

GENERAL NOTES AND SPECIFICATIONS:

1. OUTSWING SERIES LS 18GA SKIN FLUSH COMMERCIAL DOUBLE & SINGLE STEEL DOOR W/ SERIES "AS" 16GA FRAME SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAS BEEN VERIFIED FOR CODE COMPLIANCE IN ACCORDANCE WITH THE 2023 (8th EDITION) OF THE FLORIDA BUILDING CODE. DOOR MAY BE INSTALLED AT HIGH & NON HIGH VELOCITY HURRICANE ZONES.

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 & 1609 OF THE ABOVE MENTIONED CODE, USING ASCE 7-22 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON SHEET 2.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-22 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON SHEET 2.

THIS DOOR'S ADEQUACY FOR WIND AND IMPACT LOAD HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 & 1609.1.2 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203 AS PER FENESTRATION TESTING LABORATORY, INC. REPORT # 9690 (REVISED ON 3/5/18), AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1616 & 1604 OF THE FLORIDA BUILDING CODE.

2. ALL COMPONENTS SHALL BE AS SPECIFIED ON APPLICABLE DETAIL SHEETS AND AT BILL OF MATERIALS (SHEET 6) OF THIS DRAWING.

3. COMPLIANCE OF EGRESS / ESCAPE REQUIREMENTS OF THESE DOORS PER FLORIDA BUILDING CODE TO BE DETERMINED BY BUILDING OFFICIALS ON A CASE-BY-CASE BASIS.

4. ALL SCREWS USED FOR ASSEMBLY CONNECTIONS (METAL TO METAL) TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH 50 ksi YIELD POINT AND 90 ksi TENSILE STRENGTH & SHALL COMPLY W/ FLORIDA BUILDING CODE SECTION 2411.3.3.4.

5. ALL WELDING TO CONFORM W/AMERICAN WELDING SOCIETY A.W.S. D.1.3 AND D-19.0 REGULATIONS WITH E60XX ELECTRODES, FOR GALVANNEAL MATERIAL, AND W/AMERICAN WELDING SOCIETY A.W.S. D.1.6 REGULATIONS W/ E-308 ELECTRODES (FU=80k.s.i.) FOR STAINLESS STEEL MATERIAL

6. ALL ANCHORS FOR DOOR FRAME CONNECTIONS TO EXISTING STRUCTURE SHALL BE AS SPECIFIED ON SHEETS 2 & 2A OF THIS DRAWING. MAXIMUM ANCHORS SPACING SHALL BE AS PER ELEVATIONS ON SHEETS 2 & 2A OF THIS DRAWING.

7. PROVIDE MAX. LOAD BEARING SHIM SPACE AS INDICATED ON SHEETS 8, 8A, 9 & 9A.

8. THIS DOOR WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.

9. THESE DOOR ASSEMBLIES ARE APPROVED FOR WATER AND AIR INFILTRATION AS PER TESTING INDICATED ON GENERAL NOTE 1, AND SHALL BE LIMITED TO DESIGN PRESSURE RATINGS INDICATED ON SHEET 2.

10. PROVIDE SPECIFIED SEALANT AT ALL DOOR FRAME & THRESHOLD COMPONENTS INDICATED ON THIS DRAWING.

11. ALL EXISTING WALLS (STRUCTURE) WHERE DOOR IS TO BE INSTALLED MUST BE BUILT IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND SHALL BE DESIGNED TO SUSTAIN THE SUPERIMPOSED LOADS TRANSFERRED BY THE DOOR SYSTEM.

12. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO SUSTAIN THE SUPERIMPOSED LOADS TRANSFERRED BY THESE DOORS.

13. (a) THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.E.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

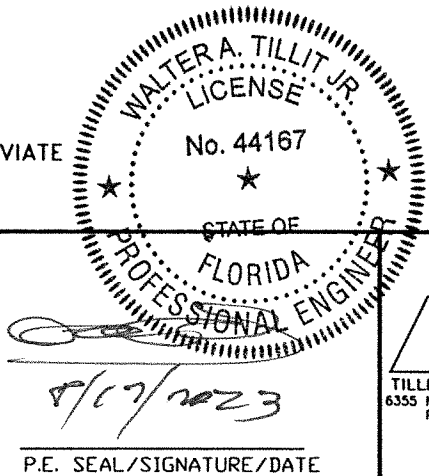
(d) ORIGINAL P.E.D SHALL BEAR THE DATE, SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

14. PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION AT PRODUCT IN ACCORDANCE WITH SECTION 1709.5 OF THE FLORIDA BUILDING CODE. ONE LABEL SHALL BE PLACED FOR EVERY OPENING.

SHEETS CONTENT:

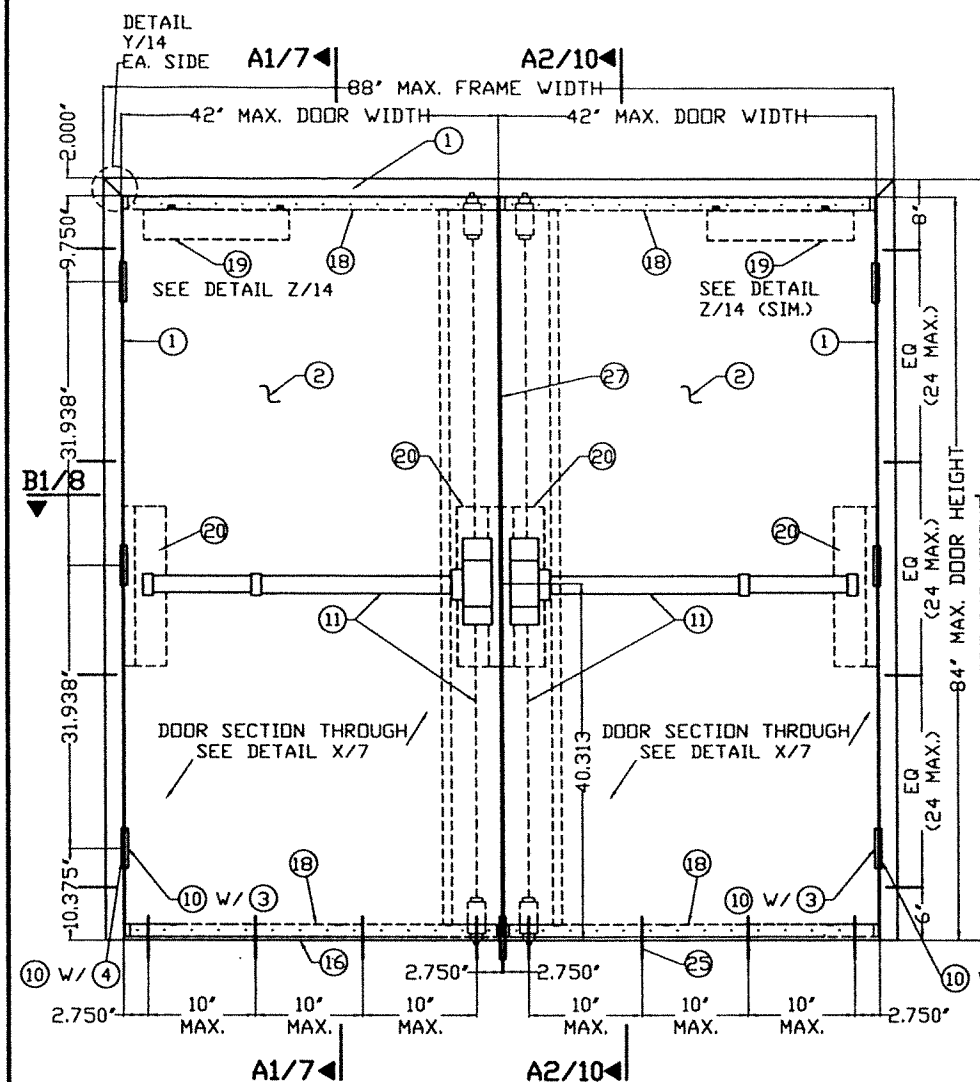
SHEET #1	INDEX, COVER SHEET & GENERAL NOTES.
SHEETS #2&2A	ASSEMBLY ELEVATIONS (DOUBLE & SINGLE DOORS
RESPECTIVELY).	
SHEET #2B	OPTIONAL EMBOSSED DOOR ELEVATIONS.
SHEET #3-5	COMPONENTS.
SHEET #6	BILL OF MATERIALS.
SHEET #7	VERTICAL SECTION AT DOOR PANEL FRAME & DOOR
	PANEL CONSTRUCTION
SHEETS #8,8A,9,9A	HORIZONTAL SECTIONS (DOUBLE & SINGLE DOORS
RESPECTIVELY).	
SHEET #10-11	VERTICAL SECTION & DETAILS 1 & 2 AT HARDWARE.
SHEETS #12	DETAILS 3 & 4 AT HARDWARE.
SHEET #13	DETAIL OF Z ASTRAGAL.
SHEET #14	CORNER DETAILS.

THIS DRAWING SHALL ONLY BE USED TO
OBTAIN PERMITS IN THE STATE OF FLORIDA

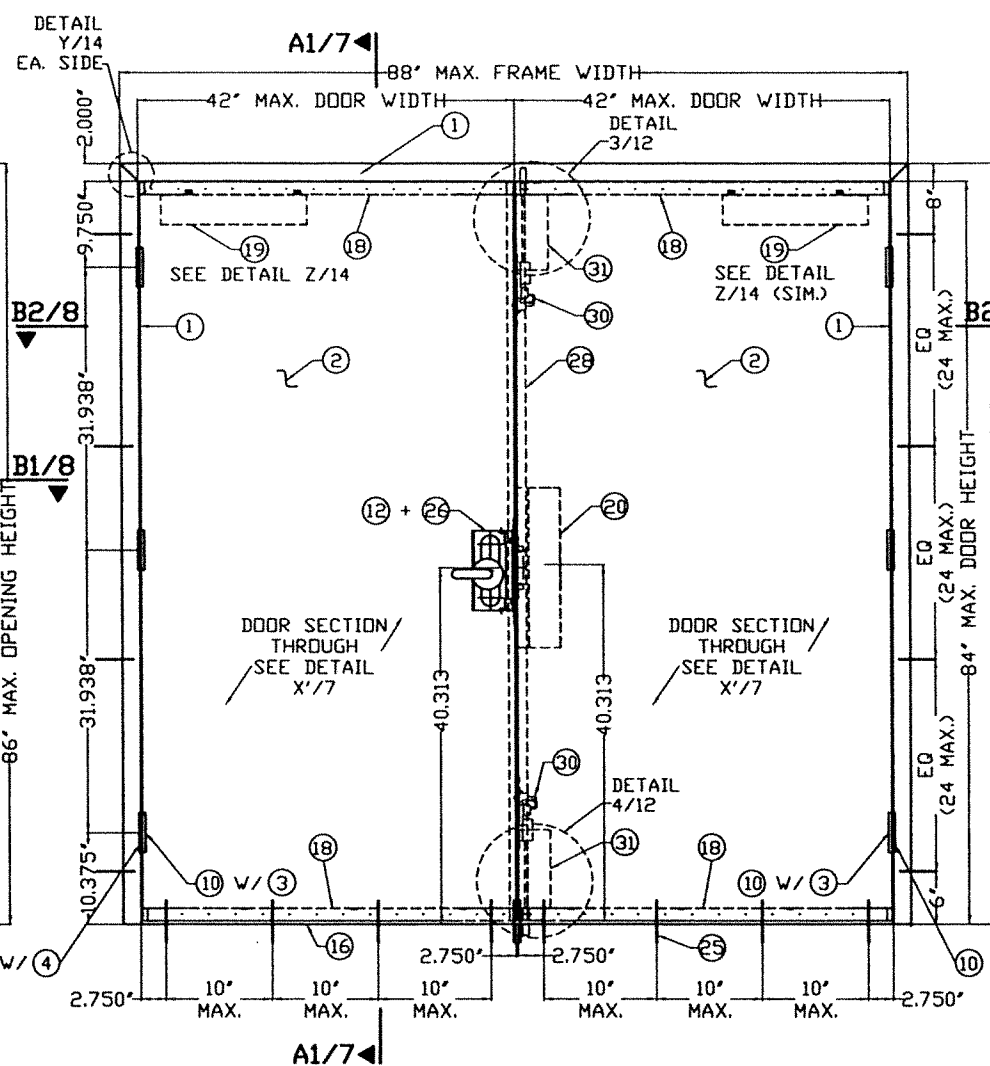


FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

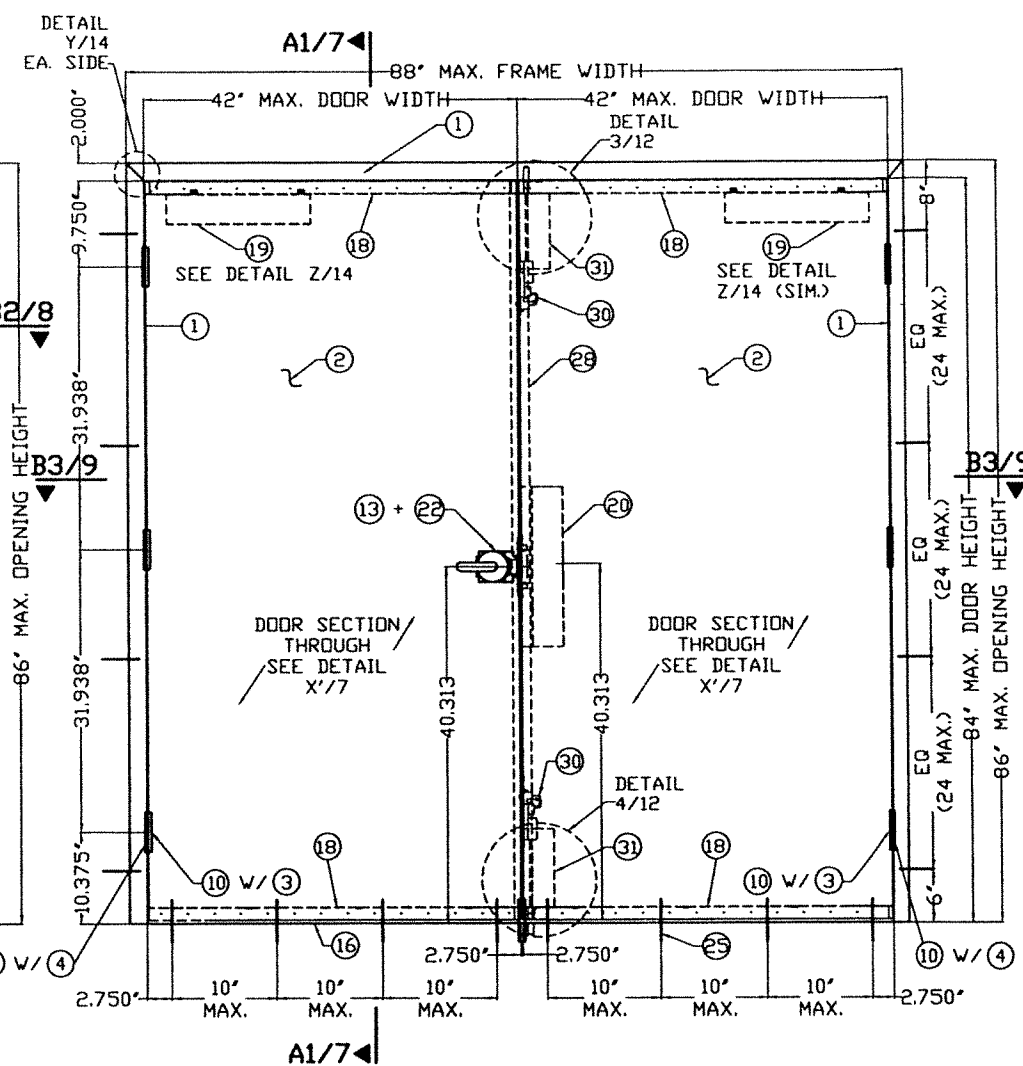
©2023 TILTECO, INC.		OUTSWING SERIES LS 18GA SKIN FLUSH COMMERCIAL DOUBLE & SINGLE STEEL DOOR W/ SERIES "AS" 16GA FRAME				Y.M. DRAWN BY:
TILTECO inc.		DAYBAR INDUSTRIES LTD.				08/17/2023 DATE:
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone : (305)871-1530 . Fax : (305)871-1531 CA-0006719		50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204				23-175 DRAWING No.
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 1 OF 14
1	OLD 20-158	08/17/23	3	-	-	
2	-	-	4	-	-	



