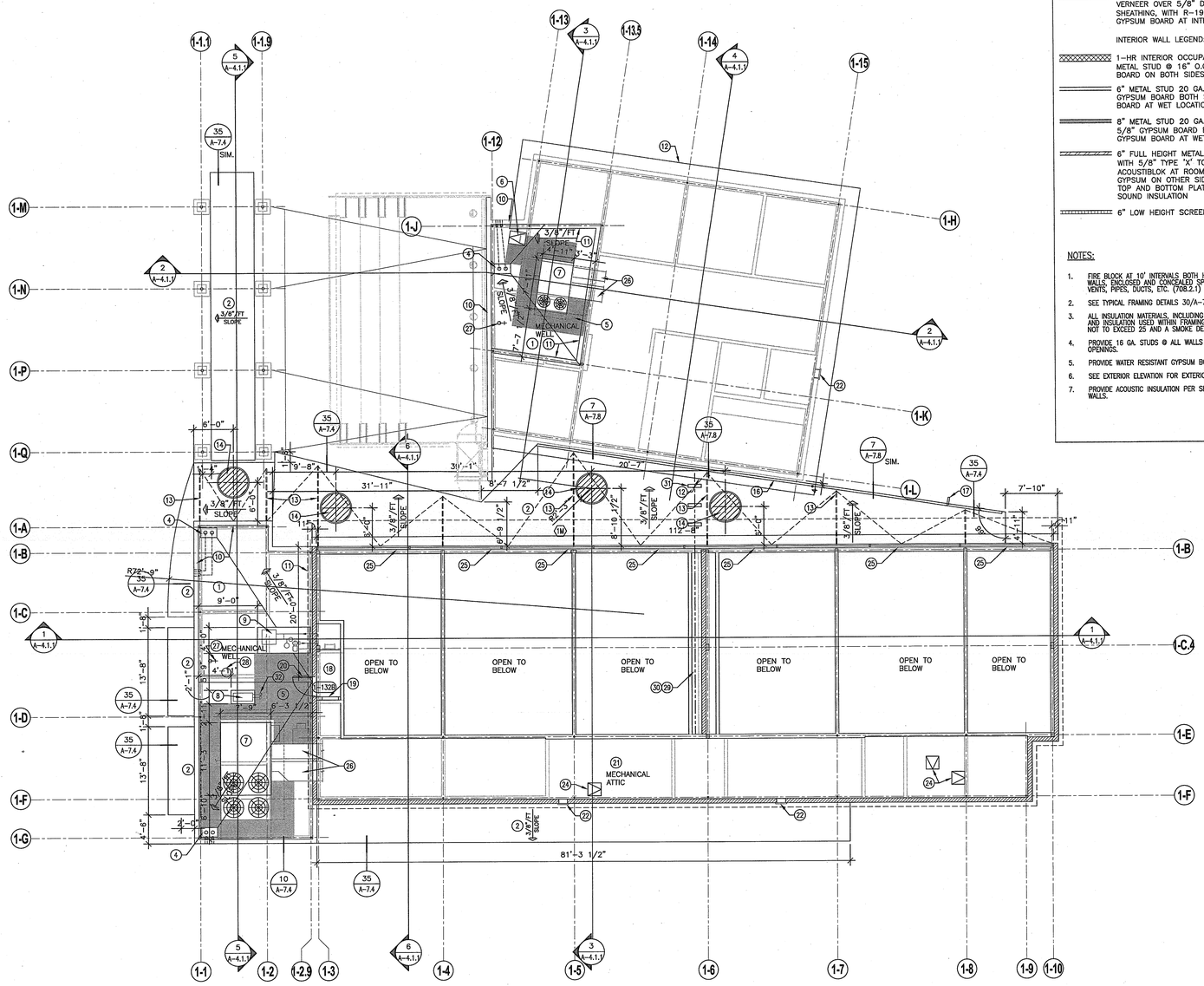


LEGEND

DEPRESSED SLAB, REFER TO STRUCTURAL DRAWINGS.

EXTERIOR WALLS LEGEND:

8" CONCRETE MASONRY UNIT SOLID GROUT U.N.O.

8" CONCRETE MASONRY UNIT SOLID GROUT U.N.O. WITH 6" MTL. STUD FURRING, WITH R-19 BATT INSULATION, WITH 5/8" GYPSUM BOARD.

STONE VENEER FINISH OVER CONCRETE MASONRY UNIT

6" FULL HEIGHT METAL STUD 16 GA. AT 16" O.C. WITH STONE VENEER OVER 5/8" DENSEGOLD EXTERIOR SHEATHING, WITH R-19 BATT INSULATION, 5/8" GYPSUM BOARD AT INTERIOR SIDE. FOR 1-HR USE 5/8" TYPE 'X' GYPSUM BOARD.

1-HR

6" FULL HEIGHT METAL STUD 16 GA. WITH CMU VERNEER OVER 5/8" DENSEGOLD EXTERIOR SHEATHING, WITH R-19 BATT INSULATION, 5/8" GYPSUM BOARD AT INTERIOR SIDE.

INTERIOR WALL LEGEND:

1-HR INTERIOR OCCUPANCY SEPARATION 6"x20 GA. METAL STUD @ 16" O.C. WITH TYPE 'X' GYPSUM BOARD ON BOTH SIDES.

6" METAL STUD 20 GA. AT 16" O.C. WITH 5/8" GYPSUM BOARD BOTH SIDE. WATER RESISTANT GYPSUM BOARD AT WET LOCATION.

8" METAL STUD 20 GA. AT 16" O.C. PLUMBING WALL, 5/8" GYPSUM BOARD BOTH SIDE, WATER RISISTANT GYPSUM BOARD AT WET LOCATION.

6" FULL HEIGHT METAL STUD 20 GA. AT 16" O.C. WITH 5/8" TYPE 'X' TO UNDERSIDE OF DECK, WITH ACOUSTIBLOK AT ROOM 2-111, WITH 5/8" TYPE 'X' GYPSUM ON OTHER SIDE. ACOUSTICAL SEALANT AT TOP AND BOTTOM PLATE, SAFIN AT METAL DECK FOR SOUND INSULATION

6" LOW HEIGHT SCREEN WALL, WITH GLASS INSERT

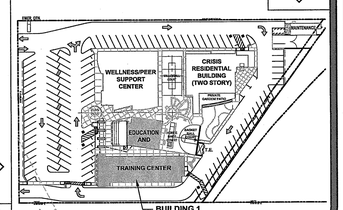
NOTES:

1. FIRE BLOCK AT 10' INTERVALS BOTH HORIZONTAL AND VERTICAL AT STUD WALLS, ENCLOSED AND CONCEALED SPACES AND AT OPENINGS AROUND VENTS, PIPES, DUCTS, ETC. (708.2.1)
2. SEE TYPICAL FRAMING DETAILS 30/A-7.2
3. ALL INSULATION MATERIALS, INCLUDING THOSE COVERING PIPES AND TUBING AND INSULATION USED WITHIN FRAMING SHALL HAVE A FLAME-SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450. (707.2 & 3)
4. PROVIDE 16 GA. STUDS @ ALL WALLS W/ CASEWORK AND @ ALL FRAMED OPENINGS.
5. PROVIDE WATER RESISTANT GYPSUM BOARD AT WET LOCATIONS.
6. SEE EXTERIOR ELEVATION FOR EXTERIOR FINISH.
7. PROVIDE ACOUSTIC INSULATION PER SPECIFICATION SECTION 07212, TYP. ALL WALLS.

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" RIGID INSULATION OVER METAL DECK. SEE SPECIFICATIONS SECTION 07543.
4. ROOF DRAIN AND OVERFLOW SEE DETAIL 7/A-7.4 – REFER TO PLUMBING DRAWINGS
5. 3'-0" WIDE MIN. THERMOPLASTIC WALKING SURFACE. SEE SPECIFICATIONS SECTION 07543. (SHADED)
6. ROOF HATCH. SEE SPECIFICATION SECTION 07720.
7. MECHANICAL HVAC UNIT. ON CONCRETE CURB/PAD – REFER TO MECHANICAL AND STRUCTURAL DRAWINGS.
8. CONDENSING UNIT ON CONCRETE PAD – SEE DETAIL 2/A-7.4 AND REFER TO MECHANICAL DRAWINGS.
9. HOT WATER BOILER AND CIRCULATING PUMP ON CONCRETE PAD – SEE DETAIL 2/A-7.4 AND REFER TO MECHANICAL DRAWINGS.
10. EQUIPMENT SCREEN PARAPET WITH WALL CAP. SEE EXTERIOR ELEVATIONS.
11. LINE OF ROOF AT EQUIPMENT WELL
12. EDGE OF ROOF OVERHANG ABOVE.
13. TENSION ROD – REFER TO STRUCTURAL DRAWINGS.
14. UNIT SKYLIGHT, SEE DETAIL 27/A-7.4 AND SEE SPECIFICATION SECTION 08620.
15. EDGE OF ROOF OPENING AT CANOPY
16. INTERNAL RAIN GUTTER, SLOPE TO RAIN WATER SPOUT.
17. RAIN WATER SPOUT LOCATION, SEE DETAIL 34/A-7.8.
18. ROOF ACCESS PLATFORM WITH 3/4" PLYWOOD OVER METAL FLOOR JOIST @ 12" O.C.
19. MECHANICAL ATTIC AREA, PROVIDE 3/4" PLYWOOD OVER METAL CEILING JOIST AT 12" O.C.
20. ROOF ACCESS DOOR, SEE DOOR SCHEDULE.
21. WALL LOUVER 22"x28". SEE ATTIC VENTILATION DATA.
22. EXHAUST VENT THRU 16"x16" MASONRY OPENING. – REFER TO MECHANICAL DRAWINGS.
23. FIRE SPRINKLER, HOT WATER SUPPLY AND HOT WATER RETURN ON SLEEPER, SEE DETAIL 31/A-7.5
24. ACCESS PANEL FOR MECHANICAL EQUIPMENT. – REFER TO MECHANICAL PLANS.
25. ALUMINUM CURTAINWALL SYSTEM WITH 2-3/4" KALWALL SYSTEM.
26. MECHANICAL DUCT THRU CMU WWALL – REFER TO MECHANICAL DRAWINGS.
27. HOSE BIB, REFER TO PLUMBING DRAWINGS.
28. ROOF RECEPTOR, SEE DETAIL 28/A-7.5. REFER TO PLUMBING DRAWINGS.
29. FIRE SPRINKLER LINE WITHIN DROP SOFFIT. REFER TO PLUMBING DRAWINGS.
30. HOT WATER SUPPLY AND HOT WATER RETURN PIPE IN SOFFIT REFER TO MECHANICAL DRAWIINGS.
31. SLEEPER AT 3'-0" O.C. SEE DETAIL 31/A-7.5.
32. PIPE PENETRATION, SEE MECHANICAL DRAWINGS AND DETAIL 28/A-7.5.

KEY PLAN



BUILDING 1 - LOW ROOF PLAN

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

1

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Sym.	Descrip.	Date	By
0742	Revisions		

Consultants

Drawn	Chkd.	Date

A-E Seal

A-E ALEXANDER + HIBBS, AIA, INC.

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Design DF, MS | Chkd. AH | Date Nov. 26, 2009

Sht Title BUILDING 1 - LOW ROOF 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

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0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET