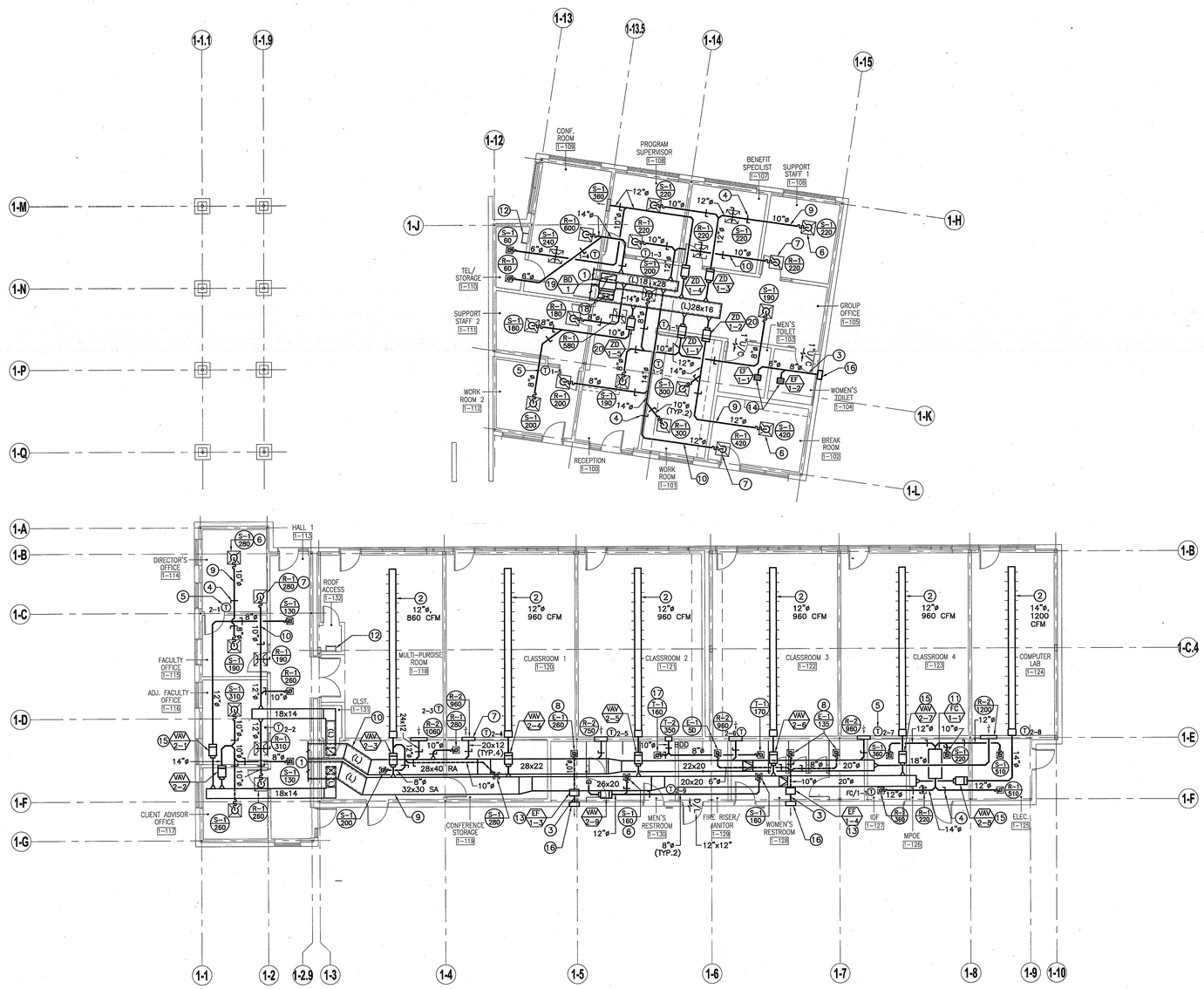
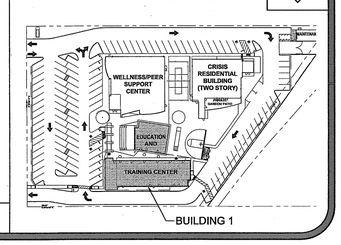


KEYNOTES

1. LINED S.A. AND R.A. HORIZONTAL DUCTWORK THRU WALL OUT TO MECHANICAL WELL. FOR CONTINUATION, SEE DWG M-2.1.3
2. FABRIC DUCT 'DUCTSOX' MODEL 'SEDONA-Xm', 25 FT LONG, WITH BOTTOM OF DUCT AT 14' AFF. SEE DETAILS 7/M-3.1
3. EXHAUST DUCT. CONNECT TO WALL LOUVER. PROVIDE DUCT TRANSITION AS REQUIRED.
4. MANUAL VOLUME DAMPER FOR EACH AIR INLET & OUTLET. FOR NON ACCESSIBLE CEILING, PROVIDE REMOTE CONTROL, SEE DETAIL 9/M-3.2 (TYP.)
5. WALL MOUNTED THERMOSTAT (TYP.).
6. SUPPLY AIR DIFFUSER. SEE DETAIL 8/M-3.1 (TYP.)
7. RETURN AIR GRILLE, CEILING MOUNTED OR WALL MOUNTED (TYP.)
8. EXHAUST AIR GRILLE (TYP.)
9. SUPPLY AIR DUCT (TYP.)
10. RETURN AIR DUCT (TYP.)
11. FAN COIL UNIT. SUPPORT FROM STRUCT. MEMBER ABOVE. SEE DETAIL 10/M-3.1
12. ROOF ACCESS LADDER.
13. IN-LINE EXHAUST FAN. SUPPORT FROM STRUCT. MEMBER ABOVE. SEE DETAIL 8/M-3.2
14. CEILING MTD EXHAUST FAN. SEE DETAIL 5/M-3.1 SIM.
15. VAV BOX WITH REHEAT COIL ABOVE CEILING. SEE DETAIL 2/M-3.1 (TYP.)
16. 16"x16" WALL LOUVER WITH SCREEN FOR EXHAUST AIR.
17. TRANSFER AIR GRILLE (TYP.2)
18. 29"x10" BYPASS DUCT CONNECTED TO SA & RA MAIN DUCTS.
19. BYPASS DAMPER WITH CONTROLLER. SEE CONTROL DIAGRAM 4/M-4.2
20. ZONE DAMPER WITH CONTROLLER. SEE DETAIL 2/M-3.1 AND CONTROL DIAGRAM 5/M-4.2 (TYP. 5)

KEY PLAN



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

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

0742 Revisions

Sym.	Descrip.	Date	By

Consultants
FTA Fire Protection Engineering
Mechanical Electrical Plumbing
Fire Protection Consultants
3990 Old Town Ave., Suite C-112
San Diego, CA 92110
(619) 296-3400
Date 11-26-09
Drawn ML Chkd.

A-E Seal

A-E ALEXANDER + HIBBS, AIA, INC.
ALEXANDER + HIBBS AIA INC
1000 N. ALTADENA DR., SUITE D
PASADENA, CA 91107
(626) 794-3588
Design Chkd. Date Nov. 20, 2009

Sht Title BUILDING 1- MECHANICAL FLOOR 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-2.1.1

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET