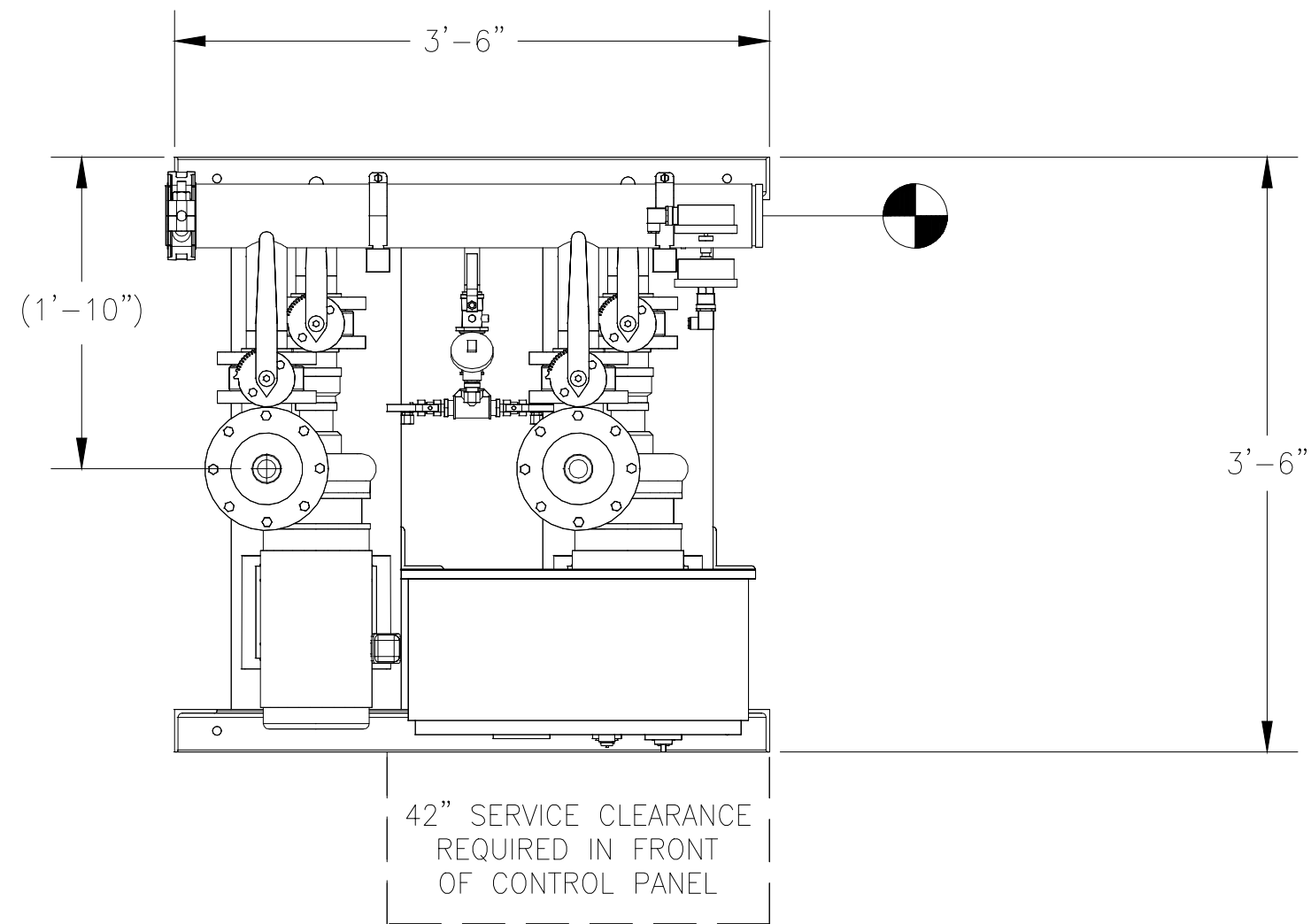
