

HEALTH FACILITY CHECKLIST

SECTION 1226 [OSHPD 3] CLINICS

1226.6 PRIMARY CARE CLINICS

Primary Care Clinics are Health Facilities licensed under Section 1200 of the California Health & Safety Code that provide services limited to those listed in California Building Code Section 1226.6. Outpatient clinical services of a hospital providing services, licensed under Section 1250 of the California Health & Safety Code, which are equivalent to a primary care clinic, shall also comply with California Building Code Section 1226.6 and be considered a primary care clinic. Primary care clinics are subject to the provisions of Section 1226 [OSHPD 3] CLINICS, of the California Building Code and all amendments to the California Building Standards Code (CBSC) under the banner [OSHPD 3]. OSHPD requirements apply to all facilities described above and are not dependent upon Occupancy Group designations.

While Examination Rooms are required in Primary Care Clinics, the provision of Treatment Rooms is optional and dependent upon the intended delivery of care. Examination Rooms are intended for diagnostic examinations, where Treatment Rooms are intended for clinical/interventional procedures and include appropriate size and finish requirements to accommodate treatment/procedures that do not require a restricted (sterile) environment but may use sterile instruments or equipment.

All new buildings and additions, alterations or repairs to existing buildings, and conversion of space to a clinic use within existing buildings, subject to Licensing and Certification, California Department of Public Health, shall comply with applicable provisions of the California Building Code (CBC), California Electrical Code (CEC), California Mechanical Code (CMC), California Plumbing Code (CPC), California Energy Code, California Green Building Standards Code and California Fire Code (Parts 2, 3, 4, 5, 6, 9, and 11 of Title 24). The enforcing agency for primary care clinics is the **local building department**.

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EFFECTIVE USE OF THE CHECKLIST

The following checklist is intended to be used in the plan review of applications for health care facilities located in California. The checklist summarizes and references the applicable requirements from the Office of Statewide Health Planning and Development (OSHPD) as adopted and amended to the California Building Standards Code. Applicants should verify compliance of the plans submitted for building permit with all referenced requirements from OSHPD when completing this checklist. The checklist should be completed by the project architect or engineer based on the design actually reflected in the plans at the time of completion of the checklist.

This checklist only references OSHPD requirements associated with primary care clinics. Please note that other jurisdictions, regulations and codes have additional requirements which are not included in this checklist, such as: other applicable provisions of the CBSC and amendments enforced by the local authority having jurisdiction; regulations enforced by the local health department; CEQA, local ordinances and conditions of approval enforced by the local planning department; requirements of the local fire department; requirements and design standards of the local public works department; and any other agency that may have jurisdictional authority over an aspect of the project. The applicant and design professional are encouraged to exercise appropriate due diligence that would be associated with embarking on any construction project.

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6 Primary Care Clinic
 ___ Clinic licensed by CDPH under CH&S Section 1200 or Section 1250

1226.6.1 Examination and treatment areas

1226.6.1.1 Examination rooms

1224.4.4.1.1 **Space requirements**
 ___ 80 sf min clear floor area, exclusive of
 ___ Fixed or wall-mounted cabinets, built-in shelves; and
 ___ Alcoves with a dimension of less than 8', anterooms or vestibules
 ___ 8' minimum clear dimension, clear of cabinets, etc.

11B-404.2.4 ___ *60" maneuvering clearance inside the room, perpendicular to the door
 ___ *18" min clearance beyond latch side of the door

11B-805.4.1 ___ *36" wide clear space along at least one side of the exam table

11B-805.4.3 ___ *Clear turning space may be either:
 ___ 60" diameter circle; or
 ___ "T" shape within a 60" square w/ arms and base with 36" min width

1226.6.1.1 **Required fixtures**
 1224.4.4.1.1 ___ Accommodation for written or electronic documentation
 ___ Handwashing Station w/ following clearances:

11B-305.3 ___ *30" x 48" clear space centered on fixture w/ 19" min & 25" max extension under the counter/fixture;

11B-306.2 ___ *9" high toe clearance under counter/fixture;
 ___ 19" min depth;
 ___ 25" min depth;

11B-306.3 ___ *27" high knee space under counter/fixture;
 ___ 8" min depth @ 27" high;
 ___ 11" min depth @ 9" high, clearance reduction between 27" & 9" at 1:6

1224.4.11 **Interior Finishes**
 & Table ___ Pin perforated, fine fissured, or lightly textured ceiling; washable walls; carpet permissible upon agency approval

1224.4.10 **Ceiling height**
 ___ 8' minimum
 ___ Ceiling height shall accommodate ceiling-mounted equipment & fixtures

* See accessibility requirements

Plumbing*:	
___ Handwashing fixture located in exam room, convenient for use by staff entering & leaving room	1224.14.1.6 CPC Table 4-2
___ Wrist/elbow blades are permitted	210.0 (1) a, i
___ ABS & PVC drainage piping are not permitted	701.1-2(b)
Mechanical*:	
___ Ventilation: No requirement for pressure balance at corridor	CMC Table 4-A
___ Min 2 air changes/hr OSA	
___ Min 4 air changes/hr total	
___ (2) Filter banks 30% & 90%	Table 4-B
Other OSHPD 3 requirements	
___ Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum	CMC 407.4.1.4
___ Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums	
___ Flexible ducts may not exceed 10 feet	CMC 602.3.1
___ Use of CPVC is not permitted for building water supply piping	CPC 604.1
___ OSHPD 3 disinfection procedures for potable water system is required	CPC 609.9
___ Secondary (redundant) water heater is required.	CPC 613.2
___ Vent pipe termination 25' min from any air intake or vent shaft	CPC 906.2
Electrical* :	
___ General illumination: 50 fc @ 36" min	CEC 517.22(A)(1)/ IESNA
___ Metallic raceway or cable with metal sheath qualified as a ground conductor	CEC 517.13(A)
___ Insulated copper grounding conductor	CEC 517.13(B)
___ GFCI at receptacles <6' from sink	CEC 210.8(B)(5)

* Common requirements for all exam rooms

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

- 1226.6.1.2** **Treatment rooms** (when provided)
 - Space requirements
 - ___ 120 sf min clear floor area exclusive of
 - ___ Fixed or wall-mounted cabinets, built-in shelves; and
 - ___ Alcoves with a dimension of less than 10', anterooms or vestibules
 - ___ 10' minimum clear dimension, clear of cabinets, etc.
 - 11B-404.2.4 ___ *60" maneuvering clearance inside the room, perpendicular to the door
 - ___ *18" min clearance beyond latch side of the door
 - 11B-805.4.1 ___ *36" wide clear space along both sides of the exam/treatment table
 - 11B.805.4.3 ___ *Clear turning space may be either:
 - ___ 60" diameter circle; or
 - ___ "T" shape within a 60" square w/ arms and base with 36" min width
 - 1226.6.1.2 Required fixtures
 - 1224.4.4.1.2 ___ Examination light
 - ___ Work Counter
 - ___ Cabinets & medication storage
 - ___ Handwashing Station w/ the following:
 - 11B-305.3 ___ *30" x 48" clear space centered on fixture w/ 19" min & 25" max extension under the counter/fixture;
 - 11B-306.2 ___ *9" high toe clearance under counter/fixture;
 - ___ 19" min depth;
 - ___ 25" min depth;
 - 11B-306.3 ___ *27" high knee space under counter/fixture;
 - ___ 8" min depth @ 27" high;
 - ___ 11" min depth @ 9" high, clearance reduction between 27" & 9" at 1:6
 - Table 1224.4.11 Treatment Room Interior Finishes
 - 1224.4.11.4.1.1 ___ Smooth and easily cleanable ceiling without perforations or fissures
 - 1224.4.11.3.3 ___ Smooth washable walls able to withstand cleaning & chemicals
 - 1224.4.11.1 ___ Smooth, waterproof and durable flooring; carpet prohibited
 - 1224.4.10 Ceiling height
 - 1224.5.2 ___ 8' minimum
 - ___ Ceiling height shall accommodate ceiling-mounted equipment & fixtures
- * See accessibility requirements

