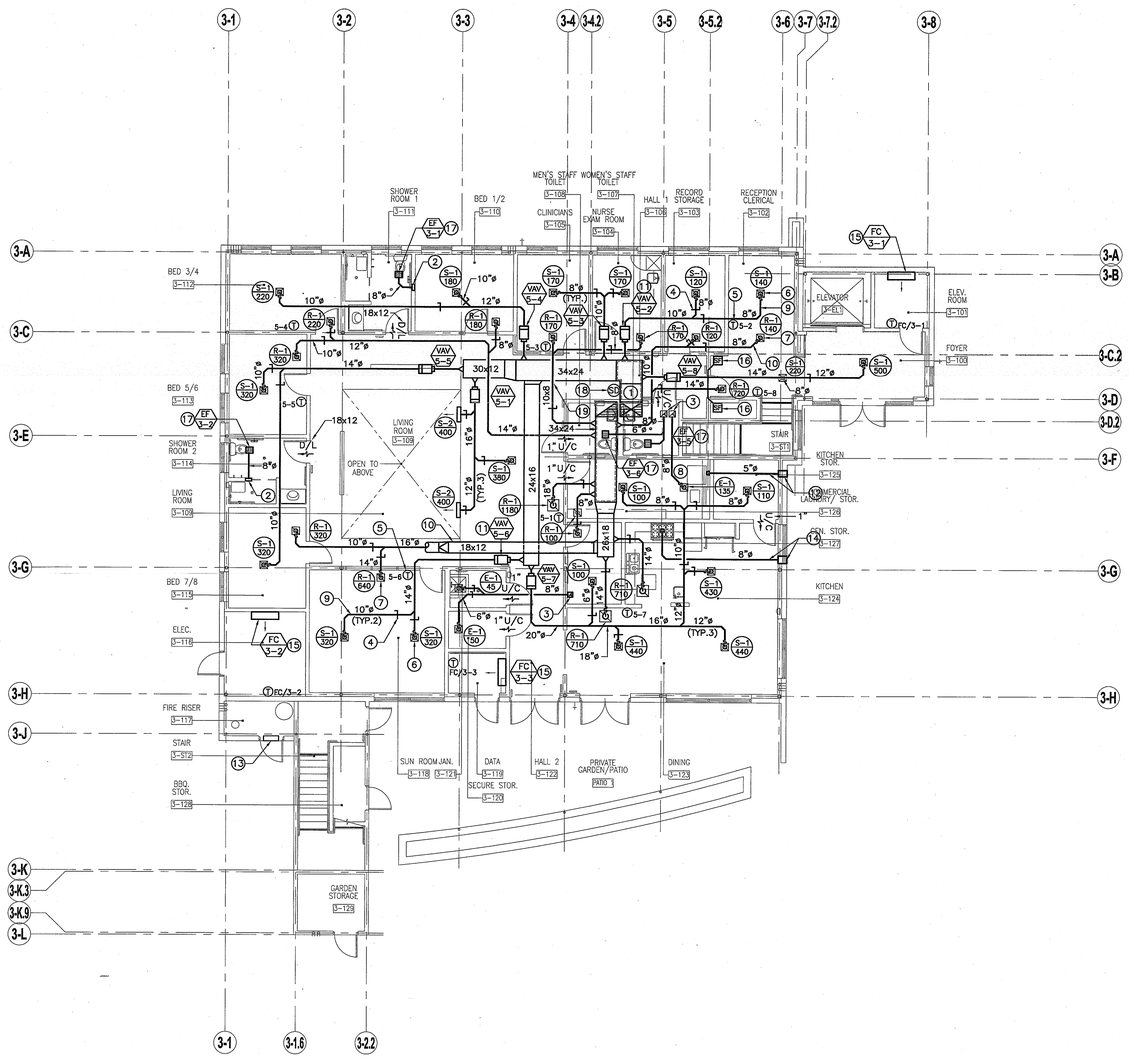
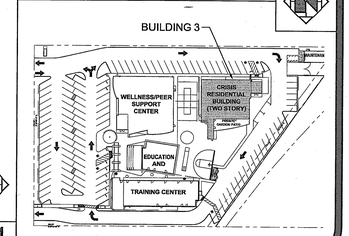


KEYNOTES

1. 34x24 LINED S.A. AND R.A. DUCTWORK UP THRU ROOF TO AC UNIT. FOR CONTINUATION, SEE DWG M-2.3.2 & M-2.3.5.
2. 10x4 EXHAUST DUCT UP TO 2ND FLOOR ATTIC IN FURRED WALL.
3. 8x8 EXHAUST DUCT UP. FOR CONTINUATION, SEE DWG M-2.3.2.
4. MANUAL VOLUME DAMPER PER 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 (TYP.)
8. EXHAUST AIR GRILLE (TYP.)
9. SUPPLY AIR DUCT (TYP.)
10. RETURN AIR DUCT (TYP.)
11. VAV BOX WITH HEATING COIL ABOVE CEILING (TYP.). SEE DETAIL 2/M-3.1
12. 5" DRYER VENT BELOW STAIRS AND WALL CAP WITH BACK DRAFT DAMPER.
13. 24"x8" WALL LOUVER ABOVE DOOR FOR COMBUSTION AIR.
14. 8"ø EXHAUST DUCT WITH WALL CAP FOR RANGE HOOD.
15. WALL MOUNTED DX FAN COIL UNIT. INSTALL AS HIGH AS PRACTICAL. SEE DETAIL 4/M-3.2
16. FIRE/SMOKE DAMPER AT DUCT PENETRATION THRU RATED WALL. SEE DETAIL 2/M-3.2
17. CEILING MOUNTED EXHAUST FAN. SEE DETAIL 5/M-3.1
18. DUCT SMOKE DETECTOR ON SA MAIN DUCT TO SHUT-OFF AC UNIT ON DETECTION OF SMOKE IN DUCT. SEE GENERAL NOTE NO. 17. PROVIDE ACCESS PANEL ON CEILING.
19. PROVIDE RISE AND DROP FOR DUCT ROUTING TO AVOID ANY CONFLICT IN CONGESTED SPACE. SEE ALSO GENERAL NOTE NO. 19 (TYP.)

KEY PLAN



BUILDING 3 - MECHANICAL FIRST FLOOR PLAN

SCALE: 1/8"=1'-0" | 1

County of Orange — OC PUBLIC WORKS — Architecture & Engineering

Revisions: 0742 — Sym. | Descrip. | Date | By

Consultants: FTA Architects, A.I.A.P.C. — Drawn MJL | Chkd. | Date 11-26-09

A-E Seal

A-E: ALEXANDER + HIBBS, AIA, INC. — ALEXANDER + HIBBS, AIA, INC. Architecture and Planning, 3000 Bristol Street, Suite 600, Costa Mesa, 92627 (714) 979-2000

Design | Chkd. | Date Nov. 26, 2009

Sht Title BUILDING 3 - MECHANICAL FIRST 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-2.3.1

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET