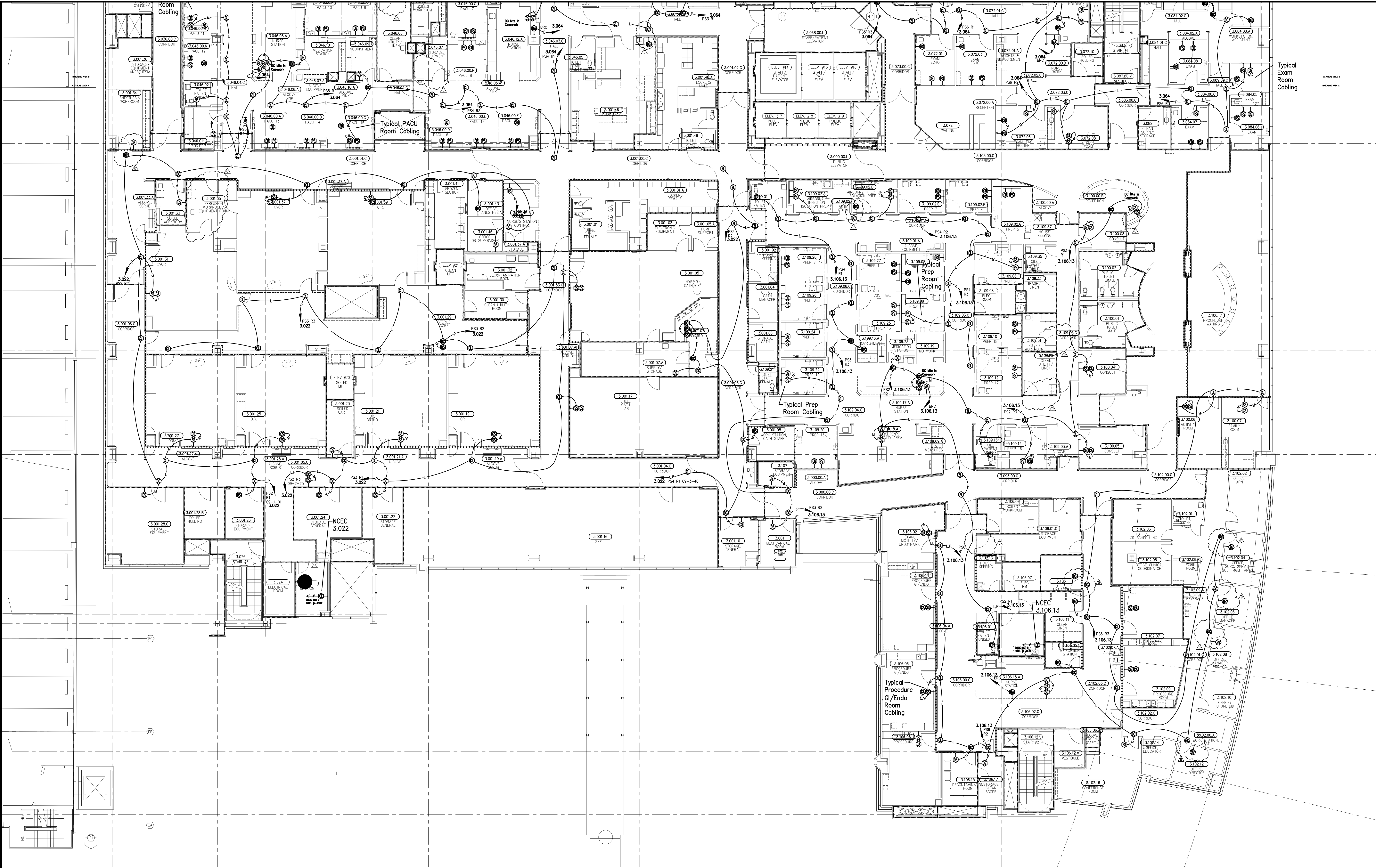
