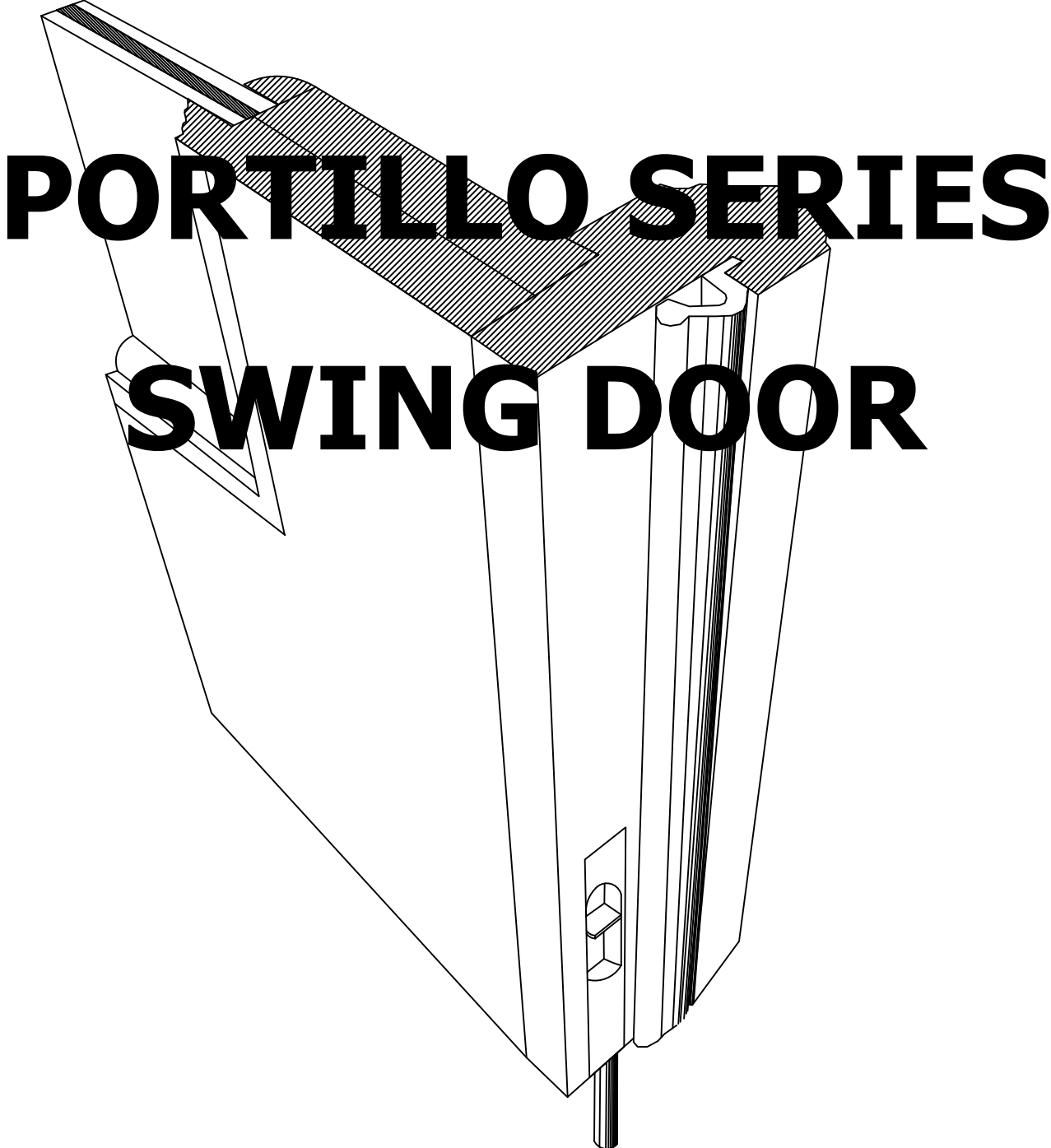




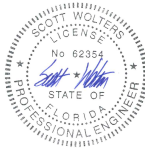
- GENERAL NOTES, PORTILLO SERIES OUTSWING AND INSWING ENTRANCE DOORS, LARGE MISSILE IMPACT:
- 1. THIS APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF IMPACT RESISTANT OUTSWING AND INSWING PORTILLO SERIES DOORS.
 - 2. ALLOWABLE DESIGN PRESSURE: +/-65 PSF.
 - 3. ALL RAISED PANELS AND/OR GLAZING AS SHOWN IN DETAILS A, RP1, AND RP2, AND ALL HARDWARE TYPES IN THE MATERIALS LIST ON SHEET 3 MAY BE USED IN ANY DOOR CONFIGURATION SHOWN ON SHEET 2.
 - 4. THESE DOORS HAVE BEEN DESIGNED AND TESTED PER TAS 201, 202, AND 203 PROTOCOLS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), INCLUDING THE HIGH VELOCITY HURRICANE ZONE PROVISIONS.
 - 5. THIS PRODUCT AS SHOWN HEREIN IS LARGE AND SMALL MISSILE IMPACT RESISTANT. SHUTTERS ARE NOT REQUIRED.
 - 6. WOOD OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED TO TRANSFER LOADS TO THE STRUCTURE.
 - 7. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS INDICATED IN THIS APPROVAL. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
 - 8. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.
 - 9. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH FBC CHAPTERS 20 AND 23.
 - 10. A WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY. THE 4/3 ALLOWABLE INCREASE IN STRESS FOR WIND HAS NOT BEEN USED IN THE ANALYSIS FOR THIS SYSTEM.
 - 11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.
 - 12. MEMBERS NOTCHED AS NEEDED TO FIT HARDWARE
 - 13. ALL HARDWARE SEALED WITH CLEAR GE SILICONE I WINDOW AND DOOR CAULK

REV.	DATE	DESCRIPTION	BY
2	12/17/2012	3RD SUBMITTAL	F.N.
3	8/27/2015	CODE UPDATE	
4	7/6/2020	CODE UPDATE	
5	10/13/26	CODE UPDATE	

PROJECT NAME:
PORTILLO SERIES SWING DOOR

Lag Design of Florida
4900 N Australian Avenue
West Palm Beach, FL 33407
561.841.8590
www.floridaimpactdoors.com

DRAWING # 002
SCALE: NTS
SHEET 1 of 17



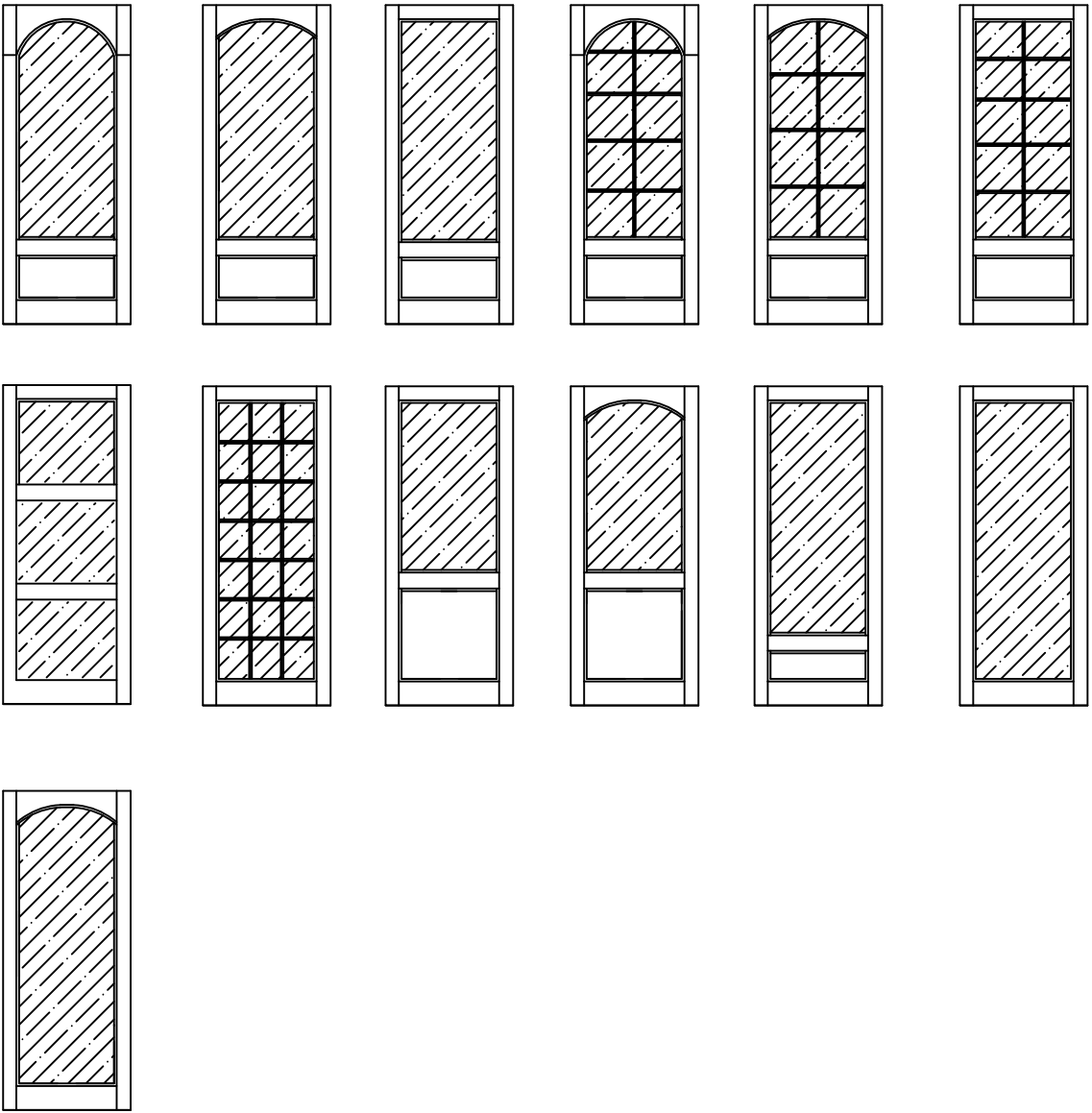
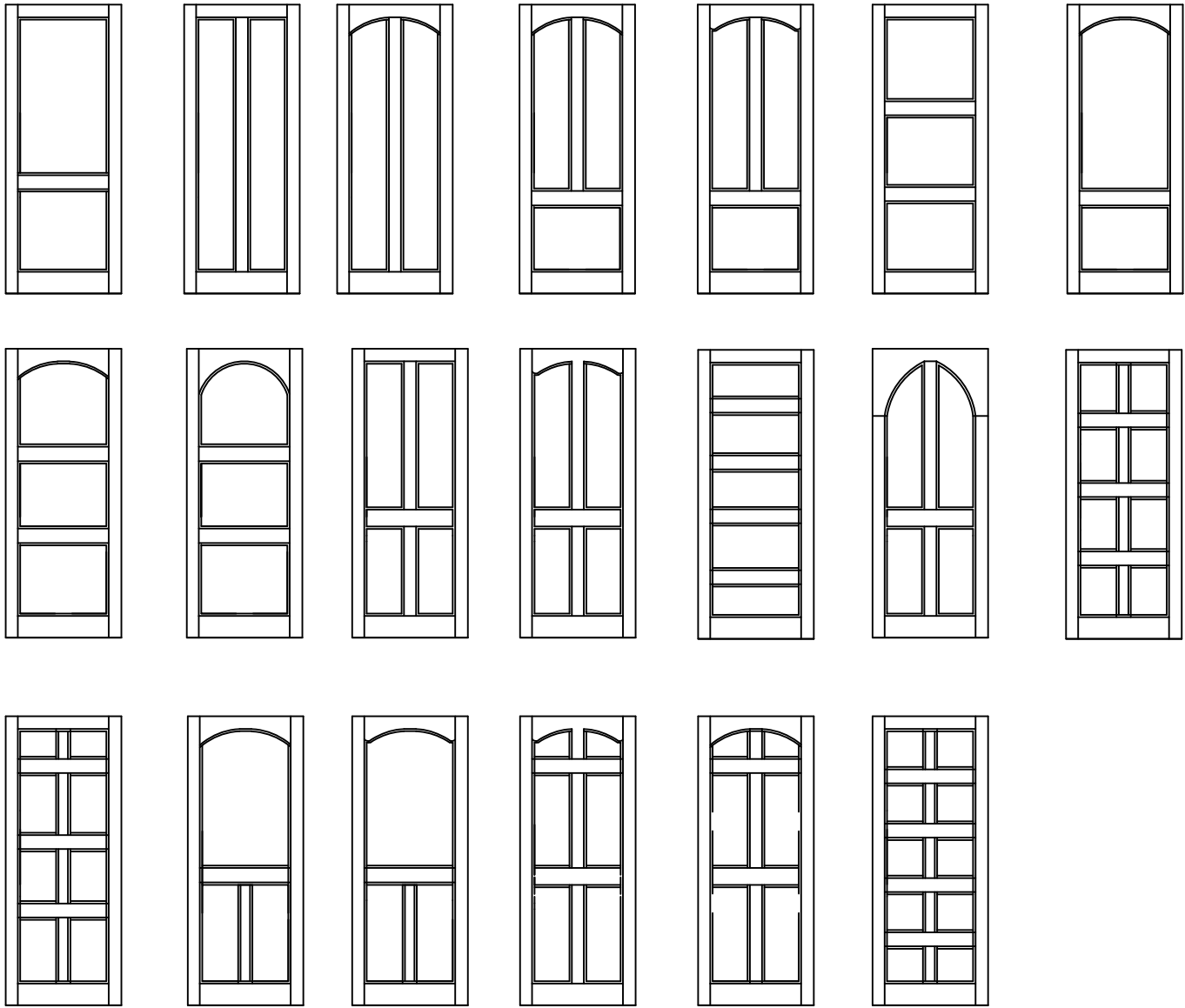
Digitally signed
by Scott Wolters
Date: 2026.10.13
11:48:09 -04'00'

SEAL: SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

SCOTT WOLTERS
LICENSE
No 62354
STATE OF FLORIDA
PROFESSIONAL ENGINEER
OCT 13, 2026

SOLID WOOD RAISED PANEL DOOR CONFIGURATION OPTIONS

GLAZED AND GLAZED/ PANEL COMBINATION CONFIGS
(APPLIED MUNTINS USED FOR DIVIDED GLASS LITES)



ALLOWABLE DOOR
PANEL TOP SHAPES:

SCOTT WOLTERS
FL PE# 62354

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(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
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SEAL:

PROJECT NAME: PORTILLO SERIES SWING DOOR		REV.	DATE	DESCRIPTION	BY
		0	07/09/2012	ORIGINAL RELEASE	F.N.
		1	10/08/2012	2ND SUBMITTAL	
		2	12/17/2012	3RD SUBMITTAL	
Lag Design of Florida 4900 N Australian Avenue West Palm Beach, FL 33407 561.841.8590 www.floridaimpactdoors.com		DRAWING #		002	
		SCALE:		NTS	
				SHEET 2 of 17	

BILL OF MATERIALS

WOOD DOOR COMPONENTS

CODE	PART NO.	DESCRIPTION	MATERIAL/CONSTRUCTION	MANUFACTURER
1	FIDS-1	HEAD AND JAMB RABBETED AND KERFED	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
2	FIDS-2	STILES AND TOP RAIL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
3	FIDS-3	BOTTOM RAIL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
4	FIDS-4	GLASS STOP	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
5	FIDS-5A	THRESHOLD SILL CAP	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
6	NOT USED	NOT USED	NOT USED	NOT USED
7	FIDS-7	ASTRAGAL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
8	FIDS-8	ASTRAGAL COVER	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
9	FIDS-9	TOP RAIL TENDON	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
10	FIDS-10	BOTTOM RAIL TENDON	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
11	FIDS-11	LOCK RAIL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
12	FIDS-12	RAISED PANEL (RP1) STOP	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
13	FIDS-13	INTERMEDIATE RAIL FOR RP2*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
14	FIDS-14	STILES TOP RAIL FOR RP2*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
15	FIDS-15	BOTTOM RAIL FOR RP2*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
16	FIDS-16	RP2 - RAISED PANEL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
17	FIDS-17	RP1 - RAISED PANEL*	MAHOGANY*	FLORIDA IMPACT DOOR SYSTEMS
18	FIDS-18	INTERMEDIATE TENDON	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
19	FIDS-19	WOOD SADDLE FOR INSWING THRESHOLD W/ WEEPS	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
20	FIDS-20	WOOD SADDLE FOR INSWING THRESHOLD W/O WEEPS	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS
21	FIDS-21	DOOR BOTTOM FLAP	SOLID MAHOGANY	FLORIDA IMPACT DOOR SYSTEMS

DOOR HARDWARE

0A	FIDS-0A	STRIKE PLATE	ALUMINUM-6063-T6	FLORIDA IMPACT DOOR SYSTEMS
2A	FIDS-2A	REINFORCING PLATE	ALUMINUM-6063-T6	FLORIDA IMPACT DOOR SYSTEMS
3A	12EFB26D	12" EXTENSION FLUSH BOLT	BRASS	DELTANA
4A	NOT USED	NOT USED	NOT USED	NOT USED
5A	DBS45B	HINGE	BRASS	DELTANA
6A	FIDS-6A	STORM BOLT	BRASS	FLORIDA IMPACT DOOR SYSTEM
7A	6-29385-11-0-8	WOLVERINE 3 POINT LOCKING SYSTEM	STAINLESS STEEL	GU
8A	6FBS32D	FLUSH BOLT	STAINLESS STEEL	DELTANA
9A	S200	SCHLAGE - DOUBLE KEY CYLINDER GRADE 2	STAINLESS STEEL	SCHLAGE
10A	F10GED	SCHLAGE - DOOR KNOB - NON-KEYED	STAINLESS STEEL	SCHLAGE
11A	8450	EMTEK - LOCK CYLINDER	BRASS	EMTEK
12A	5100	EMTEK - DOOR KNOB - NON-KEYED	BRASS	EMTEK
13A	8463	EMTEK - THUMB TURN	BRASS	EMTEK
14A	5100C	EMTEK - DOOR KNOB 90 DEGREE - NON-KEYED	COPPER	EMTEK

FASTENERS/MISC

1B	N/A	#12 x 2 1/2" SMS PFHD	STAINLESS STEEL	N/A
2B	N/A	#12 X 1 3/4" SMS SCREW PFHD	ZINC**	N/A
3B	N/A	#12 X 3/4" SMS SCREW PFHD	ZINC**	N/A
4B	N/A	#8 X 1 1/4" SMS SCREW PFHD	ZINC**	N/A
5B	4866	HIGH DAM THRESHOLD	ALUMINUM-6063-T6	N/A
6B	N/A	#8 X 5/8" SMS SCREW PFHD	STAINLESS STEEL	N/A
7B	N/A	#12 X 1 1/4" SMS SCREW PFHD	ZINC**	N/A
8B	QEBD-650C8	WEATHER STRIP - Q-LDN 650	RUBBER-NEOPRENE	SCHLEGEL
9B	SIKAFLEX-15LM	SEALANT - SIKAFLEX-15LM	SIKAFLEX-15LM	SIKAFLEX
10B	N/A	#10 X 2" SMS SCREW PFHD	STAINLESS STEEL	N/A
11B	LTP	LOCK THROW PLATE	STAINLESS STEEL	N/A
12B	NOT USED	NOT USED	NOT USED	NOT USED
13B	N/A	#12 X 2 1/4" SMS SCREW PFHD	STAINLESS STEEL	N/A
14B	N/A	#6-20 X 1/2"	ZINC**	N/A
15B	LTP-1	LOCK THROW PLATE 1	STAINLESS STEEL	N/A
16B	LTP-2	LOCK THROW PLATE 2	STAINLESS STEEL	N/A
17B	NOT USED	NOT USED	NOT USED	NOT USED
18B	N/A	#14 X 2 1/2" SMS SCREW PFHD	ZINC**	N/A
19B	5000	HYDROSILL SERIES 5000	ALUMINUM-6063-T6	SCHLEGEL
19C	N/A	OPEN CELL FOAM BAFFLE FOR INSWING SILL	FOAM BAFFLE	SCHLEGEL
19D	N/A	WEATHERSTRIP FOR HYDROSILL	POLYETHYLENE CLAD URETHANE FOAM	SCHLEGEL
19E	NOT USED	NOT USED	NOT USED	NOT USED
20B	2005AV	ADA THRESHOLD/WEATHER STRIP ASSEMBLY	ALUMINUM-6063-T6/VINYL	PENKO
21B	N/A	ALUMINUM CHANNEL	ALUMINUM-6063-T6	N/A
22B	N/A	#12 X 1 1/2" SMS SCREW PFHD	STAINLESS STEEL	N/A
23B	N/A	#12 X 3/4" SMS PFHD	ZINC**	N/A

WOOD MAKE UP:

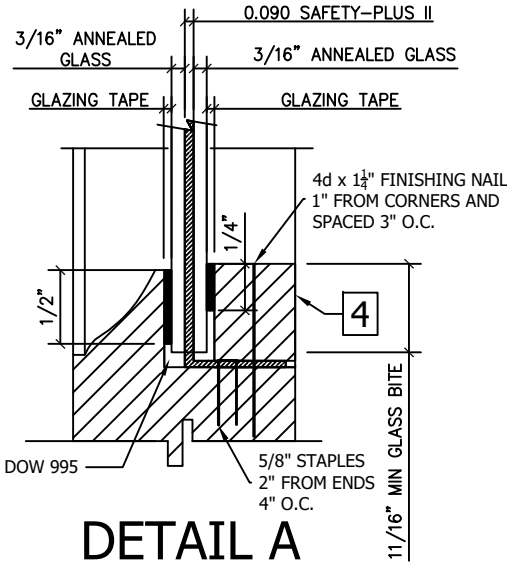
THE DOORS AND FRAMES TESTED WERE MADE FROM THREE TYPES OF MAHOGANY. ANY DURABLE SPECIES WITH A SPECIFIC GRAVITY OF 0.51 AND A MODULUS OF ELASTICITY OF 1.58x10⁶ PSI MAY BE USED.

* THESE WOOD SHAPES ARE CONSTRUCTED FROM SOLID WOOD PIECES FACE AND EDGE-GLUED TOGETHER USING A UREA-FORMALDEHYDE RESIN THAT MEETS THE REQUIREMENTS OF ASTM D4690. SEE SHEETS 15-17 FOR THE MAKE-UP OF THE FACE AND EDGE-GLUED SHAPES.

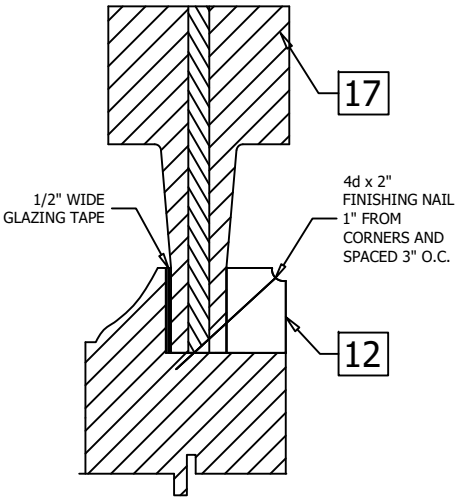
GLASS MAKE UP:

GL1: 7/16" LAMINATED GLASS
 3/16" ANNEALED GLASS
 *0.090 SAFETY-PLUS II
 3/16" ANNEALED GLASS

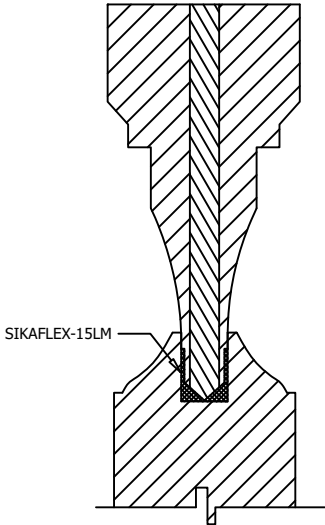
*POLYLAM, POLYURETHANE LAMINATING POLYMER BY POLYMER EXTRUSION TECHNOLOGY, INC. (dba GLASSLAM)



DETAIL A



DETAIL RP1



DETAIL RP2

** 300 SERIES STAINLESS STEEL FASTENERS ARE REQUIRED WHEN INSTALLED WITHIN 3000 ft OF A SALTWATER COASTLINE.

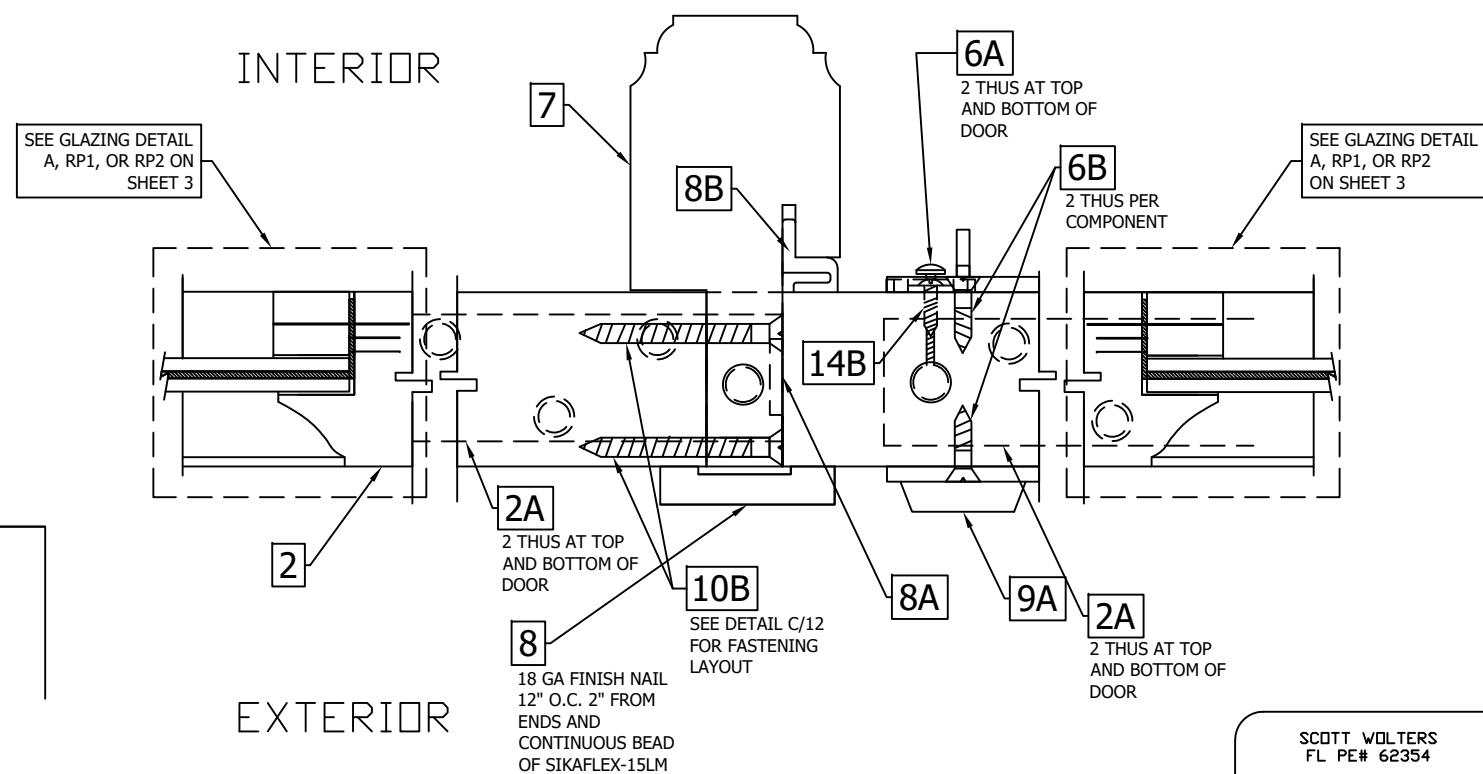
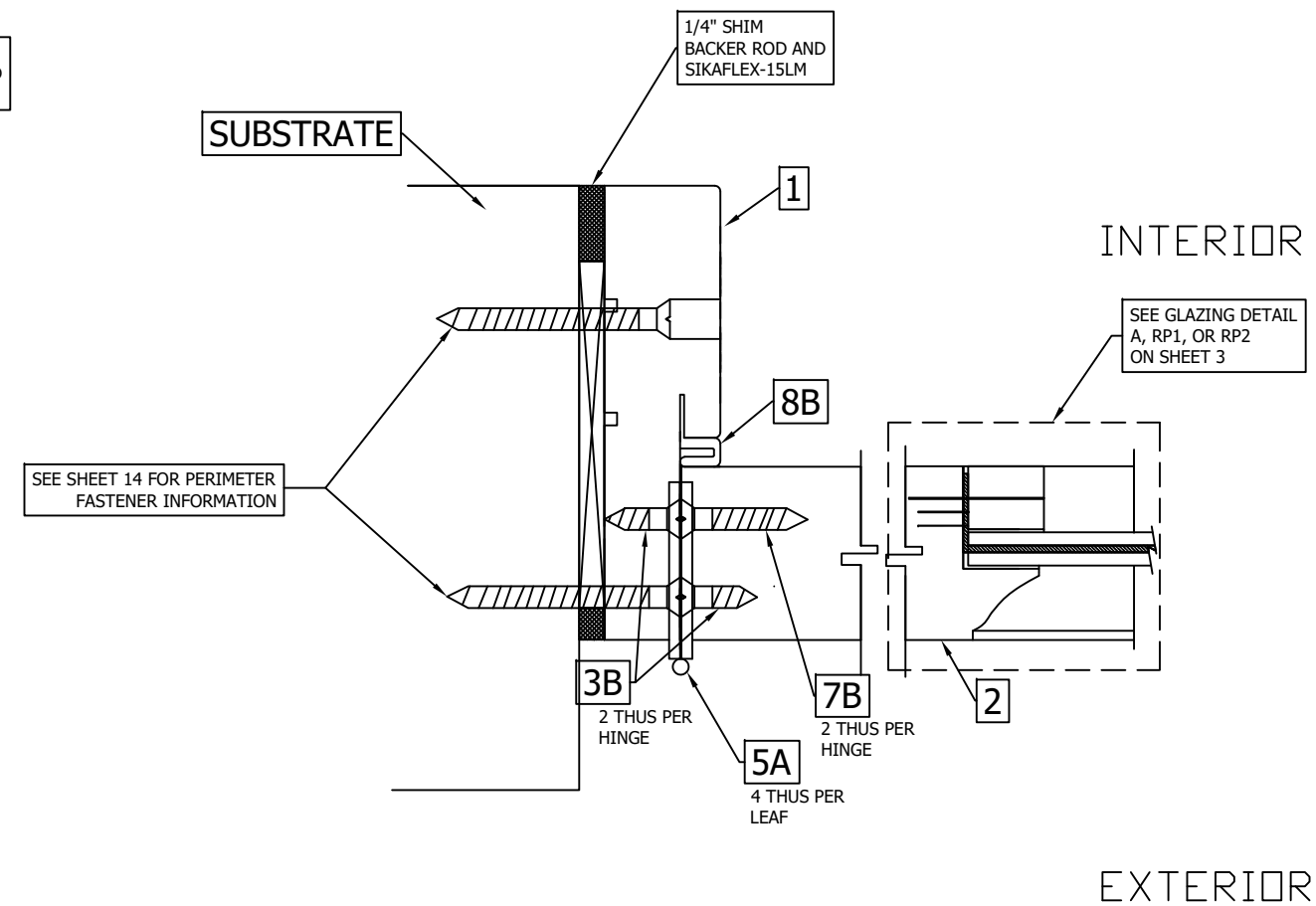
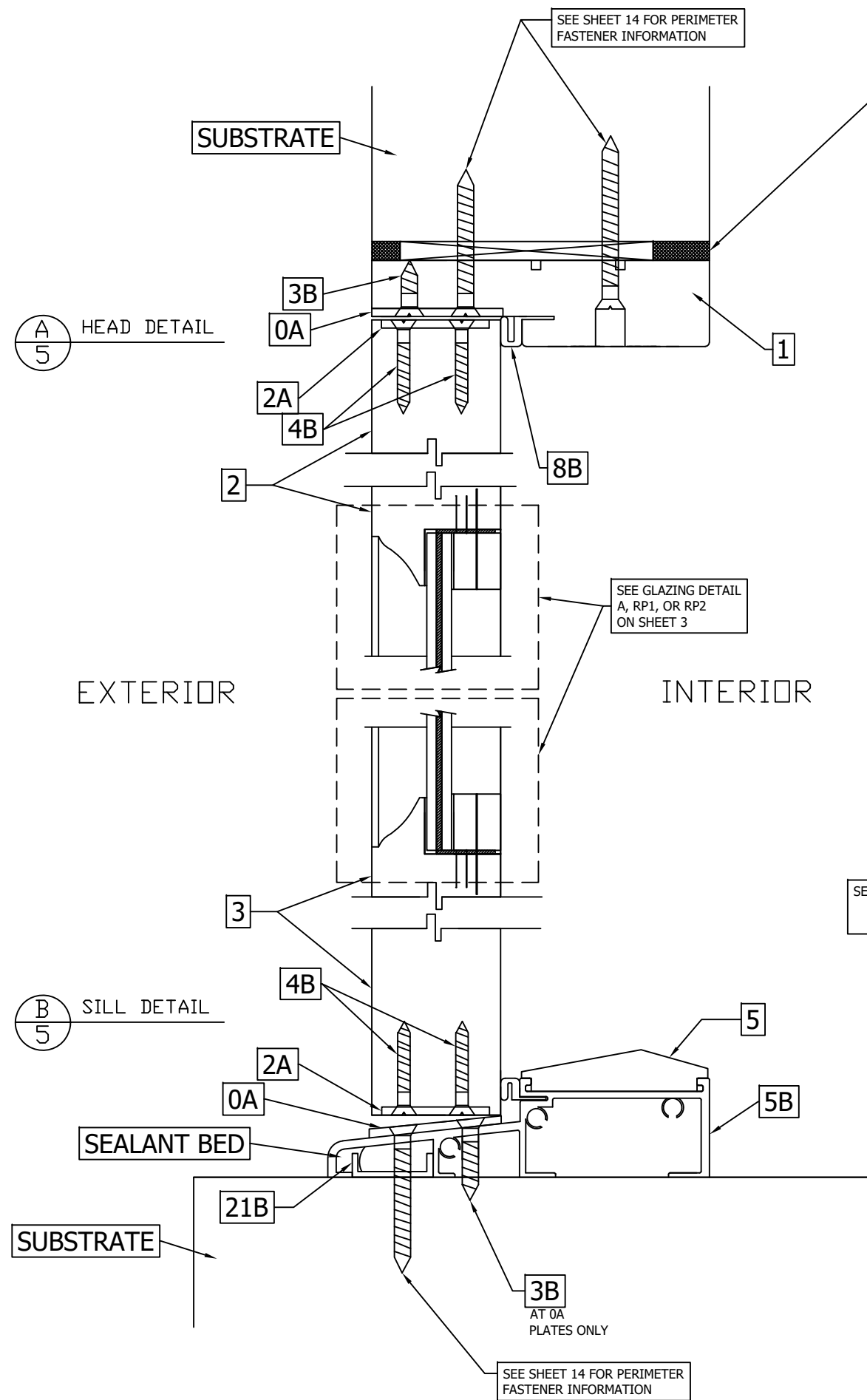
SCOTT WOLTERS
 FL PE# 62354

