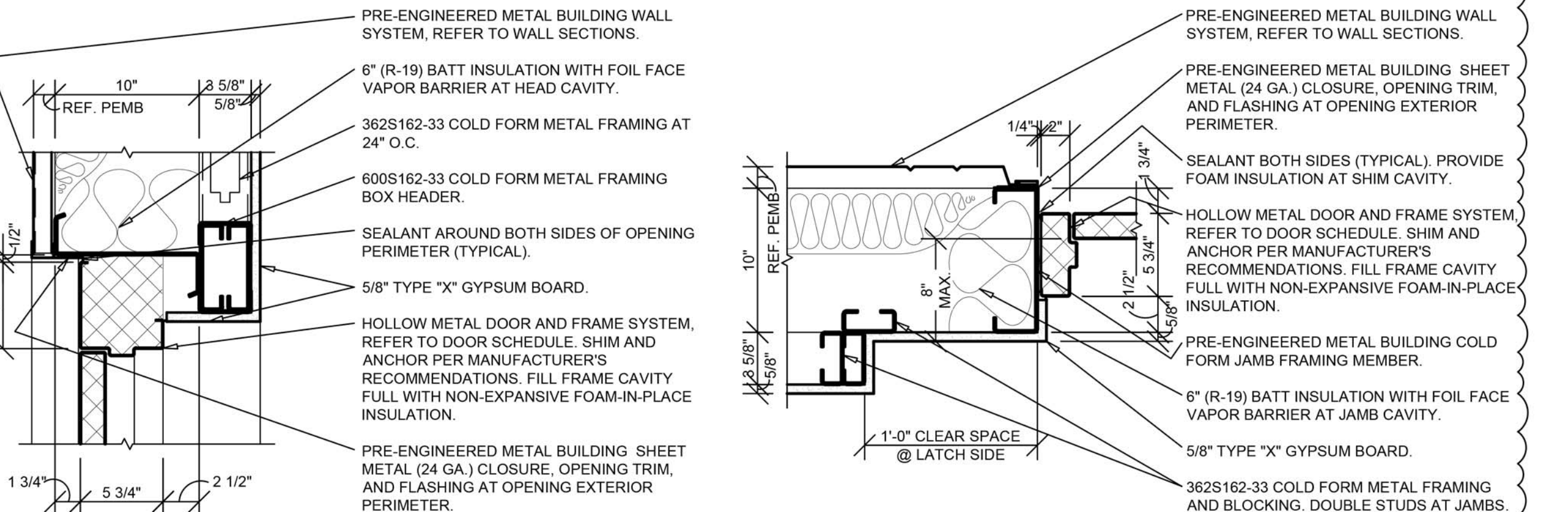


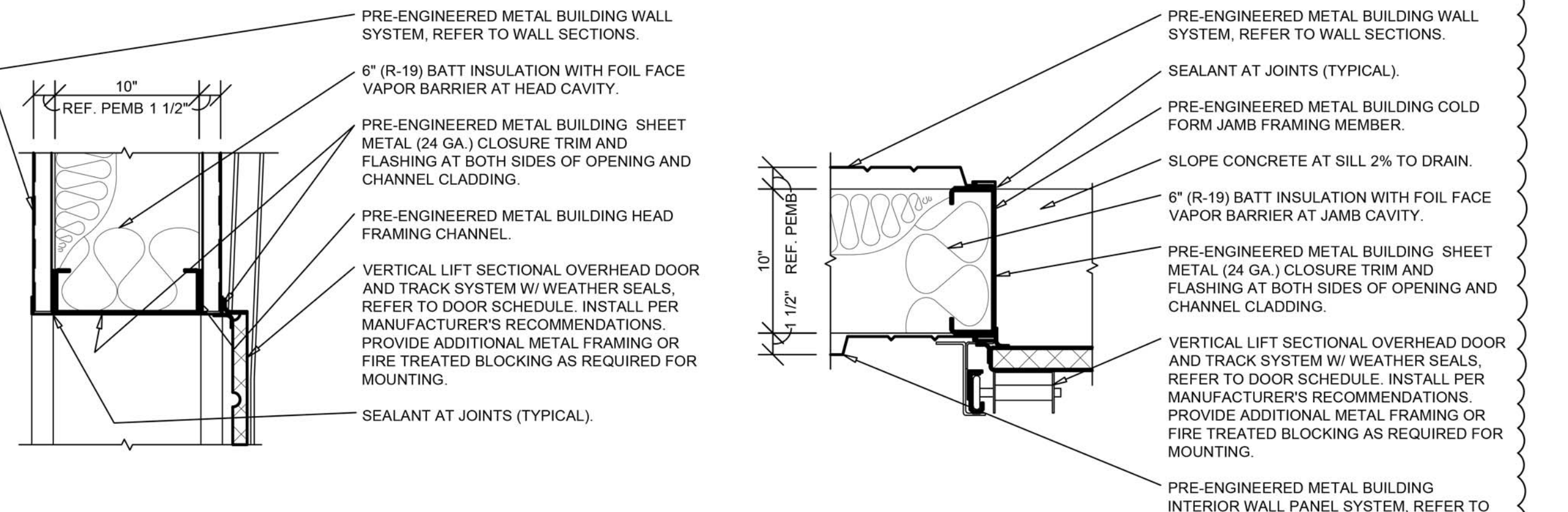
## 1 HEAD DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"



