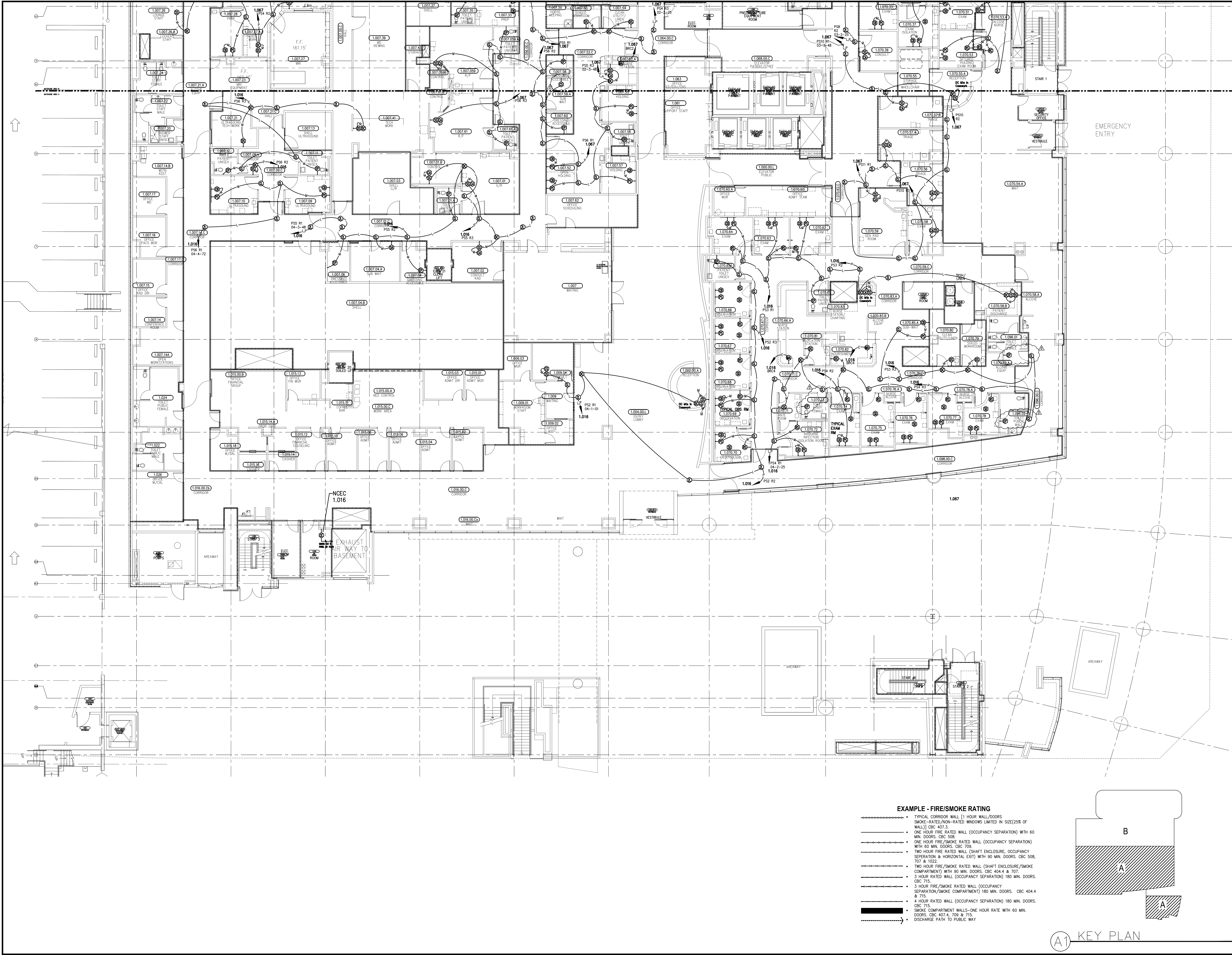




- EXAMPLE - FIRE/SMOKE RATING**
- TYPICAL CORRIDOR WALL [1 HOUR WALL/DOORS SMOKE-RATED/NON-RATED WINDOWS LIMITED IN SIZE(25% OF WALL)] CBC 407.3
 - ONE HOUR FIRE RATED WALL (OCCUPANCY SEPARATION) WITH 60 MIN. DOORS. CBC 508
 - ONE HOUR FIRE/SMOKE RATED WALL (OCCUPANCY SEPARATION) WITH 60 MIN. DOORS.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

