

- B. Clean operating items as necessary to restore proper function and finish.
- C. Provide final protection and maintain conditions that ensure that door hardware is without damage or deterioration at time of Substantial Completion.

3.6 DOOR HARDWARE SETS

HARDWARE SET # 01 - INTERIOR STAIR (3070/HMDXHM/UL)

DOOR(S): B01, B18,

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5	646	STN
1	EA	RIM EXIT DEVICE	QED113	626	STCH
1	EA	ED TRIM	QET130 A (PASSAGE)	626	STCH
1	EA	CLOSER	QDC111 (MOUNT OUT OF PUBLIC VIEW)	689	STCH
1	EA	PROTECTION PLT	K0050 8" X 2" LDW B4E/CSK (KICK - PUSH SIDE)	630	TRM
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP

HARDWARE SET # 02 - EXTERIOR STAIR, COURTYARD CORRIDOR (3070/HMDXHM/UL/AC)

DOOR(S): B02, B19, B27

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 NRP	646	STN
1	EA	RIM EXIT DEVICE	QED113	626	STCH
1	EA	ED TRIM	QET175 L (NL/PULL) LC	626	STCH
1	EA	CYLINDER HOUSING	12E-62 LESS CORE (RIM)	626	BST
1	EA	CORE	6CS-6 BF	626	STN
1	EA	ELECTRIC STRIKE	ES62F X VOLTAGE REQ'D	630	DOR
1	EA	CLOSER	QDC111 (MOUNT OUT OF PUBLIC VIEW)	689	STCH
1	EA	PROTECTION PLT	K0050 8" X 2" LDW B4E/CSK (KICK - PUSH SIDE)	630	TRM
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP
1	EA	SWEEP	601 A X LAR	A	NGP
1	EA	THRESHOLD	425 X LAR X FASTENERS FOR SECURE MOUNTING TO SUBSTRATE	A	NGP
1	EA	CARD READER	PROVIDED BY OTHER SECTIONS	N/A	B/O

DOOR HARDWARE 087100 - 15

HARDWARE SET # 03 - STORAGE, MECHANICAL (3070/HMDXHM/UL)

DOOR(S): B03,, B22, B29

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	LOCKSET	QCL271 A BF (STOREROOM/SFIC)	619	STCH
1	EA	CLOSER	QDC111 (INSWING DOORS ONLY) (MOUNT OUT OF PUBLIC VIEW)	689	STCH
1	EA	CLOSER	QDC213 (COMPRESSION STOP) (OUTSWING DOORS ONLY) (MOUNT OUTSIDE OF PUBLIC VIEW)	689	STCH
1	EA	WALL STOP	W1270CX (CONVEX)	630	TRM
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP
1	EA	SWEEP	601 A X LAR (AT EXTERIOR LOCATIONS)	A	NGP
1	EA	THRESHOLD	425 X LAR X FASTENERS FOR SECURE MOUNTING TO SUBSTRATE (AT EXTERIOR LOCATIONS)	A	NGP

HARDWARE SET # 04 - MECHANICAL (3070/HMDXHM/UL)

DOOR(S): B04, B24

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	LOCKSET	QCL271 A BF (STOREROOM/SFIC)	619	STCH
1	EA	WALL STOP	W1270CX (CONVEX) (INSWING DOORS ONLY)	630	TRM
1	EA	OVERHEAD STOP	4420 SERIES (OUTSWING DOORS ONLY)	626	ABH
3	EA	SILENCER	1229A (HM FRAME)	GREY	TRM

HARDWARE SET # 05 - NOT USED

DOOR(S):

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
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DOOR HARDWARE 087100 - 16

HARDWARE SET # 06 - FIXED PANELS

DOOR(S): B08

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
NO HARDWARE REQUIRED					

HARDWARE SET # 07 - CLUBROOM (2-3070/ALDXALF/AC)

