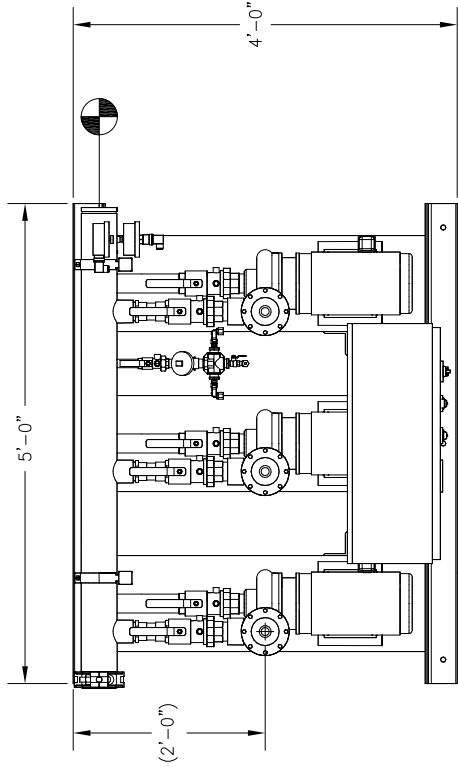
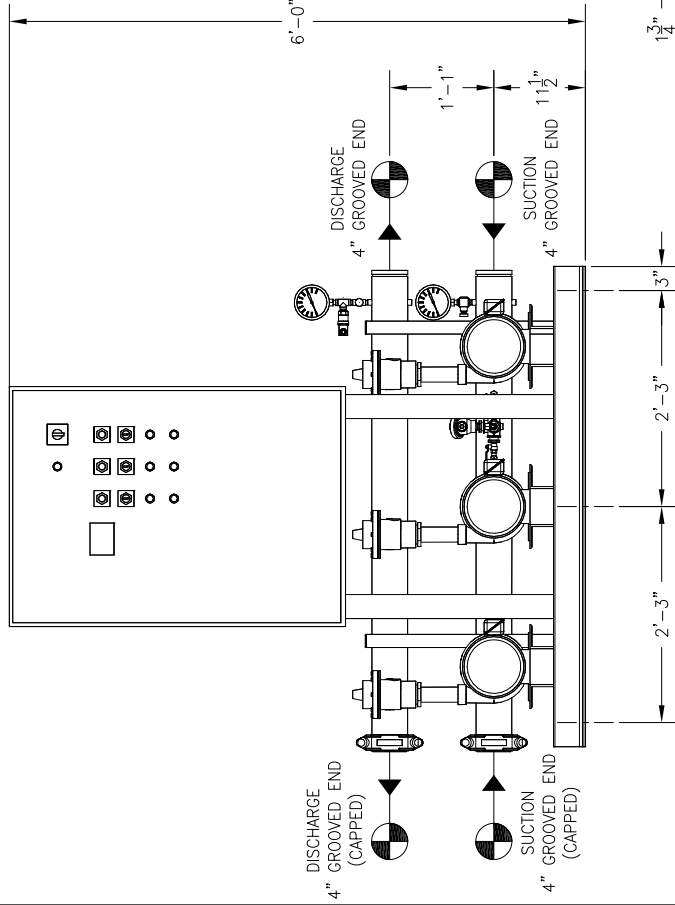


