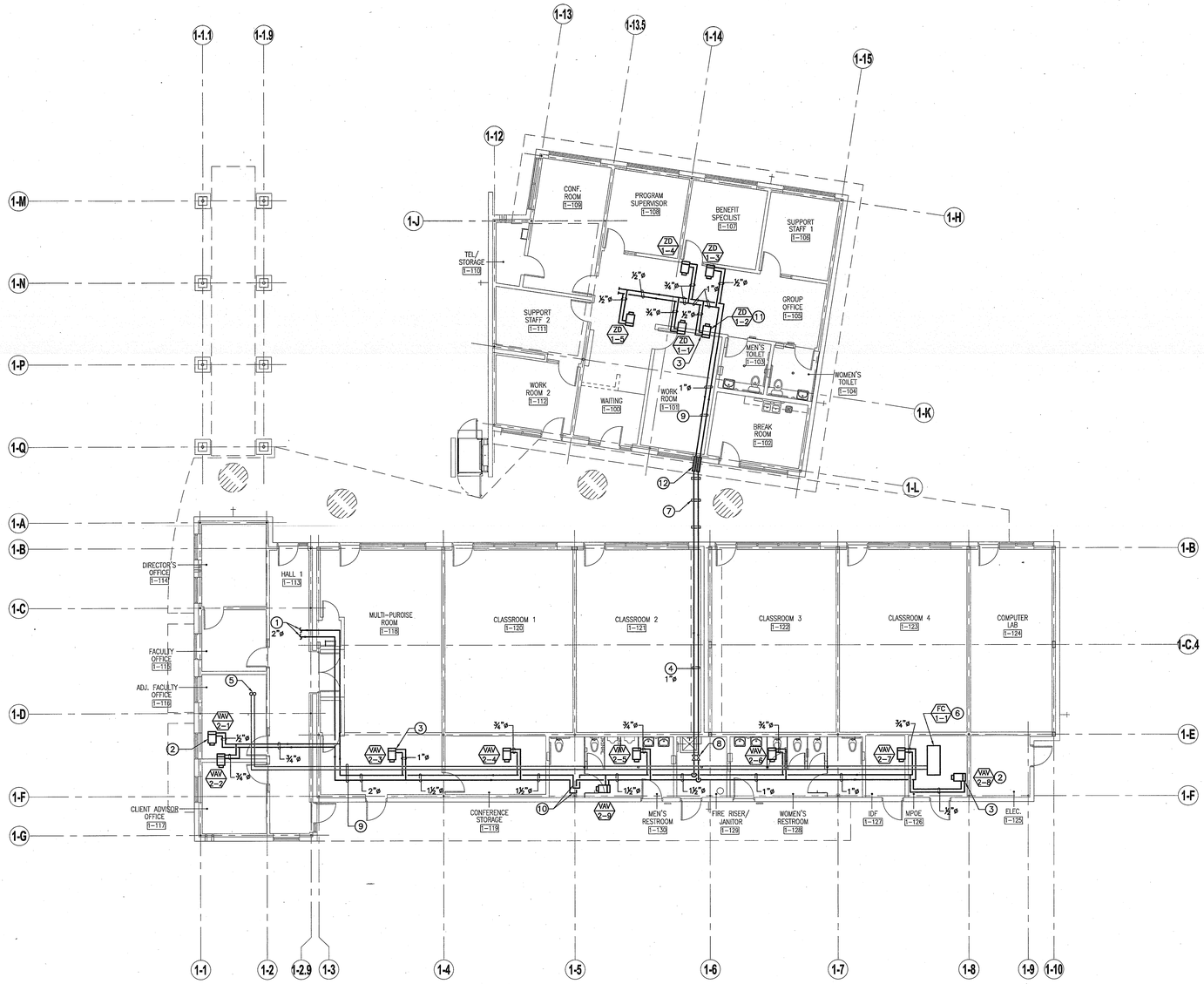
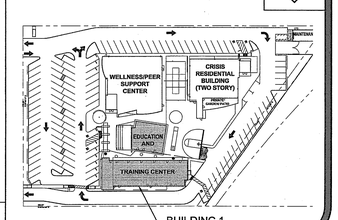


KEYNOTES

1. 2"ø INSULATED HEATING HOT WATER SUPPLY AND RETURN PIPING THRU WALL TO BOILER ON ROOF. SEE DWG M-2.1.3 FOR CONTINUATION. SEE PIPING DIAGRAM 1/M-3.2
2. VAV BOX ABOVE CEILING (TYP. 9). SEE DETAIL 2/M-3.1
3. CONNECT HWS AND HWR BRANCH PIPING TO REHEAT COIL. (TYP.). SEE DETAIL 3/M-3.1
4. 1"ø HWS & HWR PIPES IN SOFFIT.
5. ⅜"ø REFRIGERANT LIQUID AND INSULATED ⅞"ø SUCTION PIPING UP THRU ROOF TO CU/1-1. SEE DETAIL 5/M-3.2
6. FAN COIL UNIT. SEE DETAIL 10/M-3.1
7. PIPE SUPPORT ON CANOPY, MAX. 6'-0" APART (TYP.3). SEE DETAIL 11/M-3.2
8. LINE SIZE SHUT-OFF VALVES.
9. SEE PIPE SUPPORT DETAIL 6/M-3.2 (TYP.)
10. EXPANSION LOOPS IN HWS & HWR PIPES, SIZE MIN. 2'x1' EACH.
11. VVT BOX WITH ZONE DAMPER ABOVE CEILING (TYP.5). SEE DETAIL 2/M-3.1
12. SEISMIC CONNECTORS, 'ME PRODUCTS CO.' MODEL: V-61M2-100 OR APPROVED EQUAL.

KEY PLAN



BUILDING 1 - MECHANICAL PIPING PLAN SCALE: 1/8"=1'-0" 1

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions			
Sym.	Descrip.	Date	By

0742

Consultants
FTA
Fleming Turner & Associates
Mechanical Electrical Plumbing Fire SID
Engineers
Drawn ML Chkd. 11-26-09 Date
Job Number: 20068

A-E Seal

A-E ALEXANDER + HIBBS, AIA, INC.
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Architects & Planners
1000 N. Gardenia St., Suite A
Orange, CA 92867
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Design Chkd. Date Nov. 26, 2009

Sht Title BUILDING 1 - MECHANICAL PIPING PLAN
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

Sheet
M-2.1.2