



**U.S. Department
of Veterans Affairs**
Office of Construction &
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Room Finishes, Door, & Hardware Schedule Program Guide PG 18-14

SECTION I – GENERAL

A. USE OF THE PROGRAM GUIDE

1. The requirements in this Program Guide apply to new construction projects and to renovation projects where the existing finishes and door openings are not suitable for the intended use of the space involved. **The Door, Hardware, and Finish Schedules are intended as VA Standards that are intended to be followed for the selection of finishes, doors, and hardware. The Architect, Interior Designer, and Hardware Consultant shall consult and review the requirements with the facility to understand the functions of the rooms for that particular project and adjust finishes, doors, and hardware accordingly. Security systems standards at various facilities may require selection of different devices such as push button locks, card readers, or proximity readers as an example.** Refer to Standard Details PG-18-4 for additional requirements.
2. Doors and hardware requirements are indicated by their respective door symbols and hardware set numbers in Section III of this Program Guide. Additional requirements are shown in Section II, "Doors and Hardware". For door frame requirements refer to Standard Details PG 18-4.
3. Room Codes are from VA Space Planning Criteria (PG 18-9). Reference VA National BIM Standards for guidance.
4. Finishes are scheduled in Section III for the floor, base, wainscot, wall, and ceiling surfaces for each room or space. See list of finish abbreviations in paragraph (b) below.
 - a. Where a combination of materials are separated by the symbol "/" i.e. GWB/CMU, AT/(GWB), etc., the designer shall select the appropriate materials from those listed on the basis of project requirements and cost and shall detail and specify only the selected materials in the construction documents. The "/" indicates the option of materials listed. Where a combination of materials separated by the symbol "-" i.e. GWB-W, etc. indicates an additional material finish or modification.
 - b. The following abbreviations are used for material and finish codes throughout this Guide. The A/E shall coordinate any additional abbreviations, per project requirements, and the construction documents.

ADO	Automatic Door Operator	P	Paint (Exterior and Interior; Transparent, Semi-Transparent, and Opaque Finishes)
AF	Access Flooring	PRB	Profile Base
AT	Acoustical Ceiling (Tile)	PT	Porcelain Tile (Floor and Base)
AT (SP)	(SP) Acoustical Ceiling (with Sprayed Plastic Finish)	QT	Quarry Tile
BIM	Building Information Model	RAF	Resilient Athletic Flooring
C	Concrete	RB	Resilient Base (Rubber or vinyl with factory formed inside and outside corners)
CBB	Concrete Backer Board	RES*	Resinous Flooring
CMU	Concrete Masonry Units (Unit Masonry)	RES-W*	Resinous/Epoxy Wall/Ceiling
CP	Carpet (without Cushion Broadloom)	RF	Rubber Flooring
CPT	Carpet Tile	RRF	Raised Rubber Flooring
CT	Ceramic Tile	RSF	Resilient Sheet Flooring (Chemically Welded Seams)
EFTR	Existing Finish to Remain	RWC	Rigid Vinyl Wall Covering (Wall Protection - Roll or Sheet)
EPY	Epoxy Flooring	S	Solid Surface
EX	Existing	SC	High Build Glazed Coating (Special Coating)
EXP	Exposed	SD	Static Dissipative
GL	Glass (Glazing)	SP	Special Faced
GWB	Gypsum Wallboard Systems	ST	Stone (Cast)
HW	Hardware Set (Finish or Builder's Hardware)	SVT	Solid Vinyl Floor Tile
LN	Linoleum	TER	Terrazzo, Poured
LVT	Luxury Vinyl Tile	TT	Terrazzo Tile (Plastic Matrix)
MAT	Carpet Mat (Walk-Off Mat)	VT	Vinyl Tile (High Content Vinyl)
NO	Number	VWC	Vinyl Wall Covering
PC	Precast (Architectural Precast Concrete Pavers)	WD	Wood
		WSF	Welded Seam Sheet Flooring (Heat Welded with Rod)
		SS	Stainless Steel

* See Paragraph c. below for definitions and specification section references to be used for RES and RES-W

SECTION II - DOORS AND HARDWARE

A. DOORS:

1. For common types and sizes of doors, refer to Architectural Standard Details PG 18-4 Division 08 Openings for door and frame details, except where uncommon conditions occur.
2. Door symbols shall follow VA CAD Standards for projects in BIM. For projects not in BIM and required to be in CAD due to station limitations, conform to the following standards:

The Door Symbols identify the type, size and special features of doors (excluding frames) for use in a room or space. These symbols and designations shall be used at door openings on floor plan and door schedule drawings. The numbers and letters used for Door Symbols have the following meanings:

- a. The first number (or numbers) indicate door type and door material (odd numbers for wood and even numbers for steel), i.e. "1/2, 4, etc." Where combinations appear such as "1/2, 9/10, etc." either material may be used.
 - b. The first letter indicates door size per Section III, i.e. "M, S, V, etc."
 - c. Pairs of letters indicate pairs of doors, i.e. "MM, SS, VV, etc." Active vs. passive leaves will be as indicated in drawings, unless the doors are intended to operate in unison, as scheduled in Section 08 71 00, "Door Hardware."
 - d. When pairs of doors are of differing widths, the first letter shall denote the active leaf.
 - e. Letters after a dash, i.e. "-A", indicate a modification to a door.
3. Walk-in Refrigerator, Elevator Cab, Trash or Linen Chute and Wall or Ceiling Access Doors are specialized doors covered under relevant specification sections.
 4. For additional door requirements see VA Barrier Free Design Standard PG 18-13 and Architectural Design Manual PG 18-10, "Exterior Entrances and Platforms."
 5. Requirements for exterior entrance doors are outlined in Architectural Design Manual, "Automatic Doors" and "Exit and Egress Door Locks", and specification Section 08 71 13, "Automatic Door Operators."
 6. Wood doors, in lieu of steel doors, shall be specified at doors exposed to public view except in humid areas.
 7. Door Swings:
 - a. Doors to Housekeeping Aids Closets (HAC), Mental Health Security Bedrooms shall open out (reverse). Doors shall swing 180 degrees wherever possible.

- b. Doors to Toilet/Shower Rooms that open off Patient Bedrooms shall open out (reverse) from the space containing the toilet or shall have rescue hardware.
- 8. Where fire-rated door assemblies are required, they shall open in the direction of exit travel and shall have a fire rating as required by jurisdictions having lawful authority over the work.

B. DOOR HARDWARE:

1. **HARDWARE RESPONSIBILITY:** It is recommended that the selection of hardware and the preparation of Builder's (Finish) Hardware Specification be performed by an independent Hardware Consultant (not a manufacturer's representative, manufacturer, distributor, or sales agency) with a minimum five (5) years' experience specifying door hardware for medical/institutional projects. The Hardware Consultant shall prepare specifications for Section 08 17 10, "Integrated Door Assemblies" and Section 08 71 13, "Automatic Door Operators." The Hardware Consultant shall also review the following sections for coordination with the Door Hardware specification: Section 08 11 13, "Hollow Metal Doors and Frames;" Section 08 14 00, "Interior Wood Doors;" Section 08 41 13, "Aluminum-Framed Entrances and Storefronts;" Section 08 34 53, "Security Doors and Frames," and Section 32 31 13, "Chain Link Fences and Gates," based upon the VA Technical Information Library (TIL) Master Construction Specifications PG 18-1. Hardware types not listed in the TIL Master Construction Specifications, e.g. Section 08 42 23, "Sound Control Door Assemblies;" Section 08 42 29, "Automatic Entrances;" and Section 32 31 19, "Decorative Metal Fences and Gates," shall be specified on a per project basis, using the section designations as listed in the Construction Specifications Institute's Master Format 2004, and formatted consistent with the TIL VA Master Construction Specifications. The Hardware Consultant shall co-ordinate with Architect for these sections.
2. **HARDWARE SETS:**
 - a. General: Hardware standards for door openings from Corridors to rooms and spaces is listed under column headings "HARDWARE - H.W. NO." in this Program Guide, except as otherwise shown below. These hardware sets correspond to sets of hardware listed in specification Section 08 71 00, "Door Hardware." Hardware Consultant is responsible for selecting, modifying, or developing appropriate hardware sets for each door opening. Hardware Consultant shall consider the following when selecting appropriate hardware:
 - 1) Doors in Smoke and Fire Partitions: The hardware sets listed under the column heading "HARDWARE - H.W. NO." are indicated for both rated and non-rated doors.

In cases where a smoke barrier or fire door must remain open under normal conditions (fail safe), select a hardware set that has a magnetic hold-open or, where wall conditions will not allow, a combination closer-holder instead of a closer only. Magnetic hold-opens and closer-holders must be connected to the fire alarm system.
 - 2) Lead Lined Doors: Coordinate the hardware sets with the lead lined door and frame details shown on the Standard Detail drawings and the project drawings. Refer to Standard Details PG 18-4 Lead Lined Door Detail #SD081113-03, Architectural.

- 3) Chapel Doors: For Corridor entrance doors to Nave, provide a special Chapel hardware set which reflects a spiritual but non-denominational theme.
- 4) Existing Doors or Frames to remain in place: Select and coordinate hardware requirements for these conditions to ensure that suitable and compatible hardware is provided for intended use of space. Door hardware subcontractor shall be required to field verify compatibility of specified hardware with existing conditions (door and frame type, swing, existing hardware preps) prior to submitting hardware schedule for Architect review, and shall advise of any conflicts and propose solutions in such cases.
- 5) Corridor Doors: Cross-corridor doors to Mental Health Units and other Special Care Units may require electric locks to control free movement of patients. Such locks shall meet the requirements of NFPA-101 as well as allow staff movement in and out of Nursing Unit.
- 6) Panic Doors Serving Non-Ambulatory Patients: Exit doors with panic hardware that serve as a required means of egress for non-ambulatory patients shall utilize Integrated Door Assemblies with recessed panic hardware and, where possible, swing-clear hinges to provide maximum clearance for gurney traffic.
- 7) Automatic Swing Door Operators: The Hardware Consultant shall select or develop hardware sets to meet operational requirements of automatic swing door operators where they occur. Provide for concealed wiring of door-mounted sensors (no armored door loops). Provide for electric unlatching of automatic fire doors without compromising physical security requirements (fail secure); such electric unlatching shall be disabled in a fire alarm condition.
- 8) Security Requirements: Hardware Consultant shall obtain detailed security requirements, security plans, and security door elevations from Architect's Security Consultant. Coordinate power for electric door hardware items. Coordinate provision of alarm contacts (by Door Hardware or Security Section) and indicate in the hardware sets so that doors and frames may be properly factory-prepared. Hardware Consultant shall provide a Theory of Operation (narrative) for each Security Hardware (SH-Series) set.
- 9) Hardware Set Numbering Philosophy: Hardware sets should be identified for the type of facility or security requirement:

Prefix

Hardware Set Use

None	INTERIOR DOORS ONLY: GENERAL - Medical Centers, Outpatient Facilities, General Use, Public Areas in Residential Buildings (Community Living Centers (CLC), Domiciliary, etc.)
E	EXTERIOR DOORS ONLY: GENERAL - Medical Centers, Outpatient Facilities, General Use, Public Areas in Residential Buildings (Community Living Centers (CLC), Domiciliary, etc.). Excludes exterior doors from Community Living Centers and Domiciliary, and exterior security (SH) doors.
G	Exterior Gates (sliding or swinging, all materials). Excludes gates with electronic security (SH)
R	Community Living Centers (CLC) and Domiciliary
MH	Mental Health Patient Care Areas
SH	Doors with Electronic Security (e.g., card readers, electric locks, electric panics, delayed egress locks, alarm contacts, etc.). This does not include automatic doors, unless they also have security features, but does apply to interior doors, exterior doors, and exterior gates.

Hardware Set Numbering

Hardware sets will be numbered by door type (single vs. pair) and general function. See the table below for recommended outline.

Each HW # will have variations within its set. For instance, HW-1 Series could include these variations:

- HW-1 Push/Pull, Closer, Stop
- HW-1B Hospital Latch, Overhead Stop (no closer)
- HW-1A Latchset, Closer, Stop

GENERAL INTERIOR DOORS			
HW #	Category	Single or Pair	Function
1	General - Interior	Single	Non-locking. May be push/pull, hospital latch, or latchset.
2	General - Interior	Single	Privacy. May be standard privacy, hospital privacy (double thumbturn), keyed indicator privacy, or staff key-only entry indicator privacy.
3	General - Interior	Single	Office. May include standard office with thumbturn or entry lock with thumbturn and deadlock.
4	General - Interior	Single	Classroom. May include standard classroom, double-cylinder utility function (free egress always available), classroom hospital latch. Utility. Latch bolt operated by lever from either side, except when outside is locked by key from inside. When outside lever is locker latch bolt retracted by key from outside or by operating inside lever.
5	General - Interior	Single	Storeroom. May include standard storeroom, storeroom with deadbolt, institutional lock (lockable both sides).
6	General - Interior	Single	Panic. May include exit only, passage lever, lockable lever, storeroom lever, pull.
7	General - Interior	Single	Special. Could include roll-up doors, Won doors, operable partitions, sliding doors, ICU/CCU doors, folding doors, etc.
8	General - Interior	Pair	Non-locking. May be push/pull, hospital latch, or latchset.
9	General - Interior	- - -	Left blank at this time
10	General - Interior	Pair	Classroom. May include standard classroom, double-cylinder utility function (free egress always available), classroom hospital latch. Utility. Latch bolt operated by lever from either side, except when outside is locked by key from inside. When outside lever is locker latch bolt retracted by key from outside or by operating inside lever.
11	General - Interior	Pair	Storeroom. May include standard storeroom, storeroom with deadbolt, institutional lock (lockable both sides).
12	General - Interior	Pair	Panic. May include exit only, passage lever, lockable lever, storeroom lever, pulls.
13	General - Interior	Pair	Special. Could include sliding doors, folding doors, etc.

GENERAL EXTERIOR DOORS			
HW #	Category	Single or Pair	Function
E1	General - Exterior	Single	Entry lock, typically with deadbolt and interior thumbturn. Can also include glass or aluminum storefront door with deadlock.
E2	General - Exterior	Single	Classroom. May include standard classroom or double-cylinder utility function (free egress always available).
E3	General - Exterior	Single	Storeroom. May include standard storeroom or storeroom with deadlock.
E4	General - Exterior	Single	Panic. May include exit only, pull, or lever.
E5	General - Exterior	Single	Special. May include roll-up doors, sliding doors.
E6	General - Exterior	Pair	Entry lock, typically with deadbolt and interior thumbturn. Can also include glass or aluminum storefront pair with deadlock.
E7	General - Exterior	Pair	Classroom. May include standard classroom or double-cylinder utility function (free egress always available).
E8	General - Exterior	Pair	Storeroom. May include standard storeroom or storeroom with deadlock.
E9	General - Exterior	Pair	Panic. May include exit only, pulls, or lever.
E10	General - Exterior	Pair	Special. May include sliding doors.

