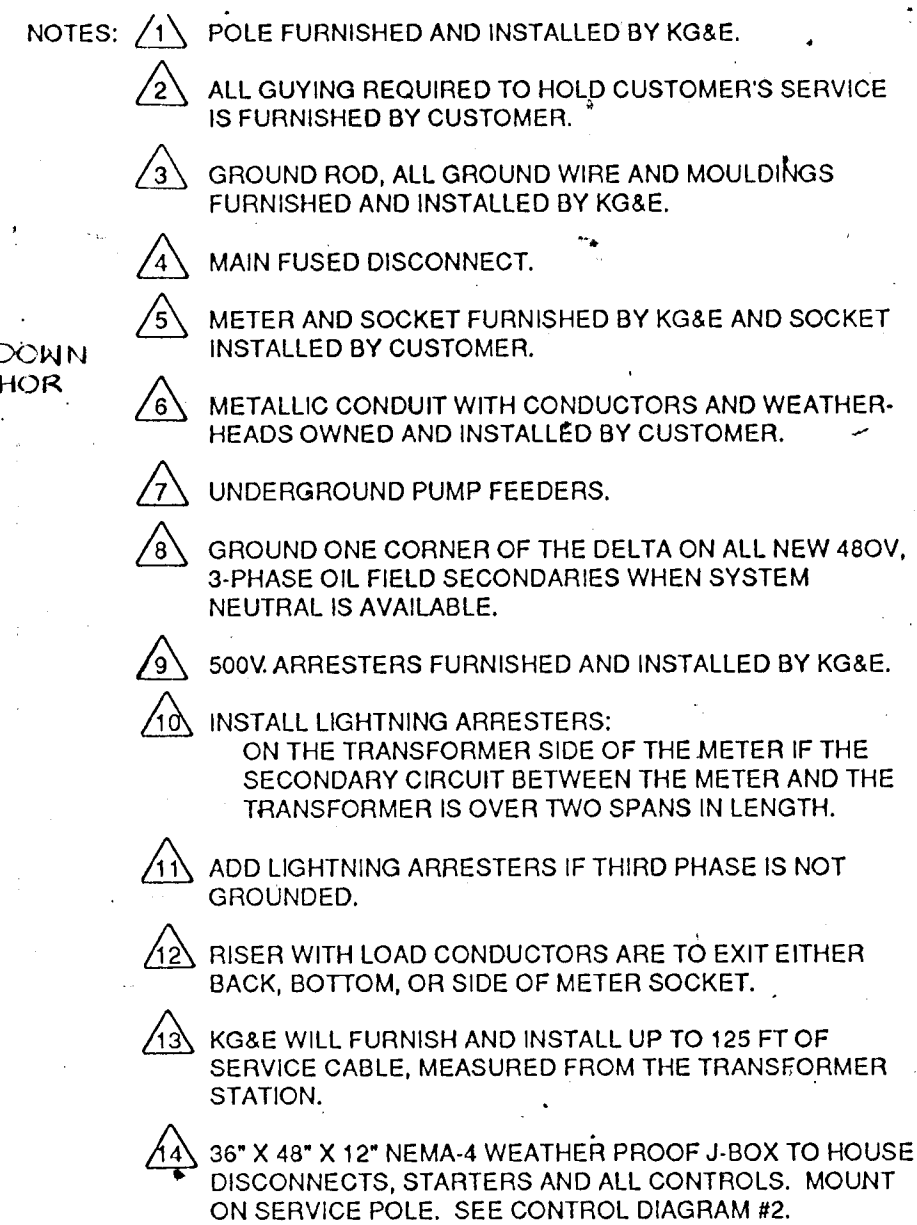
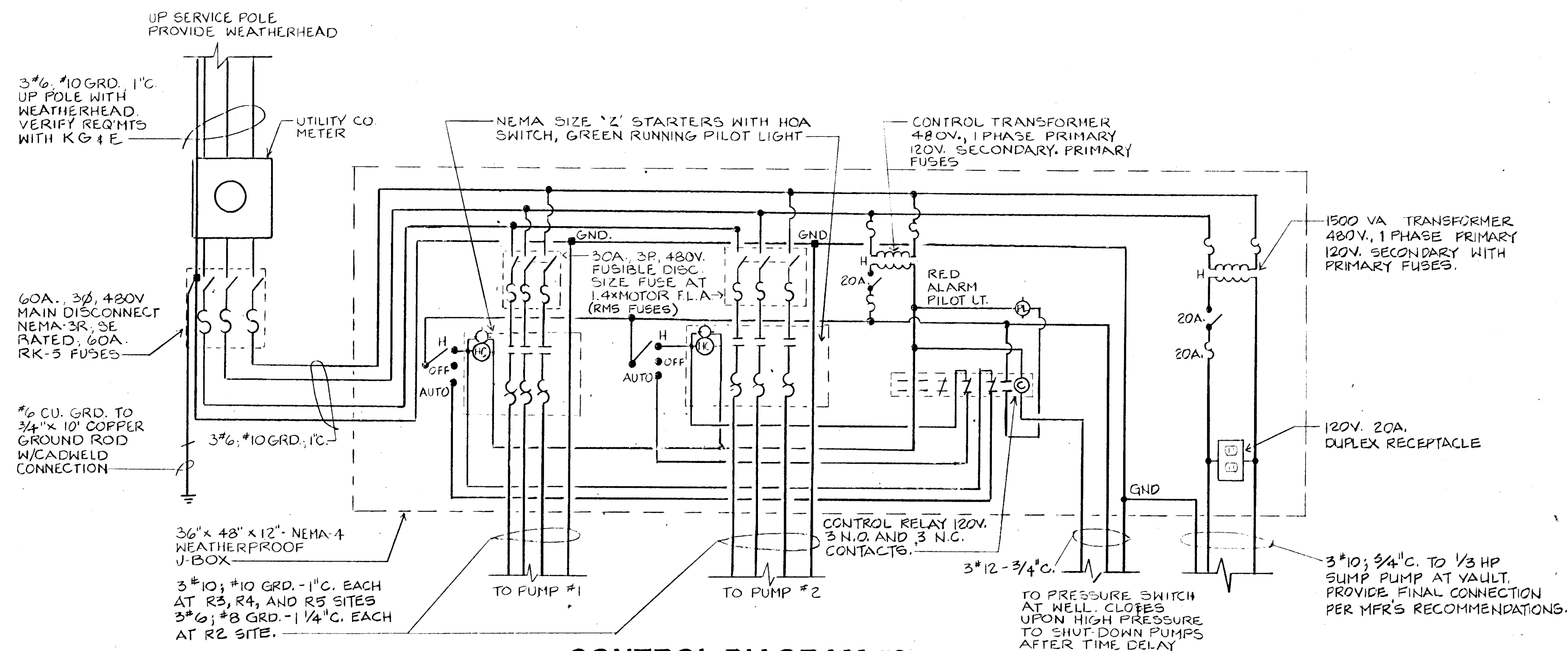