DOOR(S): B37

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
1	EA	CONTINUOUS HGE	661HD X LAR (INACTIVE LEAF)	AL	STN
1	EA	CONTINUOUS HGE	661HD EPT X LAR (ACTIVE LEAF)	AL	STN
1	EA	POWER TRANSFER	EPT-12C	630	STN
1	EA	CVR EXIT DEVICE	QED124 LRX (ACTIVE LEAF)	626	STCH
1	EA	CVR EXIT DEVICE	QED124 (INACTIVE LEAF)	626	STCH
1	EA	ED TRIM	QET170 A LC (STOREROOM) (ACTIVE LEAF)	626	STCH
1	EA	ED TRIM	QET120 A (DUMMY TRIM) (INACTIVE LEAF)	626	STCH
1	EA	CYLINDER HOUSING	1E64 LESS CORE (MORTISE)	626	BST
1	EA	CORE	6CS-6 BF	626	STN
2	EA	CLOSER	QDC119 (SPG STOP) (MOUNT PARALLEL ARM - PUSH SIDE)	689	STCH
2	EA	CLOSER BRKTS	DROP PLATES/SWEE SUPPORTS AND STOP SPACERS AS REQUIRED FOR SECURE MOUNTING	689	STCH
1	EA	SWEEP	601 A X LAR	A	NGP
1	EA	THRESHOLD	425 X LAR X FASTENERS FOR SECURE MOUNTING TO SUBSTRATE	A	NGP
1	EA	CARD READER	PROVIDED BY OTHER SECTIONS	N/A	B/O
1	EA	POWER SUPPLY	30Q0512	N/A	STCH

NOTE:
BALANCE OF ALL WEATHER SEALS PROVIDED BY DOOR MANUFACTURER

OPERATION NARRATIVE:
VALID CREDENTIAL AT READER RETRACTS LATCH/BOLT AT EXIT DEVICE ALLOWING INGRESS.

DOOR HARDWARE 087100 - 17

HARDWARE SET # 08 - ELEVATOR LOBBY (2-3060/ALDXALF)

DOOR(S): B07 (AT ELEVATOR LOBBY), B09 (AT ELEVATOR LOBBY)

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
2	EA	CONTINUOUS HGE	661HD X LAR	AL	STN
2	SET	PUSH/PULL BAR	1738 X LAR	630	TRM
2	EA	CLOSER	QDC111 (MOUNT REGULAR ARM - PULL SIDE)	689	STCH
2	EA	CLOSER BRKTS	DROP PLATES/SWEE SUPPORTS AND STOP SPACERS AS REQUIRED FOR SECURE MOUNTING	689	STCH
2	EA	FLOOR STOP	1215SKU	626	TRM

HARDWARE SET # 09 - TELCOM, ELECTRIC (2-3070/HMDXHM/UL)

DOOR(S): B09, B26, B33, B35

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
6	EA	HINGE	FBB179 4.5 X 4.5 NRP	646	STN
2	EA	FLUSHBOLT	3917-12	626	TRM
1	EA	LOCKSET	QCL271 A BF (STOREROOM)	619	STCH
2	EA	PROTECTION PLT	K0050 8" X 2" LDW B4E/CSK (KICK - PUSH SIDE)	630	TRM
2	EA	OVERHEAD STOP	4420 SERIES	626	ABH
2	EA	SILENCER	1229A (HM FRAME)	GREY	TRM

HARDWARE SET # 10 - CROSS CORRIDOR (2-3070/WDXHM/UL/DBL EGRESS)

DOOR(S): B10, B25,

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
6	EA	HINGES	FBB179 4.5 X 4.5	646	STN
2	EA	SVR EXIT DEVICE	QED129 (LBR)	626	STCH
2	EA	CLOSER	QDC211 (MOUNT REGULAR ARM - PULL SIDE)	689	STCH
2	EA	PROTECTION PLT	K0050 8" X 2" LDW B4E/CSK (KICK - PUSH SIDE)	630	TRM
2	EA	WALL MAGNET	2300 X 1/2" EXTENSION (20050) TO MAKE 4-	630	ABH

DOOR HARDWARE 087100 - 18

1	EA	SEAL	58" OVERALL 5050B X LAR (HEAD/JAMBS)	BRN	NGP
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NOTE:
WALL MAGNETS TO BE POWERED AND RELEASED BY BUILDING FIRE ALARM.

HARDWARE SET # 11 - PARKING LOT ACCESS (B12) (30 & 4070/ALDXALF/AC)

DOOR(S): B11, B12, B12 (AT EXTERIOR POOL), B22 (AT CORRIDOR EXIT), B28,

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
1	EA	CONTINUOUS HGE	661HD X LAR	AL	STN
1	EA	RIM EXIT DEVICE	QED113	626	STCH
1	EA	ED TRIM	QET175 L (NL/PULL) LC	626	STCH
1	EA	CYLINDER HOUSING	12E-62 LESS CORE (RIM)	626	BST
1	EA	CORE	6CS-6 BF	626	STN
1	EA	ELECTRIC STRIKE	ES62F X VOLTAGE REQ'D	630	DOR
1	EA	CLOSER	QDC119 (SPG STOP) (MOUNT PARALLEL ARM - PUSH SIDE)	689	STCH
1	EA	CLOSER BRKTS	DROP PLATES/SWEE SUPPORTS AND STOP SPACERS AS REQUIRED FOR SECURE MOUNTING	689	STCH
1	EA	SWEEP	601 A X LAR	A	NGP
1	EA	THRESHOLD	425 X LAR X FASTENERS FOR SECURE MOUNTING TO SUBSTRATE	A	NGP
1	EA	CARD READER	PROVIDED BY OTHER SECTIONS	N/A	B/O

NOTE:
BALANCE OF ALL WEATHER SEALS PROVIDED BY DOOR MANUFACTURER

OPERATION NARRATIVE:
VALID CREDENTIAL AT READER RETRACTS LATCH/BOLT AT EXIT DEVICE ALLOWING INGRESS.

HARDWARE SET # 11A - CORRIDOR (3070/WDXWDF/UL/AC)

DOOR(S): B10A

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
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DOOR HARDWARE 087100 - 19

3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	RIM EXIT DEVICE	QED113	626	STCH
1	EA	ED TRIM	QET170 A (STOREROOM) LC	626	STCH
1	EA	CYLINDER HOUSING	12E-62 LESS CORE (RIM)	626	BST
1	EA	CORE	6CS-6 BF	626	STN
1	EA	ELECTRIC STRIKE	ES62F X VOLTAGE REQ'D	630	DOR
1	EA	CLOSER	QDC119 (SPG STOP) (MOUNT PARALLEL ARM - PUSH SIDE)	689	STCH
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP
1	EA	CARD READER	PROVIDED BY OTHER SECTIONS	N/A	B/O

OPERATION NARRATIVE:
VALID CREDENTIAL AT READER RELEASES ELECTRIC STRIKE ALLOWING INGRESS.

MECHANICAL KEY ACCESS.

FREE EGRESS AT ALL TIMES.

HARDWARE SET # 11B - CORRIDOR (3070/WDXWDF/UL)

DOOR(S): B45

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	RIM EXIT DEVICE	QED113	626	STCH
1	EA	ED TRIM	QET130 A (PASSAGE)	626	STCH
1	EA	CLOSER	QDC119 (SPG STOP) (MOUNT PARALLEL ARM - PUSH SIDE)	689	STCH
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP

HARDWARE SET # 12 - OFFICE, JANITOR/MAINT (3068/WDXWDF)

DOOR(S): B12 (AT OFFICE SPACE), B15,

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	LOCKSET	QCL251 A BF (OFFICE/SFIC)	619	STCH

DOOR HARDWARE 087100 - 20

1	EA	WALL STOP	W1270CX (CONVEX) (INSWING DOORS ONLY)	630	TRM
1	EA	OVERHEAD STOP	4420 SERIES (OUTSWING DOORS ONLY)	626	ABH
3	EA	SILENCER	1229A (HM FRAME)	GREY	TRM

HARDWARE SET # 13 - TOILET (3070/HMDXHM/UL)