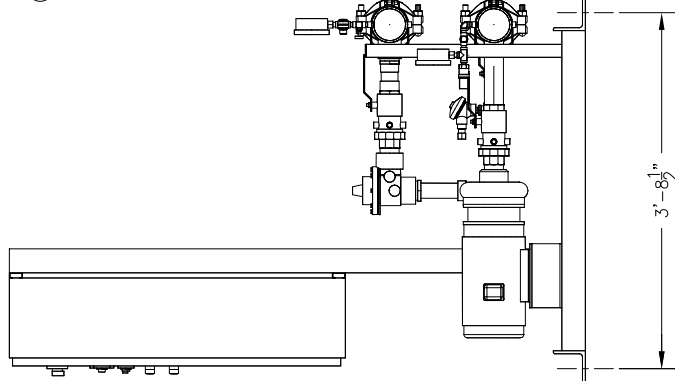


42" SERVICE CLEARANCE
REQUIRED IN FRONT
OF CONTROL PANEL

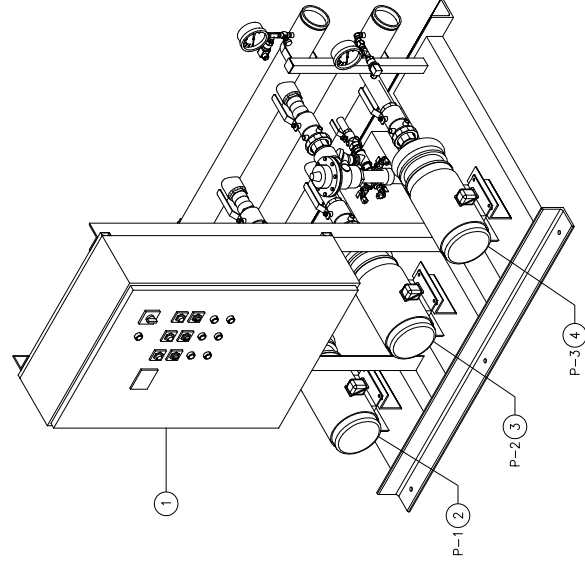
TOP VIEW



FRONT VIEW



RIGHT END VIEW



RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPIED TO DRAIN
LOCAL CODES AND ANY
SEISMIC REQUIREMENTS.

ALL BOLTING AND ANCHORAGE
TO BE IN COMPLIANCE WITH
LOCAL CODES AND ANY
SEISMIC REQUIREMENTS.

CONSTRUCTION NOTES:

1. SUCTION AND DISCHARGE HEADERS ARE GROOVED ON BOTH ENDS.
2. END CAPS CAN BE PLACED ON EITHER END OF HEADERS.
3. SYSTEM DESIGNED FOR INDOOR INSTALLATION.

-GPM	-PSI	-PSI	-PSI
TOTAL FLOW	TOTAL DISCHARGE PRESSURE	AVAILABLE PRESSURE	
TOTAL SYSTEM CAPACITY			

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	TEFC P-E
3	P-3	GOULDS	3656	1 1/2 X 2-6	-	-	5	3500	1460 / 60 / 3
2	P-2	GOULDS	3656	1 1/2 X 2-6	-	-	5	3500	1460 / 60 / 3
1	P-1	GOULDS	3656	1 1/2 X 2-6	-	-	5	3500	1460 / 60 / 3

PUMP SCHEDULE

ITEM	QTY	TAG	DESCRIPTION
10	-	-	UNION BALL VALVE - 2"
9	-	-	CIA-VAL CHECK VALVE - 2"
8	-	-	GOULDS 3656 S 1 1/2 X 2-6 BRONZE FITTED END SUCTION CAST IRON PUMP
7	-	-	GOULDS 3656 S 1 1/2 X 2-6 BRONZE FITTED END SUCTION CAST IRON PUMP
6	6	-	GOULDS 3656 S 1 1/2 X 2-6 BRONZE FITTED END SUCTION CAST IRON PUMP
5	3	-	VARIABLE SPEED PUMP CONTROL PANEL
4	1	P-3	
3	1	P-2	
2	1	P-1	
1	1	-	

GENERAL NOTES:

- (1) SINGLE POINT POWER CONNECTION AT CONTROL PANEL.
- (2) HYDRO PRESSURE CHECK AT 125 PSI.
- (3) ASSEMBLED SYSTEM TO BE PAINTED WITH INDUSTRIAL MACHINE ENAMEL PRIOR TO SHIPMENT.

= DENOTES CONTRACTOR POINT OF CONNECTION

LISTED
PACKAGED PUMPING SYSTEMS
& HEAT TRANSFER SYSTEMS

APPROXIMATE SHIPPING WEIGHT: 1,309 LBS.
APPROXIMATE OPERATING WEIGHT: 1,365 LBS.

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PROJECT NAME:

CUSTOMER:

DRAWN BY DATE: 12/24/14
ACD

CHECKED BY APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED
DEC. .500" ANGLE 1/2" SCALE 1" = 1'-0"

DRAWING No. FEV3-7

DRAWING TITLE: FEV3-7 - VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

FlowTherm
systems
HAYWARD, CALIFORNIA

REV 1