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7-125 Final Construction Documents
Listed Minimum Content for Architectural, Structural, Mechanical and Electrical Drawings

7-131 Incremental Design, Bidding and Construction
Estimated cost associated with each increment of an Incremental Project as part of a Master Plan

7-133 Fees
Filing fee for ACDs; Fees for Incremental Projects; Exam Fees for change in SPC/NPC rating, Value Engineering AMCs, and ACDs for change in scope.
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7-141 Administration of Construction
Clarification on use of TIOs relative to Design Professionals and IORs.

7-144 Inspection
Requirement of “Lead IOR” when there are multiple IORs.

7-149 Tests
Amended language to reference “construction” documents instead of “contract” documents.
7-153 Amended Construction Documents

- Retitled the section as “Changes in the Approved Work”
- Change in Scope of Work due to “Value Engineering” may use the ACD process in lieu of applying for a new project.
SECTION 1224 [OSHPD 1] HOSPITALS

1224.4 GENERAL CONSTRUCTION
- Relocate various support areas for common reference from unique Service Spaces and facility types

1224.16 ANESTHESIA SERVICE SPACE
- Restructure perioperative support for clarification

1224.28 SUPPLEMENTAL SURGERY SERVICES
- Add Hybrid Operating Rooms and ECT rooms

1224.33 EMERGENCY SERVICE
- Reformat into three tiers: Standby; Basic; and Comprehensive Emergency Medical Service; for better alignment with Title 22 and with FGI Guidelines

1224.34 NUCLEAR MEDICINE
- Add sections to cover: Scintigraphy (Gamma Camera) Facilities; Positron Emission Tomography (PET); Single-Photon Emission Computed Tomography (SPECT) Facilities; and Radiosurgery (Cyber-Knife) Suites.

1224.39 OUTPATIENT SERVICE SPACE
- Add Section 1224.39.5 Hyperbaric Therapy Service Space
1224.2 Application

Added *California Energy Code (Part 6)* to the provisions of the CBSC with which health facilities must comply.

Also

**CBC 101.4.6 Energy** *(Provisions of the California Energy Code)*

Repeal Exception for *OSHPD 1, 2, & 4*

Part 6 only excludes “I Occupancies”, other occupancies in mixed use buildings have always been required to comply by statute and by other parts of the CBSC.
1224.3 DEFINITIONS (Added applicability language)

**Clear dimension**

**Location terminology**

- In
- Directly accessible
- Adjacent
- Immediately accessible
- Readily accessible

**Patient care locations**

- Bay (patient)
- Cubicle
- Patient care station

**Room**
1224.4 GENERAL CONSTRUCTION

Sections relocated from 1224.14 (NURSING SERVICE SPACE) to GENERAL CONSTRUCTION

1224.4.4 Support areas for patient care

1224.4.4.2 Administrative centers or nurse stations

1224.4.4.4 Medication station
   1224.4.4.4.1 Medicine preparation room.
   1224.4.4.4.2 Self-contained medication dispensing unit.

1224.4.4.5 Nourishment area

1224.4.4.6 Clean utility/work room
   1224.4.4.6.1 Clean supply room.

1224.4.4.7 Soiled utility/work room
   1224.4.4.7.1 Soiled holding room.
1224.4.6.3 **Hyperbaric facilities.** (Pointer to 1224.39.5)

**Table 1224.4.6.1 Station Outlets** (Med Gas)

- Endoscopy procedure room
- Hyperbaric suite
- Interventional Imaging
- Electroconvulsive Therapy room

1224.4.7 **Corridors – Connections**

1224.4.7.5.1 **Departmental boundaries**

1224.4.9.1 **Windows** (NICU clarification)
1224.16 ANESTHESIA/RECOVERY SERVICE SPACE