Plumbing*:		
___ Handwashing fixture located in treatment room	1224.14.1.6	CPC
___ Wrist/elbow blades are not permitted	Table 4-2	210.0 (1) a, i
___ ABS & PVC drainage piping are not permitted	701.1-2(b)	
Mechanical*:		
___ Ventilation: No pressure requirement in corridor	CMC	Table 4-A
___ Min 2 air changes/hr OSA		
___ Min 4 air changes/hr total		
___ (2) Filter banks 30% & 90%	Table 4-B	
Other OSHPD 3 requirements		CMC
___ Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum	407.4.1.4	
___ Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums		
___ Flexible ducts may not exceed 10 feet	CMC	602.3.1
___ Use of CPVC is not permitted for building water supply piping	CPC	604.1
___ OSHPD 3 disinfection procedures for potable water system is required	CPC	609.9
___ Secondary (redundant) water heater is required	CPC	613.2
___ Vent pipe termination 25' min from any air intake or vent shaft	CPC	906.2
Electrical*:		CEC
___ General illumination: 50 fc @ 36" min	517.22(A)(1)/	IESNA
___ Metallic raceway or cable with metal sheath qualified as a ground conductor	CEC	517.13(A)
___ Insulated copper grounding conductor	CEC	517.13(B)
___ GFCI at receptacles <6' from sink	CEC	210.8(B)(5)

* Common requirements for all treatment rooms

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.2 Support areas for exam/treatment rms

Mechanical: CMC
 Table 4-A
 ___ Min 2 air changes/hr OSA
 ___ Min 4 air changes/hr total
 (1) Filter bank 30%

- General
 1224.4.4.7.3 ___ 60" min corridor if treatment rms incl or
 ___ 44" min corridor if exam rms only
 1224.4.10 ___ 8' min ceiling height

1226.6.2.1 Administrative Center / Nurse Station

Plumbing: CPC
 Table 4-2
 ___ Handwashing fixture
 Electrical:
 ___ Nurse Call master station CBC Table
 1224.4.6.5
 ___ GFCI at receptacles <6' from sink CEC
 210.8(B)(5)

- 11B-904.4 ___ Counter space
 ___ 28" min, 34" max, high work
 surface
 ___ 36" min wide x 34" max high
 assessable transaction top
 1226.4.13.1 ___ Storage space
 ___ Access to handwashing fixture
 ___ Reception/charting/communication

1226.6.2.2 Medication station

Plumbing: CPC
 Table 4-2
 ___ Handwashing fixture, and
 ___ Separate prep sink
 Mechanical: CMC
 Table 4-A
 ___ Positive pressure
 ___ Min 2 air changes/hr OSA
 ___ Min 4 air changes/hr total
 Table 4-B
 (1) Filter bank 30%
 Electrical: CEC
 517.22(A)(1)/
 IESNA
 ___ Medication station illumination:
 50 fc @ 36" min
 CEC
 210.8(B)(5)
 ___ GFCI at receptacles <6' from sink

- ___ Directly accessible form Nurse Sta.
 1226.4.13.2.1 ___ Counter w/ handwashing station
 ___ Prep sink
 ___ Lockable refrigerator
 ___ Locked storage for controlled Rx

Or

- 1226.4.13.2.2 ___ Self-contained dispensing unit
 ___ Located in the nurse station, or
 ___ Located in the clean utility room

1226.6.2.3 Clean utility room

Plumbing: CPC
 Table 4-2
 ___ Handwashing fixture
 Mechanical: CMC
 Table 4-A
 ___ Positive pressure
 ___ Min 2 air changes/hr OSA
 ___ Min 6 air changes/hr total
 ___ Min 4 air changes if 100% OSA
 Table 4-B
 (2) Filter bank 30% & 90%

- ___ Counter w/ handwashing station
 ___ Clean & sterile storage

Or

- ___ Clean holding room

1226.6.2.4 Soiled workroom

Plumbing: CPC
 Table 4-2
 ___ Handwashing fixture
 ___ Clinical sink w/ bed-pan washing
 ___ Or utility sink
 Mechanical: CMC
 Table 4-A
 ___ Negative pressure
 ___ 100% exhaust
 ___ Min 2 air changes/hr OSA
 ___ Min 10 air changes/hr total
 ___ Min 4 air changes if 100% OSA
 Table 4-B
 (1) Filter bank 30%

