

ALLEGION-SCHLAGE LOCK COMPANY, LLC

SINGLE AND DOUBLE FLUSH OUTSWING COMMERCIAL STEEL DOORS WITH VERTICAL ROD EXIT DEVICE (HVHZ) (IMPACT)

GENERAL NOTES:

1. THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS201, 202, & 203-94, ASTM E330-14, ASTM E1886-19, ASTM E1996-17 AND COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
2. THE DOORS ARE SMALL AND LARGE MISSILE IMPACT RATED (LARGE MISSILE IMPACT AT 80 F/S).
3. DISSIMILAR MATERIAL IN CONTACT SHALL MEET FBC REQUIREMENTS.

NOTES:

1. ONE ROW OF WEATHERSTRIPPING PER JAMB AND HEAD. INSTALL PER SHEET 13-17.
2. ANCHORING REQUIREMENTS: SEE SHEETS 6-12 AND 22-28 FOR APPROVED ANCHOR AND INSTALLATION REQUIREMENTS.
3. HINGE REQUIREMENTS:
FOR DOOR OPENINGS UP TO 90" HIGH - MIN. (3) BUTT HINGES
FOR DOOR OPENING OVER 90" - 96" HIGH- MIN. (4) BUTT HINGES
LOCATIONS: 7.125" MIN-9.75" MAX FROM RABBET IN HEAD TO CL OF TOP HINGE.
9.00" MIN-12.25" MAX 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.
FOR APPROVED CONTINUUOUS HINGE MODELS SEE SHEET 18.
4. SEE SHEET 4, 5 & 21 FOR AVAILABLE STANDARD DOOR / FRAME CONFIGURATIONS.
5. 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE, TO MAX FRAME HEIGHT SHOWN.
6. APPLY CAULK AS NEEDED.
7. PRODUCT IS APPROVED WHERE WATER INFILTRATION REQUIREMENT IS NEEDED.
8. SEE SHT. 2 & 19 FOR ELEVATION AND SIZE.
9. SEE SHT. 5, 19 & 21 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
10. APPROVED HARDWARE SHOWN, INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS.
11. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON SHEETS 6-12 AND 22-28.

12. EXIT HARDWARE OPTIONS: FUNCTIONS E, RX, LX, SS, EL, QEL, CX, F, ALK, CD, PN (SEE NOTE 13) TRIM: ALL APPLICABLE TRIMS AVAILABLE.
13. ELECTRIFIED AND FIRE RATED OPTIONS OF APPROVED HARDWARE ARE ACCEPTABLE. INSTALLATION AND APPLICATION IS UNDER SEPARATE APPROVAL AND IS REVIEWED BY THE CORRESPONDING AUTHORITY. FIRE RATING NOT PART OF THIS APPROVAL, CONSULT MANUFACTURER FOR APPROVED CONFIGURATIONS.
14. 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, TO BE REVIEWED BY CORRESPONDING AUTHORITY

CONSTRUCTION NOTES:

1. DOOR CONSTRUCTION

1.1. MINIMUM DOOR THICKNESS - 1 3/4"

1.2. DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE SHEET 5 & 21)

1.3. ALL DOORS ARE FLUSH - NO LITES OR LOUVERS APPROVED

1.4. DOOR VIEWERS ARE PERMITTED TO BE USED IN A DOOR WITH A DESIGN RATING OF +/-75 PSF OR LESS
2. FRAME CONSTRUCTION

2.1. MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"

2.2. STEELCRAFT FRAME OPTIONS AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE 4, SHEET 5). REPUBLIC DOOR FRAME OPTIONS AVAILABLE AS FLUSH (ME-SERIES) AND MULTI-USE (SE-SERIES) (SEE TABLE 13, SHEET 21).
3. FOR DOOR/FRAME MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3, SHEET 5 AND TABLE 11, SHEET 21.
4. FRAME CORNER WELD: CONTINUOUS BACK WELD WITH FULL PENETRATION TO FACE SEAM. GRIND, SMOOTH, PRIME, & PAINT. WELD CLASSIFICATION - E70XX. SEE SHEET 5 & 21 FOR DETAIL.

LARGE MISSILE IMPACT RATING	
TEST STANDARD	IMPACT
FBC TAS 201/203	54.5 MPH (80 FPS)
ASTM E1886 AND ASTM E1996	LEVEL E 54.5 MPH (80 FPS)

DESIGN PRESSURE RATING (OUTSWING DOOR)			IMPACT RATING
THRESHOLD OPTION	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS <u>NOT</u> NEEDED*	LARGE AND SMALL MISSILE IMPACT (LMI - 80 FPS)
ZERO 566	± 75 PSF	± 150 PSF	
NGP 950 3'-0" X 7'-0" MAX DOOR SIZE	± 75 PSF (SINGLE) ± 70 PSF (DOUBLE)	± 150 PSF	
NGP 950 4'-0" X 8'-0" MAX DOOR SIZE	± 50 PSF	± 150 PSF	

* WATER INFILTRATION RESISTANCE IS NOT REQUIRED WHEN DOOR ASSEMBLIES INSTALLED IN NON-HABITABLE AREAS WHERE THE DOOR ASSEMBLY AND AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, OR IF PROTECTED BY OVERHANG WITH RATIO LENGTH/HEIGHT EQUAL OR GREATER THAN 1.

* DOOR ASSEMBLIES MEET THE CURRENT FBC AIR INFILTRATION REQUIREMENTS.

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TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

GENERAL NOTES & DESIGN
PRESSURE TABLE

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REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
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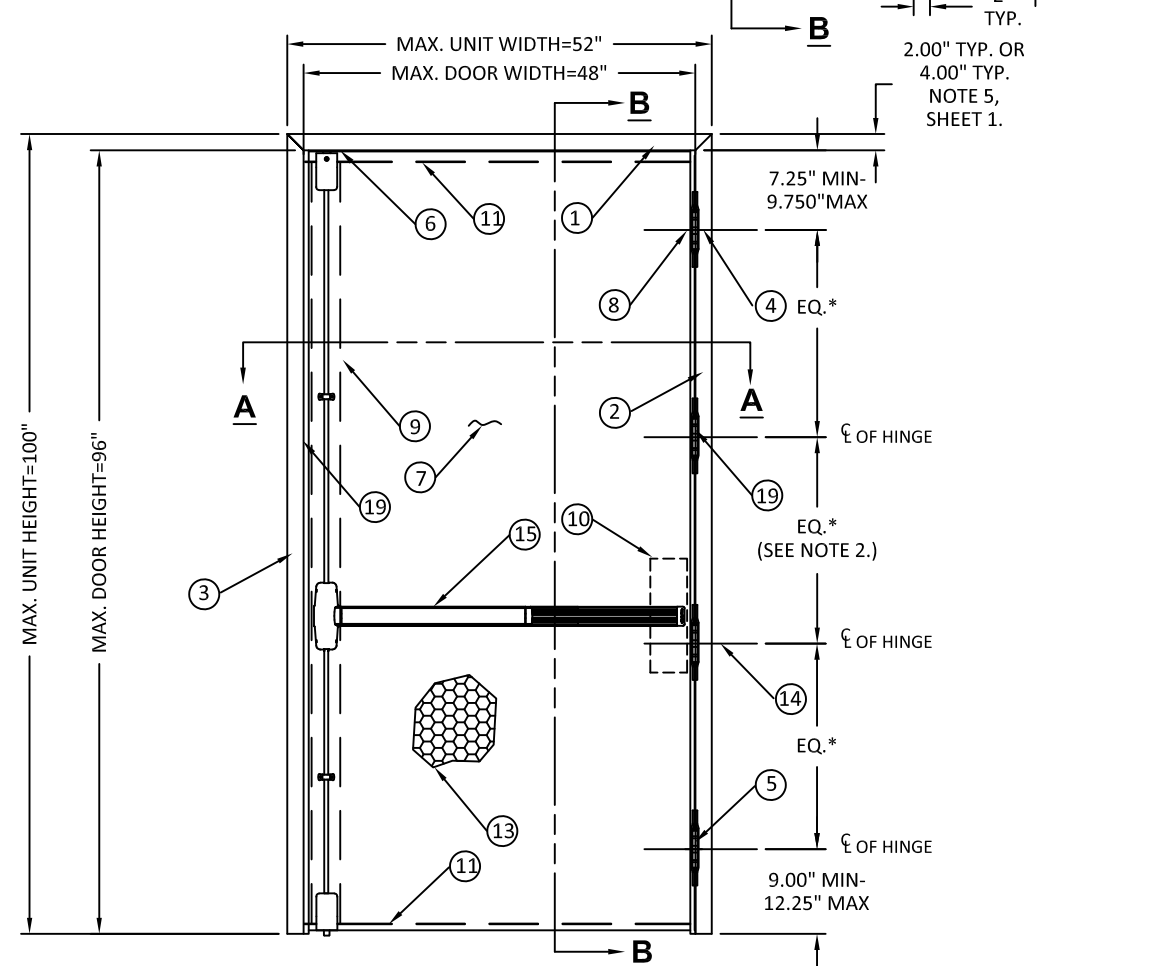
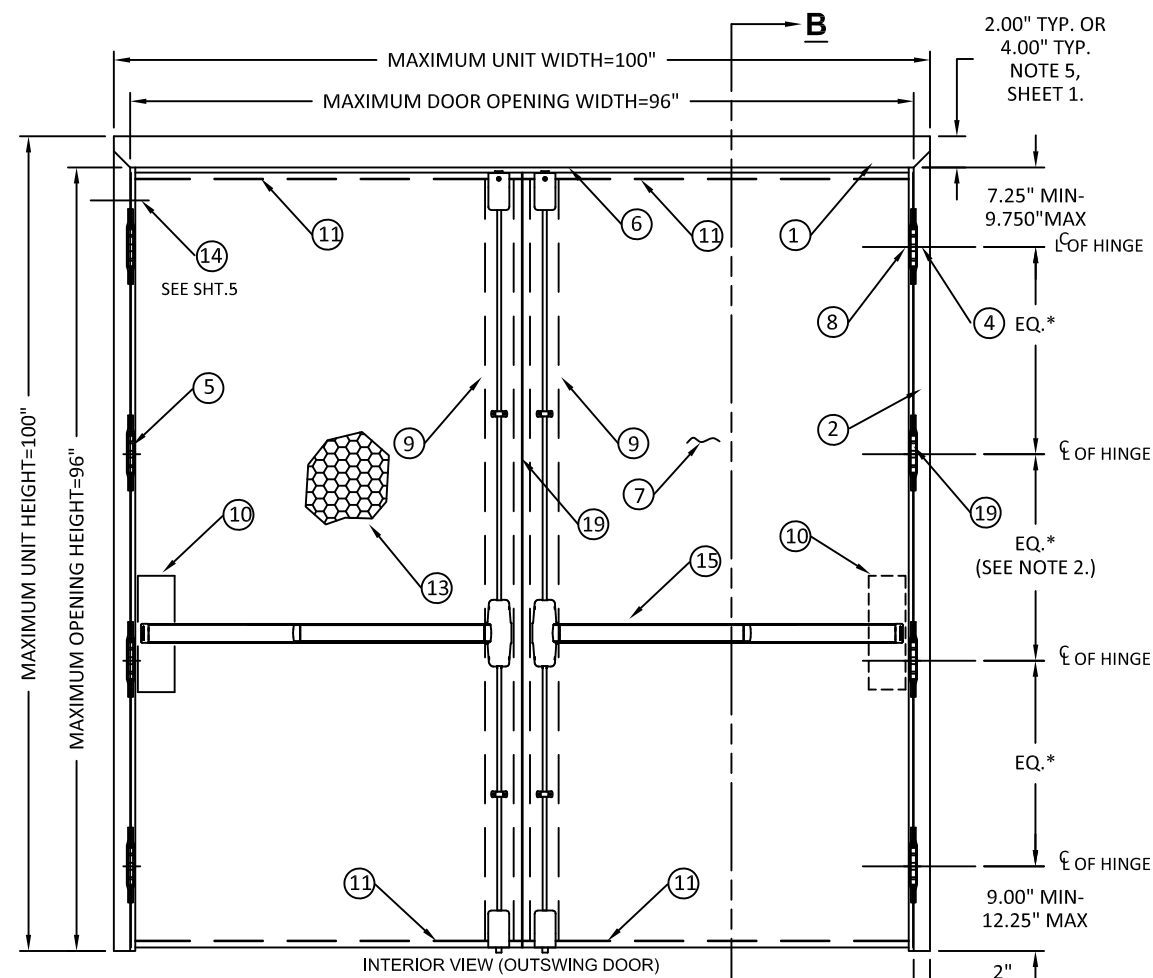


TABLE 1. (FOR OPTION 2 SEE TABLE 10, SHEET 19)

ITEM	QUANTITY		DESCRIPTION	MATERIAL	REF.
	SINGLE	DOUBLE			
1	1	1	HEAD SECTION (MAX. 52" OR 100" LONG)	0.053" MIN. STL.	SHT. 5
2	1	2	HINGE JAMB (MAX. 100")	0.053" MIN. STL.	SHT. 5
3	1	0	STRIKE JAMB (MAX. 100")	0.053" MIN. STL.	SHT. 5
4	4	8	FRAME HINGE REINFORCEMENT	0.167" MIN. STL.	SHT. 18
5	SEE NOTE 3, SHEET 1	1	4.5" MIN. BUTT HINGES	0.134" MIN.	SHT. 18
			OPTIONAL CONTINUOUS HINGE	.75" MIN. STL / .110 ALUM.	SHT. 18
6	1	1	HEAD REINFORCEMENT	0.093" MIN. STL.	SHT. 18
7	1	2	DOOR SLAB (16 OR 14)	0.053" MIN. STL.	SHT. 5
8	4	8	DOOR HINGE REINFORCEMENT	0.167" MIN. STL.	SHT. 18
9	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
10	1	2	DOOR HINGE SIDE REINFORCEMENT BOX	0.067" MIN. STL.	SHT. 18
11	1	2	DOOR END CHANNEL (FULL WIDTH)	.067" MIN. STL	SHT. 20
12	AS NEEDED		CAULK - BUTYL RUBBER OR SILICONE		SHTS. 13-17
13	1	2	DOOR CORE	VARY	SHT. 4
14	NOTE 1	NOTE 1	FRAME ANCHOR	VARY	SHT. 6-11
15	1	2	LOCKING HARDWARE: WS98/9927(F) SURFACE VERTICAL ROD EXIT DEVICE BY VON DUPRIN		SHT. 18
16A	1	1	566 THRESHOLD ZERO	0.125" 6063-T5 ALUM.	SHTS. 13-16
16B			950 THRESHOLD ZERO	0.078" 6063-T5 ALUM.	SHTS. 13, 14 & 17
16C	1	1			
16D			568 THRESHOLD ZERO	0.125" 6063-T5 ALUM.	SHTS. 15 & 16
16E	1	1			
17	1	2	FAS-SEAL DOOR SWEEP	TPE	48" MAX
18A	1	1	PS074 WEATHER STRIP	TPE	SHTS. 13-17
18B	1	1	188S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 13, 15 & 16
18C	1	1	117S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 15 & 16
18D	1	1	8144S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 15 & 16
18E	1	1	8150S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 14, 15 & 16
19A	1	2	328 DOOR SEAL ZERO INT'L	TPE	SHTS. 13-16
19B	1	2	137 DOOR SEAL NGP	TPE	SHT. 17
20	2	2	202N DOOR SEAL NGP	TPE	SHTS. 13 & 14
21	1	4	139 DOOR SWEEP NGP	TPE	SHTS. 13 & 14
22	1	2	200N DOOR SWEEP NGP	TPE	SHTS. 13 & 14
23A	1	2	475 ADJUSTABLE SEAL ZERO	TPE	SHT. 13
23B	3	0	170 ADJUSTABLE SEAL NGP	TPE	SHTS. 13 & 14
24A	1	1	142 RAIN DRIP ZERO INT'L	ALUMINUM	SHTS. 13 & 14
24B	1	2	11 RAIN DRIP ZERO INT'L	ALUMINUM	SHTS. 13 & 14
24C	1	2	16A RAIN DRIP NGP	ALUMINUM	SHTS. 13 & 14
25	1	2	TOP CAP	.02" Min. STL.	48" MAX.
26	1	2	IVES 698/U698 DOOR VIEWER	MAX. DP +/- 75 PSF	



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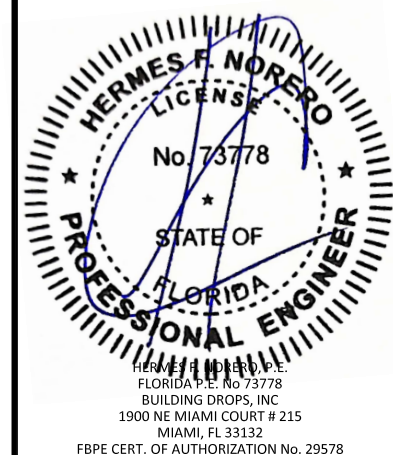
TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

STEELCRAFT: OPENING
DIMENSIONS & BOM

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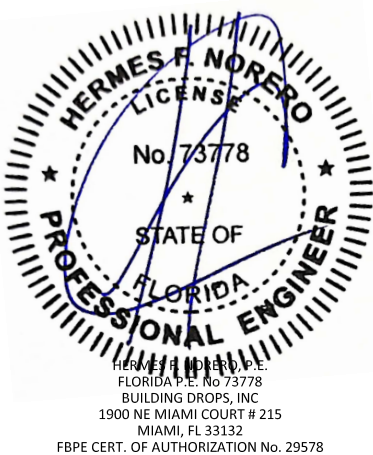
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DOOR & FRAME SECTION VIEWS

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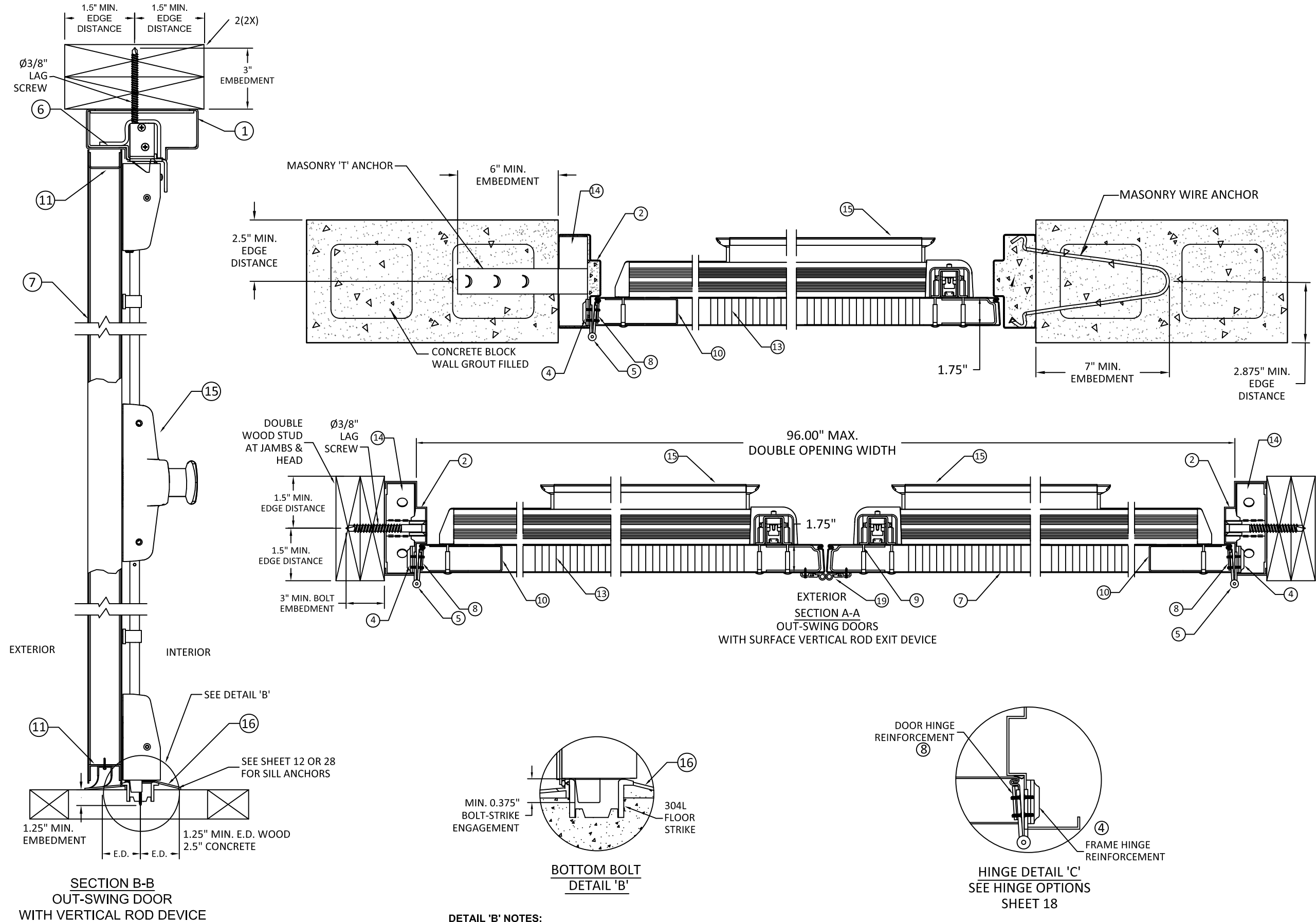
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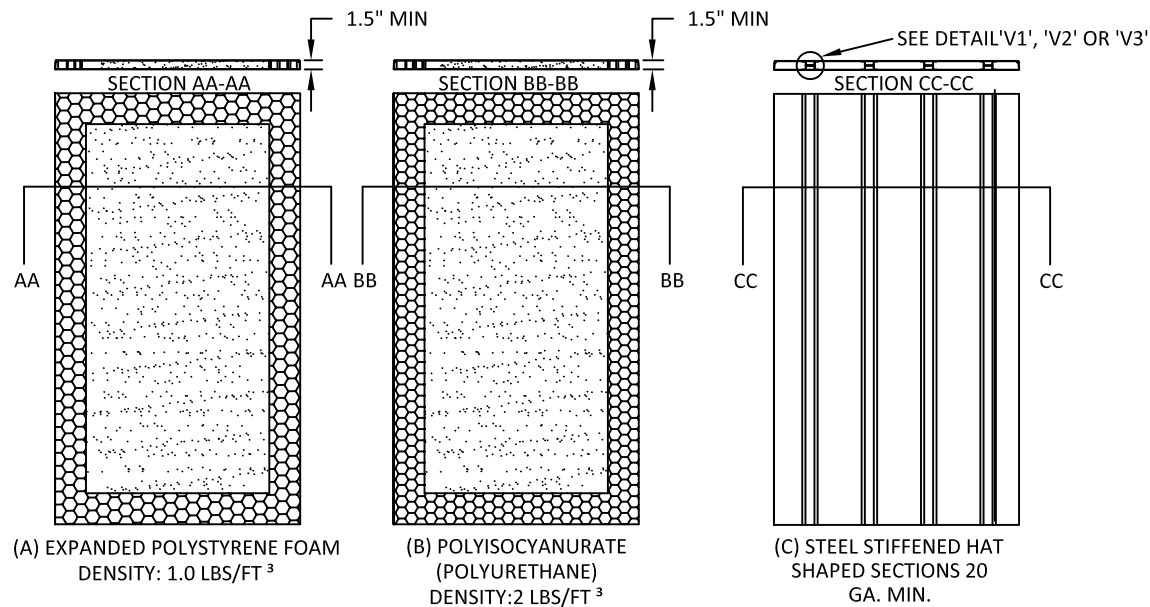
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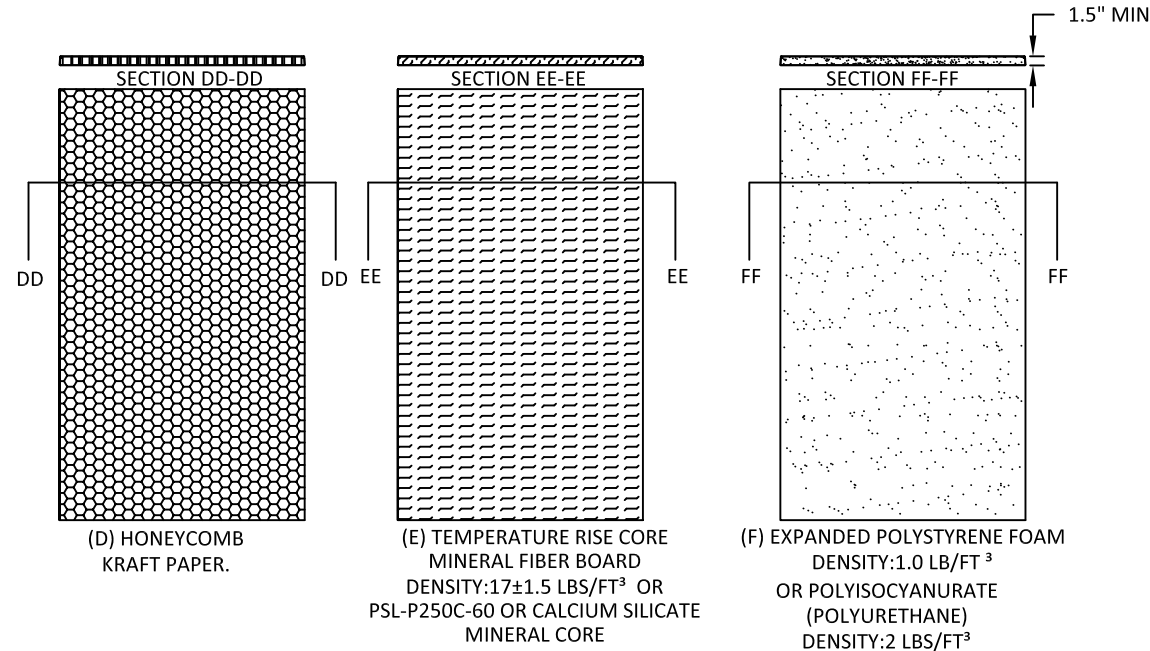




(A) EXPANDED POLYSTYRENE FOAM
DENSITY: 1.0 LBS/FT³

(B) POLYISOCYANURATE (POLYURETHANE)
DENSITY: 2 LBS/FT³

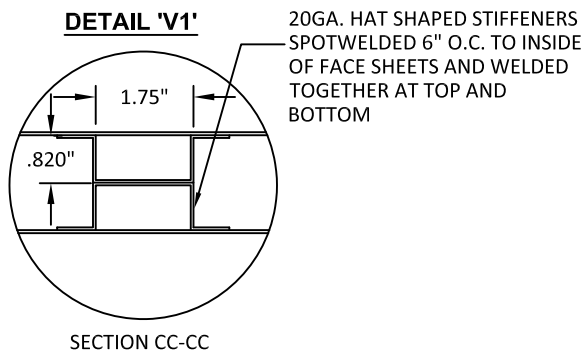
(C) STEEL STIFFENED HAT
SHAPED SECTIONS 20
GA. MIN.



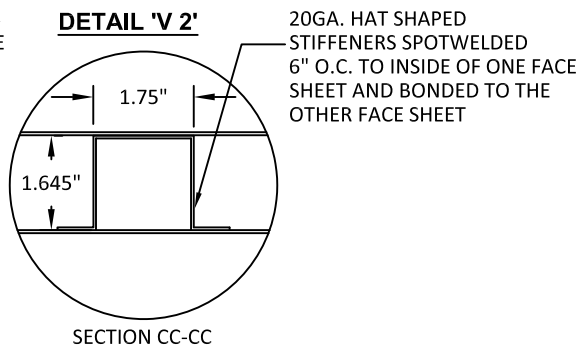
(D) HONEYCOMB
KRAFT PAPER.

(E) TEMPERATURE RISE CORE
MINERAL FIBER BOARD
DENSITY: 17±1.5 LBS/FT³ OR
PSL-P250C-60 OR CALCIUM SILICATE
MINERAL CORE

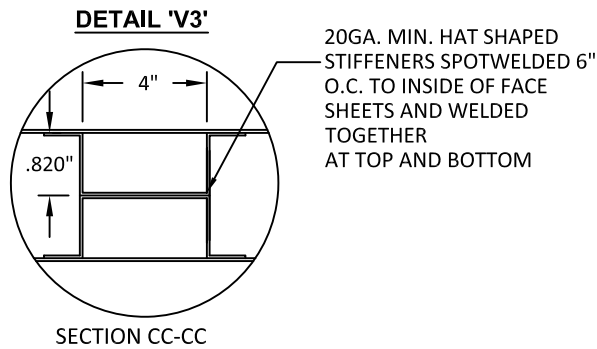
(F) EXPANDED POLYSTYRENE FOAM
DENSITY: 1.0 LB/FT³
OR POLYISOCYANURATE
(POLYURETHANE)
DENSITY: 2 LBS/FT³



SECTION CC-CC



SECTION CC-CC



SECTION CC-CC

- NOTES:
1. CORE MATERIAL SHOWN WITHOUT CUTOUTS FOR REINFORCEMENTS
 2. STIFFENER QUANTITY VARIES PER DOOR WIDTH

TABLE 2. AVAILABLE STEELCRAFT H-SERIES DOOR CONFIGURATIONS

STEELCRAFT H-SERIES DOOR CORE MATERIAL	MAXIMUM OPENING SIZE		SKIN MATERIAL	
	WIDTH	HEIGHT	DESCR.	GA./MIN. THK
HONEYCOMB POLYSTYRENE POLYURETHANE (POLYISOCYANURATE) TEMPERATURE RISE STEEL STIFFENED	SNGL-4'0" DBL-8'0"	8'0"	CRS GALV SEE TABLE 3	16/.053" 14/.067"
HONEYCOMB POLYSTYRENE POLYURETHANE	SNGL-4'0" DBL-8'0"	8'0"	STAINLESS STEEL SEE TABLE 3	16/.053"



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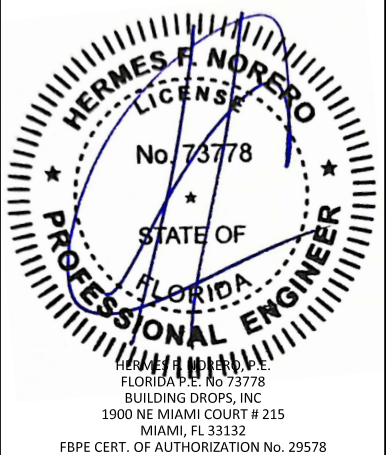
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OUTSWING COMMERCIAL STEEL
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DOOR PANEL & CORE DETAILS

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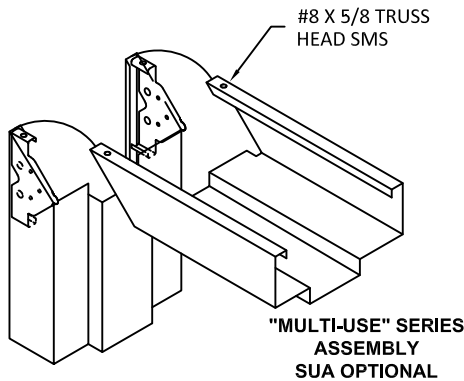
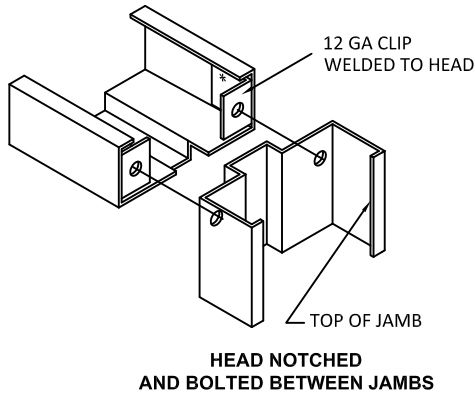
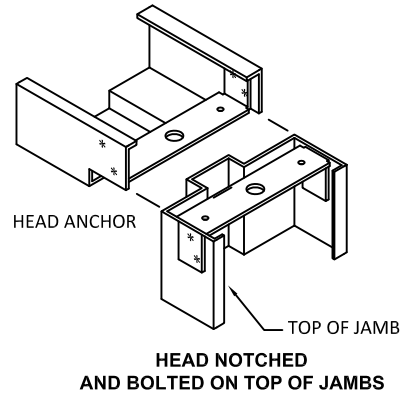
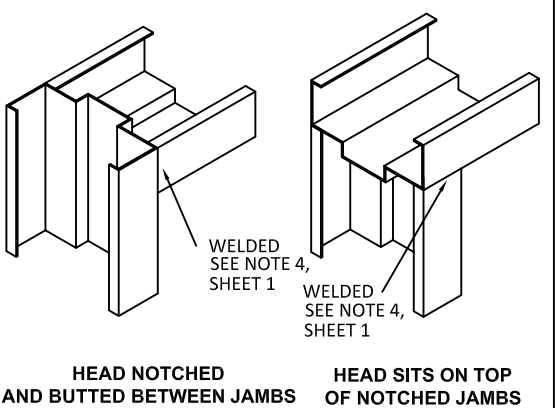
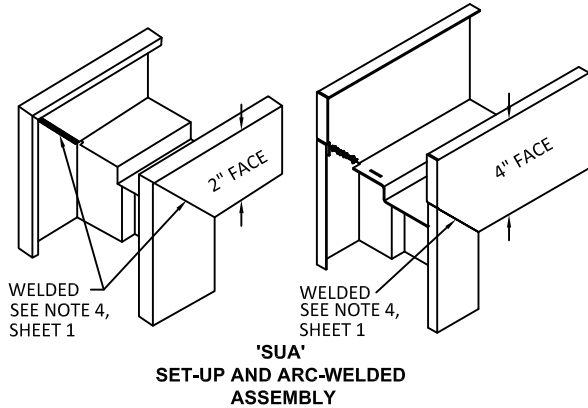
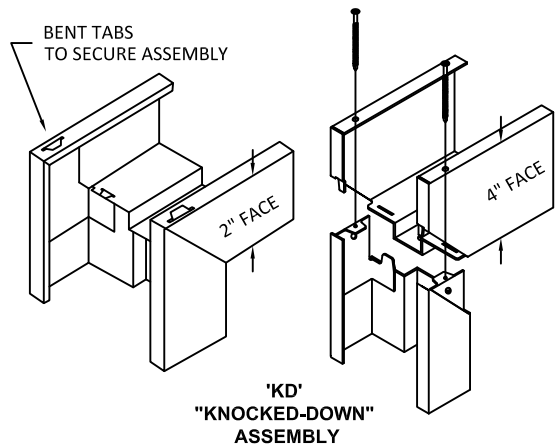
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AVAILABLE DOOR PANEL CONFIGURATIONS

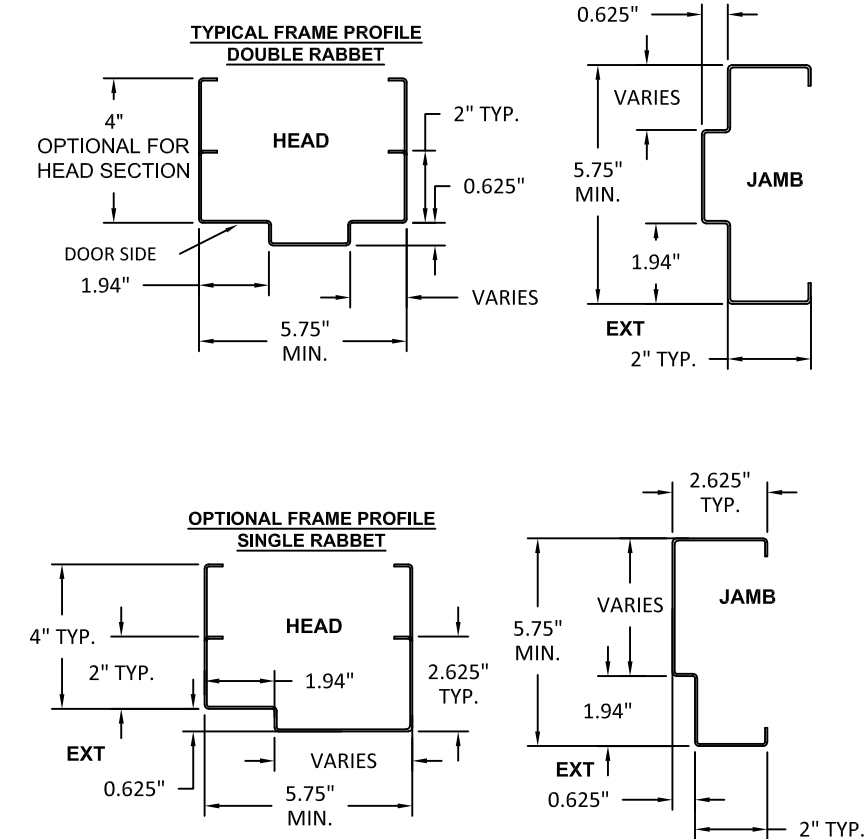
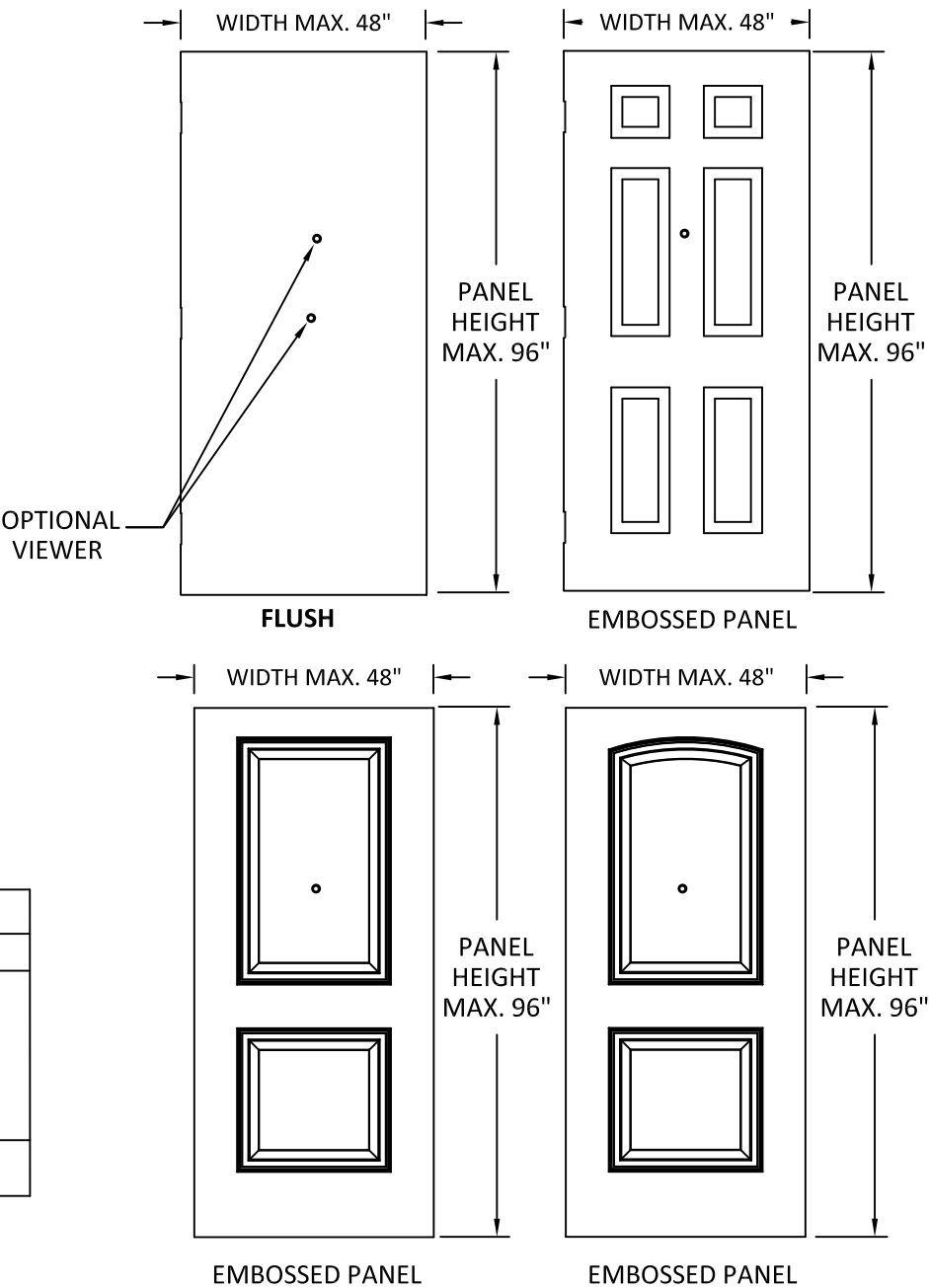


TABLE 3. STEEL MECHANICAL PROPERTIES.

