

HARDWARE SETS

- ① 3-HINGES
1-1" PUSH/PULL SET
1-KEYED (INTERIOR AND EXTERIOR) CYLINDER LOCK
1-SURFACE-MOUNTED CLOSER
1-ALUMINUM THRESHOLD
1-DOOR SHOE WITH BRUSH
1-WEATHER STRIP SET
- ② 3-HINGES
1-ENTRANCE LOCKSET KEYPED FROM EXTERIOR, FREE PASSAGE FROM INTERIOR
FOR DOOR 6-14 ONLY, INSTALL A PANIC DEVICE LOCKABLE FROM THE EXTERIOR, IN LIEU OF THE ENTRANCE LOCKSET.
1-LOCK GUARD AT STROKE
1-SURFACE-MOUNTED CLOSER
1-KICKPLATE
1-ALUMINUM THRESHOLD
1-DOOR SHOE WITH BRUSH
1-WEATHER STRIP SET
- ③ 6-HINGES, (3) EACH
1-CLASSROOM FUNCTION LOCKSET
1-FLUSH BOLT SET (TOP AND BOTTOM) ON INACTIVE LEAF
1-THRESHOLD
2-CLOSERS, (1) EACH
1-SMOKE SEAL
- ④ 6-HINGES, (3) EACH
OPANIC DEVICE LOCKABLE FROM THE WAREHOUSE SIDE.
1-FLUSH BOLT SET (TOP AND BOTTOM) ON INACTIVE LEAF
1-THRESHOLD
- ⑤ BY OVERHEAD DOOR MANUFACTURER AS SPECIFIED
- ⑥ BY OVERHEAD DOOR MANUFACTURER AS SPECIFIED

DOOR SCHEDULE

DOOR NO.	DOOR			FRAME			DETAILS - (SEE SHEET A-013)			KEY NOTES / COMMENTS		
	TYPE	SIZE	MATERIAL	PUSH FINISH	PULL FINISH	MATERIAL	PUSH FINISH	PULL FINISH	HEAD		JAMB	THRESHOLD
A-01 - A-10	A	1 3/4" X 3'-0" X 7'-0"	AL	ANOD	ANOD	AL	ANOD	ANOD	D2	D6	D1	①
B-01 - B-12	B	1 3/4" X 3'-0" X 7'-0"	HM	PNT	PNT	HM	PNT	PNT	B4	B6	B2	② A., C.
B-13 - B-14	B	1 3/4" X 3'-0" X 7'-0"	HM	PNT	PNT	HM	PNT	PNT	B4	B6	B2	② A.
B-15	B	PAIR 1 3/4" X 3'-0" X 7'-0"	HM	PNT	PNT	HM	PNT	PNT	B7	B7	B7	③ A., B.
B-16	B	PAIR 1 3/4" X 3'-0" X 7'-0"	HM	PNT	PNT	HM	PNT	PNT	B7	B7	B7	④ A.
C-01 - C-10	C	12'-0" WIDE X 14'-0" HIGH	STL	PNT	PNT	-	PNT	PNT	H1	H4	H1	⑤ COLOR: CLOPAY 'GRAY'
D-01 - D-20	D	9'-0" WIDE X 10'-0" HIGH	STL	PNT	PNT	-	PNT	PNT	H1 (SIM.)	G6	H1 (SIM.)	⑥ COLOR: CLOPAY 'STANDARD WHITE'

KEY NOTES:
 A. MATCH PAINT COLOR OF ADJACENT EXTERIOR WALL COLOR
 B. 45 MIN. RATED DOORS AND FRAME
 C. INSTALL A 12" X 18" (MIN.) SIGN ON THE DOOR THAT READS "FIRE DEPARTMENT ACCESS DOOR - DO NOT BLOCK" IN 2" (MIN.) RED LETTERING WITH A 3/8" (MIN.) STROKE.

MATERIAL LEGEND

ITEM	DESCRIPTION
HM	HOLLOW METAL
STL	STEEL
RCB	4" RUBBER COVE BASE
PNT	PAINT
EXP	EXPOSED TO STRUCTURE
AL	ALUMINUM
ANOD	ANODIZED
SC	SEALED CONCRETE
GYP	GYP SUM BOARD
CONC	CONCRETE

DOOR NOTES

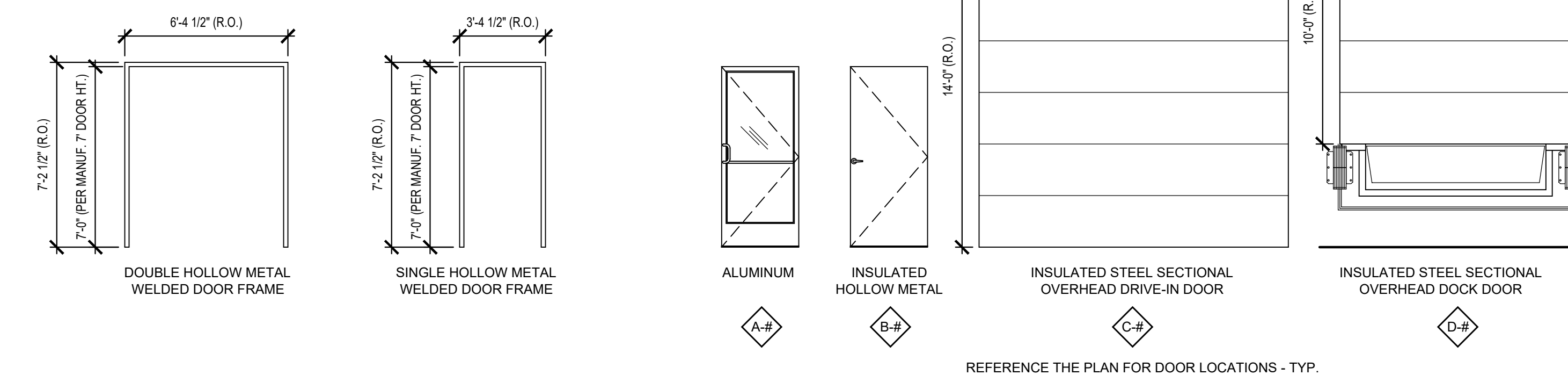
DOORS SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

1. ALL DOOR HANDLES TO BE LEVER TYPE.
2. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
3. PROVIDE DOOR STOPS OF APPROPRIATE TYPE FOR ALL INTERIOR DOORS, MATCH ADJACENT HARDWARE FINISH.
4. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.
5. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS WHEN FIRE DOORS ARE REQUIRED. THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.
6. THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC DOORS, POWER ASSISTED DOORS, AND SLIDING DOORS SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
7. EXIT DOORS IN ASSEMBLY AND EDUCATION OCCUPANCIES SERVING AN OCCUPANT LOAD OF 50 OR MORE SHALL BE EQUIPPED WITH PANIC HARDWARE, WITH THE EXCEPTION BELOW (NOTE 7).
8. MAIN EXIT DOORS HAVING KEY-OPERATED LOCKING DEVICES ON THE EGRESS SIDE IN GROUP A OCCUPANCIES (SERVING 300 OCCUPANTS OR LESS), GROUPS B, F, M, S, AND PLACES OF RELIGIOUS WORSHIP SHALL HAVE DURABLE SIGNAGE ABOVE THE DOOR IN 1" HIGH LETTERS ON CONTRASTING BACKGROUND STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". LOCKING DEVICES SHALL BE READILY DISTINGUISHABLE AS LOCKED.
9. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKABLE EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.
10. HAND-ACTIVATED DOOR OPENING HARDWARE TO BE CENTERED BETWEEN 34" AND 44" ABOVE THE FLOOR.
11. EVERY DOORWAY WHICH IS LOCATED WITHIN AN ACCESSIBLE PATH OF TRAVEL SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 8'-0" IN HEIGHT. WHEN INSTALLED, EXIT DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32" MEASURED BETWEEN THE FACE OF THE OPENED DOOR AND THE OPPOSITE STOP.
12. MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL BE AS REQUIRED BY THE ICC/ANSI A117.1 ACCESSIBILITY CODE. THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
13. DOORS SHALL NOT PROJECT MORE THAN 7" INTO THE REQUIRED CORRIDOR WIDTH WHEN FULLY OPENED OR MORE THAN ONE HALF INTO THE REQUIRED WIDTH WHEN IN ANY POSITION.
14. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90° FROM ITS CLOSED POSITION.
15. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING 50 OR MORE OCCUPANTS.
16. COORDINATE ALL DOOR HARDWARE WITH THE OWNER TO ENSURE THE MANUFACTURER, FUNCTIONS, MODELS, AND KEYING SYSTEMS MEET THE OWNER'S STANDARD REQUIREMENTS.