DOOR(S): B14

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
3	EA	HINGE	FBB179 4.5 X 4.5 (NRP @ O/S LOCKED OPENINGS)	646	STN
1	EA	LATCHSET	QCL240 A (PRIVACY)	619	STCH
1	EA	WALL STOP	W1270CX (CONVEX) (INSWING DOORS ONLY)	630	TRM
1	EA	OVERHEAD STOP	4420 SERIES (OUTSWING DOORS ONLY)	626	ABH
3	EA	SILENCER	1229A (HM FRAME)	GREY	TRM

HARDWARE SET # 14 - POOL EQUIPMENT (2-3070/WDXHM/UL)

DOOR(S): B16

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
6	EA	HINGE	FBB191 4.5 X 4.5	630	STN
2	EA	FLUSHBOLT	3917-12	630	TRM
1	EA	LOCKSET	QCL271 A BF (STOREROOM)	619	STCH
1	EA	CLOSER	QDC211 (MOUNT REGULAR ARM - PULL SIDE) (ACTIVE LEAF)	689	STCH
1	EA	OVERHEAD STOP	N4420 SERIES (INACTIVE LEAF) (MOUNT PULL SIDE)	630	ABH
1	EA	WALL STOP	W1270CX (CONVEX)	630	TRM
2	EA	PROTECTION PLT	K0050 8" X 2" LDW B4E/CSK (KICK - PUSH SIDE)	630	TRM
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP

HARDWARE SET # 15 - LOADING DOCK (2-4080/HMDXHM/UL)

DOOR(S): B17

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
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DOOR HARDWARE 087100 - 21

2	EA	CONTINUOUS HGE	651HD X LAR	630	STN
1	EA	FLUSHBOLT	3917-24" (TOP POSITION)	626	TRM
1	EA	FLUSHBOLT	3917-12" (BOTTOM POSITION)	626	TRM
1	EA	LOCKSET	QCL171 A BF (STOREROOM)	626	STCH
1	EA	CLOSER	QDC119 (SPG STOP) (MOUNT PARALLEL ARM - PUSH SIDE) (ACTIVE LEAF)	689/SRI	STCH
1	EA	OVERHEAD STOP	N9020 SERIES (INACTIVE LEAF)	630	ABH
2	EA	PROTECTION PLT	K0050 34" X 1" LDW B4E/CSK (ARMOR - PUSH SIDE)	630	TRM
1	EA	SEAL	5050B X LAR (HEAD/JAMBS)	BRN	NGP
2	EA	SWEEP	601 A X LAR	A	NGP
1	EA	THRESHOLD	425 X LAR X FASTENERS FOR SECURE MOUNTING TO SUBSTRATE	A	NGP

HARDWARE SET # 16 - GARAGE DOOR, OVERHEAD ROLL UP (00120/STLXSTL)

DOOR(S): B20, B30, B31

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
1	EA	CYLINDER	1E64 LC (MORTISE OR 12E62 LC (RIM) AS NEEDED	626	BST
1	EA	CORE	6CS-6 BF	626	STN

NOTE:
BALANCE OF ALL HARDWARE BY OTHER SECTIONS

HARDWARE SET # 17 - FITNESS (2-3070/HMDXHM/UL/AC)

DOOR(S): B23

EACH TO HAVE:

QTY	UNIT	PRODUCT	DESCRIPTION	FINISH	MEG
5	EA	HINGE	FBB179 4.5 X 4.5 NRP	646	STN
1	EA	PWR TRNS HGE	CBFBB179-54 4.5 X 4.5 (4 WIRE)	646	STN
1	EA	CVR EXIT DEVICE	QED124 LRX (ACTIVE LEAF)	626	STCH
1	EA	CVR EXIT DEVICE	QDC211 (MOUNT REGULAR ARM - PULL SIDE)	626	STCH
1	EA	ED TRIM	QET170 A LC (STOREROOM) (ACTIVE LEAF)	626	STCH
1	EA	ED TRIM	QET120 A (DUMMY TRIM) (INACTIVE LEAF)	626	STCH
1	EA	CYLINDER HOUSING	1E64 LESS CORE (MORTISE)	626	BST