MATERIAL	ASTM REF.	FRAME	
		YIELD (KSI)	TENSILE (KSI)
CRS	A1008	30.1 MIN.	44.7 MIN.
HRS	A1011		
GALV: A60	A653/ A924		
SS:304,316	A240/A480	42.6 MIN.	73.2 MIN.

TABLE 4. AVAILABLE STEELCRAFT FRAME CONFIGURATIONS (SEE CONSTRUCTION NOTE 2, SHEET 1.)

STEELCRAFT FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	SNGL - 4'0" DBL - 8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	SNGL - 4'0" DBL - 8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"



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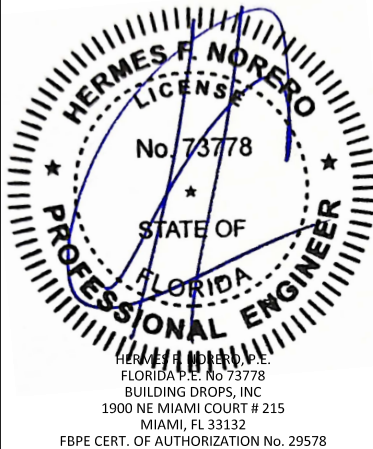
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STEELCRAFT: FRAME DETAILS &
CORNER CONSTRUCTION

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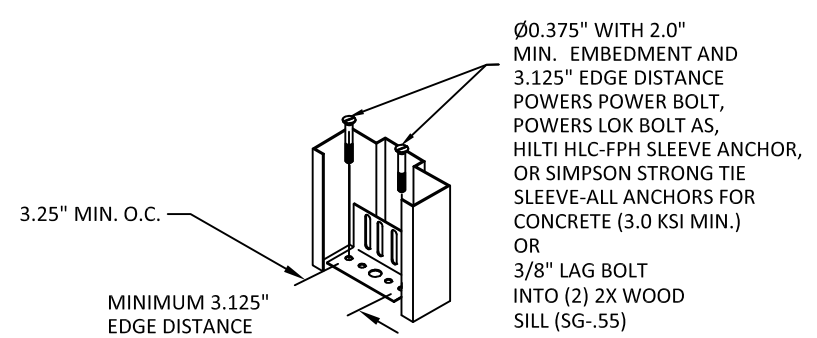
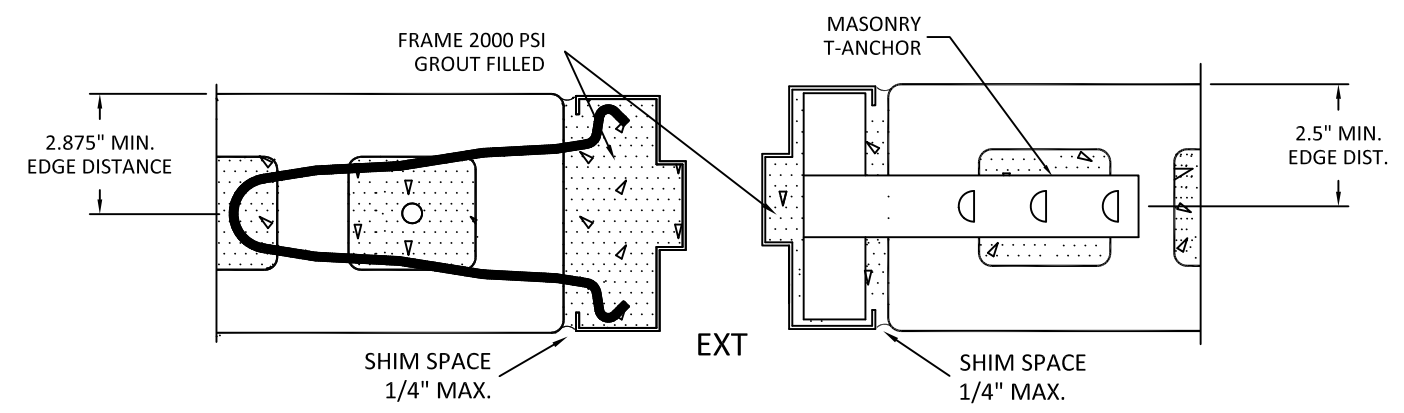
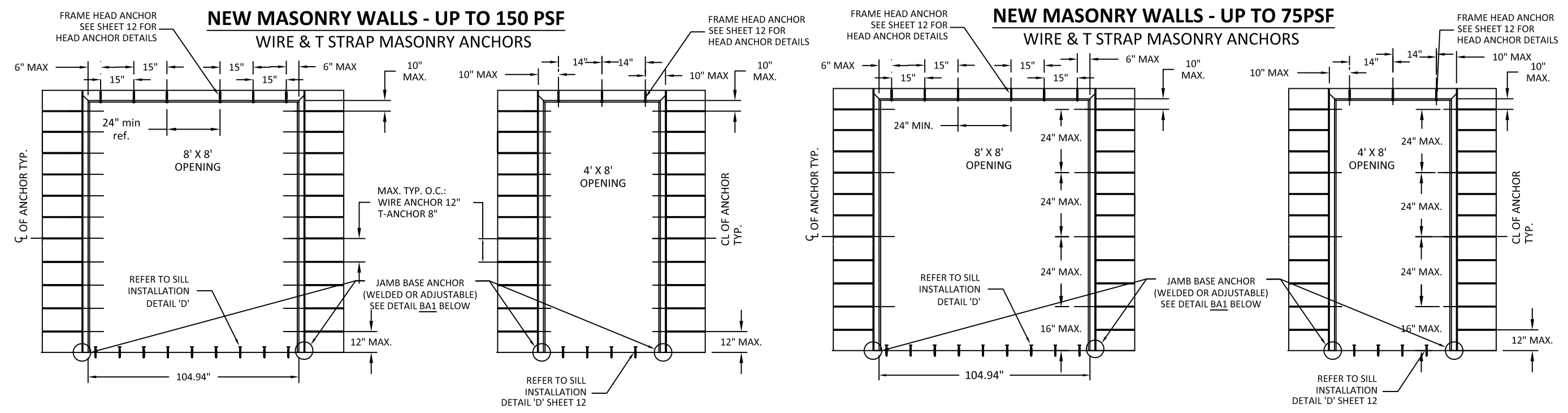
DWG. #: F3580-1

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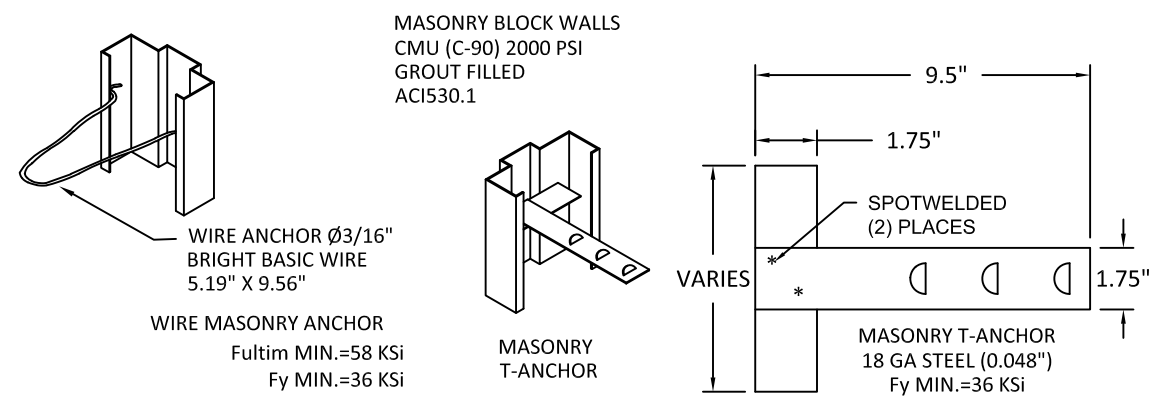
5

REFER TO SHEET 22 FOR
OPTION 2 ANCHOR DETAILS

A WIRE OR T MASONRY ANCHOR
INTO GROUT FILLED FRAME AND
BLOCK WALL



**TYPICAL MASONRY
FRAME ANCHORS**



NOTES:

- 1.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
- 2.APPLY CAULK AS NEEDED.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

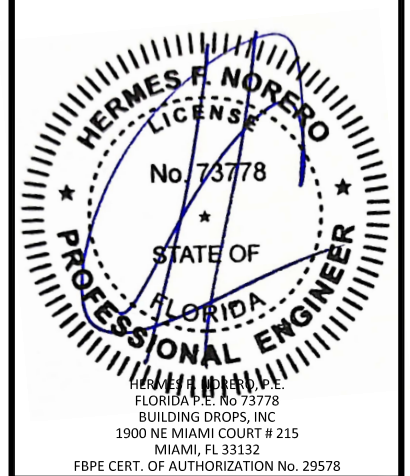
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

STEELCRAFT: ANCHORS - WIRE OR T
MASONRY

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL14022

DATE: 05.23.23

DWG. BY: DI **CHK. BY:** HFN

SCALE: NTS

DWG. #: F3580-1

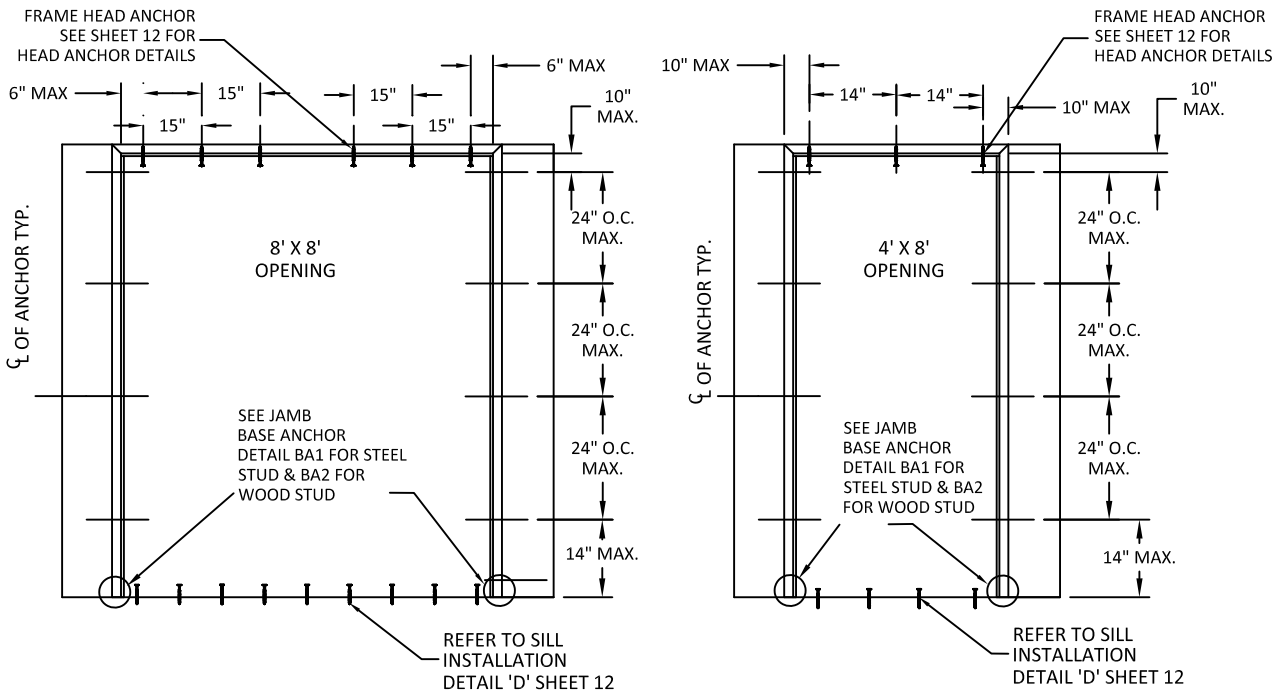
SHEET:

6

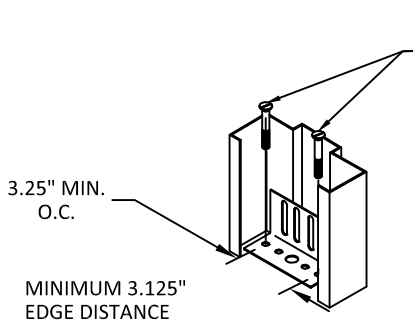
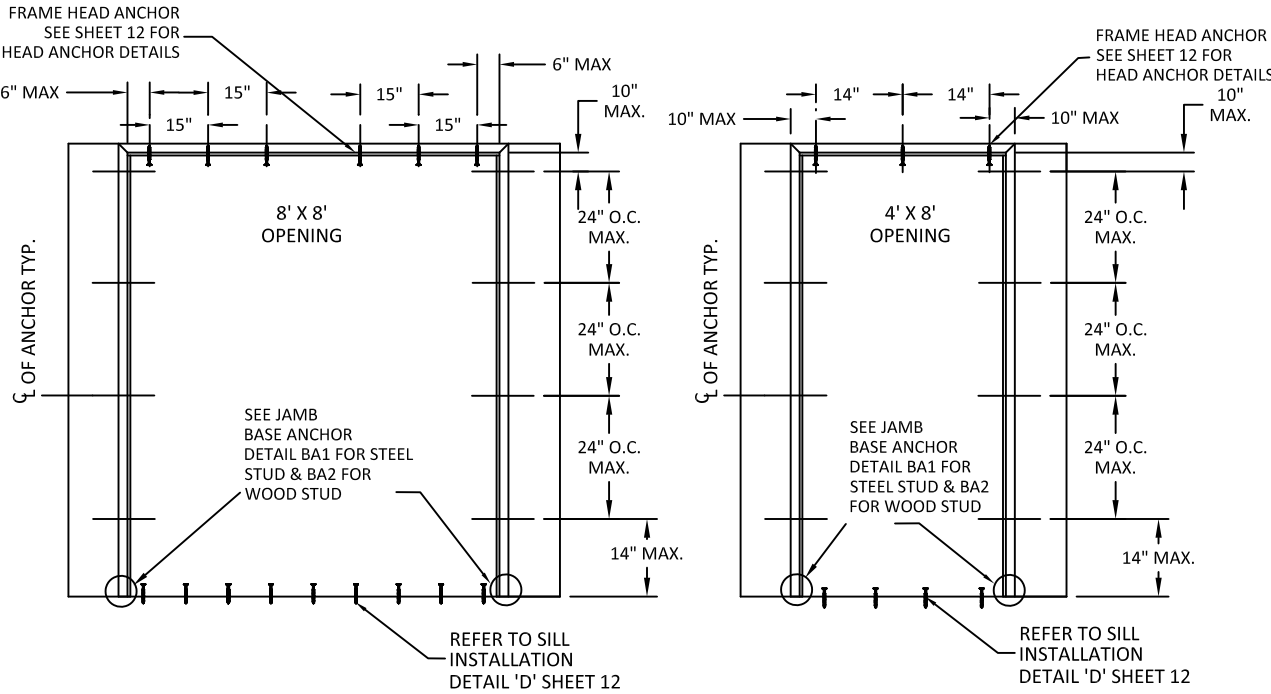
B WOOD OR STEEL STUD ANCHOR

REFER TO SHEET 23 FOR
OPTION 2 ANCHOR DETAILS

WOOD OR STEEL STUD WALLS - UP TO 150 PSF

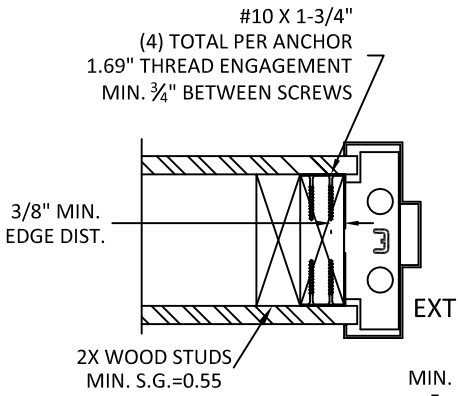


WOOD OR STEEL STUD WALLS - UP TO 75 PSF

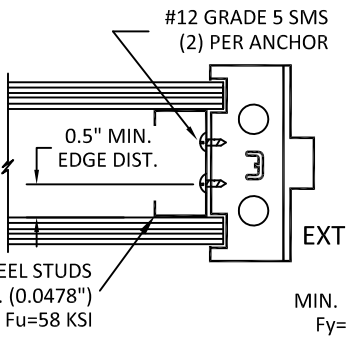


JAMB BASE ANCHOR
(WELDED OR ADJUSTABLE)
DETAIL BA1

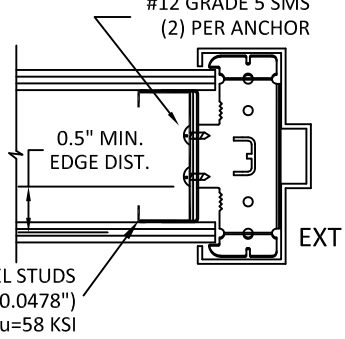
Ø0.375" WITH 2.0" MIN. EMBEDMENT AND 3.125" EDGE DISTANCE
POWERS POWER BOLT, POWERS LOK BOLT AS, HILTI HLC-FPH SLEEVE ANCHOR, OR SIMPSON STRONG TIE SLEEVE-ALL ANCHORS FOR CONCRETE (3.0 KSI MIN.) OR 3/8" LAG BOLT INTO (2) 2X WOOD SILL (SG-.55)



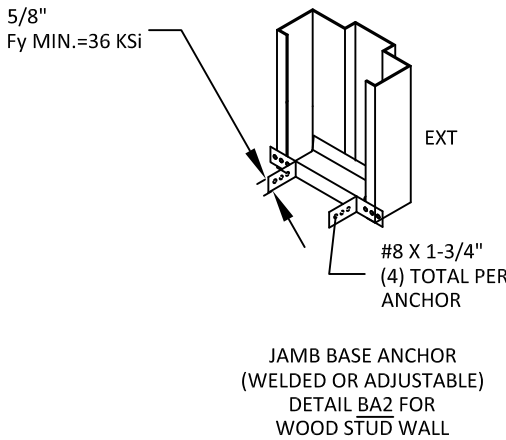
*WOOD STUD WALLS
SEE NOTE 1.



*STEEL STUD WALLS
SEE NOTE 1.



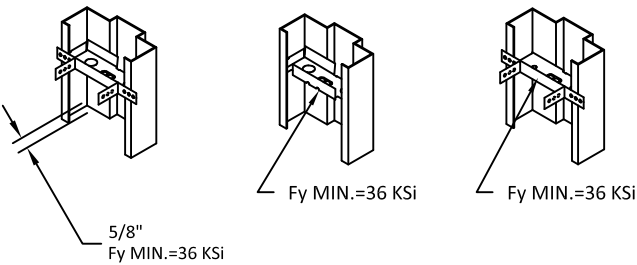
*STEEL STUD WALLS.
SEE NOTE 1.



NOTES:

1. (*)WOOD OR (*)STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR ASSEMBLIES RATED @75 PSF, AND 624#/FT. FOR ASSEMBLIES RATED @150 PSF, 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. APPLY CAULK AS NEEDED.
4. ANCHORS SHOWN ON SHEET COULD BE USED FOR HEAD DEPENDING ON CONSTRUCTION.

**TYPICAL FRAME
STUD ANCHORS**




ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

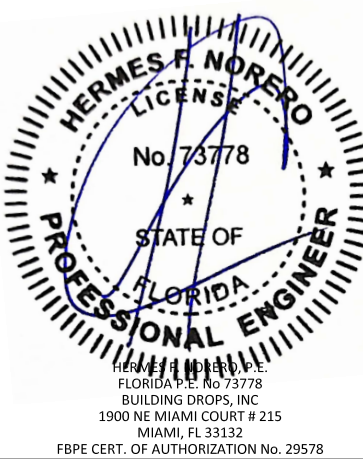
TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

STEELCRAFT: ANCHORS - WOOD OR
STEEL STUD

PREPARED BY:
 **BUILDING DROPS, INC.**
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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FL14022	
DATE: 05.23.23	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: F3580-1	
SHEET: 7 OF 28	

REFER TO SHEET 24 FOR
OPTION 2 ANCHOR DETAILS



TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

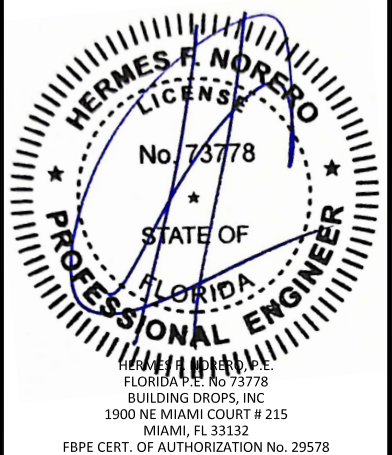
PREPARED BY:

 BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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FL14022

DATE: 05.23.23

DWG. BY: DI	CHK. BY: HFN
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SCALE: NTS

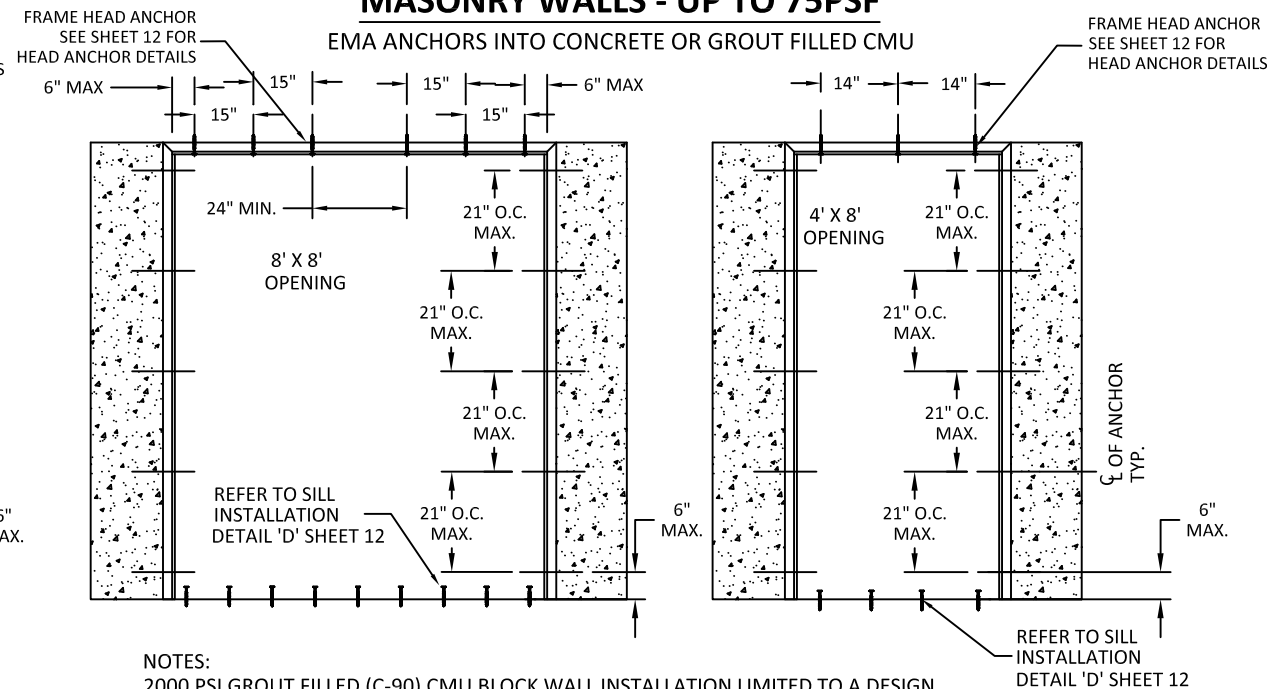
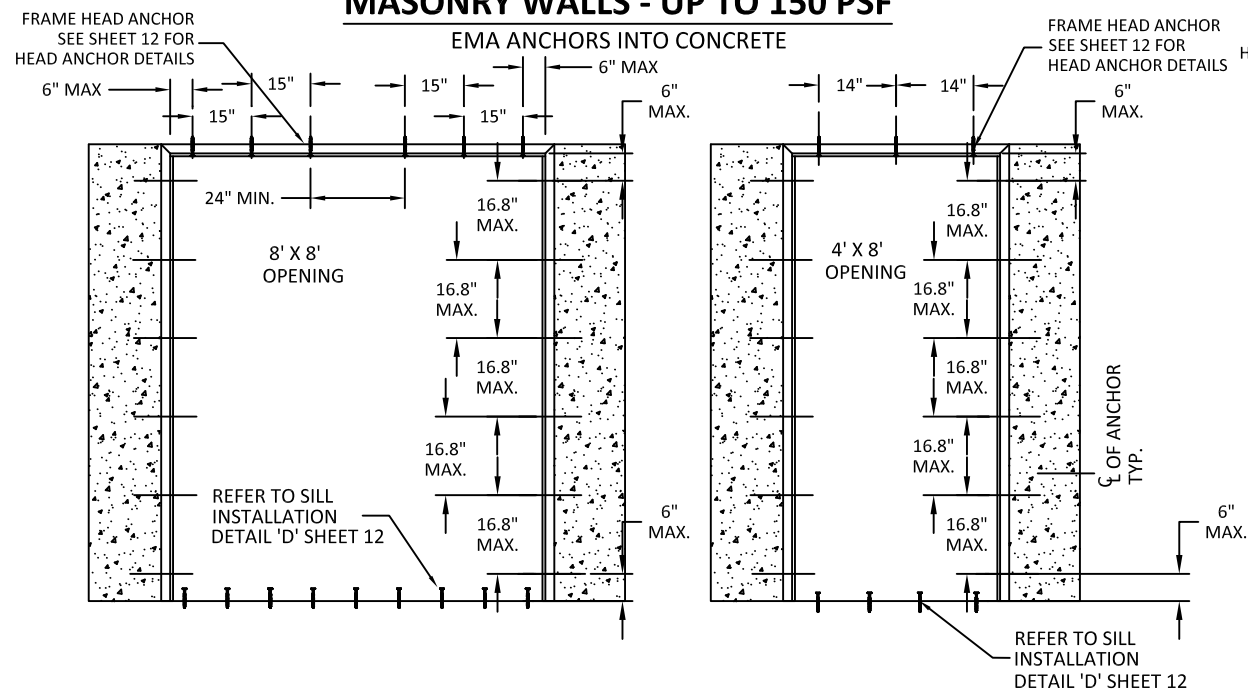
DWG. #: F3580-1

SHEET:

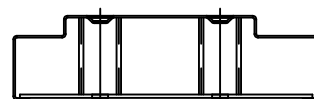
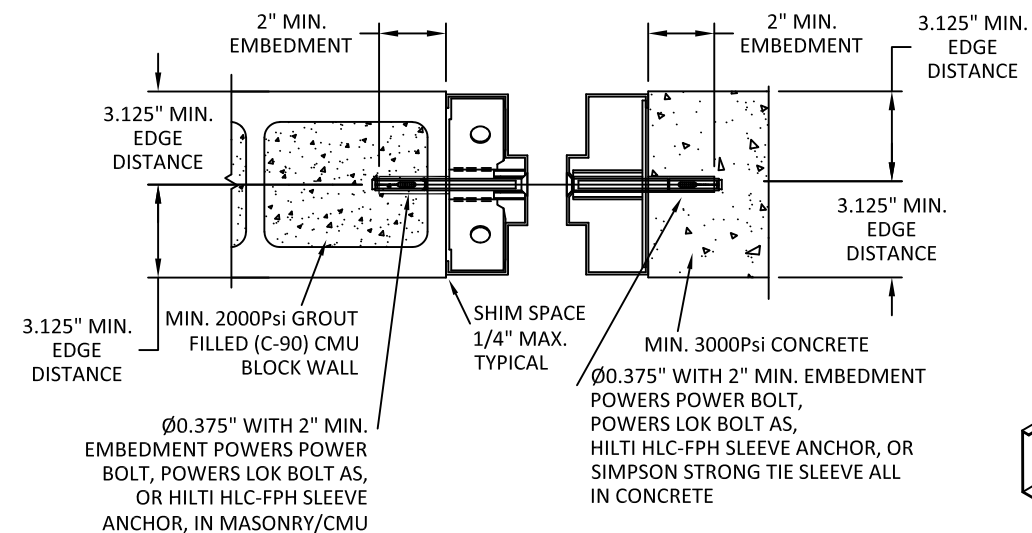
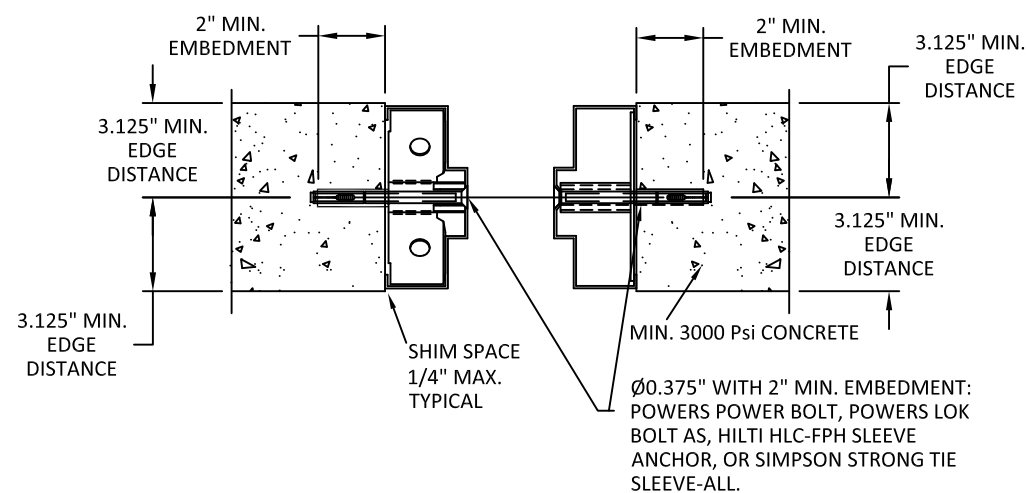
8

OF 28

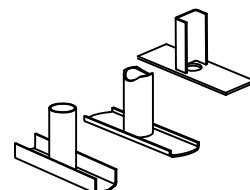
MASONRY WALLS - UP TO 75PSF



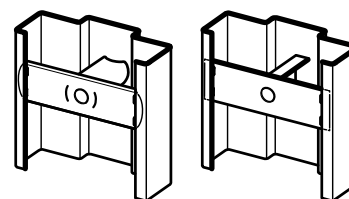
NOTES:
2000 PSI GROUT FILLED (C-90) CMU BLOCK WALL INSTALLATION LIMITED TO A DESIGN
PRESSURE OF +/- 75 PSF.



