

## Appendix 3F (vii) Door Operation Matrix

	Room or Zone Type	High Level Description of Functional Intent	Card Reader Placement	CCTV	Swing or Slider
Corridors & Departments	Exterior Perimeter Doors, Non Entry	Secure, door positioning switch	N/A	A - fixed	Swing
	Exterior Perimeter Doors, Main Entry	Door operator with motion sensor, to facilitate free flow during public hours, secure card access after hours from outside, free egressing from the inside. Provide video intercom and remote release	A	C - fixed	Slider
	Department Perimeter Doors	Secure card access after hours, doors with operators and hold open during hours of operation	A	C - fixed	Swing
	Department Perimeter Doors - MHAS & LDRP	Secure 24 hours, card access, doors with operators. Provide video intercom and remote release	C	C - fixed	Swing
	Department Perimeter Doors - PHARMACY	Secure, locking capability after hours, card access, doors with operators. Provide video intercom and remote release	D	A - fixed	Swing
	Department Perimeter Doors - IPU, Emergency, ICU, Renal	Secure, locking capability after hours, card access, doors with operators. Provide video intercom and remote release.	A	A - fixed	Swing
	Public Zone Double Egress Doors in Corridors	Electric hold open to facilitate free flow, tied to fire alarm as required. If door has to remain closed, provide door operator with motion sensor	N/A		Swing
	Staff Zone, Perimeter Doors (Boundary)	Secure, with card access for staff, door operator	A	A - fixed	Swing
	Staff & Patient Zone, Double Egress Doors in Corridors	Door operator with motion sensor, hold open to facilitate free flow during public hours, secure card access after hours	C	C - fixed	Swing
	Exit Stair Doors inside Departments	Delayed egress, panic, key override/reset card reader both sides, audible alarm.	C	C - fixed	Swing
Exit Stair Doors going into a Department	Delayed egress, panic, key override/reset, card reader both sides	C	C - fixed	Swing	
Inpatient and Patient Zone	Diagnostic Imaging, Typical Imaging Modalities, not including MRI	Secure, with card access for staff, door operator, remote release as required.	A	N/A	Slider
	Diagnostic Imaging, MRI, MRI Control Room, MRI Equipment Rooms	Secure, with card access for staff, door operator, remote release as required.	A	N/A	Swing
	Exam Room Gyne	Latchset, locking capability with signed occupancy, delayed door closer	N/A	N/A	Swing
	Exam Room Typical	Manual Latchset, locking capability from corridor, delayed door closer	N/A	N/A	Swing
	Exam Room Emergency	Manual Latchset, locking capability from corridor, delayed door closer	N/A	N/A	Slider
	Exam Room, Isolation	Secure, with card access for staff, door operator, remote release as required.	A	N/A	
	Emergency, Trauma Resuscitation Room	Secure, with card access for staff, door operator, remote release as required.	A	N/A	Slider
	Exam Room Vestibule, Typical Isolation	Secure, with card access for staff, door operator, remote release as required, man trap function	A	N/A	Swing
	Patient Room Isolation	Secure, with card access for staff, door operator, remote release as required, man trap function	A	N/A	Swing
	Patient Room, ICU, IPU, LDRP, MH IPU, Mat Newborn & Peds IPU	Manual Latchset, locking capability from hallway, patient lock release from side room	N/A	N/A	Swing
	Patient Room, ICU	Manual Latchset, locking capability from hallway, patient lock release from side room	N/A	N/A	Slider
	Patient Room, LDRP Respite and Resuscitation Nursery	Secure, with card access for staff, door operator, remote release as required.	A	N/A	Swing
	Patient Seclusion Room, Emergency & Psychiatric	Secure, with card access for staff, door operator, remote release as required, ligature resistant	C	N/A	Swing
	Procedure & Therapy Rooms	Latchset, door operator with push button control, locking capability from corridor, occupancy light	N/A	N/A	Swing
	Procedure & Therapy Rooms - Mental Health	Two entries to room, secure, with card access for staff, door operator, remote release as required, ligature resistant hardware	C	A - fixed	Swing

Staff	Interview Rooms & Conference Rooms - Mental Health	Two entries to room, secure, with card access for staff, door operator, remote release as required, ligature resistant hardware	C	A - fixed	Swing
	Interview Rooms - Emergency	Two entries to room, door operator, remote release as required, ligature resistant hardware	N/A	A - fixed	Swing
	Man Trap Vestibule - Mental Health	Two entries, secure, with card access for staff, door operator, ligature resistant hardware. Provide video intercom and remote release, both doors.	C	C - fixed	Swing
	IPU Patient Room Bathroom - Mental Health	Thumbblatch on the bathroom side, Key lock from the b3droom side.	N/A	N/A	Swing
	Pharmacy, Compounding Room & Anteroom	Secure, with card access for staff, door operator, push button release as required, man trap requirement	A	A - fixed	Swing
	Pharmacy, Narcotics Storage Room	Secure, with card access for staff, intrusion alarm system	A	A - fixed	Swing
	Pharmacy, Night Cabinet Room	Secure, with card access for staff	A	A - fixed	Swing
	Medication Rooms	Secure, with card access for staff, door operator push button on inside	A	A - fixed	Slider
	Clean Utility Rooms	Secure, with card access for staff, closer with hold open function	A (MHAS Only)	A - fixed (MHAS Only)	Swing
	Housekeeping & Storage Utility Rooms	Secure, with card access for staff, delayed closer	A (MHAS Only)	N/A	Swing
	Soiled Utility Rooms	Secure, with card access for staff, delayed closer, hands free latchset	A (MHAS Only)	A - fixed (MHAS Only)	Swing
	Staff Lounges, Washrooms	Secure, with card access for staff, closer	A	A - fixed	Swing
	Meeting / Conference / Teaching Room (S/M)	Secure, with card access for staff, closer	A	A - fixed	Swing
	Staff Private Offices	door operator push button on inside	N/A	N/A	Swing
Secure Staff Zone	Emergency Operations Centre	Secure, with card access for staff, closer	A	A - fixed	Swing
	IMIT, Server Room	Secure, with card access for staff, closer	A	A - fixed	Swing
	Laboratory, BioSafety Cabinet Station	Secure, with card access for staff, door operator, push button release as required. Conditional based on direct access ability vs. being in staff only zone.	N/A if contained within a secure perimeter	A - fixed	Swing
	Laboratory, Various Modalities	Secure, with card access for staff, door operator, push button release as required. Conditional based on direct access ability vs. being in staff only zone.	N/A if contained within a secure perimeter	A - fixed	Swing
	Laboratory, Walk in Cooler Room	Manual latchset, lockable. Conditional based on direct access ability vs. being in staff only zone.	N/A if contained within a secure perimeter	A - fixed	Swing
	Laboratory, Walk in Freezer Room	Manual latchset, lockable. Conditional based on direct access ability vs. being in staff only zone.	N/A if contained within a secure perimeter	A - fixed	Swing
	Materials Management, Flammable Storage, Clean	Secure, with card access for staff, closer. Conditional based on direct access ability vs. being in staff only zone.	N/A	A - fixed	Swing
	Materials Management, Flammable Storage, Contaminated	Secure, with card access for staff, closer. Conditional based on direct access ability vs. being in staff only zone.	N/A	A - fixed	Swing
	MDR, Clean Zone, Prep and Packaging	Secure, with card access for staff, door operator, push button release as required.	A	A - fixed	Swing
	MDR, Decontamination Area	Secure, with card access for staff, door operator, push button release as required.	A	A - fixed	Swing
	MDR, Sterile Zone, Sterilization and Holding	Secure, with card access for staff, door operator, push button release as required.	A	A - fixed	Swing
	On Call Rooms	Secure, with card access for staff, closer	A	A - fixed	Swing
	Operating Room	Hands free latchset, door operator push button both sides	N/A	N/A	Swing
	Staff Private Offices	door operator push button on inside	N/A	N/A	Swing

Door Typical - Card reader placement  
(A) Single Card Reader on the Public side  
(B) Single Card Reader on the Secure side  
(C) Dual Card Readers on both the Public and Secure side

CCTV Typicals - CCTV placement (PTZ - pan tilt zoom / Fixed - stationary camera typical use ID)  
(A) Single CCTV camera on the Public side  
(B) Single CCTV camera on the Secure side  
(C) Dual CCTV camera's on both the Public and Secure side

(D) Combination pin code / proximity card readers

Every Door with a Maglock will have key override both sides of door

Every Door with a latch set to have key core capability

Man Trap function is defined as a vestibule with interlocked doors to prevent one door from opening before the other door is shut

PTZ - Pan to Zoom camera

ID - Identification camera