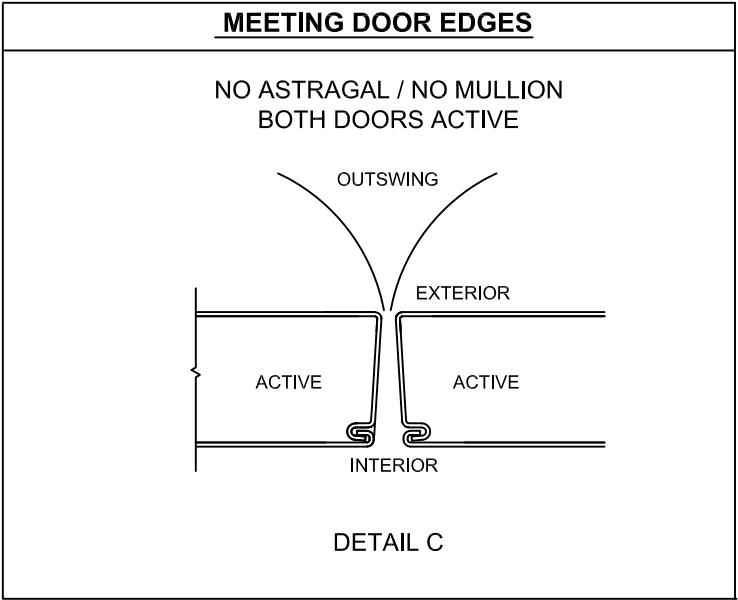
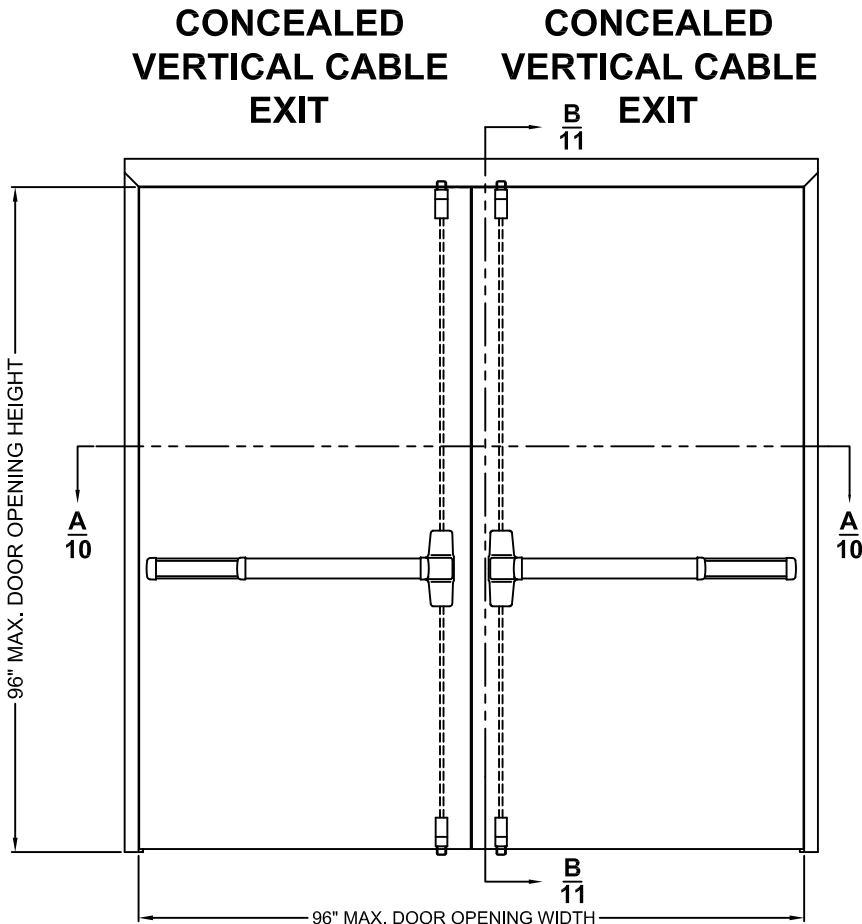


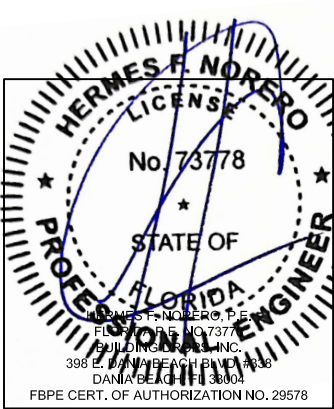
DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS <u>NOT</u> NEEDED
POSITIVE	NOT APPROVED	+ 75 PSF
NEGATIVE	NOT APPROVED	- 75 PSF

LARGE MISSILE IMPACT RATING	
TEST STANDARD	IMPACT
FBC TAS-201	34 MPH (50 FPS)
ASTM E1886 & ASTM E1996	LEVEL "D"

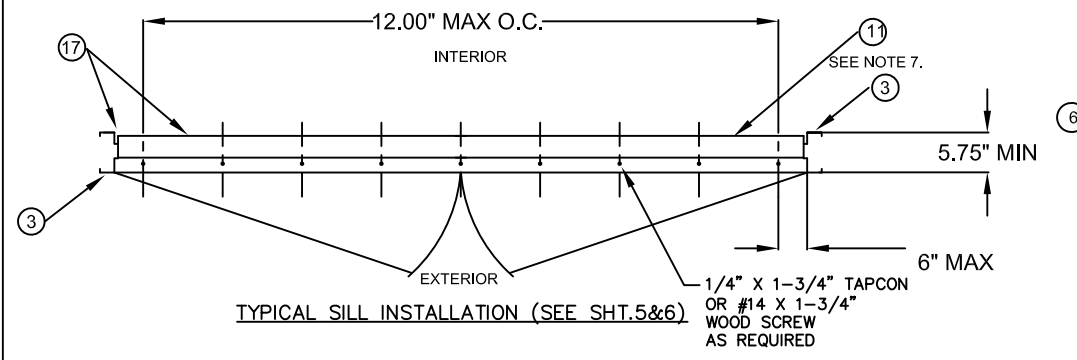
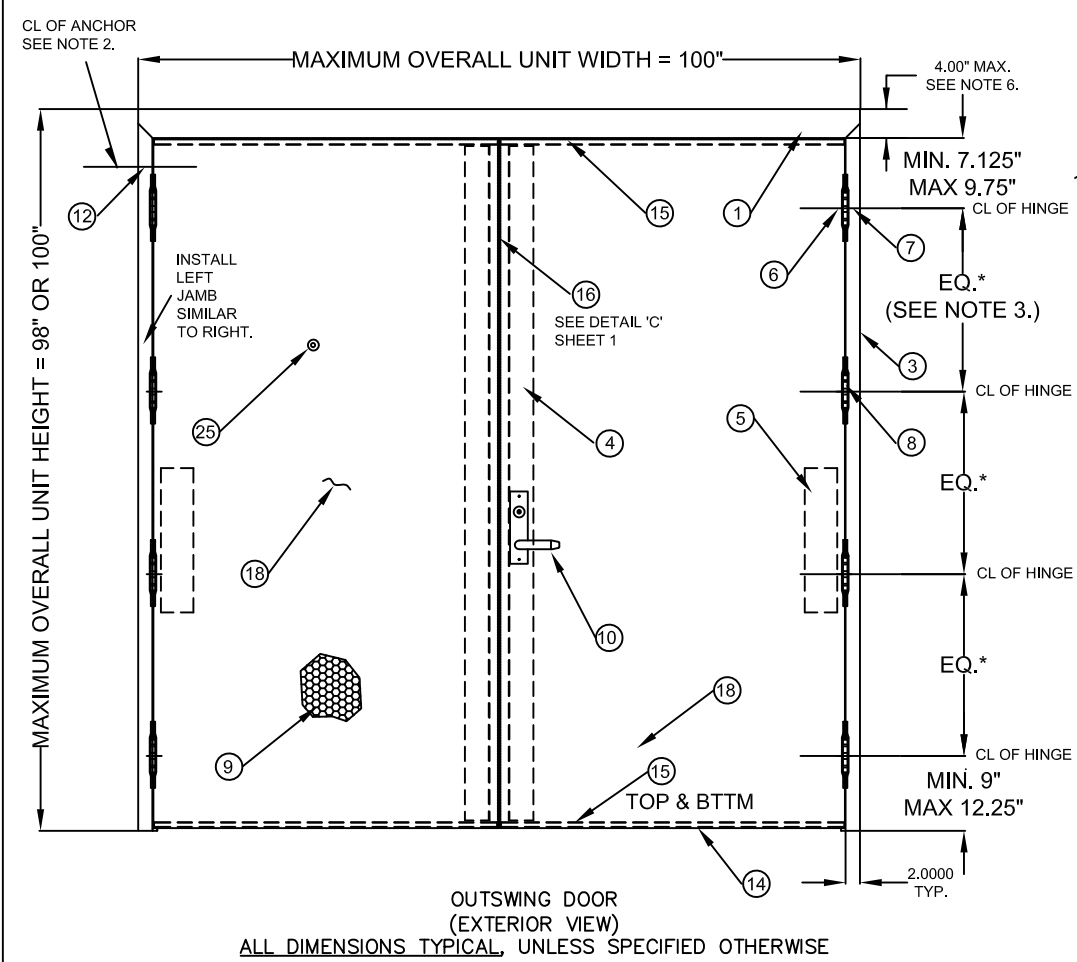


- NOTES:**
1. INTERIOR VIEWS ARE SHOWN FOR ALL ELEVATIONS
 2. SEE TABLE 1 ON SHEET 2 FOR HARDWARE APPLICATIONS
 3. SEE SHEET 3 FOR HINGE REQUIREMENTS
 4. SEE SHEET 5, 6, 13 AND 14 FOR ANCHORING TYPES AND LIMITATIONS
 5. SEE SHEET 7 FOR WEATHERSTRIPPING INSTALLATION AND DETAILS

- GENERAL NOTES:**
1. THIS DOOR SYSTEM HAS BEEN TESTED TO HVHZ PROTOCOLS TAS 201-94, TAS 202-94 & TAS 203-94, ASTM PROTOCOLS E1886-13A, E1996-14A & E330-14 AND COMPLIES WITH THE CURRENT FLORIDA BUILDING CODE EDITION
 2. THE DOORS ARE LARGE MISSILE IMPACTED - 50 FEET PER SECOND
 3. DISSIMILAR MATERIAL IN CONTACT SHALL MEET FBC REQUIREMENTS.
 4. ASSEMBLIES MEET FBC AIR INFILTRATION REQUIREMENTS.



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY,LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES			
DRAWN JPD	DATE 10/25/12	FLORIDA BUILDING CODE PRODUCT APPROVAL FLUSH OUTSWING, DOUBLE DOORS AND HARDWARE CONFIGURATIONS.			
CHECKED		SIZE	FLAT	DWG NO. F1049DF	REV F
APPROVED		SCALE: NTS AUTOCAD FL-16740 SHEET 1 OF 14			
ENG. APPVL					



- NOTES:
- WEATHERSTRIPPING
- INSTALL PER SHT.7.
 - ANCHOR REQUIREMENTS: SEE SHEETS 5, 6, 13 AND 14 FOR APPROVED ANCHOR INSTALLATION REQUIREMENTS.
WHEN FOUR-SIDED FRAME IS USED SILL FRAME SECTION ANCHORED PER SILL DETAIL ON THIS SHEET.
 - BUTT HINGE REQUIREMENTS:
FOR DOOR OPENING UP TO 90" HIGH - MIN. (3) HINGES
FOR DOOR OPENING OVER 90" - 96" HIGH - MIN. (4) HINGES
LOCATIONS: MIN.7.125" - MAX 9.75" FROM RABBIT IN HEAD TO CL OF TOP HINGE
MIN.9"- MIN.12.25" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN.
HINGE SPACING MAY VARY, MAXIMUM SPACE NOT TO EXCEED 35 1/2" BETWEEN HINGES.
 - SEE SHEET 8 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
 - HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS AND THESE DETAILS.
 - 4" FACE HEAD IS AVAILABLE WHEN GROUTED FULL.
 - APPLY CAULK AS NEEDED.
 - SEE SHEET 10 FOR SECTION A-A, SEE SHEET 11 FOR SECTIONS B-B.
 - EXIT HARDWARE OPTIONS:
FOR 98/99 & 33/35 SERIES - OPTIONS E, RX, LX, SS, EL, QEL, CX, F, ALK, CD, PN, E, LD
TRIM: ALL APPLICABLE TRIMS AVAILABLE.
 - PN MODEL OFFERED.
 - ELECTRICAL INSTALLATION IS UNDER SEPARATE APPROVAL AND MUST BE REVIEWED BY CORRESPONDING AUTHORITY.
 - OPTIONAL POWER TRANSFERS, MONITORING SWITCHES, SUPPLEMENTARY MAGNETIC LOCKS MAY BE USED AS ALLOWED BY CODE AND IT DOES NOT EFFECT THE MECHANICAL PROPERTIES OF EXIT DEVICE AND/OR INHIBIT EGRESS.
 - ITEMS 19 THROUGH 23 ARE OPTIONAL WEATHERSTRIP AND GASKETING.