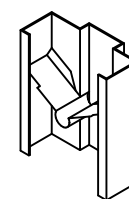
9 1/4" JAMB DEPTH AND ABOVE
REQUIRES 2 ANCHOR BOLTS



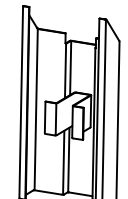
TUBE & PLATE
WELD-IN EMA
ANCHOR



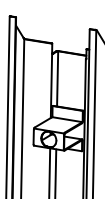
TUBE/CHANNEL &
PLATE BOLT-IN



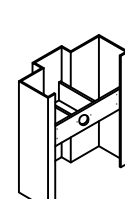
LOCK-IN



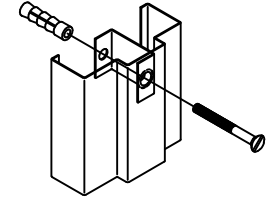
EMA-U ANCHOR



WELD-IN



WELD-IN



EMA-U ANCHOR

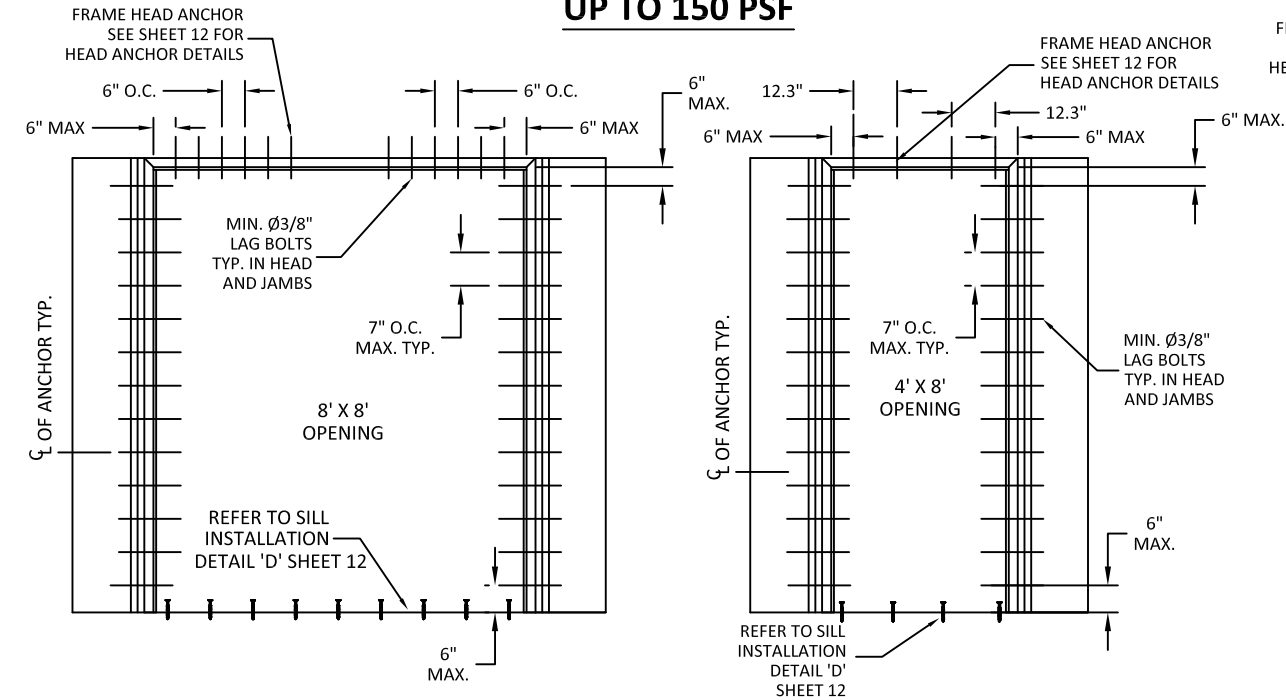
NOTES:

1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
2. APPLY CAULK AS NEEDED.

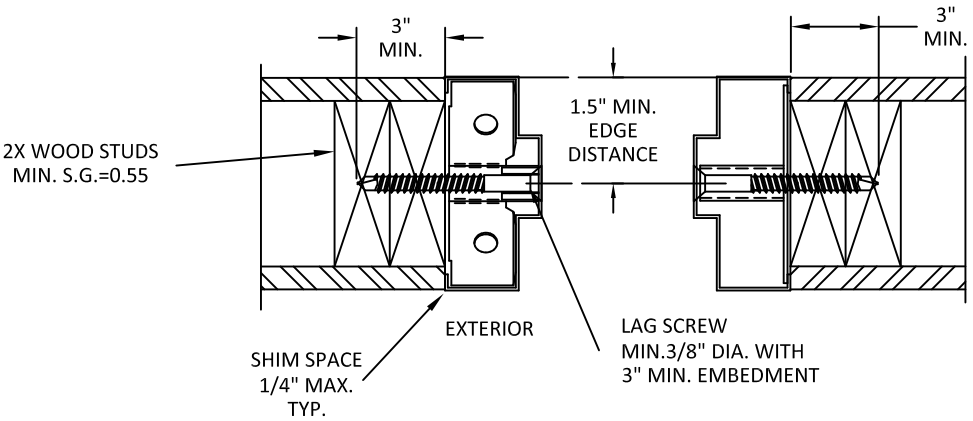
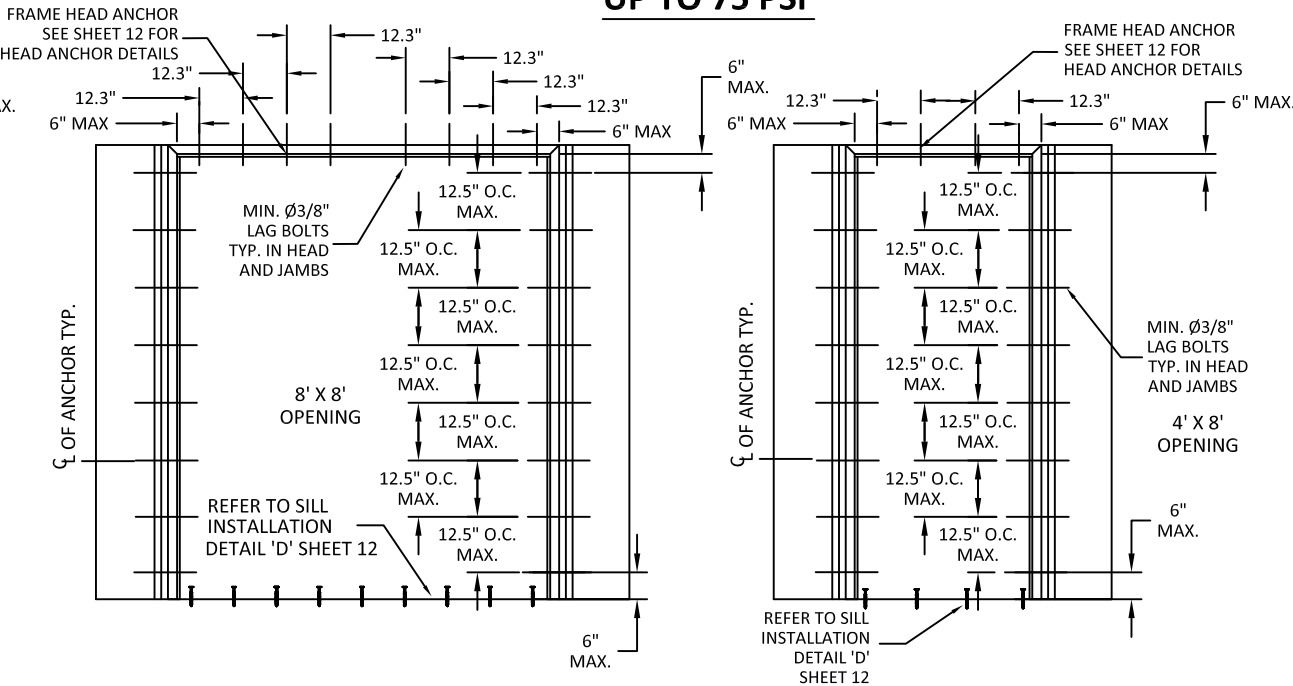
D EXISTING MASONRY ANCHOR (EMA)
WITH LAG BOLT INTO WOOD STUD WALL

REFER TO SHEET 25 FOR
OPTION 2 ANCHOR DETAILS

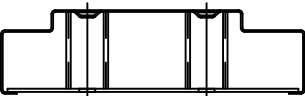
**LAG SCREW INTO WOOD STUD WALL
UP TO 150 PSF**



**LAG SCREW INTO WOOD STUD WALL
UP TO 75 PSF**

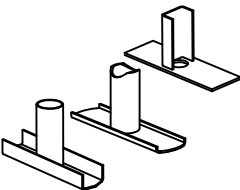


NOTE:
1. 3/8\"/>

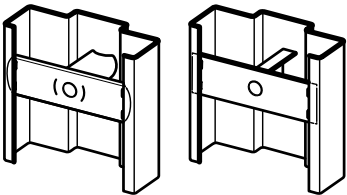


9 1/4\"/>

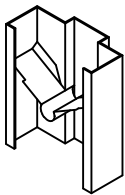
NOTES:
1.(*)WOOD MEMBERS OF WOOD WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR ASSEMBLIES RATED @75 PSF, AND 624#/FT. FOR ASSEMBLIES RATED @150 PSF, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
2.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
3.APPLY CAULK AS NEEDED.



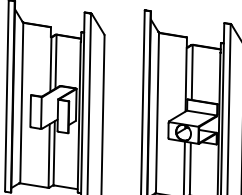
TUBE & PLATE
WELD-IN EMA
ANCHOR



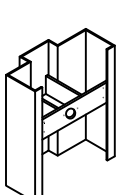
TUBE/CHANNEL &
PLATE BOLT-IN



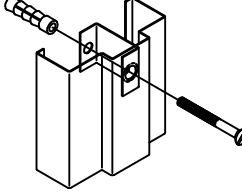
LOCK-IN



EMA-U ANCHOR



WELD-IN



EMA-U ANCHOR

TYPICAL FRAME ANCHORS


ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

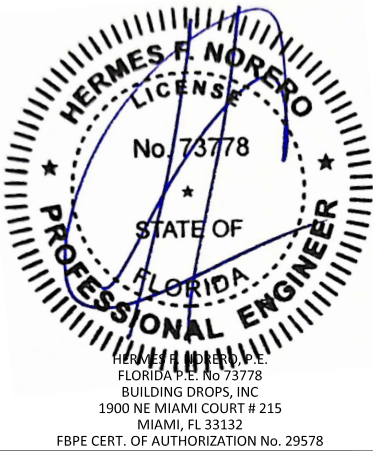
TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

STEELCRAFT: ANCHORS - EMA IN
WOOD STUD

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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FL14022

DATE: **05.23.23**

DWG. BY: DI	CHK. BY: HFN
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SCALE: **NTS**

DWG. #: **F3580-1**

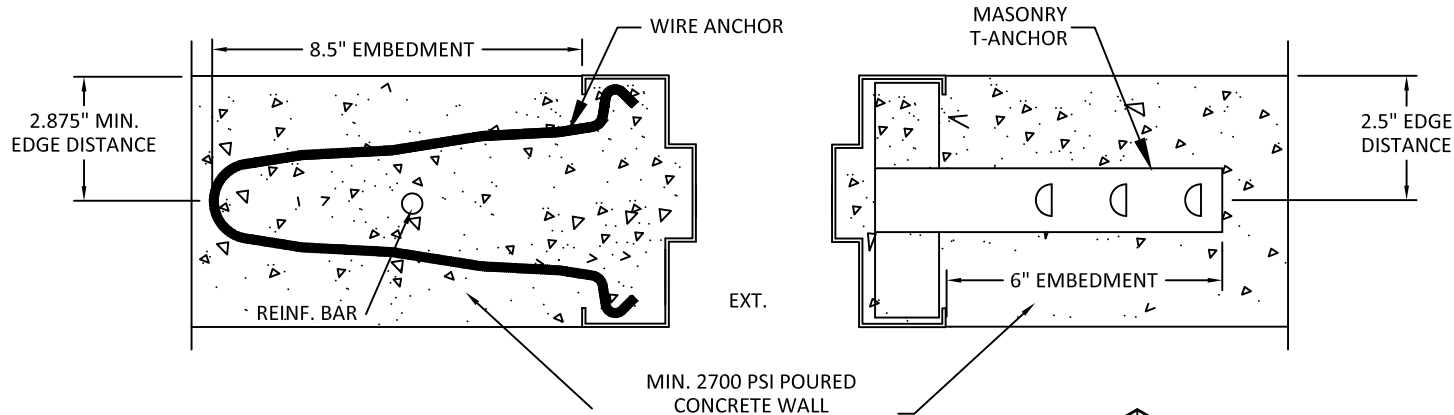
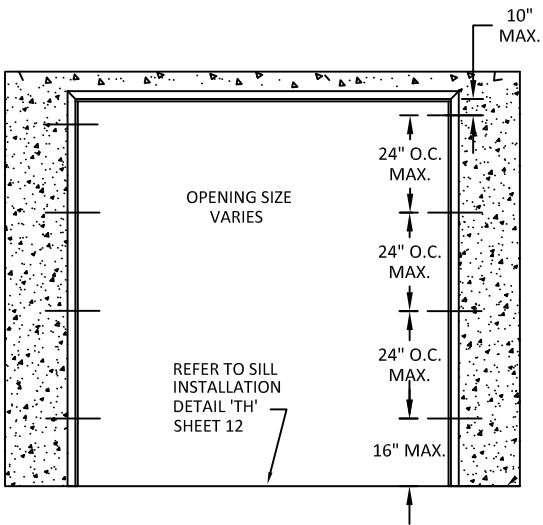
SHEET:
9
OF 28

REFER TO SHEET 26 FOR
OPTION 2 ANCHOR DETAILS

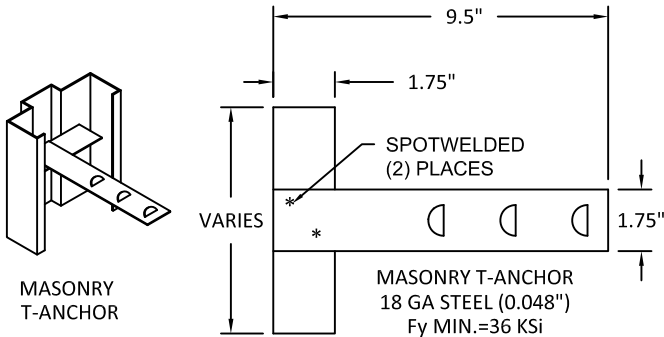
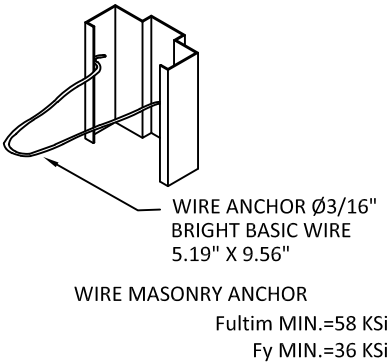
E

POURED CONCRETE
TILT UP WALL

POURED CONCRETE TILT UP WALLS - UP TO 75PSF



TYPICAL MASONRY
FRAME ANCHORS



NOTES:

- 1.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
- 2.APPLY CAULK AS NEEDED.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERICAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

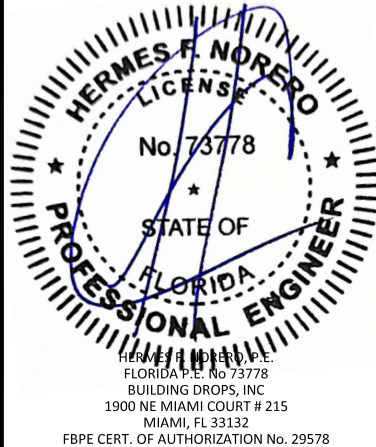
STEELCRAFT: ANCHORS - POURED
CONCRETE TILT UP WALL

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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FL14022

DATE: **05.23.23**

DWG. BY:
DI

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **F3580-1**

SHEET:

10

OF 28

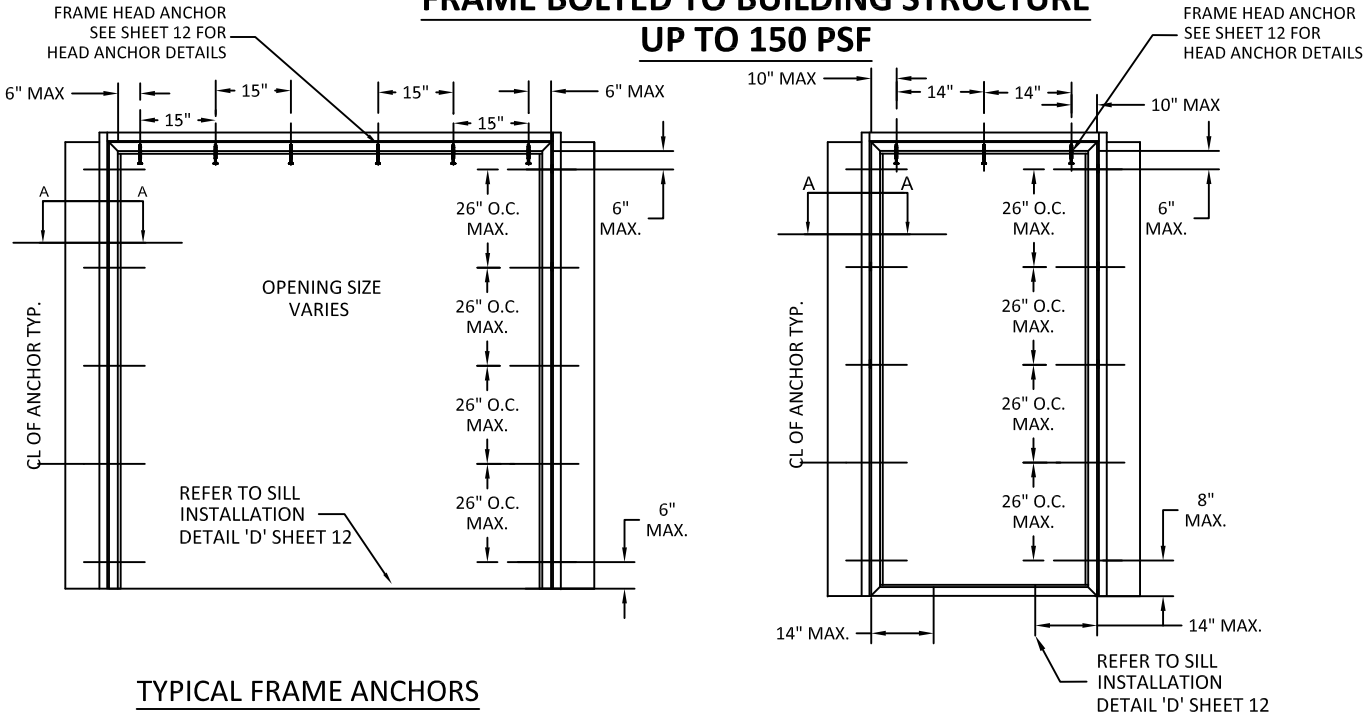


FRAMES BOLTED TO BUILDING STRUCTURE

REFER TO SHEET 27 FOR
OPTION 2 ANCHOR DETAILS

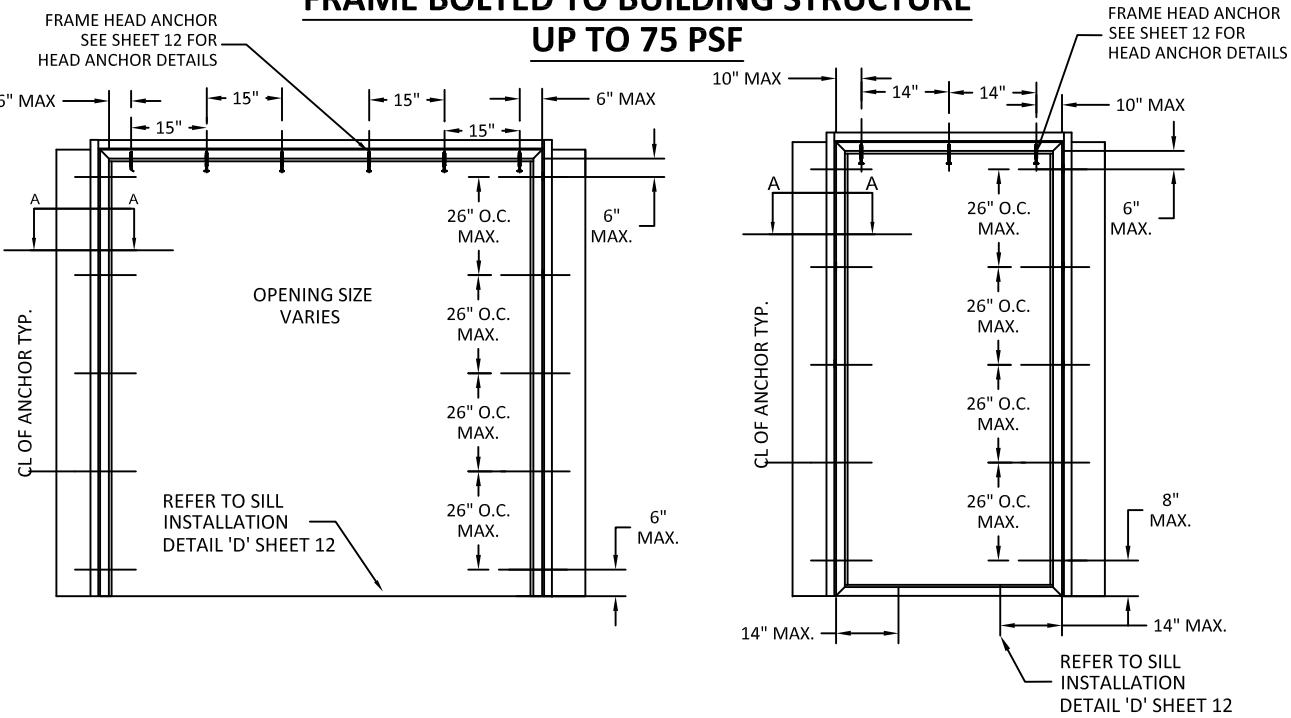
FRAME BOLTED TO BUILDING STRUCTURE

UP TO 150 PSF

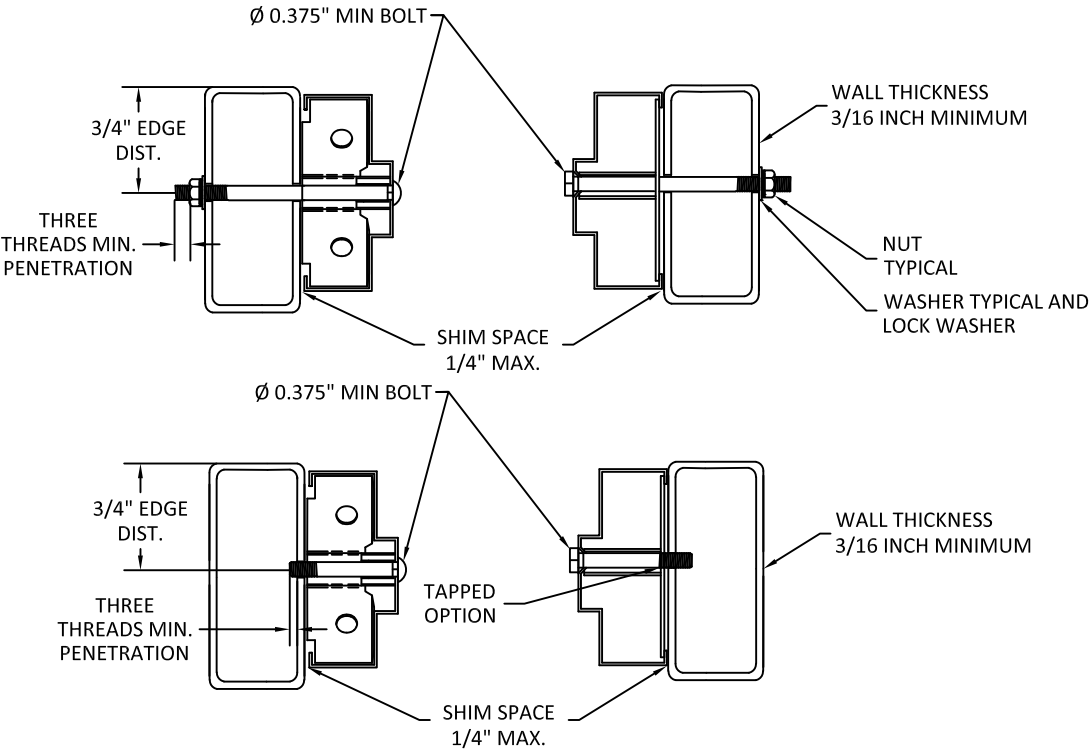
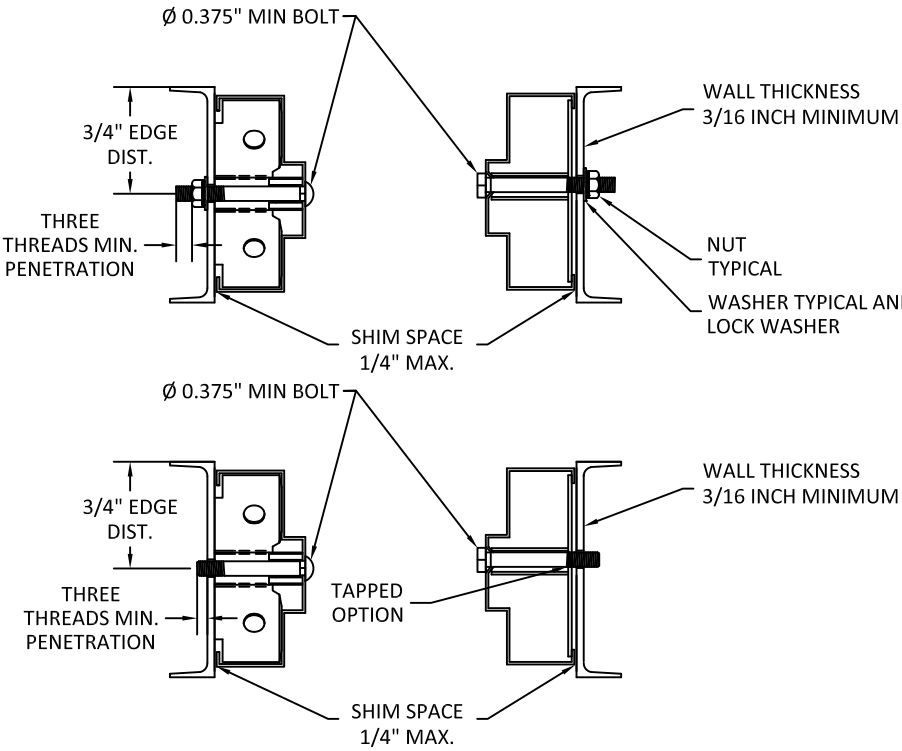
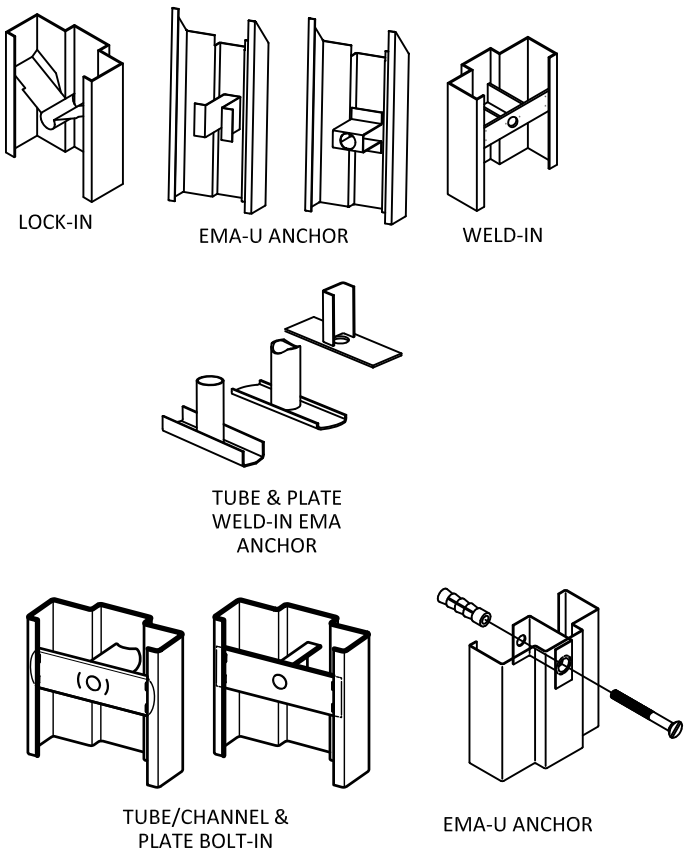


FRAME BOLTED TO BUILDING STRUCTURE

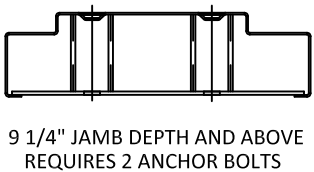
UP TO 75 PSF



TYPICAL FRAME ANCHORS



CROSS-SECTION
A - A
BOLTED TO STRUCTURAL STEEL OPTION



- NOTES:
1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 2. APPLY CAULK AS NEEDED.

- NOTE:
1. 3/8" BOLTS AND NUTS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.
 2. FRAME BOLTED TO BUILDING STRUCTURE IS ACCEPTABLE FOR USE AS A HEAD ANCHOR. JAMB IS SHOWN, HEAD DETAIL IS SIMILAR.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

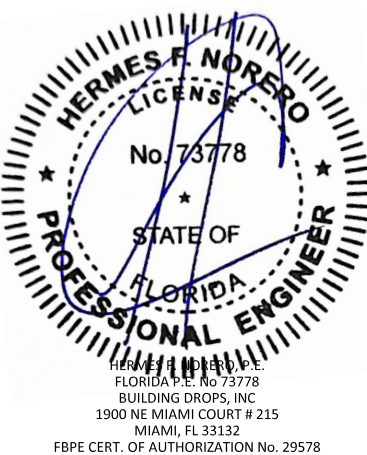
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

STEELCRAFT: ANCHORS - FRAME
BOLTED TO BUILDING STRUCTURE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	F3580-1
SHEET:	

11



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

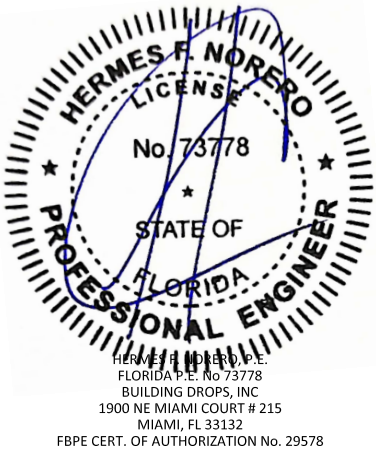
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

STEELCRAFT: FRAME HEAD & SILL
ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
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CHK. BY:
HFN