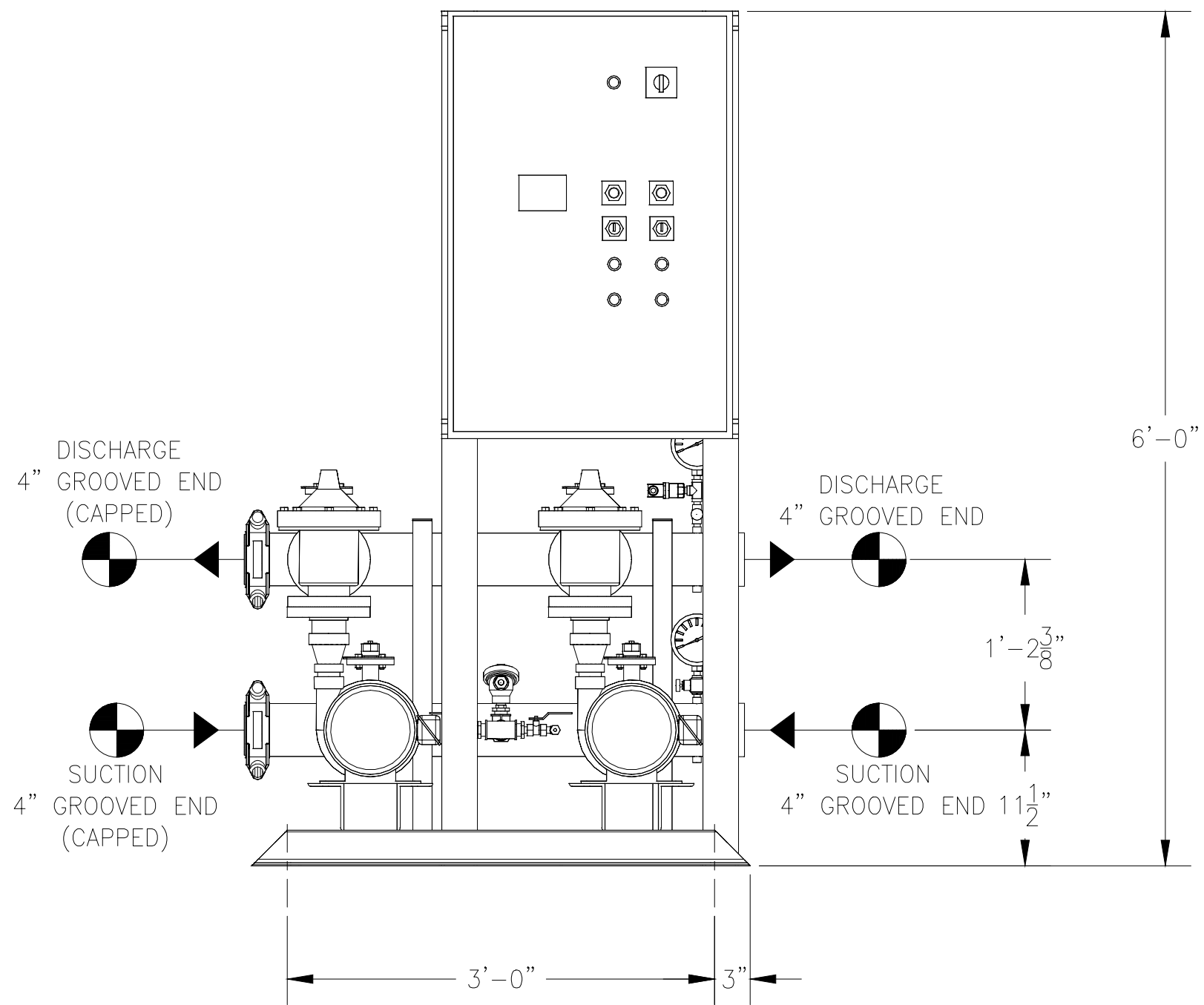