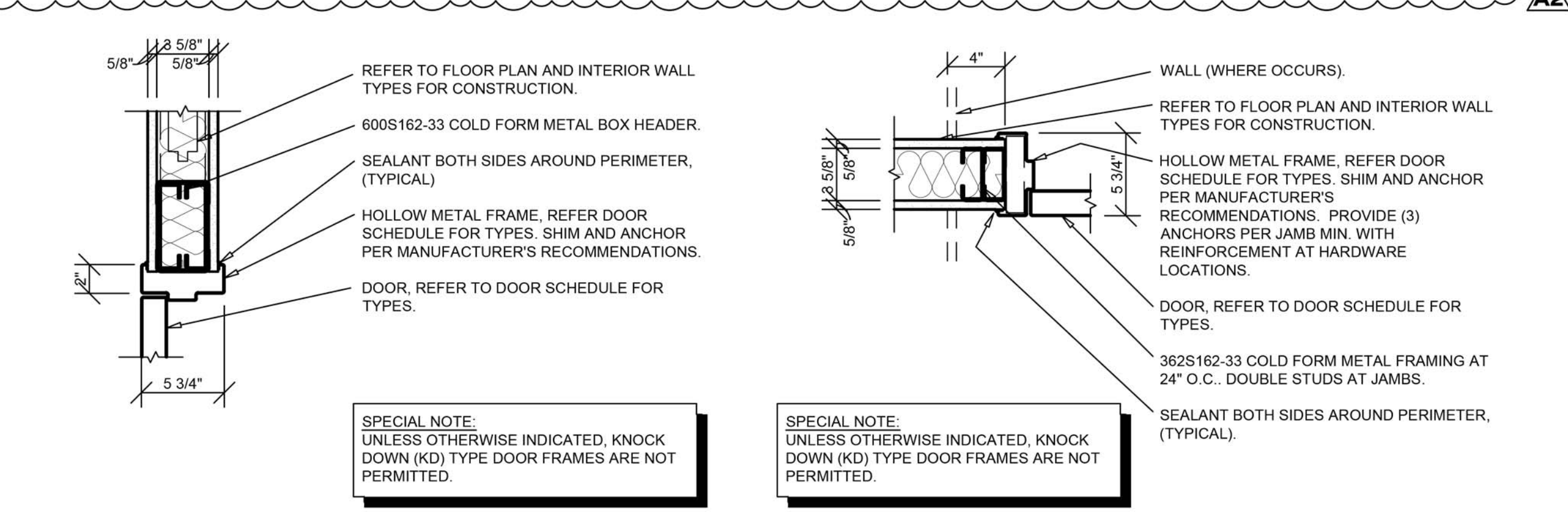
## 3 HEAD DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"