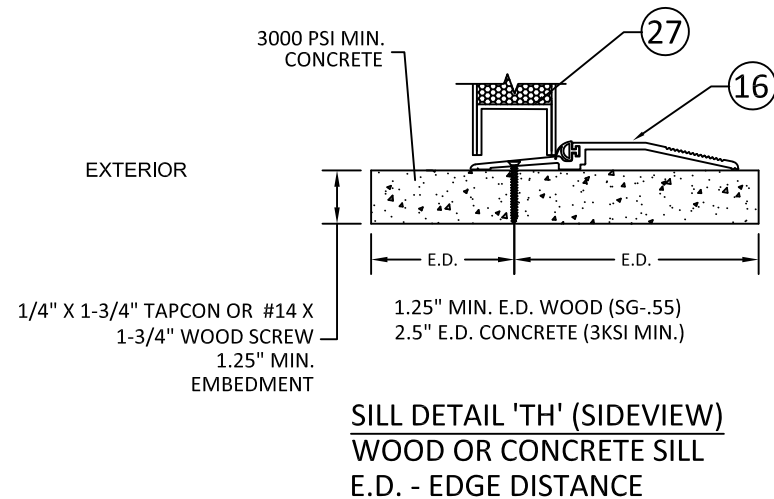
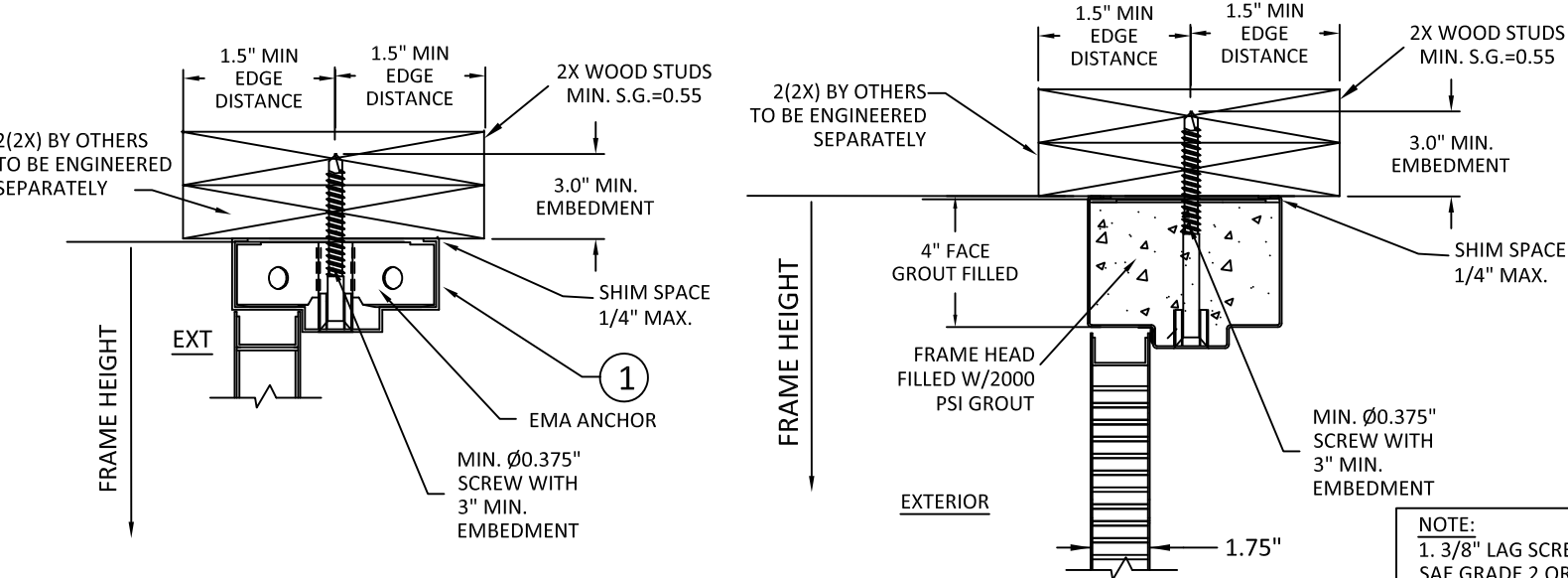
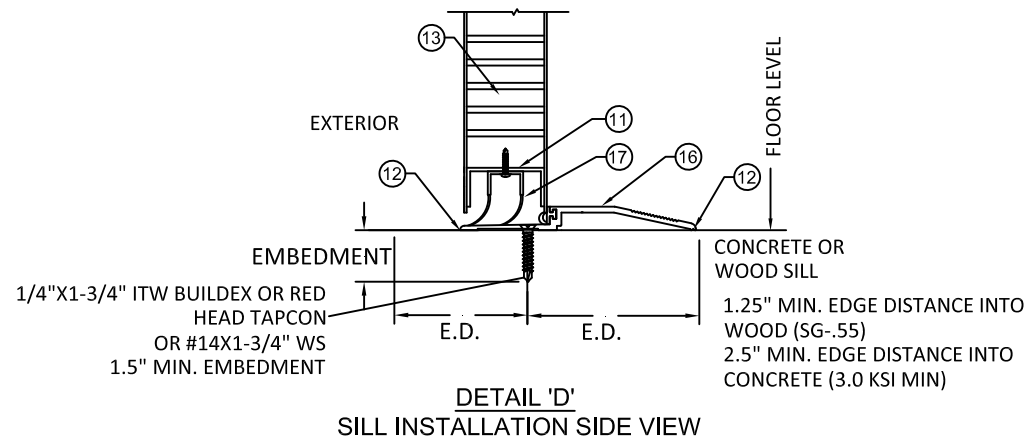
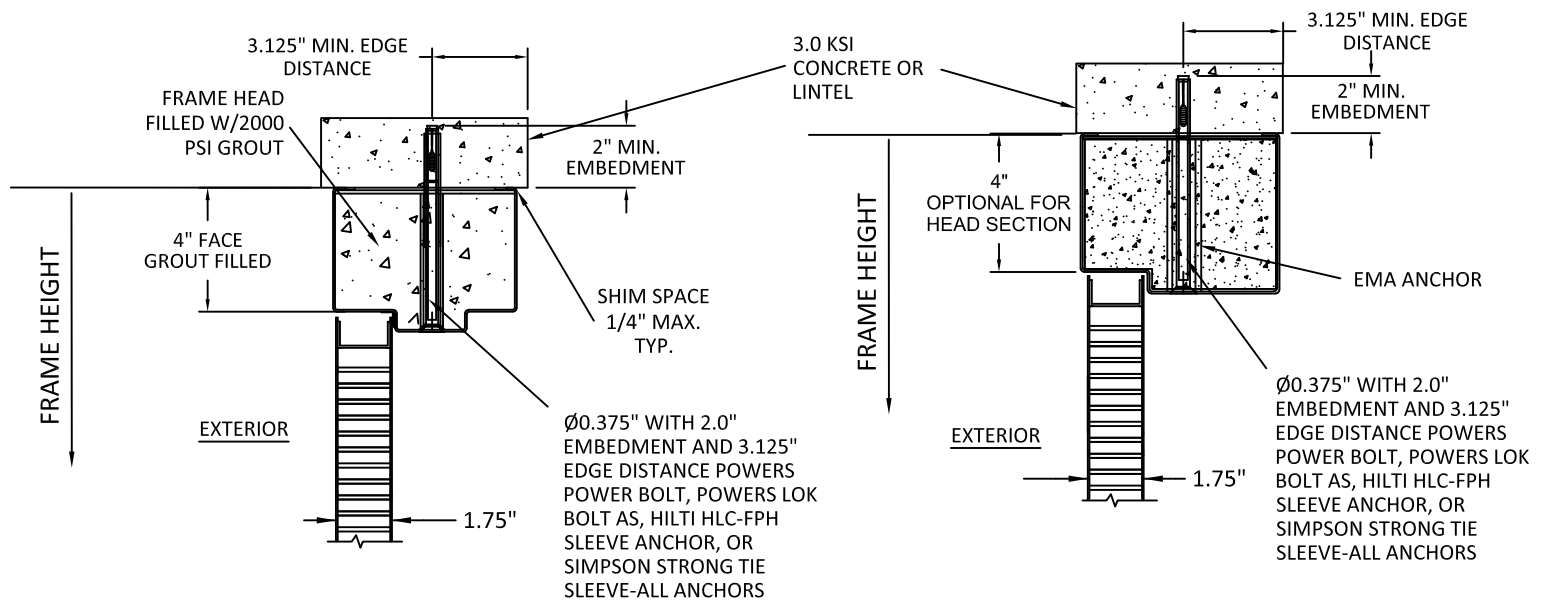
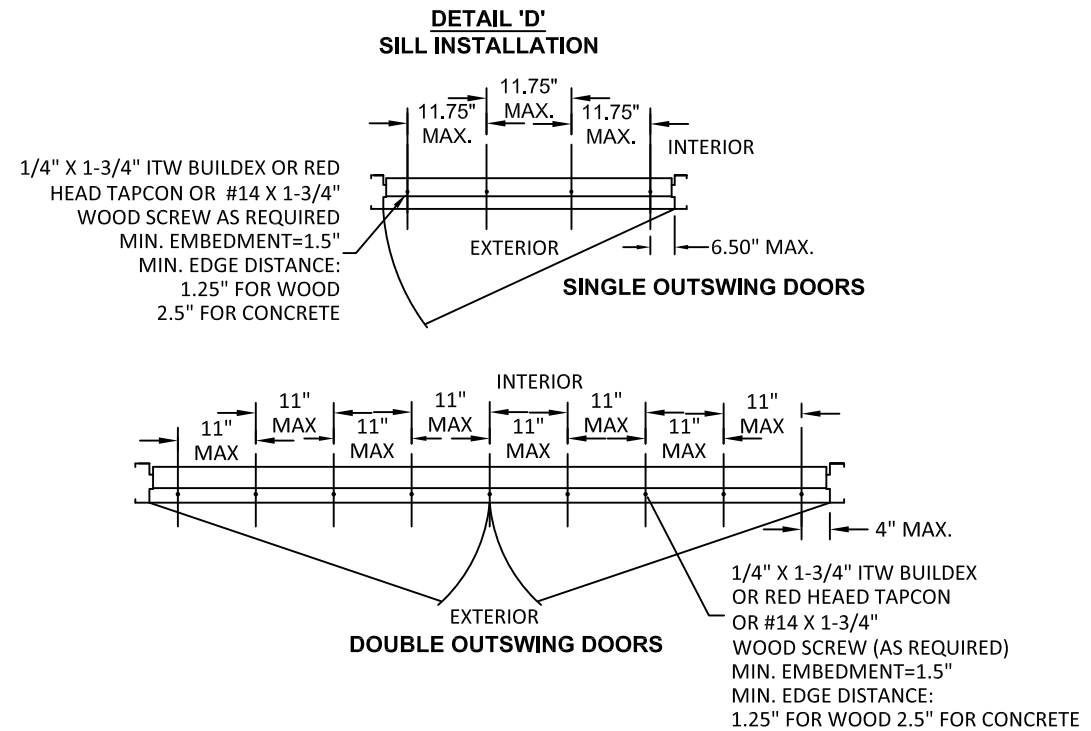
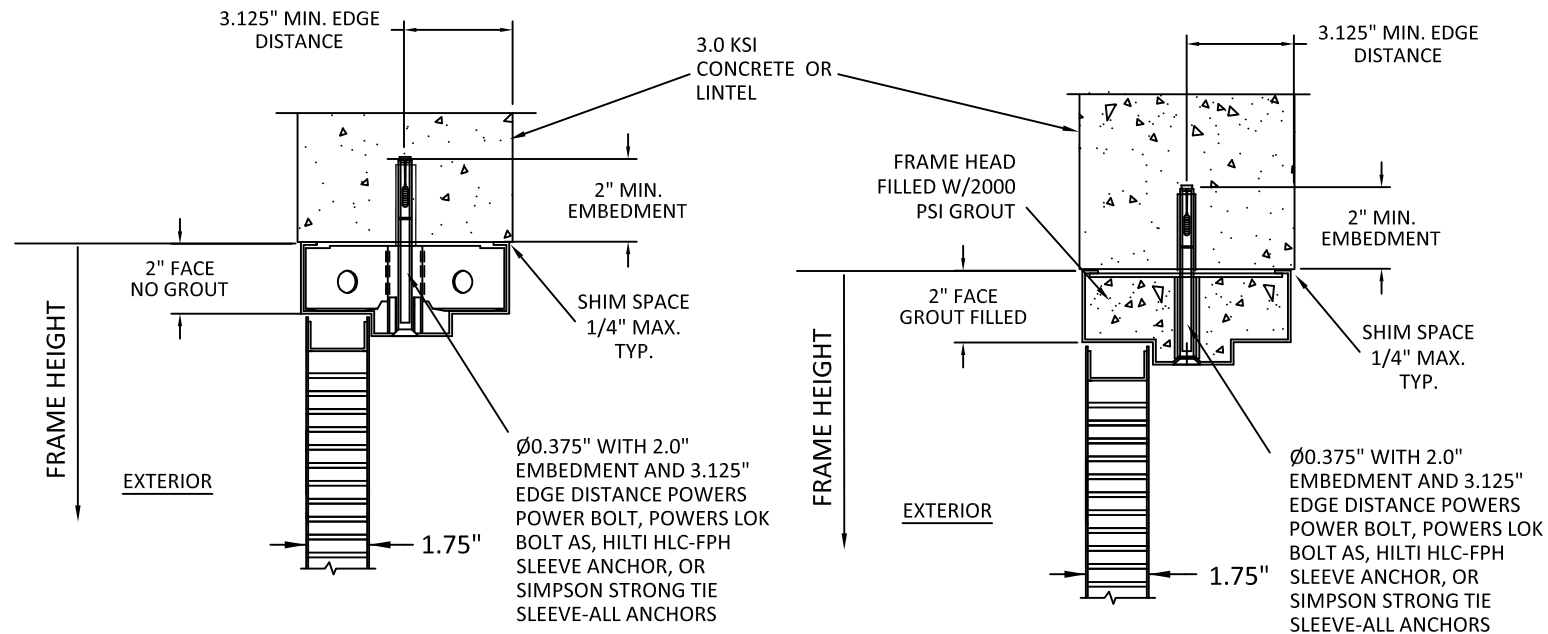
SCALE: NTS

DWG. #: F3580-1

SHEET:

12

OF 28



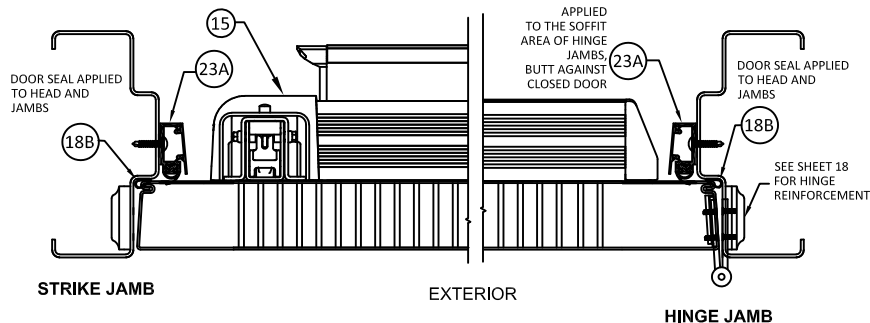
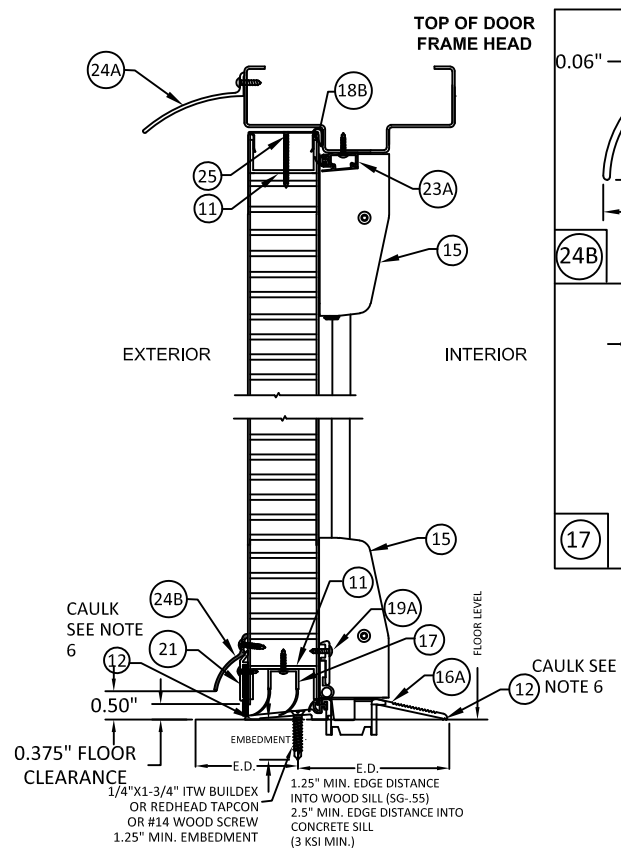
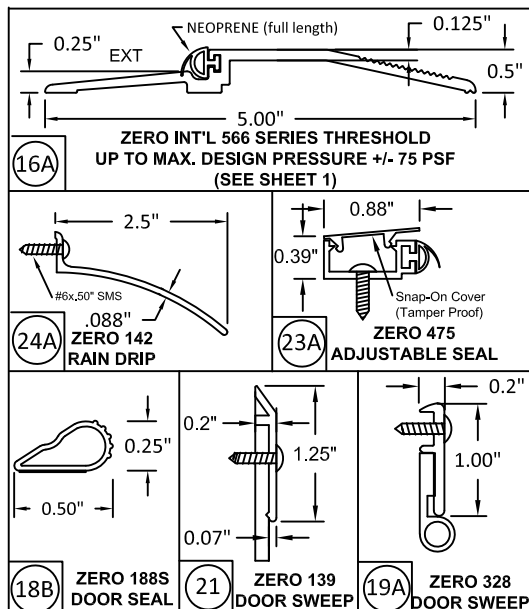
NOTES:

1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
2. APPLY CAULK AS NEEDED.

NOTE:
1. 3/8\"/>

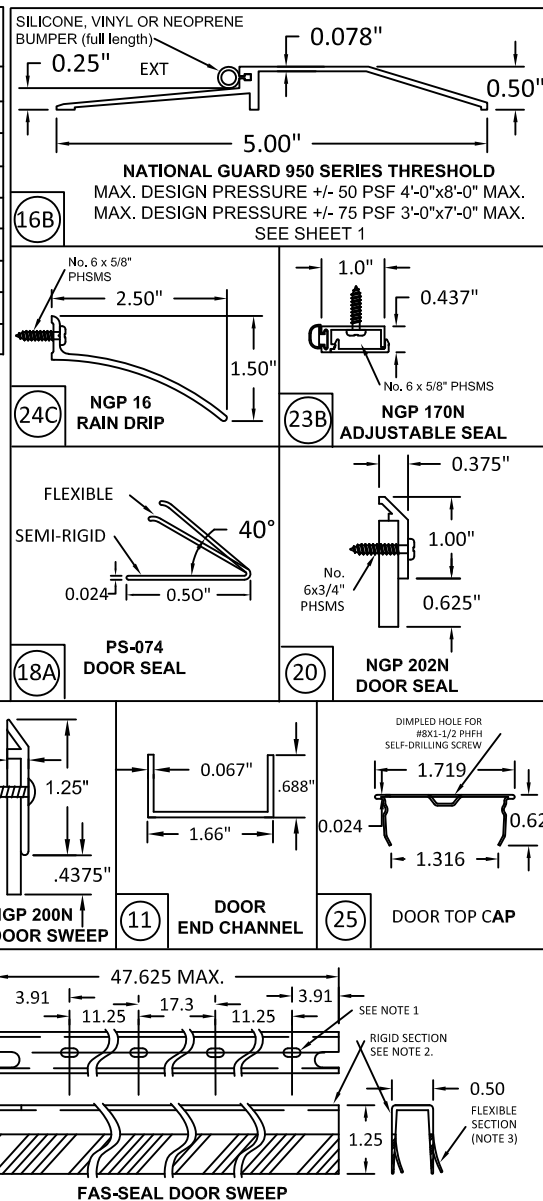
ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16A	566 THRESHOLD	ZERO INT'L
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT
18B	188S DOOR SEAL	ZERO INT'L
21	139 DOOR SWEEP	ZERO INT'L
19A	328 DOOR SWEEP	ZERO INT'L
23A	475 ADJUSTABLE SEAL	ZERO INT'L
24A	142 RAIN DRIP	ZERO INT'L
24B	11 RAIN DRIP	ZERO INT'L
25	DOOR TOP CAP	STEELCRAFT

**MAXIMUM DESIGN PRESSURE RATING 75PSF -
MAXIMUM DOOR SIZE 4'-0" X 8'-0"
(SEE ELEVATION SHEET 2)**



ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16B	950 THRESHOLD	NGP
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT
18A	PS074 DOOR SEAL	STEELCRAFT
20	202N DOOR SEAL	NGP
22	200N DOOR SWEEP	NGP
23B	170N ADJUSTABLE SEAL	NGP
24C	16A RAIN DRIP	NGP
25	DOOR TOP CAP	STEELCRAFT

**MAXIMUM DESIGN PRESSURE 50 PSF FOR
MAXIMUM DOOR SIZE OF 4'-0" X 8'-0"
(SEE ELEVATION SHEET 2)**



1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAK #PD-199 POLYPROPYLENE HOMOPOLYMER.
3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
4. STEELCRAFT INSTALLATION REQUIRE FAS-SEAL DOOR SWEEP (17), THRESHOLD (16A OR 16B), GASKETING, RAIN DRIP AND TOP CAP SHOWN IN ELEVATIONS ARE REQUIRED FOR ALL INSTALLATIONS.
5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK
6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.
7. REPUBLIC DOORS HAVE FLUSH TOP DOOR CHANNEL, TOP CAP NOT APPLICABLE.

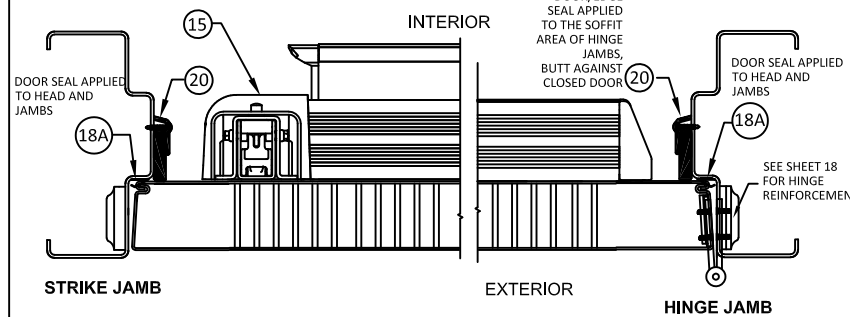
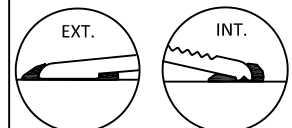
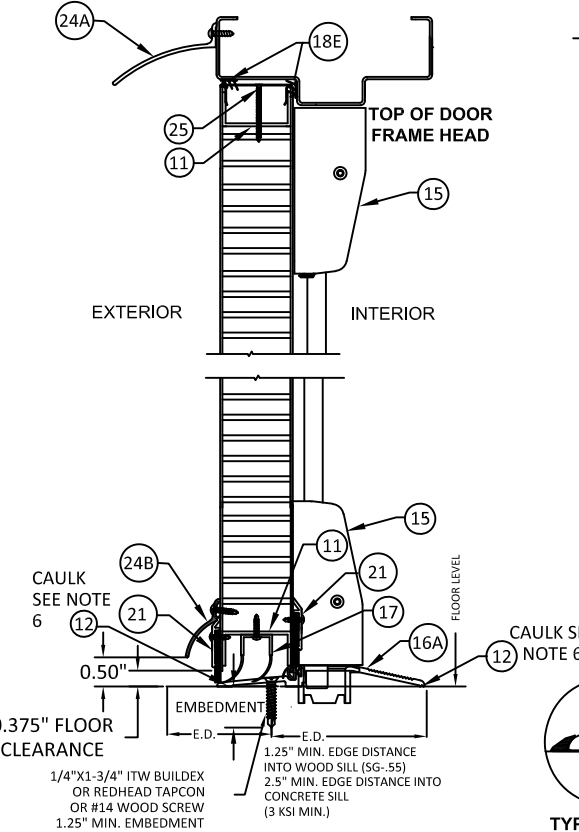


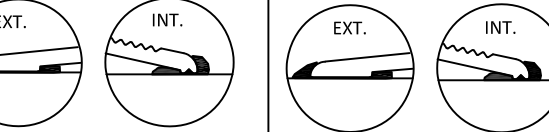
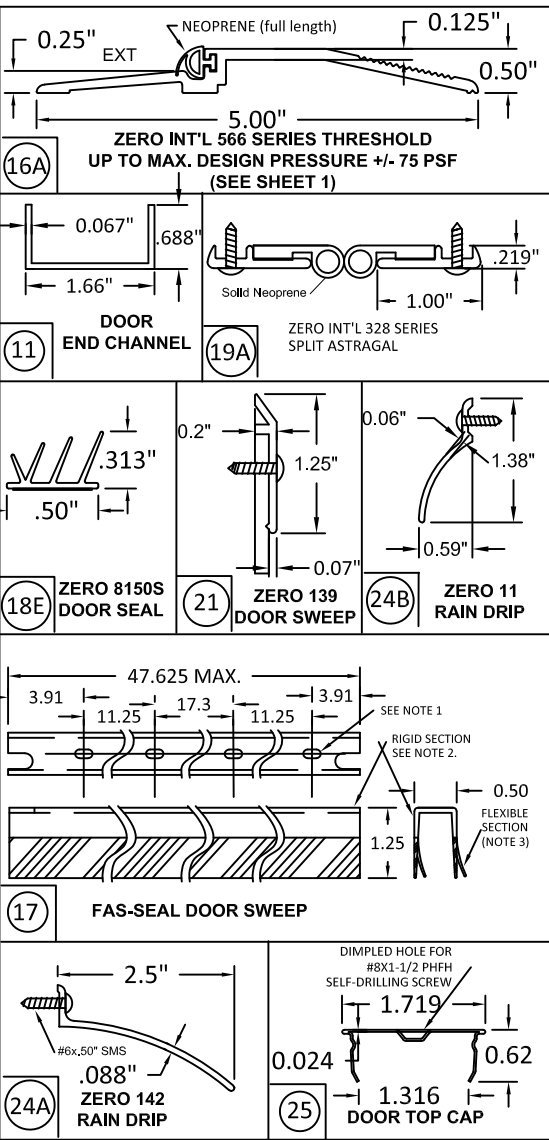
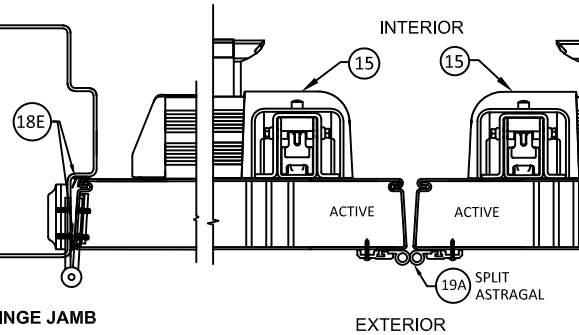
TABLE 6.1 WATER RATED PERIMETER SEAL HARDWARE- ZERO INT'L THRESHOLD 566

ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16A	566 THRESHOLD	ZERO INT'L
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT
19A	328 SPLIT ASTRAGAL	ZERO INT'L
18E	8150S DOOR SEAL	ZERO INT'L
21	139 DOOR SWEEP	ZERO INT'L
24A	142 RAIN DRIP	ZERO INT'L
24B	11 RAIN DRIP	ZERO INT'L
25	DOOR TOP CAP	STEELCRAFT

ZERO INT'L 566(16A) THRESHOLD GASKETING SYSTEM REQUIREMENTS FOR WATER INFILTRATION -
MAXIMUM DESIGN PRESSURE RATING 75PSF -
MAX. DOOR SIZE OF 4'-0" X 8'-0" (8'-0" X 8'-0" PAIR)
(SEE ELEVATION SHEET 2)



BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



TYPICAL THRESHOLD SET INTO BEAD OF CAULK SEE NOTE 6

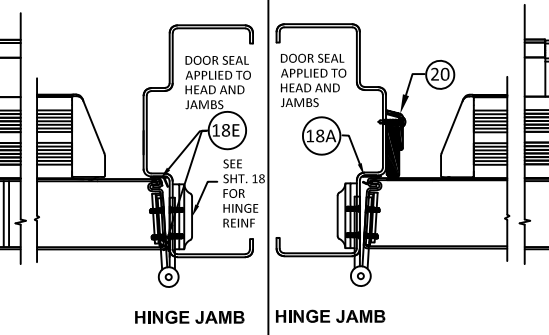
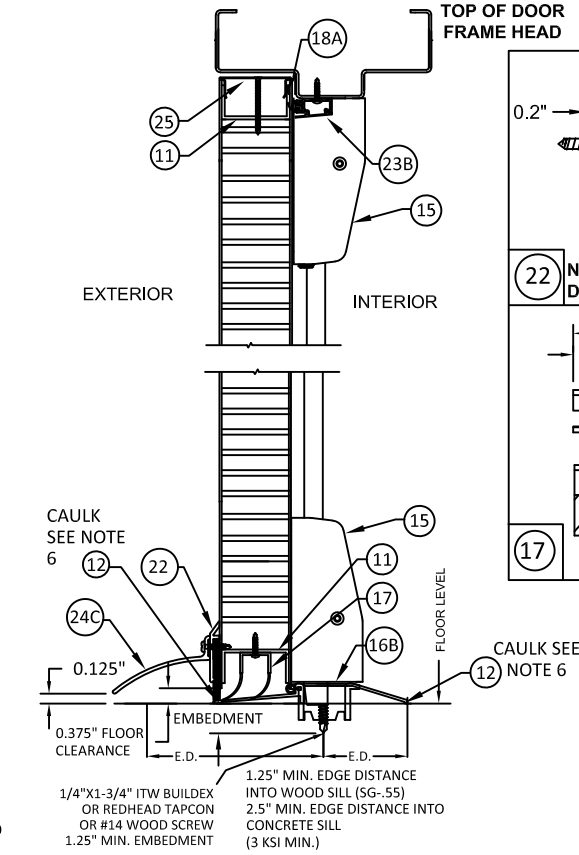


TABLE 6.2 WATER RATED PERIMETER SEAL HARDWARE- NGP THRESHOLD 950

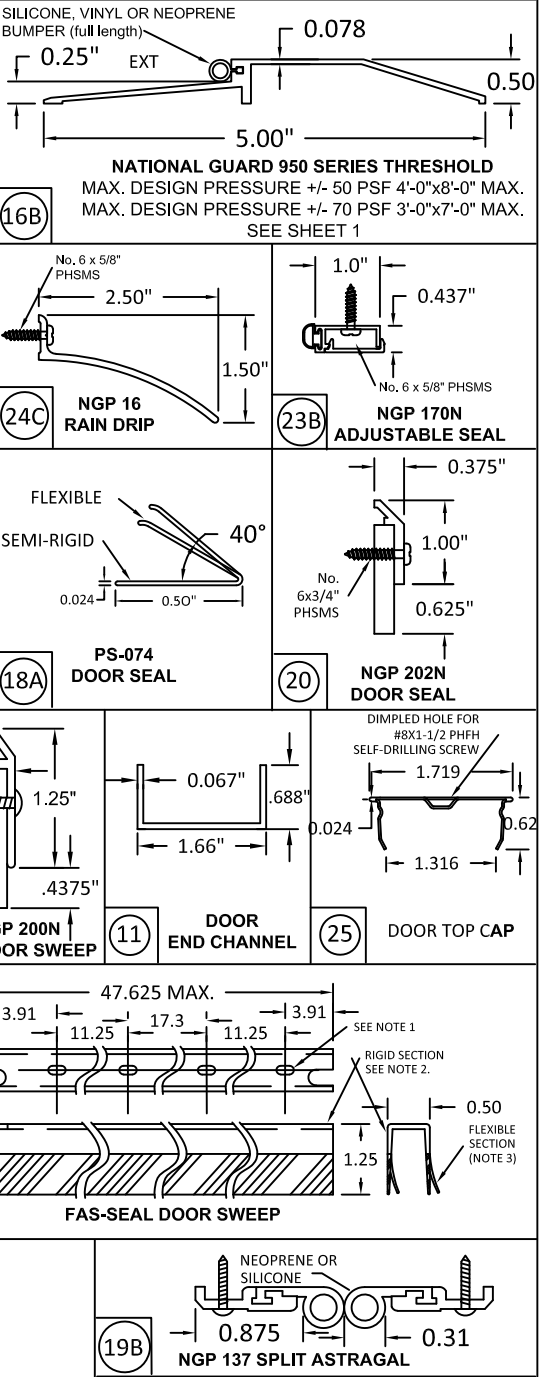
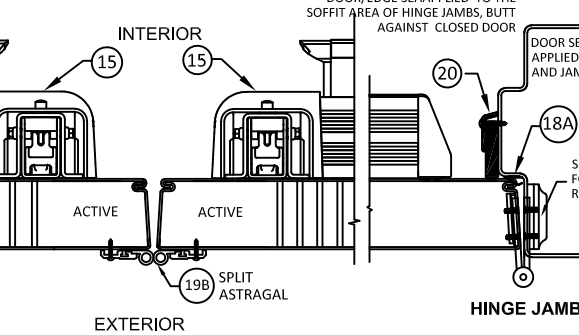
ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16B	950 THRESHOLD	NGP
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT
18A	PS074 DOOR SEAL	STEELCRAFT
19B	137SPLIT ASTRAGAL	NGP
20	202N DOOR SEAL	NGP
22	200N DOOR SWEEP	NGP
23B	170N ADJUSTABLE SEAL	NGP
24C	16A RAIN DRIP	NGP
25	DOOR TOP CAP	STEELCRAFT

NGP 950(16B) THRESHOLD GASKETING SYSTEM REQUIREMENTS FOR WATER INFILTRATION -
MAXIMUM DESIGN PRESSURE RATING 70PSF FOR
MAX. DOOR SIZE OF 3'-0" X 7'-0" (6'-0" X 7'-0" PAIR)

MAXIMUM DESIGN PRESSURE 50 PSF FOR MAX.
DOOR SIZE OF 4'-0" X 8'-0" (8'-0" X 8'-0" PAIR)
(SEE ELEVATION SHEET 2)



BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



- NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
 4. STEELCRAFT INSTALLATION REQUIRE FAS-SEAL DOOR SWEEP (17), THRESHOLD (16A) OR (16B), GASKETING, RAIN DRIP AND TOP CAP SHOWN IN ELEVATIONS ARE REQUIRED FOR ALL INSTALLATIONS.
 5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK
 6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.
 7. REPUBLIC DOORS HAVE FLUSH TOP DOOR CHANNEL, TOP CAP NOT APPLICABLE.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

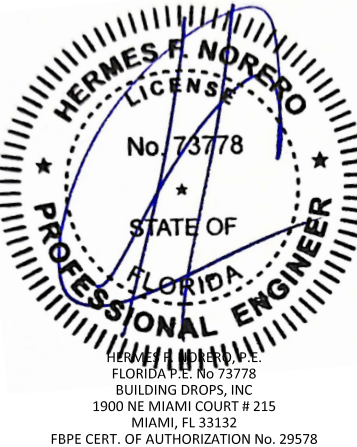
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

GASKETING DETAILS FOR WATER
INFILTRATION

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL14022

DATE: 05.23.23
DWG. BY: DI
CHK. BY: HFN

SCALE: NTS

DWG. #: F3580-1

SHEET:

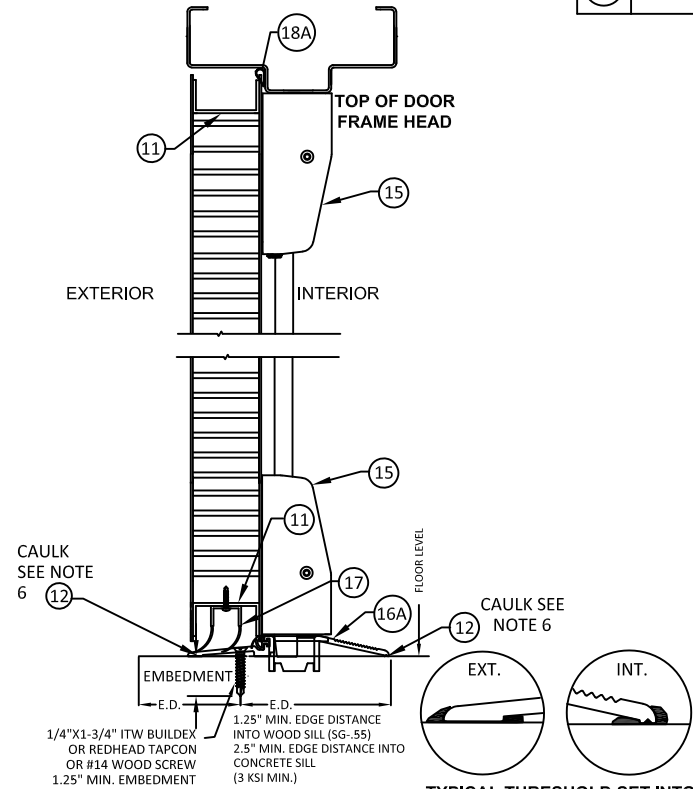
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TABLE 7. - NON WATER RATED PERIMETER SEAL HARDWARE - ZERO INTERNATIONAL THRESHOLDS

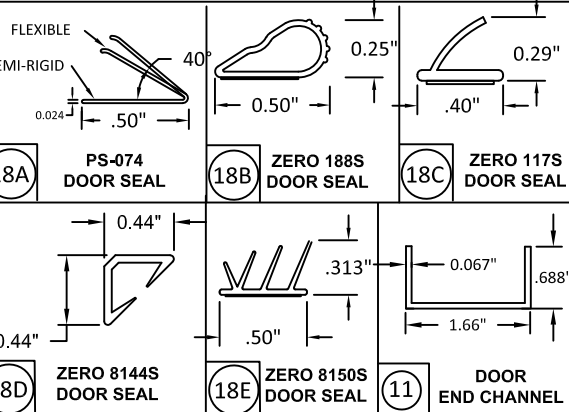
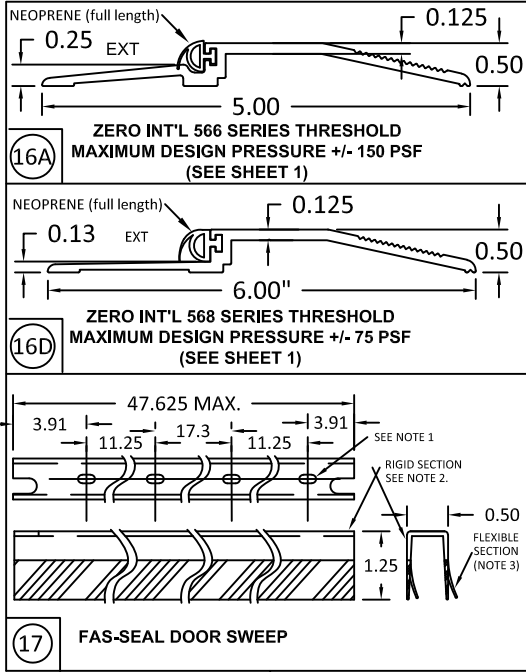
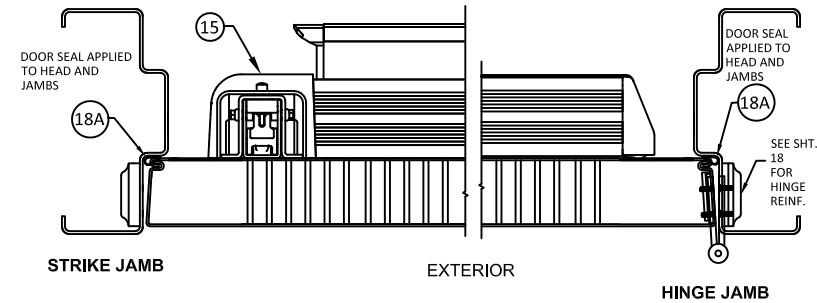
ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16	16A 566 THRESHOLD	ZERO INT'L
	16D 568 THRESHOLD	ZERO INT'L
18	18A PS074 DOOR SEAL	STEELCRAFT
	18B 188S DOOR SEAL	ZERO INT'L
	18C 117S DOOR SEAL	ZERO INT'L
	18D 8144S DOOR SEAL	ZERO INT'L
	18E 8150S DOOR SEAL	ZERO INT'L
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT

ZERO INT'L 566(16A) THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED

MAXIMUM DESIGN PRESSURE RATING 150PSF - MAXIMUM DOOR SIZE 4'-0" X 8'-0" SINGLE DOOR (SEE ELEVATION SHEET 2)