INTERIOR FINISH SCHEDULE

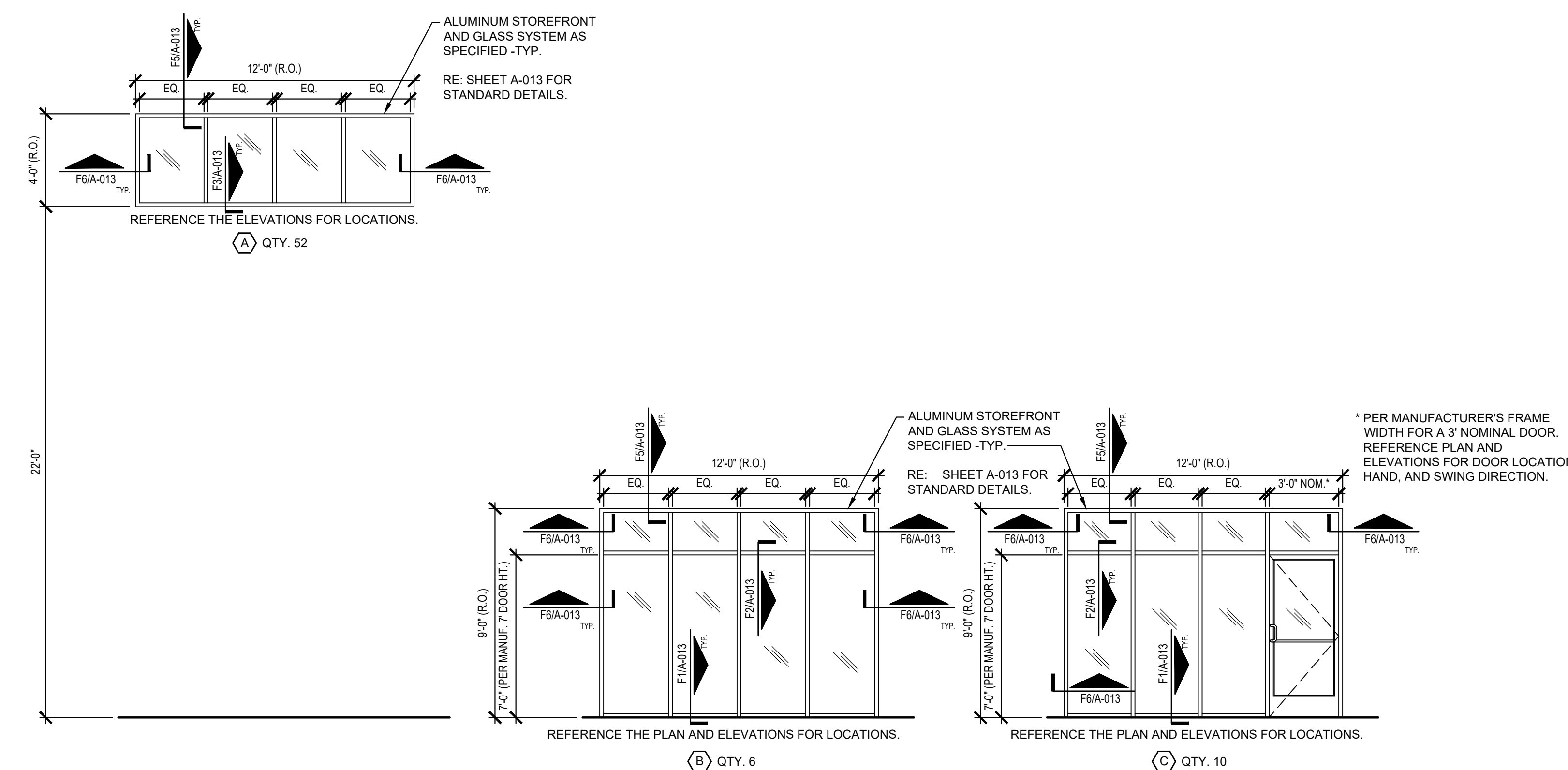
ROOM NUMBER	ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	WALL FINISH (NORTH)	WALL FINISH (EAST)	WALL FINISH (SOUTH)	WALL FINISH (WEST)	CEILING MATERIAL	CEILING FINISH	COMMENT KEY NOTES
101	WAREHOUSE	SC	-	-	-	-	-	EXP	-	1., 2., 3.
102	ELECTRICAL SERVICE ROOM	SC	RCB	PNT	PNT	PNT	PNT	GYP	PNT	4.
103	FIRE PUMP SERVICE ROOM	SC	RCB	PNT	PNT	PNT	PNT	GYP	PNT	4.

COMMENTS:
 1. PAINT ALL COLUMNS 'SAFETY YELLOW' UP TO 8' A.F.F. AT COLUMNS WITH A FIRE EXTINGUISHER, PAINT RED FROM 8' A.F.F. TO 9'6" A.F.F.
 2. ROOF DECK TO BE PRIMED 'WHITE'
 3. STEEL COLUMNS, BEAMS, AND BAR JOISTS TO BE PRIMED 'GRAY'
 4. PAINT THE WALLS (BOTH SIDES) AND CEILING 'WHITE'



D4 DOOR TYPES

SCALE: 1/4" = 1'-0"



D1 WINDOW TYPES

SCALE: 1/4" = 1'-0"

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 Project Type: NEW CONSTRUCTION
 Project Name and Address: TOWN CENTRE 22, NE Town Centre Blvd, Lee's Summit, Missouri 64064

Issue: _____ Date: _____
 Building Permit Set 04.20.23
 Plan Review Revisions 05.12.23

Sheet Title:
 DOOR, WINDOW, AND FINISH SCHEDULES
A-012