

**TOWER II PROJECT LICENSED BED AND ROOM TABULATION:**  
OSHPD # IL 072072-30

LEVELS	NEW TOWER II										EXISTING NORTH TOWER									
	NEW BEDS	NEW ACCESS.	NEW ISOL.	NEW ISOL. & ACCESS.	NUMBER OF	ACCESSIBLE ROOMS	ISOLATION ROOMS	PRO REQ	VAR REQ	PRO VAR.	EXISTING BEDS	EXISTING ACCESS.	EXISTING ISOL.	EXISTING ISOL. & ACC.	NUMBER OF	ACCESSIBLE ROOMS	ISOLATION ROOMS	PRO REQ	VAR REQ	PRO VAR.
LOWER LEVEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL ONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL TWO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL THREE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL FOUR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL FIVE (MEDISURG)	23	23	1	2	2	2	28	28	3	3	0	1	2	0	28	28	3	3	0	1
LEVEL SIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL SEVEN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL	23	23	1	2	2	2	28	28	3	3	0	1	2	0	28	28	3	3	0	1
TOTAL BEDS AND ROOMS																				

**FUTURE LICENSED BED AND ROOM TABULATION:**

LEVELS	NEW TOWER II										FUTURE NORTH TOWER									
	NEW BEDS	NEW ACCESS.	NEW ISOL.	NEW ISOL. & ACCESS.	NUMBER OF	ACCESSIBLE ROOMS	ISOLATION ROOMS	PRO REQ	VAR REQ	PRO VAR.	FUTURE BEDS	FUTURE ACCESS.	FUTURE ISOL.	FUTURE ISOL. & ACC.	NUMBER OF	ACCESSIBLE ROOMS	ISOLATION ROOMS	PRO REQ	VAR REQ	PRO VAR.
LOWER LEVEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL ONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL TWO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL THREE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEVEL FOUR (NICU)	64	64	0	8	8	0	72	72	0	0	0	0	0	0	72	72	0	0	0	0
LEVEL FIVE (MEDISURG)	23	23	1	2	2	2	28	28	3	3	0	1	2	0	28	28	3	3	0	1
LEVEL SIX (PICU)	22	22	0	0	2	0	24	24	0	0	2	2	0	0	24	24	0	0	2	2
LEVEL SEVEN (MEDISURG)	46	23	6	3	0	0	52	28	3	3	0	2	2	0	52	28	3	3	0	2
SUB-TOTAL	155	132	7	4	12	12	176	150	6	6	0	12	14	2	149	104	10	5	45	4
TOTAL BEDS AND ROOMS																				

**\* INDICATES COUNTING ACCESSIBLE ISOLATION ROOMS TOWARDS AN ACCESSIBLE ROOM**  
**D4 LICENSED BED TABULATION**

A. DO NOT SCALE DRAWINGS. Use figured dimensions only.  
B. FIELD VERIFY all dimensions and conditions before proceeding with the work.  
C. ENLARGED PLANS: Where enlarged or partial plans are referenced, dimensions and special detailing or finish requirements are noted on the enlarged plans and are usually omitted on the smaller scale plans.  
D. WALL AND PARTITION OPENINGS: Door and window openings are identified by a tag that corresponds to the room number in which the opening occurs or gives access to. If more than one door or window occurs in a space, each is differentiated with a letter suffix. For all openings see Opening Schedule in Increment #7.  
E. NOTES TO SHEET: Note bubbles with inscribed numerals refer to the "Notes to Sheets" column contained on the same sheet. If a note contains wording referencing other consultant's work then it is inferred that corresponding documents prepared by the related consultant should be reviewed for more specific information.  
F. IF THE FOLLOWING WORDS (below left) appear in the architectural drawings or notes, refer to documents prepared by the corresponding consultants or engineers. (Below right).  
G. CIVIL: Refer to Civil Documents.  
H. STRUCTURAL: Refer to Structural Documents.  
I. INTERIORS: Refer to Interiors Documents - (A Series).  
J. MECHANICAL: Refer to Mechanical Documents.  
K. ELECTRICAL: Refer to Electrical Documents.  
L. PLUMBING: Refer to Plumbing Documents.  
M. EQUIPMENT: Refer to Equipment Documents - (Q Series).  
N. FOOD SERVICE: Refer to Food Service Documents.  
O. GRAPHICS: Refer to Graphics Documents - (AO Series).  
P. TELECOM/SECURITY: Refer to Telecom Document - (I/T/A/N/T/V Series).