EXTERIOR ELEVATION (OUTSWING) DOUBLE DOOR
VON DUPRIN #9847F CONCEALED VERTICAL ROD EXIT DEVICE
HONEYCOMB CORE
HOLLOW CONCRETE BLOCK @ LEFT & RIGHT W/ (6) AT JAMBS

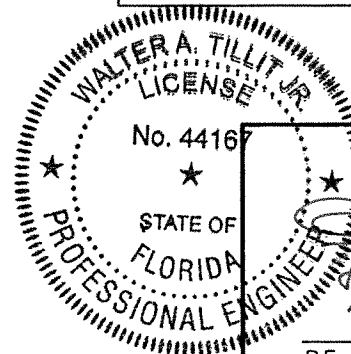


EXTERIOR ELEVATION (OUTSWING) DOUBLE DOOR
MORTISED DEVICE W/D DEAD BOLT @ ACTIVE & FLUSHBOLT @ INACTIVE
HONEYCOMB CORE
GROUT CONCRETE BLOCK @ LEFT & RIGHT W/ (8) + (8A) AT JAMBS



EXTERIOR ELEVATION (OUTSWING) DOUBLE DOOR
CYLINDRICAL LOCK @ ACTIVE & FLUSHBOLT @ INACTIVE
HONEYCOMB CORE
HOLLOW CONCRETE BLOCK @ LEFT W/ (6) + GROUT CONCRETE BLOCK @ RIGHT W/ (8) + (8A) AT JAMBS

A.S.D. DESIGN LOAD
+70.0 psf, -70.0 psf



P.E. SEAL/SIGNATURE/DATE

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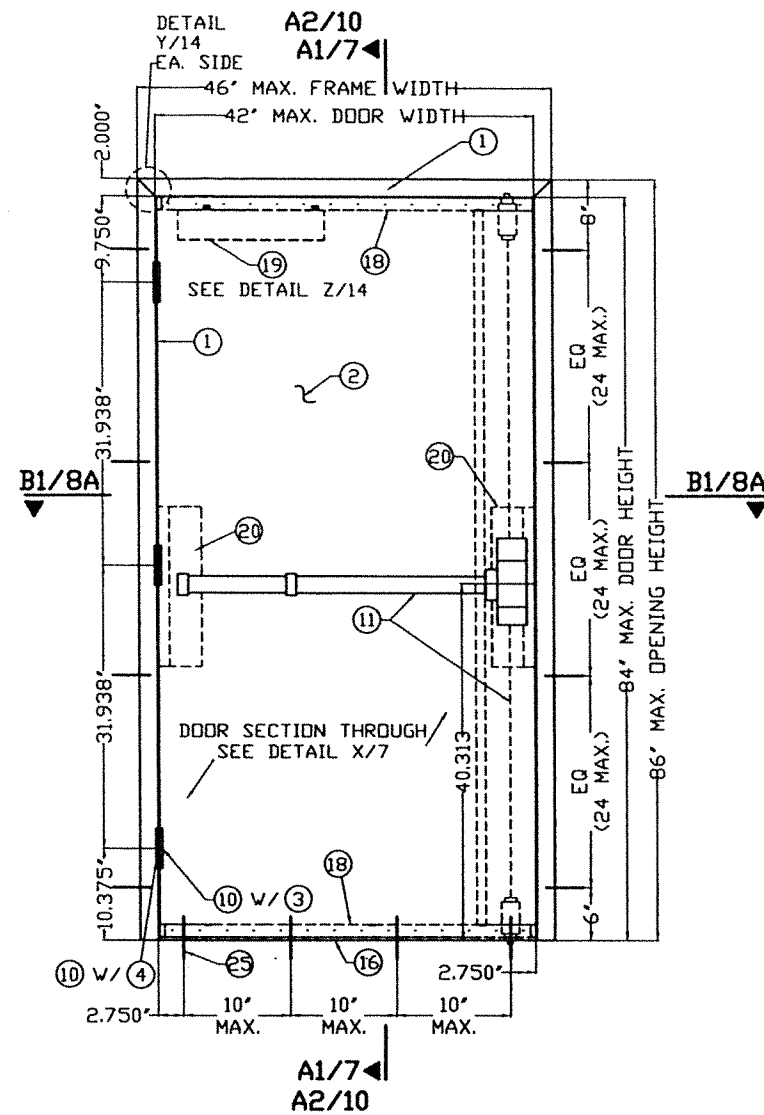
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08/17/2023
DATE:

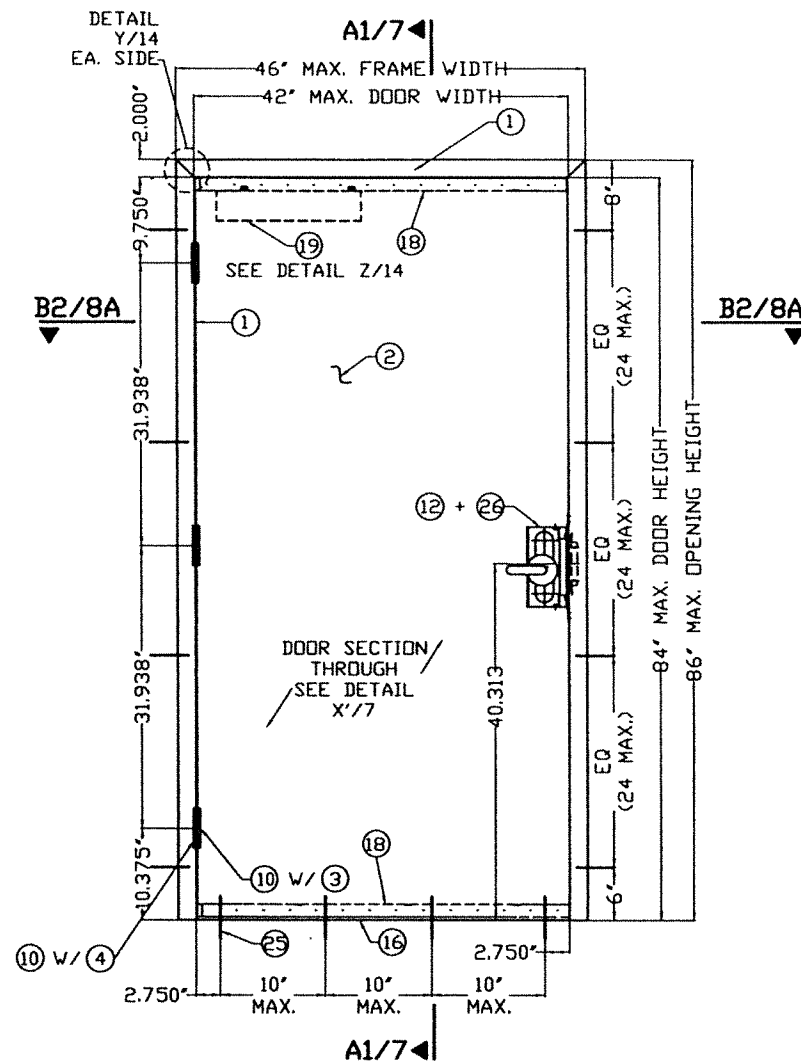
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DRAWING No.

SHEET 2 OF 14

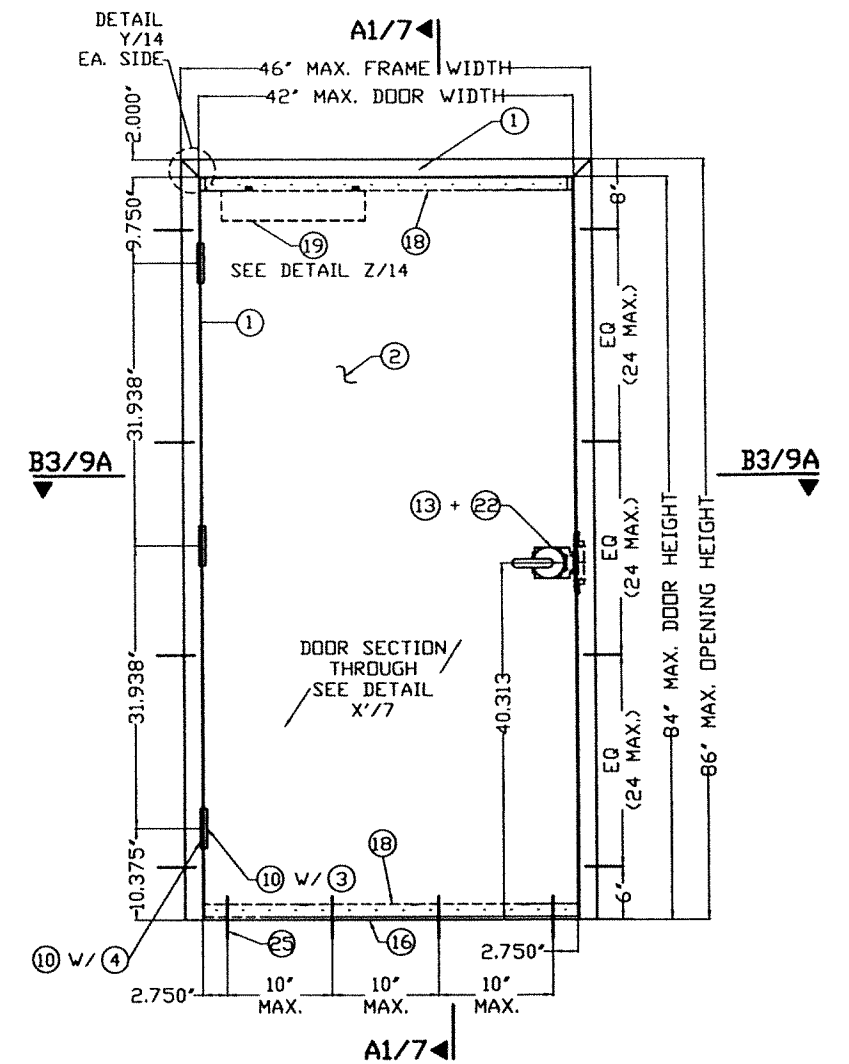
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2	-	-	4	-	-



EXTERIOR ELEVATION (OUTSWING) SINGLE DOOR
VON DUPRIN #9847F CONCEALED VERTICAL ROD EXIT DEVICE
HONEYCOMB CORE
HOLLOW CONCRETE BLOCK @ LEFT & RIGHT W/ (6) AT JAMBS

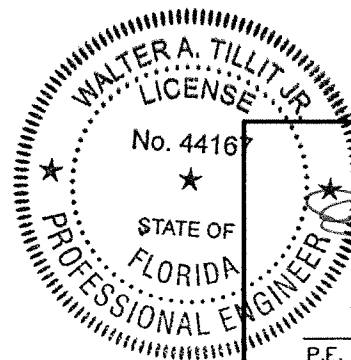


EXTERIOR ELEVATION (OUTSWING) SINGLE DOOR
MORTISED DEVICE W/D DEAD BOLT
HONEYCOMB CORE
GROUT CONCRETE BLOCK @ LEFT & RIGHT W/ (8) + (8A) AT JAMBS



EXTERIOR ELEVATION (OUTSWING) SINGLE DOOR
CYLINDRICAL LOCK
HONEYCOMB CORE
HOLLOW CONCRETE BLOCK @ LEFT W/ (6) + GROUT CONCRETE BLOCK @
RIGHT W/ (8) + (8A) AT JAMBS

A.S.D. DESIGN LOAD
+70.0 psf, -70.0 psf



P.E. SEAL/SIGNATURE/DATE
8/17/2023

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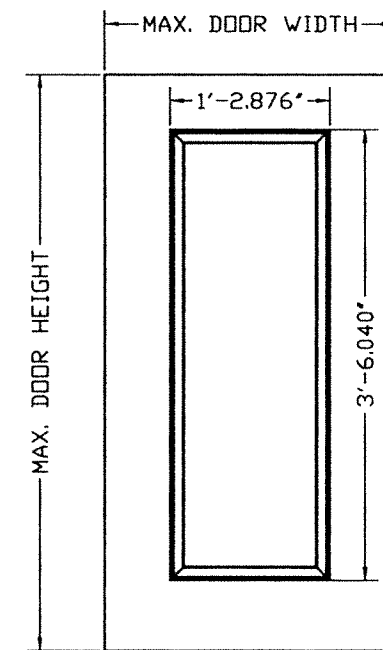
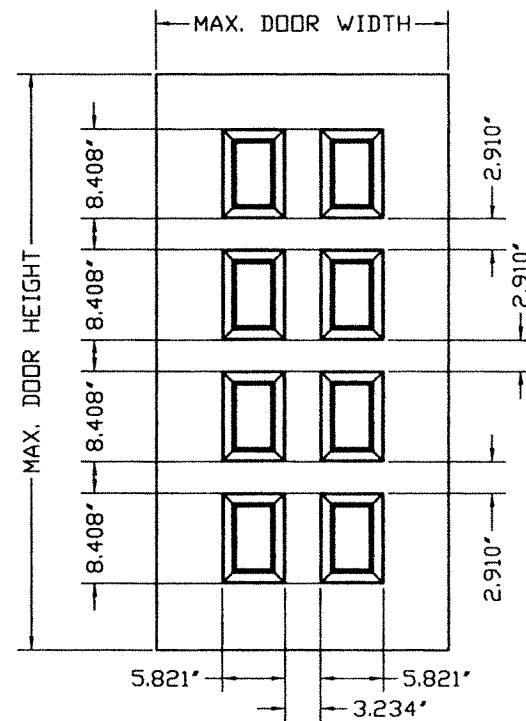
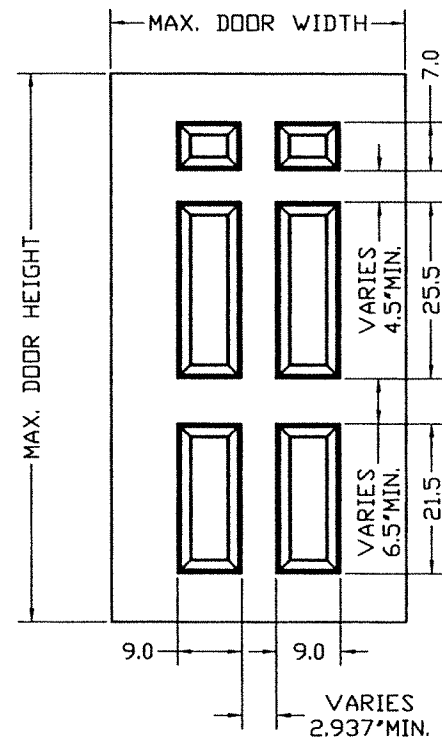
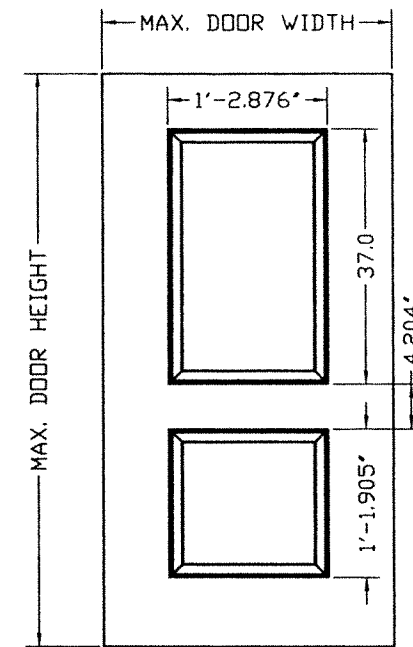
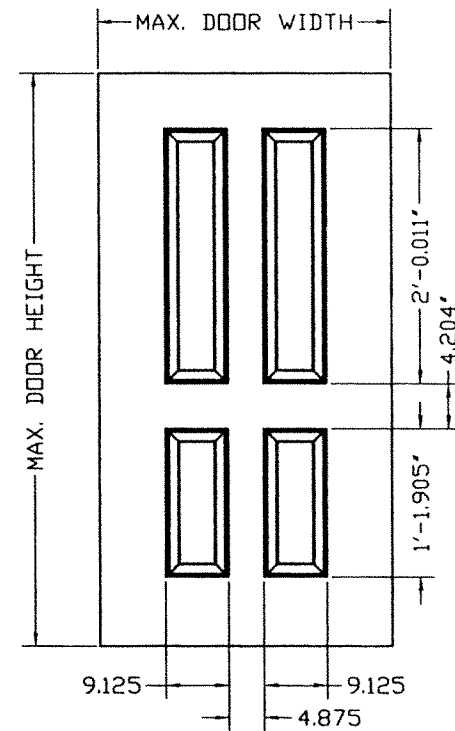
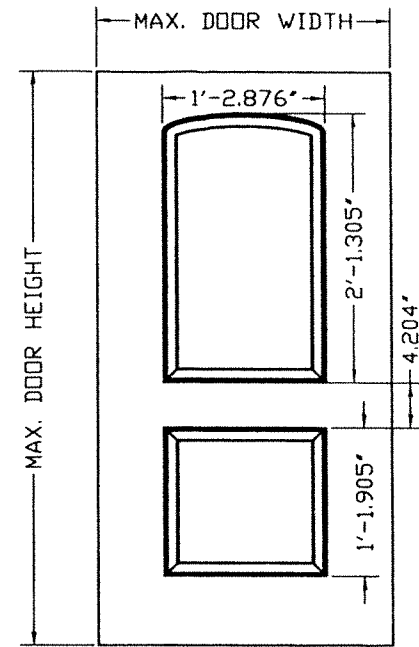
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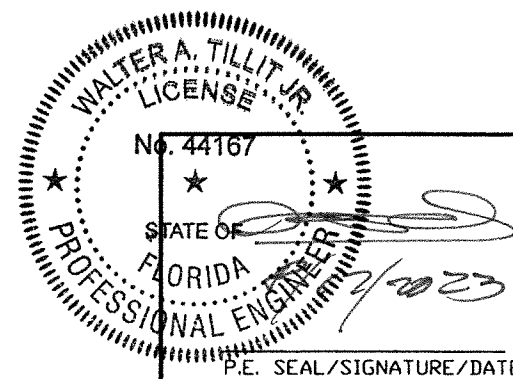
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2	-	-	4	-	-

SHEET 2A OF 14



OPTIONAL EMBOSSED DOOR ELEVATIONS



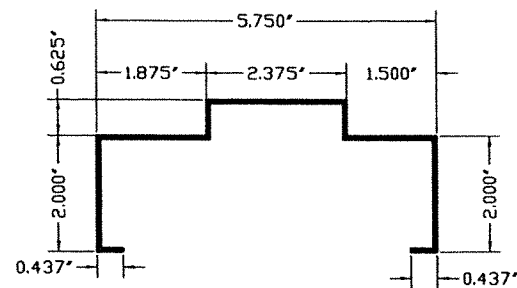
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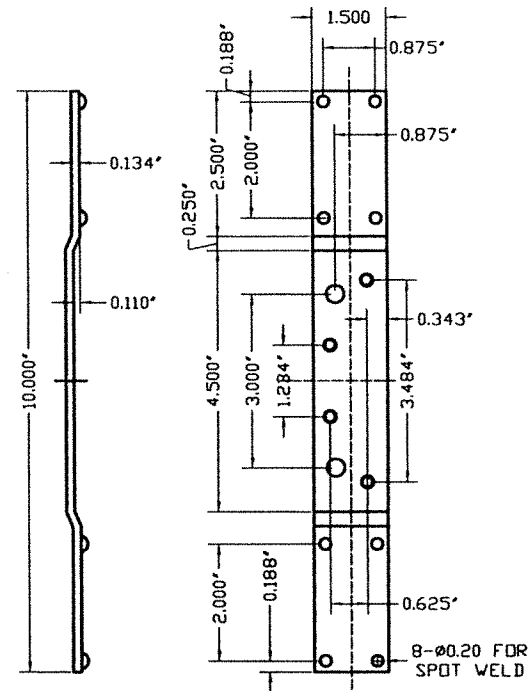
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 DRAWN BY:
 08/17/2023
 DATE:
23-175
 DRAWING No.

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2	-	-	4	-	-



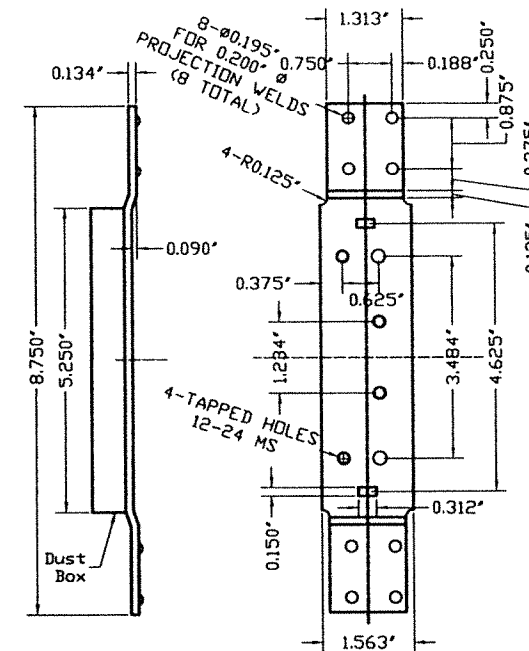
① AS 5 3/4' TYPICAL SECTION THROUGH

MATERIAL:
GAUGE 16 (0.051") MINIMUM
GALVANNEAL



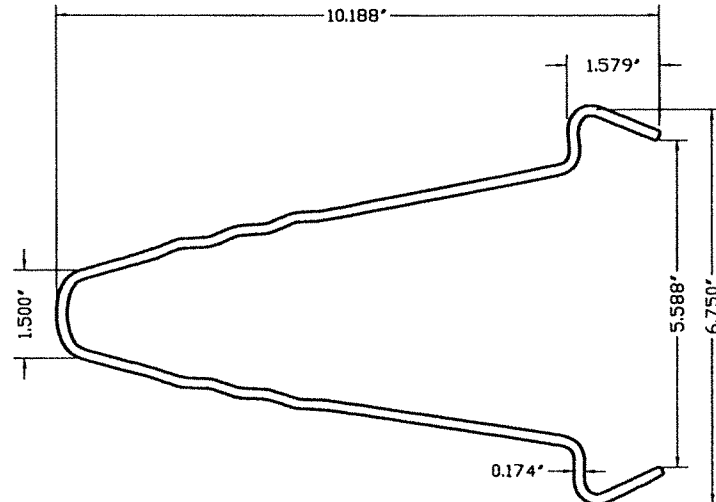
③ DOOR HINGE REINFORCING

MATERIAL:
GAUGE 10 (0.134") MINIMUM
GALVANNEAL



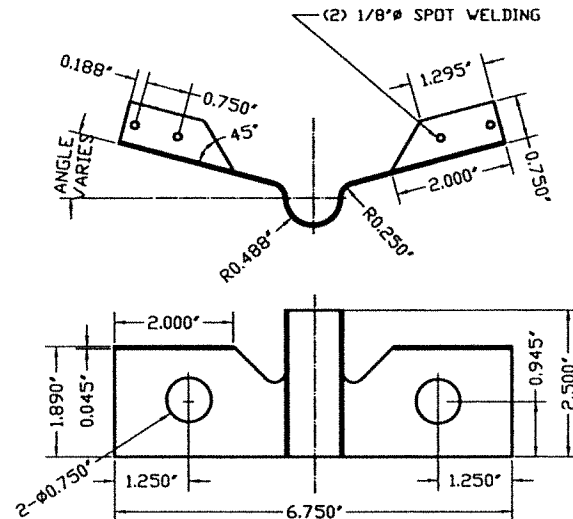
④ 4 1/2' FRAME HINGE REINFORCING

MATERIAL:
GAUGE 10 (0.134") MINIMUM
GALVANNEAL



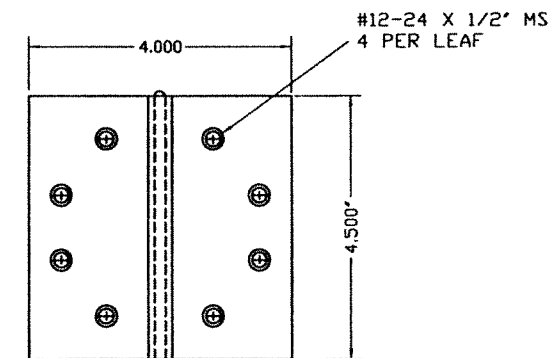
⑥ WIRE ANCHOR

STEEL WIRE ANCHORS
(0.134" DIA, 10 GAGE, 18 5/8"
EMBEDMENT LENGTH)
IN HORIZ.



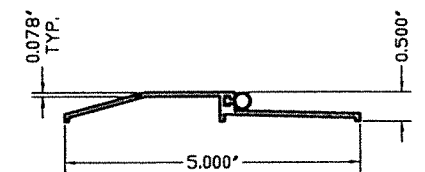
⑧A EMA BUTTERFLY ANCHOR (PART #PT1-008)

MATERIAL: 18 GA (0.045") GALVANNEAL COAT



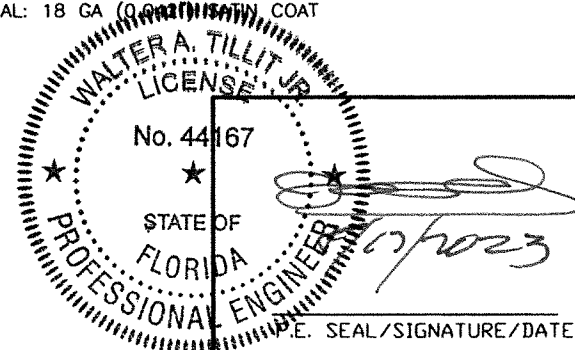
⑩ HINGES-HAGER BB1279

t=0.134" THICK



⑩⑥ EXTRUDED ALUMINUM THRESHOLD NGP #950NA W/ NEOPRENE BULB

COMPONENTS



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Y.M. DRAWN BY: 08/17/2023 DATE: 23-175 DRAWING No. SHEET 3 OF 14					
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
1	OLD 20-158	08/17/23	3	-	-
2	-	-	4	-	-



MATERIAL:
16 GAUGE (0.051) MINIMUM
GALVANNEAL



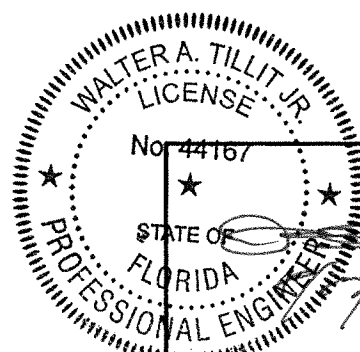
GAGE 14 (0.072") MINIMUM
RP REINFORCING
GALVANNEAL



MATERIAL:
14 GAUGE (0.072")
MINIMUM GALVANNEAL



COMPONENTS (CONTINUED)



P.E. SEAL/SIGNATURE/DATE

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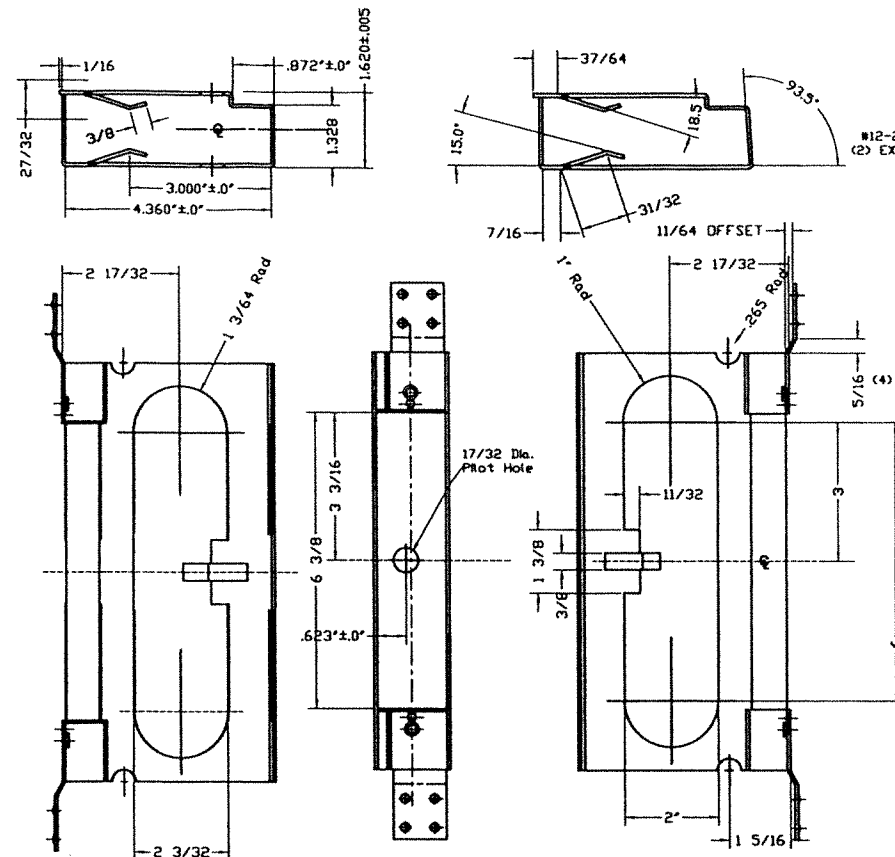
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8/17/2023
DATE:

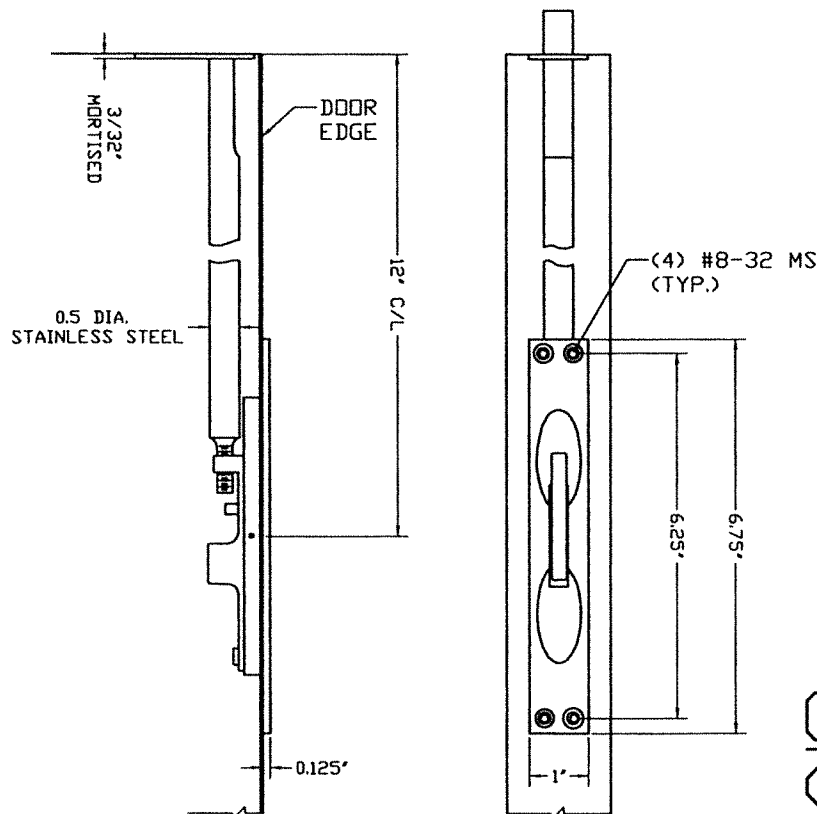
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DRAWING No.

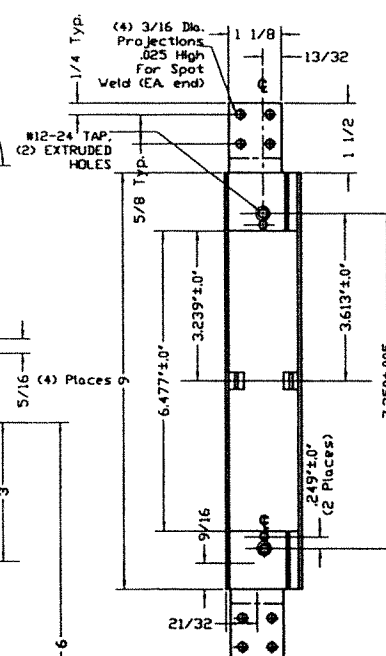
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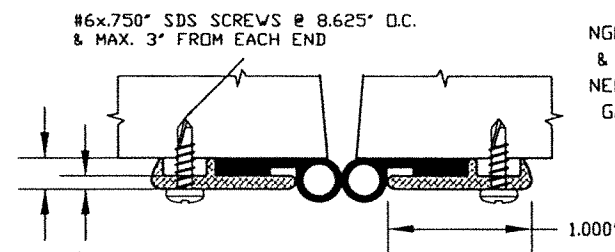
26 ANSI #A115.1 #86 MORTISE LOCK REINFORCEMENT
MATERIAL: 14GA. (.072) ELECTRO ZINC COATED STEEL



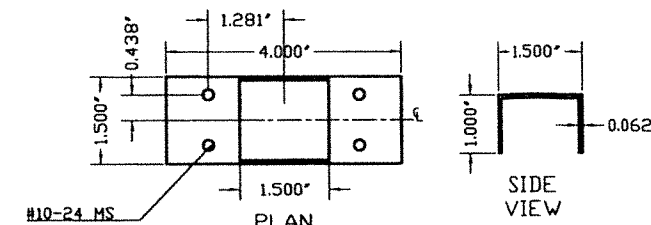
30 FLUSHBOLT ROCKWOOD 556 WS



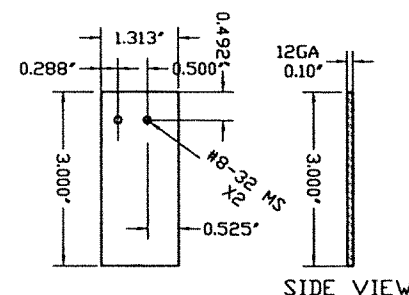
27 SPLIT ASTRAGAL
W/ NEOPRENE BULB



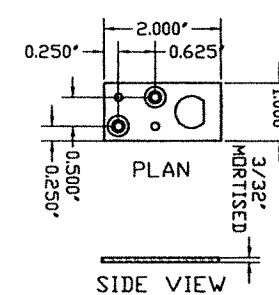
28 Z ASTRAGAL
2 PCS.
SEE SHEET 13



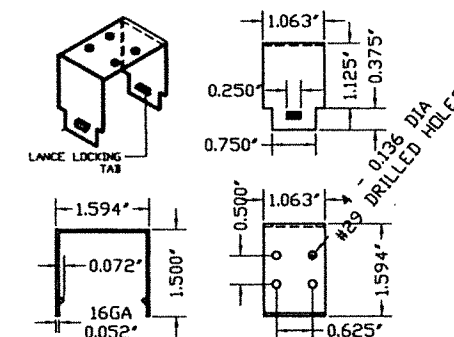
29 CVR MOUNTING TAB
14 GAGE, GALVANNEAL



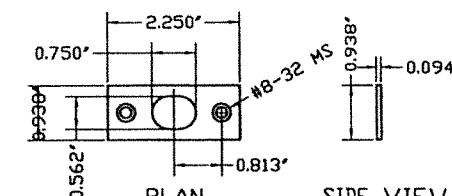
31 FLUSHBOLT TAB REINFORCEMENT
12 GAGE



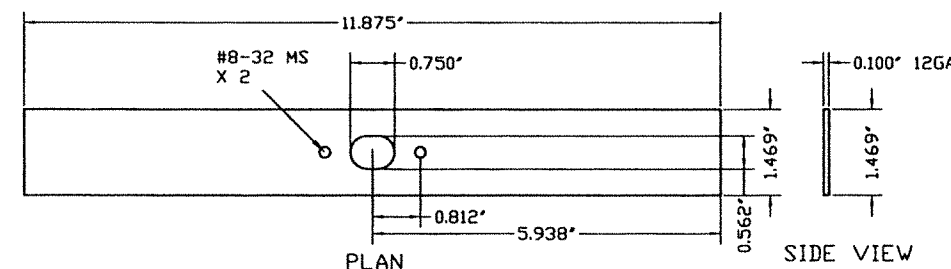
32 GUIDE FOR 33



33 REVERSIBLE FLUSH BOLT
REINFORCING GUIDE PLATE
TOP & BOTTOM

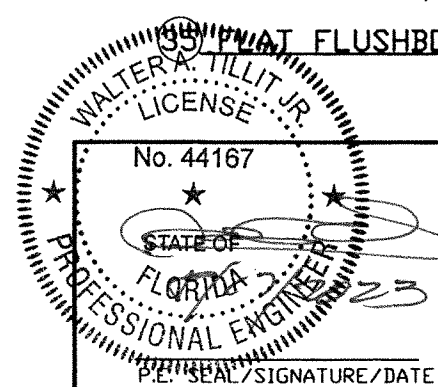


34 FLUSHBOLT STRIKE PLATE
TOP & BOTTOM



35 FLUSHBOLT REINFORCING FOR STRIKE 34

COMPONENTS
(CONTINUED)

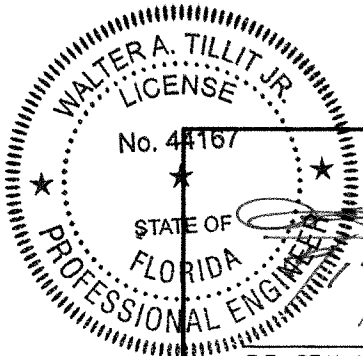


FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

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TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 CA-0006719 WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167		50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204		23-175 DRAWING No.	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-158	08/17/23	3	-	-
2	-	-	4	-	-

BILL OF MATERIALS OUTSWING DOOR:

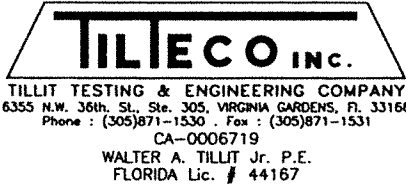
ITEM	DESCRIPTION	BASIC DIMENSIONS, MATERIAL OR ADDITIONAL DETAILS
1	16 GAUGE WELDED FRAME	AS 5 3/4" JAMB DEPTH X 2" FACE X .051" MIN. GALVANNEAL (Fu=53Ksi, Fy=42Ksi)
2	18 GAUGE FLUSH DOOR COMMERCIAL STEEL	1 3/4" THICK X (.041 MIN) GALVANNEAL (Fu=52Ksi, Fy=42Ksi); C/W PAPER HONEY COMB
3	HINGE REINFORCINGS (DOOR)	1 1/2" X 10" X 10 GAUGE GALVANNEAL (.134 MIN)
4	HINGE REINFORCINGS (FRAME)	1 1/2" X 8 3/4" X 10 GAUGE GALVANNEAL (.134 MIN)
6	WIRE MASONRY FRAME ANCHOR	9 1/2" LONG X 10 GAUGE (.134 MIN) Fu=95.9 Ksi Fy=40.2 Ksi
8	EMA ANCHOR BOLTS	3/8" X 5" STEEL UNICAN-SLEEVE ANCHOR, 2 1/4" EMBEDMENT & 3" MIN. E.D.
8A	EMA BUTTERFLY ANCHOR (PART #PT1-008)	18 GAUGE (.042") STEEL SATIN COAT
10	HINGES-HAGER BB1191	4.5" X 4" STANDARD WEIGHT (.134 THICK)
11	VON DUPRIM #9847F CVR EXIT DEVICE	FASTENED W/ (4) 10-24 x 1" PH MS W/ SEX BOLT & (2) 10-24x3/4" PH MS W/ SEX BOLT
12	MORTISE DEVICE: SCHLAGE L9000 SERIES W/O DEADBOLT	FASTENED W/ (2) 8-32 x 1 1/4" FH MS, FLUSH MOUNT METALLIC STRIKE PLATE FASTENED W/ (2) 12 x 3/4" FH SMS
13	CYLINDRICAL LOCK: SCHLAGE D SERIES	FASTENED W/ (2) 10-32 x 2 3/8" PH MS, FLUSH MOUNT METALLIC STRIKE PLATE FASTENED W/ (2) 12 x 3/4" FH SMS
15	WEATHER STRIP: NATIONAL GUARD PRODUCTS #120NA	SECURED WITH DOUBLE ROW OF #6 X 1/2" SMS SCREWS @ 1" FROM EA. END & BALANCE @ 4" O.C.
16	THRESHOLD: NATIONAL GUARD PRODUCTS #950NA	EXTRUDED ALUMINUM 6063-T6, 0.078" THK. W/ NEOPRENE BULB
17	CAULKING: GE SILICONE II	N/A
18	DOOR END CHANNEL REINFORCEMENT	16 GAGE GALVANNEAL STEEL
19	DOOR SURFACE CLOSER REINFORCEMENT	14 GAGE (.072" MIN.) x 3 1/2" x 1.6875 x 16.250" LONG. GALVANNEAL.
20	RP REINFORCING	14 GAGE (.072" MIN.) GALVANNEAL
22	#161 LOCK EDGE REINFORCING	16 GAGE (.051" MIN.)
25	THRESHOLD ANCHOR	1/4"Ø ULTRACONS BY ELCO CONSTRUCTION PRODUCTS , 1 3/4" MIN. EMBEDMENT & 3" MIN. E.D @ f'c=3ksi CONCRETE SILL
26	MORTISE LOCK REINFORCEMENT COATED STEEL	ANSI #A115.1 #86, 0.072"MIN.
27	SPLIT ASTRAGAL W/ NEOPRENE BULB	ZERO #328
28	Z ASTRAGAL W/ NGP NEOPRENE GASKET	12 GAGE (.094" MIN.), 2 PCS.
29	CVR MOUNTING TAB	14 GAGE (.072" MIN.), GALVANNEAL
30	FLUSHBOLT ROCKWOOD 556 WS	
31	FLUSHBOLT TAB REINFORCEMENT	12 GAGE (.094"MIN.), GALVANNEAL
32	GUIDE FOR (33)	GALVANNEAL
33	REVERSIBLE FLUSHBOLT REINFORCING GUIDE PLATE	16 GAGE (.051" MIN.)
34	FLUSHBOLT STRIKE PLATE	12 GAGE (.094" MIN.)
35	FLAT FLUSHBOLT REINFORCING FOR STRIKE (34)	12 GAGE (.094" MIN.).



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OUTSWING SERIES LS 18GA SKIN FLUSH
COMMERCIAL DOUBLE & SINGLE STEEL DOOR W/
SERIES "AS" 16GA FRAME

DAYBAR INDUSTRIES LTD.
50 WEST DRIVE, BRAMPTON,
ON CANADA, L6T 2J4
TEL: 905 625-8000
FAX: 905 625-4204

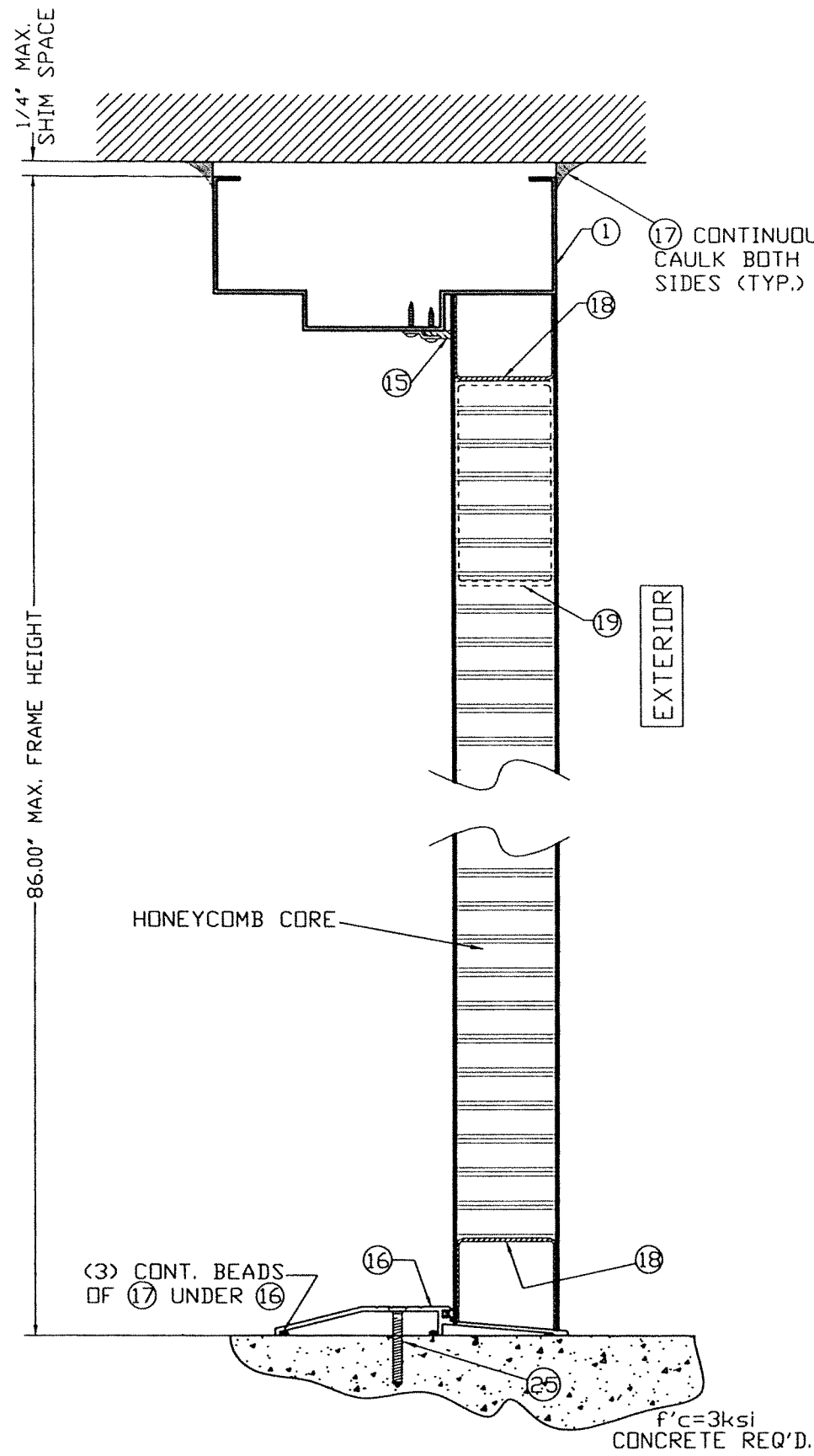
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DRAWN BY:

08/17/2023
DATE:

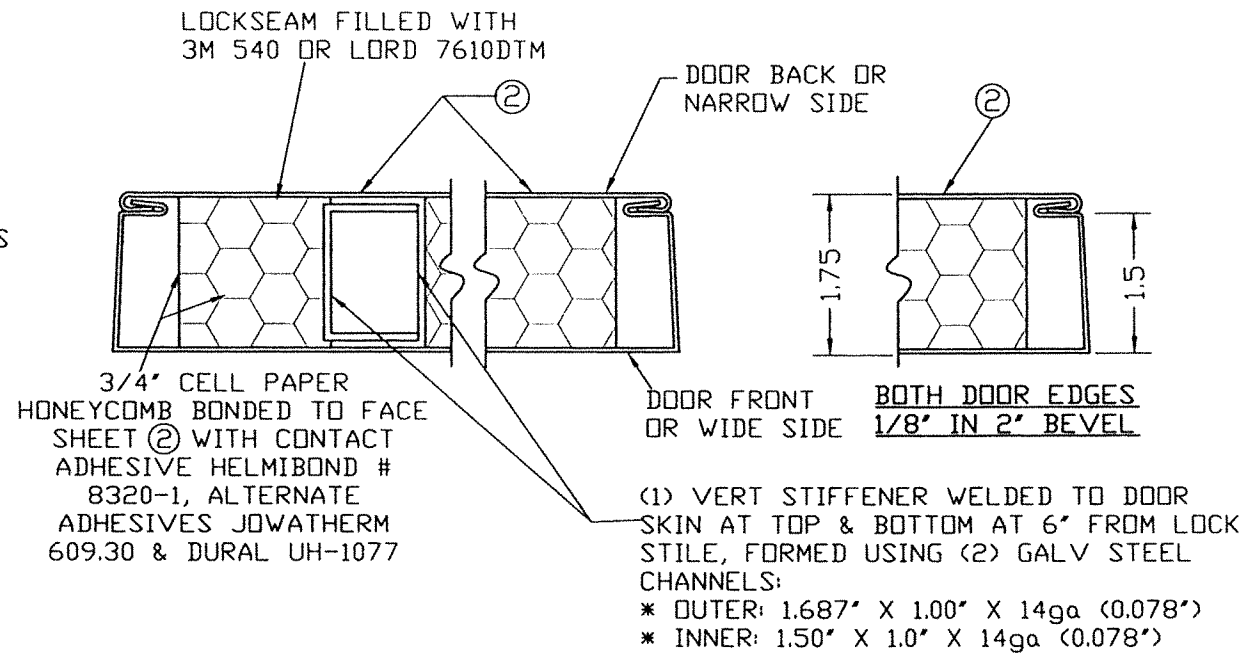
23-175
DRAWING No.

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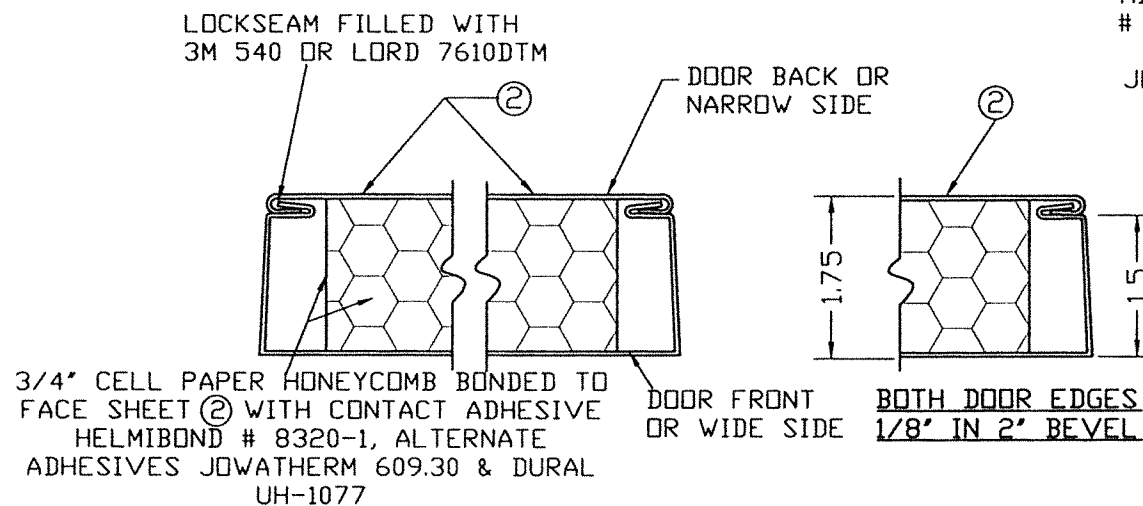
SHEET 6 OF 14



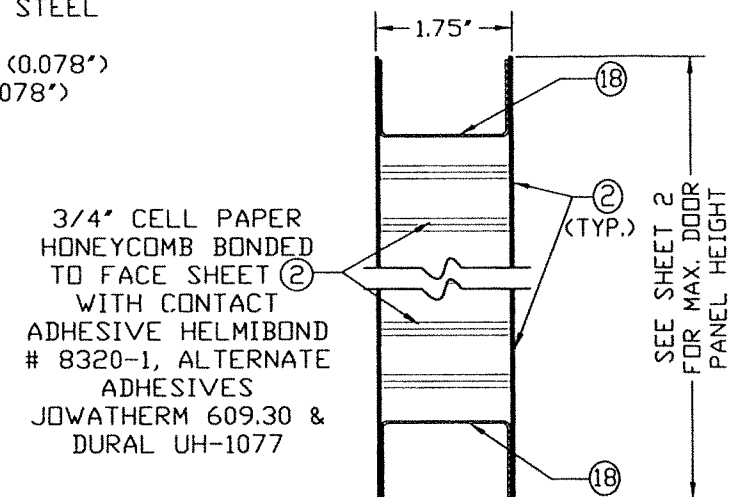
SECTION A1-A1 AT
DOOR PANEL/FRAME



DOOR SECTION THROUGH EDGE SEAM,
DETAIL X

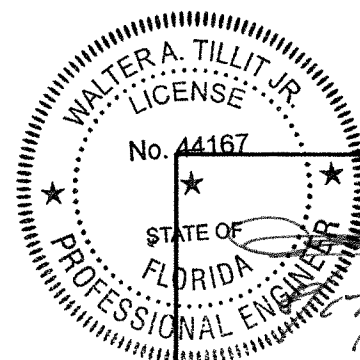


DOOR SECTION THROUGH EDGE SEAM,
DETAIL X'



VERTICAL SECTION AT
DOOR PANEL

DOOR PANEL CONSTRUCTION



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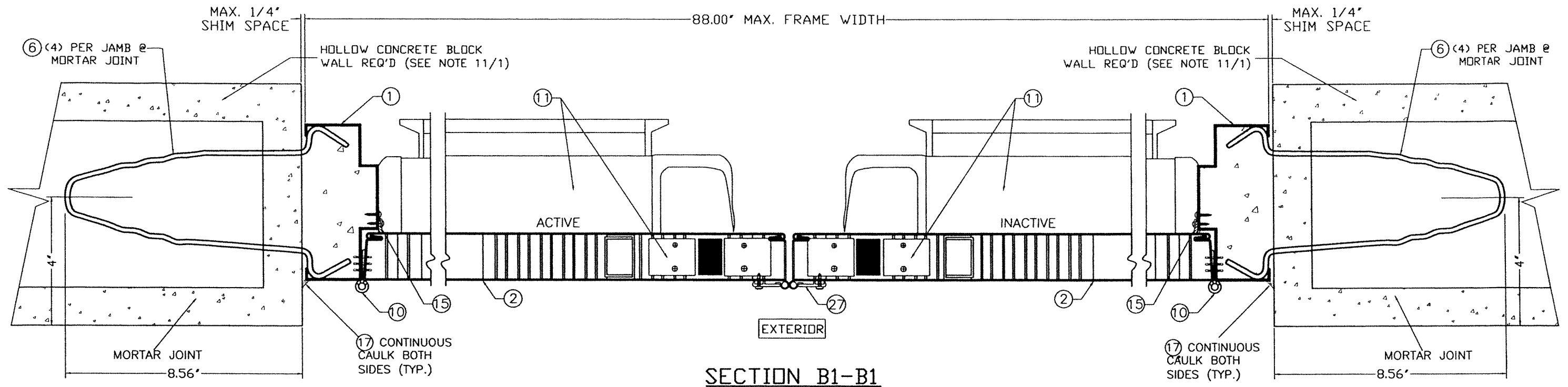
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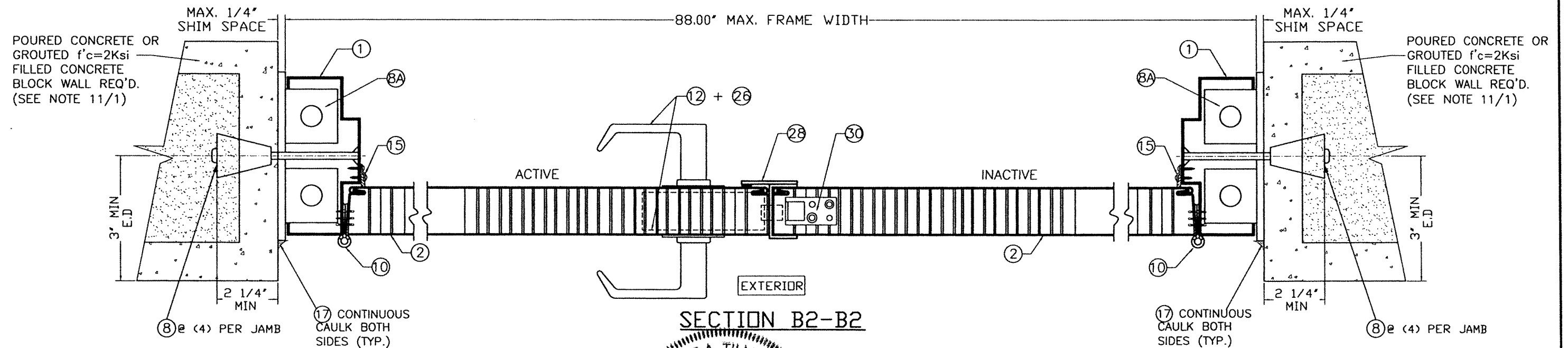
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SHEET 7 OF 14

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SECTION B1-B1



SECTION B2-B2

WALTER A. TILLIT JR.
LICENSE
No. 44167
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE

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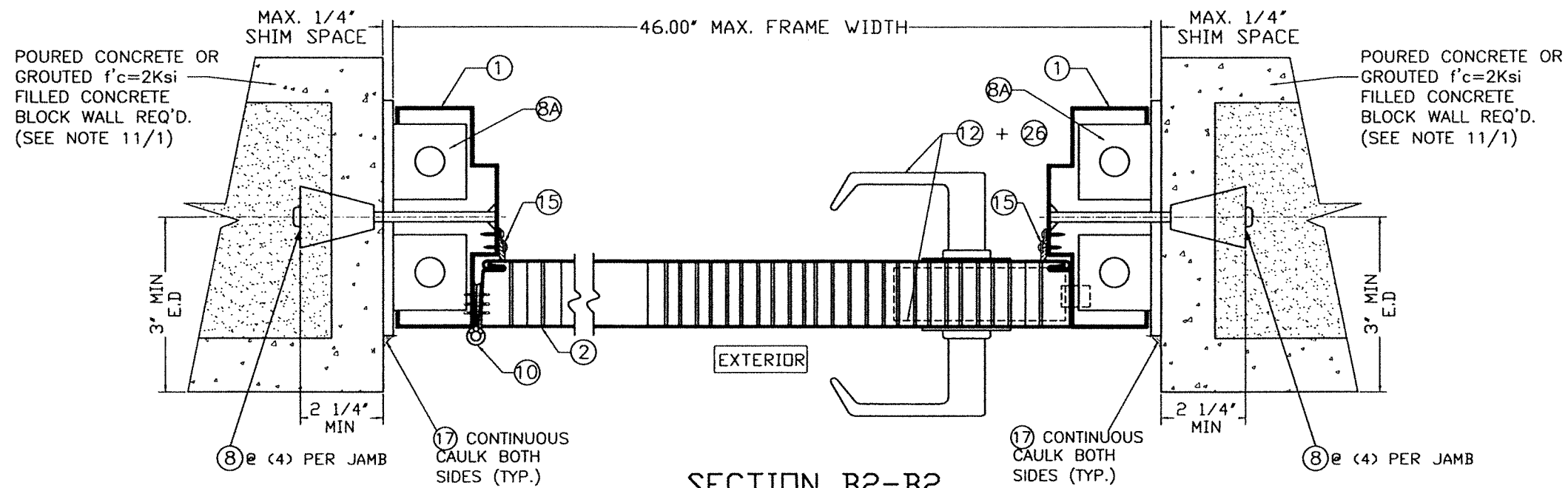
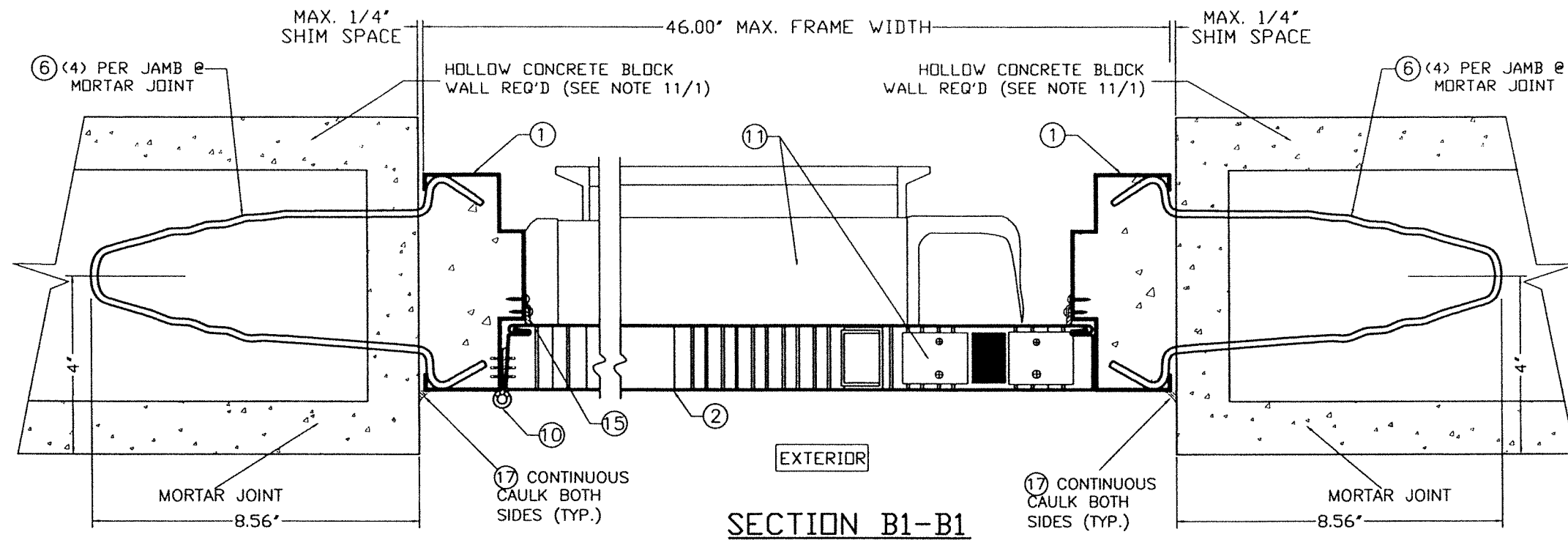
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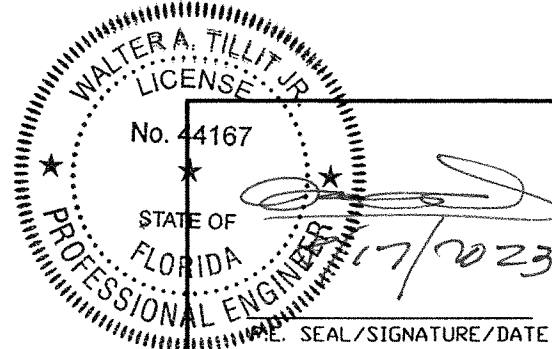
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SHEET 8 OF 14



