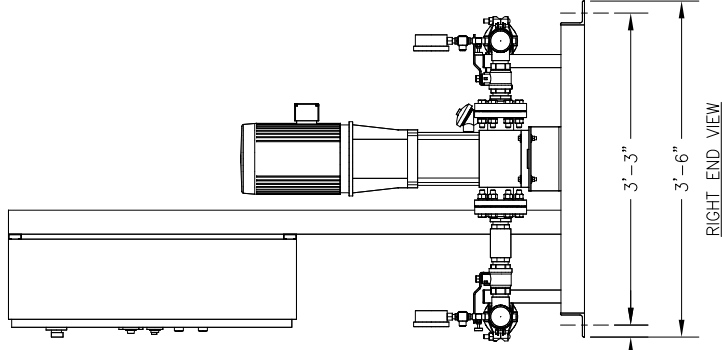
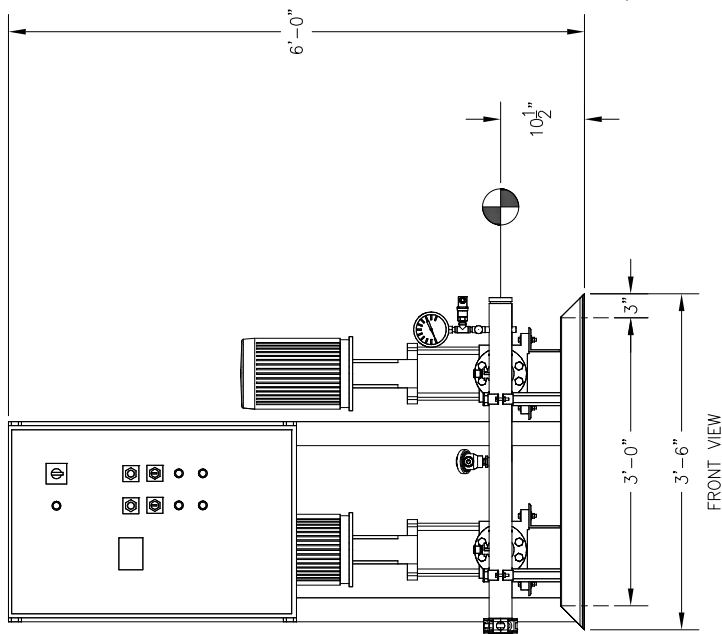
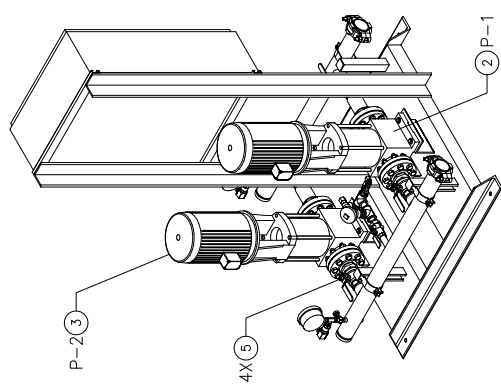
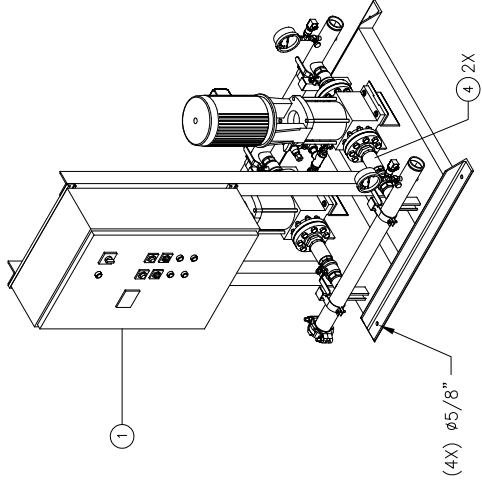
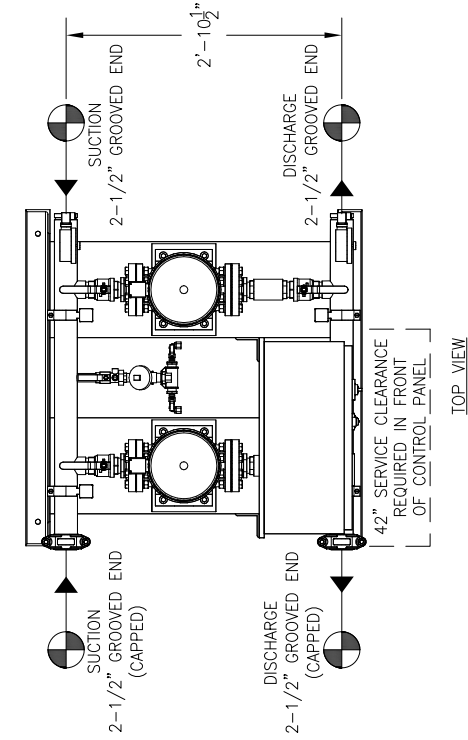


RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENT.

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/PH/Hz  | ENCLOSURE |
|------|-----|--------------|--------|---------|-----|-----|----|------|--------------|-----------|
| 3    | P-2 | GOULDS       | ESV    | 10SVG-6 | -   | -   | 5  | 3500 | 460 / 60 / 3 | TEFC P.E. |
| 2    | P-1 | GOULDS       | ESV    | 10SVG-6 | -   | -   | 5  | 3500 | 460 / 60 / 3 | TEFC P.E. |

PUMP SCHEDULE

| ITEM | QTY | TAG | DESCRIPTION                               |
|------|-----|-----|-------------------------------------------|
| 10   | -   | -   | -                                         |
| 9    | -   | -   | -                                         |
| 8    | -   | -   | -                                         |
| 7    | -   | -   | -                                         |
| 6    | -   | -   | -                                         |
| 5    | 4   | -   | BALL VALVE - 1 1/2"                       |
| 4    | 2   | -   | DANFOSS FLOWMATIC CHECK VALVE - 1 1/2"    |
| 3    | 1   | P-2 | GOULDS ESV MULTI-STAGE PUMP MODEL 10SVG-6 |
| 2    | 1   | P-1 | GOULDS ESV MULTI-STAGE PUMP MODEL 10SVG-6 |
| 1    | 1   | -   | AQUALOGIC XL CONTROL PANEL                |

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: 808 LBS.

APPROXIMATE OPERATING WEIGHT: 833 LBS.

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PROJECT NAME: \_\_\_\_\_

CUSTOMER: \_\_\_\_\_

DRAWN BY DATE: \_\_\_\_\_ CHECKED BY APPROVED BY: \_\_\_\_\_

TOLERANCES UNLESS OTHERWISE SPECIFIED

|       |       |       |            |       |
|-------|-------|-------|------------|-------|
| DEC.  | FRAC. | ANGLE | SIZE       | SCALE |
| .500" | 1/2"  | 5'    | 1" = 1'-0" |       |



**FlowTherm**  
systems

HAYWARD, CALIFORNIA

DRAWING TITLE: FM2.0-3-XL - VARIABLE SPEED DUPLEX PRESSURE BOOSTER

DRAWING NO. FM2.0-3-XL

REV. 1