## 5 HEAD DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"

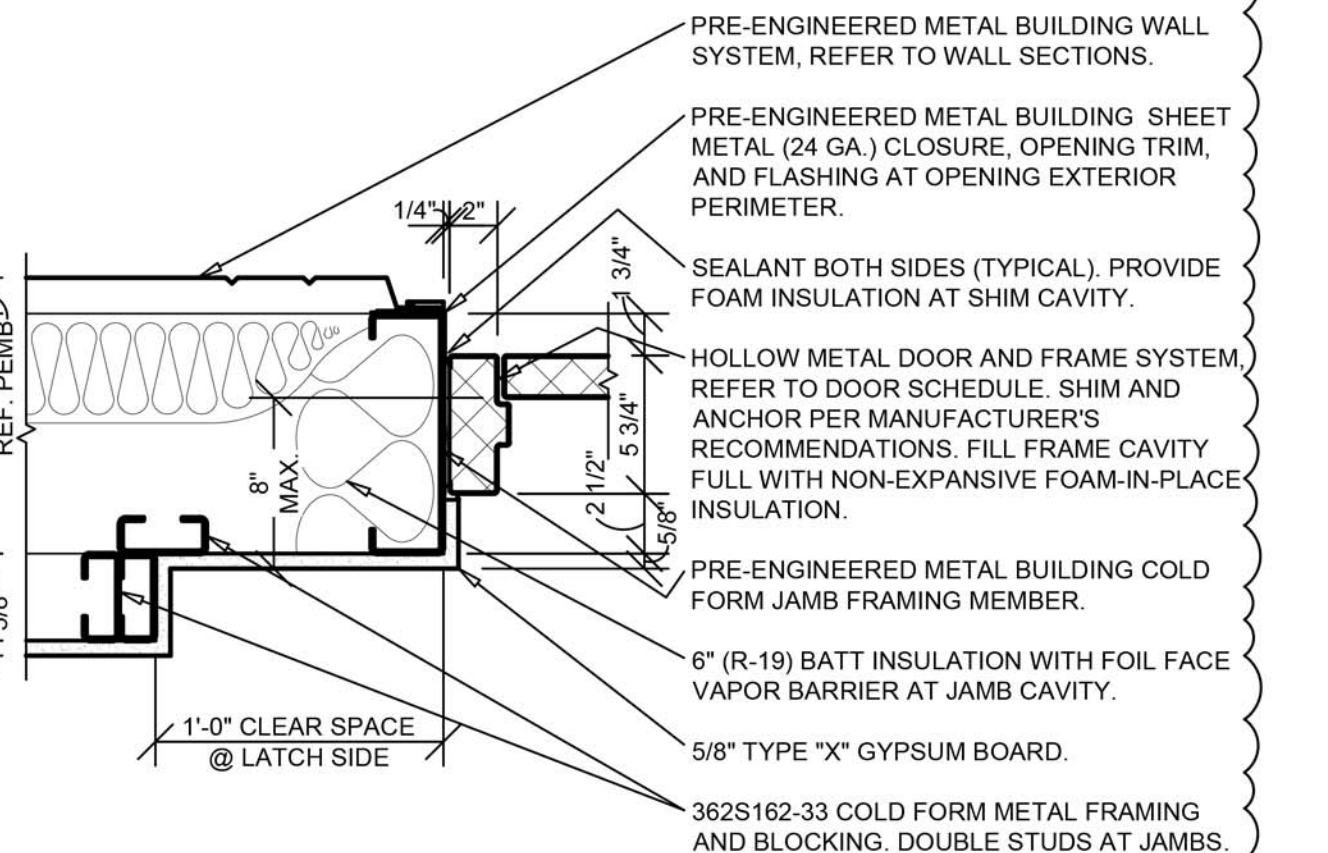


## 7 HEAD DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"

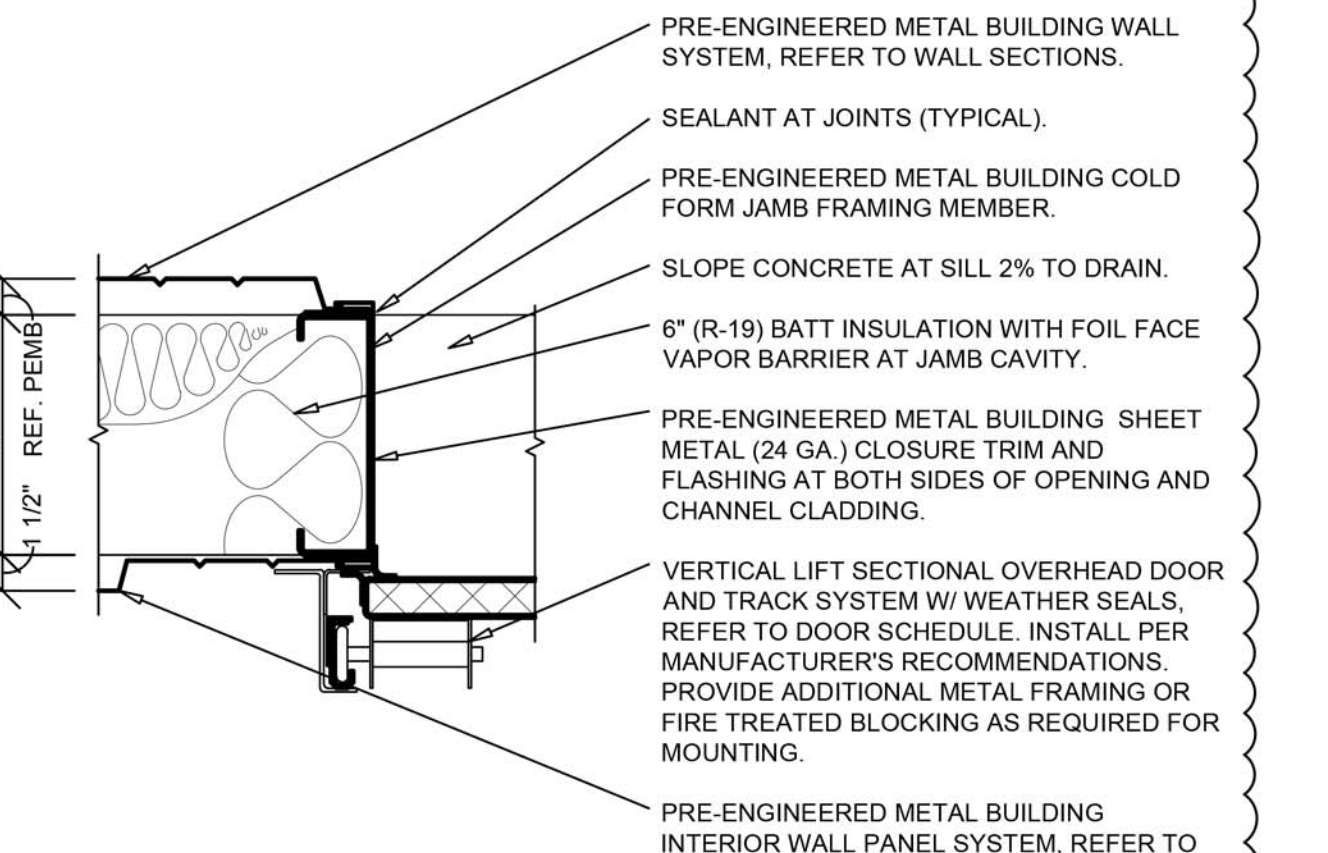
## 2 JAMB DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"



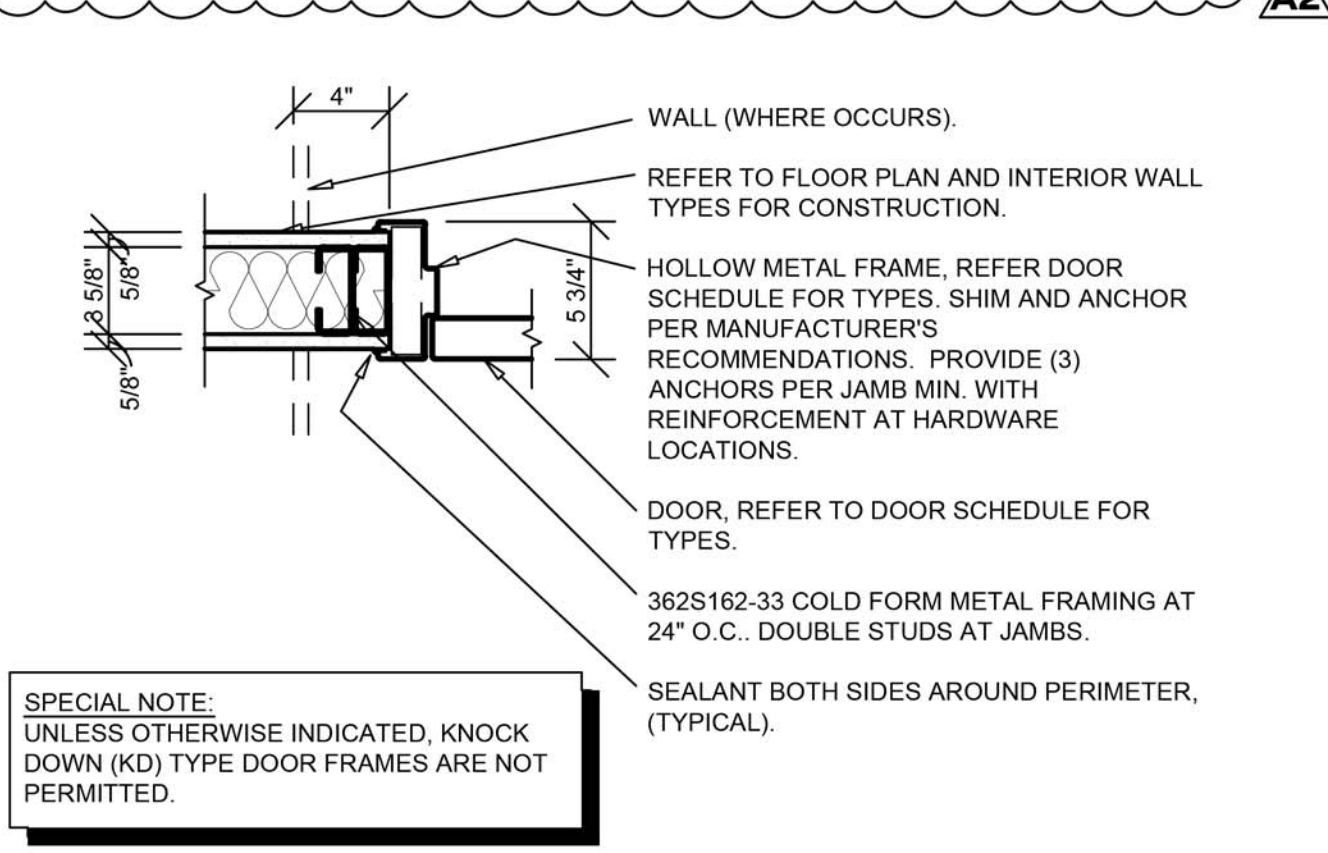
## 4 JAMB DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"