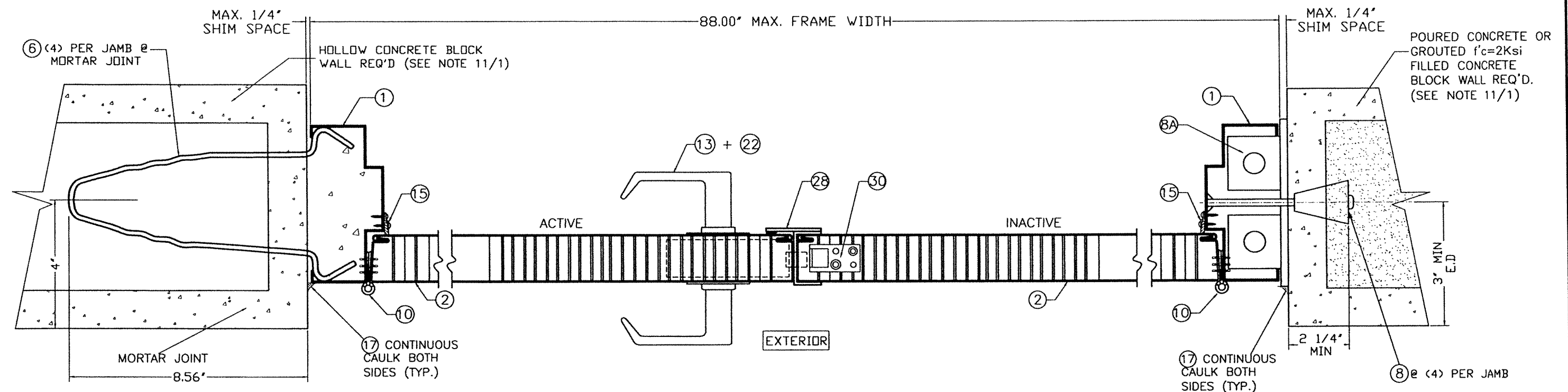
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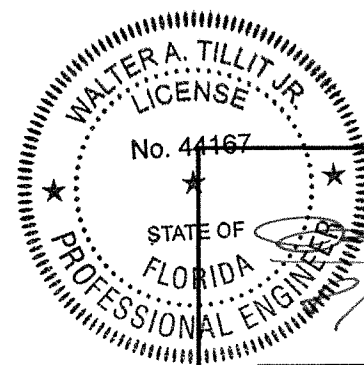
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OUTSWING SERIES LS 18GA SKIN FLUSH COMMERCIAL DOUBLE & SINGLE STEEL DOOR W/ SERIES "AS" 18GA FRAME					Y.M. DRAWN BY:	
DAYBAR INDUSTRIES LTD. 50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204					08/17/2023 DATE:	
					23-175 DRAWING No.	
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2	-	-	4	-	-	



SECTION B3-B3



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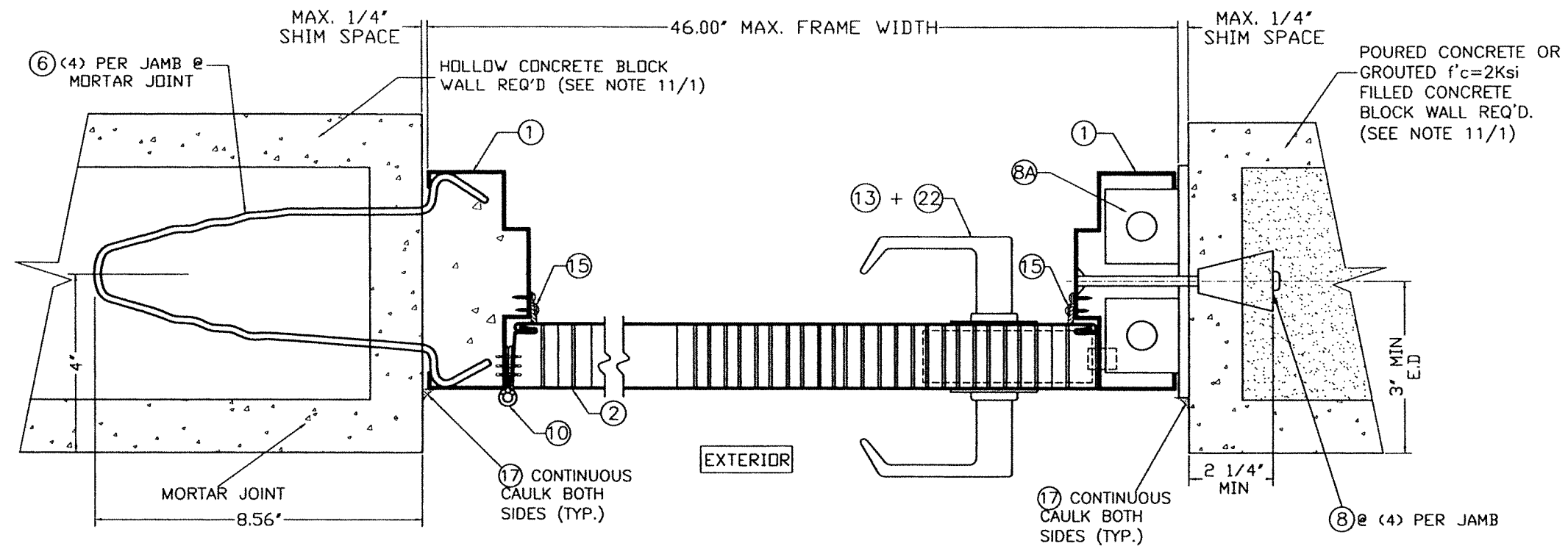
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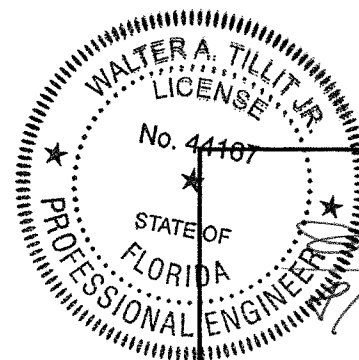
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SHEET 9 OF 14



SECTION B3-B3



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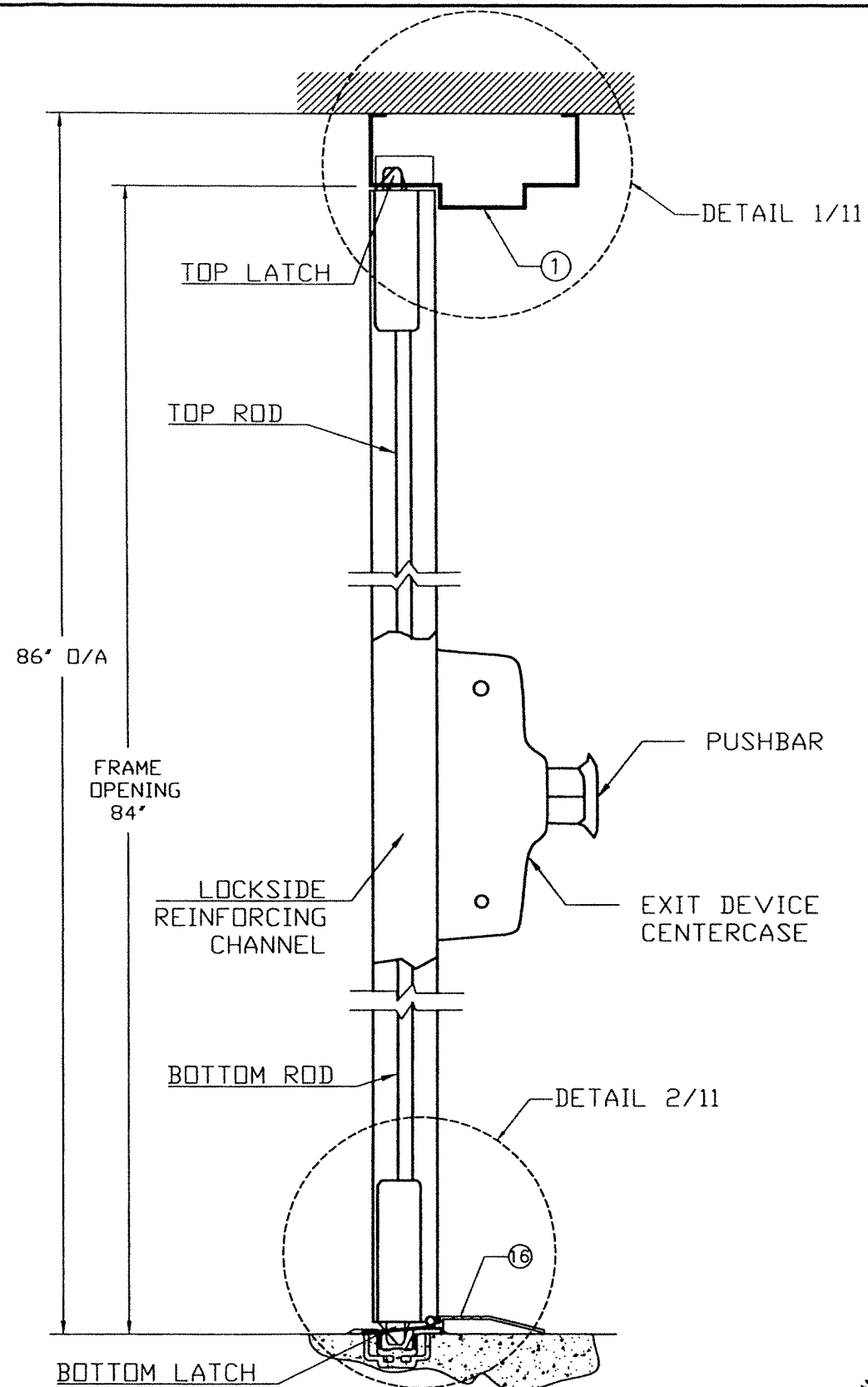
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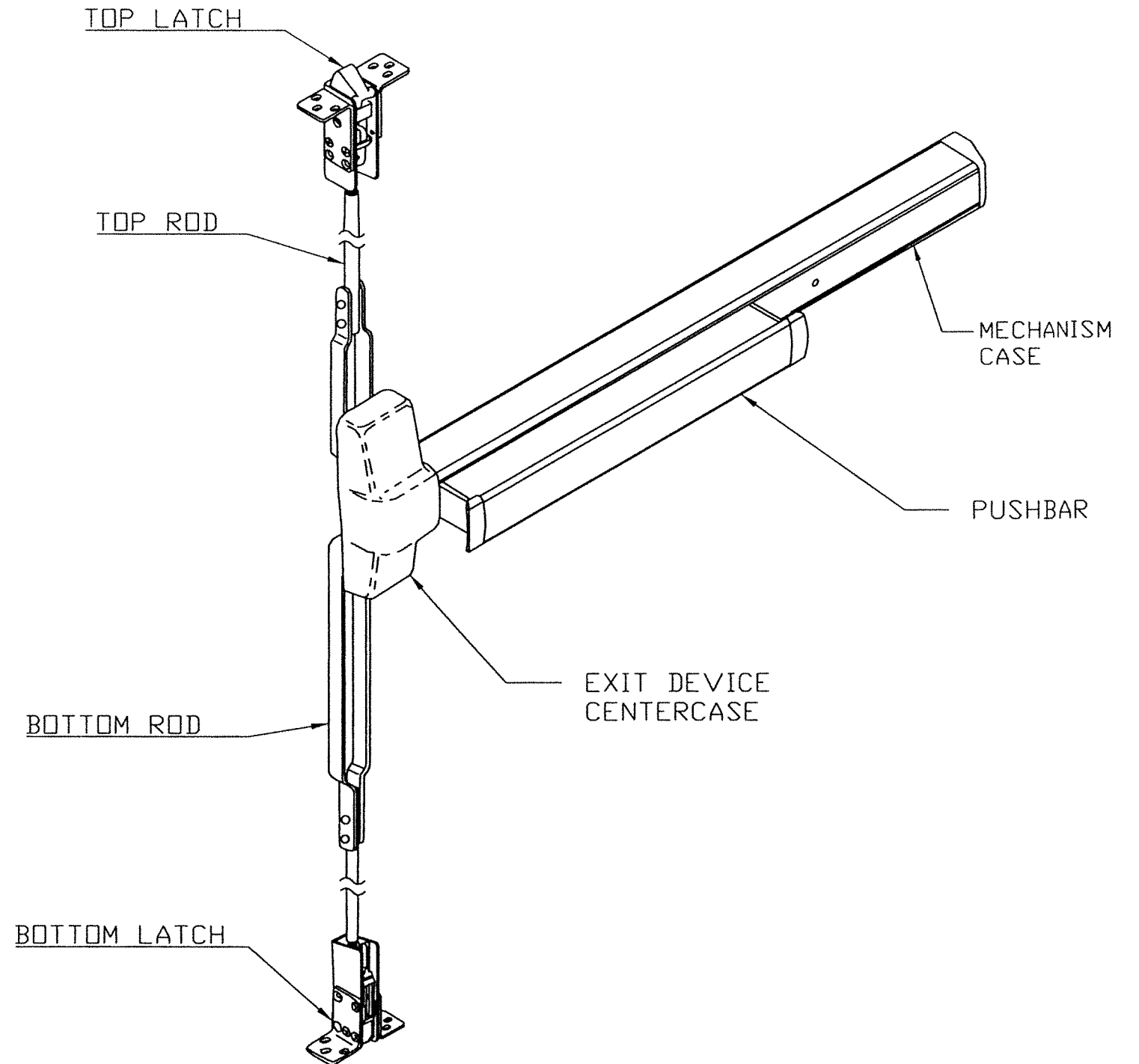
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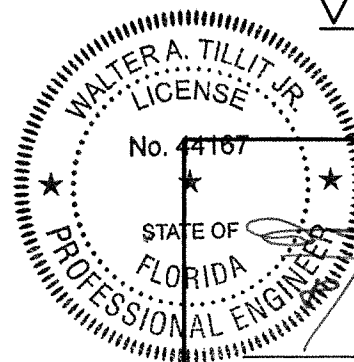
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2	-	-	4	-	-