VERIFY LOCATION AND ALL REQUIREMENTS WITH KG&E.
TYPICAL 4 LOCATIONS. SEE KEY MAP FOR WELL LOCATIONS.

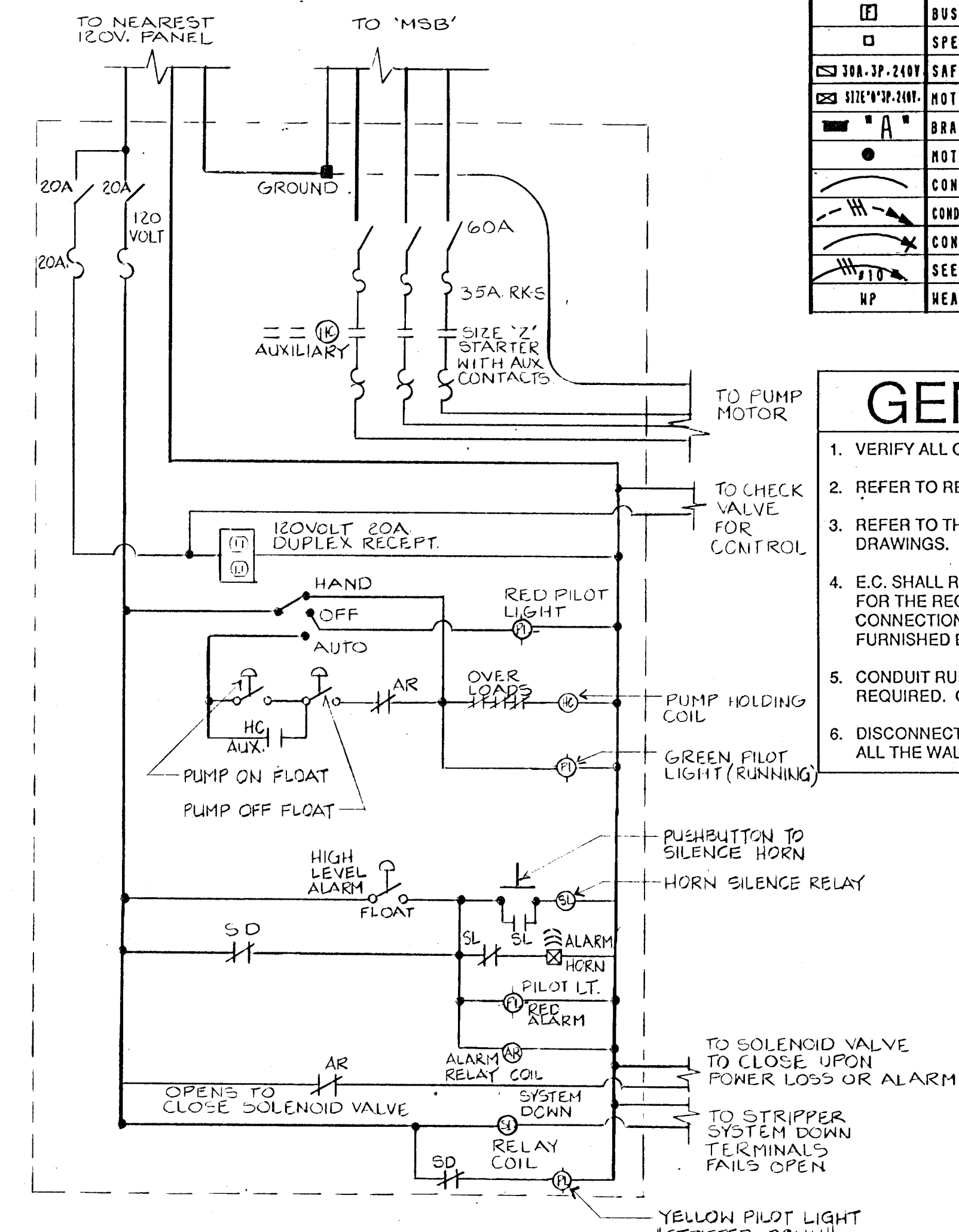


TYPICAL OF FOUR LOCATIONS. MOUNT ALL
EQUIPMENT ON SERVICE POLE. VERIFY
SERVICE POLE LOCATIONS WITH KG&E.

SYMBOL LIST		
SYMBOL	DESCRIPTION	COUNTING
	JUNCTION BOX	
	BUSSES/SSY FUSTAT IN EQUIP. SERVED	
	SPECIAL DEVICE (AS NOTED)	
 300.3P.240V	SAFETY SWITCH (AMPS, POLE, VOLTAGE)	6'-0" to TOP
 311.4P.240V	MOTOR STARTER (SIZE, POLE, VOLTAGE)	6'-0" to TOP
 A	BRANCH CIRCUIT PANEL & PANEL DESIG.	6'-0" to TOP
	MOTOR	
	CONDUIT RUN 2#12 & 1#12 GRD. -1/2" C.	CEIL./WALL
	CONDUIT RUN 2 CIRCUITS, 3#12 & 1#12 GRD. -1/2" C.	EARTH/FLOOR
	CONDUIT RUN PARTIAL CIRCUIT	
 #1/2	SEE NOTE # 5	
 WP	WEATHERPROOF	

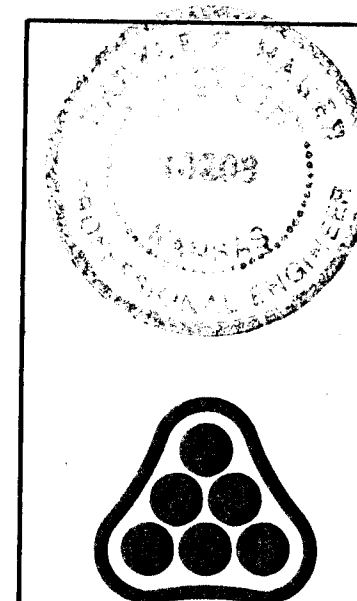
GENERAL NOTES

1. VERIFY ALL OUTLET LOCATIONS ON THE JOB PRIOR TO ROUGH-IN.
2. REFER TO RELATED DRAWINGS FOR RELATED INFORMATION.
3. REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
4. E.C. SHALL REFER TO OTHER DRAWINGS AND SPECIFICATIONS FOR THE REQUIREMENTS ASSOCIATED WITH WIRING AND CONNECTION OF INTERLOCKING AND CONTROLS OF EQUIPMENT FURNISHED BY OTHERS.
5. CONDUIT RUN W/CONDUCTORS AS INDICATED, CONDUIT SIZE AS REQUIRED. CONDUIT RUN TO PANEL DEVICE.
6. DISCONNECT AND REMOVE FEEDER TO EXISTING AIR STRIPPER ALL THE WALL BACK TO 'MSB' IN TOOLING BUILDING.



CONTROL DIAGRAM #1

NOTE: SUBMIT SHOP DRAWINGS FOR REVIEW OF ALL CONTROLS, ALL CONTROLS MOUNTED IN J-BOX. PILOT LIGHTS MOUNTED IN BOX FACE - WEATHER PROOF. LABEL WITH PHEONOLIC PLASTIC.



No.	Revision	By	Date
CESSNA AIRCRAFT COMPANY WICHITA , KANSAS ELECTRICAL PLAN WITHDRAWAL WATERLINE IMPROVEMENTS			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS			
Designed by	D.E.H.	Job No. <i>34-87642</i>	Sht. <i>5</i> of <i>20</i>
Drawn by	T.R.	Date <i>August, 1988</i>	