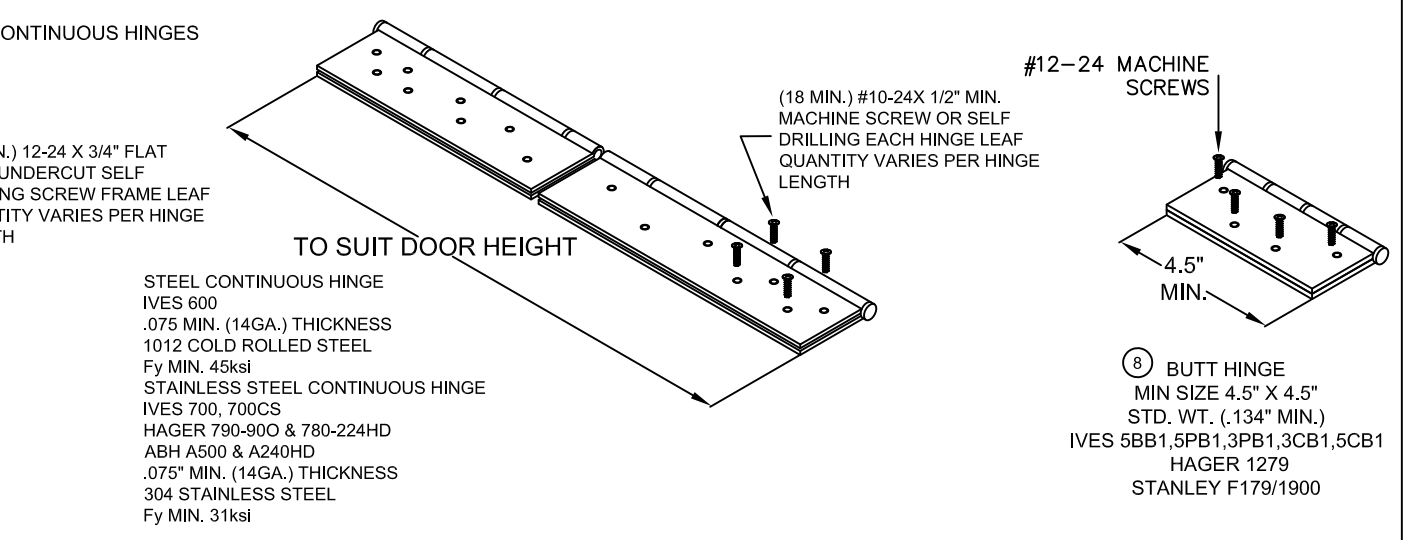
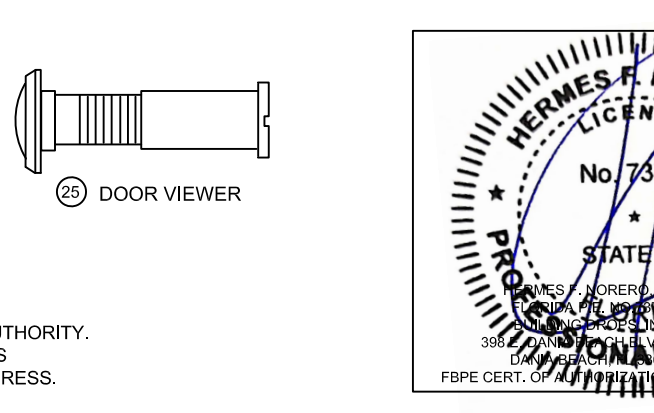
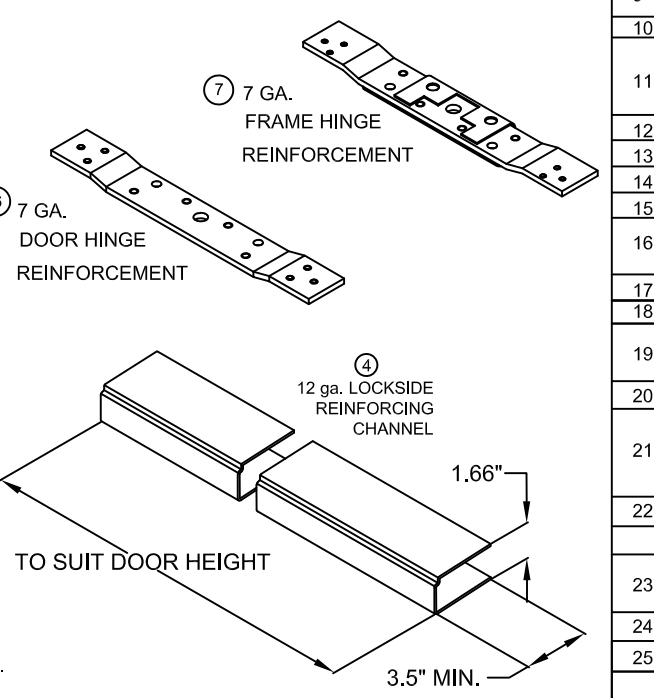
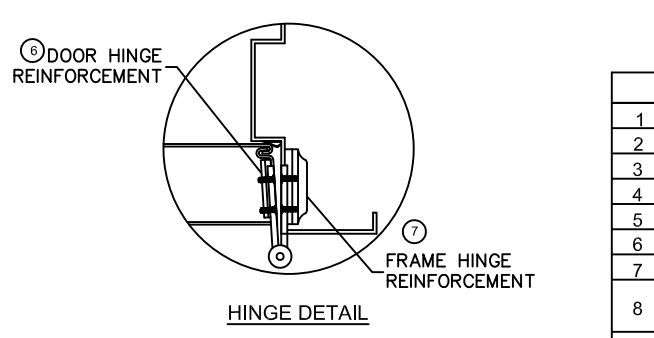
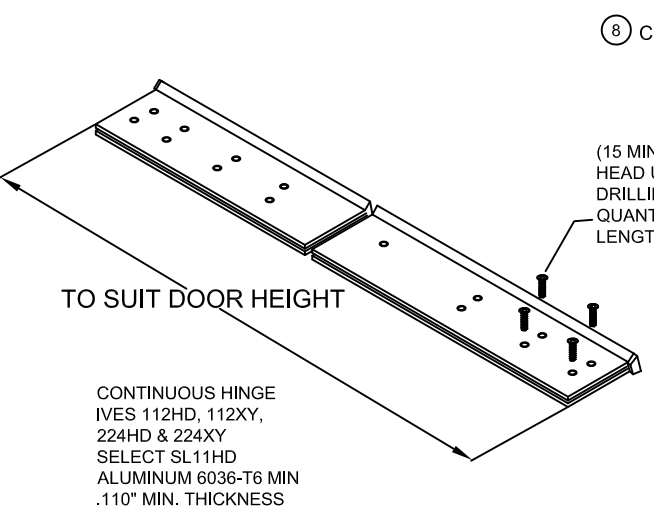
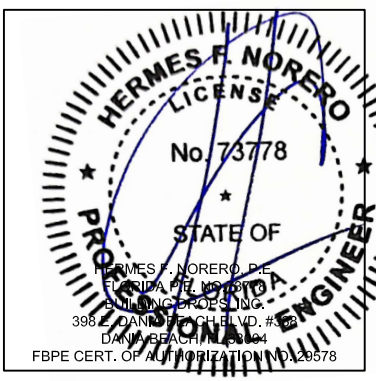
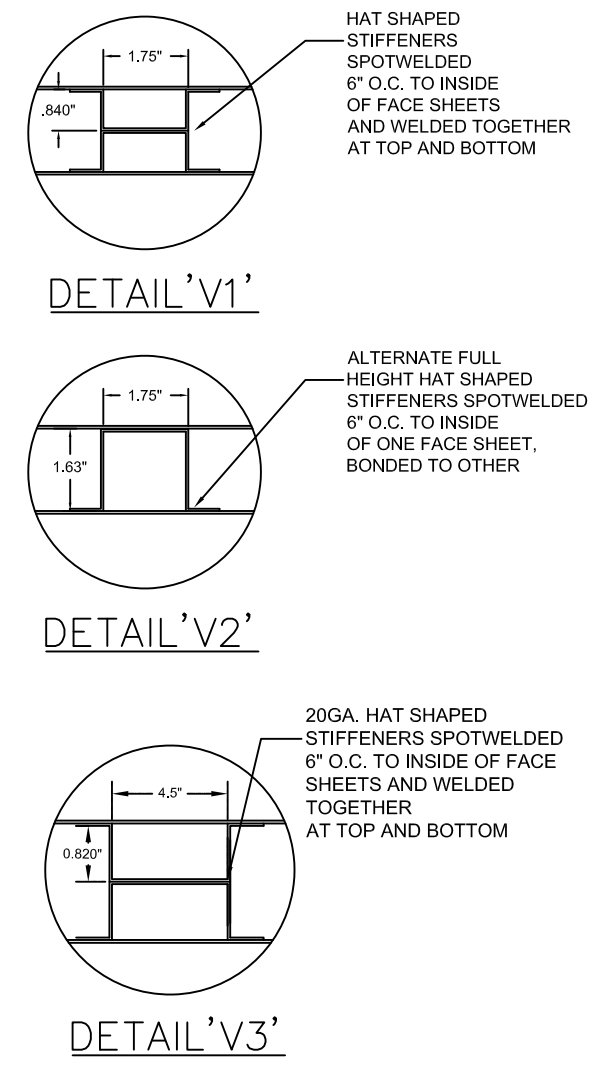
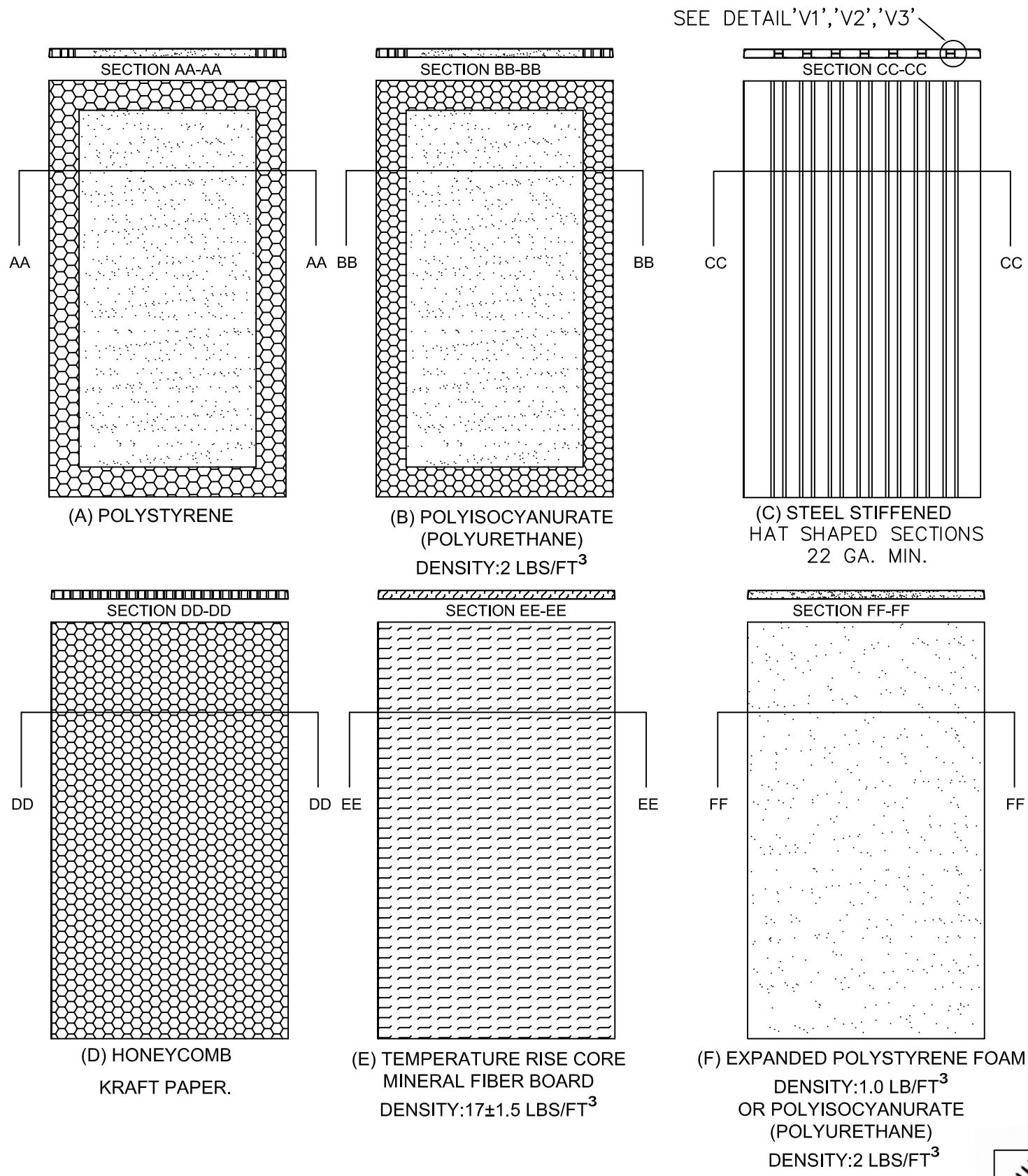


TABLE 2 (SEE TABLE 7, SHEET 11 FOR OPTION 2 CONFIGURATION)

	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SEE SHT 8	.053" MIN. STL	MAX. 100"
2				
3	2	HINGE JAMB SEE SHT 8	.053" MIN. STL	MAX. 100" HEIGHT.
4	2	LOCK SIDE REINFORCEMENT CHANNEL	.093" MIN. STL	3.5 X 93.44 MAX
5	2	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
6	NOTE 3.	HINGE REINFORCEMENT DOOR	.167" MIN. STL.	1.23" X 9.19" MIN.
7	1	HINGE REINFORCEMENT FRAME	.167" MIN. STL.	1.5" X 9.19" MIN.
8	NOTE 3.	4.5" X 4.5" BUTT HINGES OPTIONAL CONTINUOUS HINGE (SEE SHT.3)	.134 MIN. .067" MIN. STL/.12 ALUM	(8) #12-24 MS PER HINGE MAX. 95"
9	2	CORE MATERIAL (SHT 4): D) HONEYCOMB C) STEEL STIFFENED B/F) POLYURETHANE/POLYISOCYANURATE	A/F) POLYSTYRENE E) MINERAL BOARD TEMPERATURE RISE CORE	
10	2	LOCKING HARDWARE - SEE SHEETS 2, 9 & 10 THRESHOLD SILL W/BUMPER GASKET (SEE SHT.7)		
11	1	11A) ZERO 566A, 11B) ZERO 65A 11C) ZERO 568	.125" ALUM. 6063 T5 .125" ALUM. 6063 T5	5.0"MIN.X0.5"X96"MAX. 6.0"MIN.X0.5"X96"MAX.
12	NOTE 2.	JAMB ANCHOR	SEE SHEETS 5&6	
13		PS074 WEATHER STRIPPING	TPE	MAX. 24'
14	2	FAS-SEAL DOOR SWEEP	TPE	MAX. 47.66"
15	4	END CHANNEL (16 GA - INVERTED)	.053" MIN. STL.	.62" X 1.66" X 47.66" MAX.
16	1	SPLIT ASTRAGAL SET	SEE SHEET 7	
17	AS NEEDED	BUTYL RUBBER, SILICONE OR LATEX W/ SILICONE		
18	2	DOOR SLAB (16 OR 14 GA)	SEE SHEET 8	4' X 8' MAX.
19	1	BY ZERO INT'L DOOR SEAL A) 188S, B) 117S, C) 8145S, D) 8150S BY ZERO INT'L DOOR SEAL E) 8042	SILICONE	MAX. 24'
20	VARIES	BY ZERO INT'L DOOR SWEEP No.539	TPE	MAX. 96"
21	2	BY ZERO INT'L DOOR SWEEP No.139 BY ZERO INT'L DOOR SWEEP No.328 BY ZERO INT'L DOOR SWEEP No.39	TPE SEE SHEET 7	MAX. 96" MAX. 48"
22	2	BY ZERO INT'L ADJUSTABLE STOP No.475	TPE	MAX. 96"
23	VARIES	BY ZERO INT'L RAIN DRIP No.142 BY ZERO INT'L RAIN DRIP No.11	SEE SHEET 7 SEE SHEET 7	MAX. 100" MAX. 48"
24	1	TOP CAP GALV. A60	.020" MIN. STL	0.5" X 1.76" X 48" MAX.
25	2	VIEWER - IVES U698/698		.56 DIAMETER HOLE IN DOOR