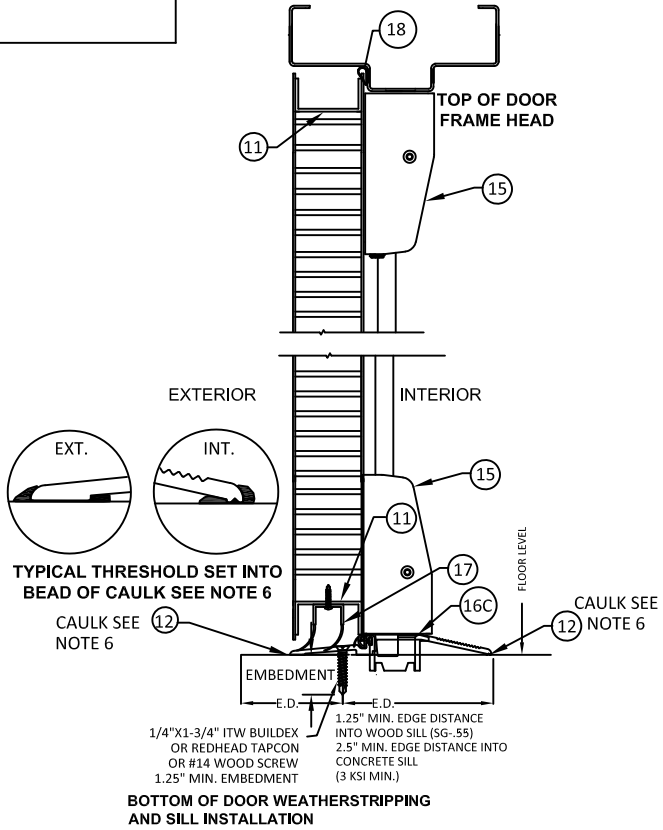


BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION

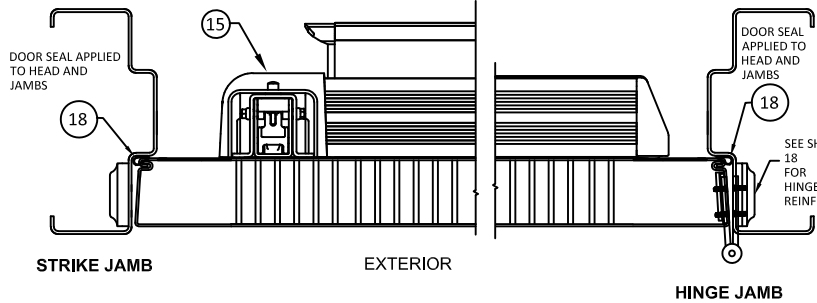


ZERO INT'L 65(16C) THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED

MAXIMUM DESIGN PRESSURE RATING 70 PSF - MAXIMUM DOOR SIZE 4'-0" X 8'-0" SINGLE DOOR (SEE ELEVATION SHEET 2)

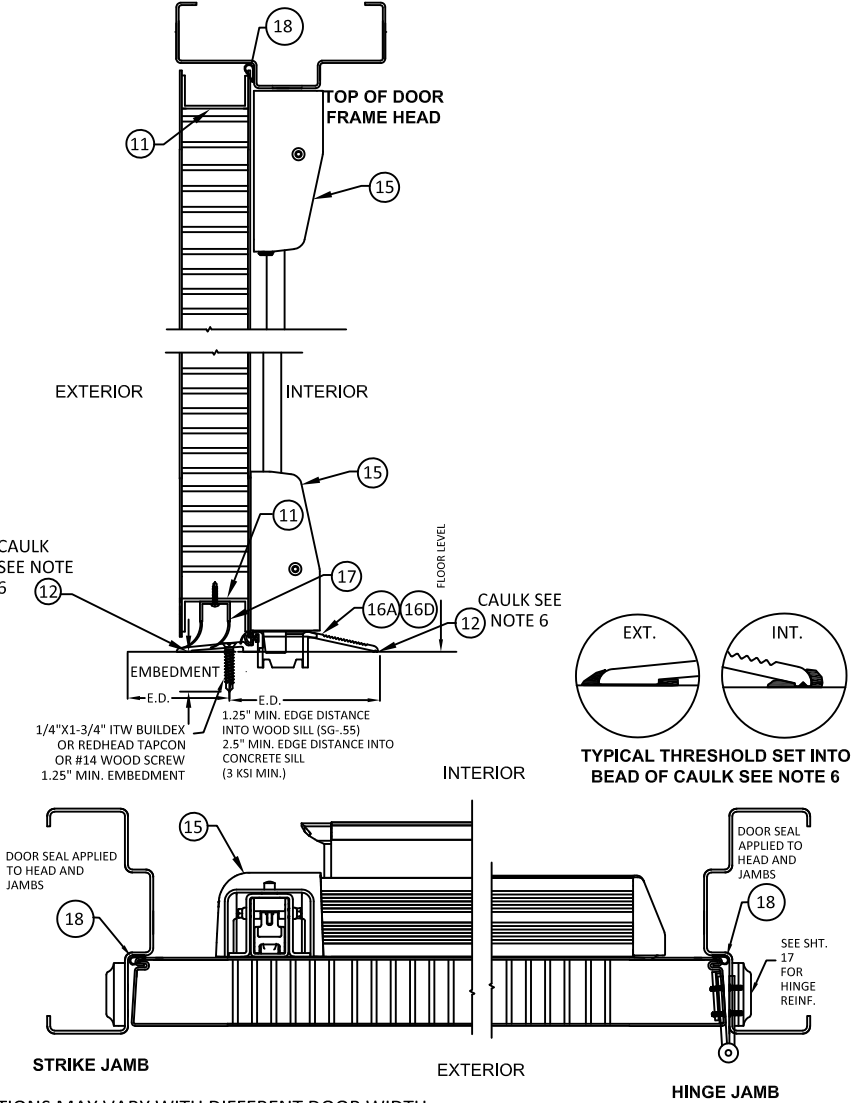


BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



ZERO INT'L 566(16A) OR 568(16D) THRESHOLD GASKETING SYSTEM REQUIREMENTS WHEN WATER INFILTRATION IS NOT REQUIRED

MAXIMUM DESIGN PRESSURE RATING 75 PSF - MAXIMUM DOOR SIZE 4'-0" X 8'-0" SINGLE DOOR (SEE ELEVATION SHEET 2)



- NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
 4. STEELCRAFT INSTALLATION REQUIRE FAS-SEAL DOOR SWEEP (17), DOOR SEAL (18A, 18B, 18C, 18D, 18E) AND THRESHOLD (16A, 16C, 16D) AS APPLICABLE, ARE REQUIRED FOR ALL INSTALLATIONS.
 5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK.
 6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.
 7. REPUBLIC INSTALLATIONS REQUIRE DOOR SEAL (18A, 18B, 18C, 18D & 18E) AND THRESHOLD (16A, 16C, 16D).
 8. REPUBLIC DOORS HAVE FLUSH TOP DOOR CHANNEL, TOP CAP NOT APPLICABLE.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

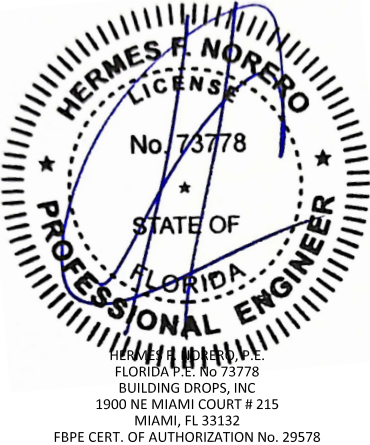
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

GASKETING DETAILS FOR NO WATER
INFILTRATION

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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FAX: (954)744.4738
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REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL14022

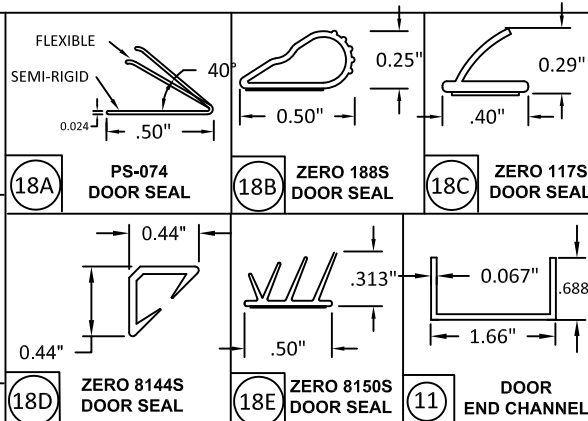
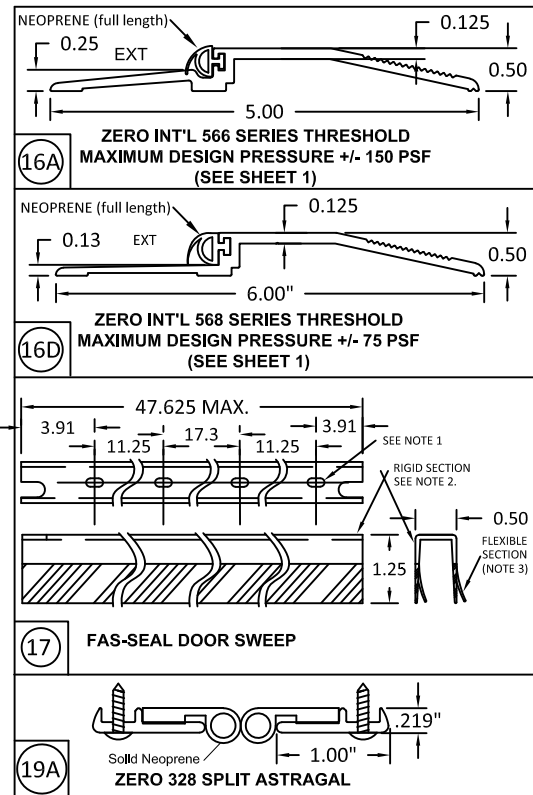
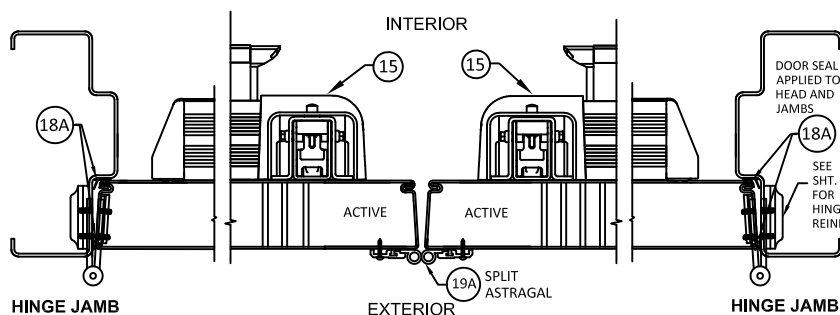
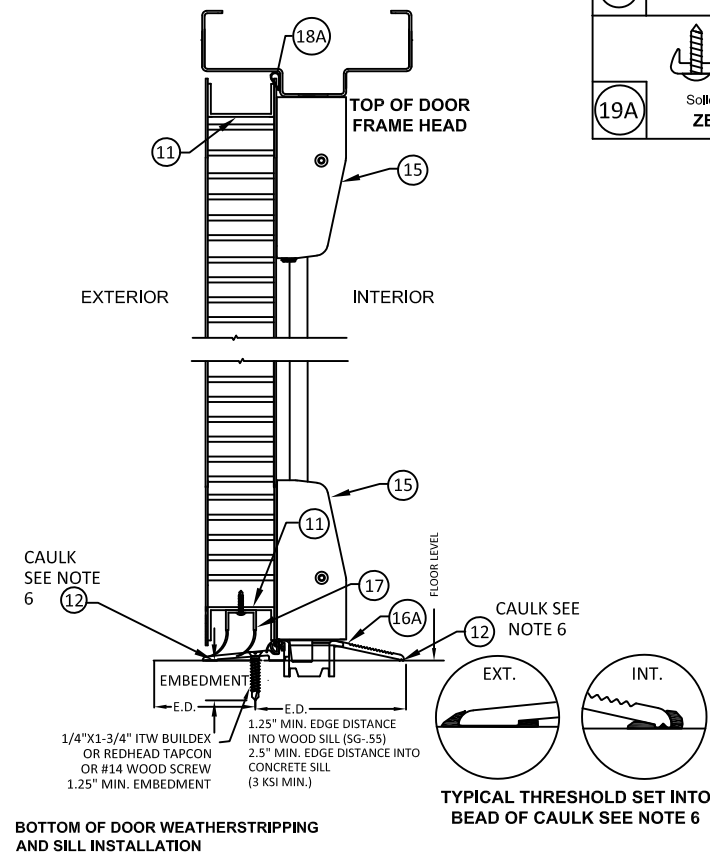
DATE: 05.23.23
DWG. BY: DI
CHK. BY: HFN

SCALE: NTS
DWG. #: F3580-1

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15
OF 28

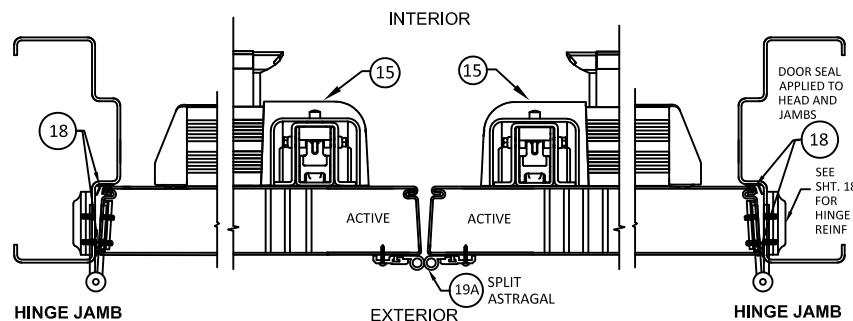
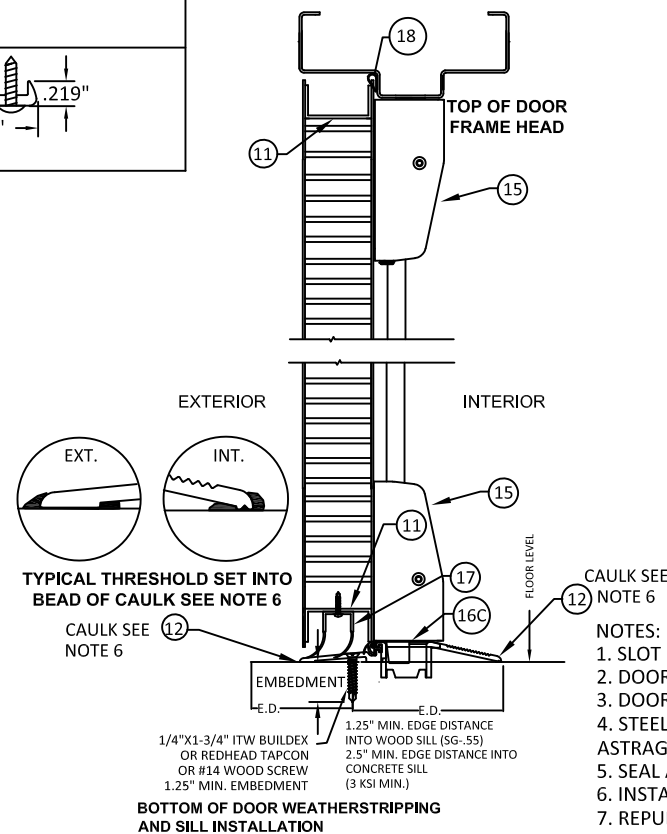
ITEM NUMBER	MODEL No./ DESCRIPTION		MFG.
16	16A	566 THRESHOLD	ZERO INT'L
	16D	568 THRESHOLD	ZERO INT'L
18	18A	PS074 DOOR SEAL	STEELCRAFT
	18B	188S DOOR SEAL	ZERO INT'L
	18C	117S DOOR SEAL	ZERO INT'L
	18D	8144S DOOR SEAL	ZERO INT'L
	18E	8150S DOOR SEAL	ZERO INT'L
17	FAS-SEAL SWEEP		STEELCRAFT
11	END CHANNEL		STEELCRAFT
19A	328 SPLIT ASTRAGAL		ZERO INT'L

**MAXIMUM DESIGN PRESSURE RATING 150PSF -
MAXIMUM DOOR SIZE 4'-0" X 8'-0" (8'-0" X 8'-0" PAIR)
(SEE ELEVATION SHEET 2)**

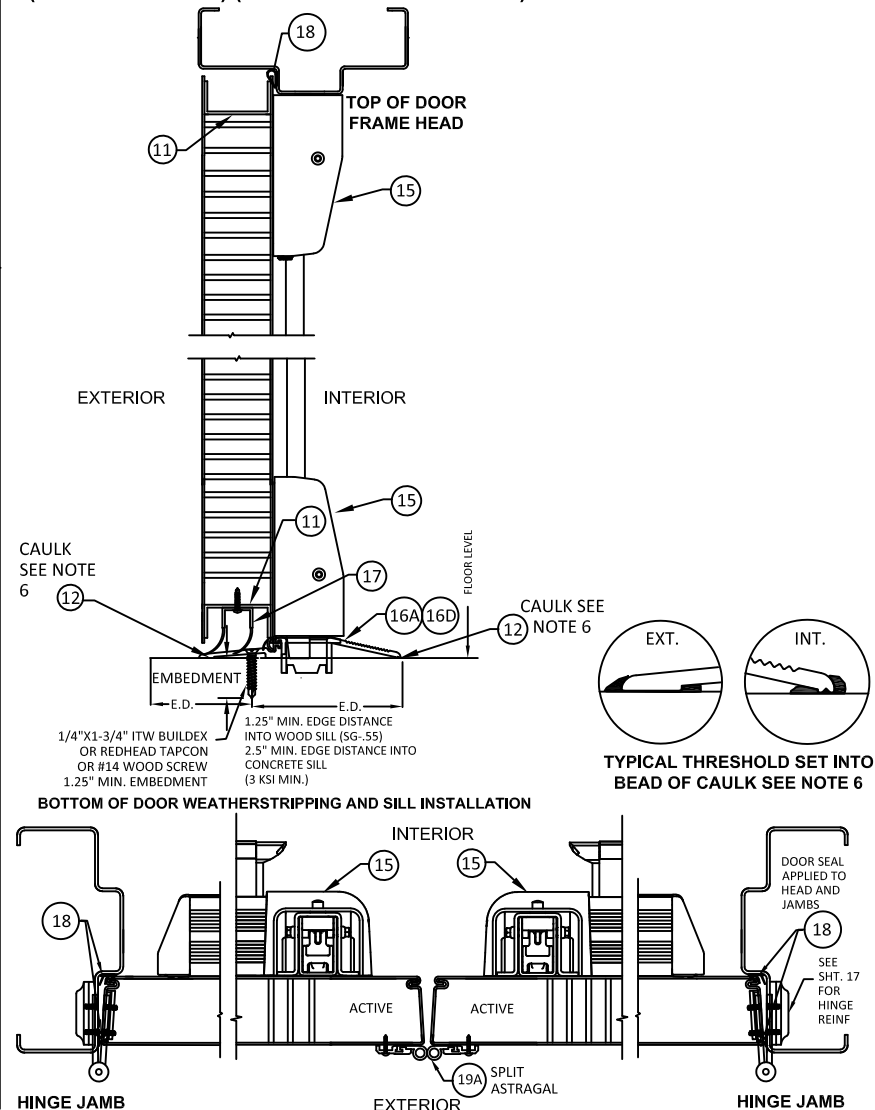


**ZERO INT'L 65(16C) THRESHOLD GASKETING
SYSTEM REQUIREMENTS WHEN WATER
INFILTRATION IS NOT REQUIRED**

**MAXIMUM DESIGN PRESSURE RATING 70 PSF -
MAXIMUM DOOR SIZE 4'-0" X 8'-0" (8'-0" X 8'-0" PAIR)
(SEE ELEVATION SHEET 2)**



**MAXIMUM DESIGN PRESSURE RATING 75 PSF
- MAXIMUM DOOR SIZE 4'-0" X 8'-0"
(8'-0" X 8'-0" PAIR) (SEE ELEVATION SHEET 2)**



- NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
 4. STEELCRAFT INSTALLATION REQUIRE FAS-SEAL DOOR SWEEP (17), DOOR SEAL (18A, 18B, 18C, 18D, 18E), SPLIT ASTRALGAL (19A) AND THRESHOLD (16A, 16C, 16D) AS APPLICABLE, ARE REQUIRED FOR ALL INSTALLATIONS.
 5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK.
 6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.
 7. REPUBLIC INSTALLATIONS REQUIRE DOOR SEAL (18A, 18B, 18C, 18D & 18E) AND THRESHOLD (16A, 16C, 16D).
 8. REPUBLIC DOORS HAVE FLUSH TOP DOOR CHANNEL, TOP CAP NOT APPLICABLE.

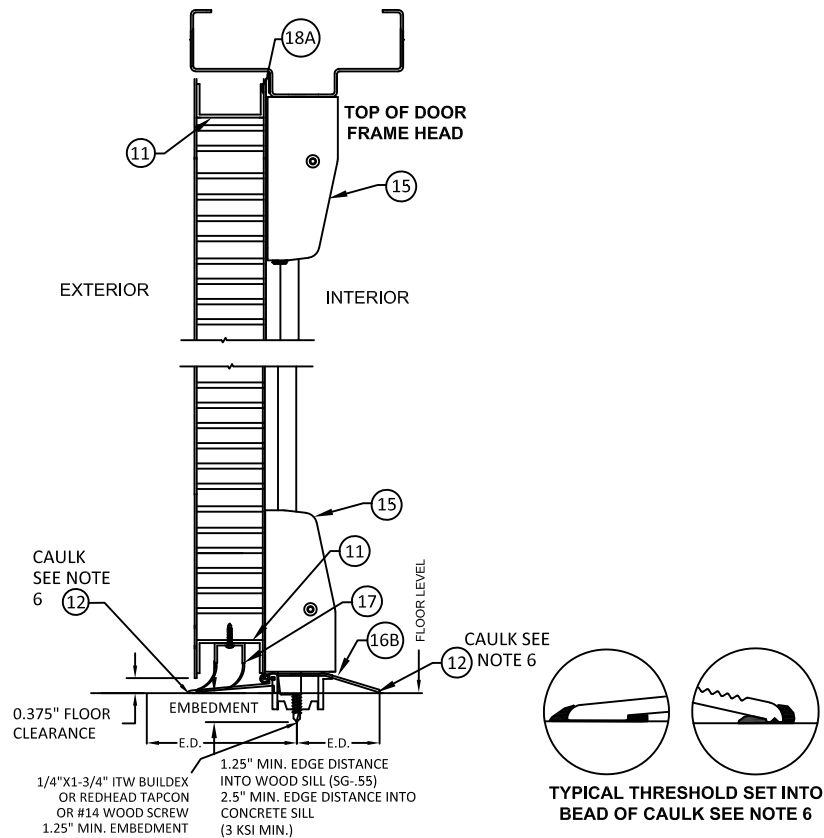


TABLE 9.1 - NON WATER RATED PERIMETER SEAL HARDWARE FOR SINGLE - NGP 950 SERIES THRESHOLD

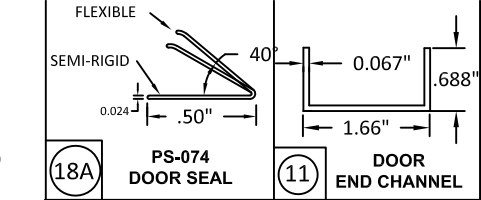
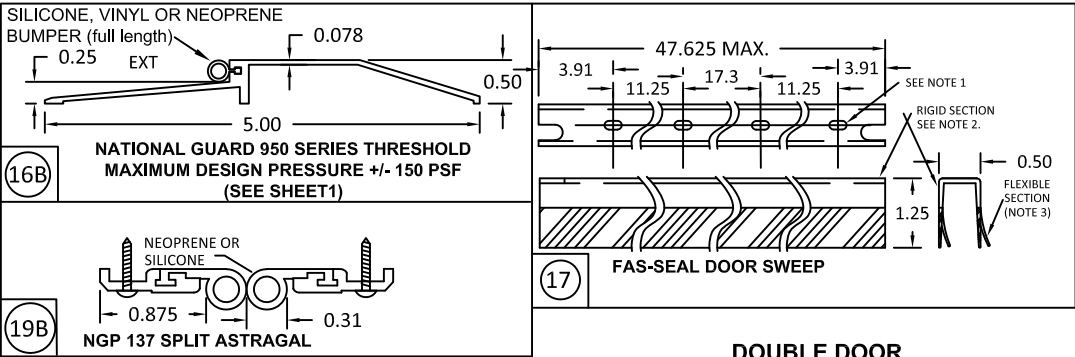
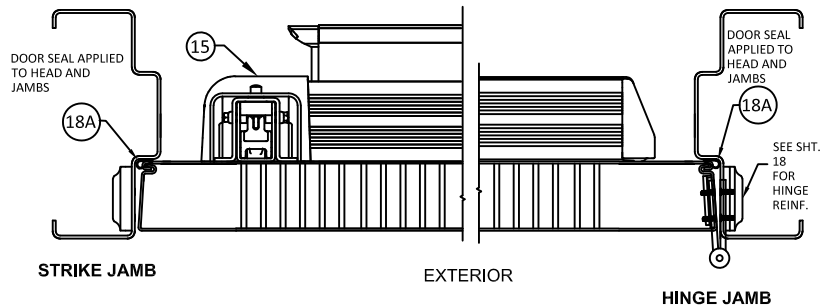
ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16B	950 THRESHOLD	NGP
18A	PS074 DOOR SEAL	STEELCRAFT
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT

SINGLE DOOR
NGP 950 THRESHOLD GASKETING SYSTEM
REQUIREMENTS WHEN WATER INFILTRATION IS
NOT REQUIRED -

MAXIMUM DESIGN PRESSURE 150 PSF FOR
MAX. DOOR SIZE OF 4'-0" X 8'-0" (8'-0" X 8'-0" PAIR)
(SEE ELEVATION SHEET 2)

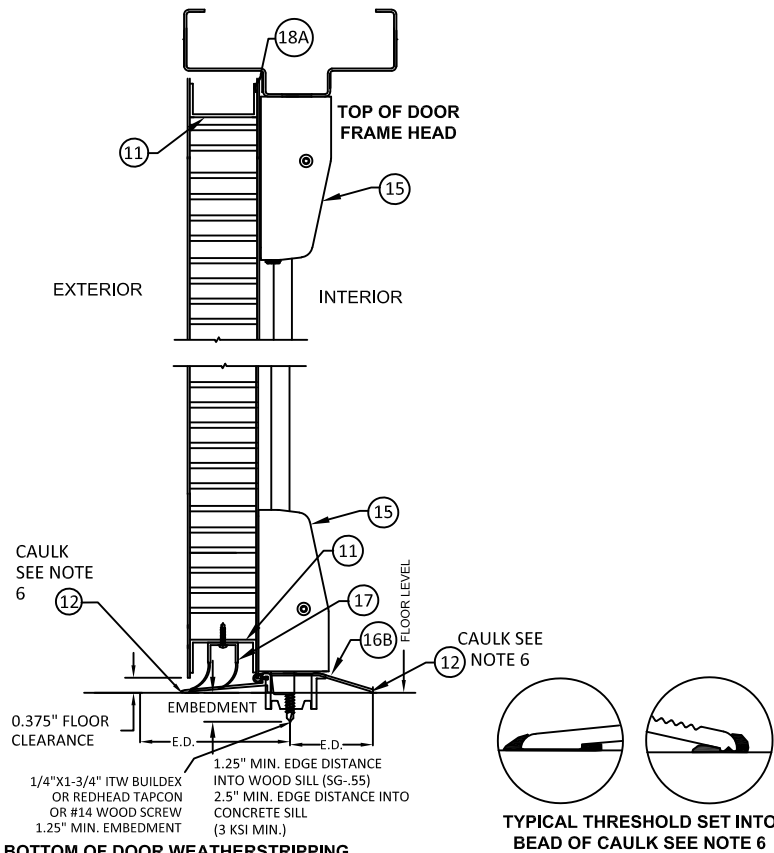


BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION
SINGLE DOOR CONFIGURATION
INTERIOR



DOUBLE DOOR
NGP 950 THRESHOLD GASKETING SYSTEM
REQUIREMENTS WHEN WATER INFILTRATION IS
NOT REQUIRED -

MAXIMUM DESIGN PRESSURE 150 PSF FOR
MAXIMUM DOOR SIZE OF 4'-0" X 8'-0" SINGLE
(SEE ELEVATION SHEET 2)



BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION
DOUBLE DOOR CONFIGURATION

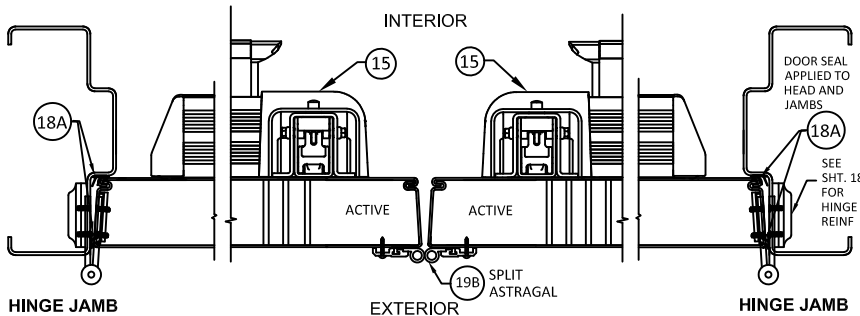


TABLE 9.2 - NON WATER RATED PERIMETER SEAL HARDWARE FOR DOUBLE DOORS - NGP 950 SERIES THRESHOLD

ITEM NUMBER	MODEL No./ DESCRIPTION	MFG.
16B	950 THRESHOLD	NGP
18A	PS074 DOOR SEAL	STEELCRAFT
17	FAS-SEAL SWEEP	STEELCRAFT
11	END CHANNEL	STEELCRAFT
19B	137 SPLIT ASTRAGAL	NGP

- NOTES:
1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
 2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER.
 3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73
 4. STEELCRAFT INSTALLATION REQUIRE FAS-SEAL DOOR SWEEP (17), DOOR SEAL (18A) AND THRESHOLD (16B) AS APPLICABLE, ARE REQUIRED FOR ALL SINGLE DOOR INSTALLATIONS AND IN ADDITION SPLIT ASTRAGAL (19B) IS REQUIRED FOR DOUBLE DOOR APPLICATIONS.
 5. SEAL ALL JOINTS WHERE FRAME MEETS WALL WITH BUTYL RUBBER OR SILICONE CAULK.
 6. INSTALL THRESHOLD INTO BEAD OF BUTYL RUBBER OR SILICONE CAULK FULL LENGTH OF SILL.
 7. REPUBLIC REPUBLIC INSTALLATIONS REQUIRE DOOR SEAL (18A) AND THRESHOLD (16B).
 8. REPUBLIC DOORS HAVE FLUSH TOP DOOR CHANNEL, TOP CAP NOT APPLICABLE.



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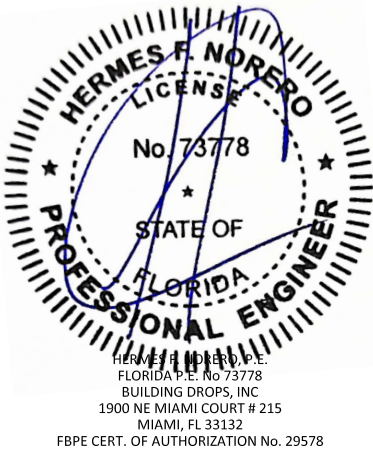
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

GASKETING DETAILS FOR NO WATER
INFILTRATION

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MIAMI, FL 33132
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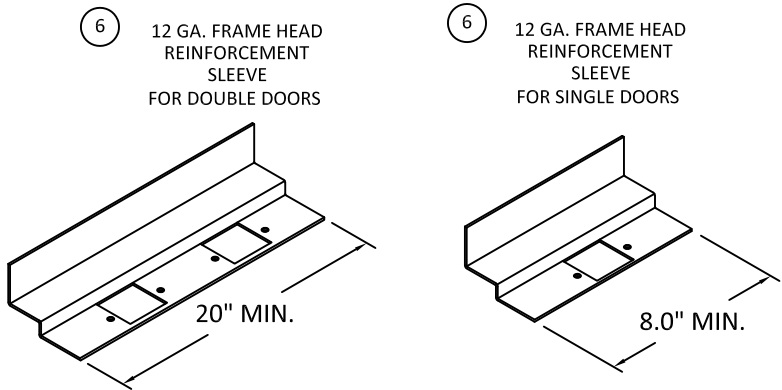
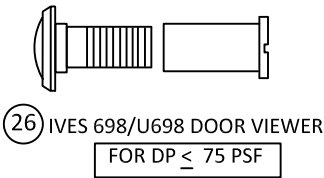
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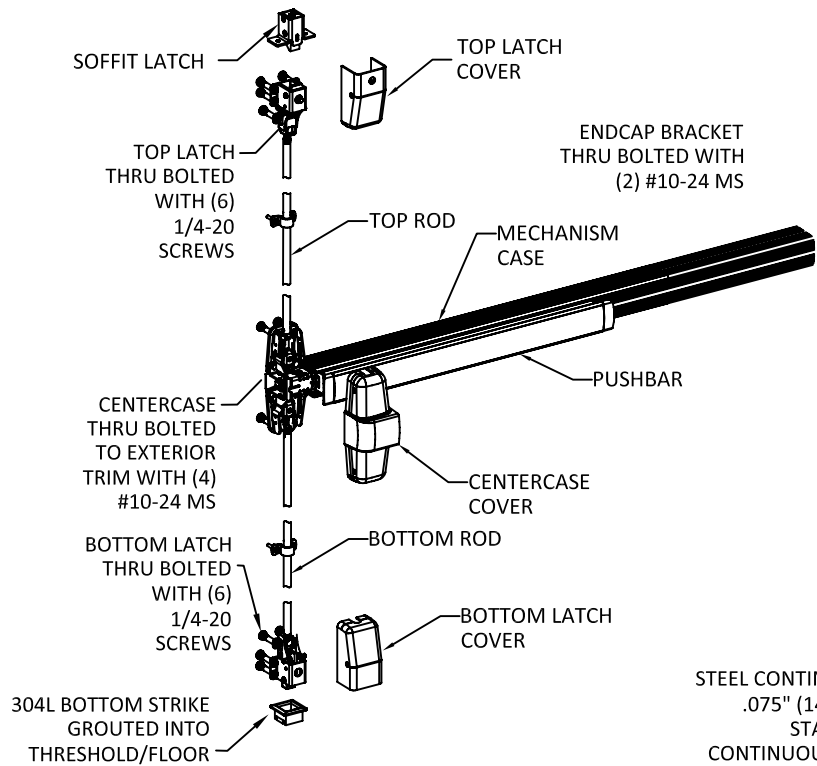


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DWG. #:	F3580-1
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OF 28	

HINGE NOTES:
1. QUANTITY OF SCREWS VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
2. SCREW SPACING VARIES PER HINGE LENGTH, MANUFACTURER AND MODEL NUMBER
3. INSTALL HINGES PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS
4. BUTT AND CONTINUOUS HINGES MAY INCLUDE ELECTRICAL THROUGH-WIRE, POWER TRANSFER, AND MONITORING.
5. DOORS AND FRAMES DO NOT REQUIRE ADDITIONAL REINFORCEMENT WITH A CONTINUOUS HINGE.