Preoperative Section to be relocated from 1224.15 to 1226

1224.16.1 General (perioperative services)

1224.16.2 Preoperative patient care area

1224.16.3 Recovery and Post-Anesthesia Care Unit (PACU)

1224.16.5 Support areas for patient care
   Nurse station, clinical sink, medication station, ice, storage.

1224.16.6 Support areas for staff

1224.16.7 Support areas for patients, families, and visitors.
   1224.16.7.1 Waiting area.
   1224.16.7.2 Patient change area. (If outpatient procedures provided)
1224.18  RADIOLOGICAL/DIAGNOSTIC IMAGING SERVICE SPACE

1224.18  (Added General requirements of Imaging Service Space)

1224.18.2  Interventional angiography procedures
  Pointer to interventional imaging requirements (1224.28.4) in Supplemental Surgery and Special Procedures

1224.18.3.2  Intraoperative computerized tomography (CT)
  Pointer to hybrid operating rooms (1224.28.5) in Supplemental Surgery and Special Procedures

1224.18.4.6  Intraoperative magnetic resonance imaging (MRI)
  Pointer to hybrid operating rooms (1224.28.5) in Supplemental Surgery and Special Procedures
1224.28 SUPPLEMENTAL SURGERY SERVICES

1224.28.4 Interventional imaging. (Image-guided interventional procedures performed in procedure rooms)

1224.28.4.1 Space requirements
1224.28.4.2 Pre-procedure and recovery
1224.28.4.3 Interventional MRI facilities
1224.28.4.4 Control room or area
1224.28.4.5 Emergency response space
1224.28.4.6 Scrub facilities
1224.28.4.7 Medication station
1224.28.4.8 Reading room
1224.28.4.9 Electrical equipment room
1224.28.4.10 Clean utility room
1224.28.4.11 Soiled workroom
1224.28.4.12 Housekeeping
1224.28.4.13 Staff changing areas
1224.28 SUPPLEMENTAL SURGERY SERVICES

1224.28.5 Hybrid Operating Rooms (Surgical procedures supported by intraoperative imaging modalities)

1224.28.5.1 Space requirements

1224.28.5.2 Control room

1224.28.5.3 Imaging equipment room

1224.28.5.4 Radiation protection

1224.28.5.5 Requirements for specific types of hybrid operating rooms.

1224.28.5.5.1 CT (Interventional Computed Tomography)

1224.28.5.5.2 iMRI (Interventional MRI)

1224.28.5.5.3 Vascular imaging

1224.28.5.6 Pre-procedure and recovery
1224.28 SUPPLEMENTAL SURGERY SERVICES

1224.28.6 Electroconvulsive Therapy (ECT when provided)

1224.28.6.1 General

1224.28.6.2 ECT procedure room

1224.28.6.3 Pre-procedure and recovery area

1224.28.6.4 Emergency equipment storage

1224.28.6.5 Patient support areas
1224.33 EMERGENCY SERVICE

1224.33.1 Definition.
Added language to the service space definition

Three levels of Emergency Medical Service:
**Standby Emergency** Medical Service, Physician on Call;
**Basic Emergency** Medical Service, Physician on Duty; and
**Comprehensive Emergency** Medical Service
1224.33.2 STANDBY EMERGENCY SERVICE

1224.33.2 Standby Emergency Medical Service

At a minimum, all the provisions of Standby Emergency Service under Section 1224.33.2 and the following shall be provided...

1224.33.3 BASIC EMERGENCY SERVICE

1224.33.3 Basic Emergency Medical Service. ... At a minimum, all the provisions of Standby Emergency Service under Section 1224.33.2 and the following shall be provided...
Comprehensive Emergency Medical Service. ... At a minimum all the provisions of Basic Emergency Service under Section 1224.33.3 and all of the following shall be provided...