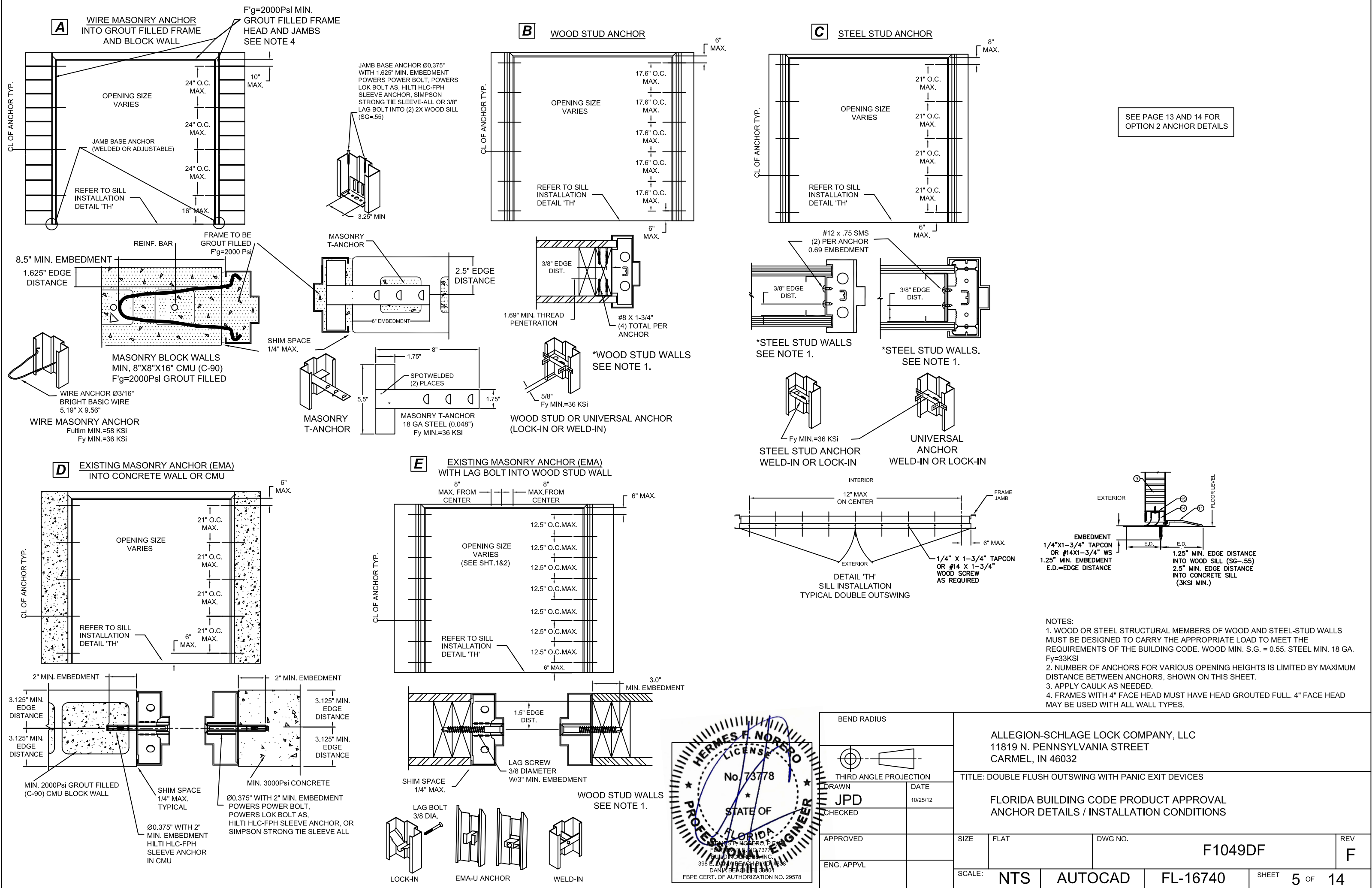
BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSLYVANIA STREET CARMEL, IN, 46032	
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES	
DRAWN JPD	DATE 10/25/12	FLORIDA BUILDING CODE PRODUCT APPROVAL FLUSH DOUBLE DOORS OUTSWING CONFIGURATIONS	
CHECKED		SIZE	FLAT
APPROVED		DWG NO.	F1049DF
ENG. APPVL X	10/25/12	SCALE:	NTS
		AUTOCAD	FL-16740
		SHEET	3 OF 14
		REV	F

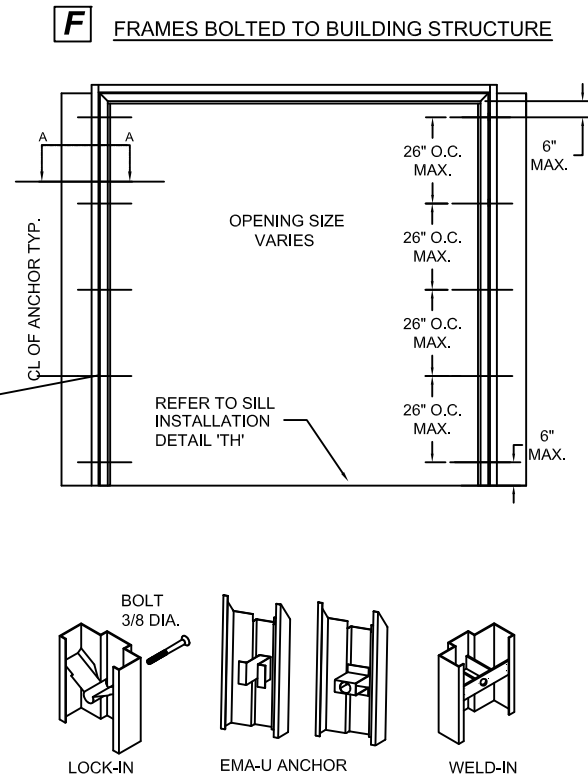
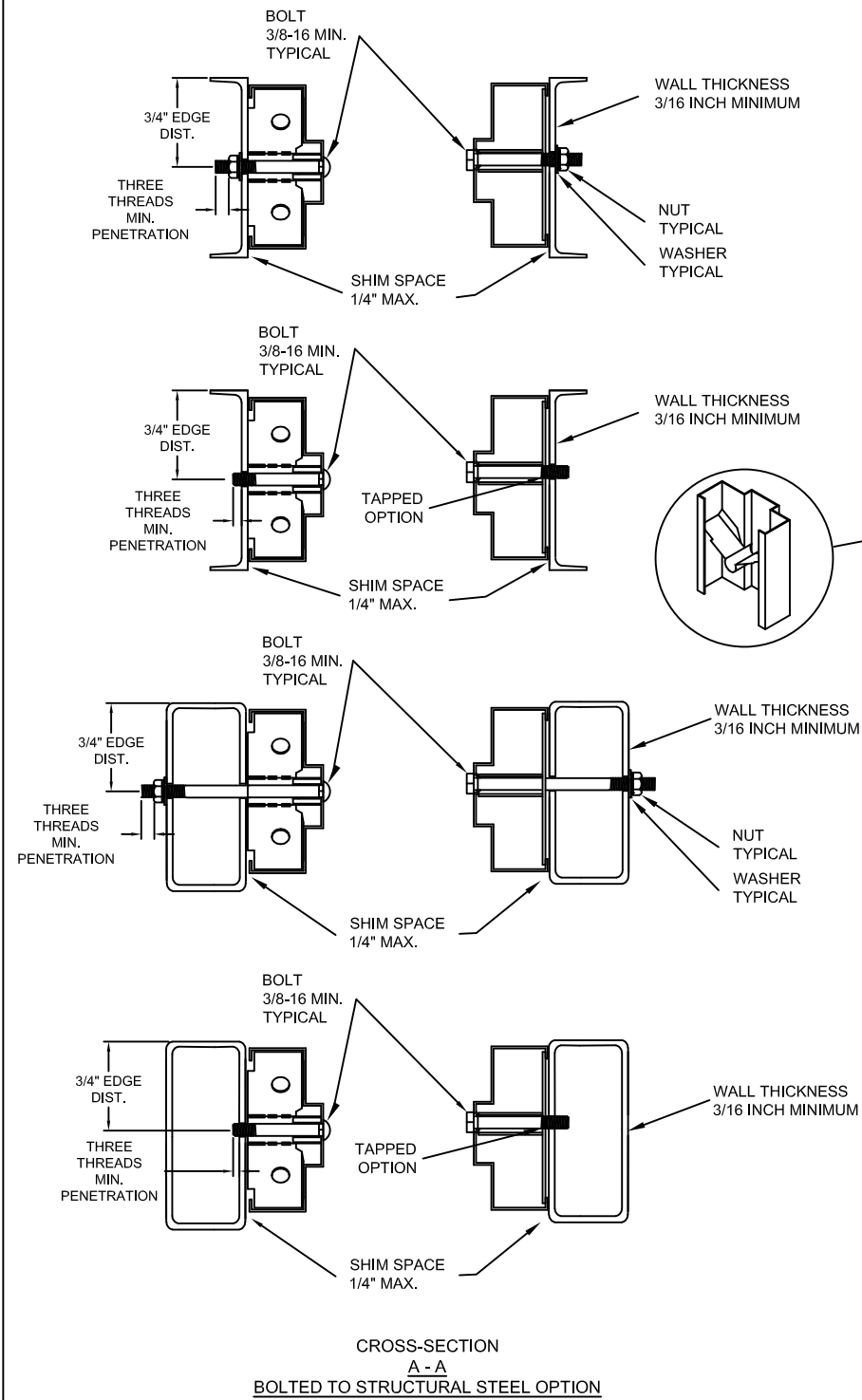


NOTES:
1. CORE MATERIAL SHOWN WITHOUT DOOR CUTOUTS AND REINFORCEMENTS.

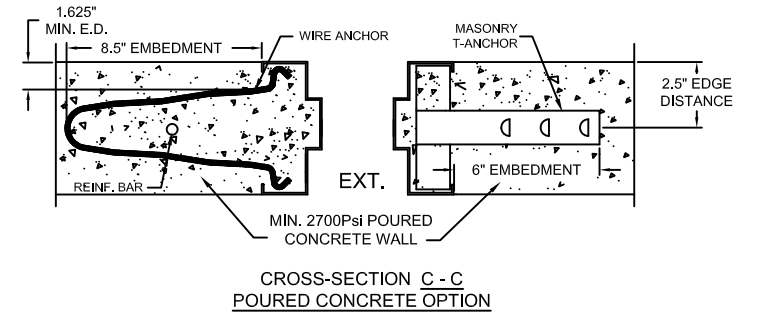
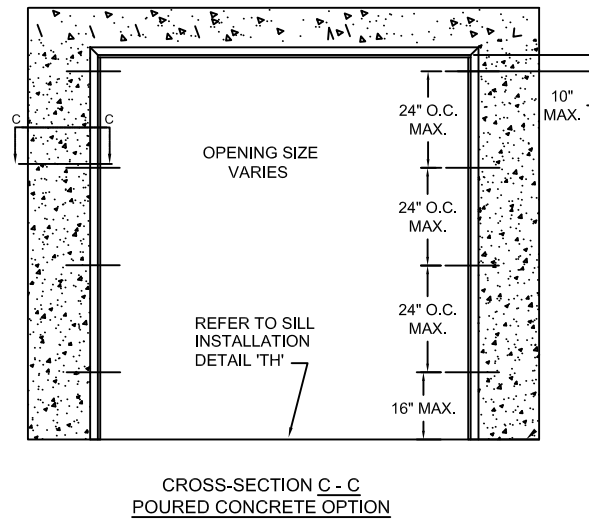
HERMES F. NORERO
LICENSE
No. 73778
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
FLORIDA LICENSE NO. 73778
BUILDING CODES, INC.
398 E. ANA BEACH BLVD., SUITE 200
FBIPE CERT. AUTHORIZATION NO. 29578

BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES			
DRAWN JPD	DATE 10/25/12	FLORIDA BUILDING CODE PRODUCT APPROVAL DOOR CORE OPTIONS			
CHECKED		SIZE	FLAT	DWG NO. F1049DF	REV F
APPROVED					
ENG. APPVL X	10/25/12	SCALE:	NTS	AUTOCAD	FL-16740
		SHEET		4 OF	14

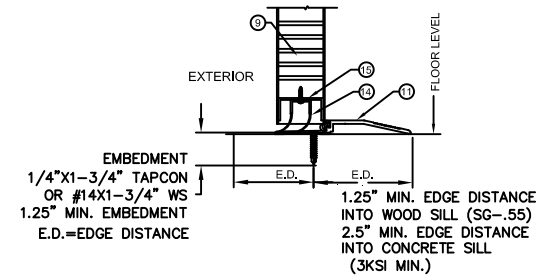
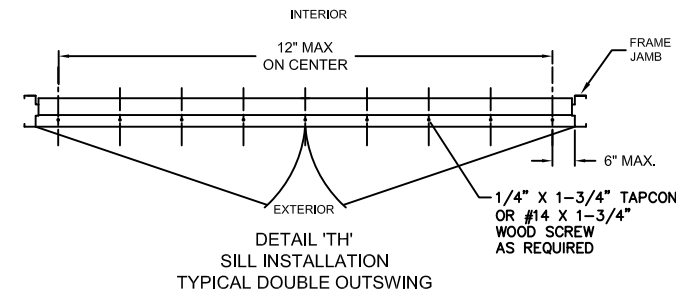




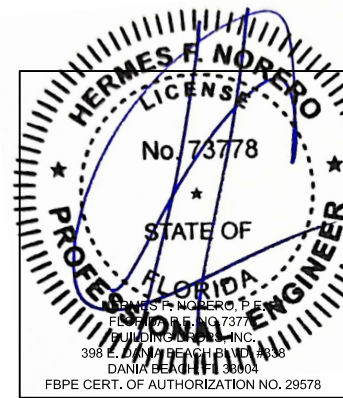
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TILT UP WALL**

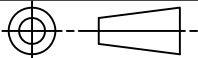


SEE PAGE 13 AND 14 FOR
OPTION 2 ANCHOR DETAILS

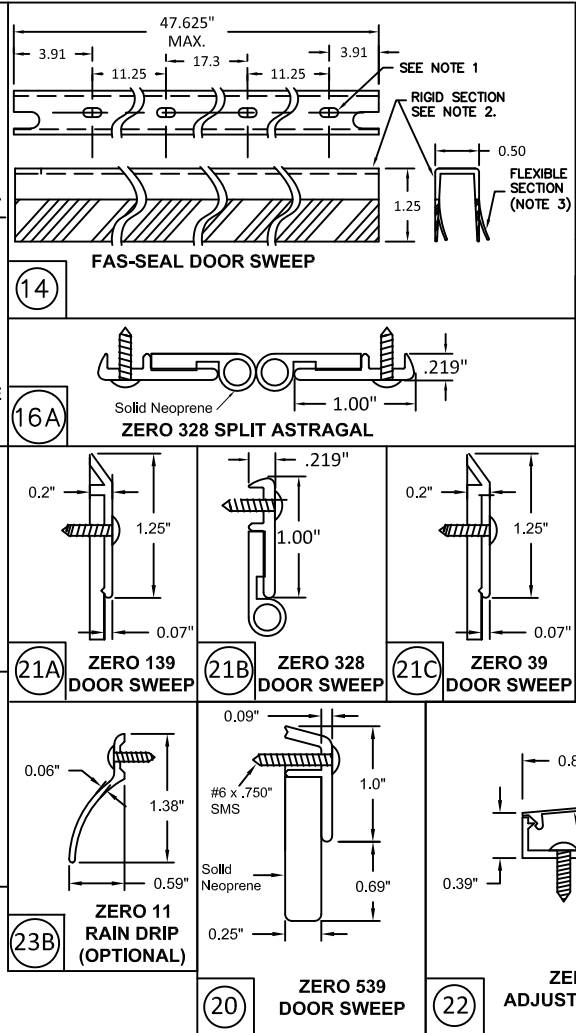
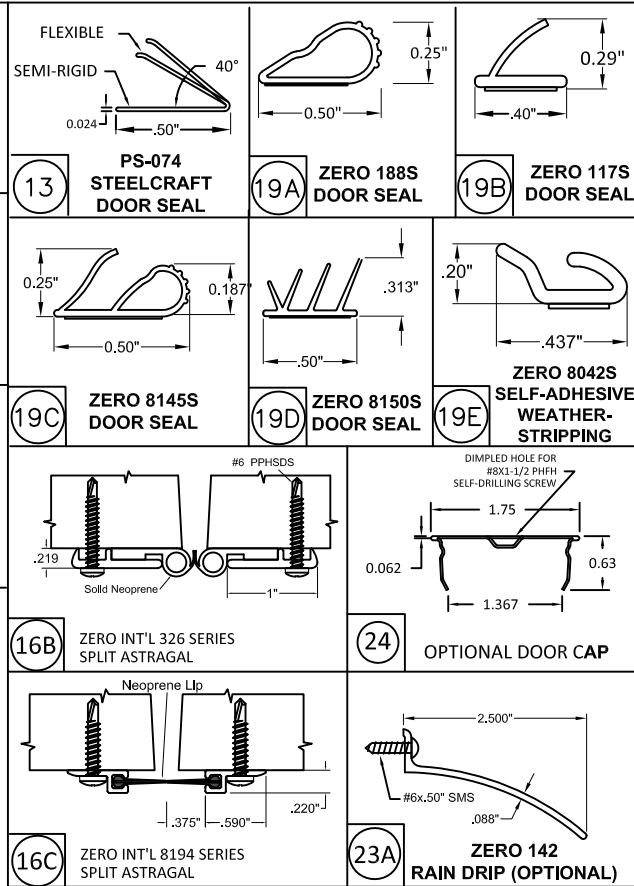
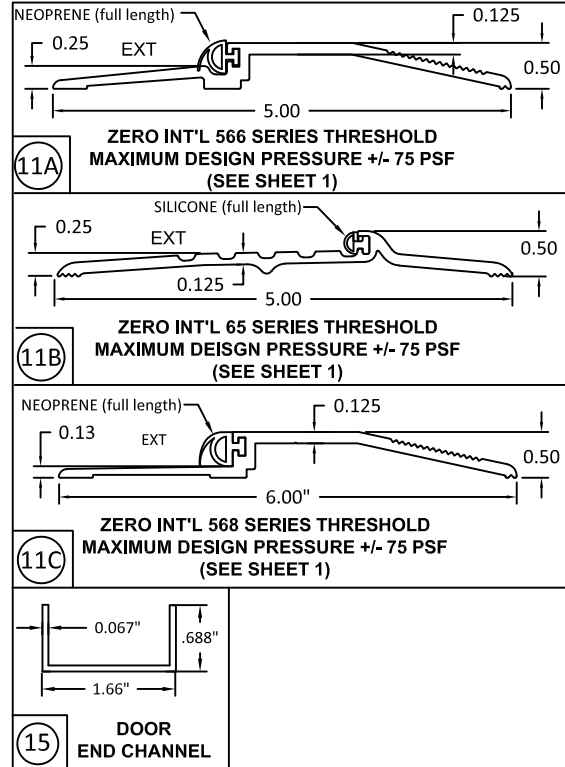