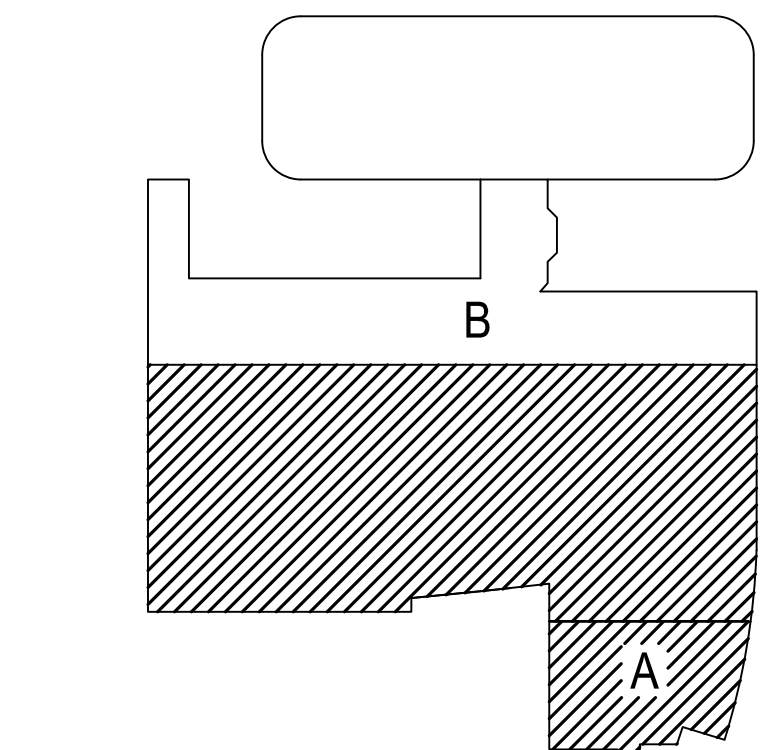