- 1226.4.13.4 ___ Counter w/ handwashing station
 ___ Flushing-rim clinical sink, or
 ___ Utility sink
 ___ Covered soiled linen area
 ___ Covered waste storage area

Or

- ___ Soiled holding room
 ___ Covered soiled linen
 ___ Covered waste storage
 ___ Bed-pan washing at patient toilet

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.3

Support areas for patients

1226.6.3.1

Patient toilet room(s)

- Shall be provided separate from public use and be located for access from patient care areas without passing through public accessible areas, or
- May serve outpatient waiting rooms in clinics with a maximum of three exam &/or treatment rooms
- Each toilet room shall include the following:
 - Fully accessible water closet
 - Fully accessible lavatory
 - 7' min ceiling height
 - 5" min coved base for resilient floors

Plumbing:

- Handwashing fixture located in patient toilet room, conventional spouts & controls acceptable, aerators are not permitted
- Toilet may be equipped with bedpan washing device

CPC
Table 4-2

Mechanical:

- Ventilation: 100% exhaust
- 10 min air changes per hour

CMC
Table 4-A

Nurse Call system:

- Bath station w/in 12" of toilet

CBC Table
1224.4.6.5

1226.6.3.2

Specimen and/or blood collection

When provided:

- Space for a chair and work counter shall be provided for blood draw
- Handwashing station is required
- Use of the patient toilet room is permitted for specimen collection
- Handwashing station is required
- Lab pass-thru must be accessible

Mechanical:

- No pressure requirement,
- Min 2 air changes/hr OSA
- Min 6 air changes/hr total
- Min 6 air changes if 100% OSA

CMC
Table 4-A

Plumbing:

- Handwashing fixture

1226.6.4

General support services

1226.6.4.1

Garbage / medical waste / trash

1226.4.9.2

- Lockable room or screened enclosure
 - 25 sf minimum floor area
 - 4 foot minimum dimension
 - Concrete floor & curb w/ drain to sewer
 - Steam/hot water & cold water supplies

Plumbing:

- Steam/hot water & cold water supplies

Mechanical, if interior room:

- Ventilation: 100% exhaust
- 10 min air changes per hour

Or

1226.4.9.3

- Waste holding room
 - 25 sf minimum floor area
 - 4 foot minimum dimension
 - Convenient access to exterior
 - 5" min coved base for resilient floors

Mechanical:

- Ventilation: 100% exhaust
- 10 min air changes per hour

1226.6.4.2

Housekeeping room

1224.4.15

- Minimum floor area of 15 sf
- Service sink or
- Floor receptor
- Storage of supplies & housekeeping equipment

Plumbing:

- Service sink

CPC
Table 4-2

Mechanical:

- Negative pressure - 100% exhaust
- 10 min air changes per hour

CMC
Table 4-A

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.5 Public and administrative areas

1226.6.5.1.1 Reception

- 1226.4.16.1.1 Reception/information counter or desk shall be provided
 - 28" min, 34" max, high work surface
 - 36" min wide x 34" max high accessible transaction top

1226.5.1.2 Outpatient waiting room

- 1224.4.5 Provide seating area and space for wheelchairs, and have public corridor access to, or provision of:
 - Public toilet(s)
 - CPC 412.3 Separate accessible men's and women's toilet rooms, **Or**
 - Exception 2 Single toilet shared by both sexes if occupant load is 10 or fewer, **Or**
 - 1226.4.14.1 Exception Served by patient toilet if clinic has 3 or fewer exam rooms
 - 11B.602 Accessible hi & low drinking fountain
 - Telephone
 - 11B.704 30"x48" clear floor space
 - Reach range per 11B.308
 - 29" min cord length
 - Volume control

Mechanical:

- Negative pressure CMC
- 100% exhaust Table 4-A
- Min 2 air changes/hr OSA
- Min 10 air changes/hr total
- Min 10 air changes /100% OSA
- (1) Filter bank 30% Table 4-B

1226.6.5.2 Administrative services

1226.6.5.2.1 Medical records storage

- Provide a health record service that includes:
- Accessible work area for sorting and recording paper or electronic media
 - Record storage area for paper or electronic media