## 6 JAMB DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"



## 8 JAMB DETAIL

A5.1 SCALE: 1 1/2" = 1'-0"

## DOOR SCHEDULE

MK	DOOR					DOOR HARDWARE		FRAME			DETAILS			FIRE RATING	REMARKS (REFER NOTES)
	SIZE (W x H x D)	TYPE	SWING	MATERIAL	GLAZ TYPE	SET #	KEYED	TYPE	MATERIAL	HEAD WIDTH	HEAD	JAMB	SILL		
1	3'-0" X 7'-0" X 1-3/4"	A	REFER TO FLOOR PLAN	ALUMINUM	1	1	A	1	ALUMINUM	A2	4/A5.2	4/A5.2	5/A5.2		1, 2, 5
2	3'-0" X 7'-0" X 1-3/4"	B	REFER TO FLOOR PLAN	INSULATED METAL		2	A	2	INSULATED METAL	A2	1/A5.1	2/A5.1	5/A5.2 SIM.		1, 2, 3
3	6'-0" X 8'-0"	D	SECTIONAL OVERHEAD	INSULATED METAL		3		MANUFACTURER'S STANDARDS		A2	5/A5.1	6/A5.1			1
4	3'-0" X 7'-0" X 1-3/4"	C	REFER TO FLOOR PLAN	SOLID WOOD		4		2	HOLLOW METAL	A2	7/A5.1	8/A5.1			1, 4
5	3'-0" X 7'-0" X 1-3/4"	C	REFER TO FLOOR PLAN	SOLID WOOD		5		2	HOLLOW METAL	A2	7/A5.1	8/A5.1			1, 4
6	3'-0" X 7'-0" X 1-3/4"	C	REFER TO FLOOR PLAN	SOLID WOOD		5		2	HOLLOW METAL	A2	7/A5.1	8/A5.1			1, 4
7	3'-0" X 7'-0" X 1-3/4"	B	REFER TO FLOOR PLAN	INSULATED METAL		6		2	INSULATED METAL	A2	3/A5.1	4/A5.1	5/A5.2 SIM.		1, 3
8	3'-0" X 7'-0" X 1-3/4"	A	REFER TO FLOOR PLAN	ALUMINUM	2	7		1	ALUMINUM	A2	4/A5.2	4/A5.2	5/A5.2 SIM.		1

NOTES:

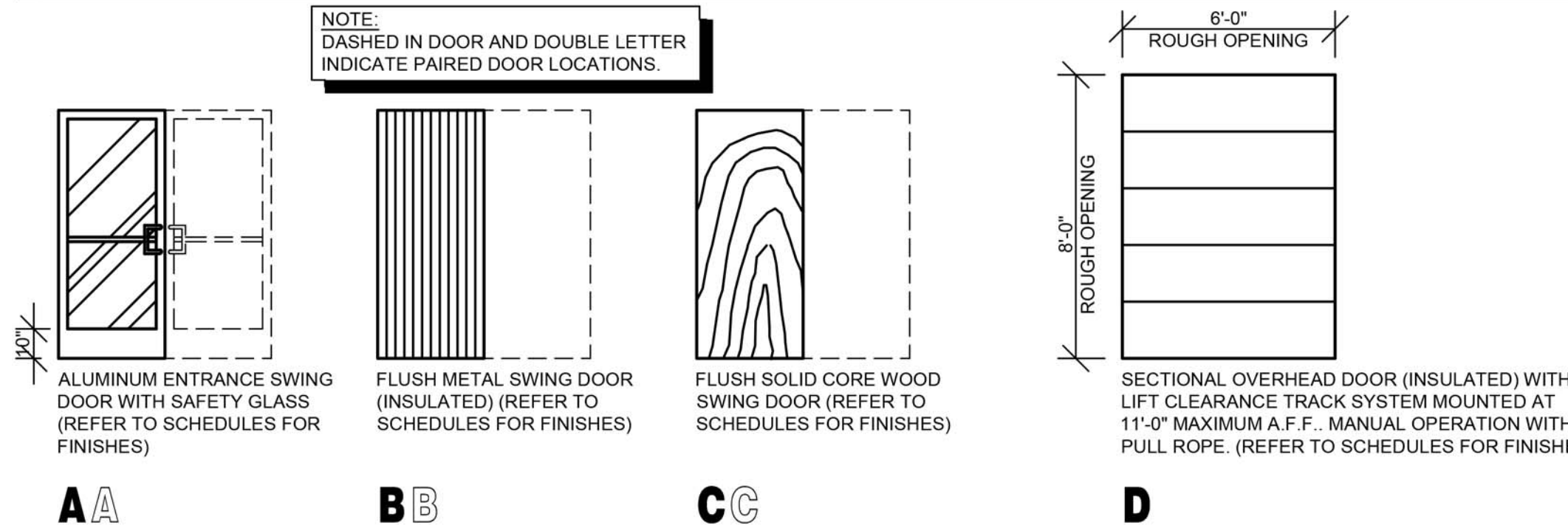
- ALL DOORS SHALL BE SHOP PREPARED FOR HARDWARE.
- ALL EXTERIOR DOORS TO BE KEYED ALIKE. CONTRACTOR TO FIELD VERIFY AND MATCH CORE OF DOOR MARKED "2".
- EXTERIOR DOOR, FRAME AND HARDWARE OWNER FURNISHED AND CONTRACTOR INSTALLED. REFER TO SCOPE OF WORK SCHEDULE.
- CONTRACTOR'S OPTION TO PURCHASE INTERIOR DOORS, FRAMES, AND HARDWARE THROUGH PREFERRED VENDOR. REFER TO SCOPE OF WORK SCHEDULE.
- PROVIDE SIGN POSTED ON EGRESS SIDE ADJACENT TO DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". SIGN CONSTRUCTION TO BE NON-GLARE 1" HIGH WHITE LETTERING ON CONTRASTING BLUE BACKGROUND. LOCATION TO COMPLY WITH ANSI A117.1. MOUNT 48" MINIMUM ABOVE FINISH FLOOR TO BOTTOM OF LOWEST CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR TO BOTTOM OF HIGHEST CHARACTER.

