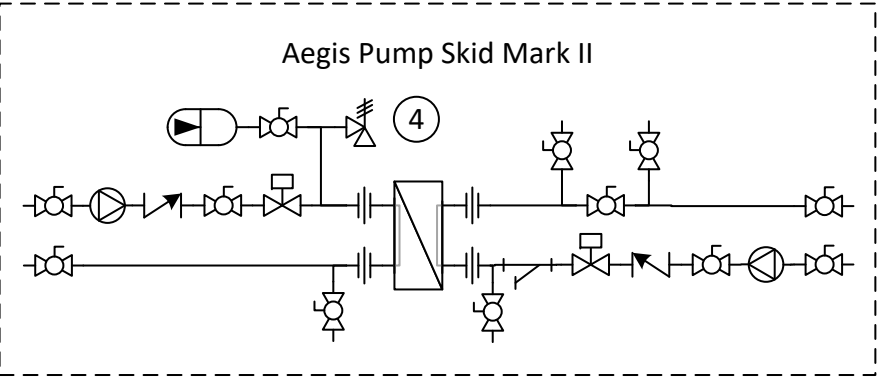
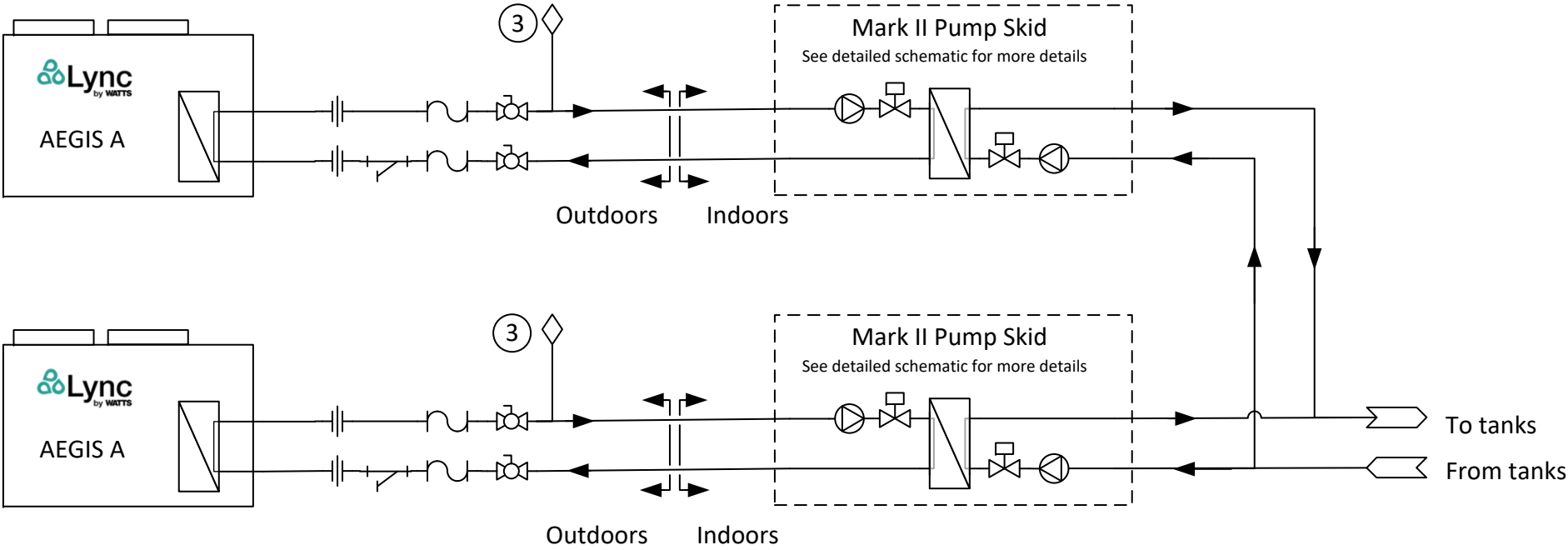




Symbols

- Pressure Relief Valve
- Balance Valve
- Union
- Air Vent
- Pump
- Backflow Preventer
- Strainer
- Flexible Fitting
- Mixing Valve
- Ball Valve
- Expansion Vessel
- Check Valve
- Injection Tee
- Motorized Valve

- Notes:
- 1) Final pump skid design subject to change.
  - 2) Pipe flow velocity not to exceed 2 ft./sec. Use 1 ¼” copper pipe for Aegis 250 and 350 and 1 ½” copper pipe Aegis 500 between heat pumps and skids.
  - 3) Air vent must be installed at the highest point in the plumbing. Manual shut off valve recommended below air vent.
  - 4) PRV must be piped within 18" of floor or per plumbing code on each pump skid.

|                                                                                       |          |                                            |      |
|---------------------------------------------------------------------------------------|----------|--------------------------------------------|------|
|  |          | Fort Worth, TX 76134<br>Blauvelt, NY 10913 |      |
| MIIS 2 Aegis Air                                                                      |          |                                            |      |
| DRWN. BY                                                                              | DATE     | DWG. NO:                                   | REV. |
| BJC                                                                                   | 03/27/23 | SD-L-1309                                  | A    |
|                                                                                       |          | Page 1 of 46                               |      |