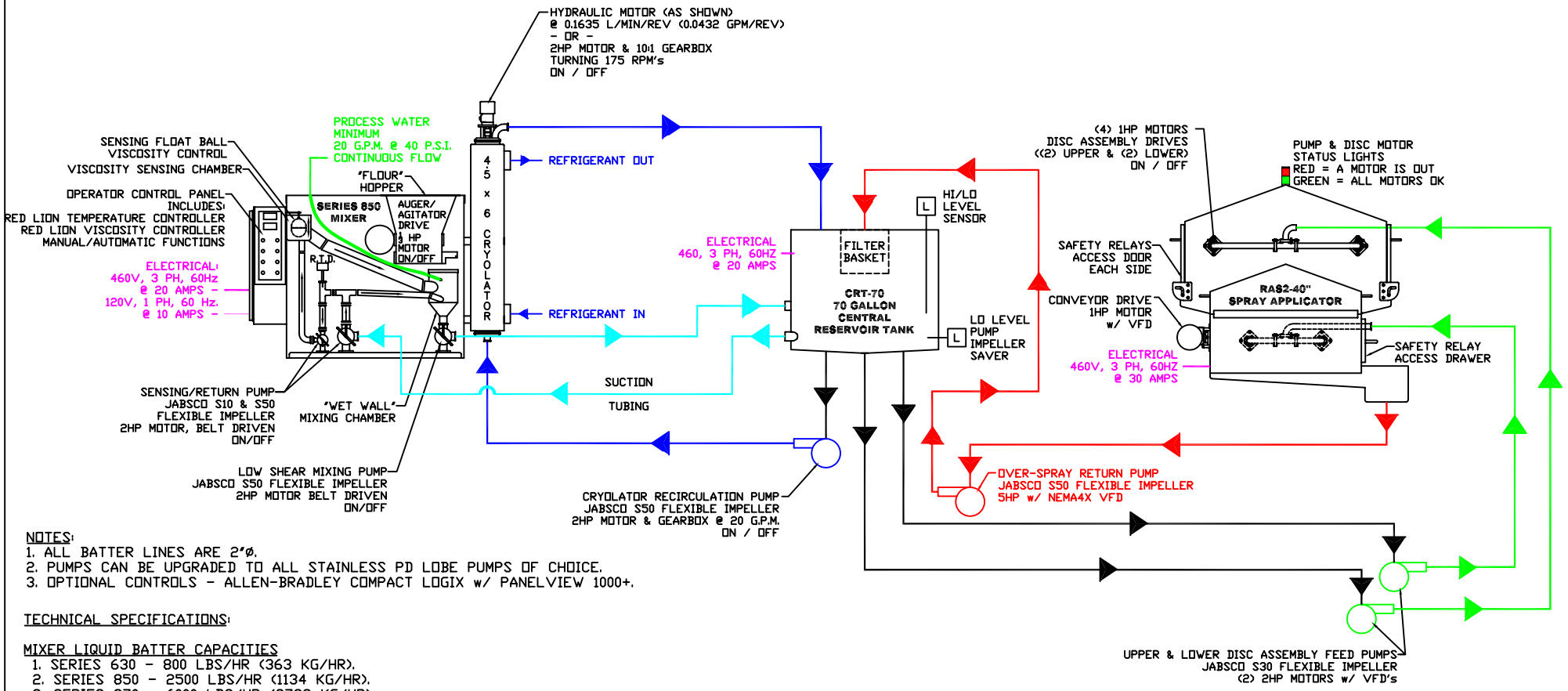


NOTES:
1. ALL BATTER LINES ARE 2"ø.
2. PUMPS CAN BE UPGRADED TO ALL STAINLESS PD LOBE PUMPS OF CHOICE.
3. OPTIONAL CONTROLS - ALLEN-BRADLEY COMPACT LOGIX w/ PANELVIEW 1000+.

TECHNICAL SPECIFICATIONS:

MIXER LIQUID BATTER CAPACITIES
1. SERIES 630 - 800 LBS/HR (363 KG/HR).
2. SERIES 850 - 2500 LBS/HR (1134 KG/HR).
3. SERIES 870 - 6000 LBS/HR (2722 KG/HR).
4. SERIES 790 - 14,000 LBS/HR (6350 KG/HR).

CRYOLATOR (SWEPT-SURFACE HEAT EXCHANGER)
1. 4.5 x 6 - SWEPT SURFACE AREA = 7.07 SQ. FT. (6567 SQ. MM).
   - PRODUCT VOLUME = 5.9 GAL (22.3 L).
   - REFRIGERANT REQUIREMENTS = 90,000 BTU @ 0° F (22,680 KG CAL @ 17.8° C).
   - REFRIGERANT CONNECTION PORTS = 4-BOLT FLANGE, 1½" NPT OR 1⅛" COPPER.
2. 4.5 x 8 - SWEPT SURFACE AREA = 9.26 SQ. FT. (8600 SQ. MM.) .
   - PRODUCT VOLUME = 6.7 GAL (25.4 L).
   - REFRIGERANT REQUIREMENTS = 180,000 BTU @ 0° F (43,360 KG CAL @ 17.8° C).
   - REFRIGERANT CONNECTION PORTS = 4-BOLT FLANGE, 2" NPT OR 2⅜" COPPER.

RAS APPLICATOR
- HIGH VOLUME, HIGH VISCOSITY PRODUCTION REQUIRES TWO MORE UPPER DISC ASSEMBLIES ALONG WITH LARGER CAPACITY PUMPS i.e. JABSCO S50 DISC FEEDS AND S70 RETURN.

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| No. | Revision Description | Date | By/App. |
|---|---|---|---|
| 1 | ADDED MORE DESCRIPTION & DETAIL | 02/16/05 | MRL/JAW |

# STANDARD BATTER COATING SYSTEM FLOW PLAN - USA

| Scale | Date | Drawn By |
|---|---|---|
| NONE | 07/14/2004 | M R Lohkamp |

CAD File Name: RAS2-40 - 0405 REV. 1