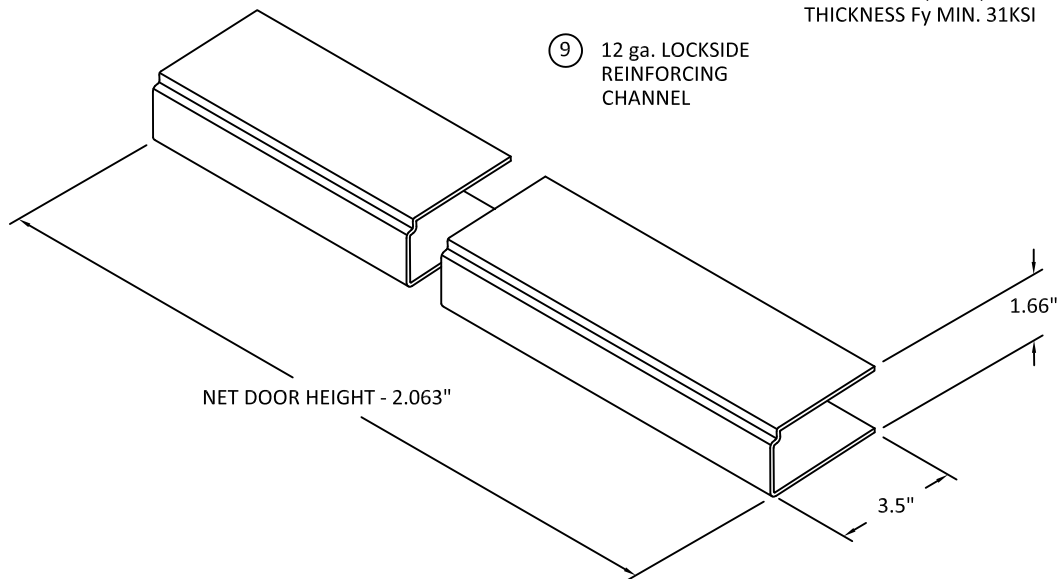
(15) SURFACE VERTICAL ROD EXIT DEVICE
WS98/9927(F) BY VON DUPRIN



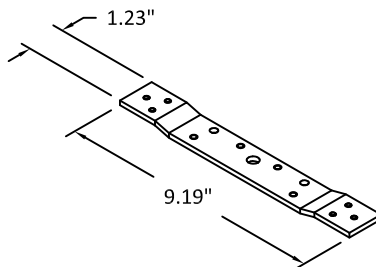
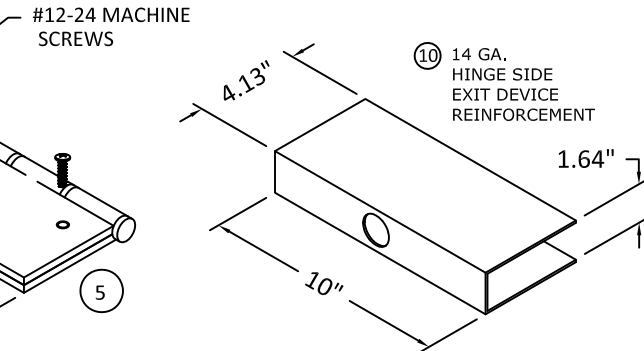
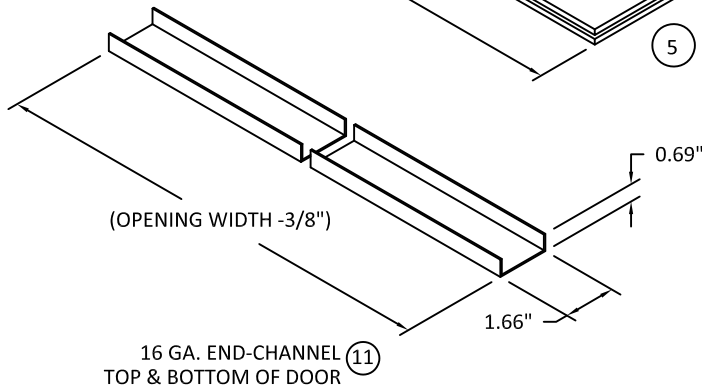
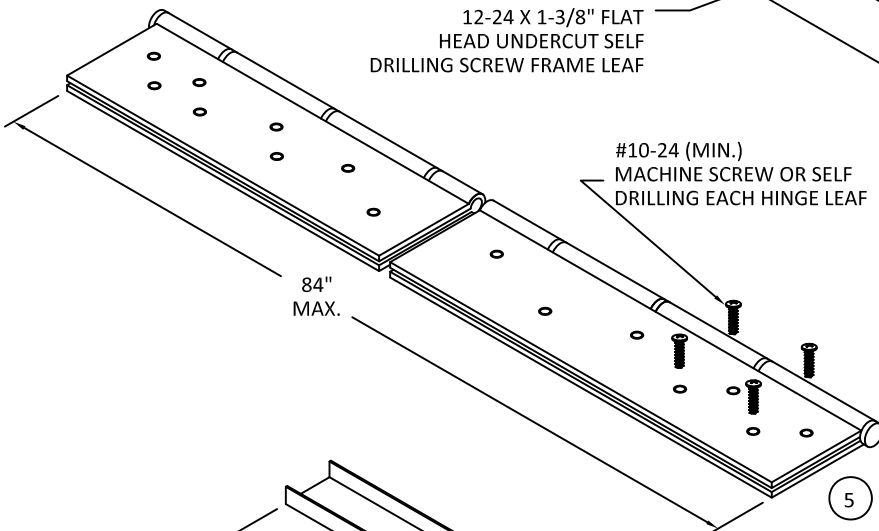
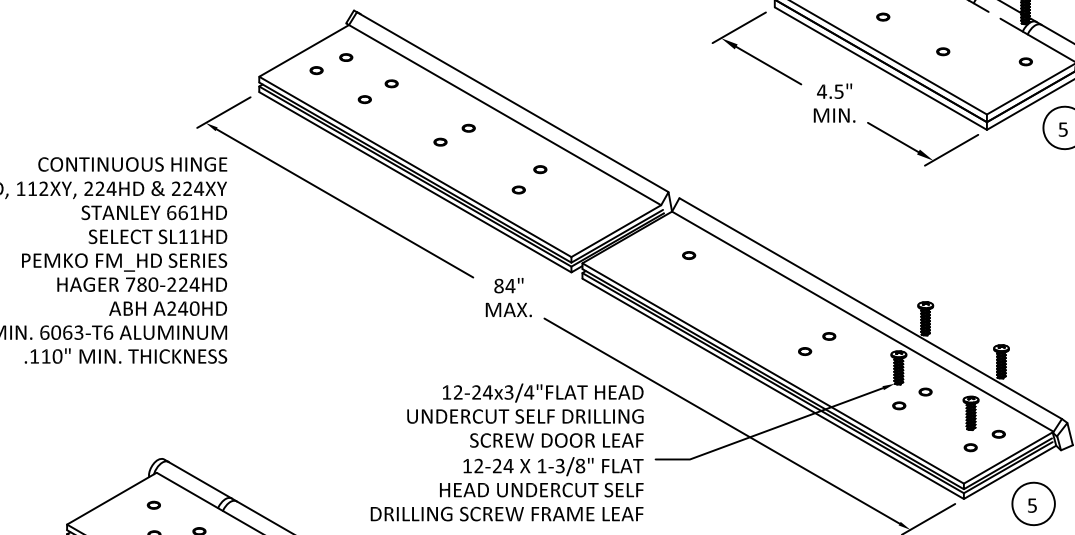
CONTINUOUS HINGE
IVES 112HD, 112XY, 224HD & 224XY
STANLEY 661HD
SELECT SL11HD
PEMKO FM_HD SERIES
HAGER 780-224HD
ABH A240HD
MIN. 6063-T6 ALUMINUM
.110" MIN. THICKNESS

STEEL CONTINUOUS HINGE
.075" (14GA) IVES 600
STAINLESS STEEL
CONTINUOUS HINGE IVES
700, 700CS HAGER 790-900
ABH A-500 MARKAR FM-300
& HG305 .075" (14GA) MIN.
THICKNESS Fy MIN. 31KSI

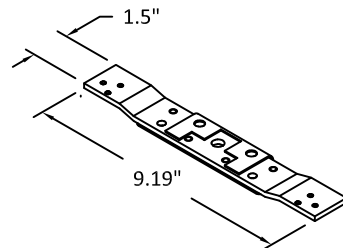
(9) 12 ga. LOCKSIDE
REINFORCING
CHANNEL



STEEL BUTT HINGE 4.5" X 4.5" STD. WT.
MIN. HAGER BB1279 STANLEY
FBB179/1900 IVES 5BB1/3CB1 .134" MIN.
THICKNESS Fy MIN. = 36KSI



(8) 7 GA. DOOR HINGE
REINFORCEMENT



(4) 7 GA. FRAME HINGE
REINFORCEMENT



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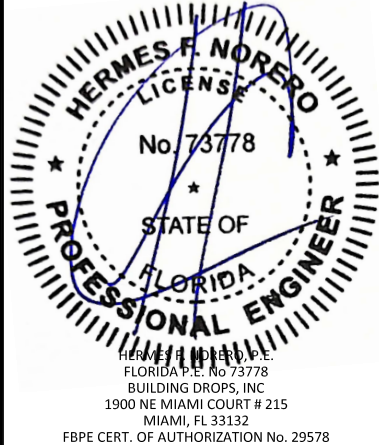
HINGE & CHANNEL
REINFORCEMENT, PEEP VIEWER
& LOCKING HARDWARE

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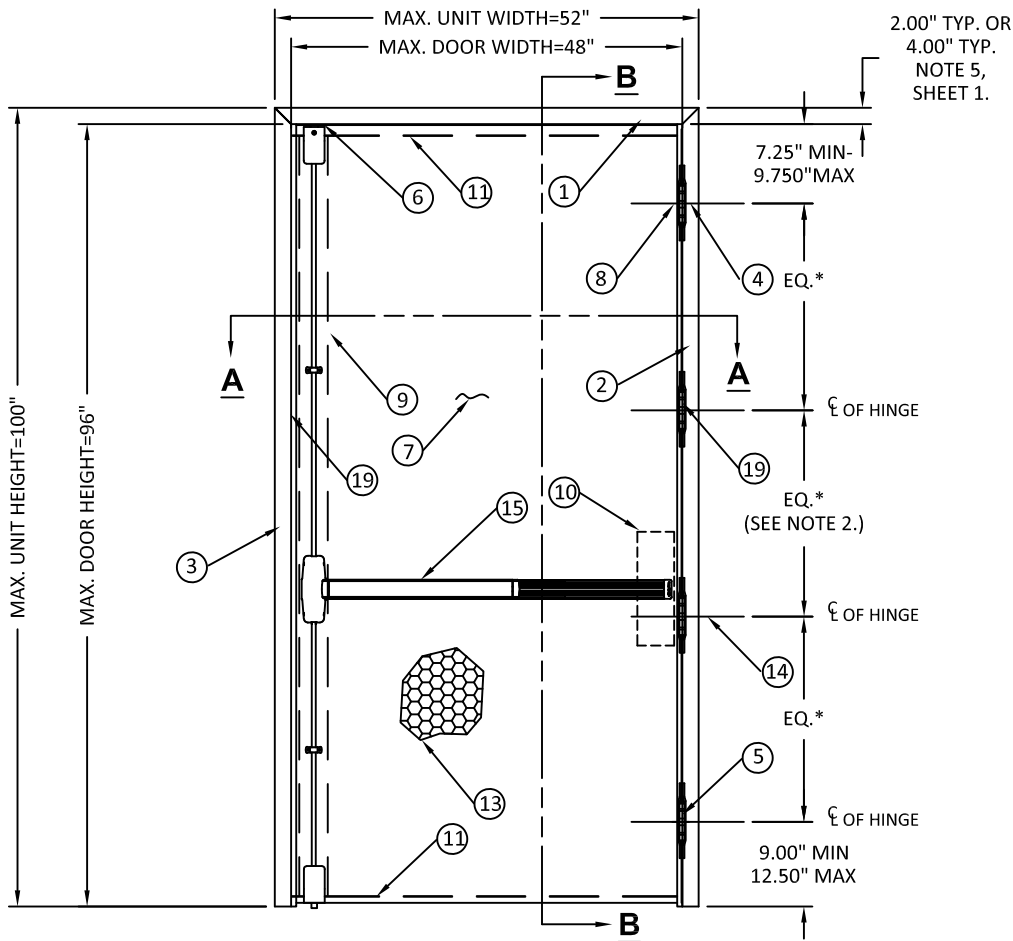
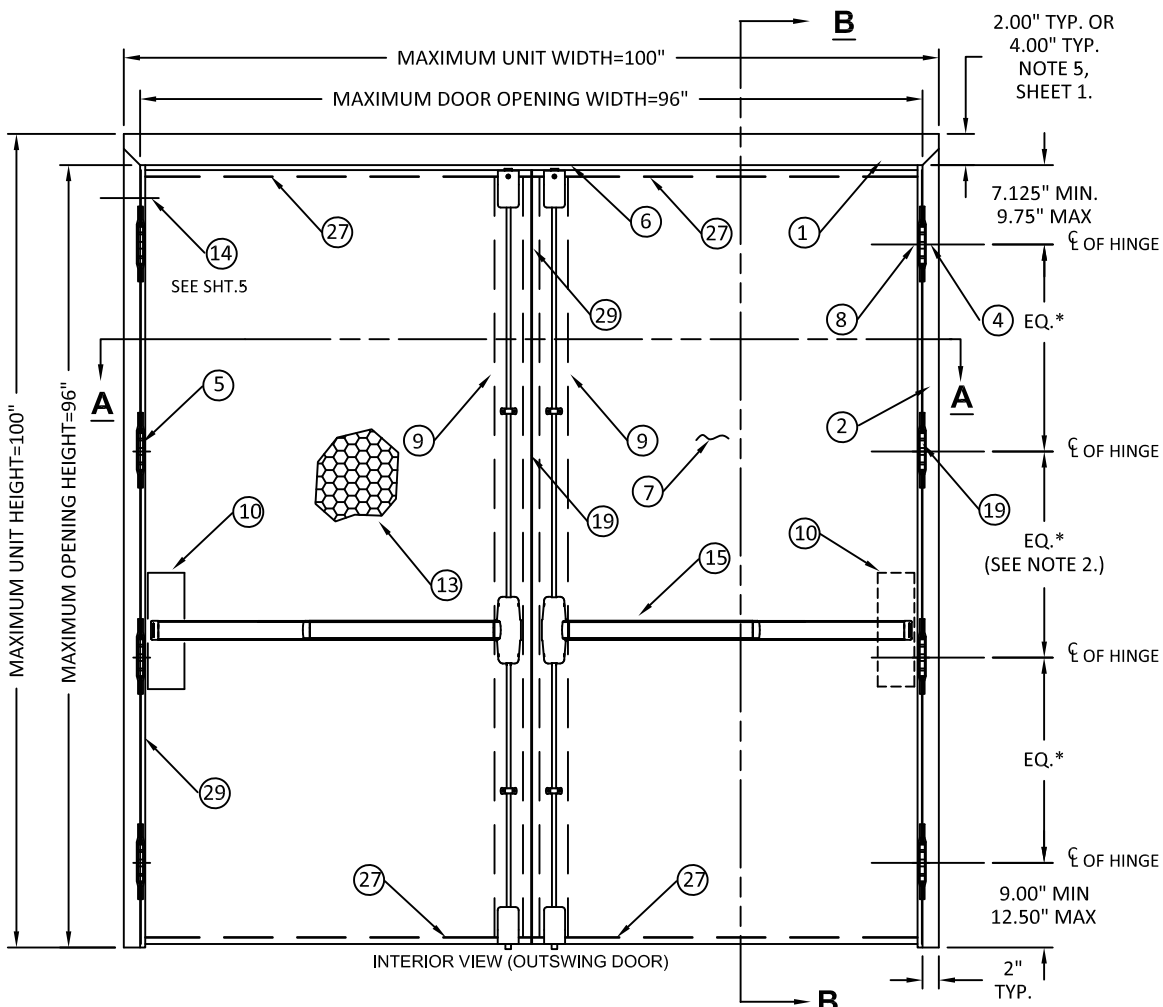


TABLE 10. (FOR OPTION 1 SEE TABLE 1, SHEET 2)

ITEM	QUANTITY		DESCRIPTION	MATERIAL	REF.
	SINGLE	DOUBLE			
1	1	1	HEAD SECTION (MAX. 52" OR 100" LONG)	0.053" MIN. STL.	SHT. 21
2	1	2	HINGE JAMB (MAX. 100")	0.053" MIN. STL.	SHT. 21
3	1	0	STRIKE JAMB (MAX. 100")	0.053" MIN. STL.	SHT. 21
4	4	8	FRAME HINGE REINFORCEMENT	0.167" MIN. STL.	SHT. 20
5	SEE NOTE 2, SHEET 2		4.5" MIN. BUTT HINGES	0.134" MIN.	SHT. 18
			OPTIONAL CONTINUOUS HINGE	.75" MIN. STL / .110 ALUM.	SHT. 18
6	1	1	HEAD REINFORCEMENT	0.067" MIN. STL.	SHT. 18
7	1	2	DOOR SLAB (16 OR 14)	0.053" MIN. STL.	SHT. 21
8	SEE NOTE 3, SHEET 1		DOOR HINGE REINFORCEMENT	0.167" MIN. STL.	SHT. 20
8A			DOOR HINGE REINFORCEMENT	0.053" MIN. STL.	SHT. 20
8B			DOOR HINGE REINFORCEMENT	0.123" MIN. STL.	SHT. 20
9	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
9A	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
9B	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
9C	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
9D	1	2	DOOR LOCK SIDE REINFORCEMENT CHANNEL (FULL LENGTH)	0.093" MIN. STL.	SHT. 20
10	1	2	DOOR HINGE SIDE REINFORCEMENT BOX	0.053" MIN. STL.	SHT. 18
11					
12	AS NEEDED		CAULK - BUTYL RUBBER OR SILICONE		SHTS. 13-17
13	1	2	DOOR CORE	VARY	SHT. 4
14	NOTE 1	NOTE 1	FRAME ANCHOR	VARY	SHT. 22-27
15	1	2	LOCKING HARDWARE: WS98/9927(F) SURFACE VERTICAL ROD EXIT DEVICE BY VON DUPRIN		SHT. 18
16A	1	1	566 THRESHOLD ZERO	0.125" 6063-T5 ALUM.	SHTS. 13-16
16B	1	1	950 THRESHOLD ZERO	0.078" 6063-T5 ALUM.	SHTS. 13, 14 & 17
16C					
16D			568 THRESHOLD ZERO	0.125" 6063-T5 ALUM.	SHTS. 15 & 16
16E	1	1			
17	1	2	FAS-SEAL DOOR SWEEP	TPE	48" MAX
18A	1	1	PS074 WEATHER STRIP	TPE	SHTS. 13-17
18B	1	1	188S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 13, 15 & 16
18C	1	1	117S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 15 & 16
18D	1	1	8144S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 15 & 16
18E	1	1	8150S DOOR SEAL ZERO INT'L	SILICONE	SHTS. 14, 15 & 16
18F	1	1	WEATHERSTRIPPING F)PS074	TPE	SHT. 20
19A	1	2	328 DOOR SEAL ZERO INT'L	TPE	SHTS. 13-16
19B	1	2	137 DOOR SEAL NGP	TPE	SHT. 17
20	2	2	202N DOOR SEAL NGP	TPE	SHTS. 13 & 14
21	1	4	139 DOOR SWEEP NGP	TPE	SHTS. 13 & 14
22	1	2	200N DOOR SWEEP NGP	TPE	SHTS. 13 & 14
23A	1	2	475 ADJUSTABLE SEAL ZERO	TPE	SHT. 13
23B	3	0	170 ADJUSTABLE SEAL NGP	TPE	SHTS. 13 & 14
24A	1	1	142 RAIN DRIP ZERO INT'L	ALUMINUM	SHTS. 13 & 14
24B	1	2	11 RAIN DRIP ZERO INT'L	ALUMINUM	SHTS. 13 & 14
24C	1	2	16A RAIN DRIP NGP	ALUMINUM	SHTS. 13 & 14
25					
26	1	2	IVES 698/U698 DOOR VIEWER	MAX. DP +/- 75 PSF	
27	2	4	END CHANNEL 0.62" X 1.677"7 (16 GA. INVERTED OR FLUSH)	.053" MIN. STL.	SHT. 20
28					
29	2	4	EDGE CHANNEL 0.62" X 1.677" (16 GA.)	.053" MIN. STL.	SHT. 20



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TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

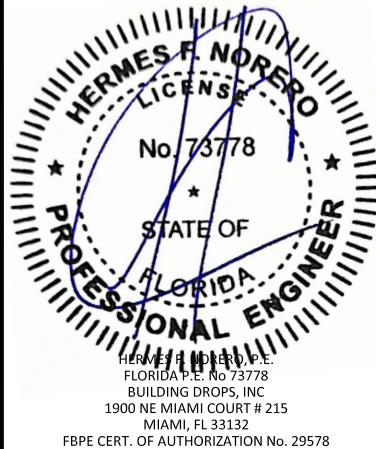
REPUBLIC DOORS: OPENING
DIMENSIONS & BOM

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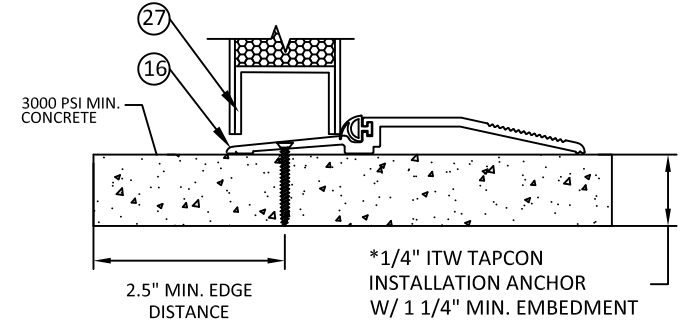
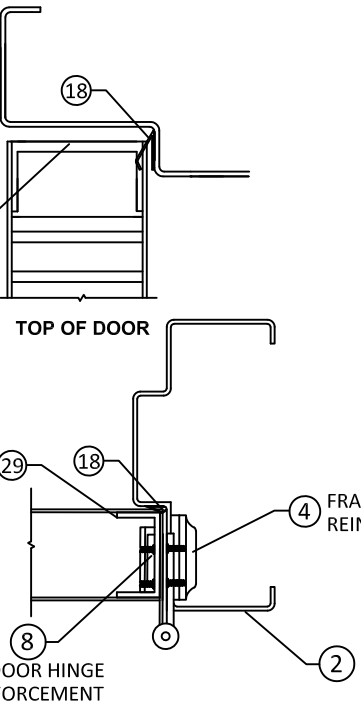
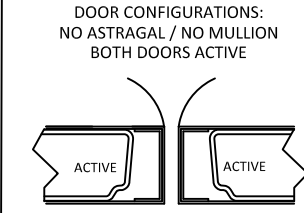
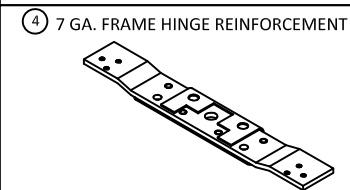
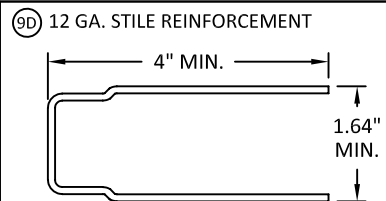
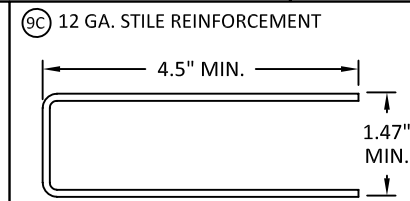
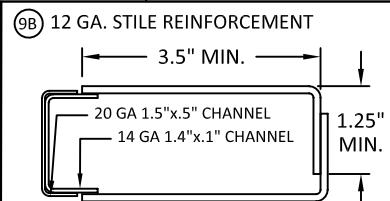
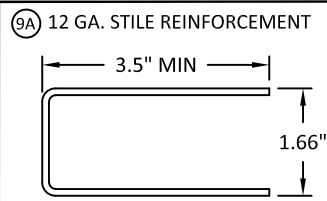
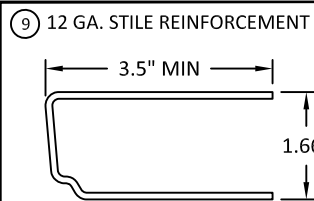
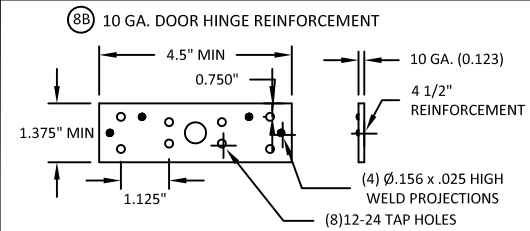
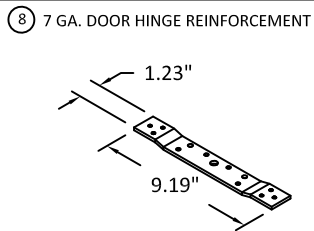
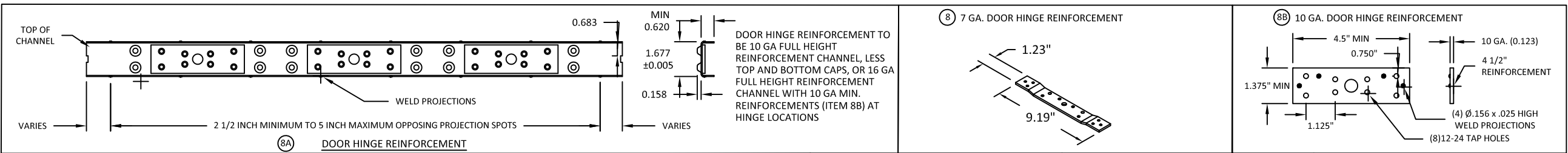
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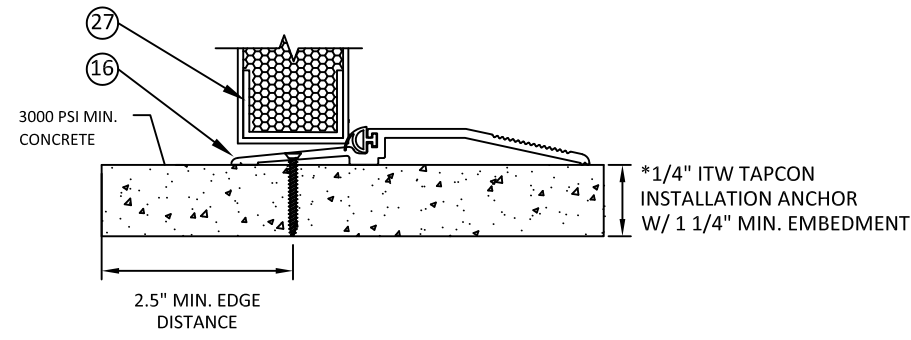
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19

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OPTIONAL THRESHOLD DETAIL (SILL) WITH
INVERTED BOTTOM RAIL



OPTIONAL THRESHOLD DETAIL (SILL) WITH
FLUSH BOTTOM RAIL



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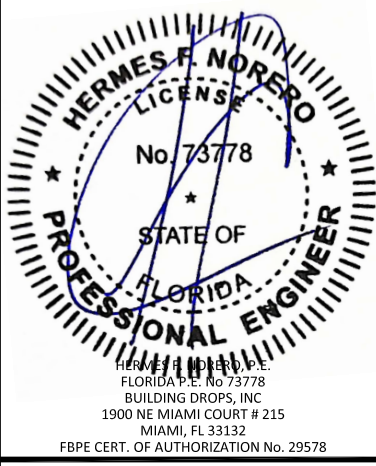
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: TRESHOLDS &
CHANNEL REINFORCEMENT

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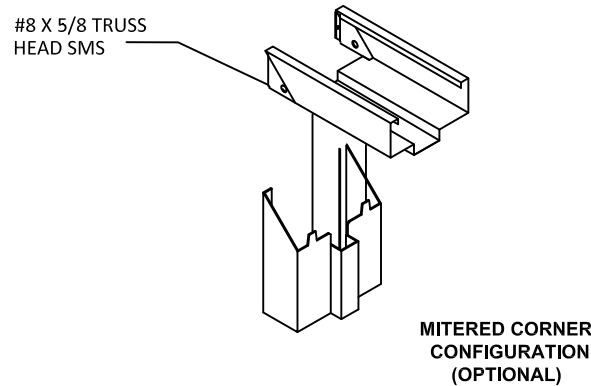
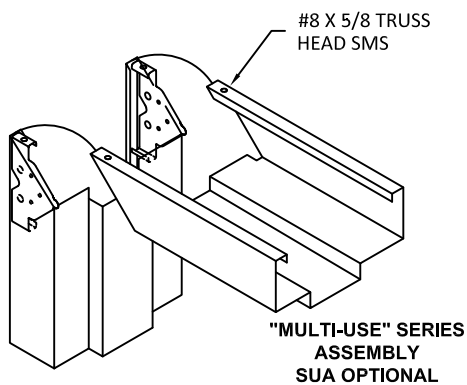
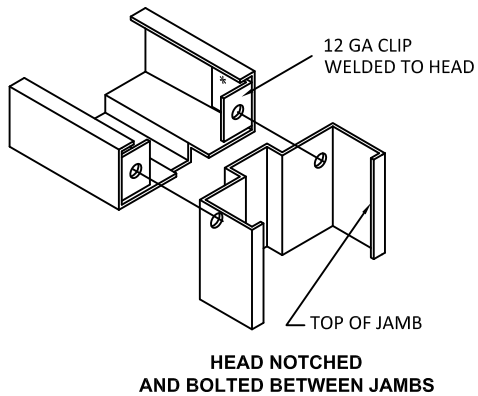
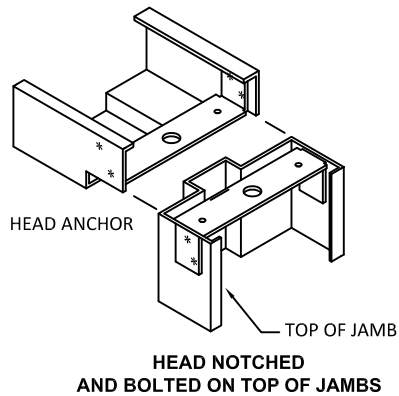
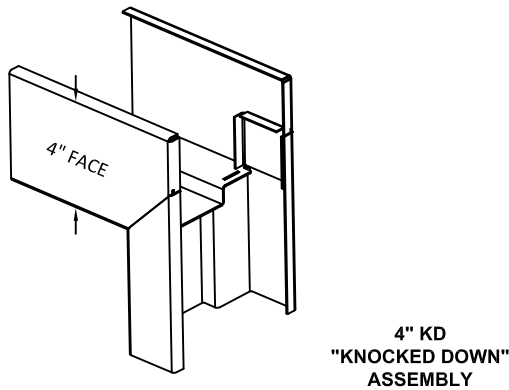
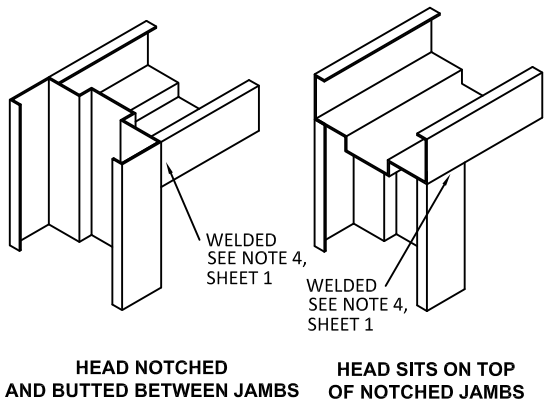
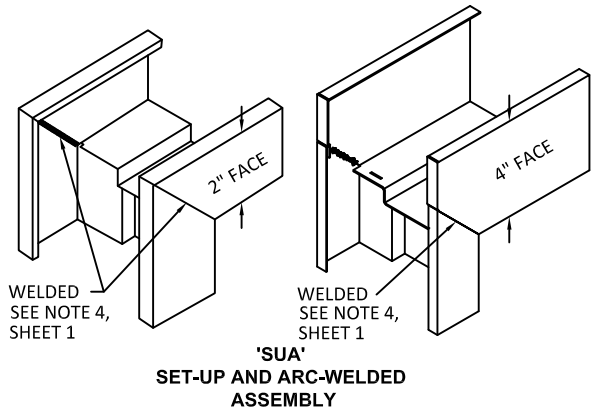
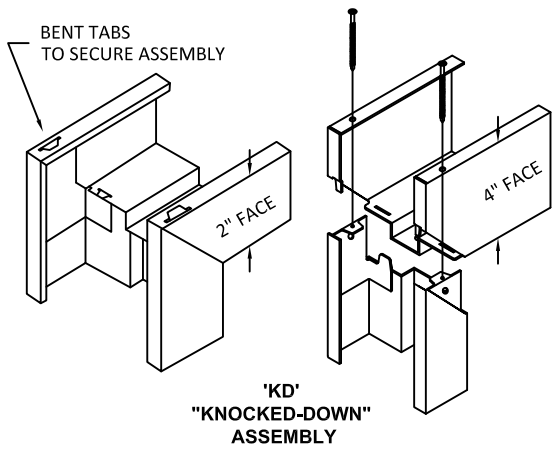


TABLE 11. STEEL MECHANICAL PROPERTIES.

MATERIAL	ASTM REF.	FRAME	
		YIELD (KSI)	TENSILE (KSI)
CRS	A1008	30.1 MIN.	44.7 MIN.
HRS	A1011		
GALV: A60	A653/ A924		
SS:304,316	A240/A480	31.2 MIN.	73.2 MIN.

TABLE 12. AVAILABLE REPUBLIC DOOR CONFIGURATIONS

REPUBLIC DOOR SERIES	DOOR CORE MATERIAL PER SHT. 4	MAX. OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
DL	HONEYCOMB POLYSTYRENE POLYURETHANE (POLYISOCYANURATE) TEMPERATURE RISE STEEL STIFFENED	SNGL - 4'-0" DBL - 8'0"	8'-0"	CRS. GALV.	16/.053"
DE		SNGL - 4'-0" DBL - 8'0"	8'-0"	CRS. GALV.	16/.053" 14/.067"

AVAILABLE DOOR PANEL CONFIGURATIONS

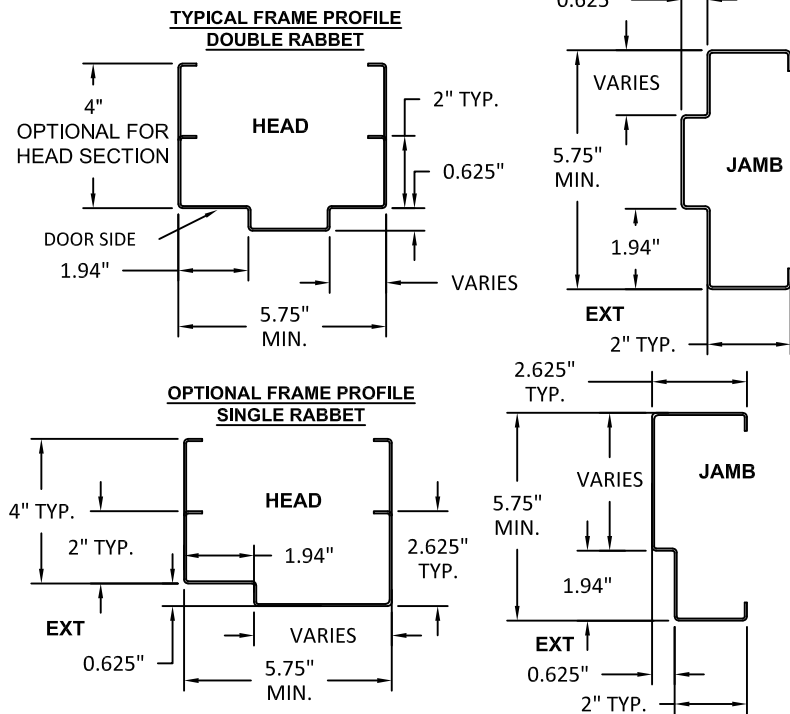
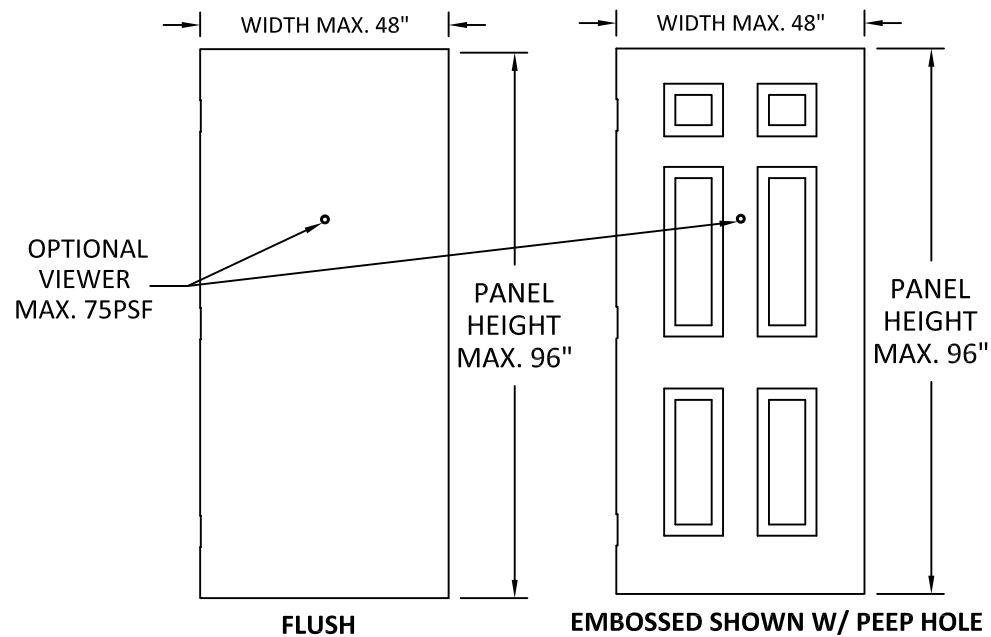


TABLE 13. AVAILABLE REPUBLIC FRAME CONFIGURATIONS (SEE CONSTRUCTION NOTE 2, SHEET 1.)