EXTERIOR GATES			
HW #	Category	Single or Pair	Function
G1	Gate	Single	No locking. Traffic gate.
G2	Gate	Single	Utility. Double-cylinder utility function (free egress always available).
G3	Gate	Single	May include deadlock, padlock, storeroom function lock (with or without deadbolt), or institutional lock.
G4	Gate	Single	Panic. May include exit only, pull, or lever.
G5	Gate	Single	Special. May include rolling or swing-up gates.
G6	Gate	Pair	No locking. Traffic gate.
G7	Gate	Pair	Utility. Double-cylinder utility function (free egress always available).
G8	Gate	Pair	May include deadlock, padlock, storeroom function lock (with or without deadbolt), or institutional lock.
G9	Gate	Pair	Panic. May include exit only, pulls, or lever.
G10	Gate	Pair	Special. May include rolling gates.

RESIDENTIAL UNIT DOORS			
HW #	Category	Single or Pair	Function
R1	Residential	Single	Entry door to unit. May be keyed entry lock with deadbolt, or stand-alone card reader lock.
R2	Residential	Single	No locking. May include latchset or dummy trim with roller latch.
R3	Residential	Single	Privacy.
R4	Residential	Single	Classroom..
R5	Residential	---	Left blank at this time
R6	Residential	---	Left blank at this time
R7	Residential	Pair	No locking. May include latchset or dummy trim with roller latch.

MENTAL HEALTH AREA DOORS			
HW #	Category	Single or Pair	Function
MH1	Mental Health	Single	Non locking. Passage latch, anti-ligature hardware.
MH2	Mental Health	Single	Privacy lock, anti-ligature hardware.
MH3	Mental Health	Single	Classroom lock, anti-ligature hardware.
MH4	Mental Health	Single	Electrified lock, storeroom or closet lock, with card reader, anti-ligature hardware
MH5	Mental Health	Single	Asylum or institutional lock, with dead latch, anti-ligature hardware.
MH6	Mental Health	Pair	Dead latch or passage latch with pulls, anti-ligature hardware.

ELECTRONIC SECURITY DOORS			
HW #	Category	Single or Pair	Function
SH1	Security	---	Left blank at this time
SH2	Security	Single	Monitored door. Alarm contacts only.
SH3	Security	Single	Electric lockset.
SH4	Security	Single	Electric panic.
SH5	Security	---	Left blank at this time
SH6	Security	---	Left blank at this time
SH7	Security	---	Left blank at this time
SH8	Security	---	Left blank at this time
SH9	Security	Pair	Electric lockset.
SH10	Security	Pair	Electric panic.
SH11	Security	---	Not in Specification at this time.
SH12	Security	Pair	Controlled egress door. Audible alarm (may include alarm in panic bar) or delayed egress panic.

SECTION III – ROOM FINISHES, DOOR, AND HARDWARE SCHEDULE

DOOR SIZES

MARK	WIDTH	HEIGHT
A	547.2 mm (1'-6")	2032.0 mm (6'-8")
B	609.6 mm (2'-0")	2032.0 mm (6'-8")
C	660.4 mm (2'-2")	2032.0 mm (6'-8")
D	711.2 mm (2'-4")	2032.0 mm (6'-8")
E	762.0 mm (2'-6")	2032.0 mm (6'-8")
F	812.8 mm (2'-8")	2032.0 mm (6'-8")
G	863.6 mm (2'-10")	2032.0 mm (6'-8")
H	914.4 mm (3'-0")	2032.0 mm (6'-8")
I	965.2 mm (3'-2")	2032.0 mm (6'-8")
J	1016.0 mm (3'-4")	2032.0 mm (6'-8")
K	1117.6 mm (3'-8")	2032.0 mm (6'-8")
L	1168.4 mm (3'-10")	2032.0 mm (6'-8")
M	547.2 mm (1'-6")	2033.6 MM (7'-0")

DOOR SIZES

MARK	WIDTH	HEIGHT
N	609.6 mm (2'-0")	2033.6 MM (7'-0")
O	660.4 mm (2'-2")	2033.6 MM (7'-0")
P	711.2 mm (2'-4")	2033.6 MM (7'-0")
Q	762.0 mm (2'-6")	2033.6 MM (7'-0")
R	812.8 mm (2'-8")	2033.6 MM (7'-0")
S	914.4 mm (3'-0")	2033.6 MM (7'-0")
T	1016.0 mm (3'-4")	2033.6 MM (7'-0")
U	1066.8 mm (3'-6")	2033.6 MM (7'-0")
V	1117.6 mm (3'-8")	2033.6 MM (7'-0")
W	1168.4 mm (3'-10")	2033.6 MM (7'-0")
X	1219.2 mm (4'-0")	2033.6 MM (7'-0")
Y	914.4 mm (3'-0")	2033.6 MM (7'-0")
Z	UNASSIGNED	UNASSIGNED

- Wherever possible, use industry standard door width sizes: 914.4 mm (3'-0"), 1066.8 mm (3'-6"), and 1219.2 mm (4'-0").
- Provide 1117.6 mm (3'-8") wide doors where 1219.2 mm (4'-0") wide doors are impractical.