SEAL:

SCOTT WOLTERS
 LICENSE
 No 62354
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 OCT-13, 2026

WOLTERS ENGINEERING
 (CDA# 27194)
 15211 97TH ROAD N
 WEST PALM BEACH, FL 33412
 PH/FAX: (561) 225-1982

BY	F.N.			
DESCRIPTION	ORIGINAL RELEASE	2ND SUBMITTAL	3RD SUBMITTAL	CODE UPDATE
DATE	07/09/2012	10/08/2012	12/17/2012	10/13/26
REV.	0	1	2	5
PROJECT NAME: PORTILLO SERIES SWING DOOR				
Lag Design of Florida 3850 Byron Drive, #1 Riviera Beach, FL 33404 PHONE: 561.841.8590 FAX: 561.841.9440				
DRAWING # 001				
SCALE: NTS				
SHEET 3 of 17				



SCOTT WOLTERS

FL PE# 62354

SEAL

SCOTT WOLTERS

FLORIDA

PROFESSIONAL ENGINEER

NO. 62354

DATE: OCT 13, 2026

WOLTERS ENGINEERING

(CDA# 27194)

15211 97TH ROAD N

WEST PALM BEACH, FL 33412

PH/FAX: (561) 225-1982

REV.	DATE	DESCRIPTION	BY
1	07/09/2012	ORIGINAL RELEASE	F.N.
2	10/08/2012	2ND SUBMITTAL	
3	12/17/2012	3RD SUBMITTAL	

PROJECT NAME:

PORTILLO SERIES SWING DOOR

DRAWING #

002

SCALE:

NTS

SHEET

5 of 17

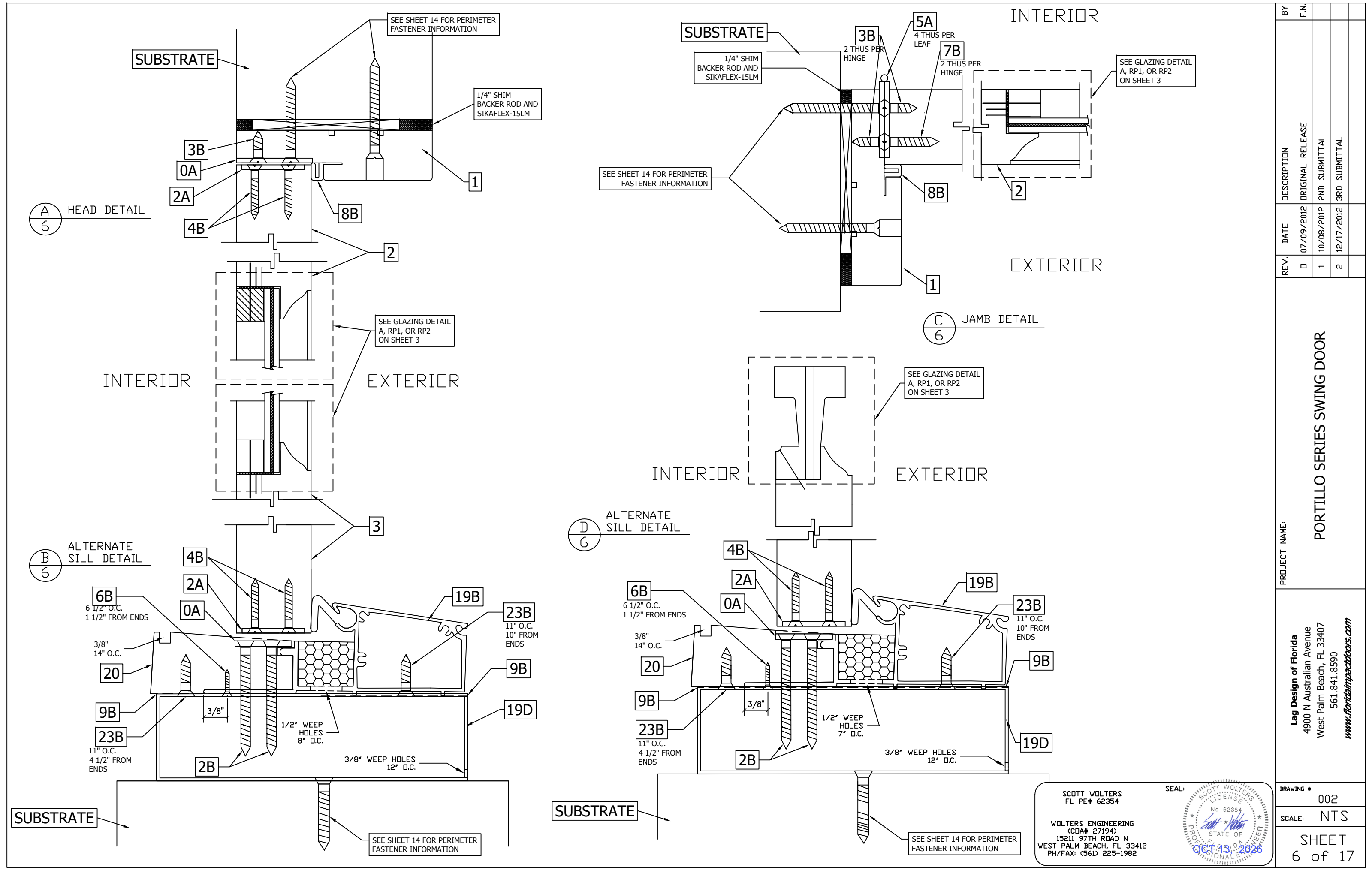
Lag Design of Florida

4900 N Australian Avenue

West Palm Beach, FL 33407

561.841.8590

www.floridaimpactdoors.com

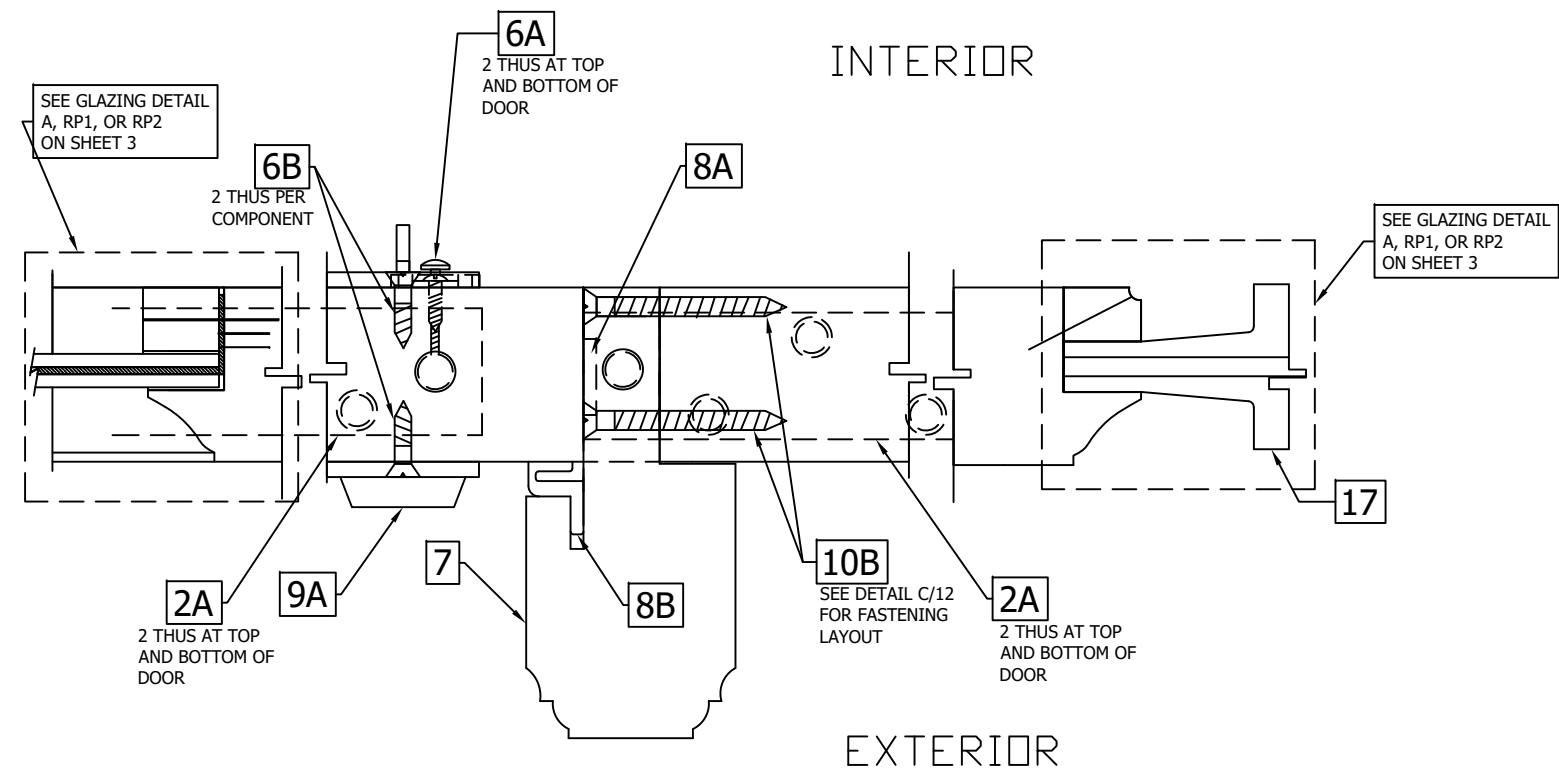


PROJECT NAME:			
PORTILLO SERIES SWING DOOR			
Lag Design of Florida 4900 N Australian Avenue West Palm Beach, FL 33407 561.841.8590 www.floridaimpactdoors.com			
DRAWING #		002	
SCALE:		NTS	
SHEET		6 of 17	
REV.	DATE	DESCRIPTION	BY
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2	10/08/2012	2ND SUBMITTAL	
	12/17/2012	3RD SUBMITTAL	

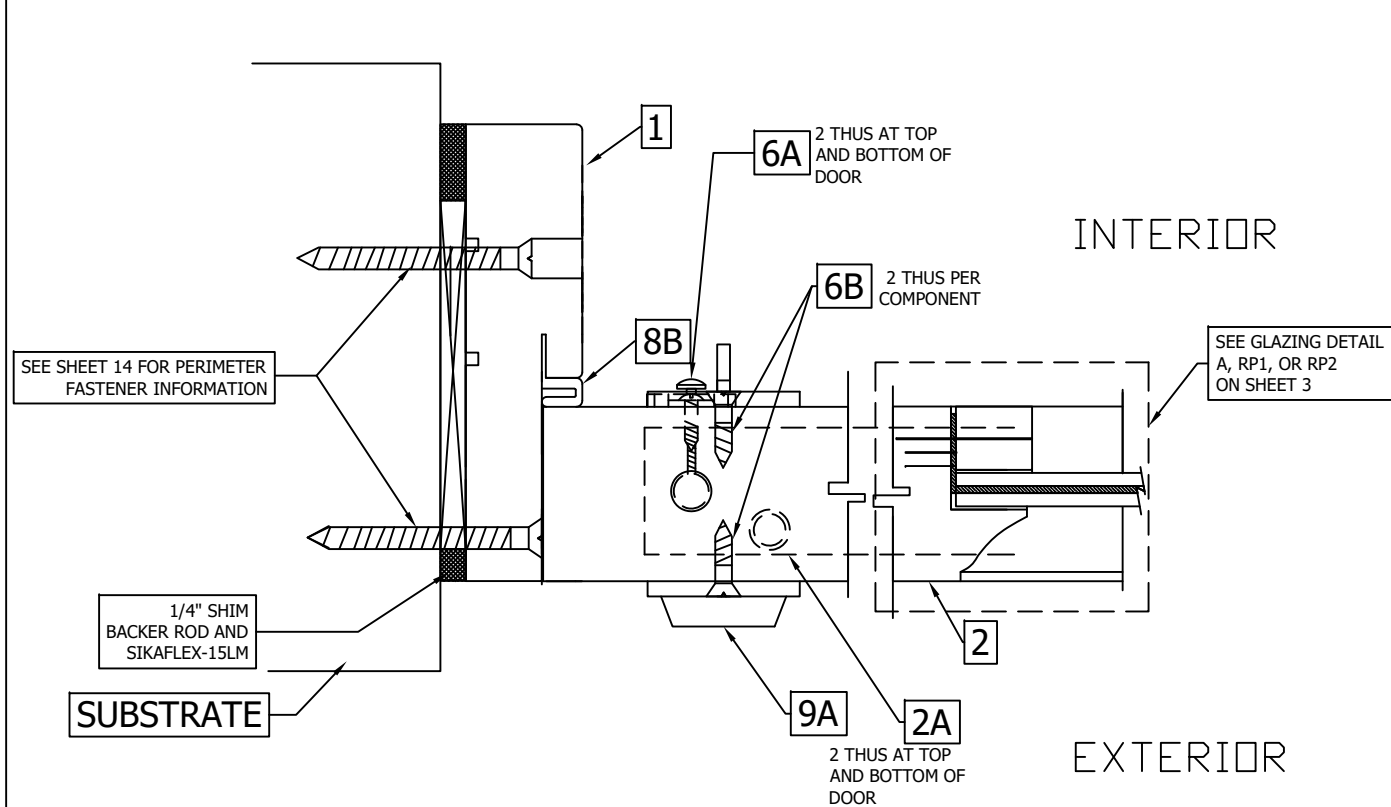
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING
(CDA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