- NOTES:
1. STRUCTURAL MEMBERS MUST BE DESIGNED TO CARRY APPROPRIATE LOAD, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
 2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 3. BOTH JAMBS MUST HAVE EQUAL NUMBER OF ANCHORS.
 4. APPLY CAULK AS NEEDED.
 5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032					
							
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES					
DRAWN	DATE	FLORIDA BUILDING CODE PRODUCT APPROVAL ANCHOR DETAILS / INSTALLATION CONDITIONS					
JPD	10/25/12						
CHECKED							
APPROVED		SIZE	FLAT	DWG NO.		F1049DF	REV
ENG. APPVL							F
		SCALE:	NTS	AUTOCAD	FL-16740	SHEET	6 OF 14

ITEM NUMBER	MODEL No./ DESCRIPTION		MFG.
11	11A	566 THRESHOLD	ZERO INT'L
	11B	65 THRESHOLD	ZERO INT'L
	11C	568 THRESHOLD	ZERO INT'L
13	PS074 DOOR SEAL		STEELCRAFT
14	FAS-SEAL SWEEP		STEELCRAFT
15	END CHANNEL		STEELCRAFT
16A	328 SPLIT ASTRAGAL		ZERO INT'L
16B	326 SPLIT ASTRAGAL		ZERO INT'L
16C	8194 SPLIT ASTRAGAL		ZERO INT'L
19	19A	188S DOOR SEAL	ZERO INT'L
	19B	117S DOOR SEAL	ZERO INT'L
	19C	8145S DOOR SEAL	ZERO INT'L
	19D	8150S DOOR SEAL	ZERO INT'L
	19E	8042S DOOR SEAL	ZERO INT'L
20	539 DOOR SWEEP		ZERO INT'L
21A	139 DOOR SWEEP		ZERO INT'L
21B	328 DOOR SWEEP		ZERO INT'L
21C	39 DOOR SWEEP		ZERO INT'L
22	475 ADJUSTABLE STOP		ZERO INT'L
23A	142 RAIN DRIP		ZERO INT'L
23B	11 RAIN DRIP		ZERO INT'L
24	OPTIONAL TOP CAP		STEELCRAFT



DOOR/EDGE SWEEP APPLIED TO THE SOFFIT AREA OF HINGE JAMBS, BUTT AGAINST CLOSED DOOR

DOOR SEAL APPLIED TO HEAD AND JAMBS

HEAD & JAMB SWEEP INSTALLATION

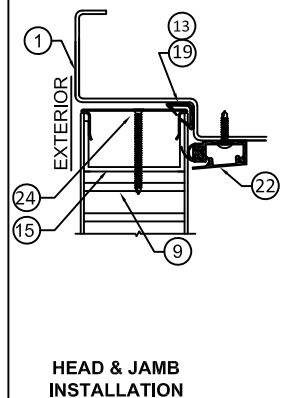
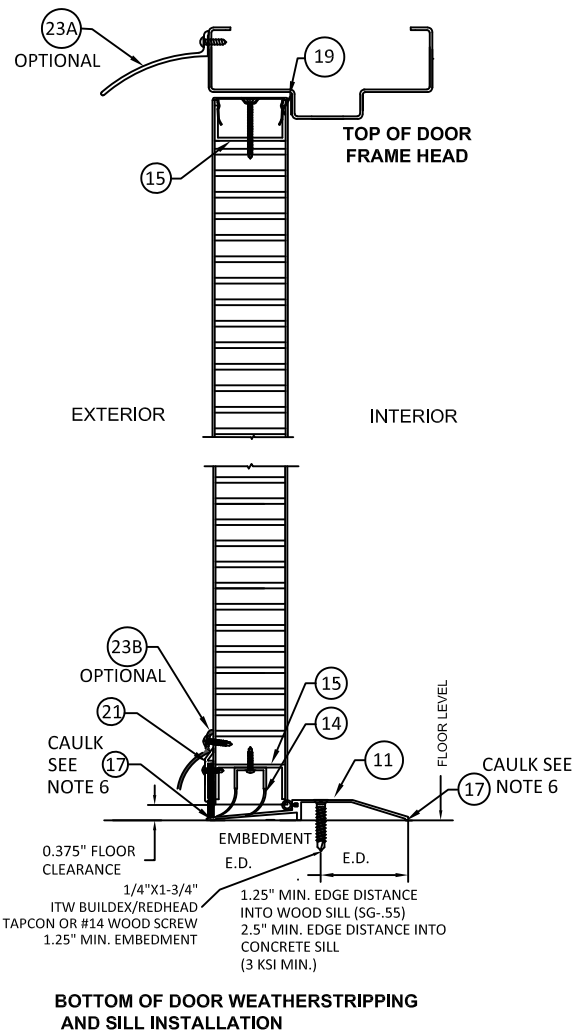
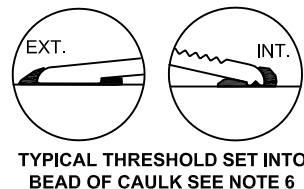
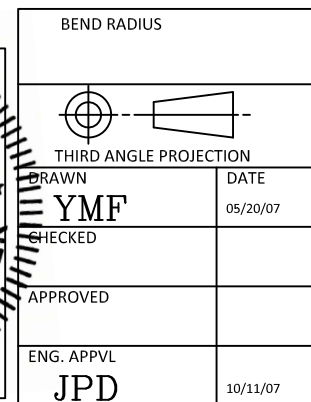


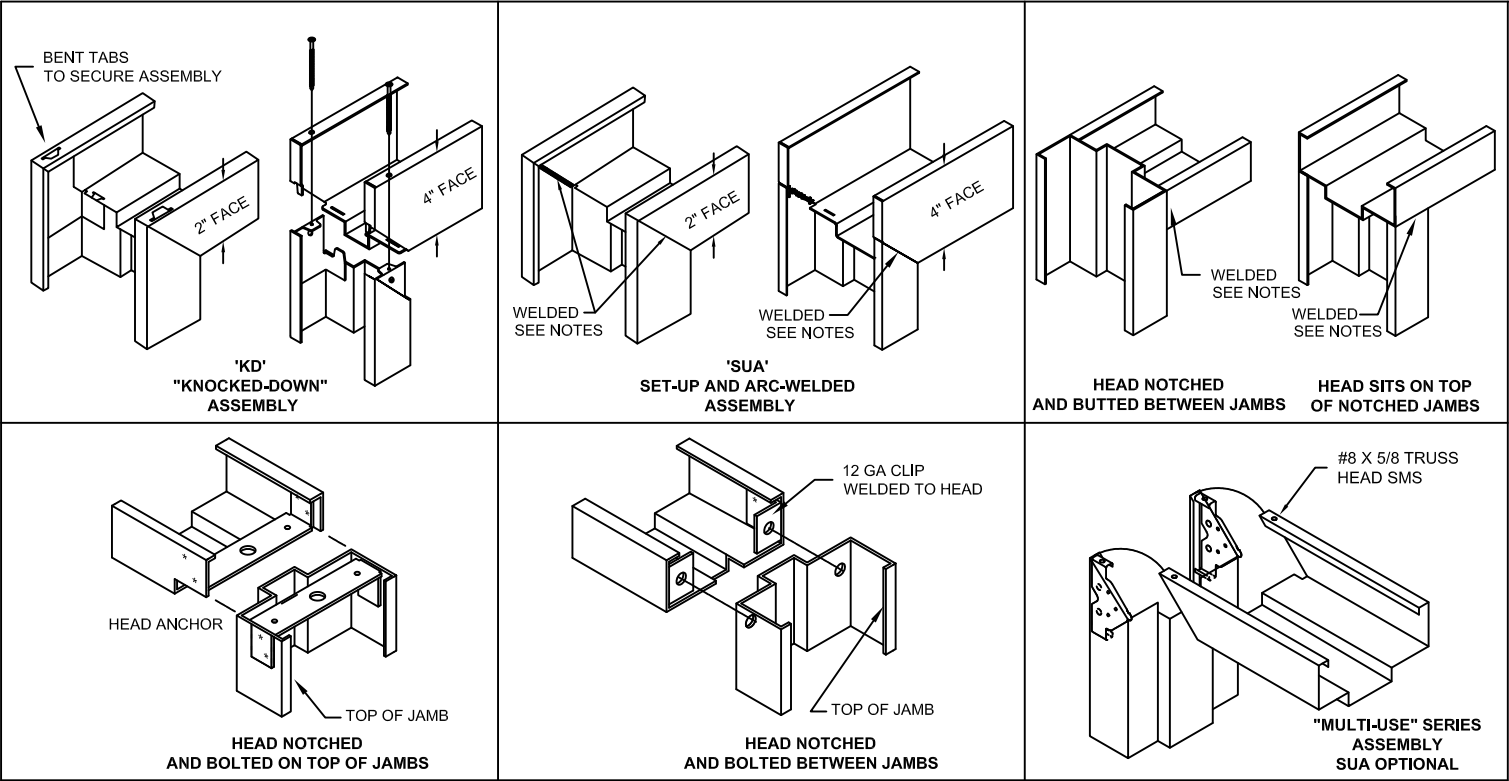
Diagram illustrating the exterior view of a double door assembly. The diagram shows two doors (ACTIVE) separated by a central gap (EXTERIOR). The doors are mounted on HINGE JAMB. A DOOR SEAL is applied to the head and jambs. The assembly includes a SPLIT ASTRAGAL (16) and HINGE REIN. (19). A note indicates: SEE SHT. FOR HINGE REIN.



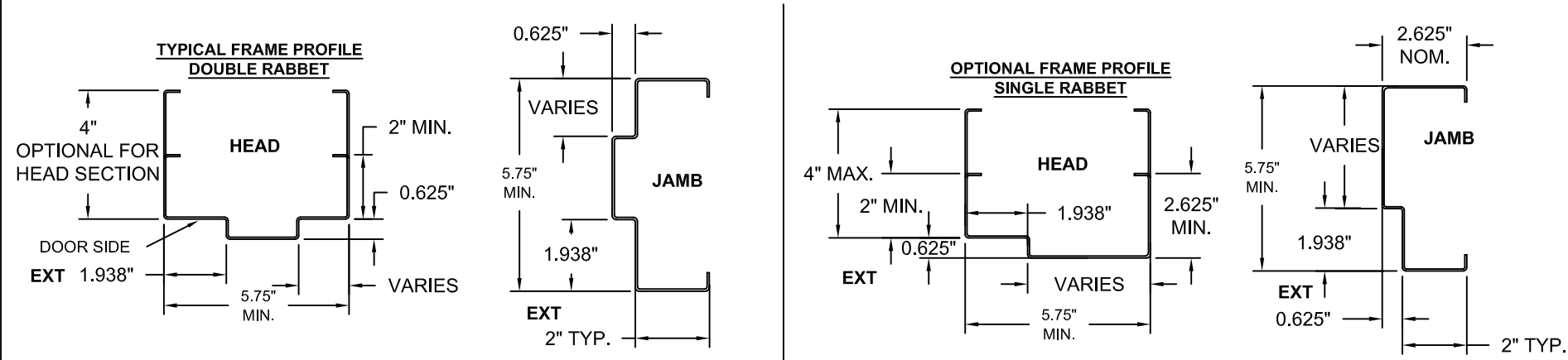
HERMES F. NORERO, P.E.
 3501 S. PANAMA AVE., SUITE 333
 BOCA RATON, FL 33433
 308 E. PANAMA AVE., RD. #308
 DAVENPORT, FL 33804
 FBPE CERT. OF AUTHORIZATION NO. 29578



7 of 14



WELDING NOTES:
1. CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM, GRIND SMOOTH & PRIME PAINT. WELD CLASSIFICATION - E70XX



AVAILABLE DOOR PANEL CONFIGURATIONS

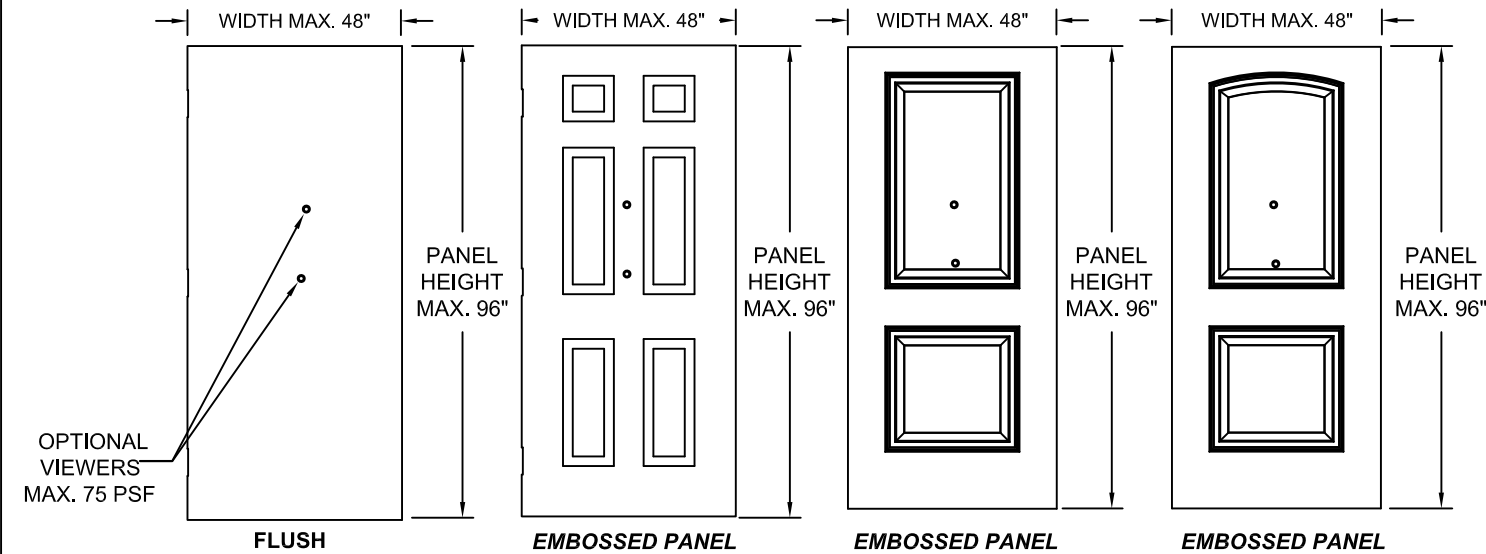


TABLE 4. AVAILABLE STEELCRAFT H-SERIES DOOR CONFIGURATIONS

STEELCRAFT H-SERIES DOOR CORE MATERIAL PER SHT.7	MAXIMUM OPENING SIZE		SKIN MATERIAL	
	WIDTH	HEIGHT	DESCR.	GA./MIN. THK
HONEYCOMB POLYSTYRENE POLYURETHANE (POLYISOCYANURATE) TEMPERATURE RISE STEEL STIFFENED	8'-0"	8'-0"	CRS GALV SEE TABLE 4	16/.053" 14/.067"
HONEYCOMB POLYSTYRENE POLYURETHANE	8'-0"	8'-0"	STAINLESS STEEL SEE TABLE 4	16/.053"

TABLE 5. AVAILABLE STEELCRAFT FRAME CONFIGURATIONS

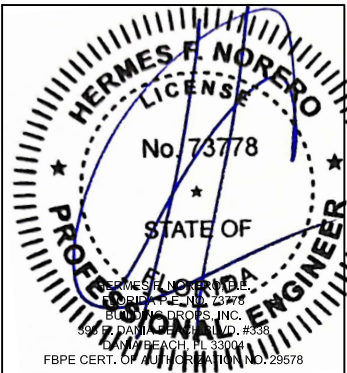
FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	8'-0"	8'-0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	8'-0"	8'-0"	CRS/HRS GALV	16/.053" 14/.067"

TABLE 6. STEEL MECHANICAL PROPERTIES

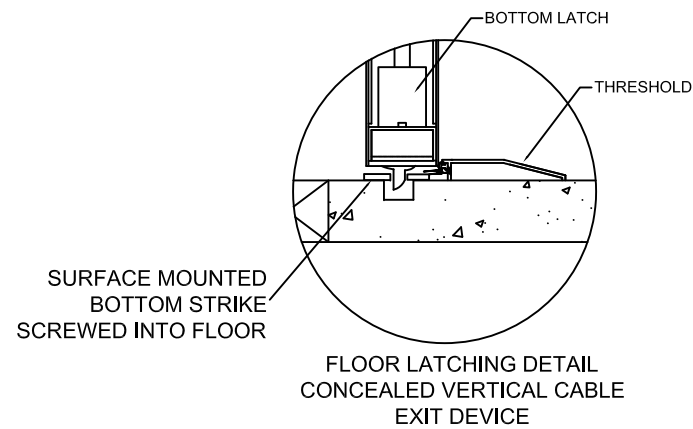
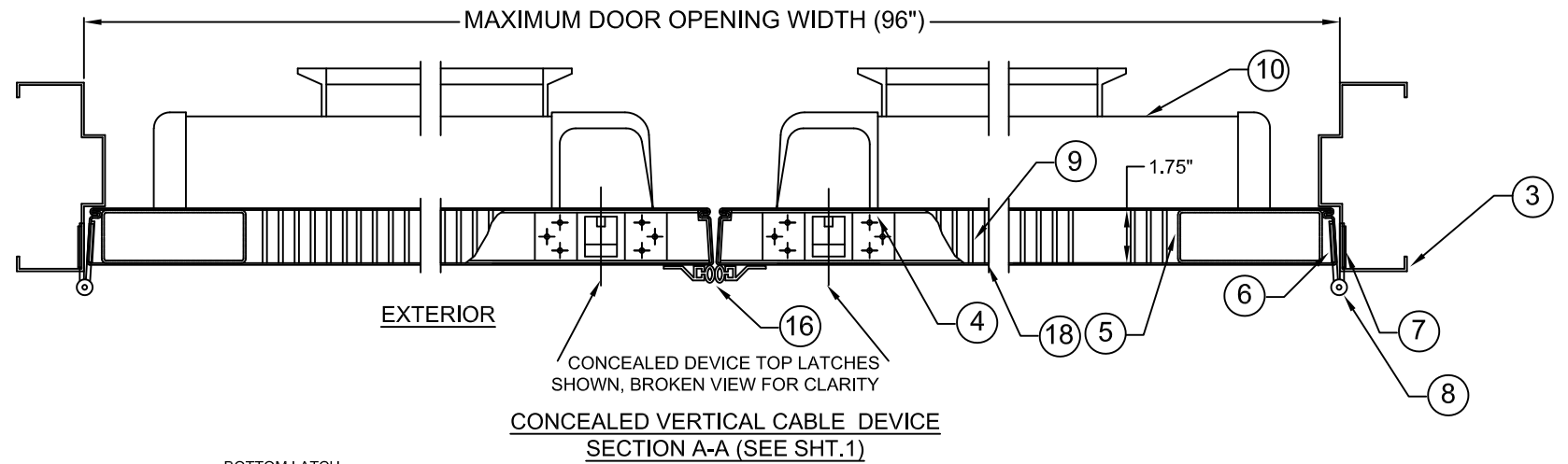
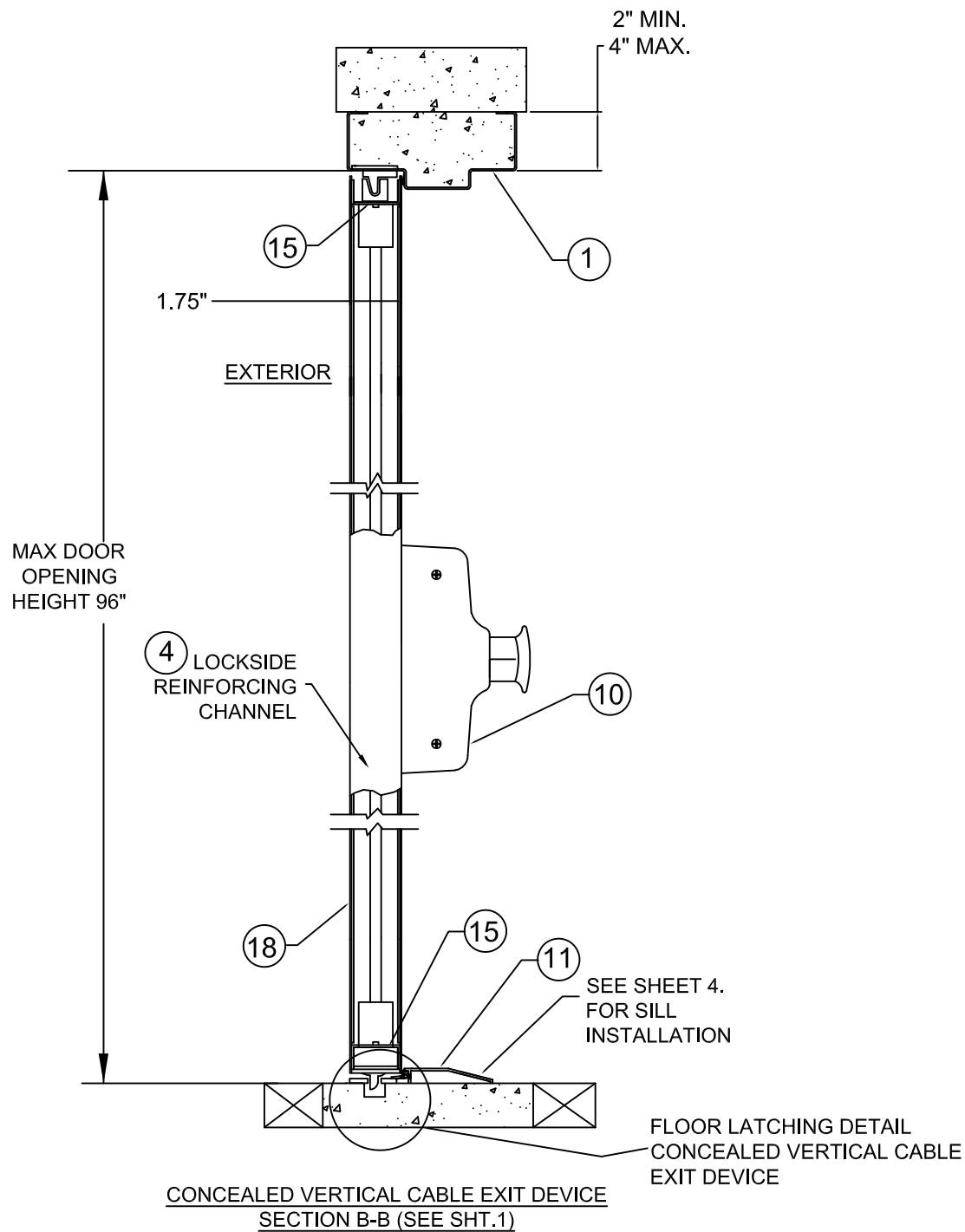
MATERIAL	ASTM REF.	YIELD KSi	TENSILE KSi
CRS	A1008	MIN. 30.1	MIN. 44.7
HRS	A1011		
GALV.	A653/A924	MIN. 42.6	MIN. 73.2
SS:304,316	A240/A480		

NOTES:
1. DOOR CONSTRUCTION
1.1. NOMINAL DOOR THICKNESS - 1 3/4"
1.2. MAXIMUM DOOR SIZE IS 8' X 8' FOR DOUBLE OPENING
1.3 FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 6.
1.4 DOOR VIEWERS ARE PERMITTED TO BE USED IN A DOOR WITH A DESIGN PRESSURE OF +/-75 PSF OR LESS. MAXIMUM 9/16" DIAMETER HOLE THROUGH DOOR FOR VIEWER INSTALLATION (MAX 2 PER DOOR)

2. FRAME CONSTRUCTION
2.1. NOMINAL JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
2.2. FRAMES AVAILABLE (SEE TABLE 5)
2.3 FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 6.

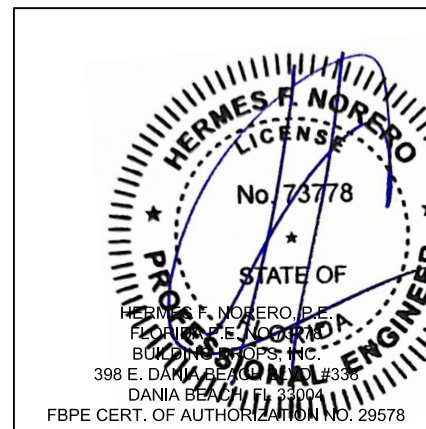


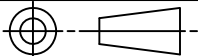
BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES			
DRAWN YMF		DATE 05/20/07		STEELCRAFT FRAME PROFILE, CORNER DETAILS AND DOOR FRAME MATERIAL, AND SIZE OPTIONS	
CHECKED					
APPROVED					
ENG. APPVL JPD		10/12/07			
SIZE	FLAT	DWG NO.		REV	
SCALE: NTS		AUTOCAD		F1049DF F	
FL-16740		SHEET		8 OF 14	

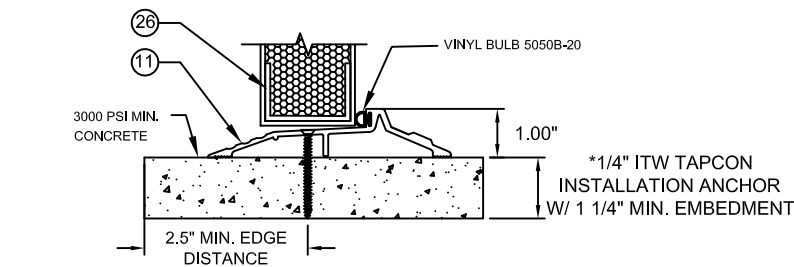
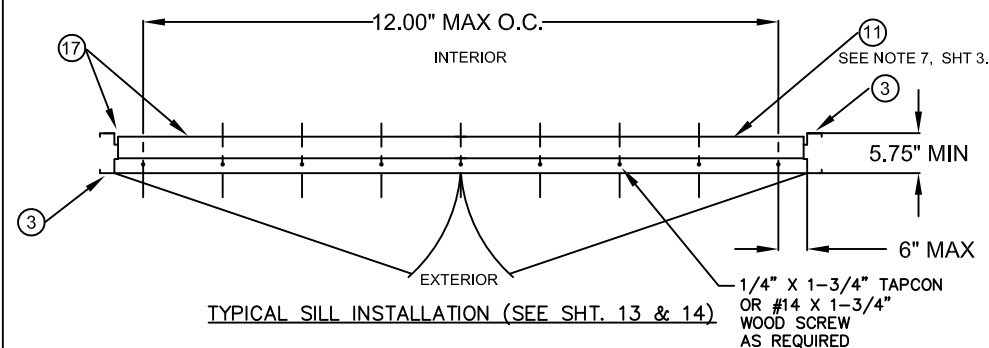
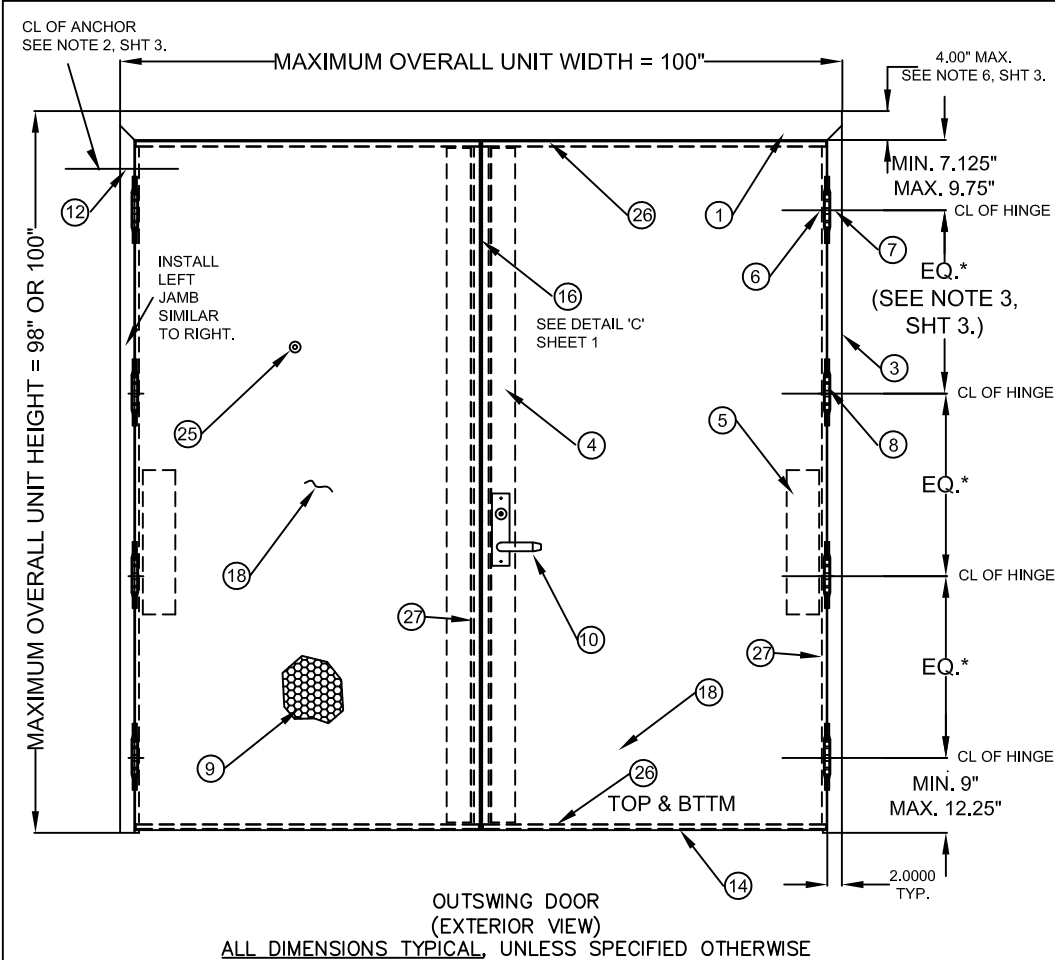