Mechanical:

- No pressure requirement CMC
- Min 2 air changes/hr OSA Table 4-A
- Min 4 air changes/hr total
- Min 2 air changes /100% OSA
- (1) Filter bank 30% Table 4-B

1226.6.5.2.2 Equipment and supply storage

- General storage for office supplies and equipment

1226.6.6 Support areas for staff

1226.6.6.1 Staff toilet room(s) – provide as follows:

- CPC Male staff @ 1:1-15, **and**
- 412.3.1 Female staff @ 1:1-15, **Or**
- Table 4-2 Single toilet if less than 5 staff
- Separate from patients & visitors

Plumbing:

- Handwashing fixture located in each staff toilet room, conventional spouts & controls acceptable, aerators are not permitted CPC
- Table 4-2

Each toilet room shall contain:

- Handwashing fixture,
- Water closet, and
- Be fully accessible

Mechanical:

- Ventilation: 100% exhaust CMC
- 10 min air changes per hour Table 4-A

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.6 **Support areas for staff** (continued)

1226.6.6.2 **Storage for employees**

- Provide storage for staff personal effects
- ___ Locking drawers or cabinets
- ___ Located convenient to individual workstations and shall be staff controlled

Supplemental (when provided)

1226.4.1.4 **Airborne infection isolation exam room**

- 1224.4.4.1.1**
- ___ Capacity – one exam table
 - ___ Labeled “Airborne infection room”
 - ___ Handwashing station
 - ___ Gowning area & storage of clean and soiled materials located directly outside or inside the entry door
 - ___ Doors – self-closing with latching devices
 - ___ Sealed-tight to minimize air infiltration from the outside or other spaces
 - ___ Floors
 - ___ Perimeter walls
 - ___ Ceilings
 - ___ Doors
 - ___ Penetrations
 - ___ Seamless flooring with integral coved base
 - ___ Smooth, easily cleanable ceiling without perforations or fissures
 - ___ 8’ minimum ceiling height

Plumbing:		
___ Handwashing fixture located in patient room, convenient for use by staff entering & leaving room		CPC Table 4-2
Mechanical:		
___ Ventilation: Negative pressure		CMC
___ 100% exhaust		Table 4-A
___ Min 2 air changes/hr OSA		
___ Min 12 air changes/hr total		
___ Min 12 air changes /100% OSA		
___ (2) Filter banks 30% & 90%		Table 4-B
Electrical:		
___ General illumination: 50 fc @ 36” min		CEC 517.22(A)(1)/ IESNA
___ Metallic raceway or cable with metal sheath qualified as a ground conductor		CEC 517.13(A)
___ Insulated copper grounding conductor		CEC 517.13(B)
___ GFCI at receptacles <6’ from sink		CEC 210.8(B)(5)

1224.4.4.1.1.1 **Airborne infection isolation exam room anteroom**

- An anteroom is not required, however when provided it shall comply with the following:
- ___ Space to don personal protective equipment before entering the patient room
 - ___ All doors shall have self-closing devices
 - ___ Provide storage of personal protective equipment (e.g. respirators, gowns, gloves) and clean equipment

Mechanical:		
___ Ventilation: Positive pressure		CMC
___ 100% exhaust		Table 4-A
___ Min 2 air changes/hr OSA		
___ Min 10 air changes/hr total		
___ Min 10 air changes /100% OSA		
___ (2) Filter banks 30% & 90%		Table 4-B

ADDITIONAL REQUIREMENTS FOR DENTAL SERVICES (when provided)

ARCHITECTURAL REQUIREMENTS		PLUMBING/MECHANICAL/ ELECTRICAL REQUIREMENTS	
1226.6.1	<u>Examination/Treatment area</u>		
1226.6.1.3	<u>Dental exam and treatment areas</u>		
1226.6.1.3.1	Space requirements – may be provided as a patient care station in an open treatment area	Plumbing*: ___ Handwashing fixture located in exam room, convenient for use by staff entering & leaving room	1224.14.1.6 CPC Table 4-2
	___ 80 sf min clear floor area, exclusive of	One handwashing fixture may be shared by two treatment stations in an open operatory/treatment area	1226.6.1.3.3
	___ Fixed or wall-mounted cabinets, built-in shelves; and	___ Wrist/elbow blades are permitted	210.0 (1) a, i
	___ Alcoves with a dimension of less than 8', anterooms or vestibules	___ ABS & PVC drainage piping are not permitted	701.1-2(b)
	___ 8' minimum clear dimension, clear of cabinets, etc.	Mechanical*: ___ Ventilation: No pressure requirement	CMC Table 4-A
11B-805.4.1	___ *36" wide clear space along full length of one side of the exam chair and at the head of the chair up to the cuspidor on the opposing side	___ Min 2 air changes/hr OSA	
1226.6.1.3.1		___ Min 6 air changes/hr total	Table 4-B
11B-805.4.3	___ *Clear turning space within the room or open bay treatment area may be either: ___ 60" diameter circle; or ___ "T" shape within a 60" square w/ arms and base with 36" min width	___ (2) Filter banks 30% & 90%	
	Required fixtures	Other OSHPD 3 requirements	
1226.6.1.1	___ Accommodation for written or electronic documentation	___ Space above a ceiling may not be utilized as an exhaust-air, or return-air plenum	CMC 407.4.1.4
1226.6.1.3.3	___ Handwashing Station - may be shared by two treatment stations in an open operatory/treatment area w/ following clearances:	___ Concealed building spaces/ independent construction within buildings may not be used as ducts or plenums	
11B-305.3	___ *30" x 48" clear space centered on fixture w/ 19" min & 25" max extension under the counter/fixture;	___ Flexible ducts may not exceed 10 feet	CMC 602.3.1
11B-306.2	___ *9" high toe clearance under counter/fixture; ___ 19" min depth; ___ 25" min depth;	___ Use of CPVC is not permitted for building water supply piping	CPC 604.1
11B-306.3	___ *27" high knee space under counter/fixture; ___ 8" min depth @ 27" high; ___ 11" min depth @ 9" high, clearance reduction between 27" & 9" at 1:6	___ OSHPD 3 disinfection procedures for potable water system is required	CPC 609.9
		___ Secondary (redundant) water heater is required	CPC 613.2
1224.4.11 & Table	___ Pin perforated, fine fissured, or lightly textured ceiling; washable walls; carpet permissible upon agency approval	___ Vent pipe termination 25' min from any air intake or vent shaft	CPC 906.2
1224.4.11		Electrical: ___ General illumination: 100 fc @ 36" AFF	CEC 517.22(a)(1) /IESNA
1224.4.10	Ceiling height ___ 8' minimum ___ Ceiling height shall accommodate ceiling-mounted equipment & fixtures		

** Common requirements for all dental exam and treatment rooms*

** See accessibility requirements*

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.1.3.2 Pediatric patients

___ At least one private consultation/
treatment room shall be provided when
pediatric patients are treated

*See common requirements for all
dental exam rooms.

1226.6.1.3.4 Imaging

___ When imaging is provided the following
is required:
___ Space for a dental panoramic x-ray
system and printer; and
1226.5.5.2 ___ Shielding requirements; and
1224.18.1.1 ___ Alcove requirements

Mechanical:
___ Ventilation: No pressure
requirement CMC
Table 4-A
___ Min 2 air changes/hr OSA
___ Min 6 air changes/hr total
___ (2) Filter banks 30% & 90% Table 4-B

1226.6.1.4 Oral surgery

___ When provided, treatment areas for
procedures for which general
anesthesia is used shall comply with the
requirements in Section 1226.8

Mechanical:
___ Ventilation: Positive pressure CMC Table
4-A
___ Min 12 air changes/hr OSA
___ Minimum 20 air changes/hr if
mixed, with a minimum of 5 air
changes/hr OSA
___ (2) Filter banks 30% & 90%

Support areas for dental exam rooms

1226.6.2.5 Consultation room

___ Dental facilities must provide a
consultation room for private
conferences with patients.
1224.2 ___ 70 sq. ft. minimum room with a door.
11B-306.2 ___ *60” maneuvering clearance inside
the room, perpendicular to the door
___ *18” min clearance beyond latch side
of the door
11B.306.3 ___ *Clear turning space may be either:
___ 60” diameter circle; or
___ “T” shape within a 60” square w/
arms and base with 36” min width