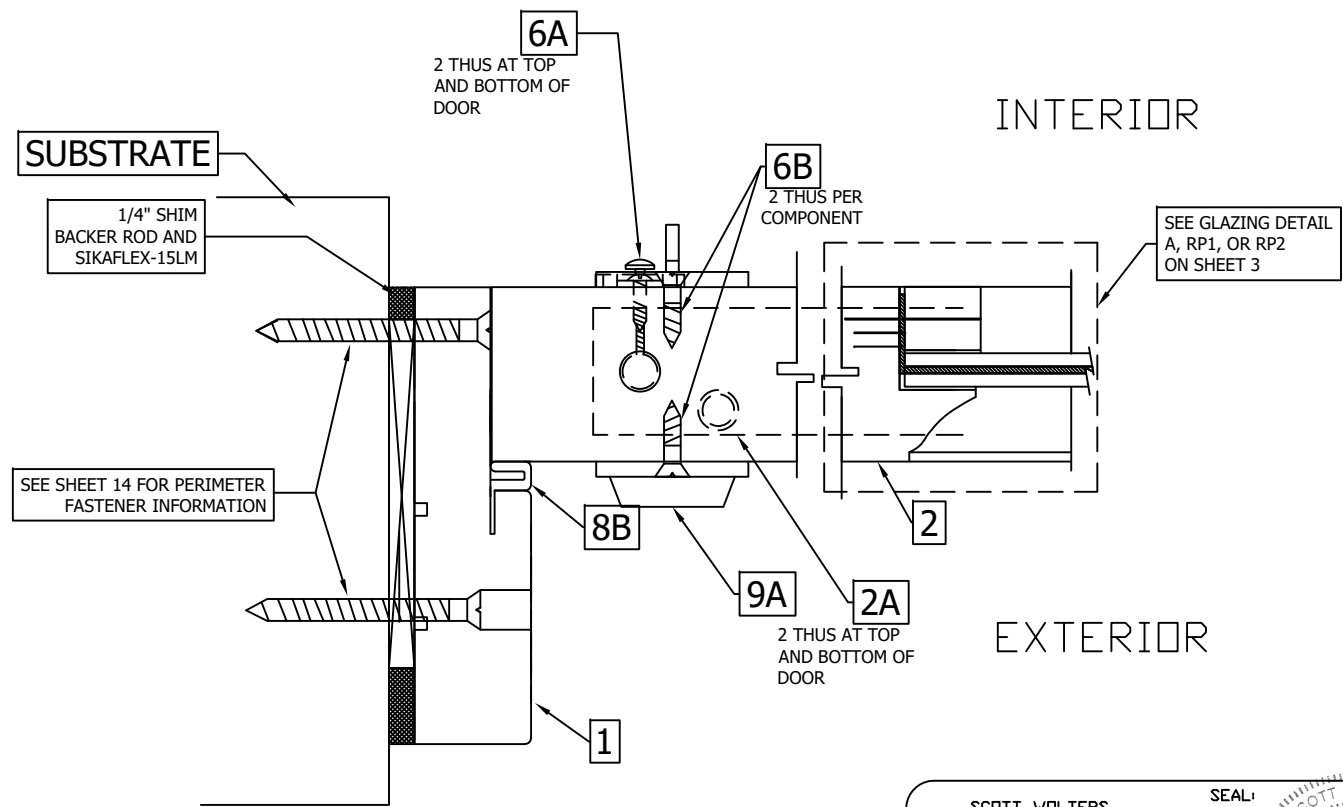
SEAL: SCOTT WOLTERS
LICENSE
No 62354
STATE OF FLORIDA
PROFESSIONAL ENGINEER
OCT 13, 2026



A
7 DOOR ASTRAGAL DETAIL



B
7 LOCK JAMB DETAIL
(OUTSWING)



C
7 LOCK JAMB DETAIL
(INSWING)

SCOTT WOLTERS
FL PE# 62354

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15211 97TH ROAD N
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REV.	DATE	DESCRIPTION	BY
0	07/09/2012	ORIGINAL RELEASE	F.N.
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PROJECT NAME:

PORTILLO SERIES SWING DOOR

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DRAWING #

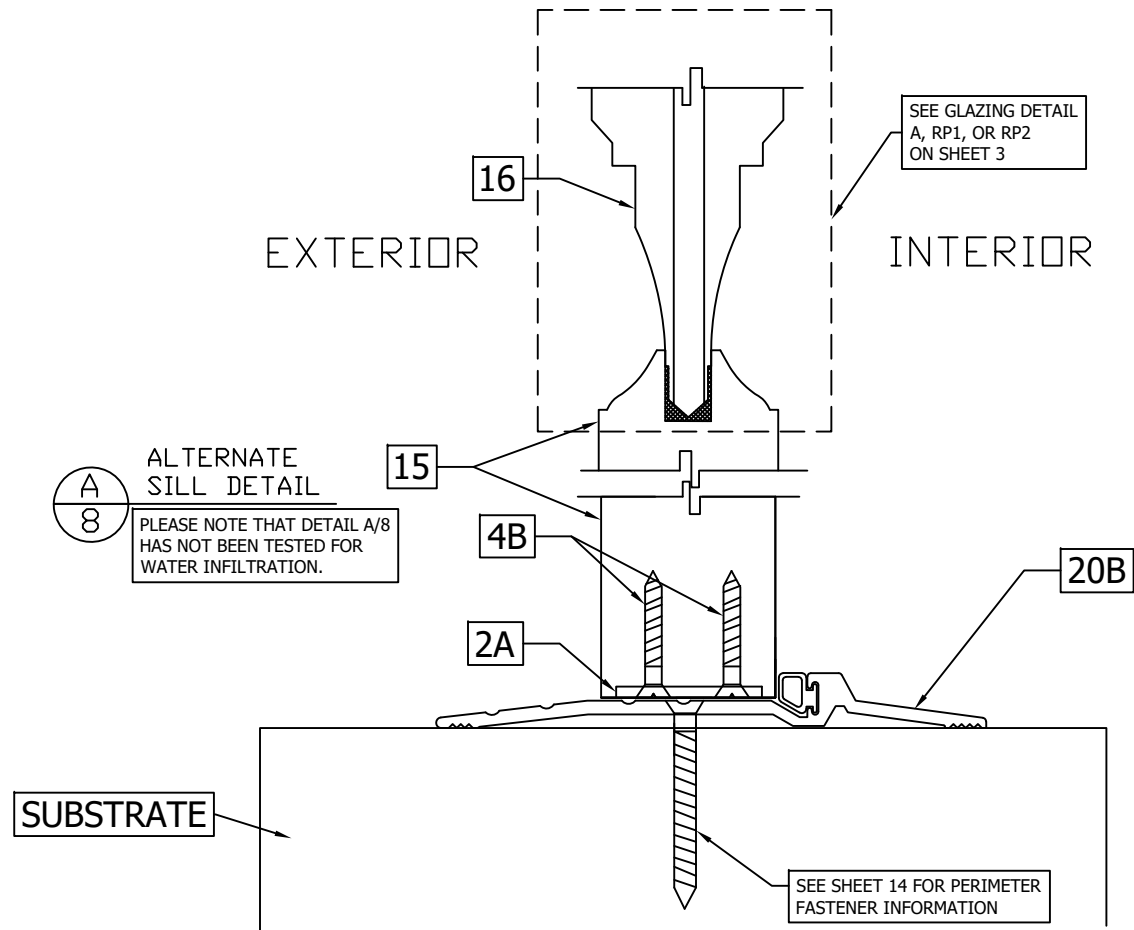
002

SCALE

NTS

SHEET

7 of 17



REV.	DATE	DESCRIPTION	BY
0	07/09/2012	ORIGINAL RELEASE	F.N.
1	10/08/2012	2ND SUBMITTAL	
2	12/17/2012	3RD SUBMITTAL	

PROJECT NAME:	PORTILLO SERIES SWING DOOR
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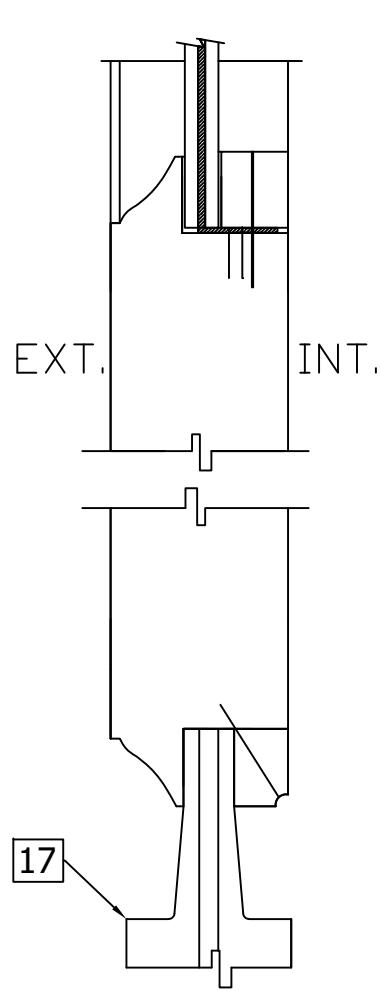
Lag Design of Florida 4900 N Australian Avenue West Palm Beach, FL 33407 561.841.8590 www.floridaimpactdoors.com
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DRAWING #	002
SCALE	NTS
SHEET	8 of 17

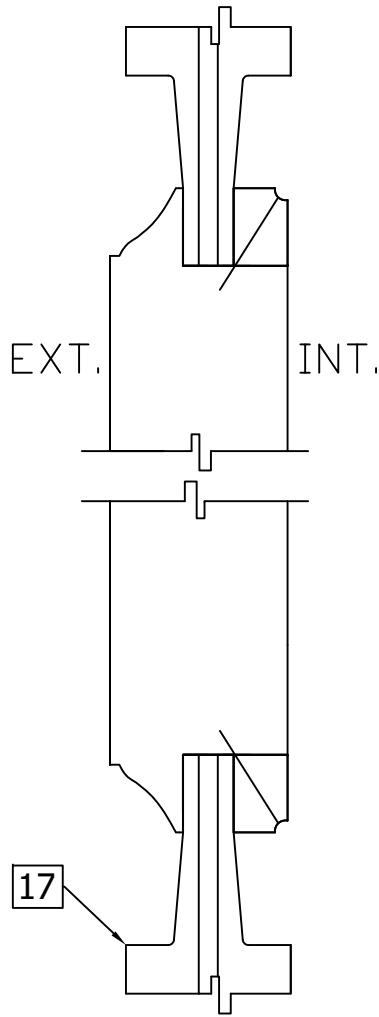
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FL PE# 62354

