

# **PART VI**

## **SCHEDULE E**

**PART VI: SCHEDULE E--ROOM FINISH, DOORS & HARDWARE**

<b>SECTION 1</b>	<b>ROOM FINISH, DOOR AND HARDWARE SCHEDULE--GENERAL</b>	<b>3</b>
1.1	ROOM FINISHES, DOOR AND HARDWARE SCHEDULE	3
1.1.1	USE OF SCHEDULE E	3
1.1.2	OTHER REQUIREMENTS	5
1.1.3	WALL PROTECTION (WP)	6
1.1.4	STAIRWAYS	6
1.2	DOORS	6
1.2.1	DOORS	6
1.2.2	DOOR TYPES	7
1.2.3	DOOR SIZES	8
1.2.4	LEAD LINED DOORS AND FRAMES	9
1.3	FINISH HARDWARE	10
1.3.1	GENERAL	10
1.3.2	BUTT HINGES	11
1.3.3	CONTINUOUS HINGES	11
1.3.4	DOOR CLOSING DEVICES	12
1.3.5	DOOR STOPS	12
1.3.6	LOCKS AND LATCHES	13
1.3.7	ELECTROMAGNETIC LOCKS	13
1.3.8	CARD READERS	14
1.3.9	ELECTRIC STRIKES	14
1.3.10	KEYS	15
1.3.11	KEY CABINET	15
1.3.12	ARMOR PLATES, COMBINATION KICK-MOP PLATES AND DOOR EDGING	16
1.3.13	EXIT DEVICES	16
1.3.14	WEATHERSTRIPS (FOR EXTERIOR DOORS)	17
1.3.15	MISCELLANEOUS HARDWARE	17
1.3.16	PADLOCKS FOR VARIOUS DOORS, GATES AND HATCHES	17
1.3.17	HARDWARE SETS	17

**SECTION 2 SCHEDULE E**

**PART VI SCHEDULE E--ROOM FINISH, DOORS & HARDWARE****SECTION 1 ROOM FINISH, DOOR AND HARDWARE SCHEDULE--GENERAL**

Schedule E lists each type of space or room required in the outpatient clinic. The following information is listed for each space in the Schedule:

- Department, Area and Function
- Floor, Wall and Ceiling Finishes
- Door Symbol and Hardware Set

If the Lessor believes that there are spaces or conditions not included in this Schedule, the question shall be referred to the Contracting Officer.

**1.1 ROOM FINISHES, DOOR AND HARDWARE SCHEDULE****1.1.1 USE OF SCHEDULE E**

**THE REQUIREMENTS IN THIS SCHEDULE APPLY TO ALL SPACES TO BE OCCUPIED BY VA IN THE OUTPATIENT CLINIC. LESSOR SHALL PROVIDE MATERIALS, FINISHES, DOORS, FRAMES, AND HARDWARE IN ACCORDANCE WITH THIS SCHEDULE AND THE REQUIREMENTS SPECIFIED IN THIS SFO.**

Lessor shall provide each space with door(s) of the type and size as recommended in Schedule E with hardware as noted and confirmed with the Contracting Officer and User Group. The Contracting Officer and User Group shall request revisions to door type, size, modification and hardware. Doors and hardware requirements are indicated by their respective door symbols and hardware set numbers in this Schedule and additional information is provided by the VA document PG 18-14 and VA TIL Master Specifications, Division 8. Additional requirements are defined in Paragraph 1.3, "Doors and Hardware" and within the Finish Hardware section (Section 7) of the Basic Solicitation Requirements.

The Lessor shall provide room finishes in each room in accordance with Schedule E. Finishes are shown in the schedule for the floor, base, wainscot, wall, and ceiling surfaces for each room or space. The following are abbreviations used for materials and codes throughout the room finishes, door, and hardware schedule. The Lessor shall coordinate abbreviations used in the construction documents prepared by the Lessor with the abbreviations and symbols used in this SFO.

ADO	Automatic Door Operator
AF	Access Flooring
AG	Angle Guard (Stainless Steel)
AT	Acoustical Ceiling (Tile)
AT-HN	Acoustical Ceiling (Tile, High-NRC, moisture/scratch/soil resistant; mold/mildew resistant)
AT-SP	Acoustical Ceiling (Tile with Special Finish)
AT-W	Acoustical Ceiling (Tile, washable, mold/mildew resistant)

BIM	Building Information Model
BG	Bumper Guard (Resilient over extruded aluminum)
BG-H	Handrail / Bumper Guard Combination (Resilient over extruded aluminum)
BG-S	Bumper Guard / Wall Guard (Stainless Steel)
C	Concrete
CG	Corner Guard (Clear Rigid)
CG-R	Corner Guard (Resilient)
CG-S	Corner Guard (Stainless Steel)
CBB	Concrete Backer Board
CMU	Concrete Masonry Units (Unit Masonry)
CP	Carpet (broadloom)
CPT	Carpet Tile
CT	Ceramic Tile (Floor, Base, and Wall)
EFTR	Existing Finish to Remain
EPY	Epoxy Flooring (4 coat system with broadcast quartz)
EX	Existing
EXP	Exposed
GL	Glass (Glazing)
GWB	Gypsum Wallboard Systems
MR-GWB	Gypsum Wallboard Systems (Moisture/Mold/Mildew Resistant)
MT	Mosaic Tile
HW	Hardware Set (Finish or Builders Hardware)
LN	Linoleum
LVT	Luxury Vinyl Tile
NO	Number
P	Paint (Exterior and Interior; Transparent, Semi-Transparent, and Opaque Finishes)
PC	Precast (Architectural Precast Concrete Pavers)
PLAM	Plastic Laminate
PRB	Resilient Profiled wall base
PT	Porcelain Tile (Wall, Floor and base)
PTP	Porcelain Tile Panel (Wall)
QT	Quarry Tile
RAF	Resilient Athletic Flooring
RB	Resilient Base (Rubber or Vinyl base)
REM	Recessed Entrance Mat / Grille

**Part VI: Schedule E – Room Finish, Door & Hardware -- Page 4 of 24**

RES	Resinous Flooring (High Performance, Water-based Urethane Gloss Floor Enamel)
RES-P	Resinous Flooring (Pour-in Place)
RES-W	Resinous Epoxy (Wall / Ceiling)
RF	Rubber Flooring
RBT	Rubber Flooring (Tile)
RSF	Resilient Sheet Flooring (Chemically Welded Seams)
RST	Rubber Stair Tread (ADA Compliant; abrasive insert)
S	Solid Surface
SC	High Build Glazed Coating (Special Coating)
SD	Static Dissipative (Tile)
SD-R	Static Dissipative (Roll Goods)
SP	Special Faced
SPEC	Special (Architect's Choice)
ST	Stone (Cast)
SVT	Solid Vinyl Floor Tile
TER	Terrazzo, poured
TT	Terrazzo Tile (Plastic Matrix)
VCT	Resilient Tile Flooring (Vinyl Composition Tile)
W	Wall Covering (Solid Vinyl Coated Fabric)
W-A	Wall Covering (Acoustic Wall Covering)
WP	Wall Protection
WC-MB	Window Coverings (Horizontal Aluminum metal louver blinds)
WC-S	Window Coverings (Solar Roller Shades, manual)
WC-SE	Window Coverings (Solar Roller Shades, electronic)
WD	Wood
WSF	Welded Seam Sheet Flooring (Heat Welded with Rod)

**1.1.2 OTHER REQUIREMENTS****A. Safety Glass**

There are two (2) types of safety glass that may be required in Interior Spaces; these are:

- (1) *Laminated Fire Glass shall be used in fire rated assemblies*
- (2) *Tempered Glass ("T") shall be used in all other Observations Windows and Doors with vision panels, including side lights.*

**B. Porcelain Tile Panel (PTP) for Wall Protection for wet wall locations:**

Provide porcelain tile panel (PTP) for a wall protection panel, with protective satin aluminum metal edge trim on all sides, mounted on moisture-resistant gypsum board where wallboard

finishes occur. Panel shall be minimum 30" to 48" inches wide as noted by the architect and centered behind water fixture; extend continuously from floor to minimum 48" A.F.F. Provide at the following locations:

- **Rear wall of electric water cooler / fountain locations.**
- **Freestanding exam room sinks, unless space has resilient wall protection scheduled for all connected and /or adjacent walls.**

### 1.1.3 WALL PROTECTION (WP)

Install wall protection (rigid PVC sheet) at locations indicated in Schedule E over primed (GWB) substrate. Do not seam within 24 inches of internal or external corners. Install covering before installation of bases, cabinets, hardware, or items attached to or spaced slightly from wall surface, such as bumper guards. Do not install wall protection more than 1/4 inch below top of resilient wall base. Terminate top of wall protection, minimum 33" A.F.F. to center of Handrail/Bumper Guard, if applicable.

### 1.1.4 STAIRWAYS

In stairwells, provide Rubber Stair Treads (RST – combined tread / riser pc.) with ADA compliant surface finish texture and abrasive insert with contrasting colors for all treads adhered to masonry or metal substrate. Provide Rubber Flooring (RBT – rubber flooring, tile goods) on all floor landings.

## 1.2 DOORS

### 1.2.1 DOORS

The Door Symbol column in Schedule E recommends the type, size and special features of doors for use in a room or space.

- The number and letters used for the Door Symbol have the following meaning; the first number indicates door type and door material (odd nos. wood and even nos. steel), e.g., "1, 2, 4, etc.". Further coordination with the User may revise the recommended door type, at no cost.
- The first letter (or letters) indicate door size e.g. "S, UU, V, etc." Further coordination with the User may revise the recommended door size, at no cost.
- The letter after a dash (e.g., "-A") indicates a modification to a door. Further coordination with the User may revise the recommended door modification, at no cost.

Use these symbols and designations at door openings on floor plan drawings.

For additional door requirements see Architectural Criteria in Sections 6 and 7 in Part I of the SFO and coordinate with the Contracting Officer and User Group.

Door Swing: Doors to Housekeeping Aids Closets (HAC) shall open out. HAC doors shall swing out 180° where possible.

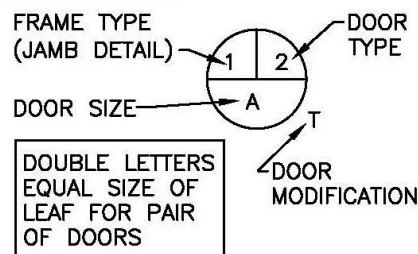


## 1.2.3 DOOR SIZES

DOOR SIZES									
MK	WIDTH		HEIGHT		MK	WIDTH		HEIGHT	
	IN	[mm]	IN	[mm]		IN	[mm]	IN	[mm]
A	1'-6"	[457]	6'-8"	[2032]	N	2'-0"	[610]	7'-0"	[2134]
B	2'-0"	[610]	6'-8"	[2032]	O	2'-2"	[660]	7'-0"	[2134]
C	2'-2"	[660]	6'-8"	[2032]	P	2'-4"	[711]	7'-0"	[2134]
D	2'-4"	[711]	6'-8"	[2032]	Q	2'-6"	[762]	7'-0"	[2134]
E	2'-6"	[762]	6'-8"	[2032]	R	2'-8"	[813]	7'-0"	[2134]
F	2'-8"	[813]	6'-8"	[2032]	S	3'-0"	[914]	7'-0"	[2134]
G	2'-10"	[864]	6'-8"	[2032]	T	3'-4"	[1016]	7'-0"	[2134]
H	3'-0"	[914]	6'-8"	[2032]	U	3'-6"	[1067]	7'-0"	[2134]
I	3'-2"	[965]	6'-8"	[2032]	V	3'-8"	[1118]	7'-0"	[2134]
J	3'-4"	[1016]	6'-8"	[2032]	W	3'-10"	[1168]	7'-0"	[2134]
K	3'-8"	[1118]	6'-8"	[2032]	X	4'-0"	[1219]	7'-0"	[2134]
L	3'-10"	[1168]	6'-8"	[2032]	Y	3'-0"	[914]	8'-0"	[2438]
M	1'-6"	[457]	7'-8"	[2337]	Z	UNASSIGNED			

DOOR MODIFICATIONS

A LAMINATED GLASS  
 D DOUBLE GLAZED  
 TEMPERED GLASS  
 H ELECTRIC HOLD  
 L LOUVER  
 LP LIGHT PROOF LOUVER  
 M MECH. SEAL FOR LIGHT  
 PROOF & SOUND  
 RETARDING DOOR  
 T TEMPERED GLASS  
 U UNDERCUT 1" [25mm]  
 V LEAD GLASS  
 F FIRE RATED GLAZING

DOOR SYMBOLLEGEND (SEE ELEVATIONS)

[ ] GLASS OR LOUVER  
 [ ] REQUIRED BY  
 MODIFICATION  
 [ ] GLASS OR LOUVER  
 REQUIRED BY  
 ELEVATION TYPE

NOTES:

1. ALL DOORS SHALL BE FLUSH – 1 3/4" [44mm] THICK UNLESS NOTED OTHERWISE.
2. TOP & SIDE RAILS SHALL BE 9" [229mm] MIN. BOTTOM RAILS SHALL BE 12" MIN. [305mm].
3. DOOR TYPES 7, 8, & 9 SHALL NOT BE USED FOR OPPOSING DOORS.
4. EVEN NUMBERS ARE METAL; ODD NUMBERS ARE WOOD.

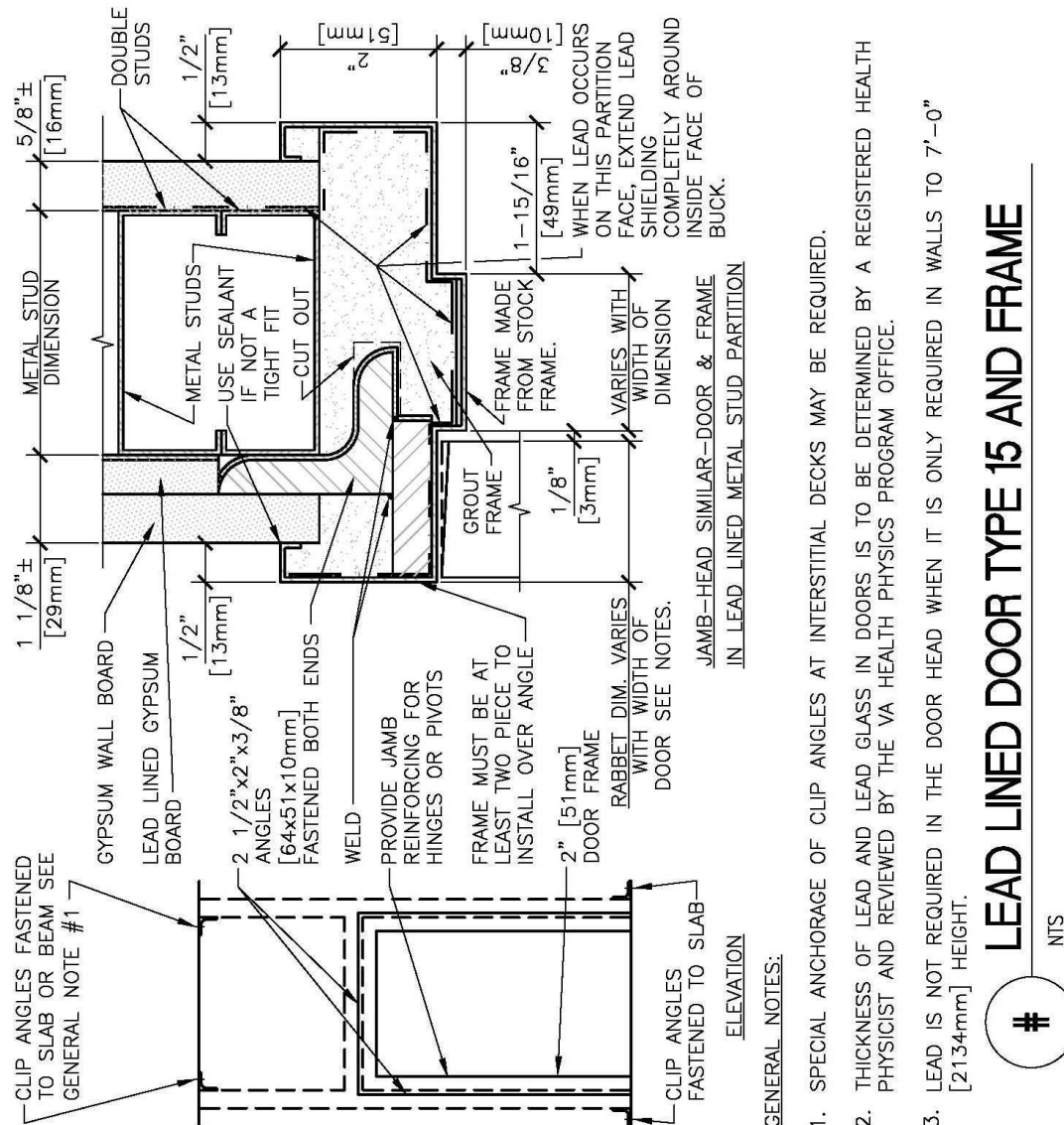


Department of  
Veterans Affairs

DETAIL TITLE / DOOR SCHEDULE



## 1.2.4 LEAD LINED DOORS AND FRAMES

Department of  
Veterans AffairsDETAIL TITLE / LEAD LINED DOOR  
TYPE 15 AND FRAME

**1.3 FINISH HARDWARE****1.3.1 GENERAL****A. Hardware Set Numbers on Schedule**

Except for protective plates, door stops, mutes, thresholds and the like specified herein, hardware requirements for each door are indicated in the Room Finish and Door Schedule by numbers that correspond to the following hardware sets listed in this SFO and VA TIL Master Specification Division 8, 08 71 00.

Section 7 of the Basic Solicitation Requirements provides additional finish hardware requirements intended for confirmation and approval by the Contracting Officer and User Group and should be utilized as the **basis of design**:

- MBS G1 MBA1A3-01-15-626, Storeroom – MB1-3-05-15-626, or Privacy – MB1-3-20-15-626.
- Passage locksets shall be MBS G-1 Cylindrical Lever Lock Item # MB1-3-30-15-626.
- Deadbolts shall be MBS deadbolt item# MBT-3-M-626-CS.
- Exit device hardware shall be Ingersoll Rand Van Duprin item #99 EO US26D exit devices.
- All door entrances leading into the Government-demised area from public corridors and exterior doors shall have automatic door closers.
- Doors designated by the Government shall be equipped with 7-pin, tumbler cylinder locks and strike plates.
- All cores shall be Coremax 7 pin removable X2 core with single caps, X2 Keyway.
- The Government shall be furnished with two blank keys (X2- keyway part# 1AX1X2X1KS 717KS714) per lock. In addition the contractor shall furnish five blank keys (X5- keyway part# 1AX1X5X1KS 717KS714), and six blank keys (X7- keyway part# 1AX1X7X1KS 717KS714); stamped with (X2, X5 or X7) "DO NOT DUPLICATE" or "DUPLICATION PROHIBITED".

**B. Manufacturers' Catalog Number References**

Where manufacturers' products are specified herein, products of other manufacturers which are considered equivalent to those specified may be used. Manufacturers whose products are specified are identified by abbreviations as follows:

Adams-Rite	Adams Rite Mfg. Co.	Glendale, CA
Glynn Johnson	Glynn Johnson Co.	Chicago, IL
LCN	LCN Closers	Princeton, IL
Firemark	Rixon-Firemark Co.	Chicago, IL
Hager	Hager Hinge Company	Saint Louis, MO
Stanley	The Stanley Works	New Britain, CT
Trimco	Triangle Brass Mfg. Co.	Los Angeles, CA
Unican	Simplex Security Systems	Collinsville, CT
Von Duprin	Von Duprin Hardware Co.	Indianapolis, IN
Zero	Zero Weather Stripping Co.	New York, NY

**C. Keying**

All cylinders shall be keyed into Grand Master Key System. Provide removable core cylinders that are removable only with a special key or tool without disassembly of knob or lockset. Cylinders shall be 7 pin type. Keying information shall be furnished at a later date by the Resident Engineer.

**1.3.2 BUTT HINGES****A. ANSI A156.1.**

The following types of butt hinges shall be used for the types of doors listed, except where otherwise specified:

*(1) Exterior Doors*

Type A2112 for doors 900 mm (3 feet) wide or less and Type A2111 for doors over 900 mm (3 feet) wide. Hinges for exterior doors shall have non-removable pins.

*(2) Interior Doors*

Type 8112 for doors 900 mm (3 feet) wide or less and Type A8111 for doors over 900 mm (3 feet) wide.

*(3) Automatic doors hung on butts*

Type A2111 for exterior doors and aluminum doors, and Type A8111 for other doors.

*(4) Labeled Wood Fire Doors*

Type 8411 or Type 8412; these hinges shall be thru bolted to door with hex nuts and bolts.

**1.3.3 CONTINUOUS HINGES****A. ANSI/BHMA A156.26**

Grade 1-150

*(1) Listed under Category N in BHMA's "Certified Product Directory."*

**B. General**

Minimum 0.120-inch- (3.0-mm-) thick, hinge leaves with minimum overall width of 4 inches (102 mm); fabricated to full height of door and frame and to template screw locations; with components finished after milling and drilling are complete:

*(1) Fire Pins*

Steel pins to hold labeled fire doors in place if required by tested listing.

**C. Continuous, Barrel-Type Hinges**

Hinge with knuckles formed around a pin that extends entire length of hinge.

*(1) Base Metal for Exterior Hinges*

Stainless steel.

*(2) Base Metal for Interior Hinges*

Stainless steel

*(3) Base Metal for Hinges for Fire-Rated Assemblies*

Stainless steel

(4) *Manufacturers*  
Hager Companies.

Markar Architectural Products, Inc.; a Subsidiary of Adams Rite Manufacturing Co.

McKinney Products Company; an ASSA ABLOY Group company.

Stanley Commercial Hardware; Division. of the Stanley Works and Zero International.

**D. Continuous, Gear-Type Hinges**

Extruded-aluminum, pinless, geared hinge leaves; joined by a continuous extruded-aluminum channel cap; with concealed, self-lubricating thrust bearings.

(1) *Manufacturers*  
Bommer Industries, Inc.

Hager Companies.

McKinney Products Company; an ASSA ABLOY Group company.

Pemko Manufacturing Co.

Select Products Limited.

Zero International.

**1.3.4 DOOR CLOSING DEVICES**

Closing devices shall be products of one manufacturer for each type required.

The closer shall have 50 percent adjustable closing force over minimum value for that closer and have adjustable hydraulic back check effective between 60 degrees and 85 degrees of door opening.

Where specified, closer shall have hold-open feature.

Size Requirements: Size closers in accordance with manufacturer's recommendations or provide multi-size closers, sizes 1 through 6.

**1.3.5 DOOR STOPS**

A. Conform to ANSI A156.16.

B. Provide door stops wherever an opened door or any item of hardware thereon would strike a wall, column, equipment or other parts of building construction. For concrete, masonry or quarry tile construction, use lead expansion shields for mounting door stops.

C. Where cylindrical locks with turn pieces or pushbuttons occur, equip wall bumpers Type L02251 (rubber pads having concave face) to receive turn piece or button.

D. Substitute floor stops Type L02141 or L02161 as appropriate, when wall bumpers would not provide an effective door stop.

E. Where drywall partitions occur, use floor stops, Type L02141 or L02161.

F. Provide stop Type L02011 or L02181, as applicable for exterior doors.

G. Omit stops where floor mounted door holders are required and where automatic operated doors occur.

H. Provide appropriate roller bumper for each set of doors (except where closet doors occur) where two doors would interfere with each other in swinging.

I. Provide appropriate door mounted stop on doors in individual toilets where floor or wall mounted stops cannot be used.

J. Provide doorstops on doors where combination closer magnetic holders are specified.

### 1.3.6 LOCKS AND LATCHES

A. Conform to ANSI A156.2. Locks and latches for doors 45 mm (1-3/4 inch) thick or over shall have beveled fronts. Lock cylinders shall have not less than seven pins. Cylinders for all locksets shall be removable core type. Cylinders shall be furnished with construction removable cores and construction master keys. Construct all cores so that they will be interchangeable into the core housings of all rim locks, cylindrical locks, and any other type lock included in the Great Grand Master Key System. Disassembly of lever or lockset shall not be required to remove core from lockset. All locksets or latches on double doors with fire label shall have latch bolt with 19 mm (3/4 inch) throw. Provide temporary keying device or construction core of allow opening and closing during construction and prior to the installation of final cores.

B. In addition to above requirements, locks and latches shall comply with following requirements:

1. Cylindrical Lock and Latch Sets: levers shall meet ADA (Americans with Disabilities Act) requirements. Cylindrical locksets shall be series 4000 Grade I. Knobs for series 4000 lock and latch sets shall have 57 mm (2-1/4 inch) diameters. Where two turn pieces are specified for lock F76, turn piece on inside knob shall lock and unlock inside knob, and turn piece on outside knob shall unlock outside knob when inside knob is in the locked position. (This function is intended to allow emergency entry into these rooms without an emergency key or any special tool.)

2. Auxiliary locks shall be as specified under hardware sets and conform to ANSI A156.5.

3. The preferred lock is *Grade 1 Marshall Best* as indicated in the Section 7 of the Basic Solicitation Requirements. This should be provided unless otherwise approved by the Contracting Officer and User Group.

### 1.3.7 ELECTROMAGNETIC LOCKS

#### A. ANSI/BHMA A156.23

Electrically powered, of strength and configuration indicated; with electromagnet attached to frame and armature plate attached to door. Listed under Category E in BHMA's "Certified Product Directory."

(1) *Type*

Full exterior or full interior, as required by application indicated.

(2) *Strength Ranking*

1500 lbf (6672 N)

(3) *Inductive Kickback Peak Voltage*  
Not more than 53V.

(4) *Residual Magnetism*  
Not more than 4 lbf (18 N) to separate door from magnet.

**B. Delayed-Egress Locks**

BHMA A156.24. Listed under Category G in BHMA's "Certified Product Directory".

(1) *Means of Egress Doors*  
Lock releases within 15 seconds after applying a force not more than 15 lbf (67 N) for not more than 3 seconds, as required by NFPA 101.

(2) *Security Grade*  
Activated from secure side of door by initiating device.

(3) *Movement Grade*  
Activated by door movement as initiating device.

**C. Manufacturers**

Door Controls International.

Doorguard Systems, Inc.

Dortronics Systems, Inc.

DynaLock Corp.

Locknetics; an Ingersoll-Rand Company.

Rutherford Controls Int'l. Corp.

SARGENT Manufacturing Company; an ASSA ABLOY Group company.

Securitron Magnalock Corporation; an ASSA ABLOY Group company.

Security Door Controls.

**1.3.8 CARD READERS**

Provide and install card readers where indicated and elsewhere as requested by the Contracting Officer and User Group. Integrate card readers with other specified systems and systems that are in place.

**1.3.9 ELECTRIC STRIKES**

A. ANSI/ BHMA A156.31 Grade 1.

B. General: Use fail-secure electric strikes with fire-rated devices.

C. Manufacturers:

1. Adams Rite Manufacturing Co.

2. Folger Adam Security Inc.; an ASSA ABLOY Group company.
3. HES, Inc.; an ASSA ABLOY Group company.
4. Locknetics; an Ingersoll-Rand Company.
5. Precision Hardware, Inc.
6. Von Duprin; an Ingersoll-Rand Company.

**1.3.10 KEYS**

- A. Stamp all keys with change number and key set symbol. Furnish keys in quantities as follows, unless revised by the SFO and confirmed by the Contracting Officer and User Group:

Locks/Keys	Quantity
Cylinder locks	2 keys each
Cylinder lock change key blanks	100 each different key way
Master-keyed sets	6 keys each
Grand Master sets	6 keys each
Control key	1 key

**1.3.11 KEY CABINET**

A. ANSI Standard A156.5. Provide key cabinet made of cold rolled, 1.2 mm (0.0478 inch) thick furniture steel electro-welded. Doors shall have "no sag" continuous brass-pin piano type hinge and be equipped with chrome plated locking door handles, hook cam and two parasentric keys. All locks shall be nickel plated with solid brass pin tumbler cylinder keyed as directed. Key Cabinet and Key Control System shall accommodate all keys for this project plus 25 percent.

B. Key tags shall consist of two sets: Permanent self-locking and loan key snaphook type with tag colors as follows: Red fiber marker of the permanent self-locking type approximately 32 mm (1-1/4 inch) in diameter engraved with the legend "FILE KEY MUST NOT BE LOANED." Also furnish for each hook a white cloverleaf key marker with snap-hooks engraved with the legend "LOAN KEY."

C. The manufacturer of the lock cylinders and locks shall attach a key tag to keys of each lock cylinder and shall mark thereon the respective item number and key change number. Provide each group of keys in a key gathering envelope (supplied by Key Cabinet Manufacturer) in which the lock manufacturer shall include the following information: Item number, key change number and door number. The contractor shall furnish the Key Cabinet Manufacturer the hardware and keying schedules and change keys.

D. The Key Cabinet Manufacturer shall set up a three-way cross index system, including master keys, listing the keys alphabetically, the hooks numerically and the key changes numerically on different colored index cards. Index cards shall be typewritten and inserted in a durable binder. Attach the keys to the two sets of numbered tags supplied with the cabinet.

(The permanent tag and the loan key tag). Instruct the owner in proper use of the system. Install cabinet as directed by the Resident Engineer.

### 1.3.12 ARMOR PLATES, COMBINATION KICK-MOP PLATES AND DOOR EDGING

- A. Conform to ANSI Standard A156.6.
- B. Provide protective plates and door edging as specified below:
  - 1. Kick-mop plates and armor plates, metal, Type J100 series.
  - 2. Provide kick-mop plates for both sides of each door, except where noted as not required. Kick-mop plates shall be 125 mm (5 inches) high. On push side of doors where jamb stop extends to floor, make combination kick-mop plates 38 mm (1-1/2 inches) less than width of door, except pairs of metal doors which shall have plates 25 mm (1 inch) less than width of each door. Extend all other combination kick-mop plates to within 6 mm (1/4 inch) of each edge of doors. Kick mop plates shall butt astragals. For jamb stop requirements, see specification sections pertaining to door frames.
  - 3. Kick-mop plates are not required on following door sides:
    - a) Armor plate side of doors;
    - b) Exterior side of exterior doors;
    - c) Closet side of closet doors;
    - d) Both sides of aluminum entrance doors.
  - 4. Armor plates for doors are listed under "Hardware Sets". Armor plates shall be 875 mm (35 inches) high and 38 mm (1-1/2 inches) less than width of doors, except on pairs of metal doors. Plates on pairs of metal doors shall be 25 mm (1 inch) less than width of each door. Where top of intermediate rail of door is less than 875 mm (35 inches) from door bottom, extend armor plates to within 13 mm (1/2 inch) of top rail. On doors equipped with panic devices, extend armor plates to within 13 mm (1/2 inch) of panic bolt cross bar.
  - 5. Where louver or grille occurs in lower portion of doors, substitute stretcher plate and kick-mop plate in place of armor plate. Size of stretcher plate and kick-mop plate shall be 125 mm (5 inches) high.

### 1.3.13 EXIT DEVICES

- A. Conform to ANSI Standard A156.3. Exit devices shall be Grade 1; type and function are specified in hardware sets. Provide flush with finished floor strikes for vertical rod exit devices in interior of building. Trim shall have lever handles similar to locksets, unless otherwise specified.
- B. Exit devices for fire doors shall comply with Underwriters Laboratories, Inc., requirements for Fire Exit Hardware. Submit proof of compliance.



**1.3.14 WEATHERSTRIPS (FOR EXTERIOR DOORS)**

Conform to ANSI A156.22. Air leakage shall not to exceed 0.50 CFM per foot of crack length (0.000774m<sup>3</sup>/s/m).

**1.3.15 MISCELLANEOUS HARDWARE**

A. Cylinders for Various Partitions and Doors: Key cylinders same as entrance doors of area in which partitions and door occur. Provide cylinders to operate locking devices where specified for following partitions and doors:

1. Folding doors and partitions.
2. Slide-up doors.
3. Day gate on vault door.

D. Mutes: Conform to ANSI A156.16. Provide door mutes or door silencers Type L03011, of white or light gray color, on each steel door frame, except lead-lined frames and frames for sound-resistant, lightproof and electromagnetically shielded doors. Furnish 3 mutes for single doors and 2 mutes for each pair of doors, except double-acting doors. Provide 4 mutes or silencers for frames for each Dutch type door. Provide 2 mutes for each edge of sliding door which would contact door frame.

**1.3.16 PADLOCKS FOR VARIOUS DOORS, GATES AND HATCHES**

A. ASTM E883, size 50 mm (2 inch) wide chain; furnish extended shackles as required by job conditions. Provide padlocks, with key cylinders, for each door in following areas as noted.

B. Key padlocks as follows:

1. Chain Link Fence Gates for Electrical Substation and other Fenced Buildings or Areas: Engineer's set, except as otherwise specified.
2. Chain Link Fence Gates for Oxygen Storage: Maintenance supply set.
3. Roof Access and Scuttles: Engineer's set.

**1.3.17 HARDWARE SETS**

The sets of hardware shown in the Room Finish and Door Schedule requirements can be found in the VA TIL Master Specifications, Division 8. Hardware sets that are referenced in the Schedule are recommended but may be revised by the Contracting Officer and User Group. Disregard breaks in hardware set numbering sequence. Disregard hardware sets listed in Master Specification 08 71 00 but not shown in Schedule, unless Contracting Officer references or requests an alternate approved hardware combination.

## SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE

Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
<b>FA1 - Reception Areas</b>												
	RECP1	1	Information Desk	LVT	RB / PRB	GWB / W / CG	N/A	AT / AT-SP	OPEN TO ABOVE	11/12 S-T	3E	5, 8, 17, 25,
	RECP3	1	Escort Storage	LVT	PRB	GWB / RES-W / CG-R	N/A	AT // AT-SP	9'	OPEN	N/A	5, 16, 21,
	SRLW1	1	Escort Storage	SVT	RB	GWB / RES-W	N/A	AT	9'	11/12 S-T	4G	N/A
	WRC01	1	General Waiting	CPT / LVT	PRB	GWB / RES-W / CG / BG-H / BG	N/A	AT / AT-SP	21'/22'	OPEN	N/A	5, 12, 13, 17, 21, 26,
	WRC01	1	General Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	9' / 10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16,
	WRC01	1	PBS Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	OPEN TO ABOVE	OPEN	N/A	4, 5, 7, 10, 12, 13, 16, 21,
	WRC01	1	Lab Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	OPEN TO ABOVE	OPEN	N/A	4, 5, 7, 10, 12, 13, 16, 21,
	WRC01	1	Pharmacy Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	9' / 10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16,
	WRC01	1	PACT Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	9'/10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16, 21,
	WRC01	1	Mental Health Waiting	CPT / LVT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16, 21, 26,
	WRC01	1	Audiology Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	9' / 10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16,
	WRC01	1	Physical Therapy Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT	OPEN TO ABOVE	OPEN	N/A	4, 10, 12, 13, 16, 21,
	WRC01	1	Radiology Waiting	CPT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT-HN / AT-SP	9' / 10'	OPEN	N/A	4, 5, 7, 10, 12, 13, 16, 21,
	JANC1	1	Housekeeping Aids Closet	WSF	WSF	MR-GWB / WP	FULL HGT	AT - W	8'	11/12 U	5D	2, 3, 11,
	TLTU1	4	Toilet, Public, Unisex, Single	PT	PT	MR-GWB / CT / MT / P	42" - 48" MIN	AT - W	9'	19/20 U	2C	1, 3, 10,
	TLTM2 TLTF2	2	Toilet, Public, Male, Female	PT	PT	MR-GWB / PT / MT / P	42" - 48" MIN	AT - W	9'	19/20 U (B)	1	1, 3, 10, 28
<b>FA2 - Canteen</b>												
	BX001	3	Vending	LVT	RB	RES-W / CG	N/A	AT - HN	9'	OPEN	N/A	4, 17,
	SL001	1	Canteen Seating	LVT	PRB	RES-W / CG-R	N/A	AT - W	8'	SF2 SS-T	SFH4	3, 16,
	FSCD1	1	Canteen Production	EPY	RB	RES-W / CG-S	N/A	AT - W	9' / 10'	1/2 S-T	3D	3, 15, 22,
	SRE01	2	Storage	RES	RB	GWB / RES-W / CG-R	N/A	AT	9'	12 U	5B	N/A
<b>FA3 - Library</b>												
	LIBV1	1	Patient Resource Library & Kiosks	CPT	PRB	GWB / W / CG	N/A	AT-HN / AT - AT-SF	10'	OPEN	N/A	4, 5, 8, 17, 21,
<b>FA4 - Not Used</b>												
<b>FA5 - VA Police</b>												
	OFA01	1	Police Operations	SVT	RB	GWB / RES-W / CG-R	N/A	AT - HN	9'	37/38 S-T	SH-3	4, 17,
	LOPS1	1	Police Holding	SVT	RB	GWB / AW / CG-S	FULL HGT	GWB	9'	22 S-A	SH-2	6, 15, 21
	SSSO1	1	Police Storage	SVT	RB	GWB / RES-W / CG-S	N/A	AT - HN	9'	11/12 S-T	SH-3C	15
<b>FA6 - Patient Business</b>												

SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE												
Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
	OFA03	4	Information Release Clerk	CPT	RB	GWB / P / CG-R	N/A	AT - HN	9'	OPEN	N/A	4, 16,
	OFA02	2	Office	CPT	RB	GWB / P / CG	N/A	AT	9'	1/2 S-T	3E	N/A
	OFA02	1	Beneficiary Travel	CPT	RB	GWB / P / CG	N/A	AT	9'	1/2 S-T	3E	17
	RECP1	1	PBS Reception Alcove	CPT	RB	GWB / P / CG	N/A	AT - HN	9'	OPEN	N/A	4, 17,
	WRTM1	1	Department Circulation	LVT	RB	GWB / P / CG-R	N/A	AT - HN	9'-6"	SF1 S-T	SFH4	4, 16,
<b>FA7 - Pathology and Laboratory</b>												
	LBVP1	1	Blood Draw, Typical, Bariatric	WSF	WSF	GWB / RES-W / CG	N/A	AT - HN	8'-6"	OPEN	N/A	4, 17,
	LBM1	1	Laboratory	WSF	WSF	MR-GWB / WP / CG-R	N/A	AT - W	9'	1/2 U-T	4K	2, 3, 11, 16,
	SRS01	1	Storage Room	WSF	WSF	GWB / RES-W / CG-R	N/A	AT - W	9'	11/12 S-T	5B	3, 5,
	TLTU1	1	Toilet, Patient, Urine Specimen Collection	PT	PT	MR-GWB / CT / MT / RES-W	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U-T	2B	1, 3, 18,
	TLTU1	1	Toilet, Patient, Unisex, Single	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U-T	2B	1, 3, 18,
	WRTM1	1	Department Circulation	LVT	RB	GWB / RES-W / CG-R	N/A	AT - W	9'-6"	3/4 U-T	1Q	3, 16,
<b>FA8 - Pharmacy</b>												
	PHOD2	1	Prescription Dispensing	WSF	WSF	GWB / RES-W / CG-S	N/A	AT - W	9'	1/2 S-T	3E	3, 15,
	PHDS2	1	Prescription Receiving	CPT	PRB	GWB / SC / CG-R	N/A	AT - HN	9'	1/2 S-T	3E	4, 9, 16,
	SSVO1	1	Secure Storage Vault	WSF	WSF	GWB / RES-W / CG-S	N/A	AT - W	OPEN TO ABOVE	30 U-PB	SH-3C	3, 15,
	OFA02	1	Office	CPT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 U-T	3G	4, 17,
	PHBS1	1	Pharmacy	WSF	WSF	GWB / RES-W / CG-S	N/A	AT - W	OPEN TO ABOVE	36 U	SH-3D	3, 15,
	TLTU1	1	Toilet, Staff, Unisex, Single	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
<b>FA9 - PACT Treatment Module</b>												
	EXPA1	20	Exam Room	RSF	RB	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U 19/20 S	1L 1L	3, 16,
	EXPA1	2	Exam Room	RSF	RB	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U 19/20 S	1A 1A	3, 16,
	OFDC2	5	Exam Room: Consultation	RSF	RB	GWB / RES-W / CG-R	N/A	AT	9'	19/20 U 19/20 S	1L 1L	16
	TRPR1	1	Exam Room: Women's Health	RSF	RB	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	4P	3, 16,
	TRGM1	1	Exam Room: General Treatment	RSF	RB	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	4P	3, 16,
	WRTM2	3	Tele-Health Room	RSF	RB	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	1L	3, 16,
	OPPF2	1	Specialty A : PFT Lab	WSF	WSF	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	1L	3, 16,
	OPPF2	1	Specialty B : Home O2 Lab	WSF	WSF	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	1L	3, 16,

SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE												
Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
	OPPF2	1	Specialty C : Pap Clinic	WSF	WSF	GWB / RES-W / CG-R	N/A	AT - W	9'	19/20 U	1L	3, 16,
	RCA02	2	Medication Alcove	LVT	RB	GWB / P / CG-R	N/A	AT - HN	10'	OPEN	N/A	3, 16, 26,
	RCA01	2	Resuscitation Alcove	WSF	WSF	GWB / P / CG-R	N/A	AT	9'	OPEN	N/A	16,
	RCA02	2	Alcove	LVT	RB	GWB / P / CG-R	N/A	AT - HN	10'	OPEN	N/A	16, 26,
	SRE01	2	Equipment Storage	RF	RB	GWB / RES-W	N/A	AT	8'	11/12 S-T	5B	N/A
	SRE01	2	Clean Storage	RF	RB	GWB / RES-W	N/A	AT - HN	8'	11/12 S-T	5B	N/A
	TRGM2	1	Holding Area - 2 Stretcher	RF	RB	GWB / WP / CG-R	N/A	AT	9'6"	OPEN	N/A	4, 11, 16,
	PEHW1	3	Nurse Station: Scale	WSF	WSF	GWB / WP / CG-R	FULL HGT	AT	9'	OPEN	N/A	11, 16,
	WRTM1	2	Shared Documentation Area	CPT / LVT	RB	GWB / P / CG-R	N/A	AT - HN	10'	1/2 S-T	3E	4, 16, 20, 26,
	OFA01	2	Extended Team Area	CPT	RB	GWB / P / CG-R	N/A	AT - HN	9'6"	OPEN	N/A	4, 16,
	TLTU1	5	Toilet Room	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2B	1, 3, 18,
	TLTU1	2	Toilet Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
	JANC1	2	Housekeeping Aids Closet	WSF	WSF	MR-GWB / WP	N/A	AT - W	8'	11/12 U	5D	2, 3, 11,
	LOB05	1	Ambulance Vestibule	REM	RB	GWB / WP	RES - W	AT - W	9'	SF2 SS-T SF2 SS-T	SFH1 (A) SFH3 (B)	3, 11, 28
	WRTM1	1	Department Circulation A	WSF	WSF	GWB / WP / P / BG-H / BG / CG-R	32"	AT	9'	1/2 U-T SF2 SS-T	1Q* SFH1	10, 12, 13, 16, 20,
	WRTM1	1	Department Circulation B	WSF	WSF	GWB / WP / P / BG-H / BG / CG-R	32"	AT	9'	3/4 U-T	1Q	10, 12, 13, 16,
FA10 - Mental Health												
	OFA01	18	Office	CPT	RB	GWB / P / CG	N/A	AT	9'	1/2 U-T	3E	17
	WRTM1	1	Mental Health Workspace	CPT	RB	GWB / P / CG-R	N/A	AT - HN	10'	OPEN	N/A	4, 16,
	OPMH1	2	Group Therapy Room	CPT	RB	GWB / W / P / CG	N/A	AT - HN	10'	1/2 U-T	6C	4, 8, 17, 21,
	SRE01	1	Storage Room	SVT	RB	GWB / P	N/A	AT	9'	11/12 S-T	5B	N/A
	TLTU1	2	Toilet, Patient, Unisex, Single	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2B	1, 3, 18,
	TLTU1	1	Toilet, Staff, Unisex, Single	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2	1, 3, 18,
	JANC1	1	Housekeeping Aids Closet	WSF	WSF	MR-GWB / WP	FULL HGT	AT - W	8'	11/12 U	5D	2, 3, 11,
	WRTM1	1	Department Circulation A	WSF	WSF	GWB / WP / P / BG-H / BG / CG-R	32"	AT	9'	3/4 U-T 1/2 -U-T SF1 S-T	1Q* 1Q* SFH2	10, 12, 13, 16,
	WRTM1	1	Department Circulation B	WSF	WSF	GWB / WP / P / BG-H / BG / CG-R	32"	AT	9'	1/2 U-T SF1 S-T	3E* SFH2	10, 12, 13, 16,
FA11 - Hospital Based Home Care (HBHC)												

SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE												
Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
	WRTM1	1	HBHC Workspace	CPT / L VT	RB	GWB / P / CG-R	N/A	AT - HN	10'	1/2 S-T	3E	4, 16,
	OFA02	1	Office	CPT	RB	GWB / P	N/A	AT	9'	1/2 S-T	3E	N/A
	SRE01	1	Storage Room	SVT	RB	GWB / P / CG-R	N/A	AT	8'	11/12 S-T	5B	16
<b>FA12 - Clinic Administration</b>												
	OFA02	4	Office	CPT	RB	GWB / P / CG	N/A	AT	9'	1/2 S-T	3E	17,
	OFA02	1	Office	CPT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 S-T	3G	4, 17,
	OFA01	2	Office	CPT	RB	GWB / P / CG	N/A	AT - HN	9'	1/2 S-T	3E	4, 17,
	OFA01	1	Copy Room	SVT	RB	GWB / P / CG	N/A	AT	9'	1/2 S-T	3E	17,
<b>FA13 - PACT Module / Ancillary Care Staff Support Areas</b>												
	LAC01	1	Employee Wellness	CPT	RB	GWB / P	N/A	AT	9'	11/12 S	2	N/A
	CLSC4	2	Shared Medical Appt Room	CPT / LVT	RB	GWB / P / CG-R	N/A	AT - HN	10'	19/20 S-T	4J	4, 16, 21, 26,
	SL001	2	Lounge, Staff	LVT	RB	GWB / RES-W / CG	N/A	AT - HN	9'-6"	3/4 S-T	1	4, 17,
	LR004	4	Staff Locker Room	RBT	RB	GWB / RES-W / CG-R	RES-W 4'-0"	AT	9'	11/12 S	1	16,
	TLTU1	4	Toilet Room - Locker Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
<b>FA14 - PACT Module / Ancillary Care / Specialty Care Reception</b>												
	RECP1	1	HAS Reception	CPT	RB / PRB	GWB / W / P / CG	N/A	AT - HN / AT - SP	8/9'	1/2 S-T	3E	4, 5, 8, 17, 21, 25,
	RECP1	1	Reception Administration	CPT	RB	GWB / P	N/A	AT - HN	9'	1/2 S-T	3E	4,
	RECP4	3	Kiosk, Check-in	LVT	RB / PRB	GWB / P / CG	N/A	AT	8'	OPEN	N/A	17, 25, 26,
	RECP1	1	Reception	CPT	RB / PRB	GWB / W / P / CG	N/A	AT - HN / AT - SP	9'	1/2 S-T	3E	4, 5, 8, 17, 21, 25,
	RECP1	1	HAS Reception	CPT	RB	GWB / P	N/A	AT - HN	9'	1/2 S-T	3E	4,
<b>FA15 - Audiology</b>												
	PEHS4	4	Audio Booth Suite	PREFAB	PREFAB	PREFAB	PREFAB	PREFAB	OPEN TO ABOVE	PREFAB	PREFAB	N/A
	OFA02	1	Office	CPT	RB	GWB / P	N/A	AT - HN	9'	19/20 U-T - DM	3E	4,
	OFA03	1	Office	CPT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 S-T	3E	4, 17,
	EXOS1	2	Exam / Consult Room	SVT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 U-T - DM	3E	4, 17,
	EXEN1	1	Electrophysiology Exam Room	SVT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 U-DM	4J	4, 17,
	SRCH1	1	Instrument Calibration and Storage Room	SVT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 U-DM	4L	4, 17,
	EXVE1	1	Vestibulography Exam Room	SVT	RB	GWB / P / CG	N/A	AT - HN	9'	19/20 U-DM	4J	4, 17,
	RCA01	2	Alcove	RSF	RB	GWB / P / CG-R	N/A	AT - HN	9'	OPEN	N/A	4, 16,
	SRSE1	1	Storage Room	SVT	RB	GWB / P	N/A	AT	9'	11/12 S-T	5B	N/A

SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE												
Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2B	1, 3, 18,
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
	WRTM1	1	Department Circulation	RSF	RB	GWB / WP / P / BG-H / BG / CG-R	N/A	AT - HN	9'	3/4 U-T	1Q	4, 10, 12, 13, 16, 21,
FA16 - Physical Medicine and Rehab (PMR)												
	PTEA1	1	Treatment Exercise Area	RBT	RB	GWB / RES-W / CG-R	N/A	AT - HN	10'	3/4 U-T	1Q	4, 16,
	EXRG0	1	Exam Room	SVT	RB	GWB / P	N/A	AT	8'	19/20 U	1L	N/A
	SRE01	1	Storage Room	SVT	RB	GWB / P	N/A	AT	9'	11/12 S-T	5B	N/A
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2B	1, 3, 18,
FA17 - Prosthetics and Sensory Aids												
	OFA02	1	Office	SVT	RB	GWB / P	N/A	AT	9'	1/2 U-T	3E	N/A
	SRCS1	1	Dispensing	CPT/ SVT	RB	GWB / P / CG-R	N/A	AT	9'-6"	3/4 U-T 11/12 U-T	1Q* 5B	16, 26,
	SRE01	1	Equipment Room	SVT	RB	GWB / P / CG-R	N/A	AT	9'	1/2 U-T	5E	16,
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
FA18 - Radiology												
	XCTC1	1	CT Control Area	LVT	RB	GWB / P	N/A	AT	9'-6"	1/2 S-T	3E	N/A
	XCTI1	1	CT Equipment Room	AF	RB	GWB / RES-W	N/A	AT	9'-6"	19/20 S	SH-3	N/A
	XCTS1	1	CT Scanning Room	RSF	RSF	GWB / P / CG-R	N/A	GWB	9'-6"	15/17 X-T 15/17 UM-T	4V 10E	16,
	XCTV1	1	CT Vestibule	LVT	PRB	GWB / P	N/A	AT	9'	11/12 X	1L	N/A
	XDR01	2	General Radiographic	WSF	WSF	GWB / P / CG-R	N/A	GWB	9'-6"	15 X	4Q	16,
	XDUS1	1	Ultrasound	WSF	WSF	GWB / P / CG-R	N/A	GWB	9'-6"	15X	4Q	16,
	XMRC1	1	MRI Control Room	WSF	WSF	GWB / P	N/A	AT	9'	1/2 S-T	3E	N/A
	XMRV1	1	MRI Zone 2	WSF	WSF	GWB / RES-W	N/A	GWB	9'	11/12 X-T 1/2 UM-T	1L 10B	N/A
	XMRV1	1	MRI Zone 3	WSF	WSF	GWB / P	N/A	AT	9'	1/2 X	1L	N/A
	XMRS1	1	MRI Scanning Room Zone 4	WSF	WSF	GWB / RES-W	N/A	GWB	9'	19/20 X-RF	7B	N/A
	XMRC2	1	MRI System Equipment Room	SD	RB	GWB / RES-W	N/A	AT	9'	19/20 S	SH-3	N/A
	XMRV1	1	MRI Viewing Room	WSF	WSF	GWB / P / CG-R	N/A	AT	9'	1/2 S-T	4	16,
	SRE01	1	MRI Storage	SVT	RB	GWB / P	N/A	AT	9'	11/12 S	5B	N/A
	SRHM1	1	Tank Storage	RF	RB	GWB/RES - W / CG - R	N/A	AT	9'	11/12 S	5B	16,

SCHEDULE E: ROOM FINISH, DOOR, AND HARDWARE SCHEDULE												
Department / Functional Area	Room Code	Qty.	Function	Floor	Base	Walls	Wainscot	Ceiling	Ceiling Height	Door Symbol	Hardware	NOTES: See Legend Tabs
	OFA03	1	Administrative Cubicle	WSF	RB	GWB / P / CG-R	N/A	AT	9'	OPEN	N/A	16, 21,
	OFA01	1	Office	CPT	RB	GWB / P	N/A	AT	9'	1/2 S-T	3E	N/A
	OFA01	1	Office	CPT	RB	GWB / P	N/A	AT	9'	1/2 S-T	3E	N/A
	SRE01	1	Storage	SVT	RB	GWB / P	N/A	AT	8'	11/12 S-T	5B	N/A
	WRC03	2	Subwaiting	LVT	PRB	GWB / BG-H / BG / W / P	32" A.F.F.	AT	9'	11/12 X	4K	8, 12, 13,
	DR001	4	Dressing Room	LVT	RB	GWB P / CG	N/A	AT	9'	11/12 U	2B	17,
	TLTU1	2	Toilet Room	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2B	1, 3, 18,
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / PT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 U	2B	1, 3, 18,
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
	WRTM1	1	Department Circulation	WSF	WSF	GWB / WP / P / BG-H / BG / CG-R	N/A	AT	9'	1/2 X-T 1/2 SS-T	10" 10J	10, 12, 13, 16,
FA19 - OI & T												
	COMC1	2	Communications Room	SD	RB	GWB / P	N/A	AT	OPEN TO ABOVE	11/12 U	5	N/A
	OFA03	1	Office	RF / SD	RB	GWB / P	N/A	AT	9'	1/2 S-T	4F	27,
	OFA03	1	OI&T Team Room	RF / SD	RB	GWB / P	N/A	AT	9'	1/2 S-T	4F	27,
FA20 - Biomedical												
	BMWS1	1	Biomedical Workstation	WSF	WSF	GWB / RES-W / CG-R	N/A	AT - W	9'	1/2 S-T	4F	3, 16,
FA21 - Logistics												
	SRE01	2	Storage	RES	RB	GWB / RES-W / CG-R	N/A	AT	9'	12 U	5B	16, 22,
	SRGC1	1	Medical Gas Cylinder Storage	RES	RB	GWB / RES-W / CG-S	N/A	AT	OPEN TO ABOVE	12 S	5B	16, 22,
	MMGS1	2	Clean Storage	EPY / RES-P	EPY / RES-P	GWB / RES-W / CG-S	N/A	EXP	OPEN TO ABOVE	12 SS	11	15, 27,
	DOCK1	1	Loading Dock	EPY / RES-P	EPY / RES-P	GWB / RES-W / CG-S	N/A	EXP	OPEN TO ABOVE	ROLL UP / POWER OPERATED	7	15, 27,
	MMRP1	1	Medical Material Receiving/Processing	EPY / RES-P	EPY / RES-P	GWB / RES-W / CG-S	N/A	EXP	OPEN TO ABOVE	12 SS	10A (B)	15, 27, 28
	OFA02	1	Office	SVT	RB	GWB / P	N/A	AT - HN	9'	1/2 S-T	3E	4,
	JANC1	1	Housekeeping Aids Closet Large	WSF	WSF	MR- GWB / WP	FULL HGT	AT - W	8'	11/12 U	5D	2, 3, 11,
	TLTU1	1	Toilet Room	PT	PT	MR-GWB / CT / MT / P	42" - 48" A.F.F. MIN.	AT - W	9'	11/12 S	2	1, 3, 18,
FA22 - EMS												
	SRHM1	1	Biohazard Waste	WSF	WSF	MR-GWB / WP	FULL HGT	AT - W	OPEN TO ABOVE	12 S	5	2, 3, 11,
FA23 - Main Circulation												
	WRTM1	1	Main Circulation Corridor	CPT / LVT	PRB	GWB / WP / P / BG-H / BG / CG-R	32"	AT - HN / AT - SP	9'/12'/20'/21'	SF1 S-T	SFH2	4, 5, 7, 10, 12, 13, 16, 21, 25, 26,

\_\_\_\_ of \_\_\_\_ Pages



DOOR AND HARDWARE LEGEND	
DOOR SYMBOL:	DESCRIPTION:
VA Reference Std. Symbols:	See VA TIL document, PG-18-14 for explanation of door symbols. Coordinate with users and VA Contracting Officer to finalize requirements and specifications.
VA Reference Std. Hardware:	See VA TIL document #087100, for explanation of door hardware. Coordinate with users and VA Contracting Officer to finalize hardware requirements and specifications.
CUSTOM DOOR HARDWARE TYPES:	
SFH1:	Keyless Entry - Transfer Hinges (Qty as req'd), (1) electrified fail secure latch lock/strike with power supply/transfer/controller, (1) surface closer/stop, (1) low-profile panic exit device, (1) pull handle, (1) aluminum saddle threshold, (1) Keyless entry system (type per VA standard), weatherstripping, sweep and rain drip
SFH2:	Exit Only - Transfer Hinges (Qty as req'd), (1) electrified fail secure latch lock/strike with power supply/transfer/controller, (1) surface closer/stop, (1) low-profile panic exit device, (1) aluminum saddle threshold, weatherstripping, sweep and rain drip
SFH3:	Passage - Hinges (Qty as req'd), (1) latch/strike, (1) surface closer/stop, (1) push bar, (1) pull handle, (1) aluminum saddle threshold
SFH4:	Keyless Entry - Transfer Hinges (Qty as req'd), (1) electrified fail secure latch lock/strike with power supply/transfer/controller, (1) surface closer/stop, (1) push bar, (1) pull handle, (1) aluminum saddle threshold, (1) Keyless entry system (type per VA standard)
SF1:	Storefront Single Leaf: Extruded anodized aluminum alloy, narrow stile, reinforced as required to meet VA security requirements
SF2:	Storefront Double Leaf: Extruded anodized aluminum alloy, narrow stile, reinforced as required to meet VA security requirements
SFS2:	Automatic Storefront Sliding Pair: Extruded anodized aluminum alloy, narrow stile, emergency egress breakout panels, reinforced as required to meet VA security requirements, hardware per manufacturer
(A):	Electrified hardware and keyless entry is a recommended for pricing.
(B):	Automatic Door Operator recommended for pricing.

ABBREVIATION LEGEND	
ABBREVIATION	DESCRIPTION
ADO:	Automatic Door Operator
AF:	Access Flooring
AG:	Angle Guard (Stainless steel)
AT:	Acoustical Ceiling (Tile)
AT-HN	Acoustical Ceiling (Tile, High-NRC, moisture/scratch/soil resistant; mold/mildew resistant)
AT-SP:	Acoustical Ceiling (Tile with Special Finish)
AT-W:	Acoustical Ceiling (Tile, washable, mold/mildew resistant)
BIM:	Building Information Model
BG:	Bumper Guard (Resilient over extruded aluminum)
BG-H:	Handrail/Bumper Guard Combination (Resilient over extruded aluminum)
BG-S:	Bumper Guard/Wall Guard (Stainless Steel)
C:	Concrete
CG:	Corner Guard (Clear Rigid)
CG-R:	Corner Guard (Resilient)
CG-S:	Corner Guard (Stainless Steel)
CBB:	Concrete Backer Board
CMU:	Concrete Masonry Units (Unit Masonry)
CP:	Carpet (broadloom)
CPT:	Carpet Tile
CT:	Ceramic Tile (Wall, Floor and base)
EFTR:	Existing Finish to Remain
EPY:	Epoxy Flooring (4 coat system with broadcast quartz)
EX:	Existing
EXP:	Exposed
GL:	Glass (Glazing)
GWB:	Gypsum Wallboard Systems
MR-GWB:	Gypsum Wallboard Systems (Moisture/Mold/Mildew Resistant)
MT:	Mosaic Tile
HW:	Hardware Set (Finish or Builders Set)
LN:	Linoleum
LVT:	Luxury Vinyl Tile
NO:	Number
P:	Paint (Exterior and Interior, Transparent, Semi-Transparent, and Opaque Finishes)
PC:	Precast (Architectural Precast Concrete Pavers)
PLAM:	Plastic Laminate
PRB:	Resilient Profiled wall base
PT:	Porcelain Tile (Wall, Floor and base)
PTP:	Porcelain Tile Panel (Wall)
QT:	Quarry Tile
RAF:	Resilient Athletic Flooring
RB:	Resilient Base (Rubber or Vinyl base)
REM:	Recessed Entrance Mat/Grille
RES:	Resinous Flooring (High Performance, Water-based Urethane Gloss Floor Enamel)
RES-P:	Resinous Flooring (Pour-in Place)
RES-W:	Resinous Epoxy (Wall / Ceiling)
RF:	Rubber Flooring
RBT:	Rubber Flooring (tile)
RSF:	Resilient Sheet Flooring (Chemically Welded Seams)
RST:	Rubber Stair Tread (ADA compliant; abrasive insert)
S	Solid Surface
SC:	High Build Glazed Coating (Special Coating)
SD:	Static Dissipative (Tile)
SD-R:	Static Dissipative (Roll goods)
SP:	Special Faced
ST:	Stone (cast)
SVT:	Solid Vinyl Floor Tile
TER:	Terrazzo, poured
TT:	Terrazzo Tile (Plastic Matrix)
VCT:	Resilient Tile Flooring (Vinyl Composition Tile)
W:	Wall Covering (Solid Vinyl Coated Fabric)
W-A:	Wall Covering (Acoustic Wall Covering)
WP:	Wall Protection
WC-MB:	Window Coverings (Horizontal Aluminum metal louver blinds)
WC-S:	Window Coverings (Solar Roller Shades, manual)
WC-SE:	Window Coverings (Solar Roller Shades, electronic)
WD:	Wood
WSF:	Welded Seam Sheet Flooring (Heat Welded with Rod)

FINISH NOTES LEGEND	
Refer to Department of Veterans Affairs, March 2010 edition or later, Architectural Design Manual; PG-18-14; Chapter 265: Veterans Health Administration: Outpatient Clinics (CBOC, SOC)	
Refer to Department of Veterans Affairs, March 2010 edition or later, Room Finishes, Door & Hardware Schedule; PG-18-14; Chapter 3.3.2:	
NOTE #	COMMENT:
1	Provide moisture-resistant cement tile backer board.
2	Provide Type X, water-resistant / mold-resistant gypsum board.
3	Provide washable, mold/mildew resistant, smooth-textured, lay-in tegular acoustical tile (ACT) at this location.
4	Provide smooth-textured, High-NRC (Noise Reduction Co-Efficient) of at least .55 and a CAC (Ceiling Attenuation Class) of at least 33; moisture/scratch/soil resistant; mold/mildew resistant; lay-in tegular acoustical tile (ACT-HN) at this location.
5	Provide acoustical ceiling suspension system consisting of acoustical and/or decorative panels not limited in size, shape, color, material or texture; able to integrate seamlessly with adjacent acoustic ceiling systems, open, raised or exposed ceilings. System shall provide finish options for panels including, but not limited to wood veneer, plastic laminate, translucent or colored resin, polycarbonate, metal, fiberglass, bio acoustically renewable materials; specialty architectural coatings; perforation options. Architect shall specify system per project and the contracting officer shall approve final selection and configuration.
6	Provide sculpted acoustical wall covering with recycled content and a minimum .25 NRC (Noise Reduction Co-Efficient) rating, full height at all wall locations.
7	Provide gypsum board soffit at height noted in project based Reflected Ceiling Plan for height and location.
8	Provide Wall Covering (Solid Vinyl Coated Fabric) on Type X, water-resistant / mold-resistant gypsum board. See project based Finish schedule for height and location.
9	Provide High Build Glazed Coating system (Special Coating) at gypsum wall board, wrapping full-height, from corner to corner. Finish corners, adjoining/exposed edges with metal/resilient edge guards and trim pieces as noted.
10	Provide wall protection, partial height at this location. See project based Finish Schedule for height. Caulk all exposed edges with color-matched caulk and provide manufacturer's standard edge trims for all adjoining and cut edges.
11	Provide wall protection, full height at this location. See project based Finish schedule for height and location. Caulk all exposed edges with color-matched caulk and provide manufacturer's standard edge trims for all adjoining and cut edges.
12	Provide, except in administrative areas, Handrail/Wall Guard Combination installed on both sides of all corridors/room with walls constructed of gypsum board, veneer plaster, or plaster, minimum 33" inches A.F.F. Provide continuous reinforcing in the wall for attachment of handrails and wall guards.
13	Provide, except in administrative areas, Resilient / Aluminum Wall Guard (Bumper guard/Crash Rail), installed on both sides of all corridors/room with walls constructed of gypsum board, veneer plaster, or plaster, minimum 13-3/4" inches A.F.F. Provide continuous reinforcing in the wall for attachment of wall guards.
14	Provide, except in administrative areas, Stainless Steel Wall Guard (Bumper guard/Crash Rail), installed on both sides of all corridors/room with walls constructed of gypsum board, veneer plaster, or plaster, minimum 13-3/4" inches A.F.F. Provide continuous reinforcing in the wall for attachment of wall guards.
15	Provide (full height) surface-applied stainless steel corner guards for the external corners of finished interior walls and columns in the paths of wheeled traffic. Provide at all masonry or ceramic tile walls. See Architectural Design Manual: Chapter 4.26 Handrails, Wall guards and Corner Guards. (Note: Corner guards are not required in corridors where continuous handrails and wall guards are used around external corners.)
16	Provide (full height) surface-applied resilient corner guards for the external corners of finished interior walls and columns in the paths of wheeled traffic. Provide at all gypsum board, veneer plaster, or plaster walls. Color shall match adjacent wall finish tone. See Architectural Design Manual: Chapter 4.26 Handrails, Wall guards and Corner Guards. (Note: Corner guards are not required in corridors where continuous handrails and wall guards are used around external corners.)
17	Provide (full height) surface-applied, rigid, acrylic corner guards for the external corners of finished interior walls and columns. Provide at all gypsum board, veneer plaster, or plaster walls. See Architectural Design Manual: Chapter 4.26.1 Rigid Adhesive-Applied Acrylic/Vinyl Corner Guards.
18	Provide tile wainscoting full height on plumbing walls; provide tile wainscot 42-48" inches A.F.F. minimum for all remaining. Provide decorative accent / mosaic tile banding running linear, full perimeter of all gypsum board walls. Provide protective satin aluminum metal edge trim at all wall tile edges. Provide resinous epoxy grout for wall tile.
19	Provide recessed entrance mat / grille system; minimum 60" in length and spanning the width of the corridor. Install flush with adjacent floor finish.
20	Provide porcelain tile panel (PTP) for a wall protection panel, with protective satin aluminum metal edge trim on all sides, mounted on moisture-resistant gypsum board where wallboard finishes occur. Panel shall be minimum 30" to 48" inches wide as noted by the architect and centered behind water fixture; extend continuously from floor to minimum 48" A.F.F. Provide at the following locations: <ul style="list-style-type: none"> <li>• Rear wall of electric water cooler / fountain locations.</li> <li>• Freestanding exam room sinks, unless space has resilient wall protection scheduled for all connected and /or adjacent walls.</li> </ul>
21	Provide High Build Glazed Coating system (Special Coating) at all recessed, square, half-round or exposed gypsum and plaster architectural columns, wrapping full-height, from corner to corner. Finish corners, adjoining/exposed edges with metal/resilient edge guards and trim pieces to match tone of wall finish as noted.
22	Provide resinous flooring Resinous Flooring (High Performance Water based Urethane Gloss Floor Enamel) and resilient wall base at this location.
23	Concrete floor shall be finished with a (4) coat resinous system. Flooring system shall include concrete epoxy primer, colored quartz aggregate epoxy resin mortar, clear epoxy sealer coat, and finish coat for non-slip finish. System shall be resistant to chemicals and abrasion.
24	Concrete floor shall be finished with a Monolithic, multi component urethane chemistry resinous flooring system. Flooring system shall include Multi step concrete sealing primer with resilient poured in place urethane resin base, optional decorative aggregates, High performance polyaspartic undercoats (pigment and clear options), and High performance polyurethane low VOC sealers. System shall be resistant to chemicals and
25	Provide resilient profiled wall base for the exterior of all casework at public corridors, reception desks and waiting areas as noted in project based Finish Schedule. Provide standard resilient wall cove base for the interior of all casework within adjoining closed administrative areas.
26	Provide carpet tile and luxury vinyl tile (LVT) or solid vinyl tile (SVT) as noted, in combination. Final configuration as listed per project based Finish schedule and shall be approved as per contracting officer.
27	Wherein (2) architectural floor finishes are listed, contractor shall provide estimate alternate for both finishes during bidding. Contracting officer shall approve final material selection and configuration as per usage of space and required durability.
28	Where (A) or (B) is indicated in the "Hardware" column, (A) recommends that "Electrified hardware and keyless entry is recommended for pricing. Where (B) is indicated, an "Automatic Door Operator is recommended for pricing."