KEY PLAN

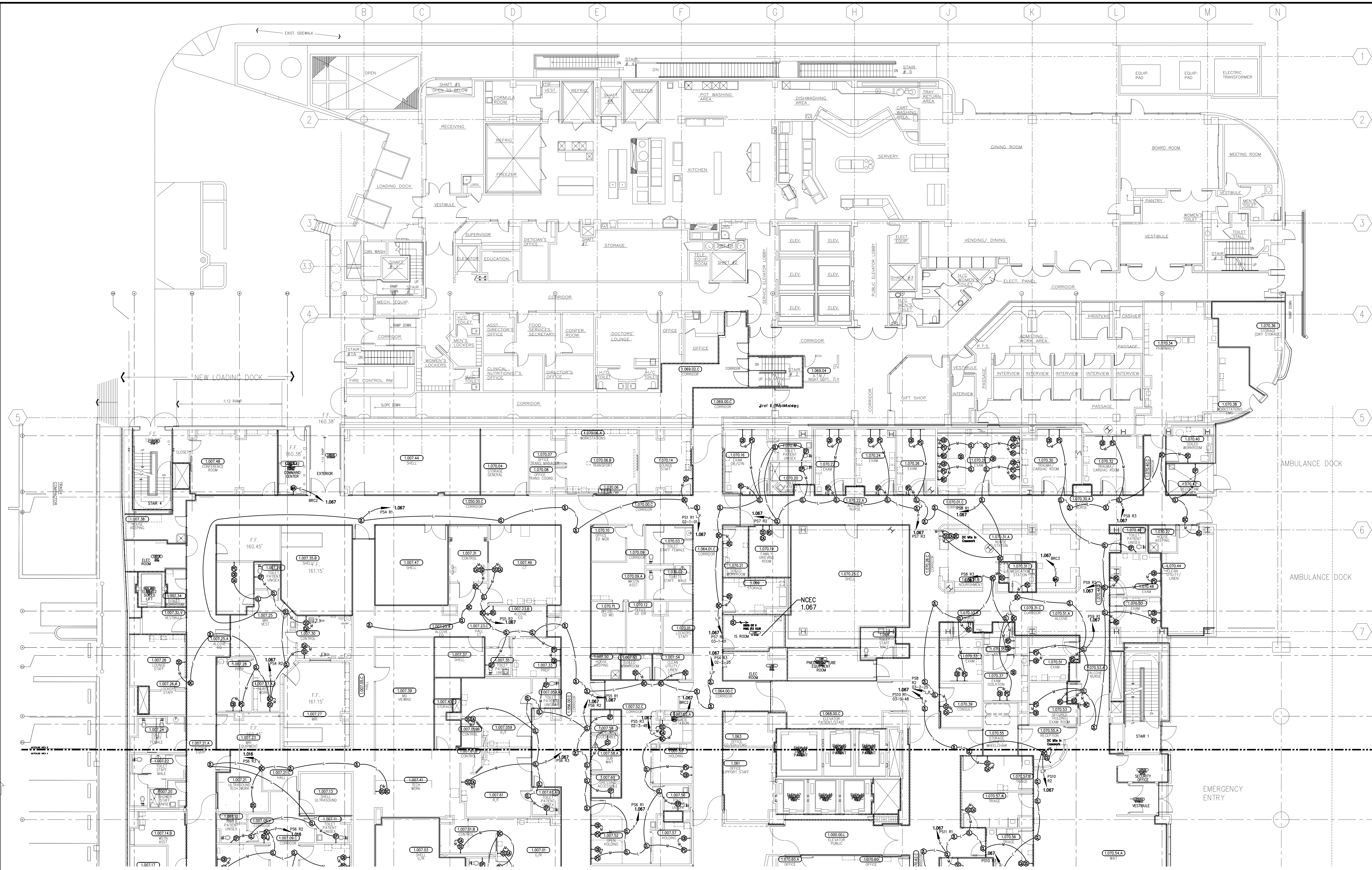
CHILDREN'S HOSPITAL OF ORANGE COUNTY 455 A MAIN STREET, ORANGE, CA, 92868 TOWER II FIRST FLOOR AREA A AS BUILT	
SHEET INFORMATION	
THOMPSON # 100040	
DWG # 100040 ES-4.1A	
SCALE: NTS	
DATE: 5/6/10	
SHEET 16 OF 65	
DRAWN BY: dob	
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ES-4.1A	

