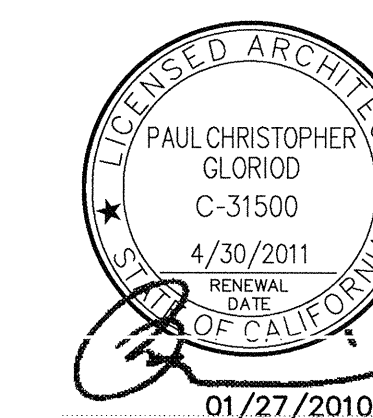


ARCHITECT OF RECORD
Paul C. Gloriod





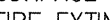






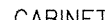


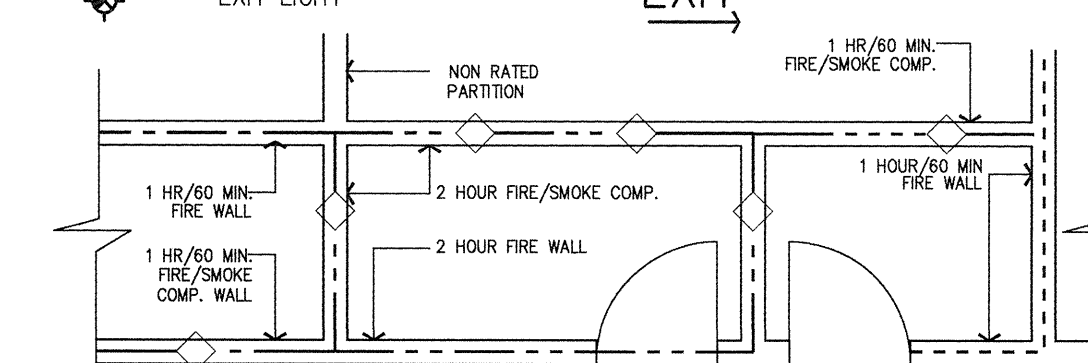
REVISIONS

② LEGEND








- A. INFORMATION SHOWN OR REFERENCED ON ENLARGED AND/OR 1/4" SCALE DRAWINGS WILL GENERALLY NOT BE SHOWN ON THE SMALLER SCALE DRAWINGS.
- B. PURPOSE OF THESE DRAWINGS: TO SHOW OVERALL BUILDING PLAN ORIENTATION, SMOKE COMPARTMENTS, SUITED AREAS, FIRE EXTINGUISHER CABINET LOCATIONS, PROPOSED GENERAL EXIT ROUTES FOR EGRESS ROUTING, EGRESS ROUTES TO STAIRS OR HORIZONTAL EXIT, FIRE RESISTANT WALLS, OCCUPANT LOADING, CALCULATIONS AND AREAS OF CONCERN.
- C. FIRE/SMOKE GRAPHICS LINE IS THE SAME FOR ALL PLAN SHEETS IN THE SET. TYPICAL CORRIDOR WALL RATING INDICATES MINIMUM ONE HOUR CORRIDOR WALLS, UNLESS OTHER NOTED TO BE HIGHER RATED RESTRICTIONS. DOORS IN TYPICAL CORRIDORS ARE NOT RATED. ALL WINDOWS IN TYPICAL CORRIDORS ARE NOT RATED, BUT LIMITED TO 25% OF THE INTERIOR SPACE FACING THE CORRIDOR WALL.
- D. SHELLED SPACE IS NOT FOR HOSPITAL USE UNTIL PROPOSED LAYOUT IS REVIEWED AND APPROVED BY OSHD.
- E. IT IS THE INTENT THAT MATERIALS LISTED IN FIRE RATED DESIGNS IN THE DRAWINGS MATCH THOSE PRODUCTS INCLUDED IN THE PROJECT MANUAL (SPECIFICATIONS). SUBMITTAL OF MANUFACTURER'S PRODUCTS LISTED IN THE FIRE RESISTANT RATING TEST, BUT NOT SPECIFIED IN THE PROJECT MANUAL WILL BE SUBJECT TO REVIEW. THE PROJECT CORRIDORS ARE NOT LIMITED TO ALTERNATE MANUFACTURERS LISTED IN U.S. BUILDING MATERIALS DIRECTORY OR SIMILAR LITERATURE.
- F. IN THE EVENT OF A CONFLICT IN EITHER PUBLISHED TEST DATA INCLUDED IN THE DOCUMENTS AND/OR THE PROJECT MANUAL (SPECIFICATIONS), PLEASE NOTIFY THE ARCHITECT PRIOR TO SUBMITTAL OF SUBSTITUTION DOCUMENTS AND/OR SPECIFICATIONS.
- G. UNDER NO CIRCUMSTANCE WILL BUILDING PRODUCTS REQUIRED BY FIRE-RATED ASSEMBLIES BE ACCEPTED WITHOUT INDEPENDENT TEST RESULTS FROM NATIONALLY RECOGNIZED TESTING LABORATORIES OR MODEL BUILDING CODE ORGANIZATIONS, AS APPROVED BY OSHD.
- H. SEE PARTITION TESTS AND REFERENCE DETAILS FOR SOUND TRANSMISSION CLASS AND/OR FIRE RESISTANCE REQUIREMENTS.

GENERAL NOTES

- | | | | | | |
|---|------------|---|--------------------------------------|---|------------------------------------|
|  | F.E. |  | SURFACE MOUNTED
FIRE EXTINGUISHER |  | EGRESS PATH TO EX |
|  | F.E.C. |  | FIRE EXTINGUISHER CABINET |  | EGRESS PATH TO
SMOKE COMPARTMEN |
|  | EXIT |  | DISCHARGE FROM FLOOR |  | FIRE VALVE CABINET |
|  | EXIT LIGHT |  | HOR.
EXIT |  | HORIZONTAL EXIT |



EXAMPLE - FIRE/SMOKE RATING

- ### EXAMPLE - FIRE-SMOKE RATINGS
- | | |
|---|---|
|  | • TYPICAL CORRIDOR WALL [1 HOUR WALL/DOORS
SMOKE-RATED NON-RATED WINDOWS LIMITED IN SIZE(23% OF
WALL)] CBC 407.3 |
|  | • ONE HOUR FIRE-RATED WALL (OCCUPANCY SEPARATION) WITH 60
MIN. DOORS. CBC 508. |
|  | • ONE HOUR FIRE/SMOKE RATED WALL (OCCUPANCY SEPARATION)
WITH 60 MIN. DOORS. CBC 702 |
|  | • TWO HOUR FIRE RATED WALL (SHAFT ENCLOSURE, OCCUPANCY
SEPARATION & HORIZONTAL EXIT) WITH 90 MIN. DOORS. CBC 508,
707 & 1022. |
|  | • TWO HOUR FIRE/SMOKE RATED WALL (SHAFT ENCLOSURE/SMOKE
COMPARTMENT) WITH 90 MIN. DOORS. CBC 404.4 & 707. |
|  | • 3 HOUR RATED WALL (OCCUPANCY SEPARATION) 180 MIN. DOORS.
CBC 715. |
|  | • 3 HOUR FIRE/SMOKE RATED WALL (OCCUPANCY
SEPARATION/SMOKE COMPARTMENT) 180 MIN. DOORS. CBC 404.4
& 715. |

APPROVAL



PROJECT NAME

CHILDREN'S HOSPITAL
OF ORANGE COUNTY

455 S. Main St.
Orange, CA 92868-3874

TOWER II



PROJECT NUMBER

12011.00
Increment #7

OSHPD - PROJECT NUMBER
IL 072072-30

ISSUE
OSH PD PERMIT

DATE 01/27/2010

SCALE

1/16" = 1'-0"

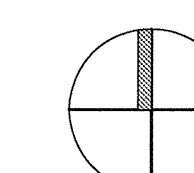
ROOF TOP

SAFETY PLAN

DRAWING NUMBER

AC2.9

A4 HELISTOP / PENTHOUSE LIFE SAFETY PLAN



A2 LEGEND