F. EXTERIOR ELEVATIONS: Exterior building elevations are referenced on plan sheets. Horizontal dimensions appear on plans. Vertical dimensions appear on elevations or reference sections or details. In the event of a partially concealed building elevation, segment or soffit, it is the intent that exterior materials extend continuously to form a complete, weather light enclosure.  
G. DETAILS: Details may be referenced by symbol or by "Notes to Sheets" references. Keyed or noted details represent the desired configuration and finishes for all similar conditions.  
H. SCHEDULES: For room finishes, see "Finish Schedule(s)" located in Specification Division 09. For door schedules refer to sheets A11.01 - A11.07. Hardware schedule refer to specification division 08.  
I. EXISTING CONDITIONS: Only the areas described in the Project Scope have been field verified. "Field Verified" means that existing partitions have been partially located, most of the M.E.P. items have been located, and most of the architectural elements located. Areas that are concealed or otherwise not accessible have not been verified. Other areas in the building not in the Project Scope have not been field verified. The partitions shown in the renovated areas are derived from Owner provided documents. The existing smoke compartment square footages are derived from Owner provided documents. Revisions to these square footages are based on this information.  
J. The note "NO WORK IN THIS AREA OR COMPARTMENT" is a general statement. Some M.E.P. work and architectural work may be required in these areas to complete a system to operational status. These areas may require minor renovation, touch up work, or repairs due to verification of existing conditions (i.e. previously inaccessible areas) pertinent to the scope of Work. Owner Furnished Owner Installed Items noted on the plans are provided under separate contract and are shown for general information only. The General contractor is responsible for all required rough-in and final connections at walls, floors and ceilings as indicated on the construction documents.

K. Drawing Volumes:  
Volume One A - Civil  
Volume One B - Mechanical, Electrical & Plumbing-Site Work  
Volume One C - Landscape  
Volume Two A - Architecture Base Plans  
Volume Two B - Architecture Exterior Elevations, Sections, Details  
Volume Two C - Architecture Tenant Build Out  
Volume Two D - Interiors  
Volume Two E - Medical Equipment  
Volume Three A - Structure  
Volume Three B - Miscellaneous Structure  
Volume Four A - Mechanical  
Volume Four B - Plumbing  
Volume Five A - Electrical - Lighting/Power  
Volume Five B - Electrical - Lighting/Power  
Volume Five C - Electrical - Communication/Fire  
Volume Six A - Telecom  
Volume Six B - Nurse Call  
Volume Six C - Security  
Volume Six D - Audio / Visual  
Volume Seven - Food Service

L. Project Manual:  
Volume One - Sections 00 thru 14  
Volume Two - Sections 21 thru 23  
Volume Three - Sections 26 thru 33  
Volume Four - Sections 27 thru 28

M. Deferred Approvals:  
OSHPD DEFERRED APPROVAL ITEMS:

Deferred Approval Number	Title	Incr. #
1	Structural Bolter Flues Supports	1 & 8
2	Fire Alarm System	7 & 13
3	Fire Alarm System	7 & 13
4	Fire Alarm System	7 & 13
5	Fire Alarm System	7 & 13
6	Fire Alarm System	7 & 13
7	Fire Alarm System	7 & 13
8	Fire Alarm System	7 & 13
9	Fire Alarm System	7 & 13
10	Fire Alarm System	7 & 13
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96	Fire Alarm System	7 & 13
97	Fire Alarm System	7 & 13
98	Fire Alarm System	7 & 13
99	Fire Alarm System	7 & 13
100	Fire Alarm System	7 & 13

SERVICES	CODE REFERENCE	NEW TOWER II FUTURE	EXISTING NORTH TOWER
<b>BASIC SERVICES</b>			
Nursing	1224.14	Level 5	Levels 6, 7
Surgical	1224.15	Level 3	
Anesthesia	1224.16	Level 3	
Clinical Lab	1224.17	Lower Level	
Radiological/Imaging Services	1224.18	Level 1	
Pharmaceutical Services	1224.19	Level 3	Lower Level, Level 1, Level 6*
Dietetic Service Space	1224.20	Level 2	Level 1
<b>SUPPORT SERVICES</b>			
Administrative	1224.21	Levels 1, 2	Level 2
Central Sterile	1224.22	Lower Level	
Storage	1224.23	Level 8	
Morgue/Autopsy	1224.24	Lower Level	
Employee Dressing Rooms & Lockers	1224.25	Lower Level, Levels 1, 3	
Housekeeping	1224.26	Lower Level	
Laundry	1224.27	Outsourced	
<b>SUPPLEMENTAL SERVICES</b>			
Supplementary Surgery Services	1224.28	Level 3	
Intensive Care Unit	1224.29	Level 4	Level 2
Newborn Intensive Care Unit	1224.29.2	Level 4	Levels 3, 4, 5
Pediatric & Adolescent Unit	1224.30	Level 5	
Emergency Services	1224.33	Level 1	Level 1*
Nuclear Medicine	1224.34		
Rehabilitation Therapy Department	1224.35		Lower Level
Respiratory Therapy Service	1224.37		Lower Level
Outpatient Service Space	1224.39	Level 3	

\*Future Buildout - will include space in current footprint of Existing Tower

**B6 BASIC SERVICES AND SUPPORT SERVICES**

**NEW TOWER II NPC 4 SPC 5 EXISTING NORTH TOWER (TOWER I) NPC 2 SPC 3**

Separation between existing North Tower and Tower II hours fire/ smoke partition.