DOOR APPLICATION CODES

A	Laminated Glass	LL	Lead-Lined Doors
ADO	Automatic Door Operator (Swing or Slide)	LP	Light Proof Louver
ALK	Audible Alarm (On Egress)	M	Mechanical Seal for Light Proof & Sound Retarding Door
CL	Stand-Alone Card Reader Lock	P	Panic Hardware
CR	Card Reader	PB	Stand-Alone Pushbutton Lock
D	Double Glazed Tempered Glass	RF	Radiofrequency Shielded Door
DE	Delayed Egress	RR	Remote Release Button
DPS	Door Position Switch (Door Contact)	STC	Acoustic Door Assembly (Indicate STC Rating #)
H	Electric Hold-Open (Wall-Magnet Preferred, or Electro-Mechanical Closer-Holder)	T	Tempered Glass
IC	Intercom	TL	Timer Lock (Electric Lock/Unlock of Door Using Electric Timer)
ID	Integrated Door Assembly	U	Undercut 1"
IL	Interlocked	V	Lead Glass
L	Louver	F	Fire Rated Glass (No Wire)

DOOR SYMBOLS AND LEGEND

Refer to PG 18-4 Standard Details for projects not in BIM.

NOTES:

1. All doors shall be flush face and 44.45 mm (1-3/4 inches) thick unless noted otherwise.
2. Top and side rails shall be 228.6 mm (9 inches) minimum. Bottom rails shall be 304.8 mm (12 inches) minimum.
3. For scheduling door types see SECTION III.
4. Odd door numbers refer to wood doors. Even door numbers refer to metal doors.
5. Numbers in the schedule for door symbol refers to door size, material, and modification. Door frames to be hollow metal, with the exception of room requiring lead lining.
6. See Standard Door Type Detail #SD080000-01 for door types.
7. Patient Room Toilet doors to swing to outside (reverse); where not feasible provide HW-2B hardware.
8. Door Hardware shall conform to the most stringent requirements set forth in this document, VA Technical Information Library, and the latest edition of International Building Code (IBC).

LEGEND: ROOM FINISHES, DOOR, AND HARDWARE SCHEDULE

PREFIX	MEANING	EXAMPLE USE	EXAMPLE EXPANDED
m:	Material	m: SVT	Material: Solid Vinyl Floor Tile (Luxury Vinyl Tile)
f:	Finish	f: W	Finish: Wall Covering (Vinyl Coated Fabric)
da:	Automatic (Door)	da: ADO	Door Automatic: Automatic Door Operator (Swing or Slide)
dg:	Glazing (Door)	dg: T	Door Glazing: Tempered glass
dl:	Lined (Door)	dl: Yes	Door Lined: Yes
dr:	Rating (Door)	dr: 45	Door Rating: 45 minutes
ds:	Security (Door)	ds: CR	Door Security: Card reader
sw:	Swing (Door)	sw: [12]	Door Swing: See Note 12
t:	Type (Door)	t: 19	Door Type: Upper window, Sound Rated, Wood
s:	Size (Door)	s: V	Size: Width = 3'-8", Height = 7'-0"
hw:	Hardware (Door)	hw: 5G	Door Hardware: Defined Variant "G" of General – Interior, Single, Storeroom. May include standard storeroom, storeroom with deadbolt, institutional lock (lockable both sides).

CONVENTION	MEANING	EXAMPLE USE	EXAMPLE EXPANDED
()	Modification	t:40 (T, CR, ID) s:VV	Door Type: Integrated door assembly, steel (Tempered Glass, Card Reader, Integrated Door Assembly), Size: Two leafs of the same size, Width = 3'-8", Height = 7'-0"
[]	Notes	m:GWB [64,80] f:W	Material: Gypsum Wallboard Systems [See notes 64 and 80], Finish: Wall Covering (Vinyl Coated Fabric)

NOTE ID	NOTE TEXT
64	See Design and Construction Procedures PG-18-3, "Noise Transmission Control".
80	Wall Covering installed over Mold Resistant GWB.

NOTES LEGEND:

ID	NOTE TEXT
1	All hardware by vault door manufacturer.
2	Use for non-system furniture environments.
3	Use for systems furniture environments.
4	Ceiling suspension system should be fabricated from non-ferromagnetic material.
5	Aesthetic specialty materials may be used as accents where the design and budget permits.
6	Carpet tile is preferred especially in high traffic areas. Where budget and design conditions do not allow carpet tile; broadloom carpet may be substituted.
7	Ceramic Tile/Porcelain Tile/Quarry Tile/Solid Surfacing/Resinous Flooring-Wall-Base application over concrete backer board.
8	Height will vary depending on profile base selected.
9	Clipped down AT w/smooth washable surface. See Note 18.
10	Concrete floors shall be finished with a colored hardener (non-slip). "Painted Concrete"
11	Detention function; No Free Egress
12	Door from a negative pressured room to swing into the positive (or higher) pressured room/area to maintain proper pressure relationship and direction of air flow.
13	Doors from clean core into operating rooms.
14	Double-acting door.
15	Double-acting doors with dual hold-open features at entrances to oral surgery.
16	Electro-Pneumatic operated neutron shielded door.
17	Exit access doors shall be equipped with panic hardware and shall swing in the direction of egress.