WOLTERS ENGINEERING
(CDA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

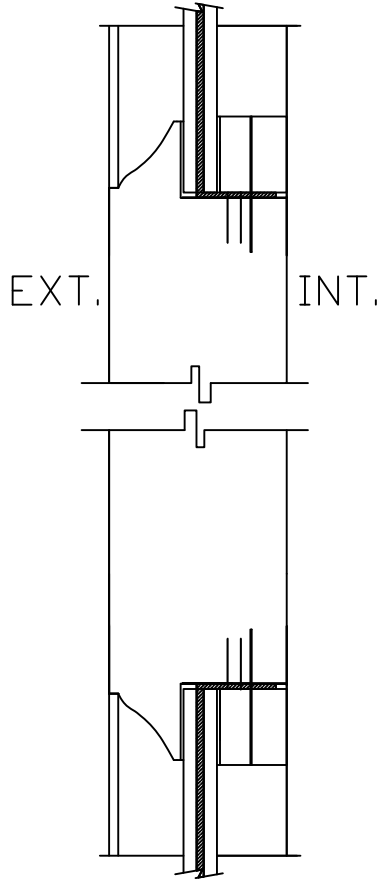
SEAL
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STATE OF FLORIDA
PROFESSIONAL ENGINEER
OCT 13, 2026



A
9 MEETING RAIL DETAIL



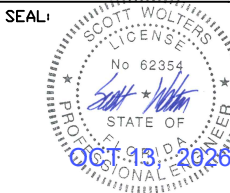
B
9 MEETING RAIL DETAIL



C
9 MEETING RAIL DETAIL

SCOTT WOLTERS
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WOLTERS ENGINEERING
(CDA# 27194)
15211 97TH ROAD N
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DRAWING # 002

SCALE: NTS

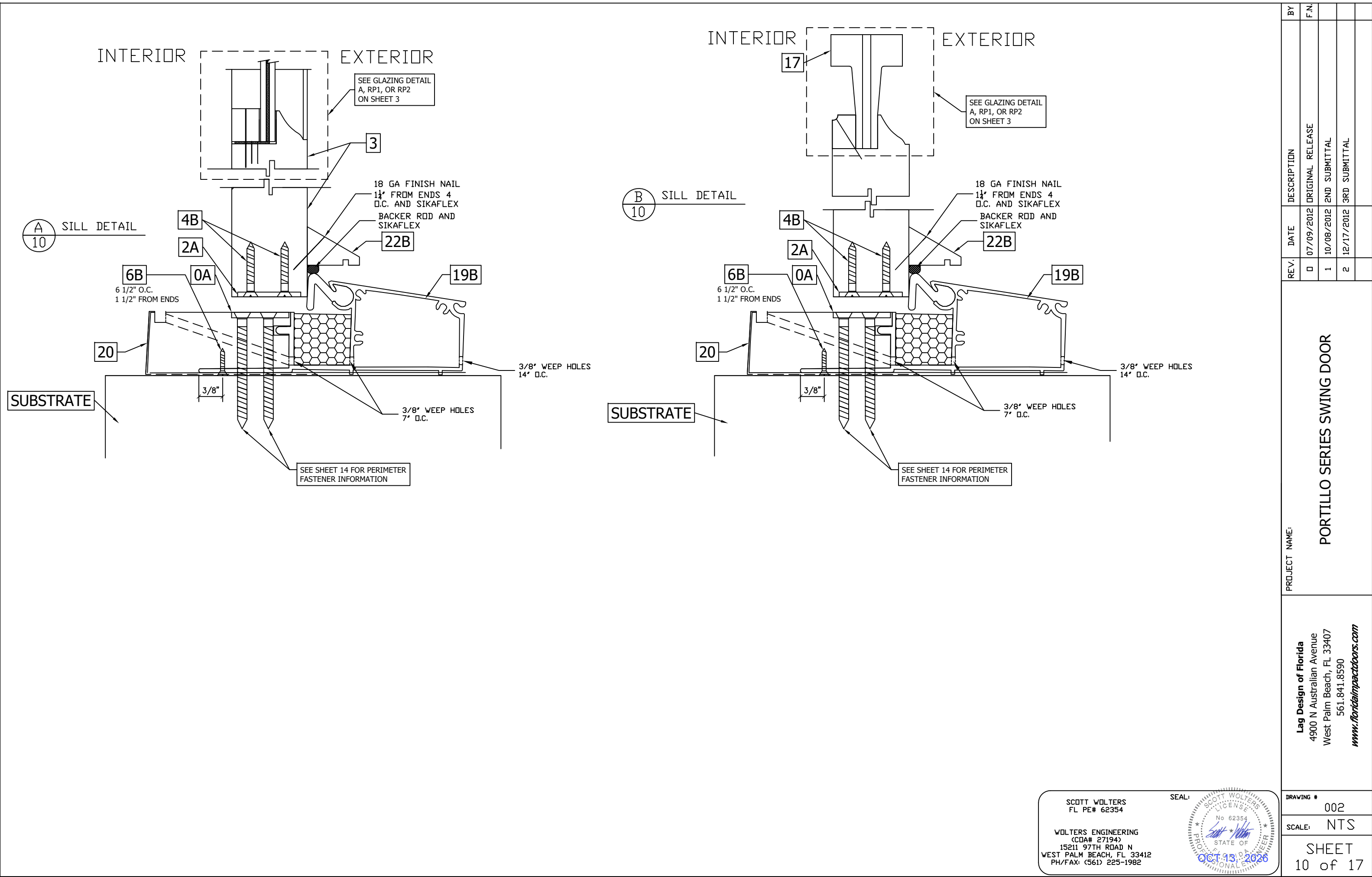
SHEET
9 of 17

PROJECT NAME:

PORTILLO SERIES SWING DOOR

Lag Design of Florida
4900 N Australian Avenue
West Palm Beach, FL 33407
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REV.	DATE	DESCRIPTION	BY
0	07/09/2012	ORIGINAL RELEASE	F.N.
1	10/08/2012	2ND SUBMITTAL	
2	12/17/2012	3RD SUBMITTAL	

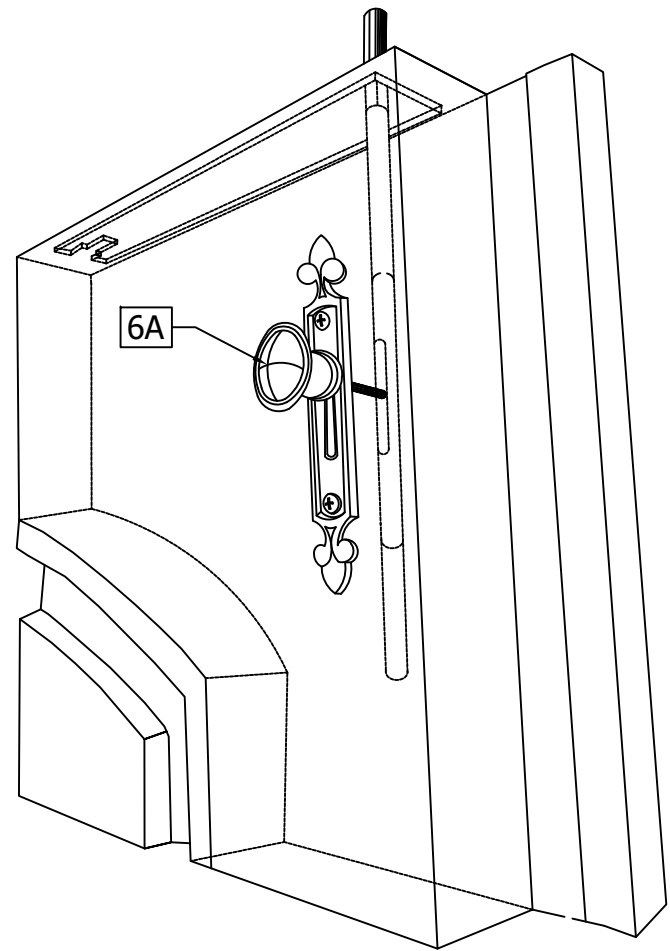


PROJECT NAME:				PORTILLO SERIES SWING DOOR				
REV.	DATE	DESCRIPTION						BY
☐	07/09/2012	ORIGINAL RELEASE						F.N.
1	10/08/2012	2ND SUBMITTAL						
2	12/17/2012	3RD SUBMITTAL						
DRAWING #				002				
SCALE:				NTS				
SHEET				10 of 17				

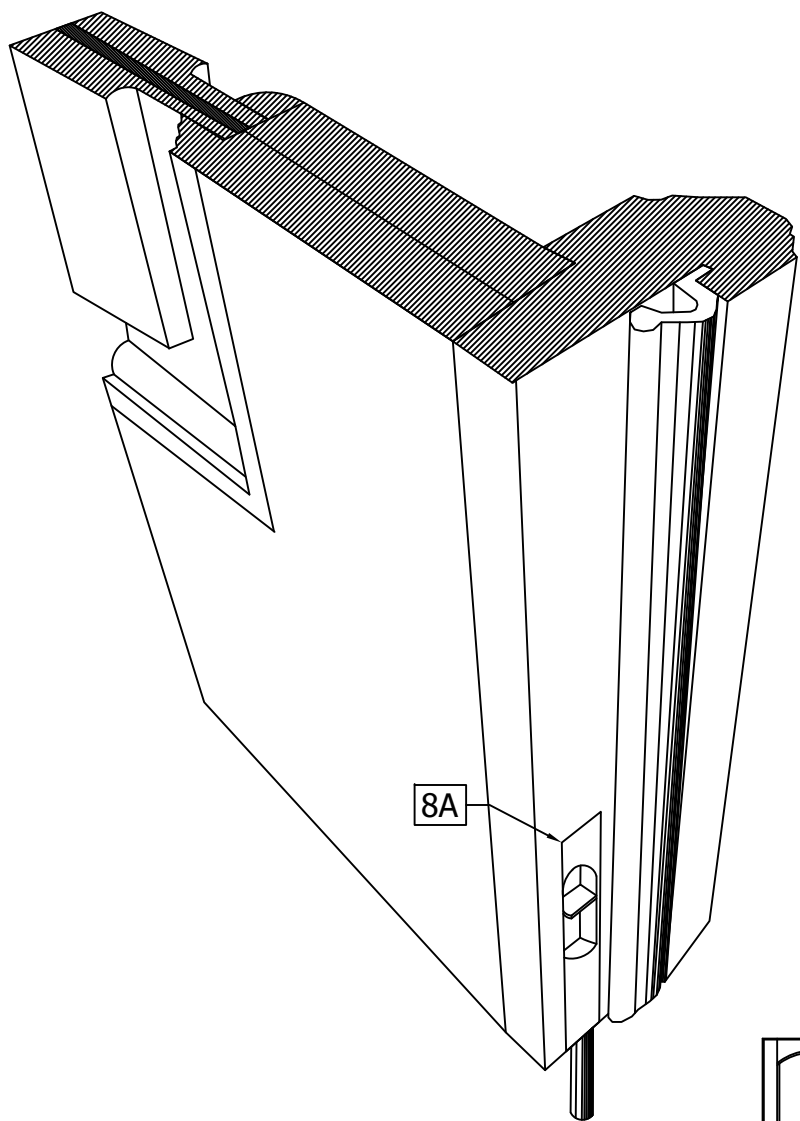
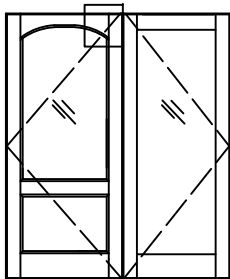
SCOTT WOLTERS
FL PE# 62354

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(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