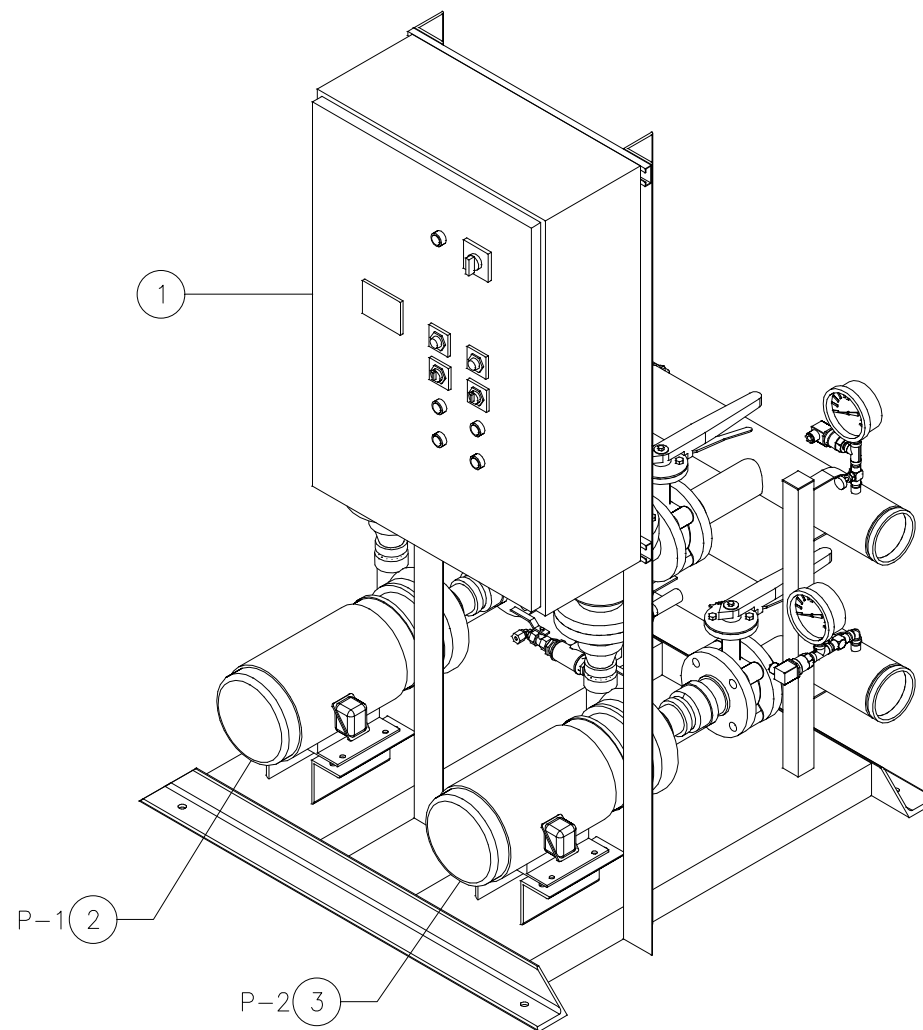
F:\PACKAGED SYSTEM DRAWINGS\FTPB\FEV\FEV2\FEV2-10.DWG