SECTION A2-A2



VON DUPRIN #9847F CVR EXIT DEVICE (1) ISOMETRIC



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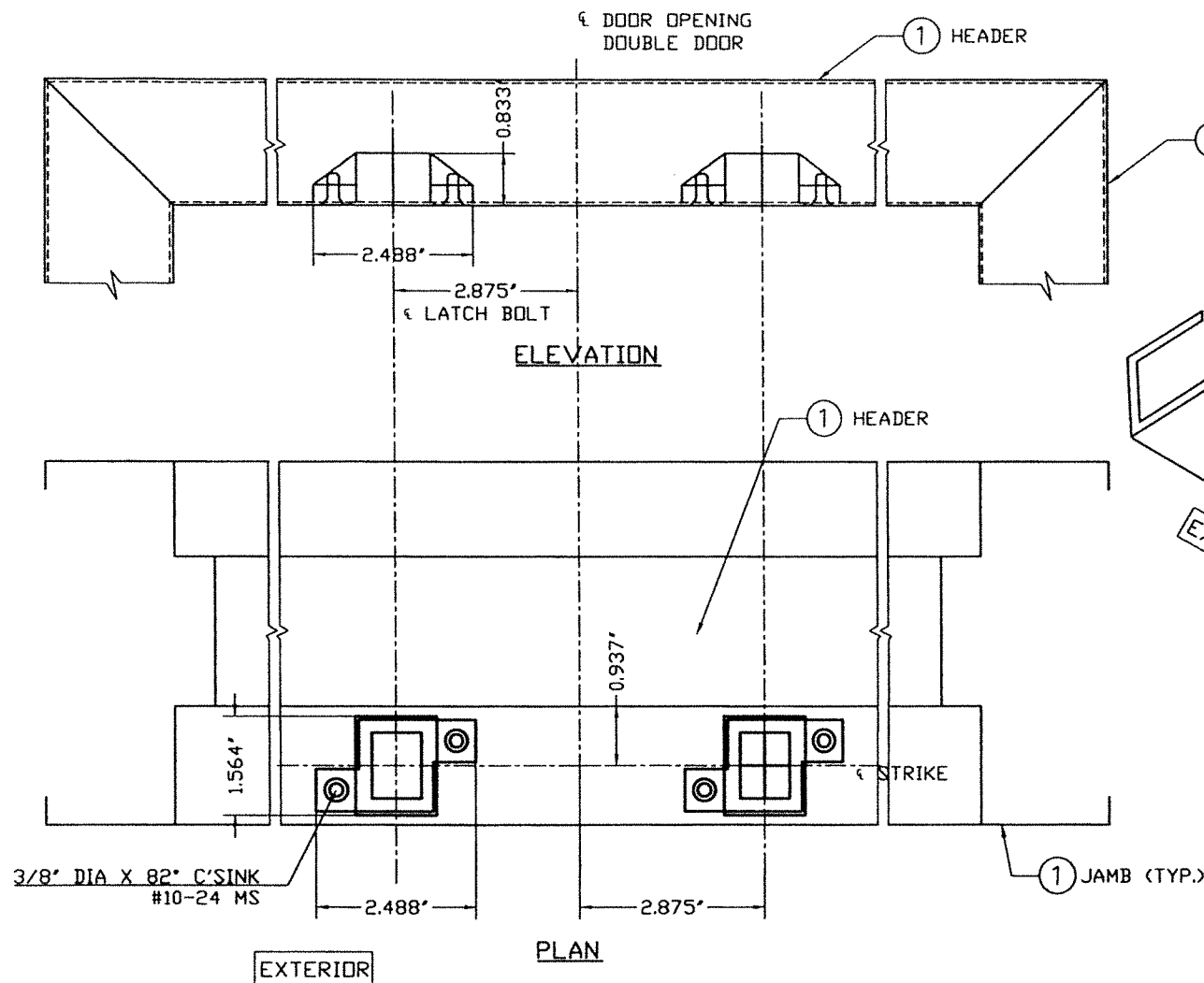
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23-175

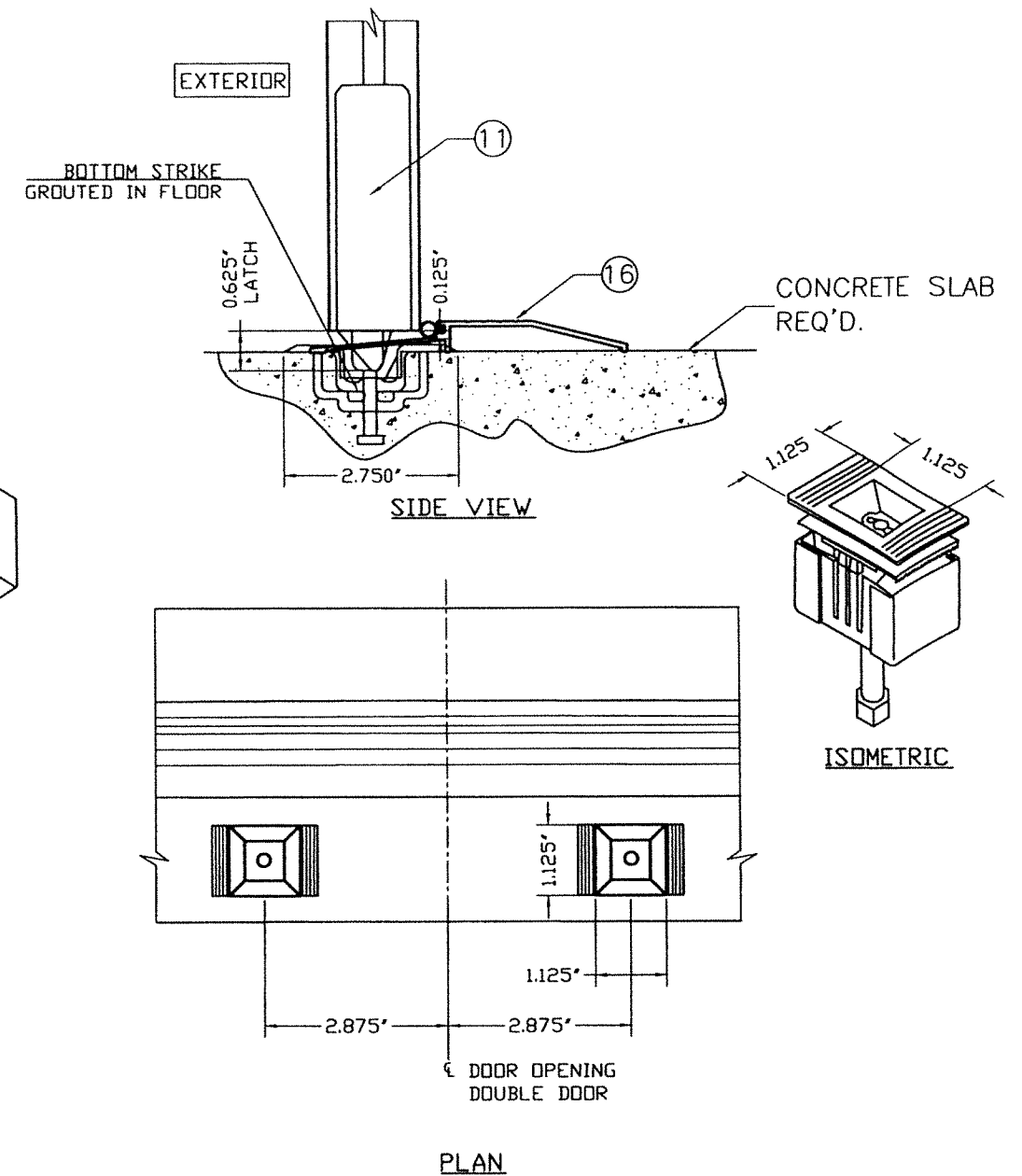
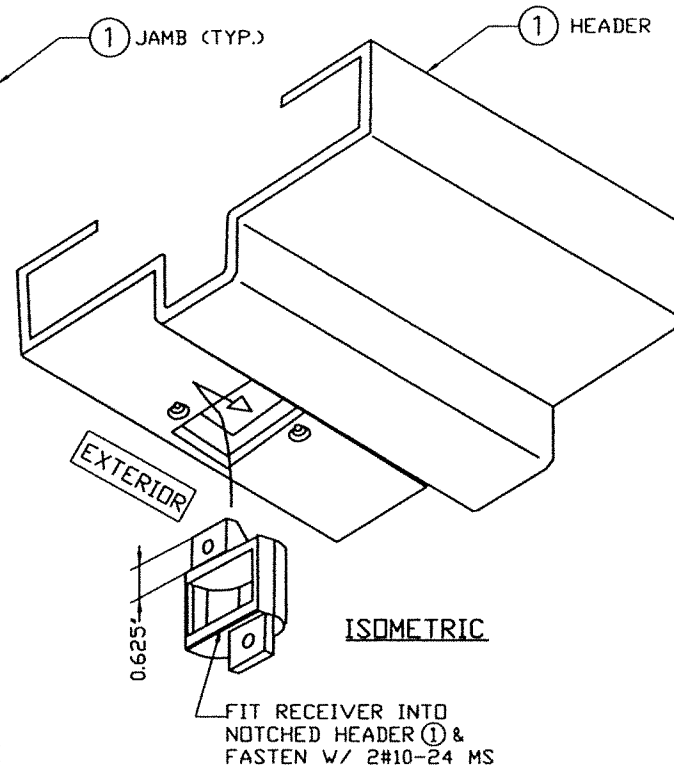
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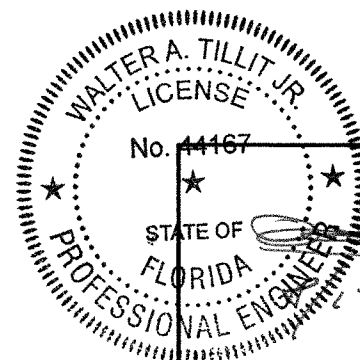
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2	-	-	4	-	-



DETAIL 1:
VD#338 CVR STRIKE IN FRAME HEAD



DETAIL 2:
VD #385A BOTTOM STRIKE IN THRESHOLD/FLOOR



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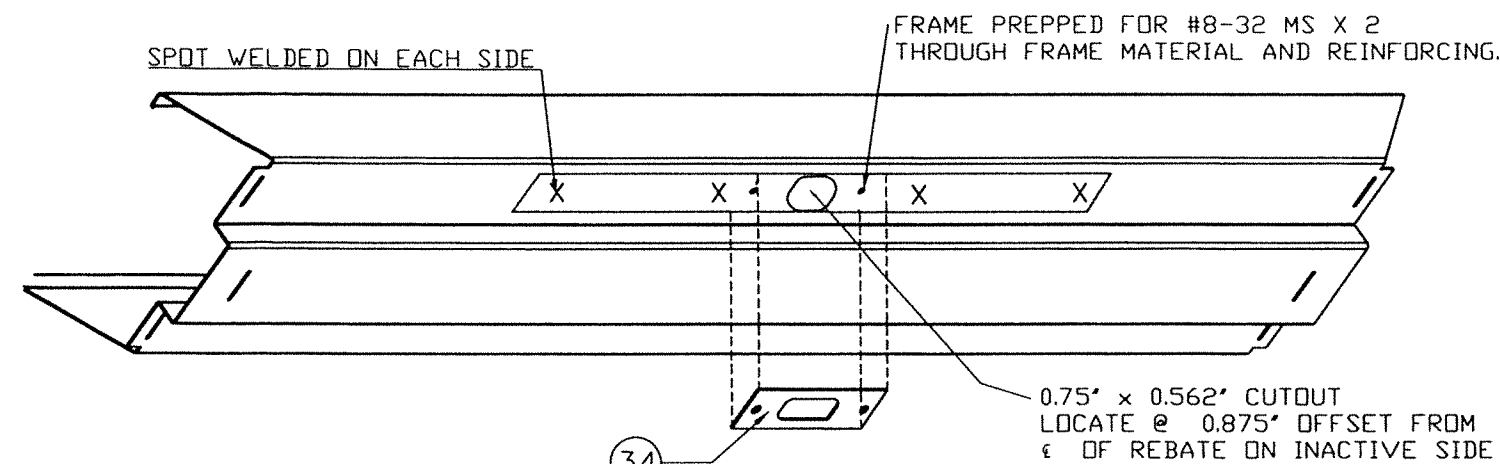
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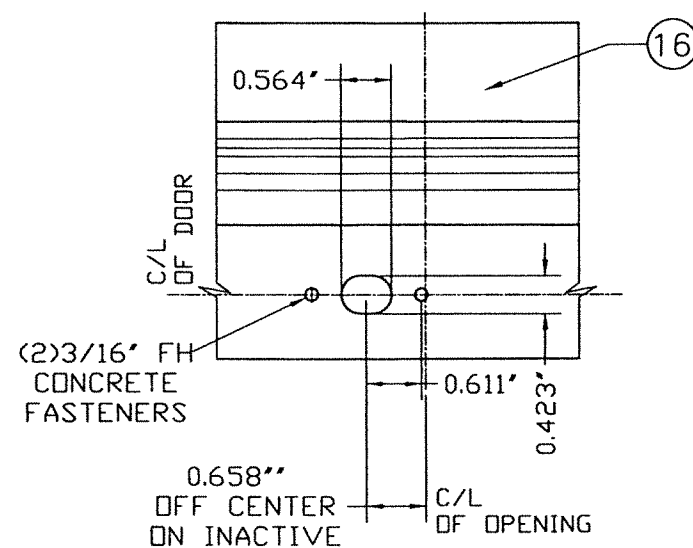
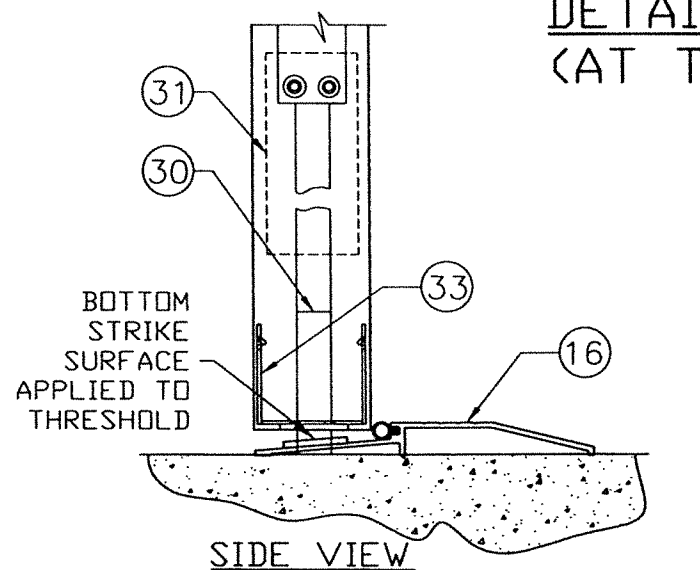
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23-175
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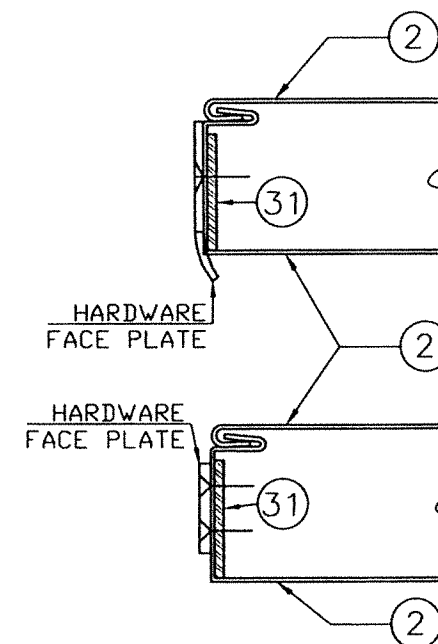
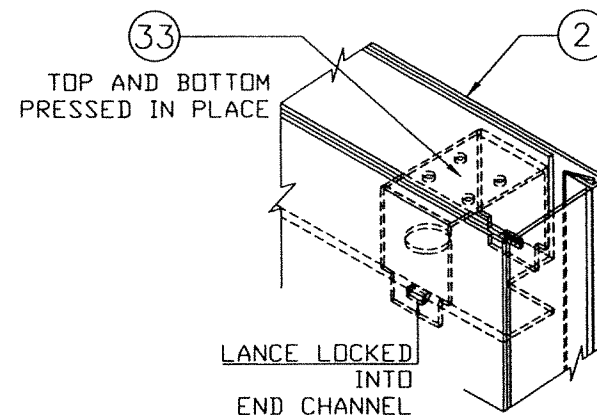
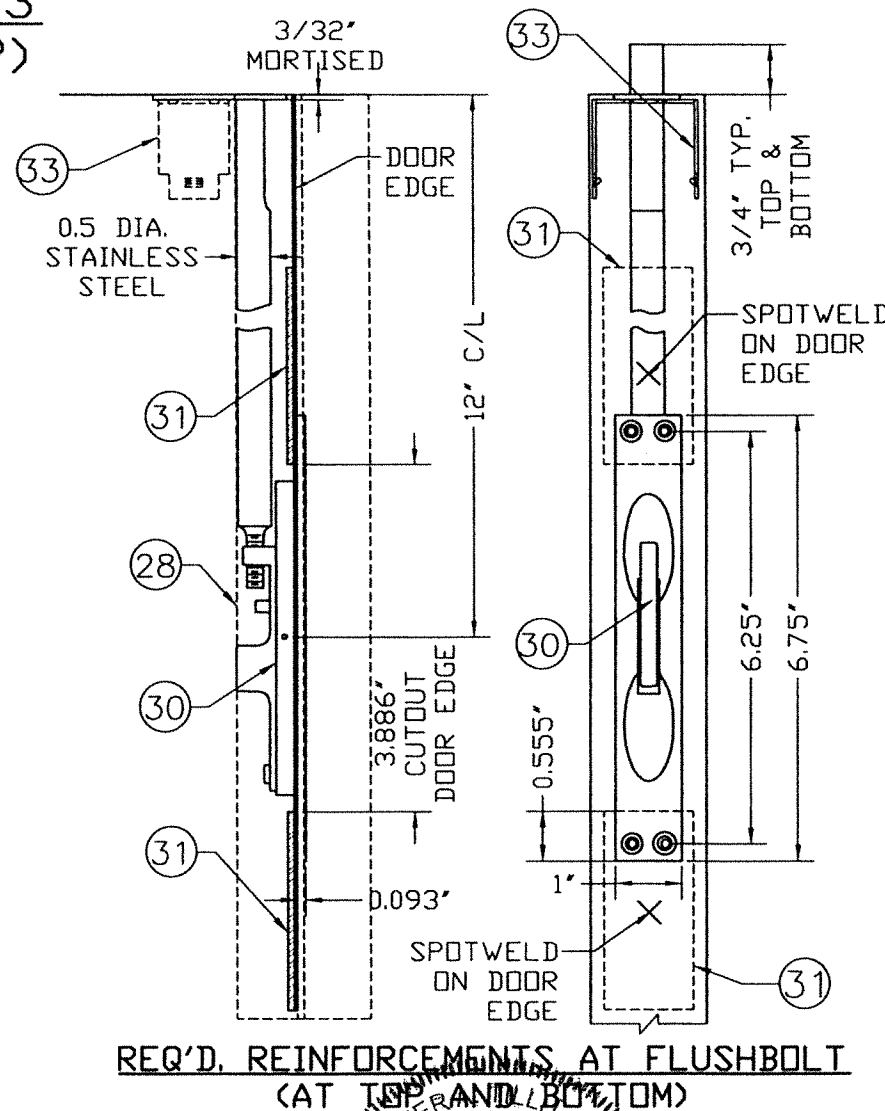
SHEET 11 OF 14



DETAIL 3
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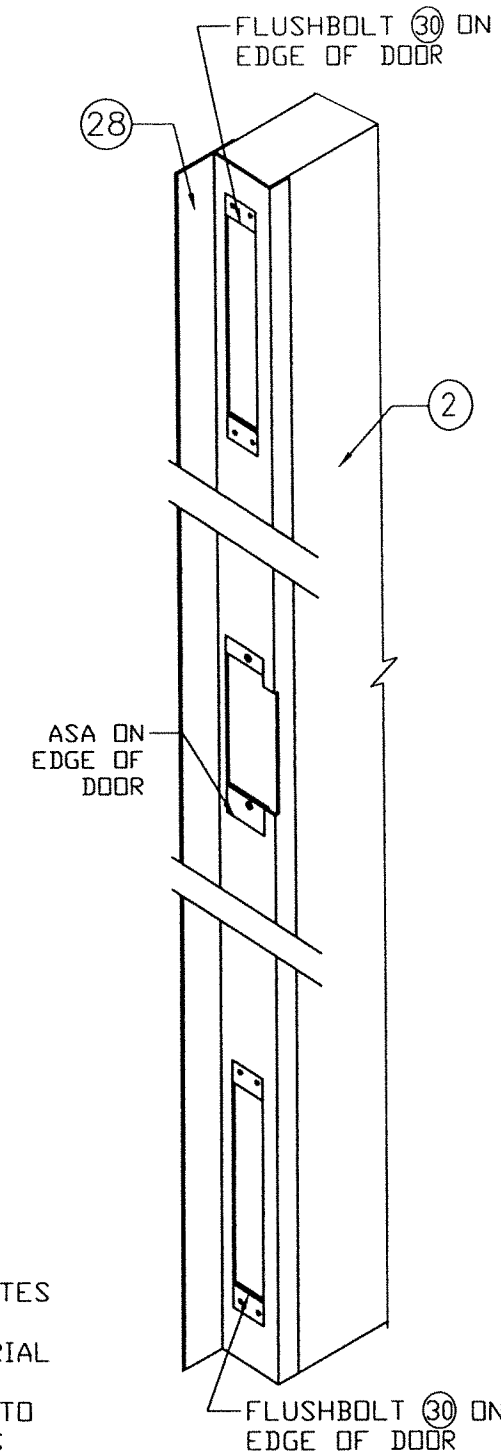


DETAIL 4
(AT BOTTOM)



ASA AND FLUSHBOLT FACE PLATES ARE SURFACE MOUNTED AND SCREWED THROUGH DOOR MATERIAL AND REINFORCEMENTS. ASTRAGAL ONLY HAS CUTOUTS TO CLEAR HARDWARE FACE PLATES

PLAN



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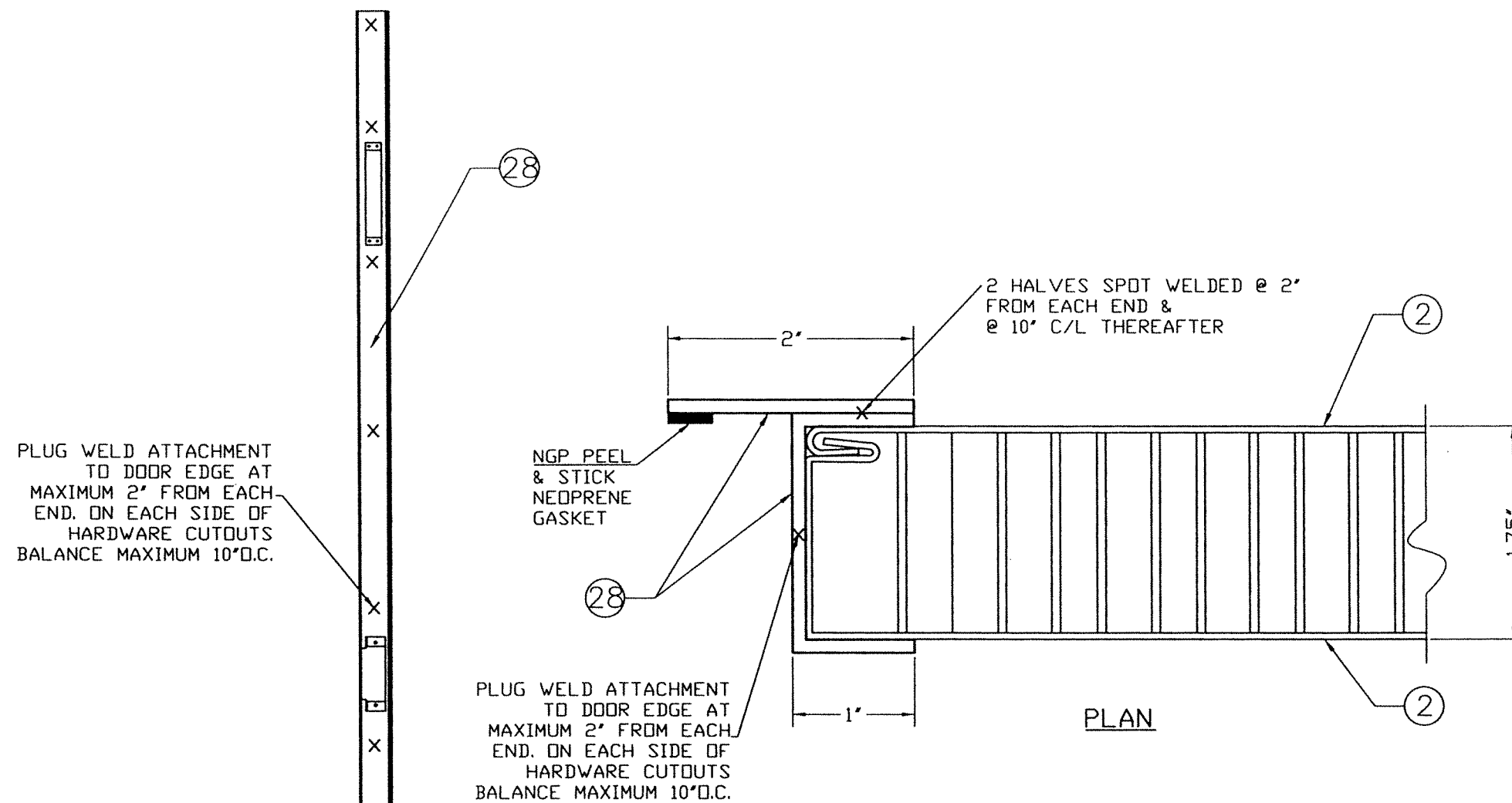
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LICENSE No. 44167
STATE OF FLORIDA
PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE

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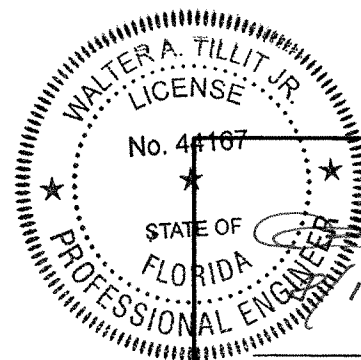
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OUTSWING SERIES LS 18GA SKIN FLUSH COMMERCIAL DOUBLE & SINGLE STEEL DOOR W/ SERIES "AS" 18GA FRAME						Y.M. DRAWN BY:	
DAYBAR INDUSTRIES LTD.						08/17/2023 DATE:	
50 WEST DRIVE, BRAMPTON, ON CANADA, L6T 2J4 TEL: 905 625-8000 FAX: 905 625-4204						23-175	
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE	DRAWING No.	
1	OLD 20-158	08/17/23	3	-	-	SHEET 12 OF 14	
2	-	-	4	-	-		



Z ASTRAGAL (28) DETAIL

SIDE VIEW



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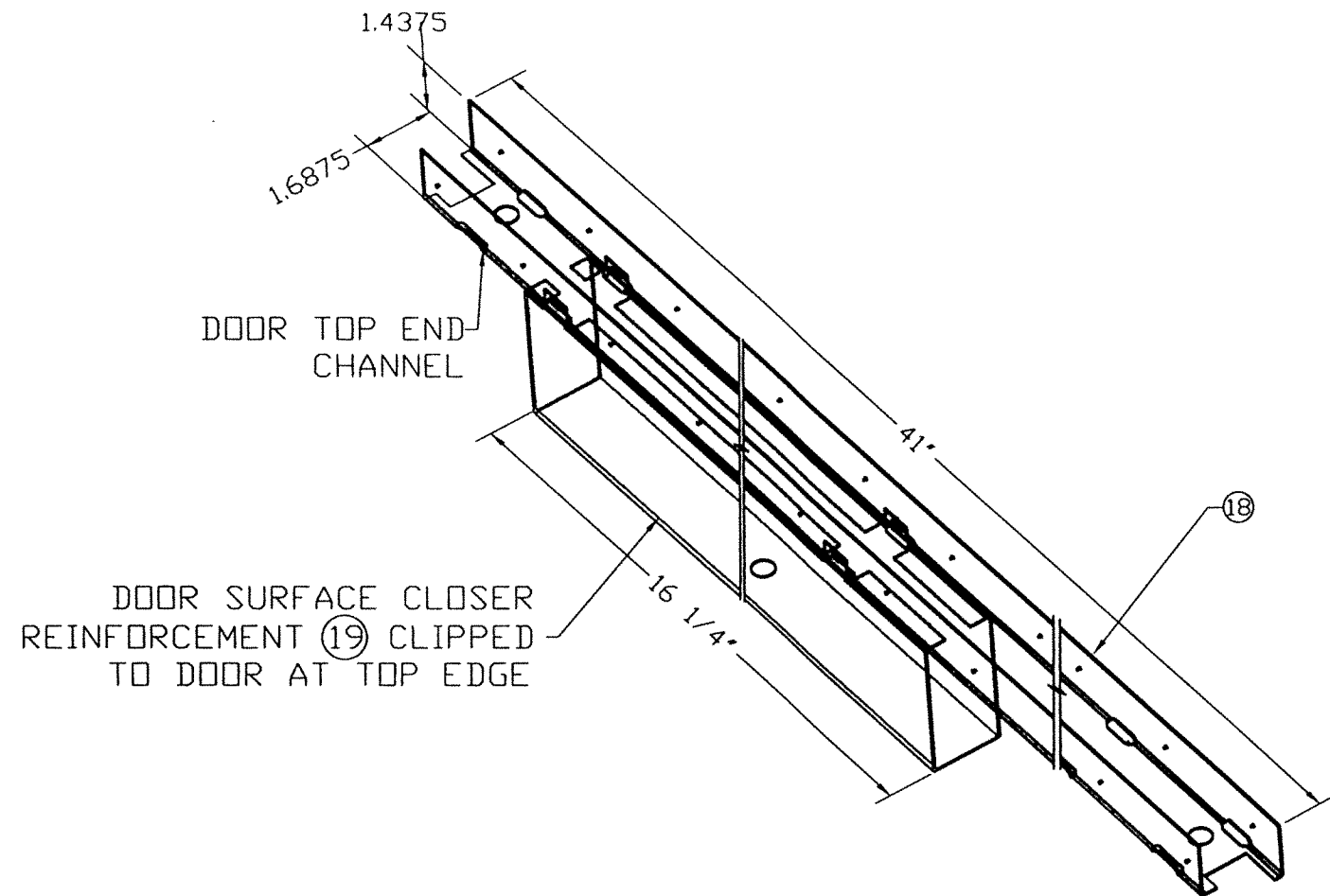
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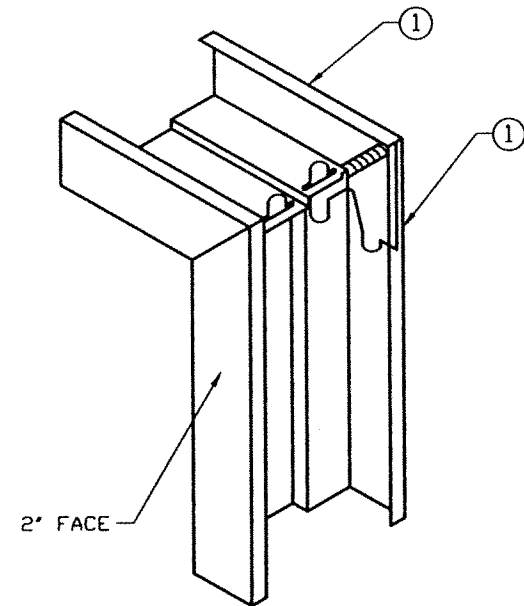
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SHEET 13 OF 14

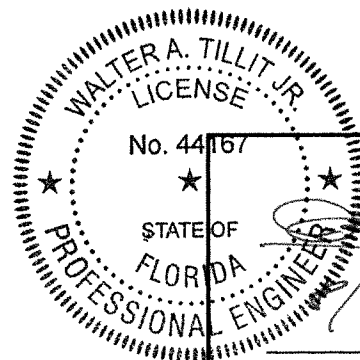


DOOR SURFACE CLOSER REINFORCEMENT (19)
AND END CHANNEL (18) ASSEMBLY DETAIL
DETAIL Z



1. DIEMITERED CORNER CONT. WELDED INSIDE FACES & AT RETURNS
2. CAULK COMPLETE INSIDE CORNER WITH GE SILICONE II (17)

DETAIL Y
CORNER DETAIL Y



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