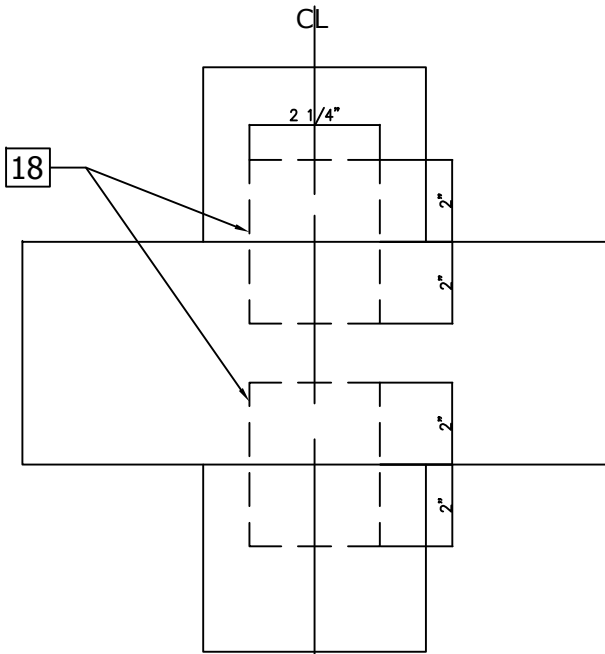
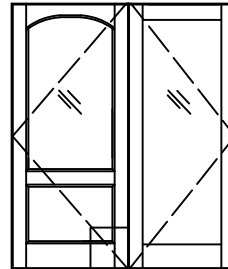
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PROFESSIONAL ENGINEER
OCT 13, 2026



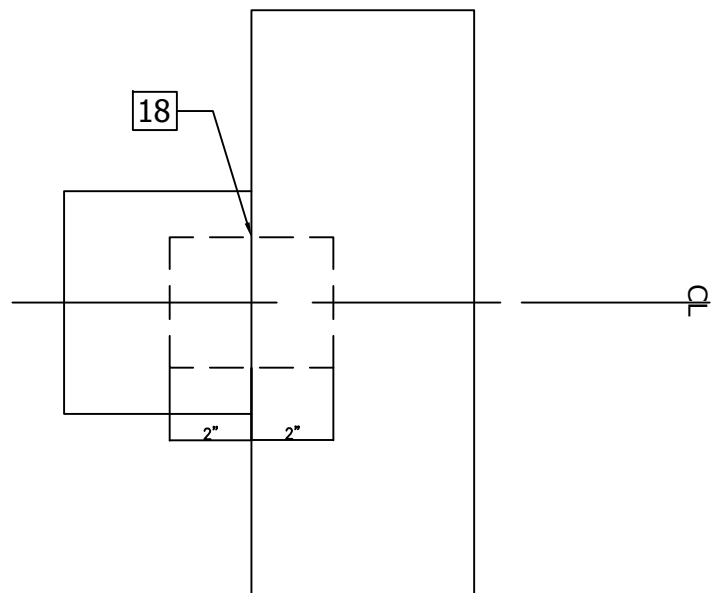
A
11 TYP. FRAME CORNER DETAIL (TOP RAIL)
(WITH LOCKING HARDWARE FOR
ACTIVE DOOR)



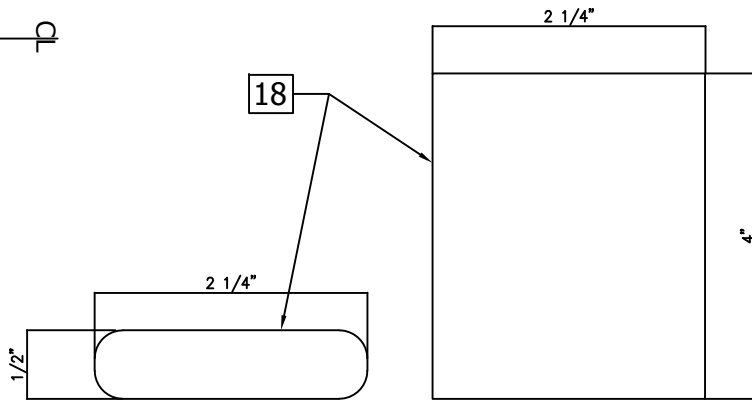
B
11 TYP. FRAME CORNER DETAIL (BOTTOM RAIL)
(WITH LOCKING HARDWARE FOR
IN-ACTIVE DOOR)



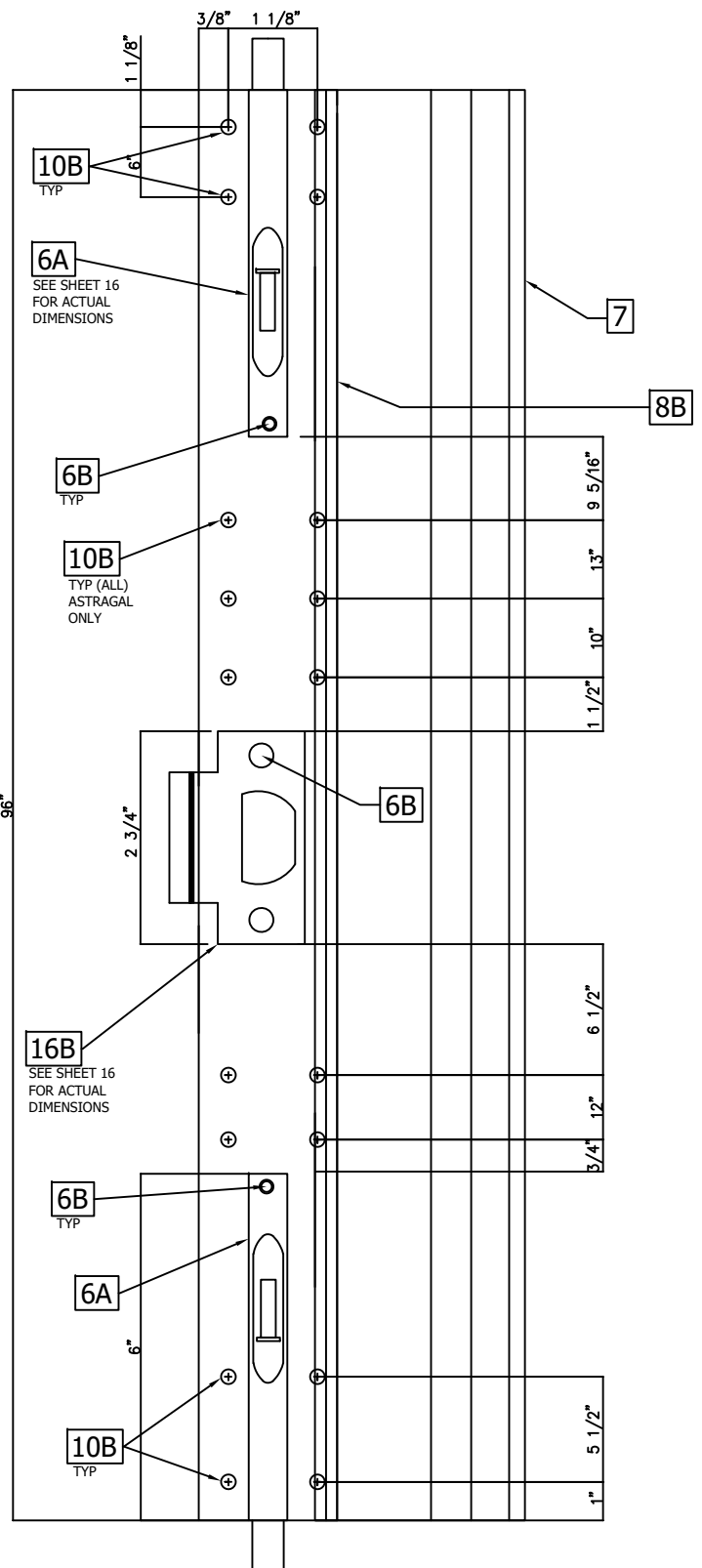
D
11 INTERNAL TENDON
DETAIL



D1
11 INTERNAL TENDON
DETAIL



INTERNAL TENDON
DIMENSIONS



C
11 DOOR ASTRAGAL
FASTENER LAYOUT

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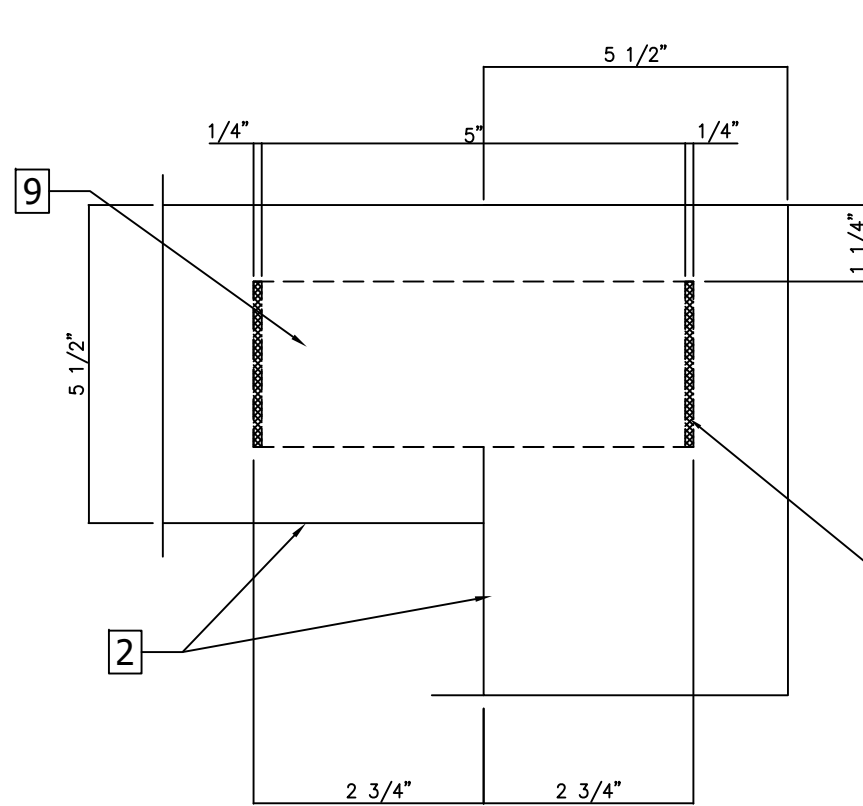
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2	10/08/2012	2ND SUBMITTAL	
3	12/17/2012	3RD SUBMITTAL	

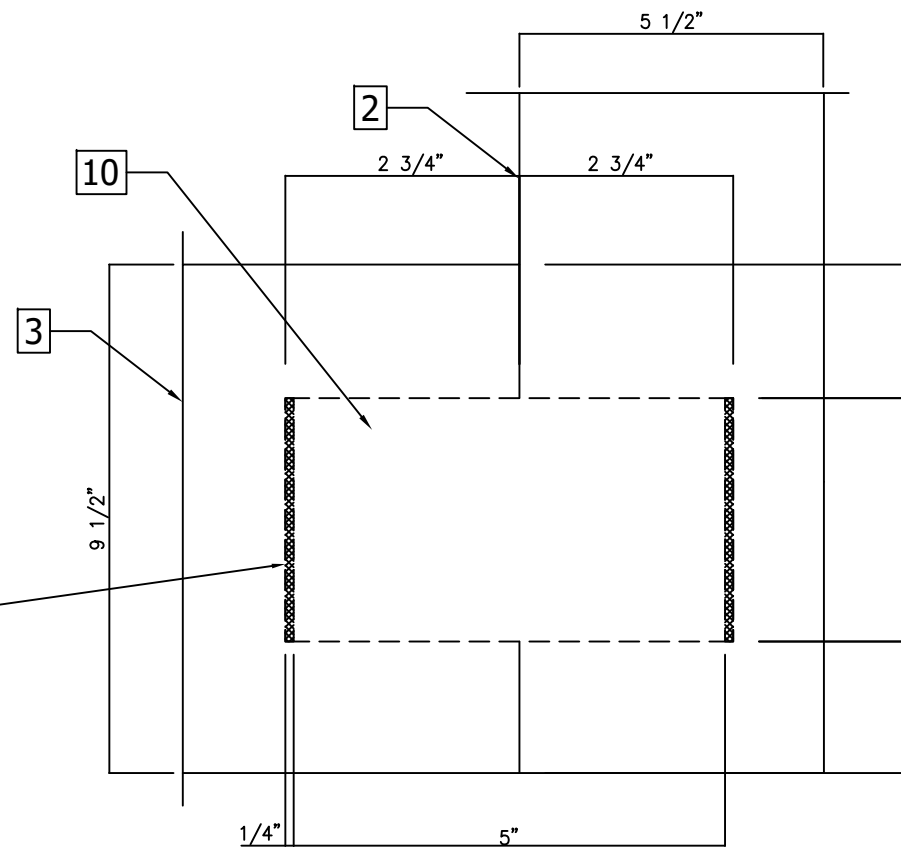
PROJECT NAME:
PORTILLO SERIES SWING DOOR