REPUBLIC FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
ME / SE	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067"
SE	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	12/.093"



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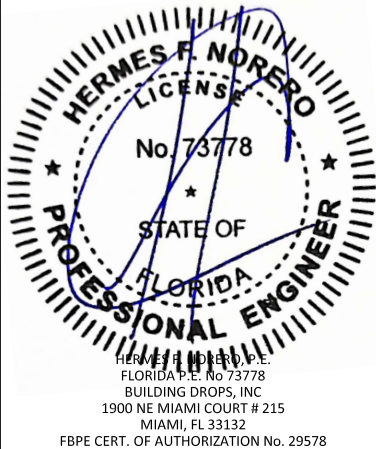
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: FRAME DETAILS &
CORNER CONSTRUCTION

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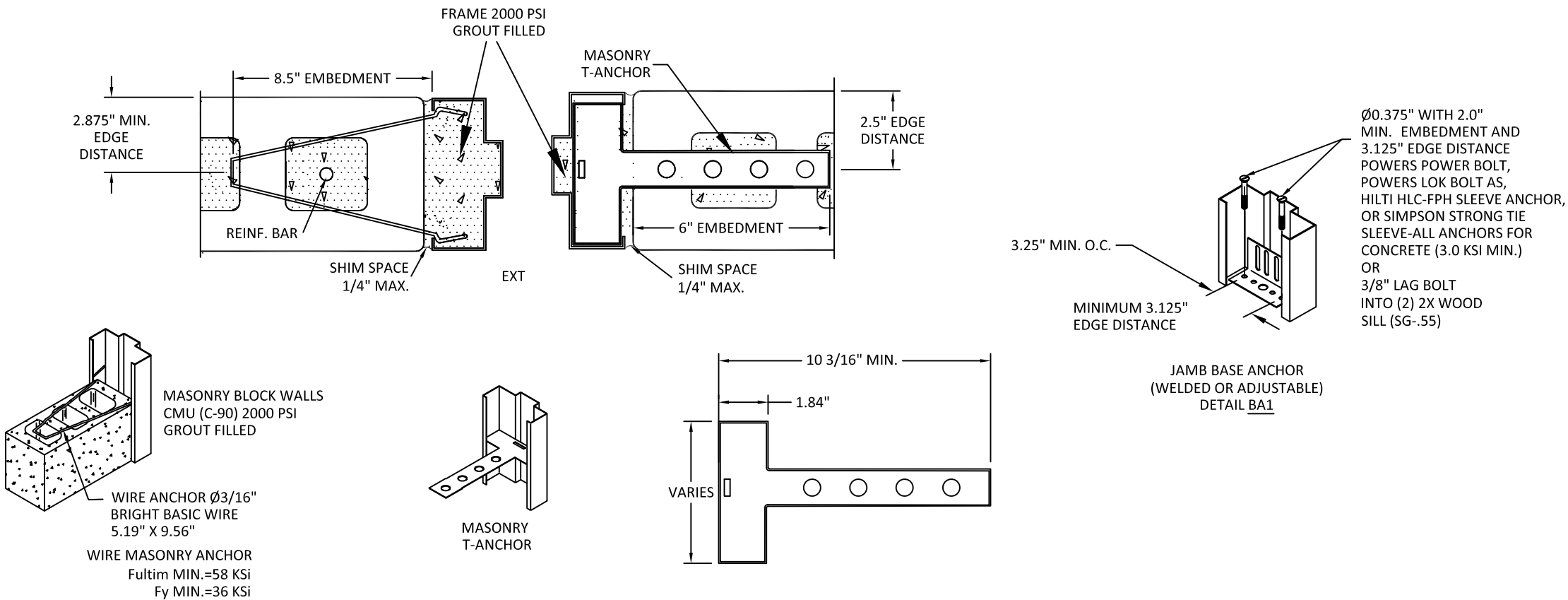
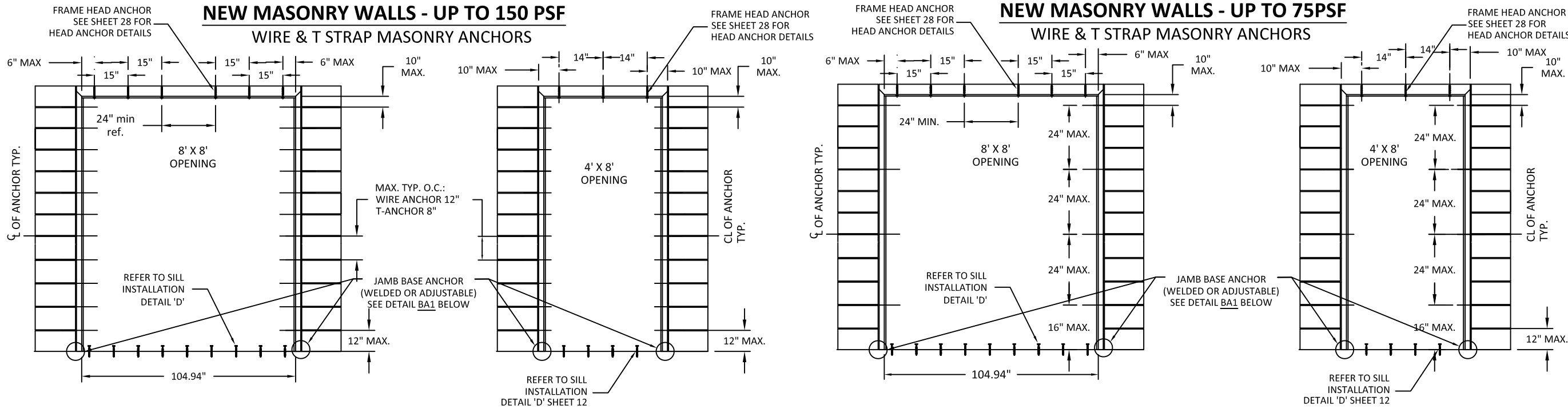
DWG. #: F3580-1

SHEET:

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1 WIRE OR T MASONRY ANCHOR
INTO GROUT FILLED FRAME AND
BLOCK WALL

REFER TO SHEET 6 FOR
OPTION 1 ANCHOR DETAILS



NOTES:

1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
2. APPLY CAULK AS NEEDED.



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CARMEL, IN 46032
PH: (317) 715-4073

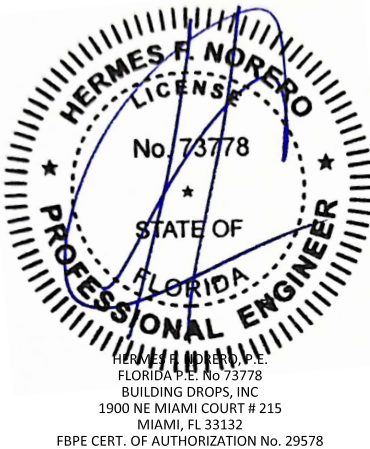
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: ANCHORS - WIRE
OR T MASONRY

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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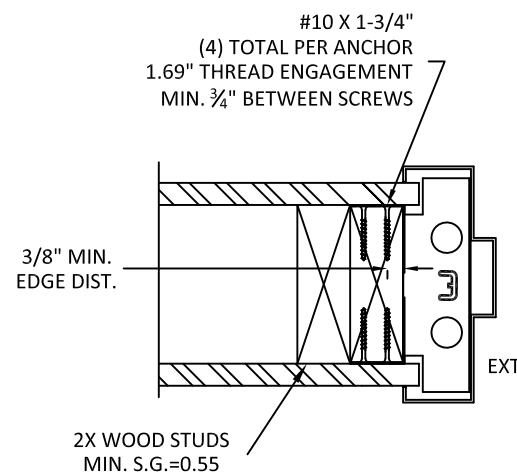
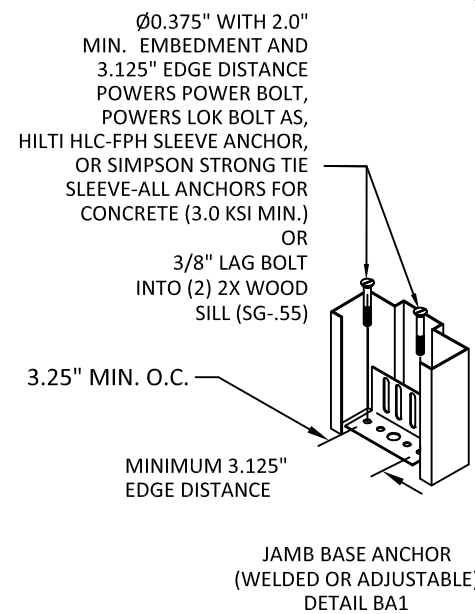
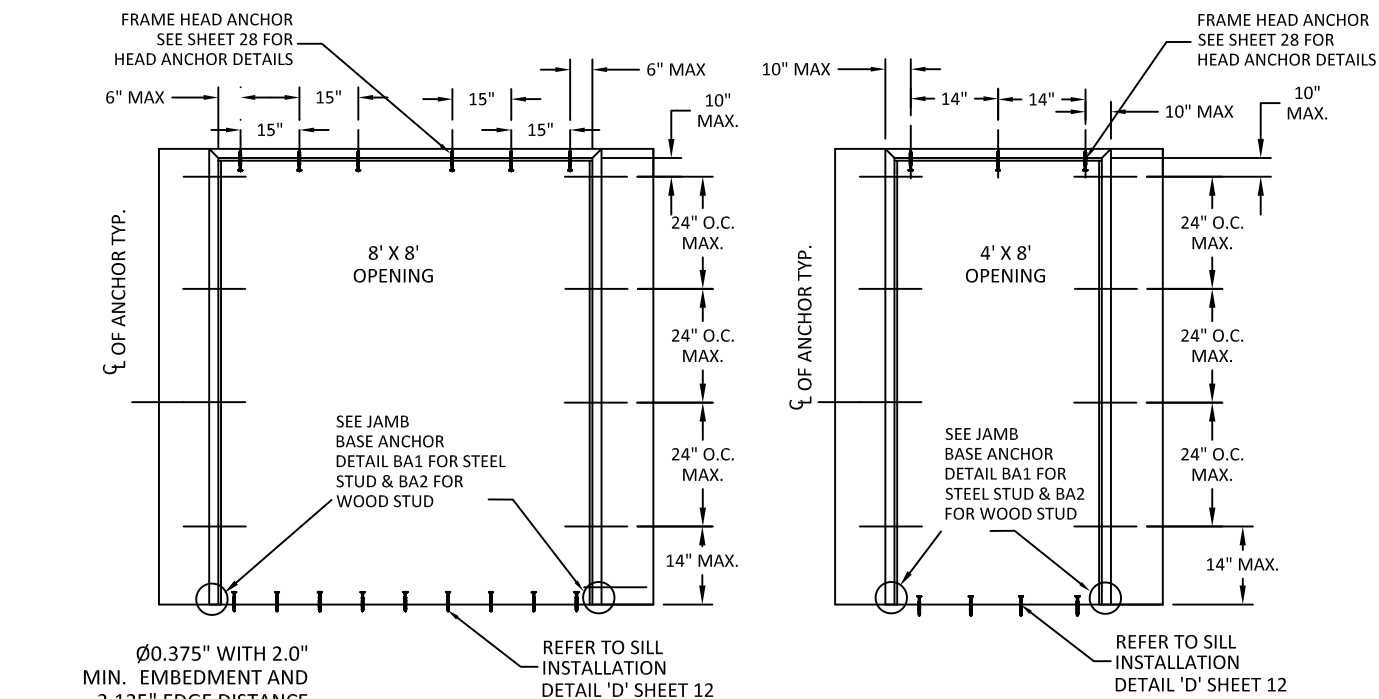
FL14022	
DATE: 05.23.23	
DWG. BY: DI	CHK. BY: HFN
SCALE: NTS	
DWG. #: F3580-1	
SHEET:	

22

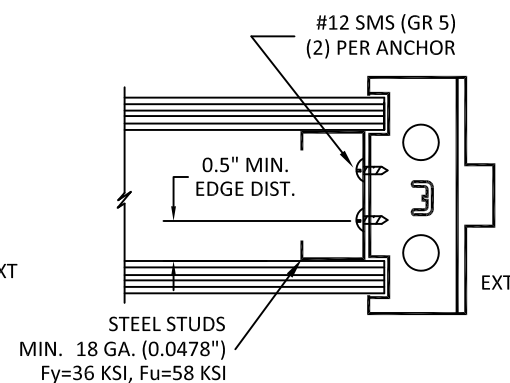
REFER TO SHEET 7 FOR
OPTION 1 ANCHOR DETAILS

2 WOOD OR STEEL STUD ANCHOR

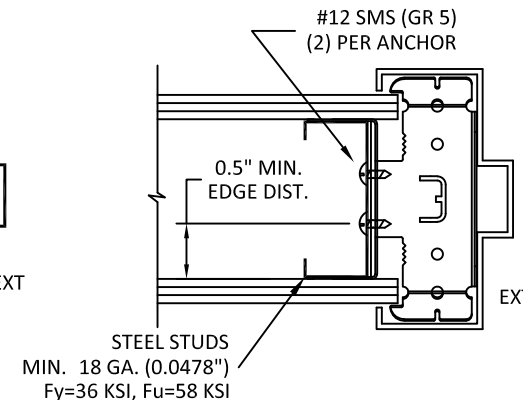
WOOD OR STEEL STUD WALLS - UP TO 150 PSF



*WOOD STUD WALLS
SEE NOTE 1.

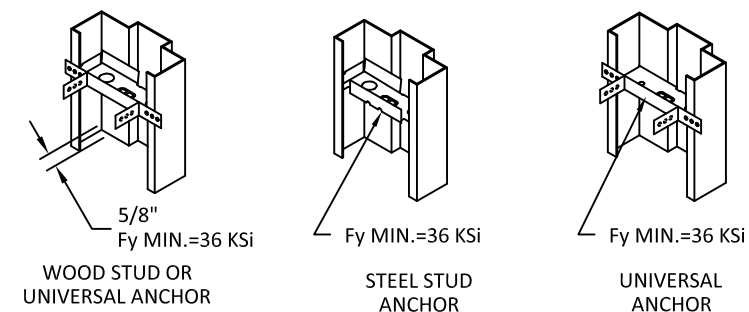


*STEEL STUD WALLS
SEE NOTE 1.

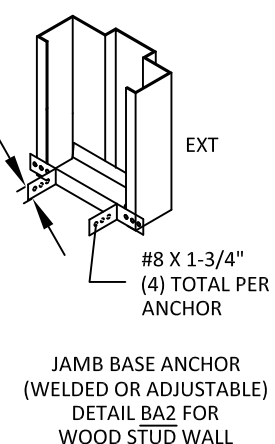
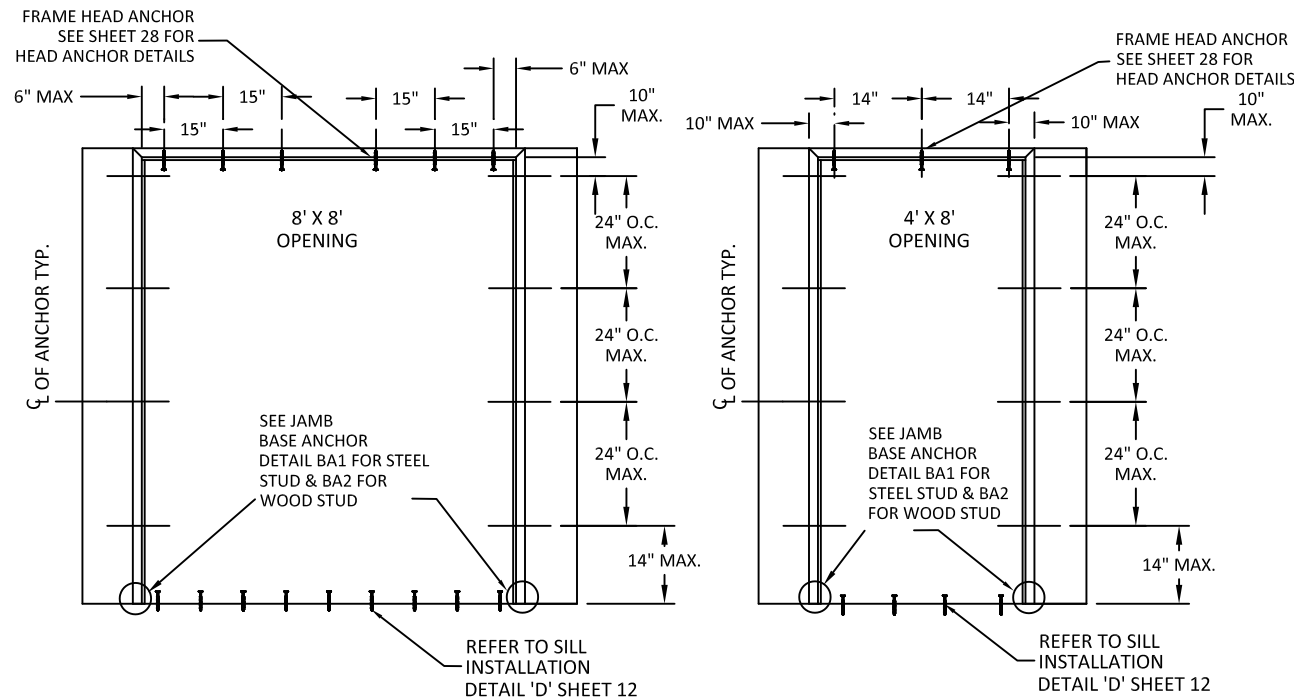


*STEEL STUD WALLS.
SEE NOTE 1.

TYPICAL FRAME STUD ANCHORS



WOOD OR STEEL STUD WALLS - UP TO 75 PSF



- NOTES:
1. (*)WOOD OR (*)STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR ASSEMBLIES RATED @75 PSF, AND 624#/FT. FOR ASSEMBLIES RATED @150 PSF, 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. APPLY CAULK AS NEEDED.
 4. ANCHORS SHOWN ON SHEET COULD BE USED FOR HEAD DEPENDING ON CONSTRUCTION.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

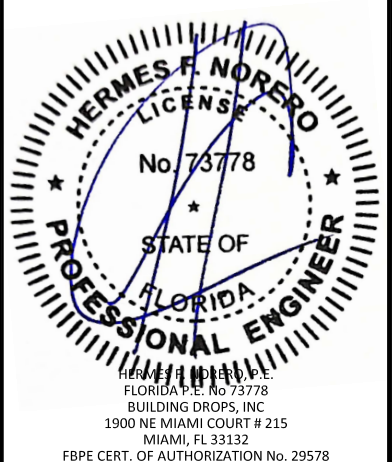
TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

REPUBLIC DOORS: ANCHORS -
WOOD OR STEEL STUD

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
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O. MULLION UPDATE	DI	01/26

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FL14022

DATE: 05.23.23

DWG. BY: DI
CHK. BY: HFN

SCALE: NTS

DWG. #: F3580-1

SHEET:

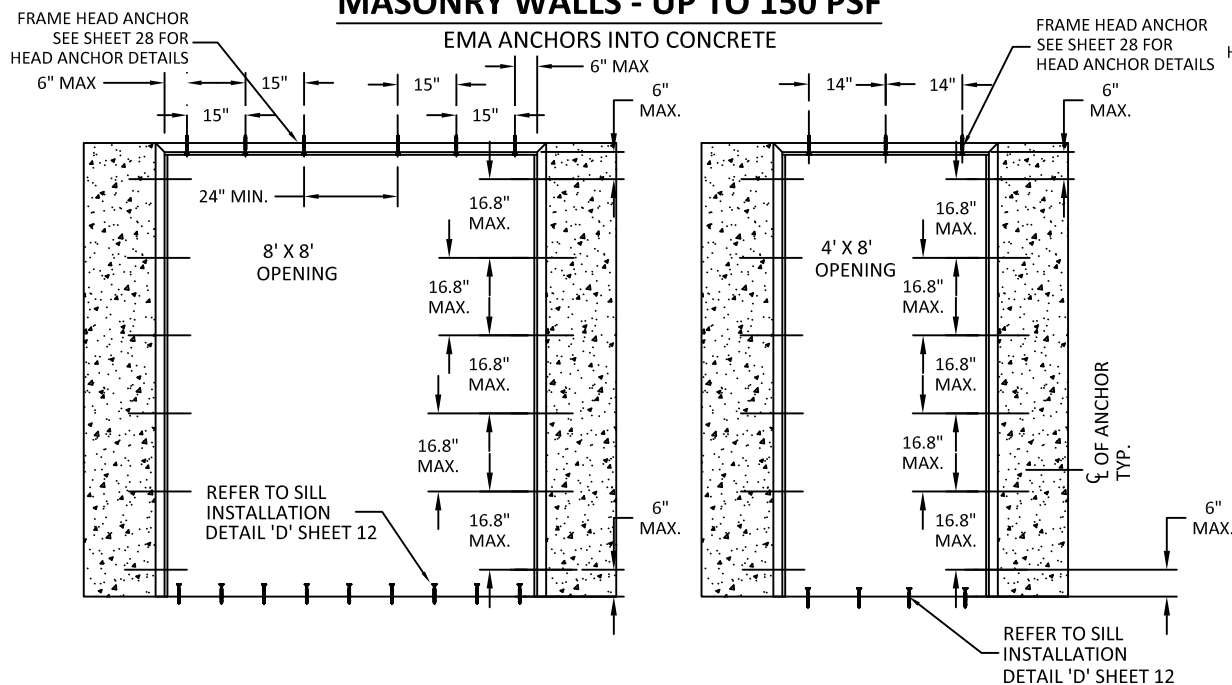
23

OF 28

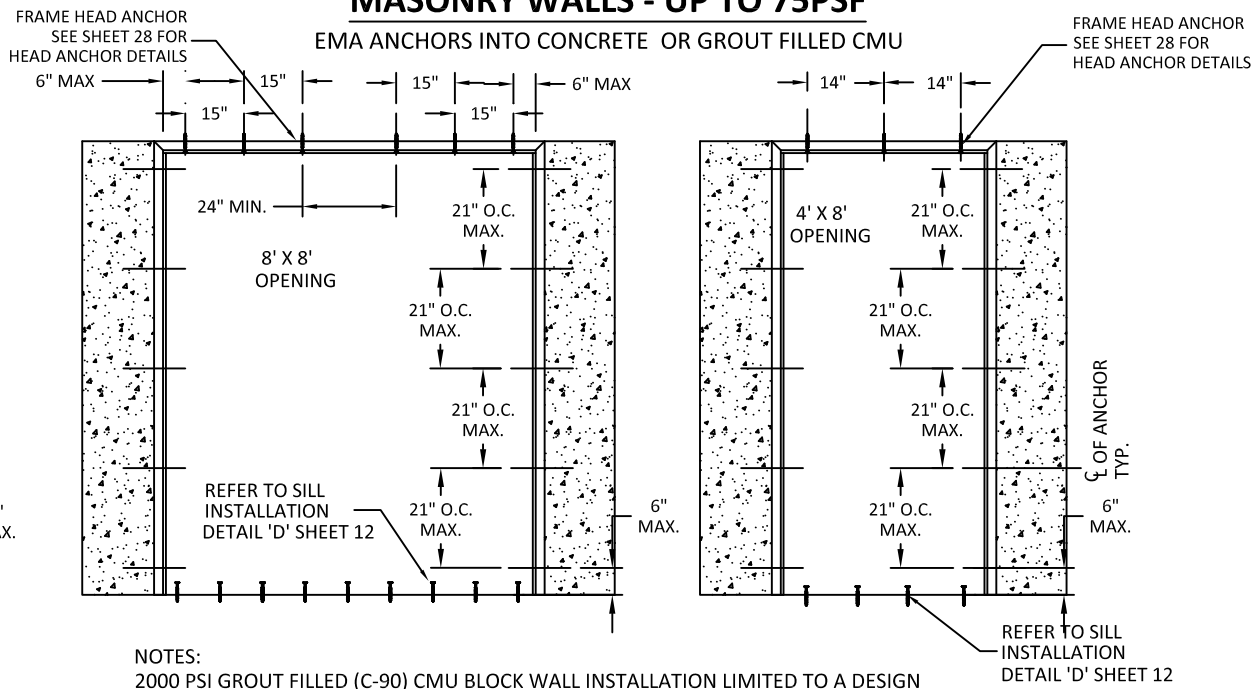
REFER TO SHEET 8 FOR
OPTION 1 ANCHOR DETAILS

3 PREPARED OPENING ANCHOR (POA) INTO CONCRETE WALL OR CMU

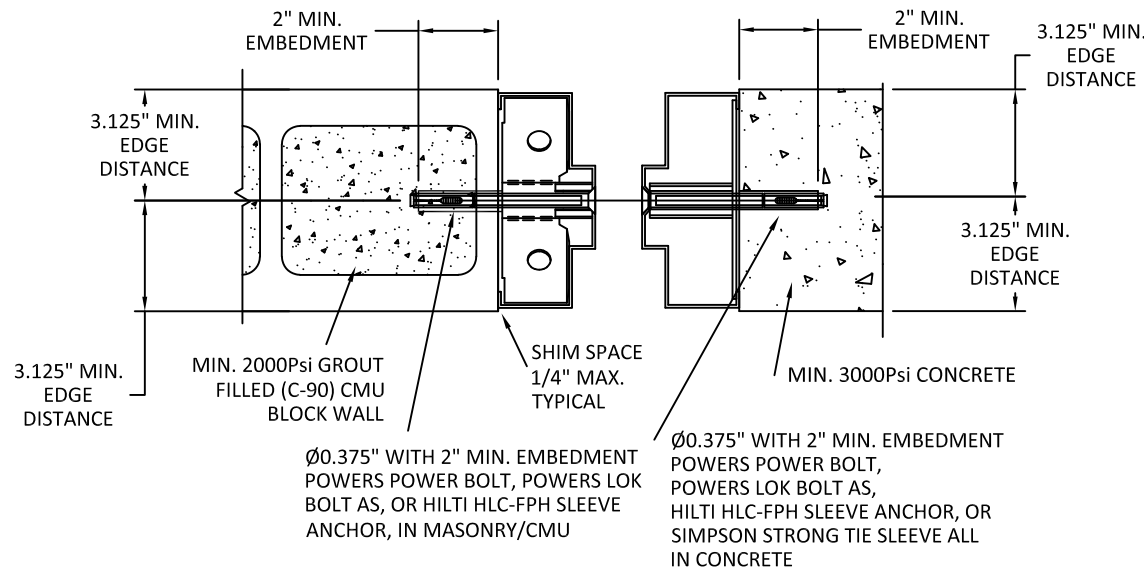
MASONRY WALLS - UP TO 150 PSF



MASONRY WALLS - UP TO 75PSF



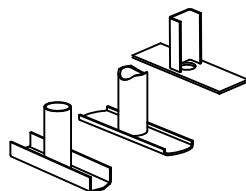
NOTES:
2000 PSI GROUT FILLED (C-90) CMU BLOCK WALL INSTALLATION LIMITED TO A DESIGN
PRESSURE OF +/- 75 PSF.



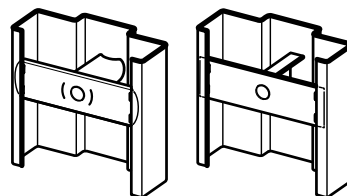
9 1/4\" JAMB DEPTH AND ABOVE
REQUIRES 2 ANCHOR BOLTS

NOTES:

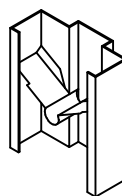
- 1.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
- 2.APPLY CAULK AS NEEDED.



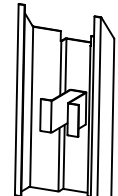
TUBE & PLATE
WELD-IN EMA
ANCHOR



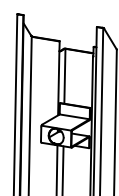
TUBE/CHANNEL &
PLATE BOLT-IN



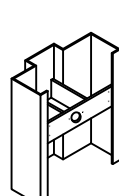
LOCK-IN



POA ANCHOR

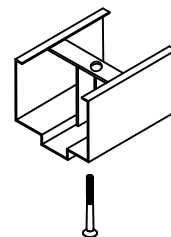


WELD-IN



POA ANCHOR

TYPICAL FRAME ANCHORS



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

TITLE:
*SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE*

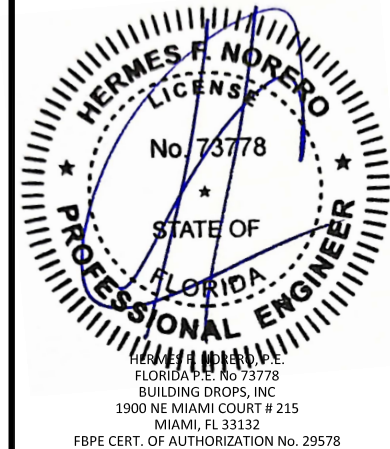
REPUBLIC DOORS: ANCHORS -
EMA IN CONCRETE OR CMU

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

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O. MULLION UPDATE	DI	01/26

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DOCUMENTS FOR USE WITH THIS DOCUMENT.



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DATE: **05.23.23**

DWG. BY:
DI

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **F3580-1**

SHEET:

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4 PREPARED OPENING ANCHOR (POA)
WITH LAG BOLT INTO WOOD STUD WALL

REFER TO SHEET 9 FOR
OPTION 1 ANCHOR DETAILS



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

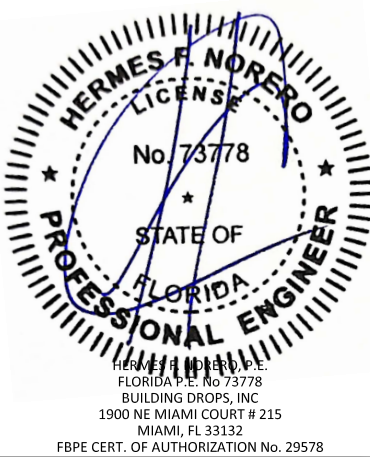
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: ANCHORS -
EMA IN WOOD STUD

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

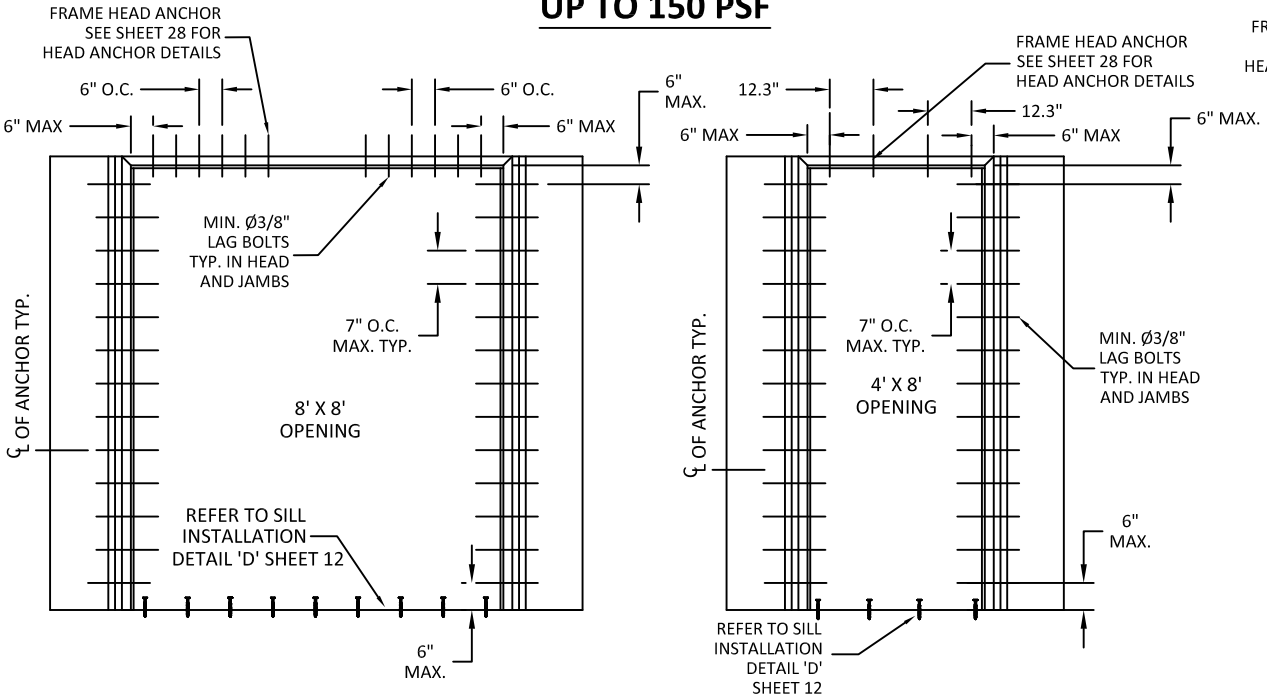
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
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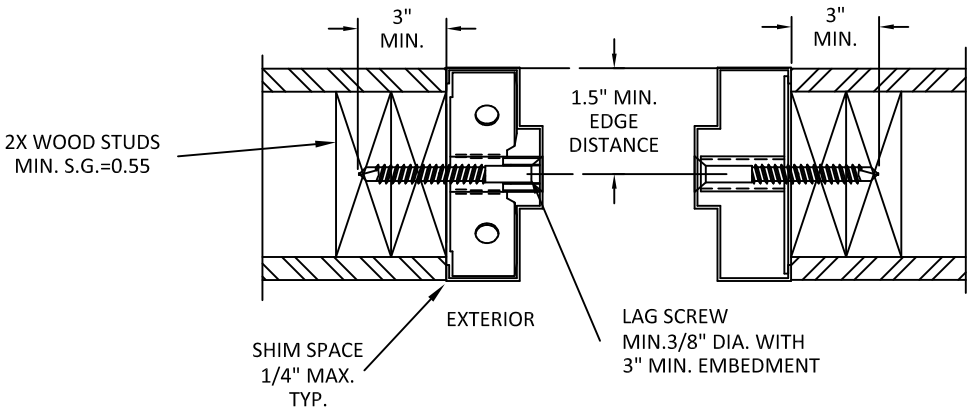
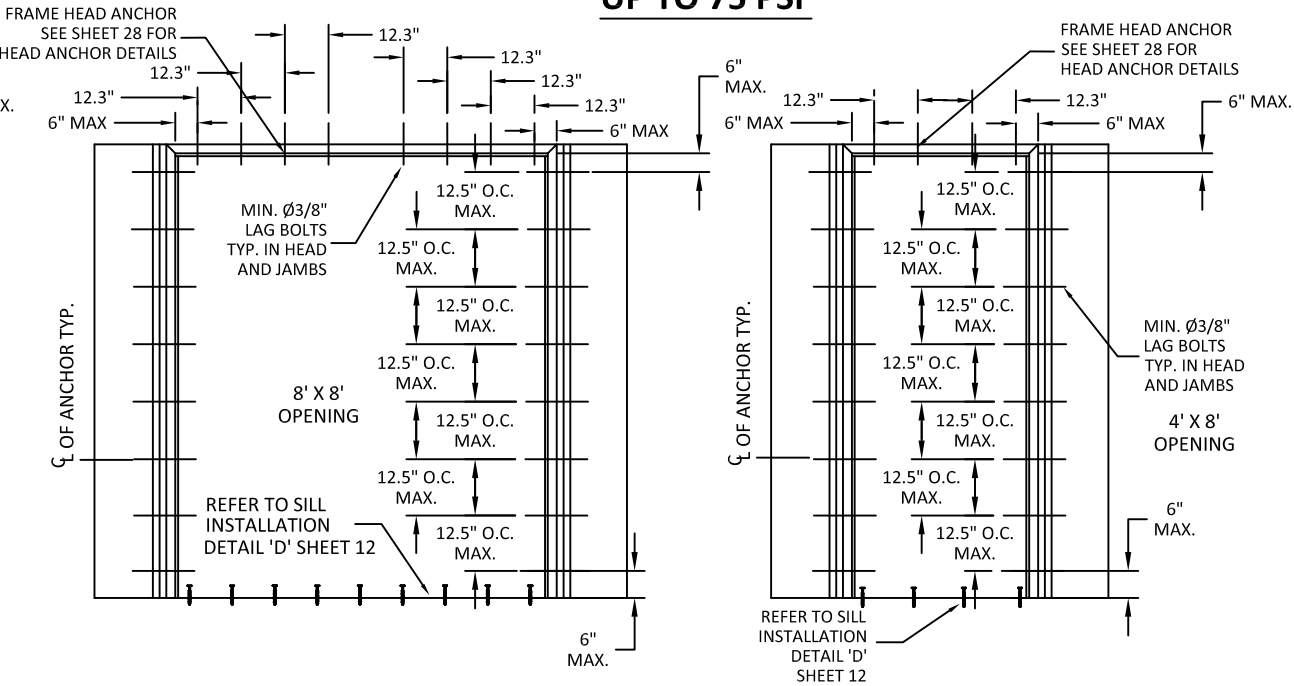
FL14022

DATE:	05.23.23
DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	F3580-1
SHEET:	25

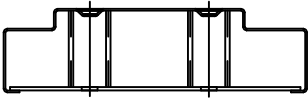
LAG SCREW INTO WOOD STUD WALL
UP TO 150 PSF



LAG SCREW INTO WOOD STUD WALL
UP TO 75 PSF

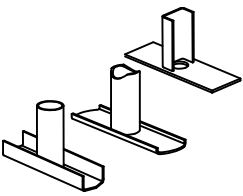


NOTE:
1. 3/8\"/>

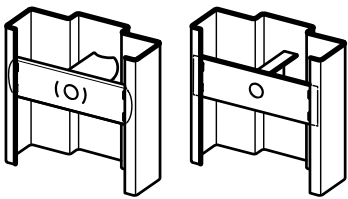


9 1/4\"/>

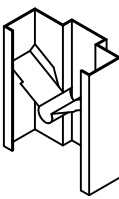
- NOTES:
- (*)WOOD OR (*)STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 312 #/FT. LOAD FOR ASSEMBLIES RATED @75 PSF, AND 624#/FT. FOR ASSEMBLIES RATED @150 PSF, WHICH SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
 - NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 - APPLY CAULK AS NEEDED.