- Triage stations.
- Fast-track area.
- Pre-screening stations.
- Diagnostic service areas.
- Administrative center or nurse station.
- On-call rooms.
- Security station.
- Intensive care.
- Police and press room.
1224.33 EMERGENCY SERVICE

1224.33.5 Other space considerations

1224.33.5.1 Observation units.
1224.34 NUCLEAR MEDICINE

1224.34.1.2 Nuclear medicine room

1224.34.1.2.1 Scintigraphy (Gamma Camera) Facilities

1224.34.1.2.2 Positron Emission Tomography (PET)

1224.34.1.2.3 Single-Photon Emission Computed Tomography (SPECT) Facilities

1224.34.2 Support areas for nuclear medicine services

1224.34.2.6 Pre-procedure/ Holding Area

1224.34.2.14 Hot lab for Scintigraphy, PET, and SPECT
1224.34 NUCLEAR MEDICINE

1224.34.3 Radiotherapy service space
   1224.34.3.3 Room sizes (Clarified criteria)

1224.34.5 Additional support areas for cobalt room
   1224.34.5.1 Hot lab (Added pointer)

1224.34.6 Radiosurgery suite (Gamma knife & Cyber knife)
   1224.34.6.1 General
   1224.34.6.2 Radiosurgery treatment rooms
   1224.34.6.3 Pre-procedure/recovery accommodations
   1224.34.6.4 Support areas for radiosurgery treatment rooms
1224.39 OUTPATIENT SERVICE SPACE

1224.39.5 HYPERBARIC THERAPY SERVICE SPACE (Oxygen therapy service)

1224.39.5.1 General

1224.39.5.2 Hyperbaric chambers
   1224.39.5.2.1 Class A chamber (multi-place facilities)
   1224.39.5.2.2 Class B chamber (mono-place facilities)

1224.39.5.3 Pre-procedure patient holding area(s)

1224.39.5.4 Medical gas station outlets

1224.39.5.5 Support areas for the hyperbaric suite

1224.39.5.6 Support areas for staff

1224.39.5.7 Support areas for patients
1225 [OSHPD 2] SKILLED NURSING FACILITIES

1225.5.1 MEDICAL MODEL

1225.5.1.2 NURSING SERVICE SPACE

1225.5.1.2.1 Patient bedrooms. (Amend language to agree with language in 1224.14)
1226.5 OUTPATIENT SERVICES OF A HOSPITAL

1226.5.14 Hyperbaric therapy service space (Point to same sections in Section 1224.39.5)

1226.5.14.1 General

1226.5.14.2 Treatment area

1226.5.14.3 Hyperbaric chambers

1226.5.14.4 Pre-operative patient holding (areas)

1226.5.14.5 Medical gas station outlets

1226.5.14.6 Support areas for the hyperbaric suite

1226.5.14.7 Support areas for staff

1226.5.14.8 Support areas for patients
1226.6 PRIMARY CARE CLINICS

1226.6.1.3 Dental examination and treatment areas
  1226.6.1.3.1 Area
  1226.6.1.3.2 Pediatric patients
  1226.6.1.3.3 Handwashing
  1226.6.1.3.4 Imaging

1226.6.1.4 Oral surgery

1226.6.2.6 Sterilization area

1226.6.2.7 Laboratory
1226 [OSHPD 3] CLINICS

1226.8 SURGICAL CLINICS

1226.8.1.2 Perioperative services (Pointer to revised Section 1224.16)
Title 24 – Part 3
California Electrical Code
Article 352 Rigid Polyvinyl Chloride Conduit

   Repeal restriction for [OSHPD 1, 2, 3 & 4]
   Inadvertently added to the 2010 CEC
   Not necessary
Article 517 Health Care Facilities

517.2 Definitions
Patient Care Space
Amended to respond to changes in the NEC

517.19 (B) Critical Care Areas – Patient Bed Locations
Receptacles
Repealed – no longer necessary due to changes in the NEC

517.30 (B) Essential Electrical Systems for Hospitals – General
Renumbering and editorial changes due to changes in the NEC
Article 517 Health Care Facilities

517.30 (D) Essential Electrical Systems for Hospitals – Capacity of Systems
Editorial changes due to changes in the NEC

517.123 [OSHPD 1, 2, 3, &4] Call system.
(B) Patient Stations
Added Exception that two-way voice communication is not required at skilled nursing bed locations
Article 700 Emergency Systems

700.3 Tests and Maintenance

(A) Conduct or Witness Test.

