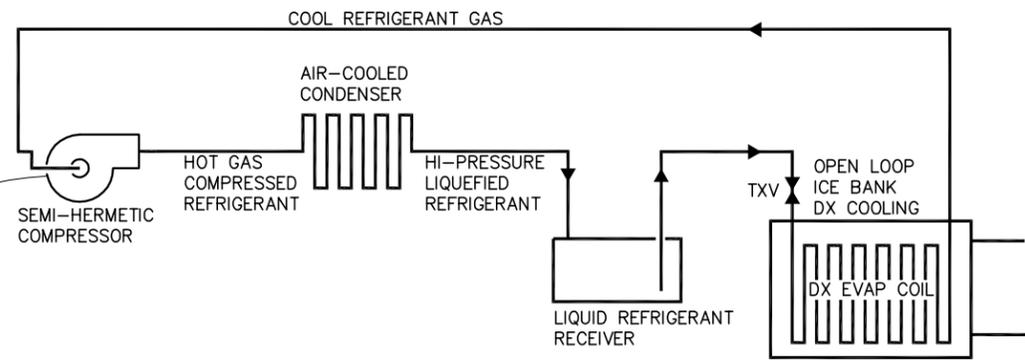


NOTES

- SEE LEGEND ON DRAWING M6 FOR EXPLANATION OF SYMBOLS.
- VALVES WITH NO INDICATION OF ELECTRICAL CONNECTIONS ARE TO BE CONTROLLED BY LOCAL SPACE OR WALK IN BOX THERMOSTATS.
- BRANCH GPM VALUES SHOWN ARE FLOW UNDER FULL LOAD CONDITIONS. PEAK FLOWS FOR PUMPS P-1 AND P-3 ARE PREDICATED UPON AGGREGATE COINCIDENT HEATING OR COOLING FOR BOTH PASTEURIZERS NOT TO EXCEED THAT OF A SINGLE PASTEURIZER UNDER FULL LOAD CONDITIONS. PROCESS CONTROL SOFTWARE IS TO BE ARRANGED TO PRECLUDE SIMULTANEOUS FULL LOAD COOLING OR HEATING OF BOTH PASTEURIZERS, AND TO ALARM WHEN LOOP GPM OR PRESSURE DROP EXCEEDS DESIGN MAXIMUM BY MORE THAN 20%.

OPERATING SIGNAL FROM PROCESS CONTROL COMPUTER



| PIPE SIZE SCHEDULE | |
|---------------------------------------|------------------|
| COPPER TUBING, 5 fps MAXIMUM VELOCITY | |
| TRADE SIZE | MAX GPM CAPACITY |
| 1" | 12 |
| 1-1/4" | 19 |
| 1-1/2" | 27 |
| 2" | 47 |
| 2-1/2" | 73 |

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 W. MICHAEL ANTONSON, R.A.
 ARCHITECT

430 UNION STREET HUDSON, NY 12534
 Tel: (518) 822-0738

| REVISIONS: | | |
|------------|---------|--------------------------------|
| NO. | DATE: | DESCRIPTION |
| 1 | 4/28/97 | COORDINATED CONSTRUCTION ISSUE |
| 0 | 4/7/97 | PROCUREMENT AND CONSTRUCTION |
| B | 3/13/97 | COORDINATION AND PRICING |
| A | 3/3/97 | PRE-RELEASE COORDINATION |

| MECHANICAL WORK TEMPERATURE CONTROL PIPING DIAGRAMS | | |
|---|---------|-------------------------|
| SCALE: | DATE: | DRAWING NO. |
| NONE | 4/28/97 | M7 |
| | | DRAWN BY: TOM SZKELY |