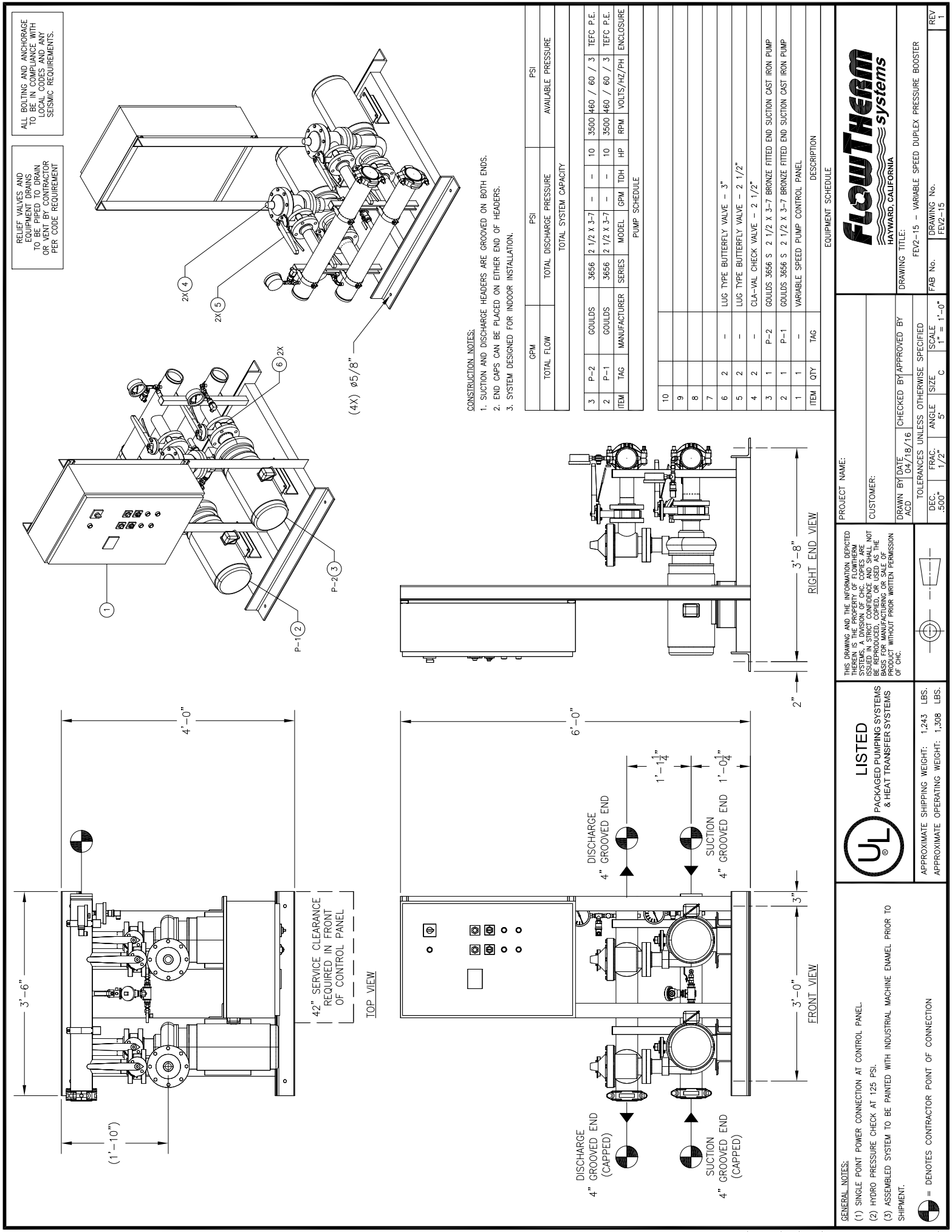




RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

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

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

RELIEF VALVES AND
EQUIPMENT DRAINS
TO BE PIPED TO DRAIN
OR VENT BY CONTRACTOR
PER CODE REQUIREMENT

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		TOTAL DISCHARGE PRESSURE		AVAILABLE PRESSURE	
TOTAL FLOW		TOTAL SYSTEM CAPACITY					

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/AZ/PH	ENCLOSURE
3	P-2	GOULDS	3656	2 1/2 X 3-7	—	—	10	3500	460 / 60 / 3	TEFC P.E.
2	P-1	GOULDS	3656	2 1/2 X 3-7	—	—	10	3500	460 / 60 / 3	TEFC P.E.

PUMP SCHEDULE

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

EQUIPMENT SCHEDULE

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

UL

APPROXIMATE SHIPPING WEIGHT: 1,243 LBS.
APPROXIMATE OPERATING WEIGHT: 1,308 LBS.

PROJECT NAME:

CUSTOMER:

DRAWN BY DATE: 04/18/16
ACD

CHECKED BY APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC. .500" FRACTION 1/2" ANGLE 5" SCALE 1" = 1'-0"

FLOWTherm systems

HAYWARD, CALIFORNIA

DRAWING TITLE:

FEV2-15 — VARIABLE SPEED DUPLEX PRESSURE BOOSTER

DRAWING No. FEV2-15

REV 1