LOCKNET  
100 COURCHELLE DRIVE  
NICHOLASVILLE, KY 40356  
CONTACT: PAM PEEL  
PHONE 800-887-4307 EXT 133  
FAX 859-881-5499  
EMAIL: construction@locknet.com

SPECIAL NOTE:  
UNLESS OTHERWISE INDICATED, KNOCK DOWN (KD) TYPE DOOR FRAMES ARE NOT PERMITTED.

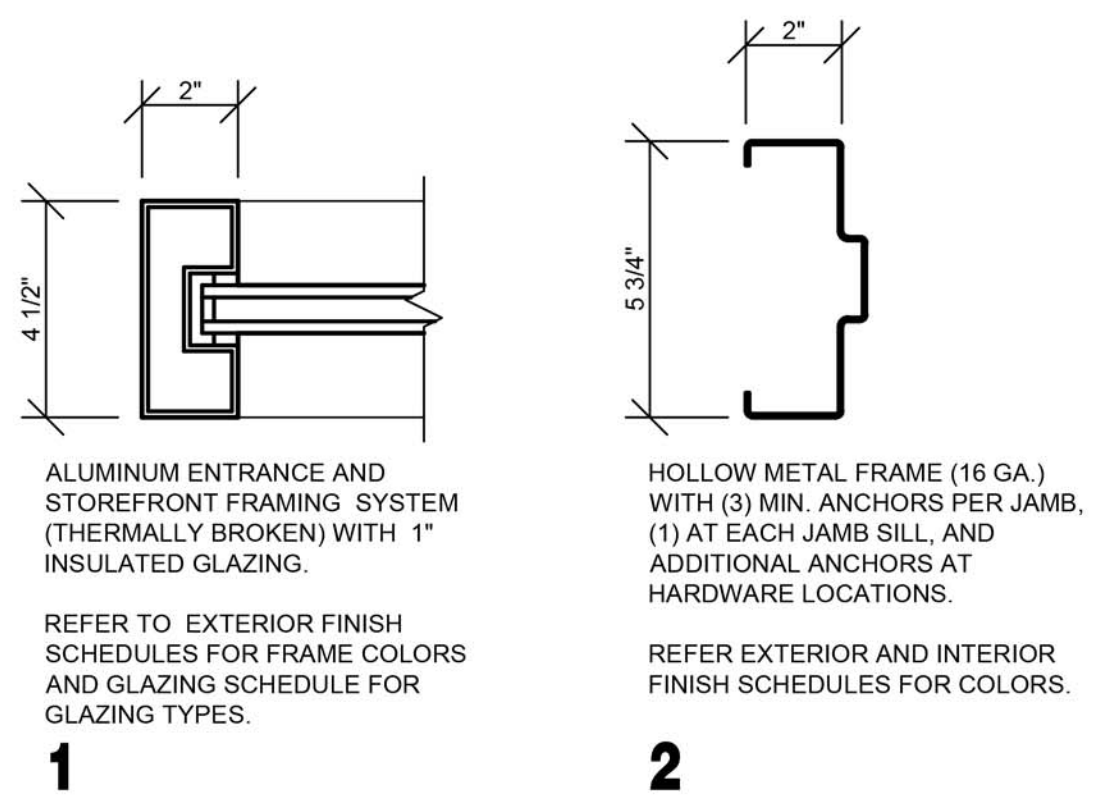
## DOOR TYPES

(SCALE 1/4" = 1'-0")



## FRAME TYPES

(SCALE 3" = 1'-0")



## DOOR HARDWARE SCHEDULE

### GENERAL HARDWARE NOTES:

1. ALL HINGED DOOR HARDWARE TO BE COMPLIANT WITH ADA STANDARDS AND GOVERNING ACCESSIBILITY CODES.

A. OPERATIONAL FORCE TO RETRACT LATCHES OR DISENGAGE DEVICES THAT HOLD DOORS IN CLOSED POSITION SHALL BE AS FOLLOWS:  
(1). HARDWARE OPERATION BY A FORWARD, PUSHING, OR PULLING MOTION: 15 POUNDS MAXIMUM.  
(2). HARDWARE OPERATION BY A ROTATIONAL MOTION: 28 INCH-POUNDS MAXIMUM.

B. HEIGHT OF OPERABLE PARTS SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE FLOOR.

C. CLOSING SPEEDS 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 SHALL BE 5 SECONDS MINIMUM.

D. OPENING FORCE FOR FIRE DOORS, DOORS REQUIRED TO BE EQUIPPED WITH PANIC HARDWARE, BREAK AWAY FEATURES, OR OTHER FACTORS REQUIRING HIGHER OPENING FORCE FOR SAFETY REASONS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY AUTHORITIES HAVING JURISDICTION. FOR OTHER DOORS THE FORCE FOR PUSHING OR PULLING SHALL BE AS FOLLOWS:  
(1). INTERIOR HINGED DOORS: 5.0 POUNDS MAXIMUM.

2. VERIFY COMPATIBILITY OF HARDWARE SPECIFIED. NOTIFY ARCHITECT OF INCOMPATIBILITY ISSUES PRIOR TO ORDERING AND INSTALLATION.

SET NO. 1 (DR. 1)  
1 CYLINDER: 20-062 X 626 - "E" KEYWAY (REMOVABLE CORE).....SCHLAGE

(FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM)  
1 PAIR OFFSET PIVOTS: 195/180 X 626.....RIXON  
1 DEADLOCK: MS1850S X 626.....ADAMS RITE  
1 DEADLOCK LEVER (WITH "LOCKED" AND "OPEN" INDICATOR): 4550MS X 626.....ADAMS RITE  
1 STRIKE: MS4002 X 628.....ADAMS RITE  
1 SET PUSH / OFFSET PULL: CO-12 X CP-II X 626.....KAWNEER  
1 CLOSER: 4040XP-3077-18T-J-TB X 689.....LCN  
1 SET PERIMETER GASKETS: 027078 (POLYMERIC BULB) X LENGTH REQUIRED.....KAWNEER  
1 SWEEP: 200799 X 689 X LENGTH REQUIRED.....KAWNEER  
1 THRESHOLD: 069139 X 689 X LENGTH REQUIRED (OFFSET PIVOT COMPATIBLE) (ANSI & ADA COMPLIANT).....KAWNEER

SET NO. 2 (DR. 2)  
1 CONTINUOUS HINGE: 780-112HD X 628 X LENGTH REQUIRED.....HAGER  
1 CYLINDER: 20-057 X 626 - "E" KEYWAY (REMOVABLE CORE) PROVIDE (2) SECURITY KEYS, (1) CORE KEY, (1) BITTED YALE  
1 EXIT PANIC LOCK: 9300B X 486 X 689 X PRTO3 X 630 (THROUGH SEX BOLT MOUNTING).....DORMAKABA  
1 CLOSER: 8616DST X FC X SNB1 X 689 (THROUGH SEX BOLT MOUNTING).....DORMAKABA  
1 SET PERIMETER GASKETS: 12002 X 1116 X LENGTH REQUIRED.....SCHLEGEL  
1 LATCH GUARD: LG1002SF X 663 (STRAIGHT W/ PIN AND SEX BOLTS).....LATCHGUARD  
1 DOOR VIEWER: 698-190 X 626.....IVES  
1 KICK PLATE: 190S X 8" X 34" X 630.....HAGAR  
1 DOOR BOTTOM SEAL: 31321 X 689 X LENGTH REQUIRED.....GLOBAL  
1 THRESHOLD: 31206 X 689 X LENGTH REQUIRED.....GLOBAL

SET NO. 3 (DR. 3)  
REQUIRED HARDWARE FURNISHED WITH OVERHEAD DOOR SYSTEM (LOCKING FROM INSIDE ONLY)

SET NO. 4 (DR. 4)  
3 HINGES: BB1279 X 4 1/2" X 4 1/2" X 626.....HAGER  
1 OFFICE LOCK (LEVER HANDLE): AU5307LN X 626.....YALE  
1 WALL BUMPER: 409 X 626.....ROCKWOOD

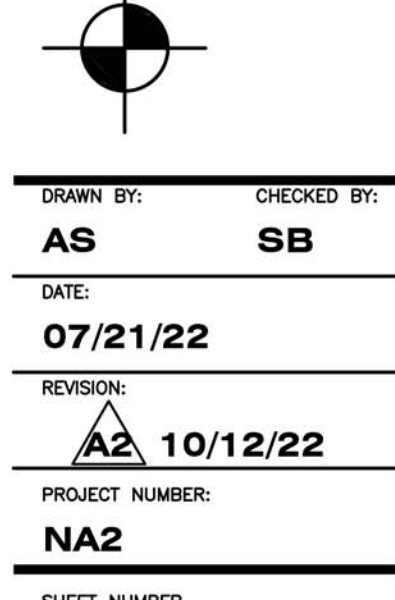
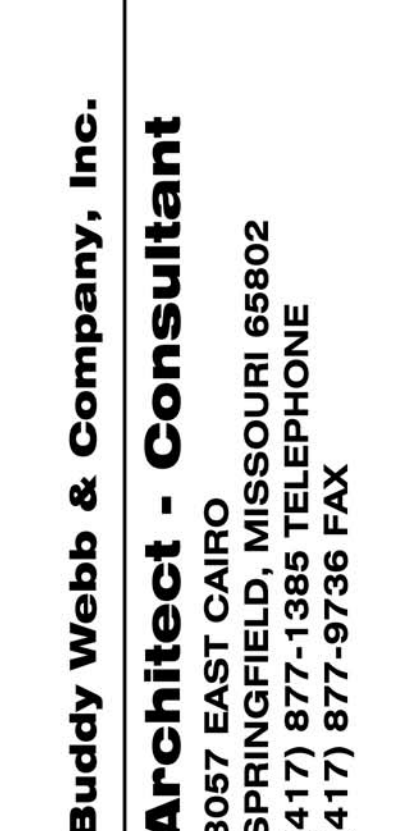
SET NO. 5 (DR. 5, 6)  
3 HINGES: BB1279 X 4 1/2" X 4 1/2" X 626.....HAGER  
1 PRIVACY LOCK (LEVER HANDLE): AU5302LN X 626.....YALE  
1 WALL BUMPER: 409 X 626.....ROCKWOOD

SET NO. 6 (DR. 7)  
3 HINGES: ECBB1100 X 4 1/2" X 4 1/2" X 626 X NRP.....HAGER  
1 EXIT ONLY PANIC LOCK: 8300B X 486 X 689.....DORMAKABA  
1 CLOSER: 5300MLT X FC X SX2 X 689 (THROUGH SEX BOLT MOUNTING).....HAGER  
1 SET PERIMETER GASKETS: 12002 X 1116 X LENGTH REQUIRED.....SCHLEGEL  
1 LATCH GUARD: LG1002SF X 663 (STRAIGHT W/ PIN AND SEX BOLTS).....LATCHGUARD  
1 DOOR BOTTOM SEAL: 31321 X 689 X LENGTH REQUIRED.....GLOBAL  
1 THRESHOLD: 31206 X 689 X LENGTH REQUIRED.....GLOBAL

SET NO. 7 (DR. 8)  
(FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM)  
1 PAIR OFFSET PIVOTS: 195/180 X 626.....RIXON  
1 SET PUSH / OFFSET PULL: CO-12 X CP-II X 626.....KAWNEER  
1 CLOSER: 4040XP-3077-18T-J-TB X 689.....LCN  
1 SET PERIMETER GASKETS: 027078 (POLYMERIC BULB) X LENGTH REQUIRED.....KAWNEER

## GENERAL NOTES

- A REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B REFER TO BUILDING CODE SUMMARY FOR PROJECT STRUCTURAL DESIGN CRITERIA. DOOR FRAMING AND ANCHORING SYSTEMS SHALL BE DESIGNED BY MANUFACTURER TO CONFORM TO PERFORMANCE AND TESTING REQUIREMENTS SPECIFIED.
- C REFER TO FLOOR PLAN, ELEVATIONS, AND SECTIONS FOR ADDITIONAL REQUIREMENTS.
- D REFER TO EXTERIOR AND INTERIOR FINISH SCHEDULES FOR COLORS. PERIMETER SEALANT COLOR TO MATCH FRAME COLOR UNLESS OTHERWISE INDICATED.



A5.1