ID	NOTE TEXT
18	Extend enclosed walls to underside of floor slab above and fully seal them to maintain proper pressure relationship and direction of air flow.
19	Extend resinous flooring 10' beyond sterilizers.
20	Ferromagnetic materials used will become permanently magnetized due to the exposure to the magnetic fields of a high-field MRI.
21	A program area that extends into a main lobby/concourse area specified for terrazzo shall also receive terrazzo as the flooring for that program area.
22	Full height partition(s) to underside of structure above.
23	If space is converted to another use, the residual magnetic contamination may impair or incapacitate other electronic/imaging modalities.
24	In Corridor.
25	Intermediate landing to be rubber flooring, stair treads/risers to be molded rubber.
26	Magnetic hold-open.
27	May need shielding, depending upon use. See Standard Details PG-18-4 for shielding (Radio Frequency, Lead, or Electromagnetic).
28	Provide sliding ICU doors with breakaway feature into room.
29	MH-5A used at Seclusion Rooms only.
30	Provide aluminum door type in Section 08 41 13.
31	Multi-occupancy.
32	No privacy feature. Lockable to prevent access.

ID	NOTE TEXT
33	Provide acoustical/tackable wall covering on two walls.
34	Provide painted 3/4" fire retardant plywood over GWB where indicated.
35	Special finishes to be selected on basis of requirements.
36	Provide 1-hour rated enclosure and 6" perimeter concrete curb cast integrally with floor in accordance with NFPA.
37	Provide 1-hour rated in this area.
38	Provide 4 ft. wide metal cased opening for all intra-service Operatories.
39	Provide 4' High SS Wainscot and baked enamel metal ceiling.
40	Provide 6" perimeter concrete curb cast integrally with floor, in accordance with NFPA requirements.
41	Provide a 24" sliding door (manual) between Oral Surgery Rooms.
42	Provide acoustical/tackable wall covering on one wall.
43	Provide anti-fatigue rubber mats.
44	Provide full height solid surface in the shower area only. Provide Ceramic Tile Wainscot outside the shower area.
45	Provide Impact-resistant wall material; see VA "Mental Health Environment of Care Checklist".
46	Provide GWB ceiling at shower.
47	Provide brushed stainless steel wall protection panels.
48	Provide outswing door wherever possible. If door must swing in and is non-rated, revise hardware set to HW-2B.
49	Verify material to match adjacent flooring.

ID	NOTE TEXT
50	See standard details PG-18-4 for shielding requirements.
51	Provide solid surfacing 30" to 50" wide (or terminating at the nearest inside corner) shall go from base to 48" over mold resistant GWB.
52	Provide wall guards and bumper guards in corridors.
53	Not used.
54	Provide wall guards and/or bumper guards where mobile carts and/or mobile equipment are utilized.
55	Provide X door if VAMC includes SCI Unit.
56	Not used.
57	Radio Frequency shielded.
58	Not used.
59	See "Physical Security Design Manual for VA Facilities".
60	See Architectural Design Manual PG-18-10, "Electromagnetic Shielding".
61	Not used.
62	See Design and Construction Procedures PG 18-3, "Physical Security Requirements and Options".
63	Not used.
64	See Design and Construction Procedures PG-18-3, "Noise Transmission Control".
65	See Design and Construction Procedures PG-18-3, "Security".
66	See HVAC Design Manual PG-18-10, "Walk-in Refrigerators and Freezers".
67	See VA "Mental Health Environment of Care Checklist".
68	Not used.

ID	NOTE TEXT
69	Single Occupancy, Unisex.
70	Not used.
71	Single Occupancy. Provide out swing door wherever possible.
72	Single Occupancy. Provide out swing door wherever possible. At MH Hardware sets door MUST swing out.
73	Slip-retardant welded sheet vinyl.
74	At renovation where PT is not an option for drain (if required) resinous poured floor may be used.
75	Structurally isolate to minimize vibrations.
76	Not used.
77	Veneer Plywood Surface required for wall mounted pulleys.
78	Verify astatic or static dissipative flooring material w/ MRI Equipment Vendor.
79	Not used.
80	Wall Covering installed over Mold Resistant GWB.
81	Wall/Surface adjacent to MRI Scanning Room to have Radio Frequency and Magnetic Shielding.