Existing North Tower has smoke evolution system, Tower II using 2007 CBC will not require a similar system. Confirm with city of Orange via e-mail dated January 24, 2008.

**OSHPD Requirements**

Non-structural Equipment Anchorage (see Increment 5 structure volume 38). Includes the following:

- The equipment has an operating weight over 400 pounds and is mounted directly on the floor or roof, or;
- The equipment has an operating weight over 20 pounds and is suspended from the roof, floor, or wall or is supported by vibration isolation devices.

**Equipment Anchorage Detailing**

Anchorage of all equipment to be installed, as part of this project shall be detailed on these plans, except for the following:

- Equipment weighing less than 400 pounds supported directly on the floor or roof.
- Furniture (except as noted in Table 16A-4).
- Temporary or movable equipment (except as noted in Table 16-0).
- Equipment weighing less than 20 pounds supported by vibration isolators.
- Equipment weighing less than 20 pounds suspended from a roof or floor or hung from a wall.

Permanent equipment in Items 1, 4, and 5 must be supported and anchored to resist the forces prescribed by Section 1632A and the anchorage shall be approved by the appropriate Design Professional of Record and OSHPD as part of field reviews/observations. The Inspector of Record shall assure that the above requirements are enforced.

**Existing North Tower**

Group 1-2 occupancy

Type 1 construction type

Fully sprinkled

Auto fire alarm

**Existing North Tower Annex**

Group B occupancy - temporary

(Temporary re-classification - Inpatient functions removed, with exception of Level 2. At time of connection into Tower II, Annex will be reclassified as Group 1-2. Annex is Type 1 construction, fully sprinkled, auto fire alarm.)

GENERAL CONTRACTOR MUST FOLLOW CHOC'S INTERIM LIFE SAFETY MEASURES (LSM), ISSUED UNDER SEPARATE COVER BY OWNER.

Regulatory Requirements:  
The building is classified as a Type 1A Construction, high rise, under CBC, considering the floor plan area, number of stories the non-combustible construction of the building structure and the use of the existing building fully automatic sprinkler system.

**Applicable Codes:**

The following are the enforceable codes for facilities under the authority of the Alfred E. Alquist Hospital Facilities Seismic Safety Act of 1983:

Application means the submission of a Preliminary or Final Application for Plan Review.

All applications submitted on or after January 1, 2008

2007 California Building Standards Administrative Code

Part 1, Title 24, California Code of Regulations (CCR)

2007 California Building Code

Part 2, Title 24, CCR

(2006 NBC and 2007 California Amendments)

2007 California Electrical Code

Part 3, Title 24, CCR

(2005 NEC and 2007 California Amendments)

2007 California Mechanical Code

Part 4, Title 24, CCR

(2006 UMC and 2007 California Amendments)

2007 California Plumbing Code

Part 5, Title 24, CCR

(2006 UPC and 2007 California Amendments)

2007 California Fire Code

Part 9, Title 24, CCR

(2006 IF and 2007 California Amendments)

2007 California Energy Code

2006 NFPA 101 Life Safety Code

Various references to other NFPA Code section via Chapter 18, 7, 8, 9, 10 & 11. This Codes include but not limited to:

2003 NFPA 14 Installation of Standpipe and Hose Systems

2002 NFPA 13 Installation of Sprinkler Systems

1999 NFPA 80 Fire Doors and Fire Windows

2002 NFPA 10 Fire Extinguishers

2005 NFPA 99 Healthcare Facilities

2002 NFPA 72 National Fire Alarm Code

2005 NFPA 110 Emergency and Standby Power Systems

2003 NFPA 20 Installation of Stationary Pumps for Fire Protection

2002 NFPA 37 Installation and Use of Stationary Combustion Engines and Gas Turbines

2005 NFPA 54 National Fuel Gas Code

NFPA 70 National Electrical Code

Other References:

2007 ASHRAE 90.1

2003 ANSI A17.1 Elevator Safety Code

Regulatory Requirements:  
The building is classified as a Type 1A Construction, high rise, under CBC, considering the floor plan area, number of stories the non-combustible construction of the building structure and the use of the existing building fully automatic sprinkler system.

**Applicable Codes**