Renumbering Editorial changes due to changes in the NEC
Specific editions of NFPA 99 & NFPA 110 repealed for
consistency with CBC Reference Standards
Chapter 3 General Requirements

Numerous sections
Renumbering due to changes in the UMC

325.1.1 320.1.1 (Air Conditioning and Heating systems)
Added requirement for humidifiers to use dry steam

325.1.2 320.1.2 (RE: area heating not shown on Table 325.0 320.0)
Revised ASHRAE references to “most recent edition"

325.1.3 320.1.3 (RE: area cooling not shown on Table 325.0 320.0)
Revised ASHRAE references to “most recent edition"

Table 325.0 320.0 Heating, Cooling & Relative Humidity
Revised Table to reflect revisions made to ASHRAE 170
Chapter 4 Ventilation Air Supply

Various Sections
  Removed the edition year from ASHRAE standard references

407.4.1.4 (Air Circulation)
  Added allowance for plenum return in OSHPD 3 facilities in certain areas not requiring a pressure relationship.

408.1.5 (Filters)
  Added reference to ASHRAE Handbook for “dry steam.”

410.4 (Laboratory Ventilating systems and Hoods)
  Added restriction of fire/smoke dampers in hood exhaust

Table 4-A & 4-B (Pressure/Ventilating req’s and Filter req’s)
  Added Hybrid O.R., ECT, and Interventional Imaging rooms
Chapter 6 Duct Systems

Various Sections
   Minor editorial changes

602.3.1 602.6.1 Flexible Ducts
   Renumbering due to changes in the UPC
Title 24 – Part 5
California Plumbing Code
Chapter 3 General Requirements

310.0 Prohibited Fittings and Practices

310.10. Added: ... Handwashing fixtures shall not be installed in operating and delivery rooms.

320.0 Essential Plumbing Provisions [OSHPD 1, 2, 3 (surgical clinics) & 4]

320.1 Domestic water booster pumps
320.2 Domestic hot water circulating pumps
320.3 Sewer ejector pumps
320.4 Sump pumps and drainage pumps
320.5 Domestic water heating equipment and controls
320.6 Fuel pumps
320.7 Grease removal devices requiring electric power
Chapter 4 Plumbing Fixtures & Fittings

403.3 Urinals

412.1.1 403.3.1 Nonwater Urinals. Repealed exception for [OSHPD 1, 2, 3, & 4] Renumbering due to changes in the UPC

413.3.2  Flushometer Valves. Renumbering due to changes in the UPC

422.1  Fixture Count

422.1.1 Separate Facilities... Renumbering due to changes in the UPC

Table 4-2

Added footnote 2 (conventional spouts & controls) to Dialysis Patient toilet.
Chapter 6 Water Supply & Distribution

604.1 Pipe, Tube, and Fittings.
   Repealed exclusion of CPVC

605.3.3.2 Pressed Fittings.
   Repealed exception for [OSHPD 1, 2, 3, & 4]

614.0 Dialysis Water-Distribution Systems
   Branch lines may be Perfluoroalkoxy (PFA)
Chapters 7, 9, & 11 RE: ABS & PVC

701.1 701.2 (Sanitary) Drainage Piping.
Repealed exclusion of ABS and PVC

903.1.3 (Vent Piping – Materials - Stds) [OSHPD 1, 2, 3, & 4].
Repealed exclusion of ABS and PVC

1101.3.2 & 1102.1.3 (Storm Drainage – General & Materials)
Repealed exclusion of ABS and PVC
2015 CBSC Rulemaking Cycle (2016 Building Code)

9/1/14 – 4/30/15  
Pre-cycle workshops and outreach

5/1/15 – 5/29/15  
Initial submittal & CBSC review

7/15/15 - 8/15/15  
Code Advisory Committee meeting

8/14/15 – 11/23/15  
45-day Public Comment Period

11/15/15  
Final Documents to CBSC

12/15/15 – 1/20/16  
Adoption/Approval

1/1/16 – 7/1/16  
Publication Period

7/1/16  
Publication date

7/1/16 – 1/1/17  
180-Day transition period

1/1/17  
Effective Date