Chapter 316 Dialysis Center

Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
FA1: Reception Area									
WRC01	Waiting	m:CPT [6] m:LVT	m:PRB [8]	m:GWB [5] f:P		m:AT	m:Wood t:3 dg:T s:U	hw:4K	4273
RECP1	Reception	m:CPT [6] m:LVT	m:PRB [8]	m:GWB [5] f:P		m:AT	m:Wood t:3 dg:T s:U	hw:3E	4274
TLTU1	Toilet, Public	m:PT m:RES [74]	m:PT [7] h:4" m:RES [7] h:4"	m:GWB [7, 64] f:P	m:PT [7] h:4'-0" m:CT [7] h:4'-0"	m:AT	m:Wood t:19 s:S	hw:2G [71] hw:4B [31]	4275
FA2: Patient Area									
XXYYC	Renal Dialysis, Private Bed Station	m:WSF	m:WSF h:4"	m:GWB [64] f:P		m:AT	m:Wood t:1 dg:T s:X	hw:1F	4276
RDC02	Renal Dialysis, Isolation Negative Pressure Bed Station	m:WSF	m:WSF h:4"	m:GWB [18, 64] f:SC		m:GWB f:P m:AT [9] f:SC	m:Wood t:3 [12] s:X	hw:4E	4277
RDC01	Renal Dialysis, Cubicle Chair Station	m:WSF	m:WSF h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4278
XXYYC	Renal Dialysis, Cubicle Bed Station	m:WSF	m:WSF h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4279
TRGM1	Exam / Treatment Room	m:LVT	m:RB h:4"	m:GWB [64] f:P		m:AT	m:Wood t:19 s:X	hw:1L	4280

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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
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FA2: Patient Area

EXRG3	Exam Room, Transplant Follow-up	m:LVT	m:RB h:4"	m:GWB [64] f:P		m:AT	m:Wood t:19 s:X	hw:1L	4281
OFDC2	Consult Room	m:CPT [6]	m:PRB [8]	m:GWB [5, 64] f:P		m:AT	m:Wood t:19 dg:T s:U	hw:3G	4282
RDC01	Training Room, Dialysis	m:WSF	m:WSF h:4"	m:GWB f:P		m:AT	m:Wood t:1 s:X	hw:4J	4283
TLTU1	Toilet, Patient	m:PT m:RES [74]	m:PT [7] h:4" m:RES [7] h:4"	m:GWB [7, 64] f:P	m:PT [7] h:4'-0" m:CT [7] h:4'-0"	m:AT	m:Wood t:1 s:S	hw:2H [71]	4284
TLTU1	Toilet, Patient, Private	m:PT m:RES [74]	m:PT [7] h:4" m:RES [7] h:4"	m:GWB [7, 64] f:P	m:PT [7] h:4'-0" m:CT [7] h:4'-0"	m:AT	m:Wood t:1 s:S	hw:2H [71]	4285
TLTU1	Toilet, Patient Isolation	m:PT m:RES [74]	m:PT [7] h:4" m:RES [7] h:4"	m:GWB [7, 18, 64] f:SC	m:PT [7] h:4'-0" m:CT [7] h:4'-0"	m:GWB f:SC	m:Wood t:1 s:S	hw:2H [71]	4286
LR001	Locker Room, Patient	m:PT	m:PT h:4"	m:GWB f:SC		m:AT	m:Wood t:1 s:S	hw:SH-4	4287

FA3: Support Area

USCL1	Utility Room, Soiled	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT [9] f:SP	m:Wood t:11 dg:F dr:45 min ds:YES s:V	hw:SH- 3C	4288
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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
FA3: Support Area									
UCCL1	Utility Room, Clean	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:11 dg:F ds:YES s:V	hw:SH-3C	4289
SRS01	Storage, Clean Supply	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:11 dg:F s:V	hw:4F	4290
SRSE1	Storage, Sterile Supply	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:11 dg:F s:V	hw:4F	4291
LCCL1	Storage, Clean Linen	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:11 dg:F s:U	hw:4F	4292
SRSE1	Storage, Equipment	m:VT	m:RB h:4"	m:GWB [54] f:P	m:RWC h:4'-0"	m:AT	m:Wood t:11 dg:F s:V m:N/A t:OPEN s:N/A	hw:4F hw:N/A	4293
NCWD1	Nourishment Station	m:VT	m:RB h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:T s:S	hw:4G	4294
MEDP1	Medication Preparation Room	m:VT	m:RB h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:T ds:YES s:S	hw:SH-3C	4295
RCA01	Alcove, Crash Cart	m:WSF	m:WSF h:4"	m:GWB [54] f:P	m:RWC h:4'-0"	m:AT	t:OPEN	hw:N/A	4296
LMCH1	Laboratory, Biochemistry	m:WSF m:RES	m:WSF h:4" m:RES [7] h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:F s:V	hw:4K	4297