OSHPD PROJECT # IL 072072-30

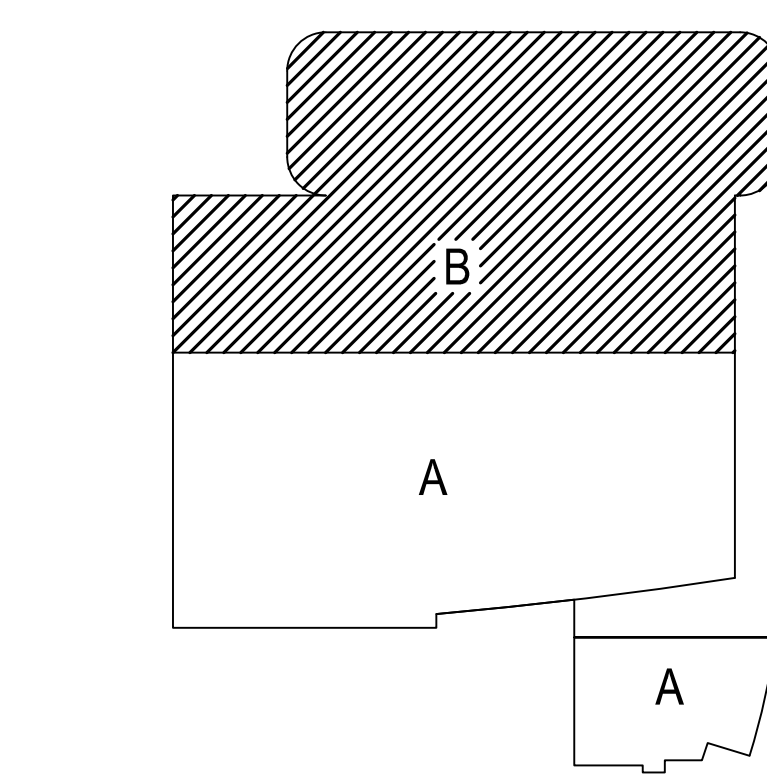
REVISION #	DATE
AS BUILT	05/29/12
CO #393	09/11/12

thompson
ENGINEERING

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

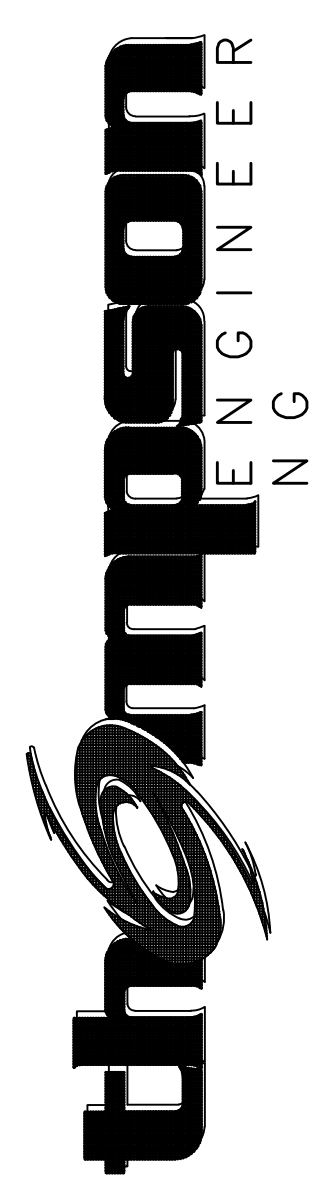


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(A1) KEY PLAN

OSHPD PROJECT # IL 072072-30	
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CHILDREN'S HOSPITAL OF ORANGE COUNTY
455 A MAIN STREET, ORANGE, CA, 92868
TOWER II
FIRST FLOOR AREA B
AS BUILT

SHEET INFORMATION	
THOMPSON #	100040
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SHEET	17 OF 65
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ES-4.1B