TOP VIEW



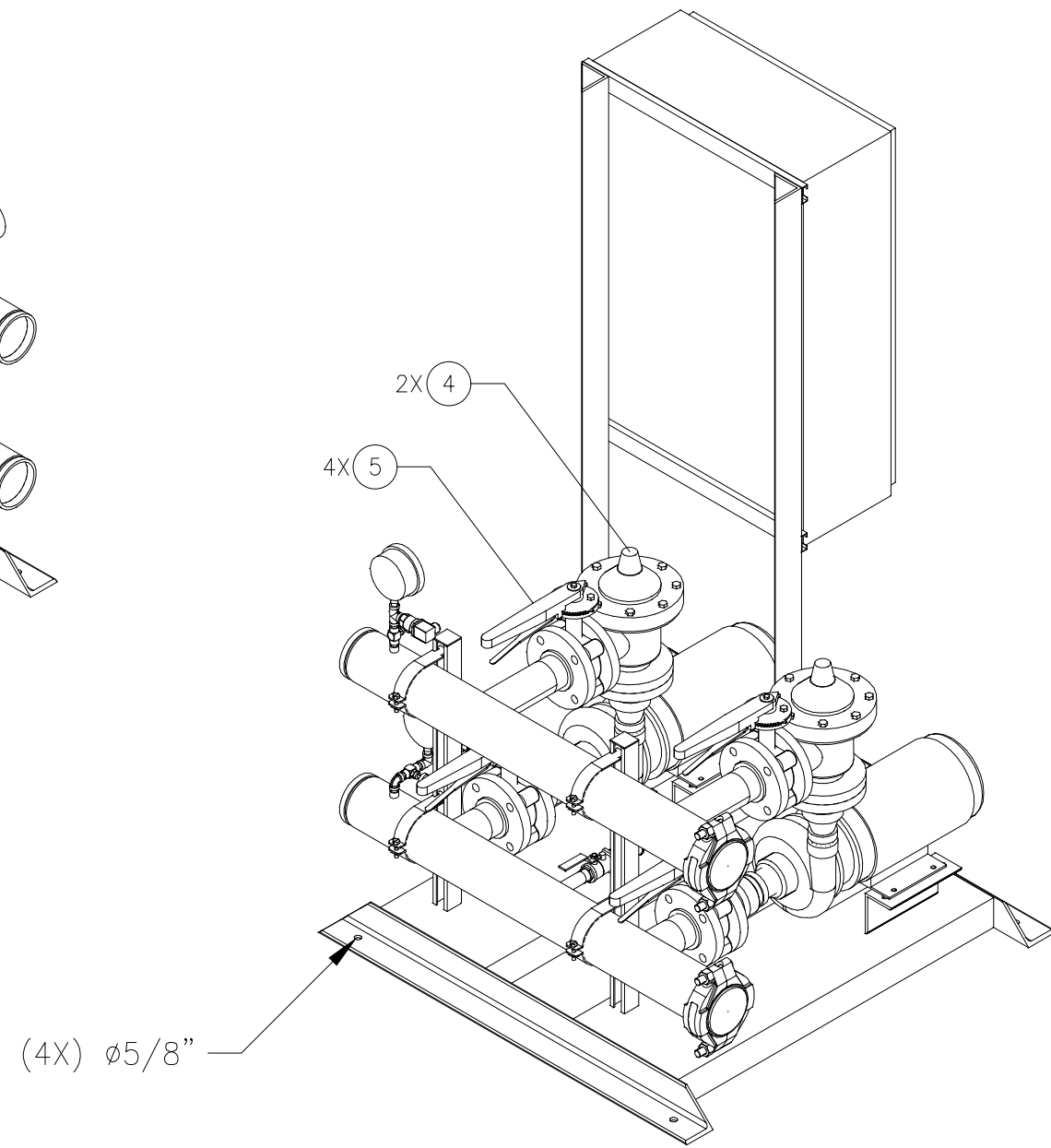
FRONT VIEW



RIGHT END VIEW

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.



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                |
|-----------------------|--------------------------|--------------------|
| TOTAL FLOW            | TOTAL DISCHARGE PRESSURE | AVAILABLE PRESSURE |
| TOTAL SYSTEM CAPACITY |                          |                    |

| ITEM | TAG | MANUFACTURER | SERIES | MODEL       | GPM | TDH | HP | RPM | VOLTS/HZ/PH | ENCLOSURE |
|------|-----|--------------|--------|-------------|-----|-----|----|-----|-------------|-----------|
| 3    | P-2 | GOULDS       | 3656   | 1 1/2 X 2-6 |     |     | 3  |     |             |           |
| 2    | P-1 | GOULDS       | 3656   | 1 1/2 X 2-6 |     |     | 3  |     |             |           |

PUMP SCHEDULE

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

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

APPROXIMATE SHIPPING WEIGHT: 966 LBS.  
APPROXIMATE OPERATING WEIGHT: 1,032 LBS.

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PROJECT NAME:

CUSTOMER:

|                                       |          |            |             |
|---------------------------------------|----------|------------|-------------|
| DRAWN BY                              | DATE     | CHECKED BY | APPROVED BY |
| ACD                                   | 04/15/16 |            |             |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |          |            |             |
| DEC.                                  | FRAC.    | ANGLE      | SIZE        |
| .500"                                 | 1/2"     | 5°         | C           |
| SCALE                                 |          | 1" = 1'-0" |             |

**FlowTherm**  
HAYWARD, CALIFORNIA  
systems

DRAWING TITLE:  
FEV2-10 - VARIABLE SPEED DUPLEX PRESSURE BOOSTER

|         |             |     |
|---------|-------------|-----|
| FAB No. | DRAWING No. | REV |
|         | FEV2-10     |     |