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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
FA3: Support Area									
LBVP1	Laboratory, Venipuncture	m:WSF m:RES	m:WSF h:4" m:RES [7] h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:T s:V	hw:4K	4298
CSDE1	Equipment Processing, Soiled Receiving	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT [9]	m:Wood t:11 dg:T s:X	hw:4F	4299
CSSS1	Equipment Processing, Clean Preparation	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:1 dg:T s:X	hw:4F	4300
CSIA1	Equipment Processing, Clean Storage	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:1 dg:F s:X	hw:4F	4301
BMER1	Equipment Processing, Repair Shop	m:WSF	m:WSF h:4"	m:GWB [54] f:SC	m:RWC h:4'-0"	m:AT f:SP	m:Wood t:1 dg:T s:X	hw:4F	4302
MEDP1	Dialysate Preparation Room	m:WSF m:RES	m:WSF h:4" m:RES [7] h:4"	m:GWB f:SC		m:AT f:SP	m:Wood t:1 dg:T s:V	hw:4F	4303
RDWT1	Water Treatment Room	m:WSF m:RES	m:WSF h:4" m:RES [7] h:4"	m:GWB f:SC		m:AT f:SP	m:Wood t:1 dg:T s:V	hw:4F	4304
SRLW1	Alcove, Wheelchair / Stretcher	m:WSF	m:WSF h:4"	m:GWB [54] f:P	m:RWC h:4'-0"	m:AT	t:OPEN	hw:N/A	4305
JANC1	Housekeeping Aides Closet (HAC)	m:QT	m:QT [7] h:4"	m:GWB f:SC	m:CT [7] h:4'-0"	m:AT f:SP	m:Wood t:1 s:U	hw:5D	4306

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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
FA4: Staff and Administrative Area									
NSTA1	Nurse Station	m:WSF	m:WSF h:4"	m:GWB [42] f:P		m:AT	t:OPEN	hw:N/A	4307
OFA09	Office, Dialysis Center Chief	m:CPT [6]	m:RB h:4"	m:GWB [64] f:P		m:AT	m:Wood t:19 dg:T s:S	hw:3G	4308
OFA09	Office, Dialysis Center Assistant Chief [2]	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:T s:S	hw:3E	4309
SEC01	Secretary / Waiting	m:CPT [6] m:LVT	m:RB h:4"	m:GWB [5] f:P		m:AT	m:Wood t:1 dg:T s:S m:N/A t:OPEN s:N/A	hw:3E hw:N/A	4310
OFA07	Workstation, Physician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4311
OFA07	Workstation, PA / Resident / Intern	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4312
OFA09	Office, Chief Nurse [2]	m:CPT [6]	m:RB h:4"	m:GWB [64] f:P		m:AT	m:Wood t:1 dg:T s:S	hw:3E	4313
OFA07	Workstation, Chemist	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4314
OFA07	Workstation, Dietician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4315
OFA07	Workstation, Social Worker	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4316
OFA07	Workstation, Education Coordinator	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4317

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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
FA4: Staff and Administrative Area									
OFA07	Workstation, Clerical	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4318
OFA07	Workstation, Assistant Chemist	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4319
OFA07	Workstation, Assistant Dietician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4320
OFA07	Workstation, Assistant Education Coordinator	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4321
OFA07	Workstation, Dialysis Lead Technician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4322
OFA07	Workstation, Student / Trainee	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4323
OFA07	Workstation, Dialysis Support Technician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4324
OFA07	Workstation, Lab Technician	m:CPT [6]	m:RB h:4"	m:GWB f:P		m:AT	t:OPEN	hw:N/A	4325
CRA02	Conference Room	m:CPT [6]	m:RB h:4"	m:GWB [42, 64] f:P		m:AT	m:Wood t:19 dg:T s:U	hw:4J	4326
CLR01	Classroom	m:CPT m:LVT	m:RB h:4"	m:GWB [42, 64] f:P		m:AT	m:Wood t:19 dg:T s:U	hw:4J	4327
SL001	Lounge, Staff	m:SVT	m:RB h:4"	m:GWB f:P		m:AT	m:Wood t:1 dg:T s:S	hw:SH-4	4328

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Rm Cde	Space Name	Floor	Base	Wall	Wain	Ceiling	Door	HW Nr	ID
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FA4: Staff and Administrative Area

LR001	Locker Room, Staff	m:PT	m:PT h:4"	m:GWB f:SC		m:AT	m:Wood t:1 s:S	hw:SH-4	4329
TLTU1	Toilet, Staff	m:PT m:RES [74]	m:PT [7] h:4" m:RES [7] h:4"	m:GWB [7, 64] f:P	m:PT [7] h:4'-0" m:CT [7] h:4'-0"	m:AT	m:Wood t:1 s:S	hw:2 [71] hw:4B [31]	4330

FA5: Education Area

OFA09	Office, Residency Program Director	m:CPT [6]	m:RB h:4"	m:GWB [64] f:P		m:AT	m:Wood t:19 dg:T s:S	hw:3G	4331
SL002	Team Room	m:CPT [6] m:LVT	m:RB h:4"	m:GWB [42, 64] f:P		m:AT	m:Wood t:19 s:S	hw:3G	4332
CRA02	Conference Room / Classroom	m:CPT [6] m:LVT	m:RB h:4"	m:GWB [42, 64] f:P		m:AT	m:Wood t:19 dg:T s:U	hw:4J	4333