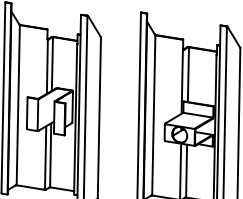
TUBE & PLATE
WELD-IN EMA
ANCHOR



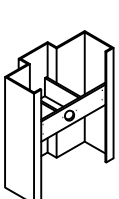
TUBE/CHANNEL &
PLATE BOLT-IN



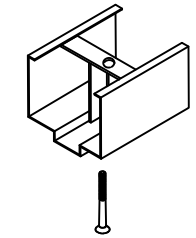
LOCK-IN



POA ANCHOR



WELD-IN

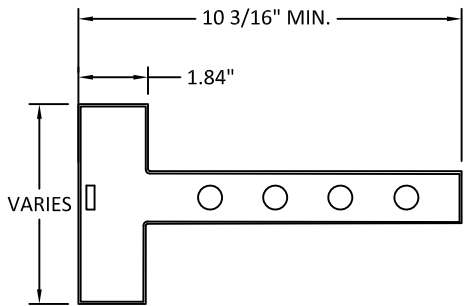
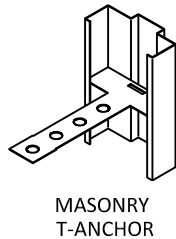
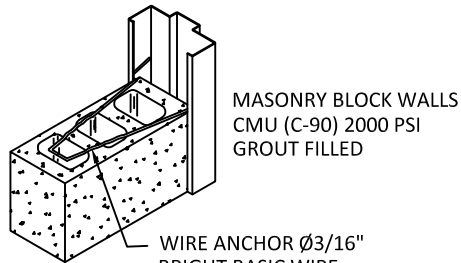
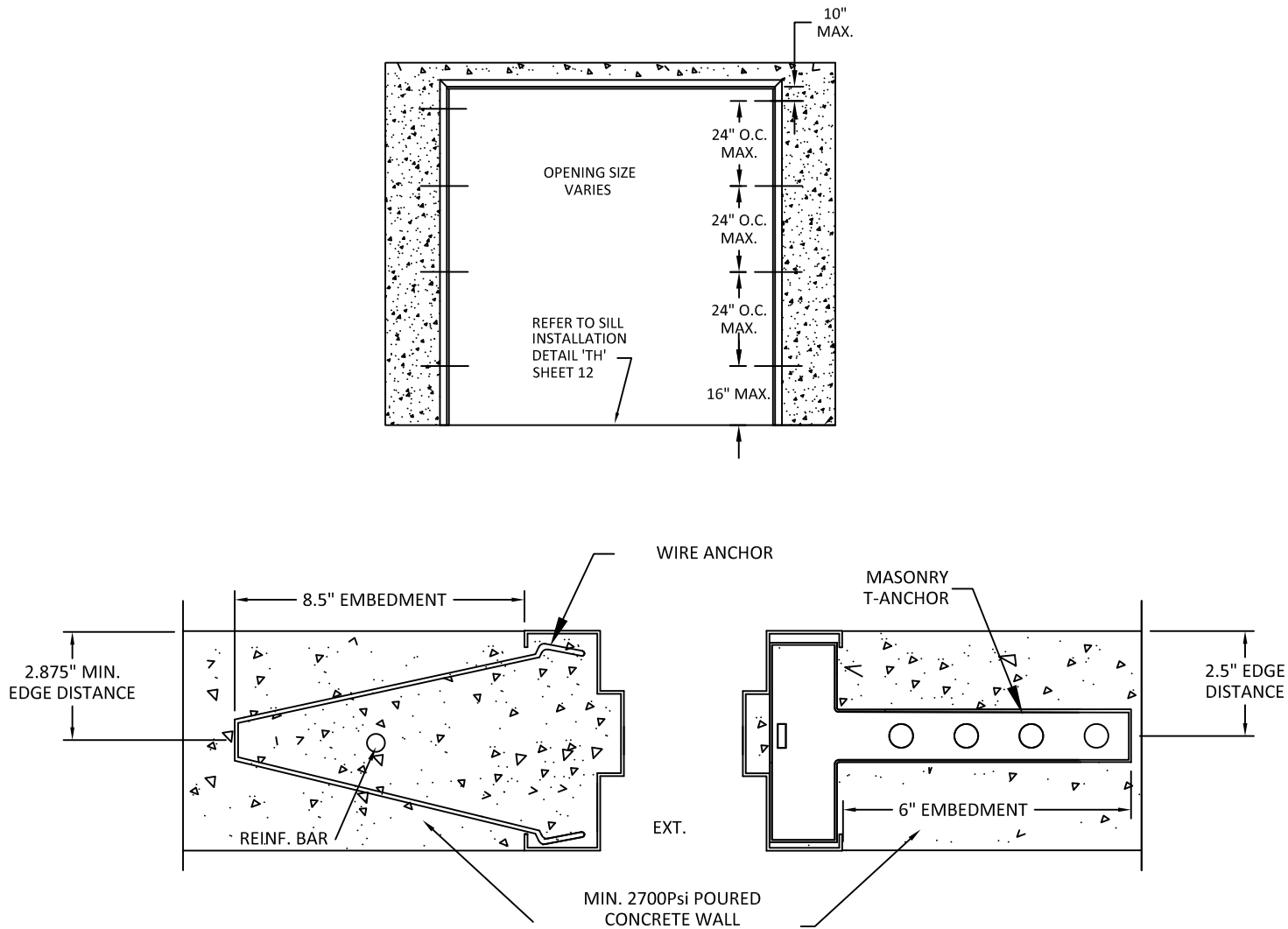


POA ANCHOR

5 POURED CONCRETE
TILT UP WALL

REFER TO SHEET 10 FOR
OPTION 1 ANCHOR DETAILS

POURED CONCRETE TILT UP WALLS - UP TO 75PSF



- NOTES:
- 1.NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 - 2.APPLY CAULK AS NEEDED.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
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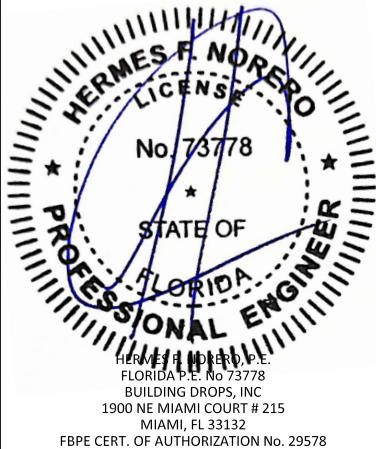
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: ANCHORS -
POURED CONCRETE TILT UP WALL

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
O. MULLION UPDATE	DI	01/26

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DATE: 05.23.23

DWG. BY:
DI

CHK. BY:
HFN

SCALE: NTS

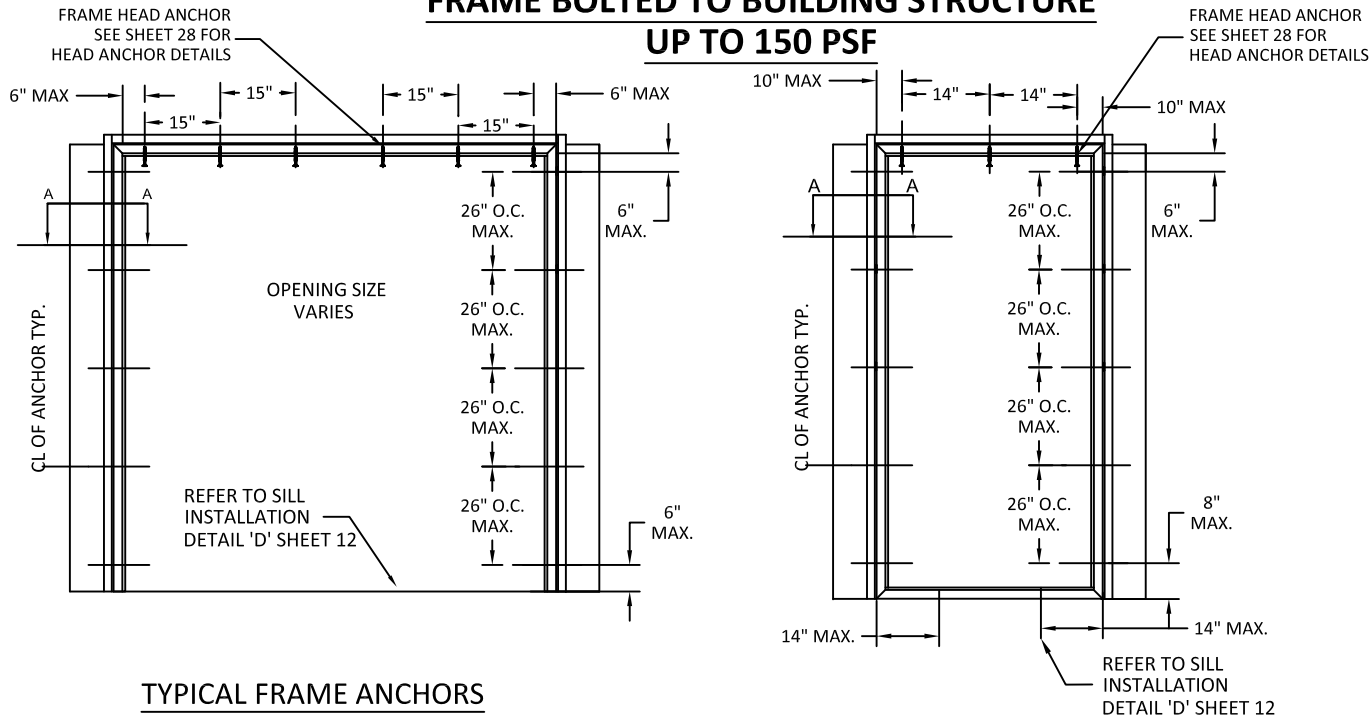
DWG. #: F3580-1

SHEET:

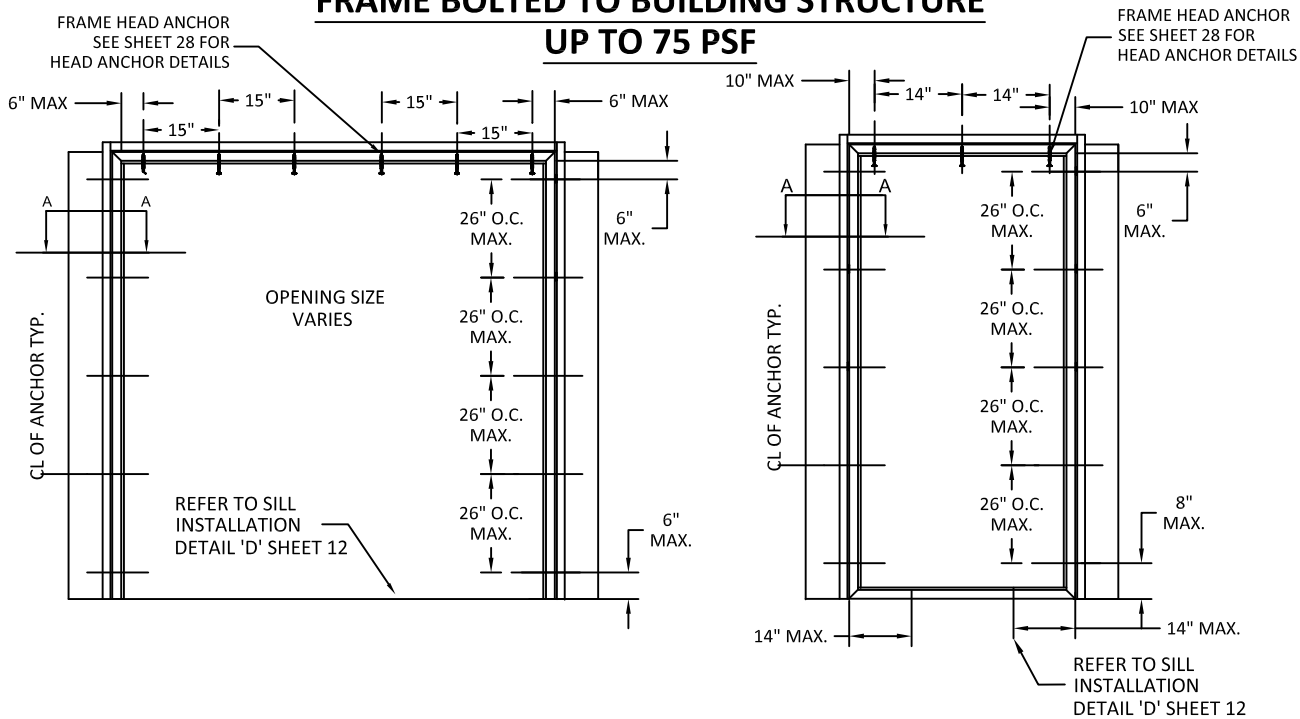
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OF 28

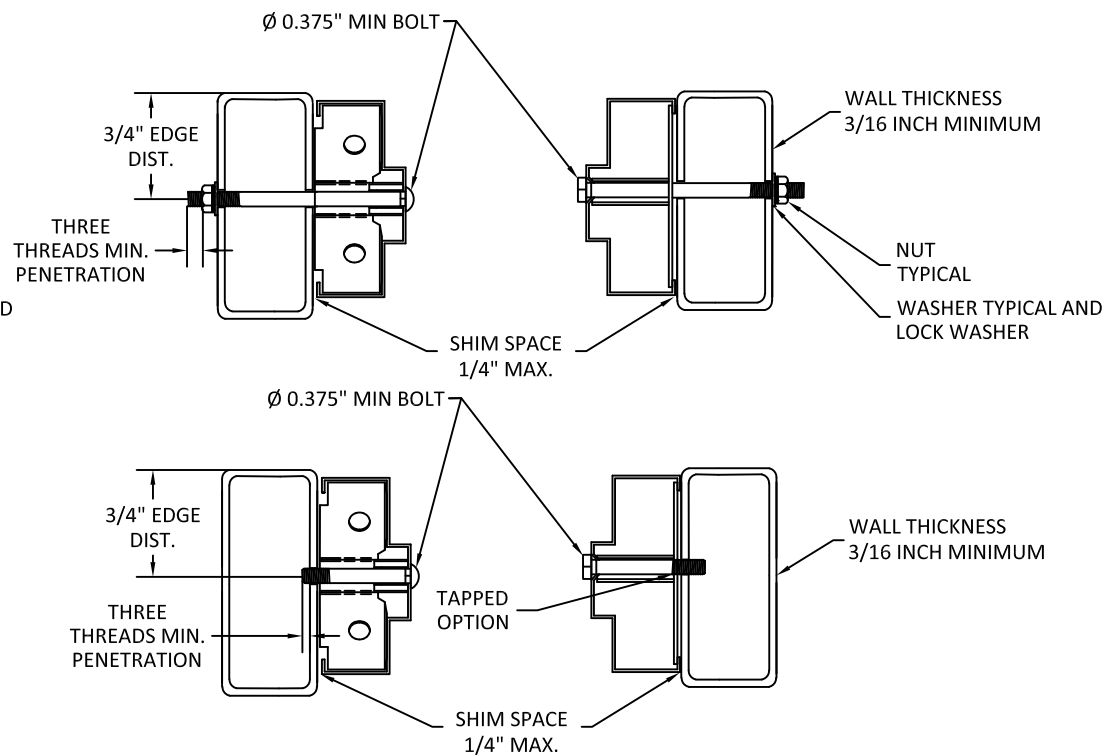
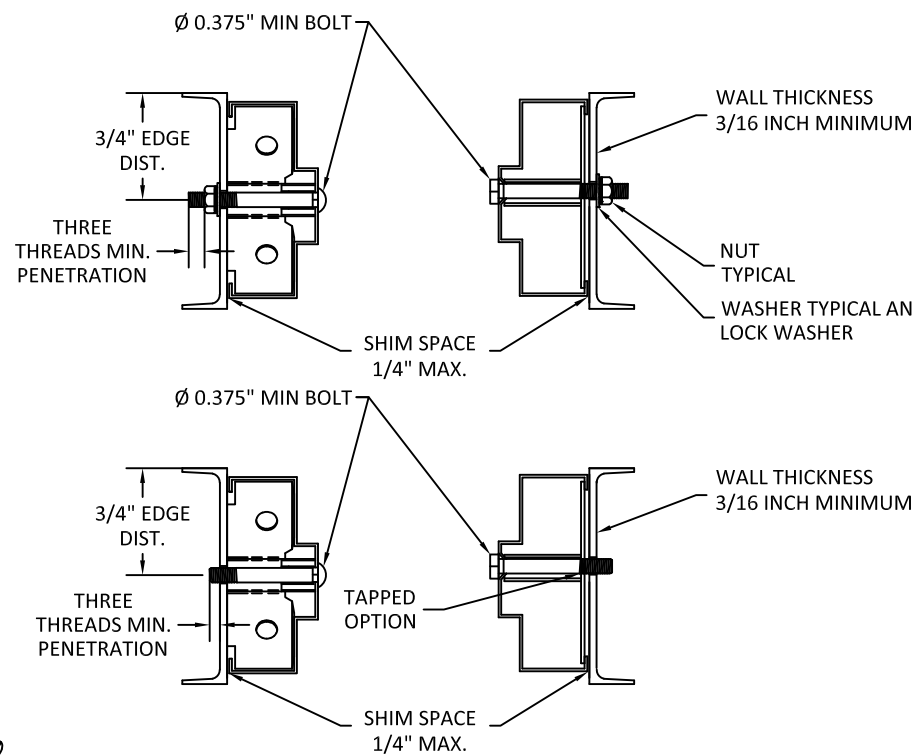
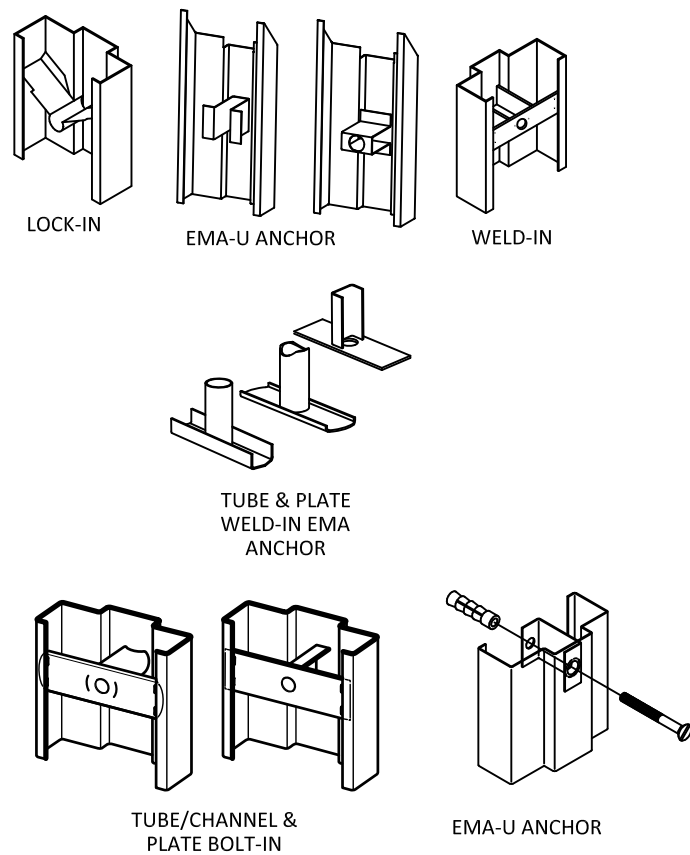
FRAME BOLTED TO BUILDING STRUCTURE
UP TO 150 PSF



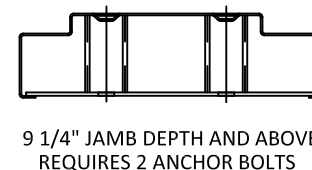
FRAME BOLTED TO BUILDING STRUCTURE
UP TO 75 PSF



TYPICAL FRAME ANCHORS



CROSS-SECTION
A - A
BOLTED TO STRUCTURAL STEEL OPTION



- NOTES:
1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
 2. APPLY CAULK AS NEEDED.

- NOTE:
1. 3/8" BOLTS AND NUTS TO BE MIN. SAE GRADE 2 OR EQUIVALENT.
 2. FRAME BOLTED TO BUILDING STRUCTURE IS ACCEPTABLE FOR USE AS A HEAD ANCHOR. JAMB IS SHOWN, HEAD DETAIL IS SIMILAR.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
PH: (317) 715-4073

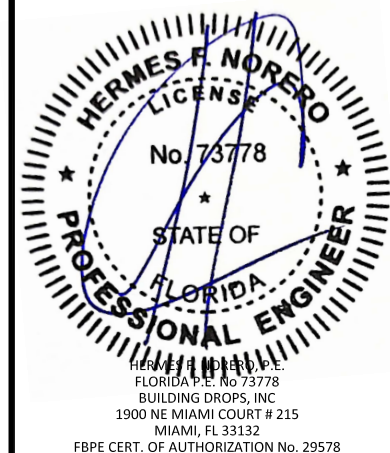
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: ANCHORS - FRAME
BOLTED TO BUILDING STRUCTURE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
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REMARKS	BY	DATE
N. FORMAT UPDATE	DI	05/23
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DWG. BY: DI
CHK. BY: HFN

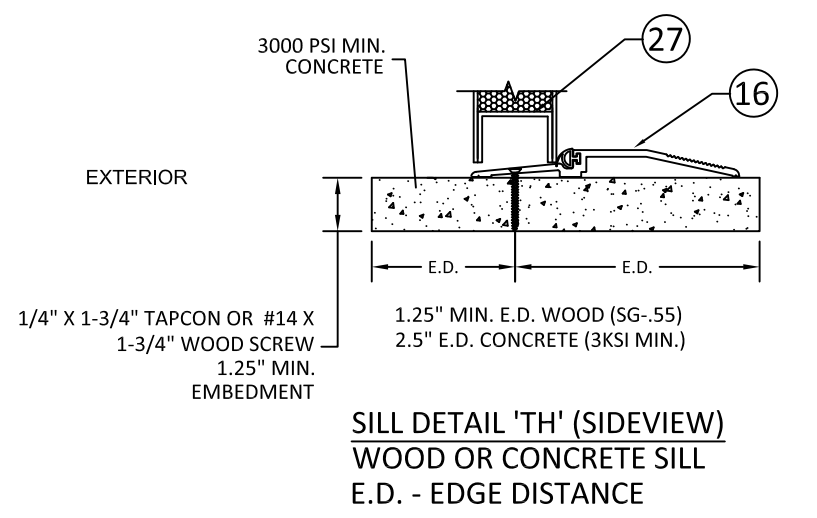
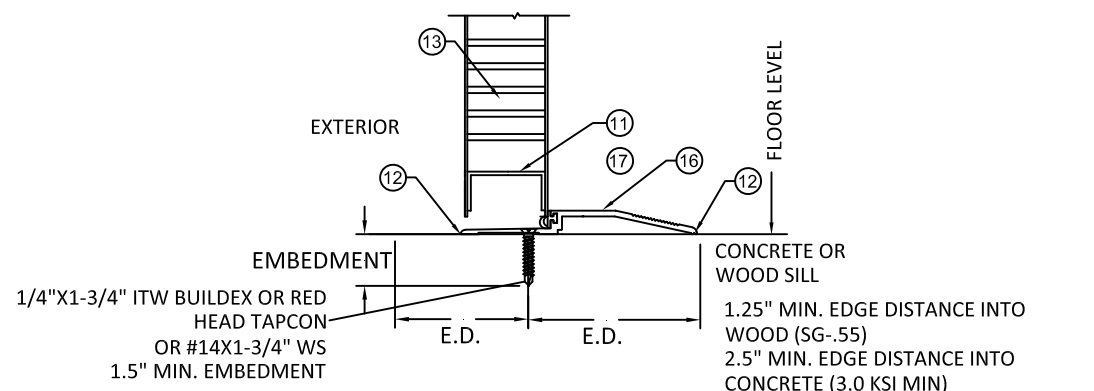
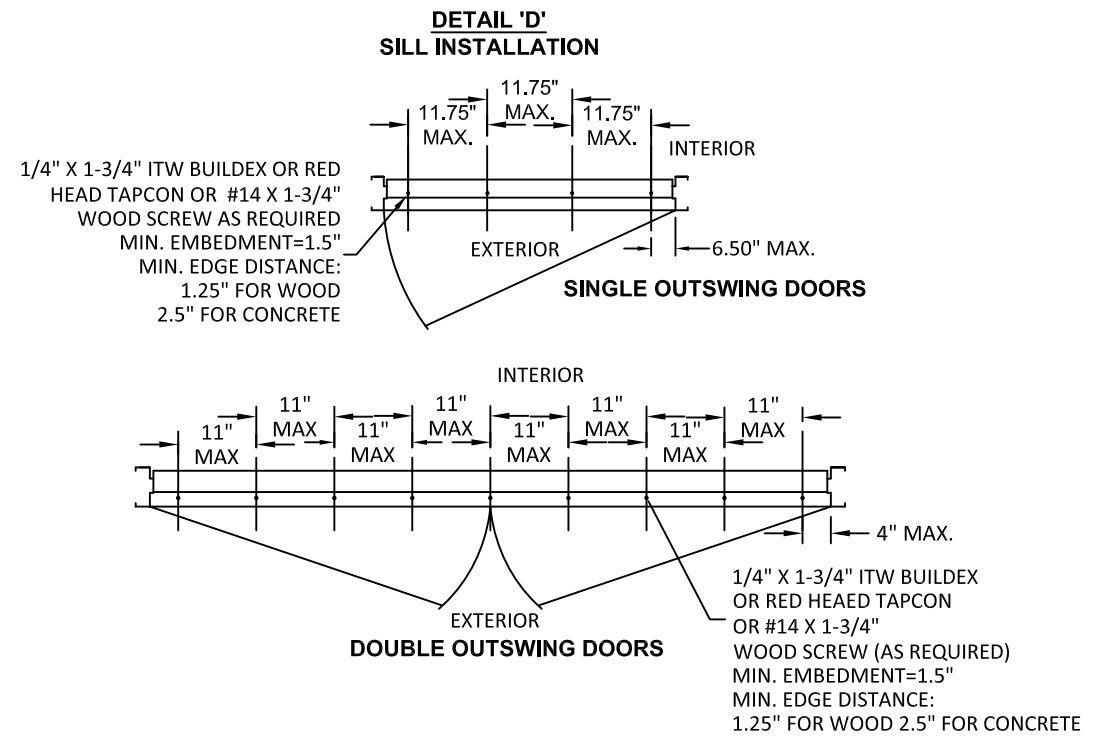
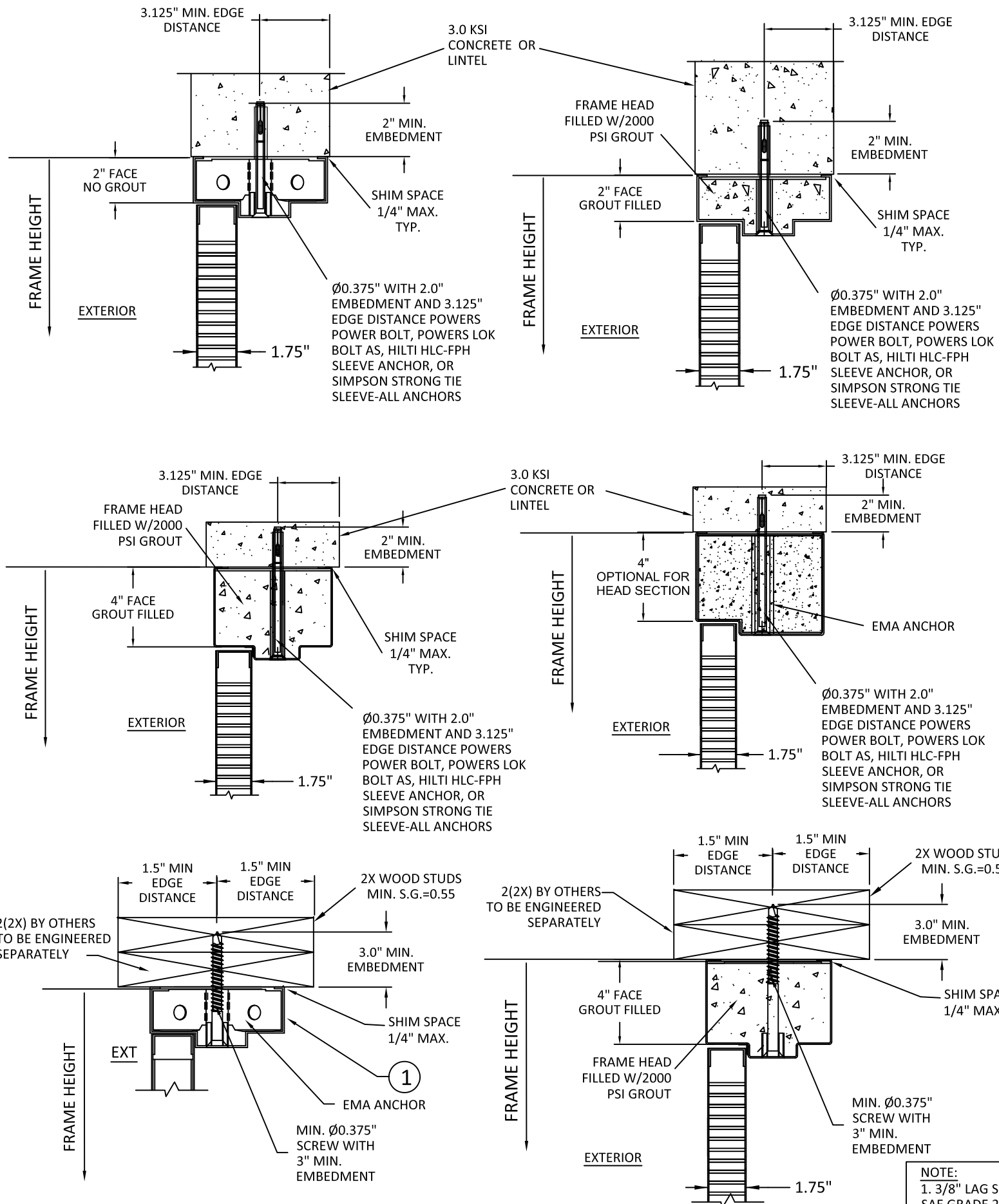
SCALE: NTS

DWG. #: F3580-1

SHEET:

27

OF 28



NOTES:

1. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
2. APPLY CAULK AS NEEDED.



ALLEGION-SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032
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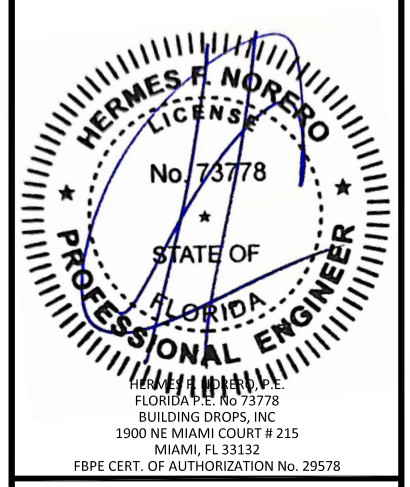
TITLE:
SINGLE AND DOUBLE FLUSH
OUTSWING COMMERCIAL STEEL
DOORS W/ VERTICAL ROD EXIT DEVICE

REPUBLIC DOORS: FRAME HEAD &
SILL ANCHOR DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
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SHEET: 28 OF 28