Mechanical:
___ Ventilation: Neutral pressure CMC
Table 4-A
balance at corridor
___ Min 2 air changes/hr OSA
___ Min 6 air changes/hr total
___ (2) Filter banks 30% & 90% Table 4-B
Electrical:
___ General illumination: 15 fc
@ floor CEC
517.22(A)(1)/
IESNA

1226.6.2.6 Sterilization facilities

___ When sterilization facilities are provided
the following is required:

1226.6.2.6.1 ___ Decontamination area:
___ Countertop (separated from clean
countertop by 4’ minimum);
___ Instrument washing sink
(separated from clean area by 4’
minimum or 4’ min high screen;
___ * Accessible handwashing fixture
separate from instrument sink;
___ Storage for supplies
1226.6.2.6.2 ___ Clean work area:
___ Countertop (separated from clean
countertop by 4’ minimum);
___ Sterilization equipment, as
required for service provided;
___ * Accessible handwashing fixture
(may share with decontamination)
___ Storage for supplies

Mechanical - Decontamination:
___ Ventilation: Negative pressure CMC
Table 4-A
___ 100% exhaust
___ Min 2 air changes/hr OSA
___ Min 4 air changes/hr total
___ (2) Filter banks 30% & 90% Table 4-B
Mechanical – Clean work area:
___ Ventilation: Positive pressure CMC
Table 4-A
___ Min 2 air changes/hr OSA
___ Min 4 air changes/hr total
___ (2) Filter banks 30% & 90% Table 4-B

Plumbing:
___ Instrument washing sink CPC
Table 4-2
___ Handwashing fixture
Wrist/elbow blades are permitted
___ ABS & PVC drainage piping are
not permitted

Electrical:
___ General illumination: 30 ft-candles
@ 36” min CEC
517.22(A)(1)/
IESNA

* See accessibility requirements

ARCHITECTURAL REQUIREMENTS

**PLUMBING/MECHANICAL/
ELECTRICAL REQUIREMENTS**

1226.6.2 Support areas for dental exam rooms

1226.6.2.7 Laboratory

___ Facilities for laboratory services shall be provided in dental facilities or through a contract arrangement with a laboratory service. When provided on site, the following is required:

- ___ Work area:
 - ___ Work counter;
 - ___ Laboratory sink;
 - ___ Tele/data service; and
 - ___ Electrical service

___ Handwashing Station w/ the following:

- 11B-305.3 ___ *30" x 48" clear space centered on fixture w/ 19" min & 25" max extension under the counter/fixture;
- 11B-306.2 ___ *9" high toe clearance under counter/fixture;
 - ___ 19" min depth;
 - ___ 25" min depth;
- 11B.306.3 ___ *27" high knee space under counter/fixture;
 - ___ 8" min depth @ 27" high;
 - ___ 11" min depth @ 9" high, clearance reduction between 27" & 9" at 1:6

___ Storage for supplies

* See accessibility requirements

Plumbing:

- ___ Sink CPC
- ___ Handwashing fixture located in the laboratory, convenient for use by staff entering & leaving room Table 4-2
- ___ Wrist/elbow blades are permitted 210.0 (1) a, i
- ___ ABS & PVC drainage piping are not permitted 701.1-2(b)

Mechanical:

- ___ Ventilation: Negative pressure balance at corridor CMC Table 4-A
- ___ Min 2 air changes/hr OSA
- ___ Min 6 air changes/hr total
- ___ (2) Filter banks 30% & 80% Table 4-B

Electrical:

- ___ General illumination: 30 ft-candles @ 36" min CEC 517.22(A)(1)/ IESNA
- ___ Benches: 100 fc @ 36" AFF
- ___ Metallic raceway or cable with metal sheath qualified as a ground conductor CEC 517.13(A)
- ___ Insulated copper grounding conductor CEC 517.13(B)
- ___ GFCI at receptacles <6' from sink CEC 210.8(B)(5)