NOTES:

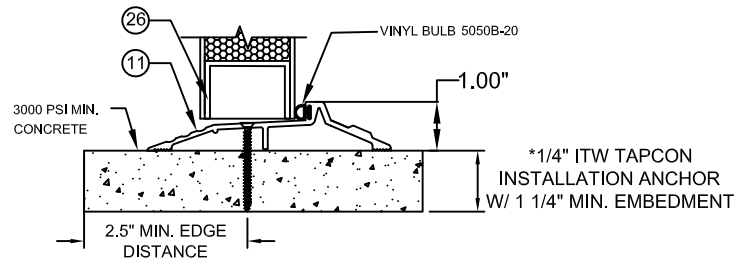
1. FOR MAXIMUM OPENING SIZE SEE TABLE 1 ON SHT 2 OF 11.
2. SEE SHEET 5 AND 6 FOR ANCHOR INSTALLATION DETAILS.



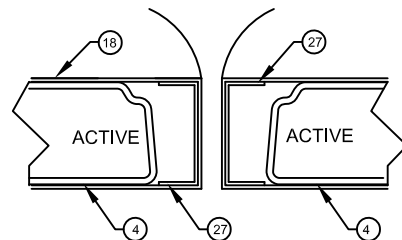
BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				
						
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES				
DRAWN	DATE	FLORIDA BUILDING CODE PRODUCT APPROVAL VERTICAL AND HORIZONTAL CROSS SECTIONS FOR FLUSH DOUBLE DOORS.				
JPD	10/25/12					
CHECKED						
APPROVED		SIZE	FLAT	DWG NO.	REV	
				F1049DF	F	
ENG. APPVL		SCALE:	NTS	AUTOCAD	FL-16740	SHEET 10 OF 14



NOTE: 803V THRESHOLD MAY BE INSTALLED WITH #12 WOOD SCREW TYPE INSTALLATION ANCHORS
WHEN INTO 2X WOOD BUCK SUBSTRATES (MIN. SG= 0.55) WITH MINIMUM 1-1/2" EMBEDMENT AND
MINIMUM 3/4" EDGE DISTANCE.



NO ASTRAGAL / NO MULLION
BOTH DOORS ACTIVE



SEE PAGE 7 FOR ADDITIONAL
PERIMETER SEAL DETAILS

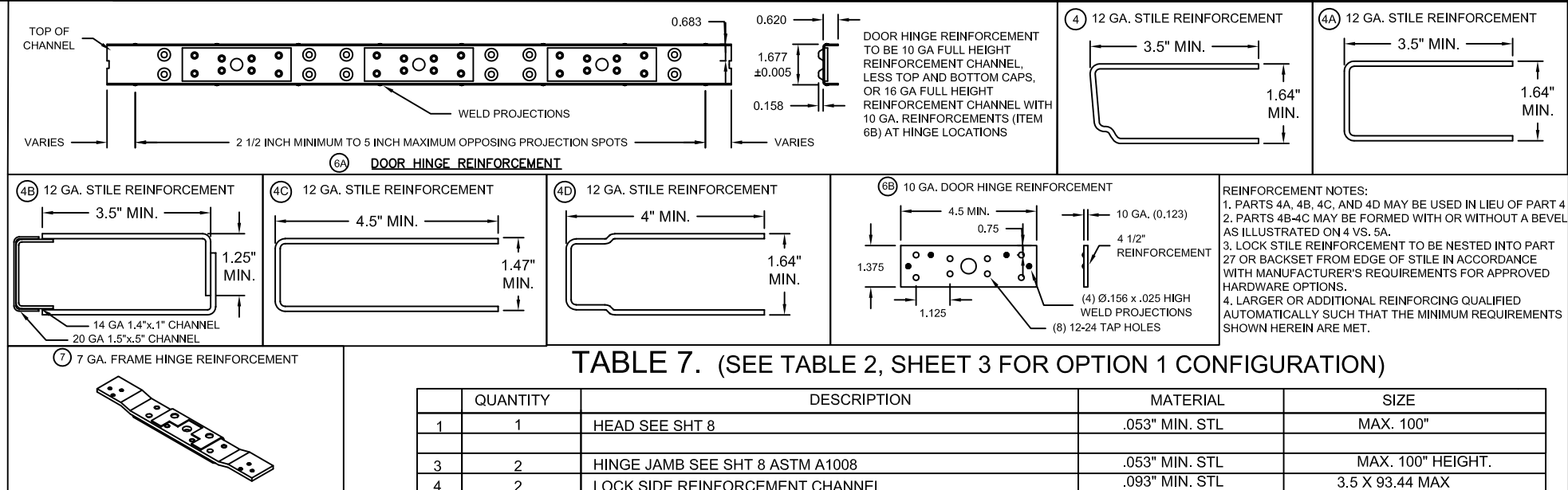
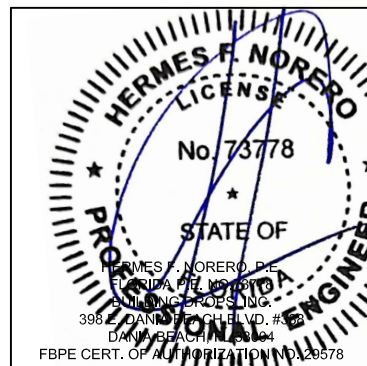
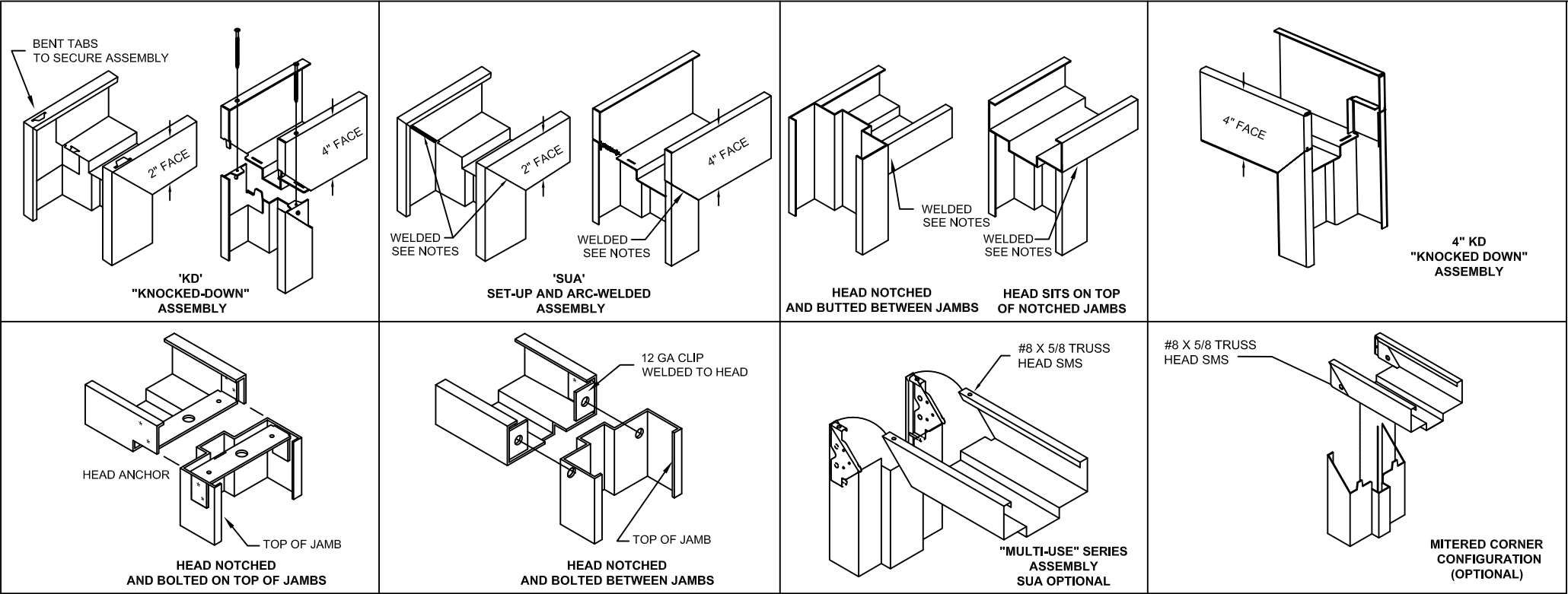


TABLE 7. (SEE TABLE 2, SHEET 3 FOR OPTION 1 CONFIGURATION)

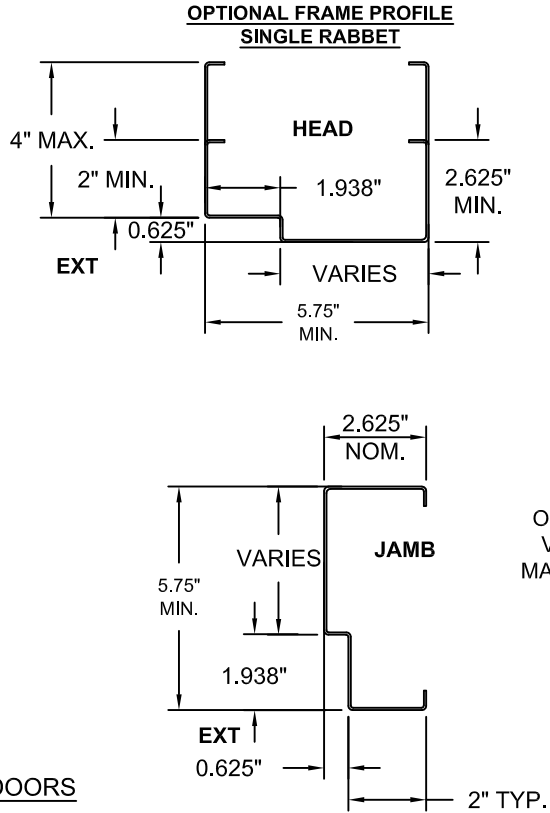
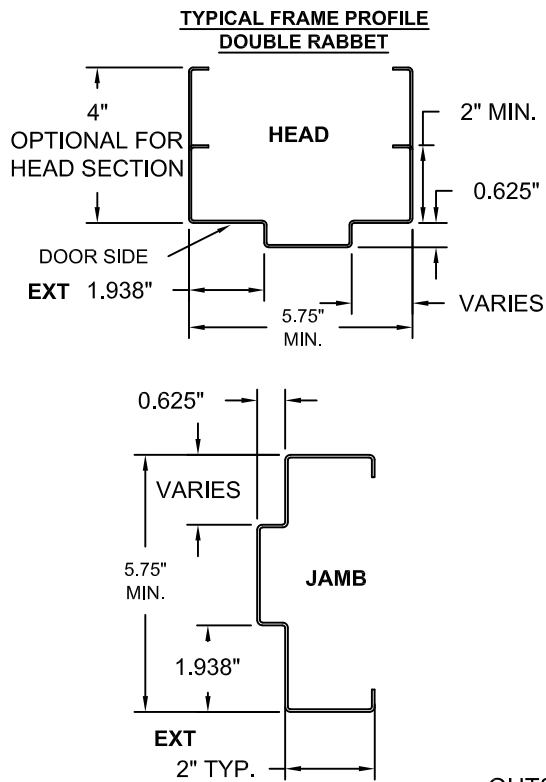
	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SEE SHT 8	.053" MIN. STL	MAX. 100"
3	2	HINGE JAMB SEE SHT 8 ASTM A1008	.053" MIN. STL	MAX. 100" HEIGHT.
4	2	LOCK SIDE REINFORCEMENT CHANNEL	.093" MIN. STL	3.5 X 93.44 MAX
5	2	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
6	NOTE 3, SHT 3	HINGE REINFORCEMENT DOOR	.167" MIN. STL	1.23" X 9.19" MIN.
6A	NOTE 3, SHT 3	HINGE REINFORCEMENT DOOR	.053" MIN. STL	1.677" X FULL LENGTH - END CHNLS
6B	NOTE 3, SHT 3	HINGE REINFORCEMENT DOOR	.123" MIN. STL	1.375" X 4.5" MIN.
7	1	HINGE REINFORCEMENT FRAME	.167" MIN. STL	1.5" X 9.19" MIN.
8	NOTE 3, SHT 3	4.5" X 4.5" BUTT HINGES OR 5" X 5" BUTT HINGES OPTIONAL CONTINUOUS HINGE (SEE SHT.3)	.134 MIN. .067" MIN. STL/.12 ALUM	(8) #12-24 MS PER HINGE MAX. 95"
9	2	CORE MATERIAL (SHT 4): D) HONEYCOMB C) STEEL STIFFENED B/F) POLYURETHANE/POLYISOCYANURATE A/F) POLYSTYRENE E) MINERAL BOARD TEMPERATURE RISE CORE		
10	2	LOCKING HARDWARE - SEE SHEETS 2, 9 & 10 THRESHOLD SILL W/ BUMPER GASKET (SEE SHT. 7)		
11	1	11A) ZERO 566A, 11B) ZERO 65A 11C) ZERO 568A NAT'L GUARD 803V OR 950A	.100" ALUM. 6063 T5 .125" ALUM. 6063 T5 .ALUM. 6063 T5	5.0" MIN. X 0.5" X 96" MAX. 6.0" MIN. X 0.5" X 96" MAX. 96" MAX.
12	NOTE 2, SHT 3	JAMB ANCHOR	SEE SHEETS 5&6	
13		PSO74 WEATHER STRIPPING	TPE	MAX. 24'
14	2	FAS-SEAL DOOR SWEEP	TPE	MAX. 47.66"
15				
16	1	ZERO SPLIT ASTRAGAL SET 16A)328, 16B)326, 16C)8194	SEE SHEET 7	
17	AS NEEDED	BUTYL RUBBER, SILICONE OR LATEX W/ SILICONE		
18	2	DOOR SLAB (16 OR 14 GA)	SEE SHEET 8	4' X 8' MAX.
19	1	BY ZERO INT'L SEAL A0188S, B)117S, C)8145S, D)8150S, E)8042S BY NGP DOOR SEAL No.5020	SILICONE	MAX. 24'
20	VARIES	BY ZERO INT'L DOOR SWEEP No.539 BY NGP SWEEP 202N	TPE	MAX. 96"
21	2	BY ZERO INT'L SWEEP 21A)139, 21B) 328, 21C)39 BY NGP SWEEP 200N	TPE	MAX. 48"
22	VARIES	BY ZERO INT'L ADJUSTABLE STOP No.475 BY NGP ADJUSTABLE STOP No.475	TPE	MAX. 48"
23	1	BY ZERO INT'L 23A) RAIN DRIP No.142	SEE SHEET 7	MAX. 100"
23	2	BY ZERO INT'L 23B) RAIN DRIP No.11	SEE SHEET 7	MAX. 48"
24	1	TOP CAP GALV. A60	.020" MIN. STL	0.5" X 1.76" X 48" MAX.
25	2	VIEWER - IVES U698/698		.56 DIAMETER HOLE IN DOOR
26	4	END CHANNEL (16 GAUGE-INVERTED OR FLUSH)	.053" MIN. STL	.62" X 1.66" X 47.66" MAX.
27	4	EDGE CHANNEL (16 GAUGE MIN)	.053" MIN. STL	.62" X 1.66" X 48" MAX.
28	NOTE 3,SHEET3	HINGE REINFORCEMENT FRAME	.149" MIN. STL.	1.23" X 9.19" MIN.



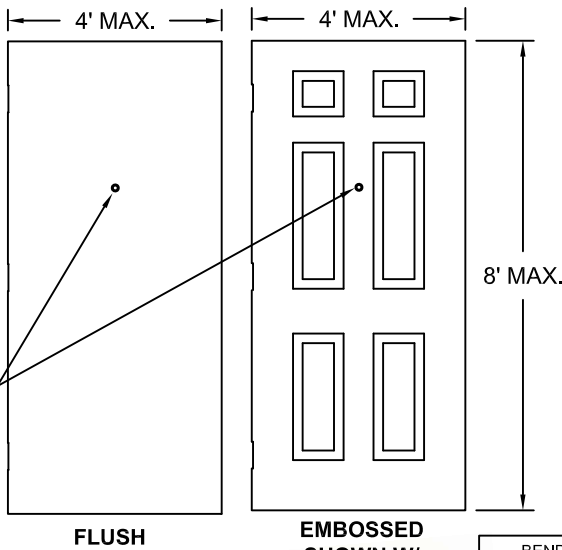
BEND RADIUS		ALLEGION-SCHALGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032	
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES	
DRAWN JPD	DATE 10/25/12	FLORIDA BUILDING CODE PRODUCT APPROVAL REPUBLIC FLUSH DOUBLE DOORS OUTSWING CONFIGURATIONS	
CHECKED		SIZE	FLAT
APPROVED		DWG NO.	F1049DF
ENG. APPVL X	10/25/12	SCALE:	NTS
		AUTOCAD	FL-16740
		SHEET	11 OF 14



WELDING NOTES:
1. CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM, GRIND SMOOTH & PRIME PAINT. WELD CLASSIFICATION - E70XX



AVAILABLE DOOR PANEL CONFIGURATIONS



- NOTES:
- DOOR CONSTRUCTION
 - NOMINAL DOOR THICKNESS - 1 3/4"
 - MAXIMUM DOOR SIZE IS 8' X 8' FOR DOUBLE OPENING
 - FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 10.
 - DOOR VIEWERS ARE PERMITTED TO BE USED IN A DOOR WITH A DESIGN PRESSURE OF +/-75 PSF OR LESS. MAXIMUM 9/16" DIAMETER HOLE THROUGH DOOR FOR VIEWER INSTALLATION. MAX. 2 PER DOOR
 - FRAME CONSTRUCTION
 - NOMINAL JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE (SEE TABLE 9)
 - FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 10.

TABLE 10. STEEL MECHANICAL PROPERTIES

MATERIAL	ASTM REF.	YIELD KSi	TENSILE KSi
CRS	A1008	MIN. 30.1	MIN. 44.7
HRS	A1011		
GALV.	A653/A924		
SS:304,316	A240/A480	MIN. 31.2	MIN. 73.2

TABLE 8. AVAILABLE REPUBLIC DOOR CONFIGURATIONS

REPUBLIC DOOR SERIES	DOOR CORE MATERIAL PER SHT.7	MAXIMUM OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
DL	HONEYCOMB POLYSTYRENE POLYURETHANE (POLYISOCYANURATE) TEMPERATURE RISE STEEL STIFFENED	8'-0"	8'-0"	CRS. GALV.	16/.053"
DE		8'-0"	8'-0"	CRS. GALV.	14/.067"

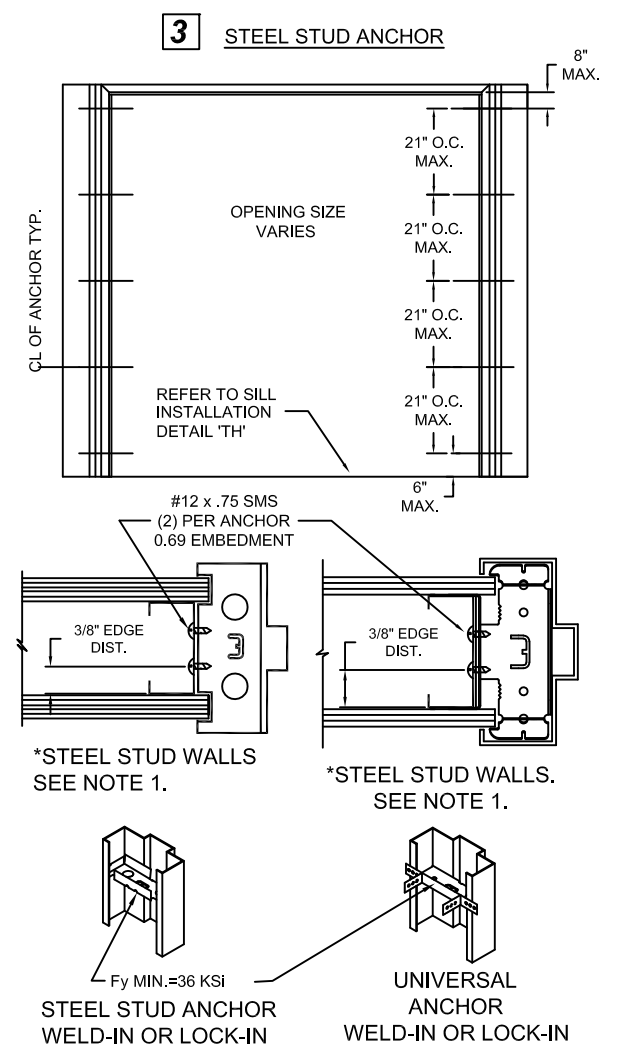
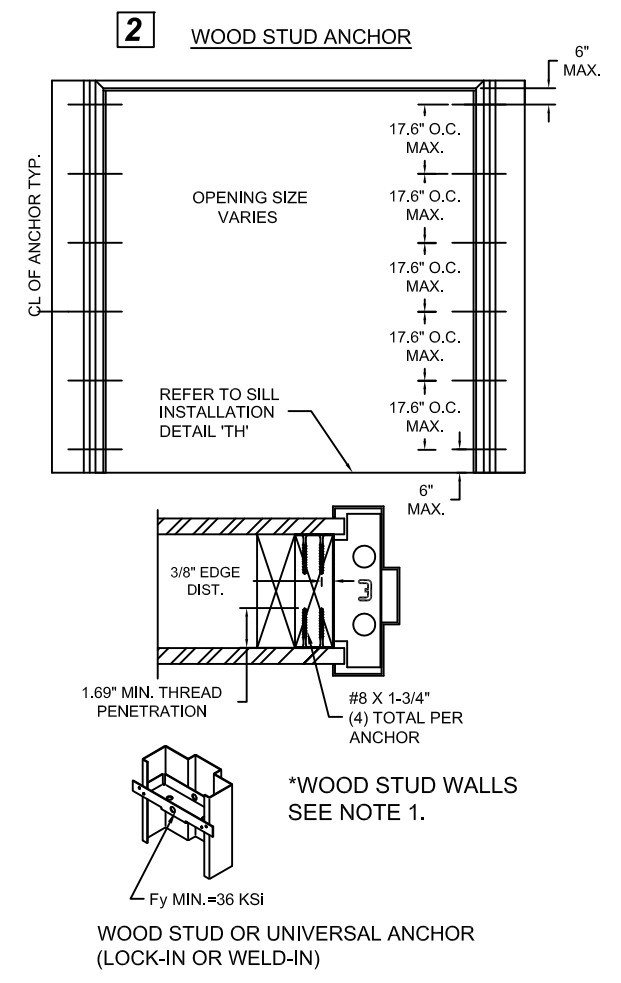
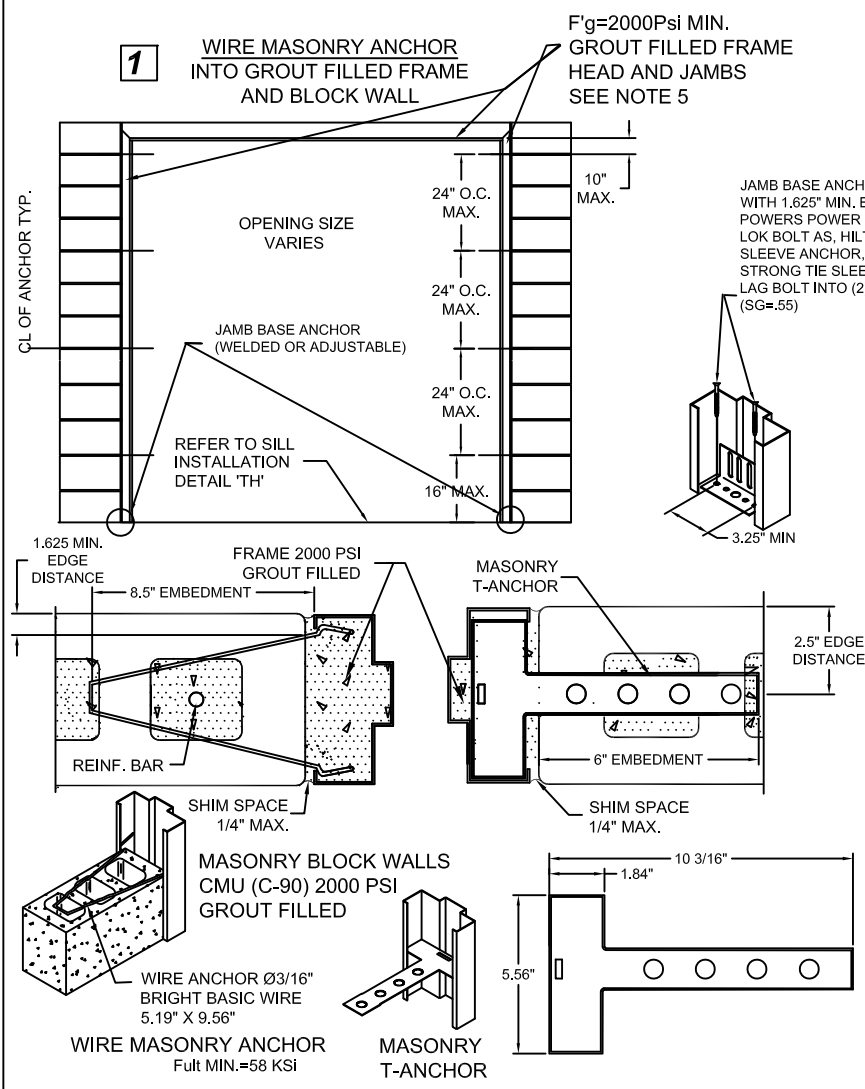
TABLE 9. AVAILABLE REPUBLIC FRAME CONFIGURATIONS

REPUBLIC FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
ME / SE	5.75" MIN.	8'-0"	8'-0"	CRS/HRS GALV	16/.053" 14/.067"
SE	5.75" MIN.	8'-0"	8'-0"	CRS/HRS GALV	12/.093"

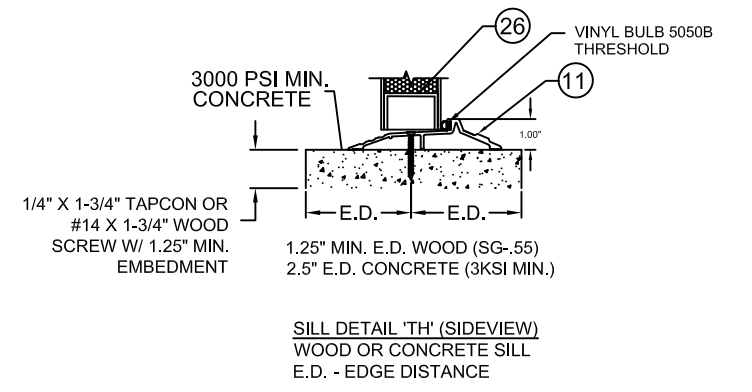
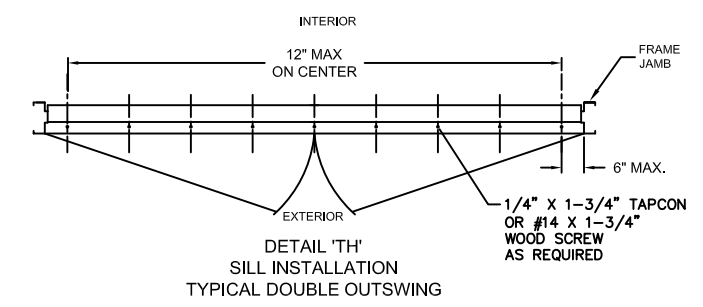
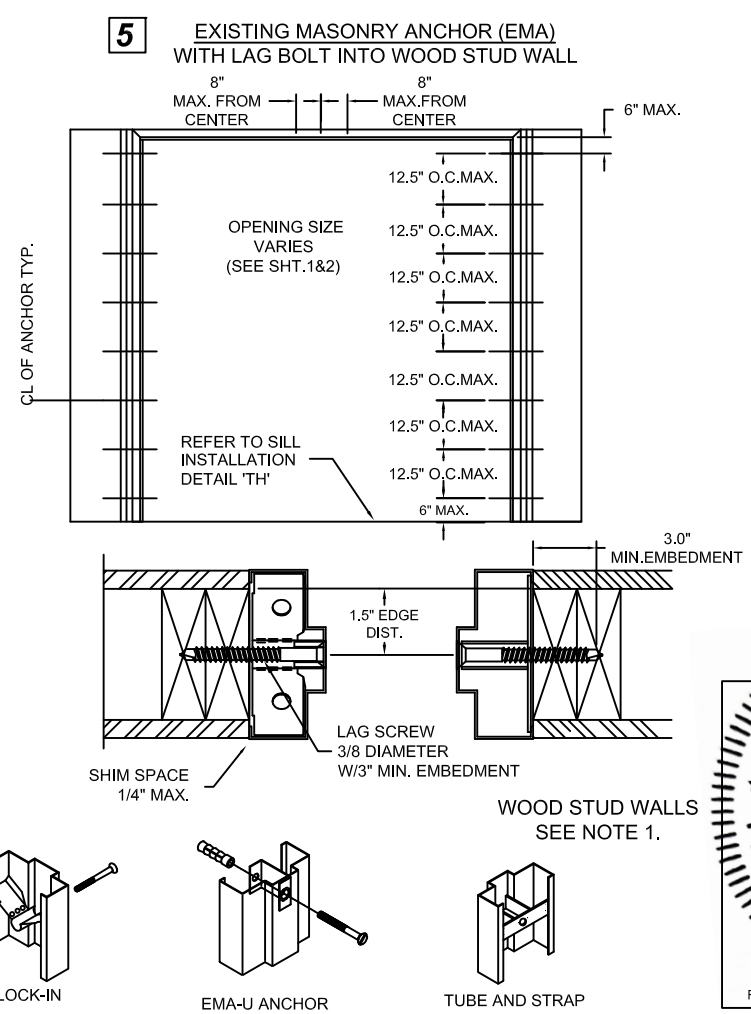
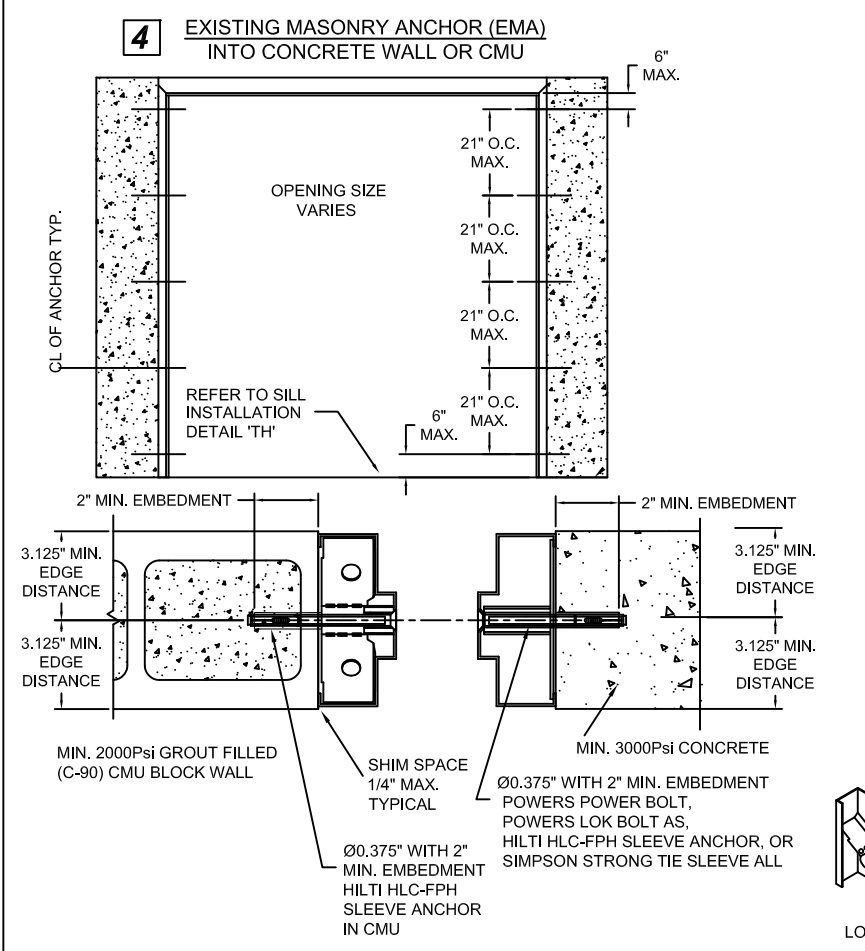
OUTSWING DOORS

BEND RADIUS	
THIRD ANGLE PROJECTION	DATE
DRAWN YMF	05/20/07
CHECKED	
APPROVED	
ENG. APPVL JPD	10/12/07

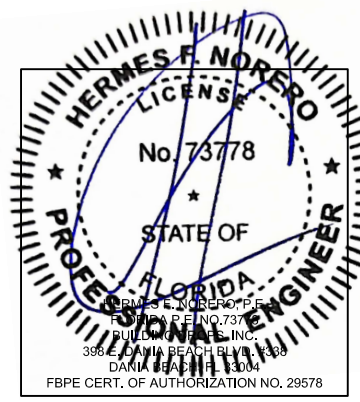
ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032			
TITLE: DOUBLE FLUSH OUTSWING WITH EXIT DEVICES			
REPUBLIC FRAME PROFILE, CORNER DETAILS AND DOOR FRAME MATERIAL, AND SIZE OPTIONS			
SIZE	FLAT	DWG NO.	REV
		F1049DF	F
SCALE:	NTS	AUTOCAD	FL-16740
		SHEET	12 OF 14

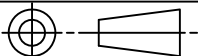


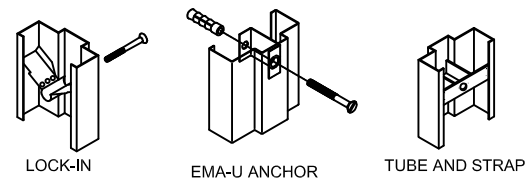
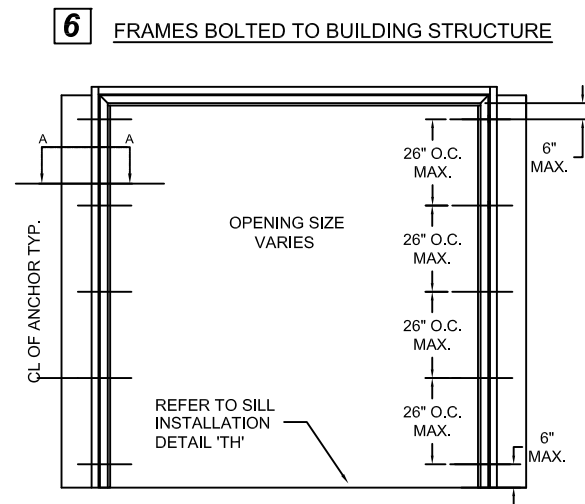
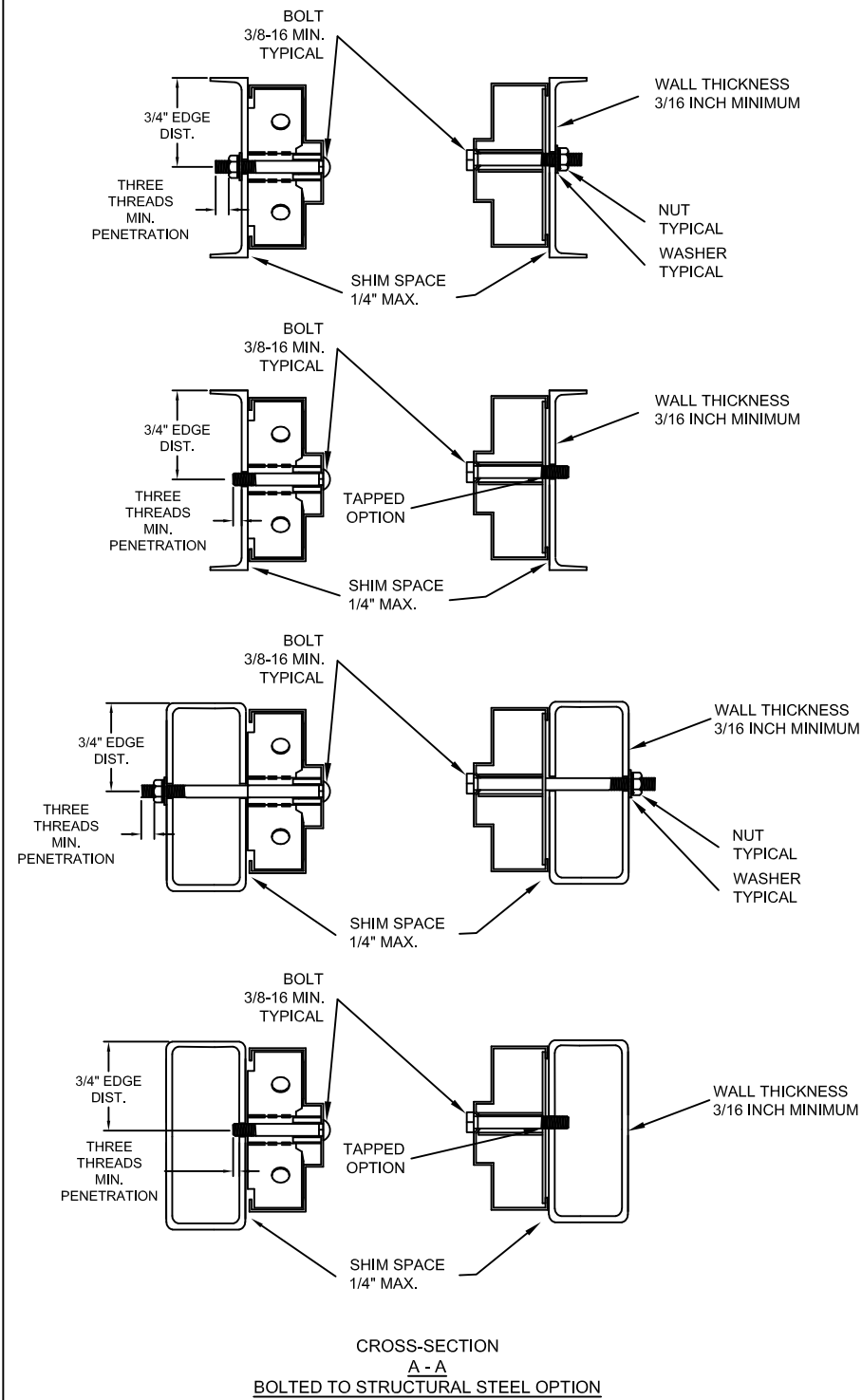
SEE PAGE 5 AND 6 FOR
OPTION 1 ANCHOR DETAILS



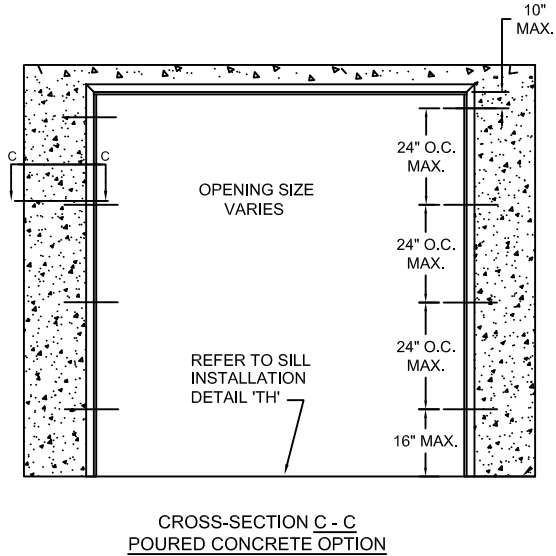
NOTES:
1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY THE APPROPRIATE LOAD TO MEET THE REQUIREMENTS OF THE BUILDING CODE. WOOD MIN. S.G. = 0.55. STEEL MIN. 18 GA. F_y=33KSI
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
3. APPLY CAULK AS NEEDED.
4. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES



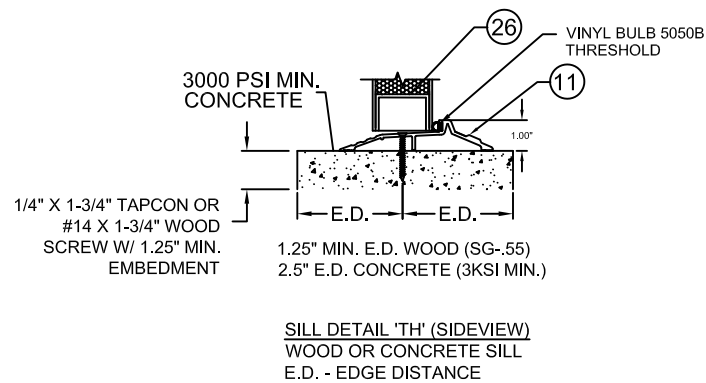
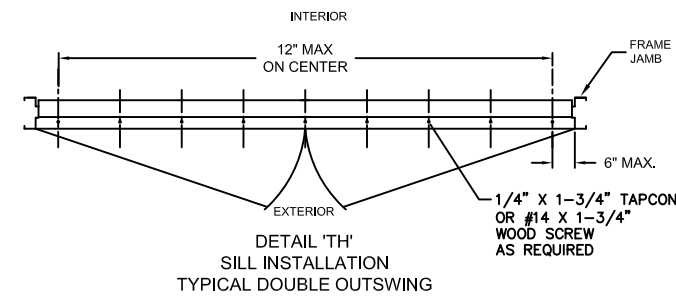
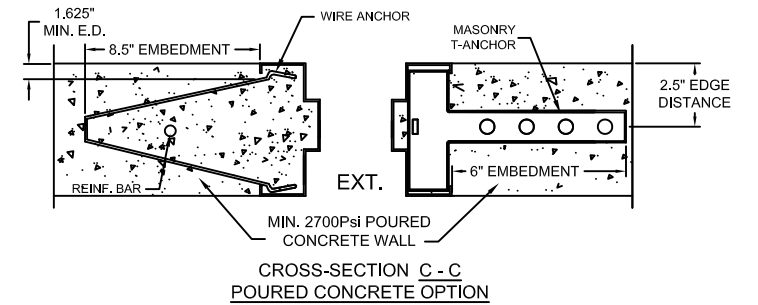
BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				
						
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES				
DRAWN	DATE	FLORIDA BUILDING CODE PRODUCT APPROVAL ANCHOR DETAILS / INSTALLATION CONDITIONS				
JPD	10/25/12					
CHECKED						
APPROVED		SIZE	FLAT	DWG NO.	REV	
				F1049DF	F	
ENG. APPVL		SCALE:	NTS	AUTOCAD	FL-16740	SHEET 13 OF 14



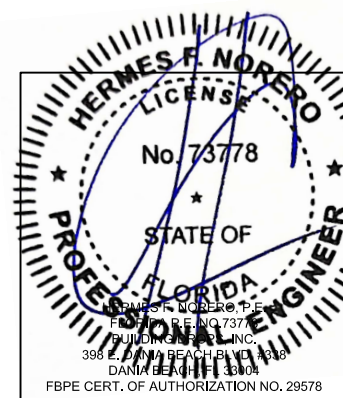
7 POURED CONCRETE TILT UP WALL

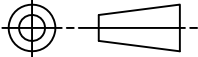


SEE PAGE 5 AND 6 FOR
OPTION 1 ANCHOR DETAILS



- NOTES:
- 1.STRUCTURAL MEMBERS MUST BE DESIGNED TO CARRY APPROPRIATE LOAD, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
 - 2.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 - 3.BOTH JAMBS MUST HAVE EQUAL NUMBER OF ANCHORS.
 4. APPLY CAULK AS NEEDED.
 5. FRAMES WITH 4" FACE HEAD MUST HAVE HEAD GROUTED FULL. 4" FACE HEAD MAY BE USED WITH ALL WALL TYPES.



BEND RADIUS		ALLEGION-SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032					
							
THIRD ANGLE PROJECTION		TITLE: DOUBLE FLUSH OUTSWING WITH PANIC EXIT DEVICES					
DRAWN JPD		DATE 10/25/12		FLORIDA BUILDING CODE PRODUCT APPROVAL ANCHOR DETAILS / INSTALLATION CONDITIONS			
CHECKED							
APPROVED				SIZEFLATDWG NO.F1049DFREV F			
ENG. APPVL							
		SCALE:		NTSAUTOCADFL-16740		SHEET 14 OF 14	