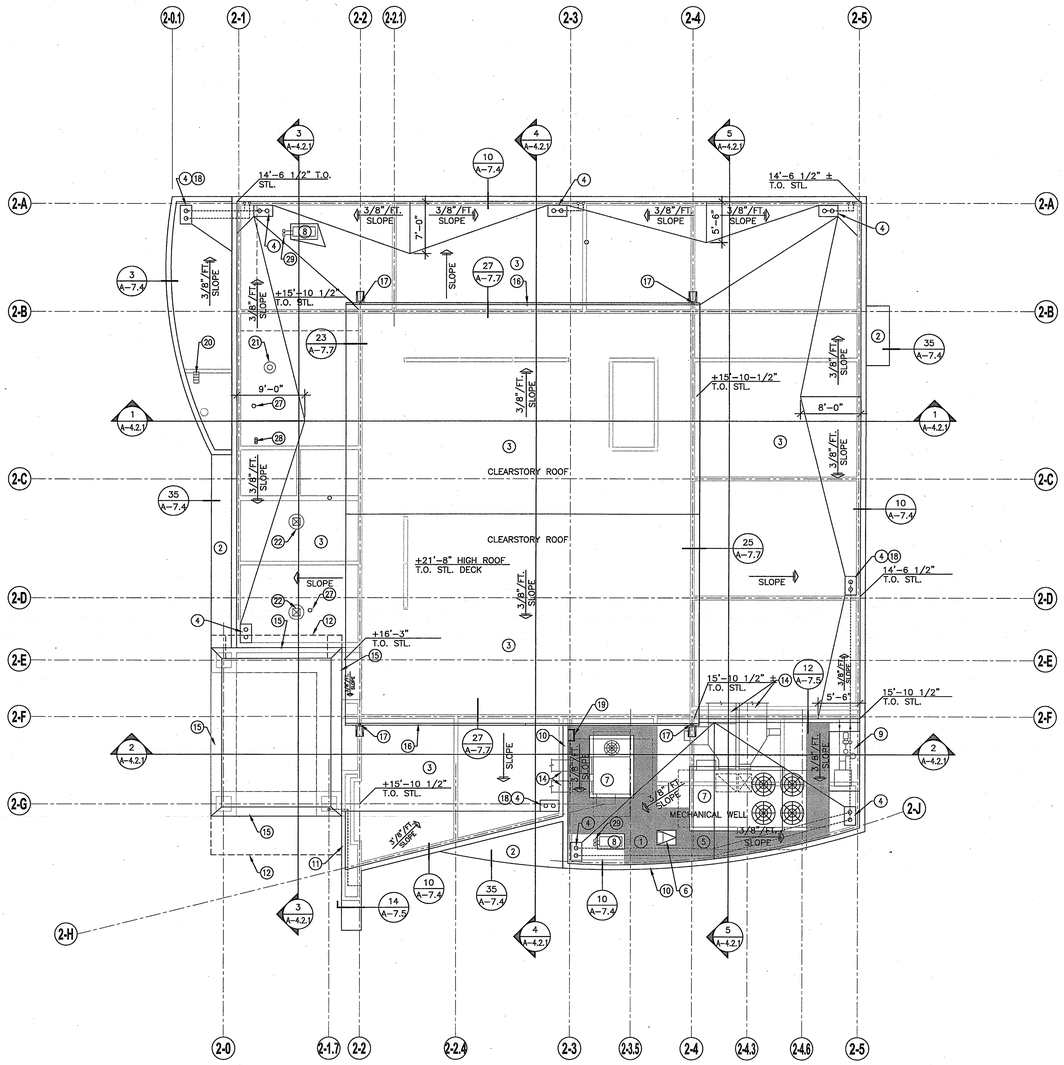
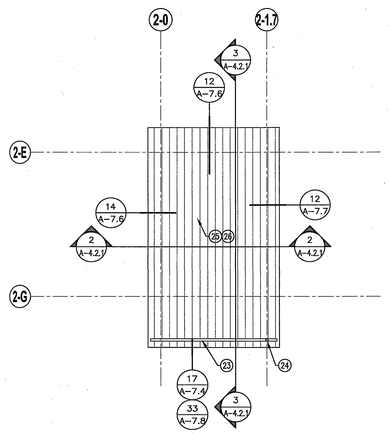


BUILDING 2 - ROOF PLAN

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



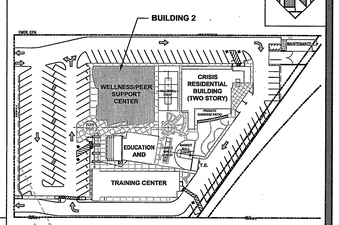
BUILDING 2 - TOWER ROOF PLAN

SCALE: 1/8"=1'-0" | 2

KEYNOTES

1. SINGLE-PLY THERMOPLASTIC ROOFING SYSTEM, OVER 3" MIN. BUILT-UP TAPERED RIGID INSULATION, SLOPE TO DRAIN (3/8"/FT. MIN. IN ANY DIRECTION) OVER CONCRETE DECK. SEE SPECIFICATIONS SECTION 07543.
2. SINGLE-PLY THERMOPLASTIC ROOFING SYSTEM, OVER 1" MIN. BUILT-UP TAPERED RIGID INSULATION, SLOPE TO DRAIN (3/8"/FT. MIN. IN ANY DIRECTION) OVER METAL DECK. SEE SPECIFICATIONS SECTION 07543.
3. SINGLE-PLY THERMOPLASTIC ROOFING SYSTEM OVER 3" MIN. BUILT-UP TAPERED RIGID INSULATION, (3/8"/FT. MIN IN ANY DIRECTION) OVER METAL DECK. SEE SPECIFICATIONS SECTION 07543.
4. ROOF DRAIN AND OVERFLOW SEE DETAIL 7/A-7.4 AND PLUMBING DRAWINGS
5. 3'-0" WIDE SARNATREAD WALKING SURFACE. SEE SPECIFICATIONS SECTION 07543. (SHADED)
6. ROOF HATCH SEE SPECIFICATION SECTION 07720.
7. MECHANICAL HVAC UNIT, ON CONCRETE CURB/PAD – SEE MECHANICAL AND STRUCTURAL DRAWINGS.
8. CONDENSING UNIT ON CONCRETE PAD – SEE DETAIL 2/A-7.4 AND MECHANICAL DRAWINGS.
9. HOT WATER BOILER AND CIRCULATING PUMP ON CONCRETE PAD – SEE DETAIL 2/A-7.4 AND MECHANICAL DRAWINGS.
10. EQUIPMENT SCREEN PARAPET WITH WALL CAP. SEE EXTERIOR ELEVATIONS.
11. PARAPET WALL WITH METAL WALL COPING, SEE DETAIL 5/A-7.4.
12. EDGE OF ROOF OVERHANG ABOVE.
13. TENSION ROD – REFER STRUCTURAL DRAWINGS.
14. MECHANICAL DUCTS – REFER TO MECHANICAL DRAWINGS.
15. METAL CAP AT SILL.
16. RAIN GUTTER, HIGH POINT AT MIDPOINT SLOPE TO RAIN LEADER AT END.
17. RAIN LEADER TO SPLASH BLOCK AT ROOF.
18. ROOF DRAIN CONNECT TO RAIN LEADER.
19. ROOF LADDER ACCESS TO HIGH ROOF.
20. AIR DUCT – REFER TO MECHANICAL DRAWINGS.
21. CURB MOUNTED ROOF CAP – REFER TO MECHANICAL DRAWINGS.
22. EXHAUST FAN – REFER TO MECHANICAL DRAWINGS.
23. INTERNAL RAIN GUTTER, SLOPE TO DRAIN LEADER.
24. DRAIN LEADER ALIGN AND ABOVE – TUBE BRACING.
25. STANDING SEAM METAL ROOF. SEE SPECIFICATIONS.
26. CURVE ROOF – SEE EXTERIOR BUILDING ELEVATION.
27. VENT PIPE PENETRATION, SEE PLUMBING DRAWINGS AND DETAIL 1/A-7.4.
28. EXHAUST VENT, SEE PLUMBING DRAWINGS AND DETAIL 27/A-7.5.
29. PIPE PENETRATION, SEE MECHANICAL DRAWINGS AND DETAIL 28/A-7.5.

KEY PLAN



County of Orange

OC PUBLIC WORKS

Architecture & Engineering

Revisions			
Sym.	Descrip.	Date	By

0742

Consultants

Drawn	Chkd.	Date

A-E Seal

REGISTERED ARCHITECT MICHAEL L. HIBBS NO. CM5511 REGISTERED PROFESSIONAL ENGINEER NO. 21221 STATE OF CALIFORNIA

A-E ALEXANDER + HIBBS, AIA, INC.

ALEXANDER + HIBBS, AIA INC. Inc. ARCHITECTURE and PLANNING 2151 N. TUSTIN AVE. SUITE A ORANGE, CALIFORNIA 92865 (714) 974-2400

Design	Chkd.	Date
DF	AH	Nov. 26, 2009

Sht Title BUILDING 2 - ROOF PLANS

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 A-2.2.5

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET