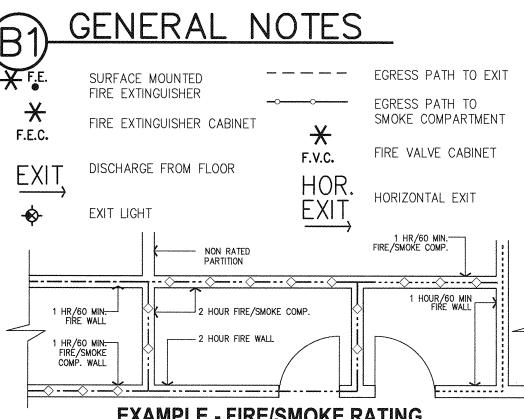


## STORAGE TABULATION

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 WALLS, OCCUPANT LOADING EXIT CALCULATIONS AND AREAS OF REFUGE CALCULATIONS. VALL RATING INDICATES MINIMUM ONE HOUR CORRIDOR WALLS, UNLESS OTHER NOTED TO BE HIGHER RATED RESTRICTIONS. ALL DOORS IN TYPICAL CORRIDORS ARE NOT RATED; ALL WINDOWS IN TYPICAL CORRIDORS ARE <u>NOT RATED</u>, BUT LIMITED TO 25% OF THE INTERIOR SPACE FACING THE CORRIDOR

MANUFACTURERS LISTED IN U.L. BUILDING MATERIALS DIRECTORY OR SIMILAR LITERATURE. 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 PREPARATION OF SUBMITTAL DOCUMENTS AND/OR PURCHASE OF MATERIALS OR FABRICATION. 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 OSHPD. H. SEE PARTITION TYPES AND REFERENCE DETAILS FOR SOUND TRANSMISSION CLASS AND/OR FIRE

RESISTANCE REQUIREMENTS.



## **EXAMPLE - FIRE/SMOKE RATING**

TYPICAL CORRIDOR WALL [1 HOUR WALL/DOORS SMOKE-RATED/NON-RATED WINDOWS LIMITED IN SIZE(25% 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 709. TWO HOUR FIRE RATED WALL (SHAFT ENCLOSURE, OCCUPANCY SEPERATION & HORIZONTAL EXIT) WITH 90 MIN. DOORS. CBC 508, 707 & 1022. COMPARTMENT) WITH 90 MIN. DOORS, CBC 404.4 & 707. ---- • 3 HOUR RATED WALL (OCCUPANCY SEPARATION) 180 MIN. DOORS. CBC 715. SEPARATION/SMOKE COMPARTMENT) 180 MIN. DOORS. CBC 404.4 ----- • 4 HOUR RATED WALL (OCCUPANCY SEPARATION) 180 MIN. DOORS. CBC 715.

 SMOKE COMPARTMENT WALLS-ONE HOUR RATE WITH 60 MIN. DOORS. CBC 407.4, 709 & 715. ----- DISCHARGE PATH TO PUBLIC WAY





ARCHITECT OF RECORD Paul C. Gloriod



REVISIONS

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF 124, CCR Office of Statewide Health
Planning & Development
FACILITIES DEVELOPMENT DIVISION

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

OSHPD PERMIT

01/27/2010

1/16" = 1'-0" DRAWING TITLE

LEVEL 1 LIFE SAFETY PLAN-B STORAGE AREAS

DRAWING NUMBER

AC2.1B