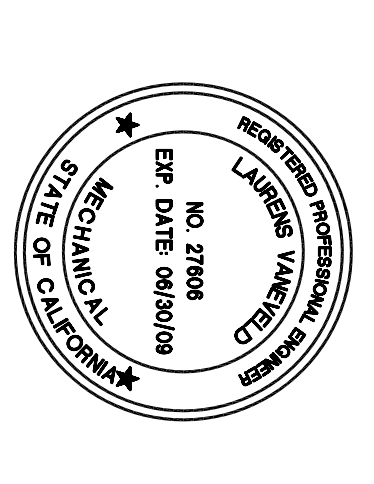




McCarthy Building Companies, Inc.
 343 Sanson Street, 14th Floor
 San Francisco, California 94104
 P 415 397-5939
 F 415 397-5939

IDENTIFICATION STAMP
 DIVISION OF THE STATE
 APPL. APPROVED
 ACC. FLS. SS
 DATE _____



WESTERN ALLIED MECHANICAL INC
 MECHANICAL CONTRACTORS
 1845 GARDNER STREET
 SAN FRANCISCO, CA 94133
 (415) 397-5939 FAX
 (415) 397-5939 FAX
 E-MAIL: SALES@WALMECH.COM
 WWW.WALMECH.COM
 DATE SUBMITTED: 06/18/2008

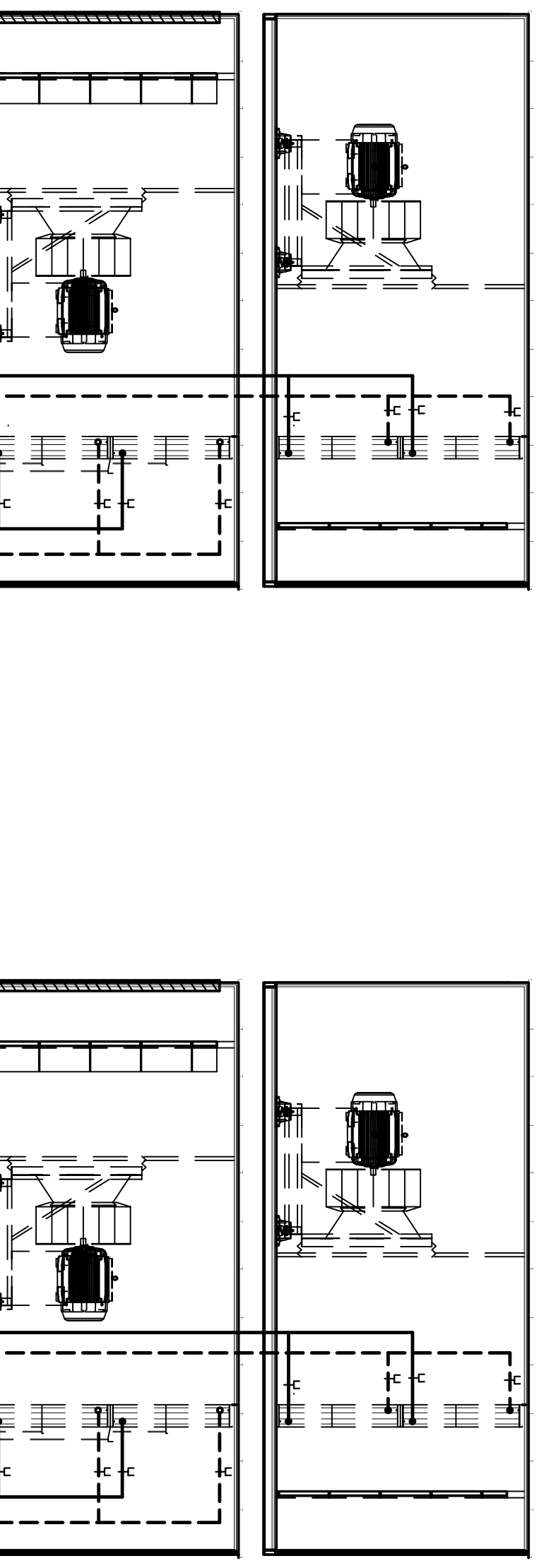
The design is the exclusive property of Western Allied Mechanical, Inc. The drawings and specifications are to be used only for the project and site identified on the drawings and specifications. Any reuse, modification, or alteration of these drawings and specifications without the written consent of Western Allied Mechanical, Inc. is strictly prohibited. The design is provided as a professional service and is not intended to constitute a warranty. The design is provided as a professional service and is not intended to constitute a warranty. The design is provided as a professional service and is not intended to constitute a warranty.

College of San Mateo Building 5N
 DSA Submittal
 San Mateo, CA
 Developed for College of San Mateo

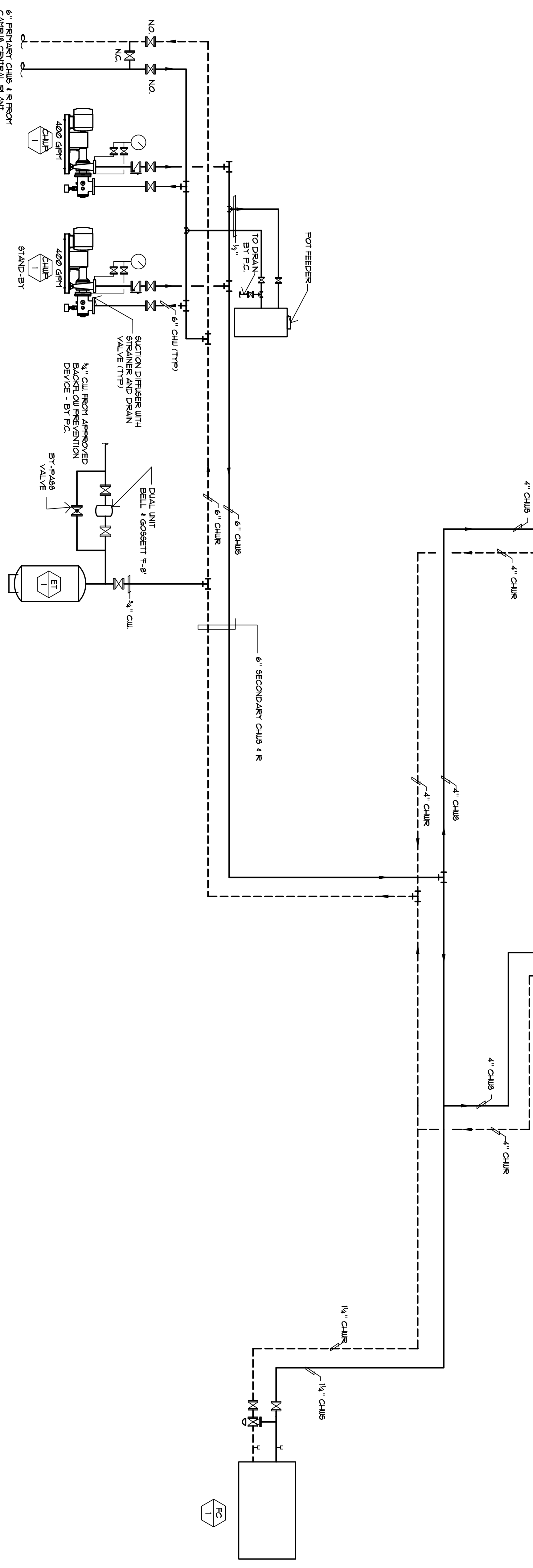
Revision	Description	Date

Revision	Description	Date

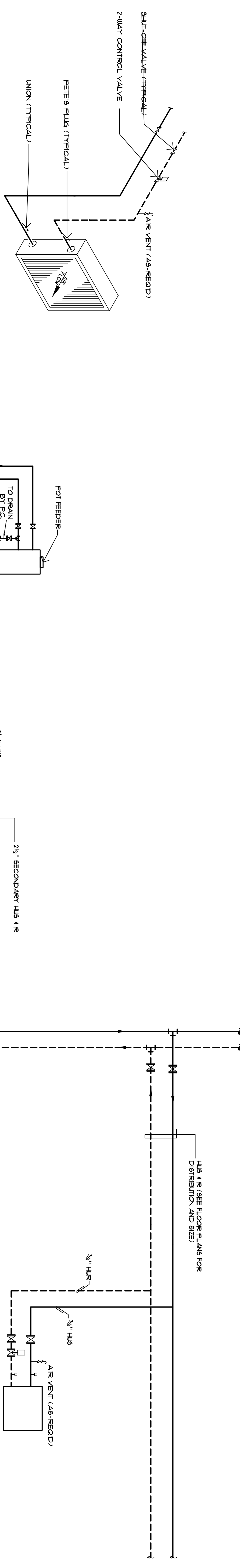
Job No. 118051
 Date June 13, 2008
 Drawn by RJ
 Checked by LV
 Scale SEE DRAWING
 PIPING SCHEMATIC DIAGRAM
M4-01



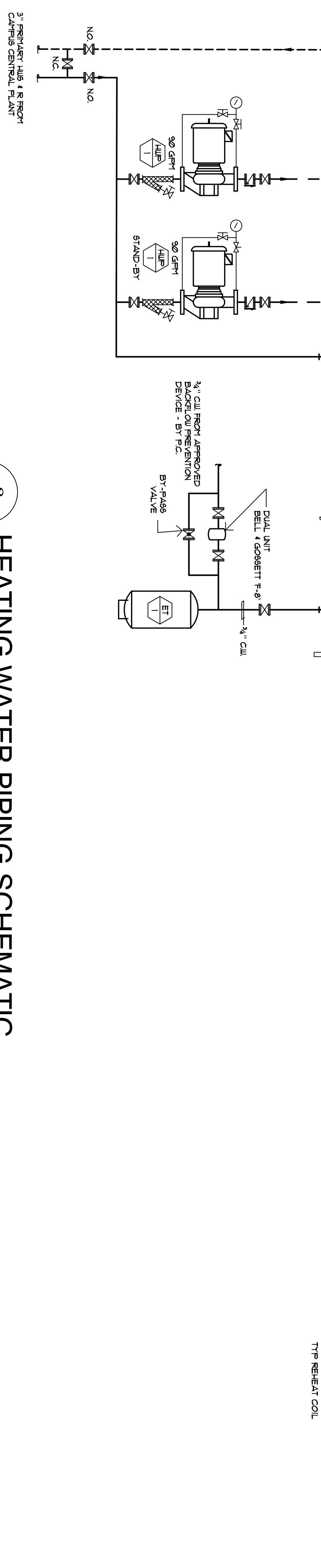
PIPING MATERIALS
 ALL CHILLED WATER AND HEATING WATER PIPING LARGER THAN 1/2" SHALL BE SCHEDULE 40S UNLESS OTHERWISE NOTED.
 ALL CHILLED WATER AND HEATING WATER PIPING 1/2" OR SMALLER SHALL BE SCHEDULE 80S UNLESS OTHERWISE NOTED.
 ALL CHILLED WATER AND HEATING WATER PIPING 3/4" OR LARGER SHALL BE SCHEDULE 40S UNLESS OTHERWISE NOTED.
 ALL CHILLED WATER AND HEATING WATER PIPING SHALL BE BOURNITE COPPER OR BRASS FITTINGS AND SOLDERED OR BRAZED CONNECTIONS.



1 CHILLED WATER PIPING SCHEMATIC
 Scale: NTS
 M4-01



TYPICAL REHEAT COIL DETAIL



2 HEATING WATER PIPING SCHEMATIC
 Scale: NTS
 M4-01