- EXAMPLE - FIRE/SMOKE RATING**
- TYPICAL CORRIDOR WALL [1 HOUR WALL/DOORS]
 - SMOKE-RATED/NON-RATED WINDOWS LIMITED IN SIZE(25% OF WALL) CBC 407.3.
 - ONE HOUR FIRE RATED WALL (OCCUPANCY SEPARATION) WITH 60 MIN. DOORS. CBC 506.
 - ONE HOUR FIRE/SMOKE RATED WALL (OCCUPANCY SEPARATION) WITH 60 MIN. DOORS. CBC 709.
 - TWO HOUR FIRE RATED WALL (SHAFT ENCLOSURE, OCCUPANCY SEPARATION & HORIZONTAL EXIT) WITH 90 MIN. DOORS. CBC 508, 707 & 702.
 - 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.
 - 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



OSHPD PROJECT # IL 072072-30

REVISION #	DATE
AS BUILT	05/29/12
CO #393	09/11/12

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ENGINEERING

2205 Fleetwood Drive.
Riverside, California 92509
(951) 784-7270 Tel (951) 784-5435 Fax
License No. - C-7/C10-665844

CHILDREN'S HOSPITAL OF ORANGE COUNTY
455 A MAIN STREET, ORANGE, CA, 92868
TOWER II

THIRD FLOOR AREA A
AS BUILT

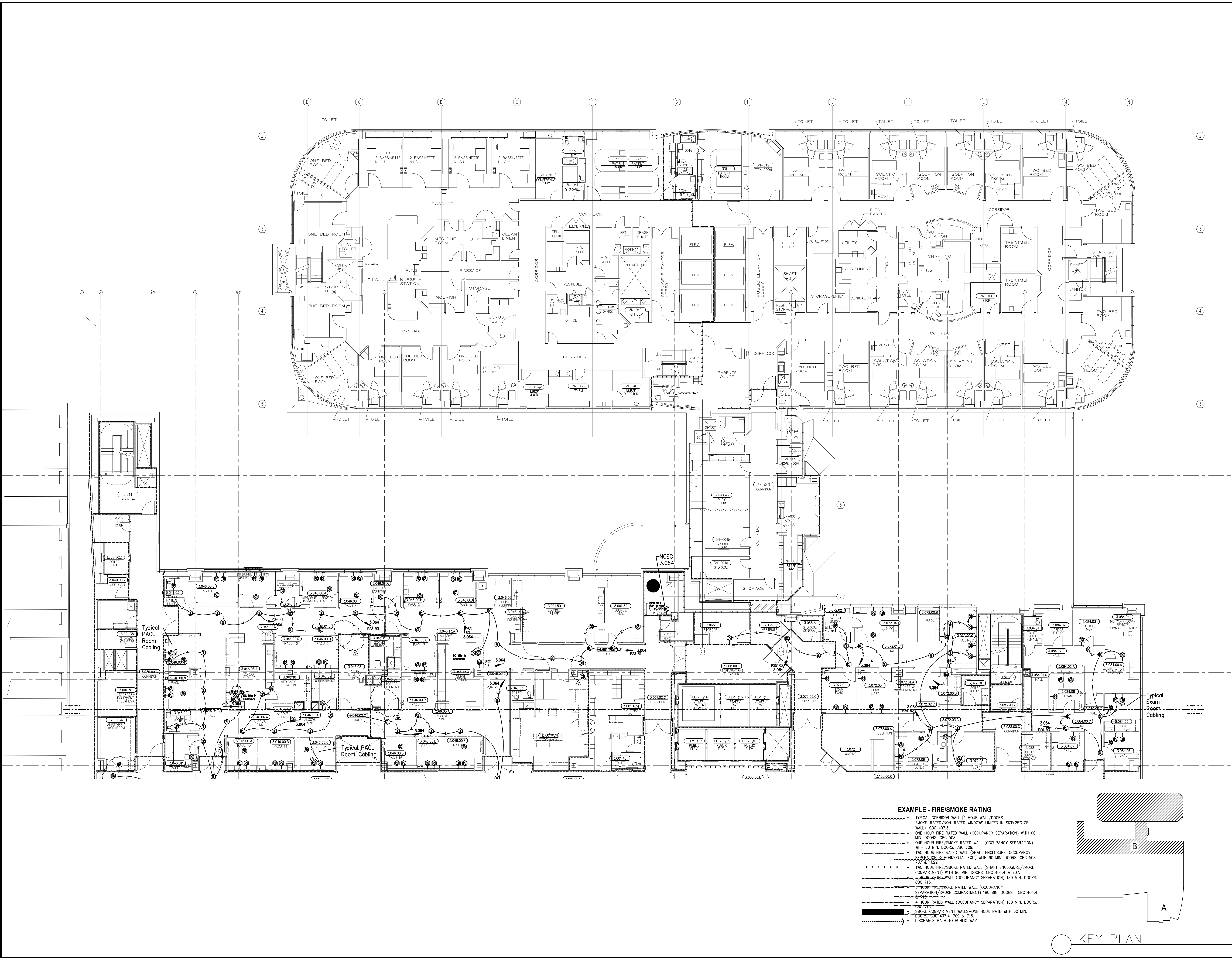
SHEET INFORMATION

THOMPSON # 100040
DWG # 100040 ES-4.3A
SCALE: NTS
DATE: 5/6/10
SHEET 39 OF 65
DRAWN BY: dob

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ES-4.3A

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455 A MAIN STREET, ORANGE, CA, 92868

TOWER II

THIRD FLOOR AREA B
AS BUILT

SHEET INFORMATION	
THOMPSON #	100040
DWG #	100040 ES-4.3B
SCALE:	NTS
DATE:	5/6/10
SHEET	40 OF 65
DRAWN BY:	dob
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