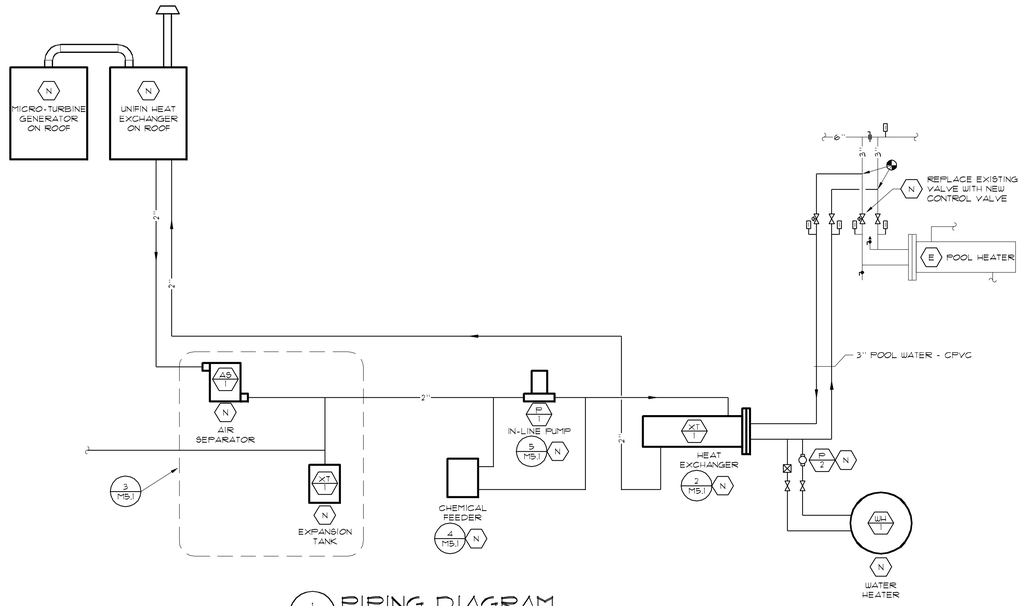
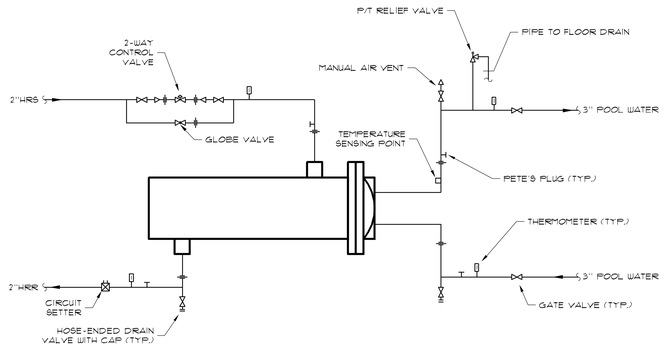
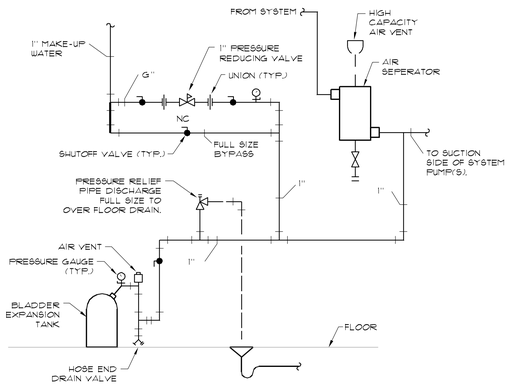


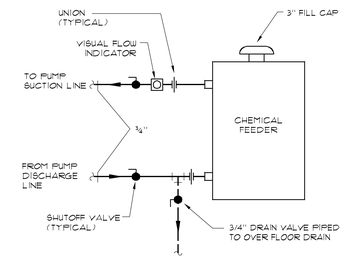

1 M5.1 PIPING DIAGRAM
DIAGRAMMATIC




2 M5.1 WATER TO WATER HEAT EXCHANGER PIPING
DIAGRAMMATIC

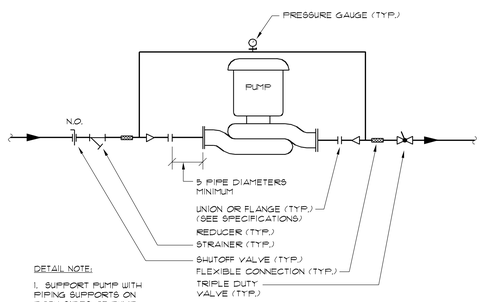



3 M5.1 MAKE-UP WATER & EXPANSION TANK PIPING
DIAGRAMMATIC




DETAIL NOTES:
1. MOUNT FEEDER WITH TOP 3'-0" MAXIMUM ABOVE FLOOR.
2. PROVIDE WALL OR FLOOR SUPPORT BRACKETS AS REQUIRED.

4 M5.1 BYPASS CHEMICAL FEEDER
DIAGRAMMATIC




DETAIL NOTE:
1. SUPPORT PUMP WITH PIPING SUPPORTS ON BOTH SIDES OF PUMP.

5 M5.1 IN-LINE PUMP INSTALLATION
DIAGRAMMATIC

CBG CONSULTING ENGINEERS
6650 S.W. Redwood Lane
Suite 355
Portland, Oregon 97224
Fax (503) 620-0346
Tel (503) 620-3232

DETAILS
NEW MICROTURBINE GENERATOR
LEWIS AND CLARK COLLEGE
0615 SW PALATINE HILL ROAD
PORTLAND, OR 97219

REVISIONS:
100% CONSTRUCTION DOCUMENTS

| | |
|---|---|
| DATE: | 07-31-03 |
| JOB No.: | 3036.00 |
| SCALE: | AS NOTED |
| DRAWN BY: | BJL |

M5.1