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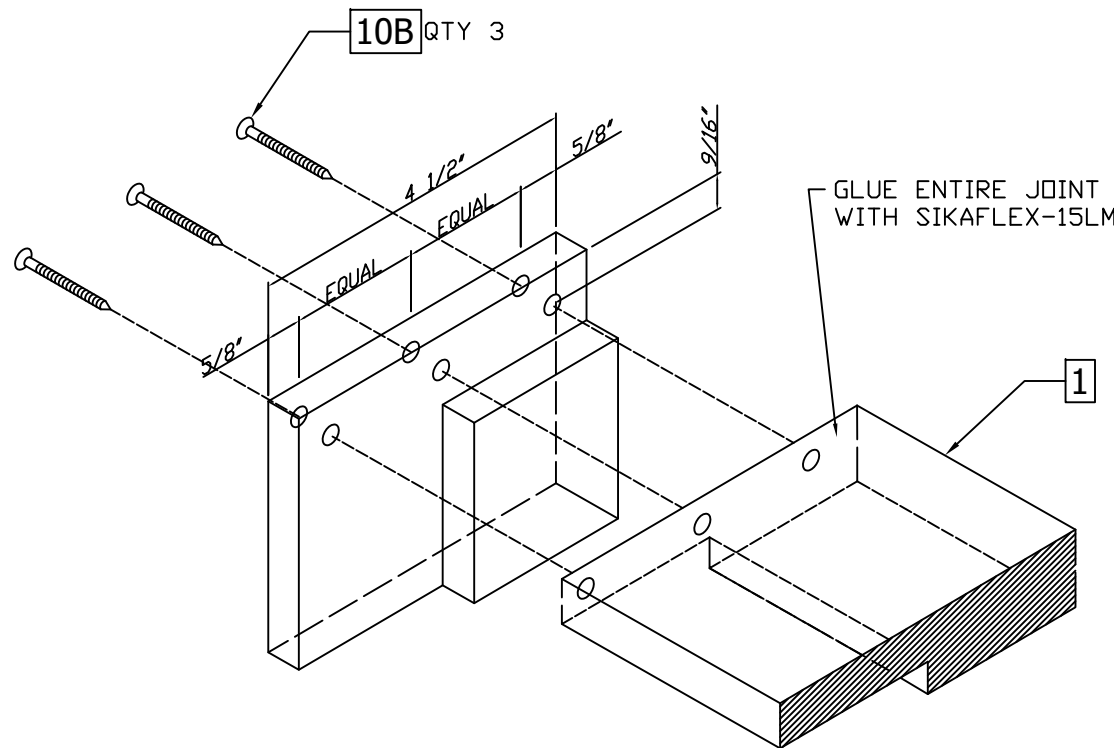
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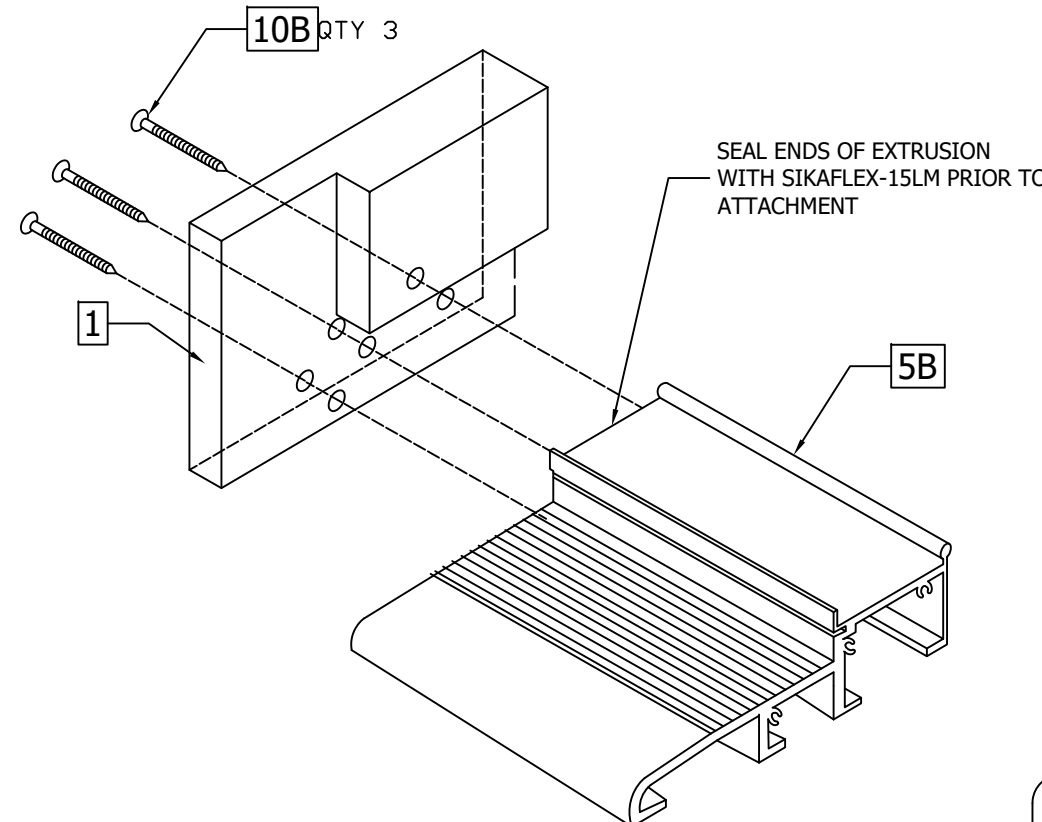
A
12 TYP. TOP RAIL ASSEMBLY DETAIL



B
12 TYP. BOTTOM RAIL ASSEMBLY DETAIL



C
12 TYP. FRAME CORNER DETAIL
(ALL JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS

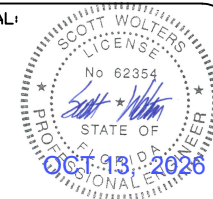


D
12 TYP. THRESHOLD CORNER DETAIL
(ALL JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS

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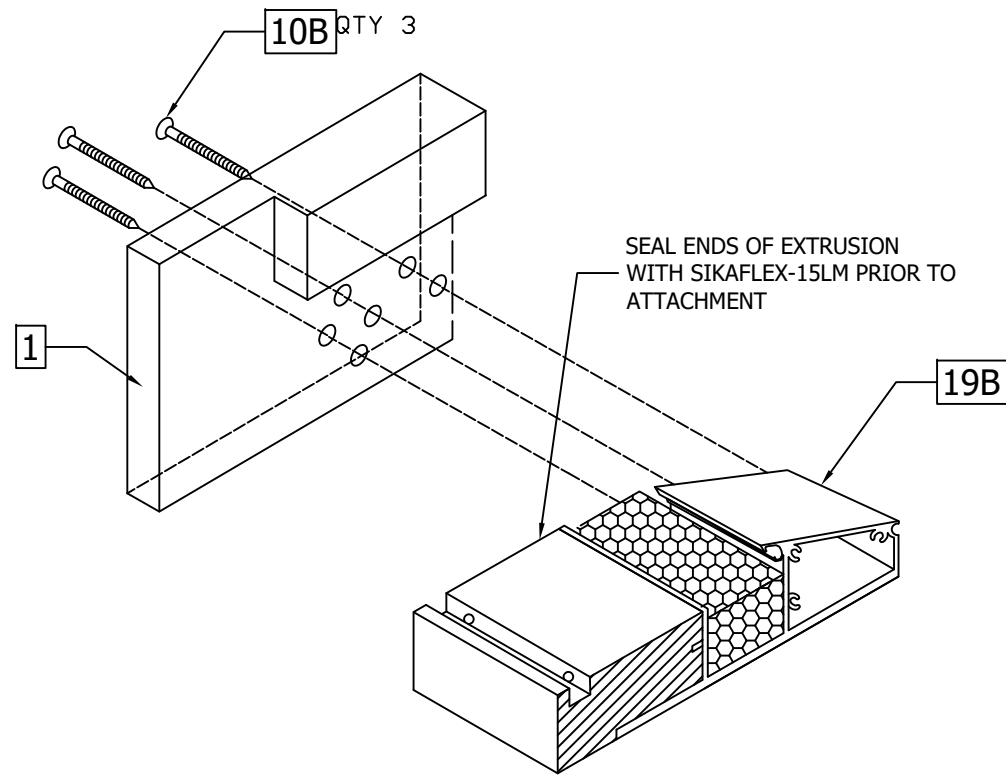
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX: (561) 225-1982

SEAL:

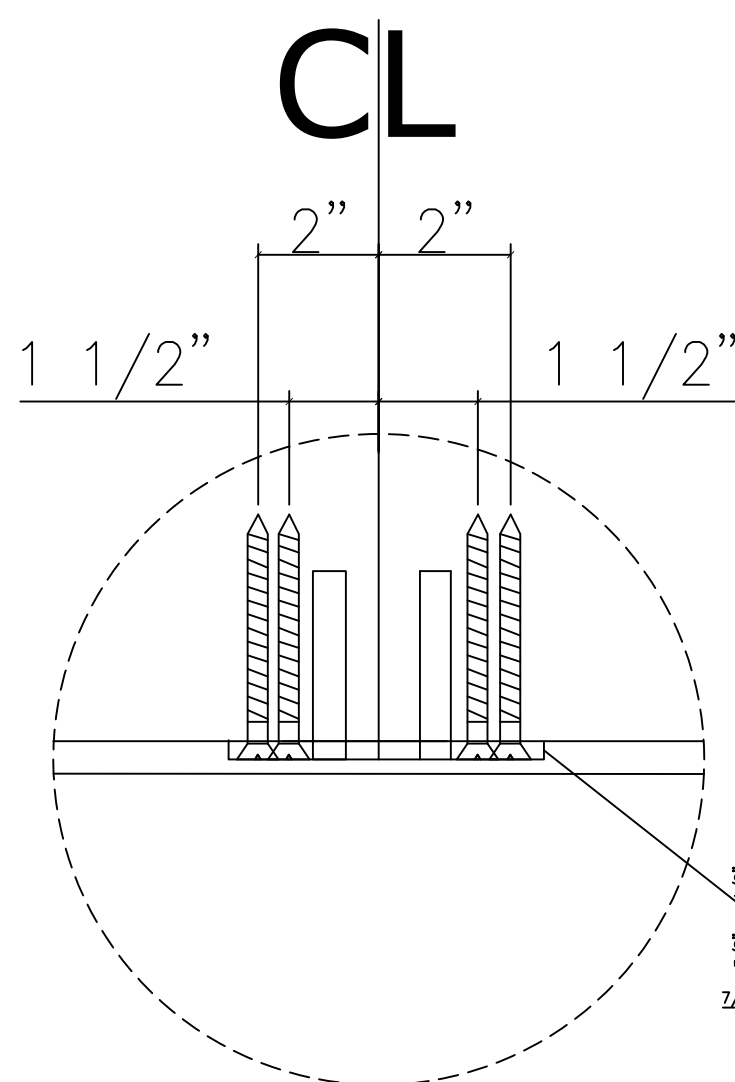
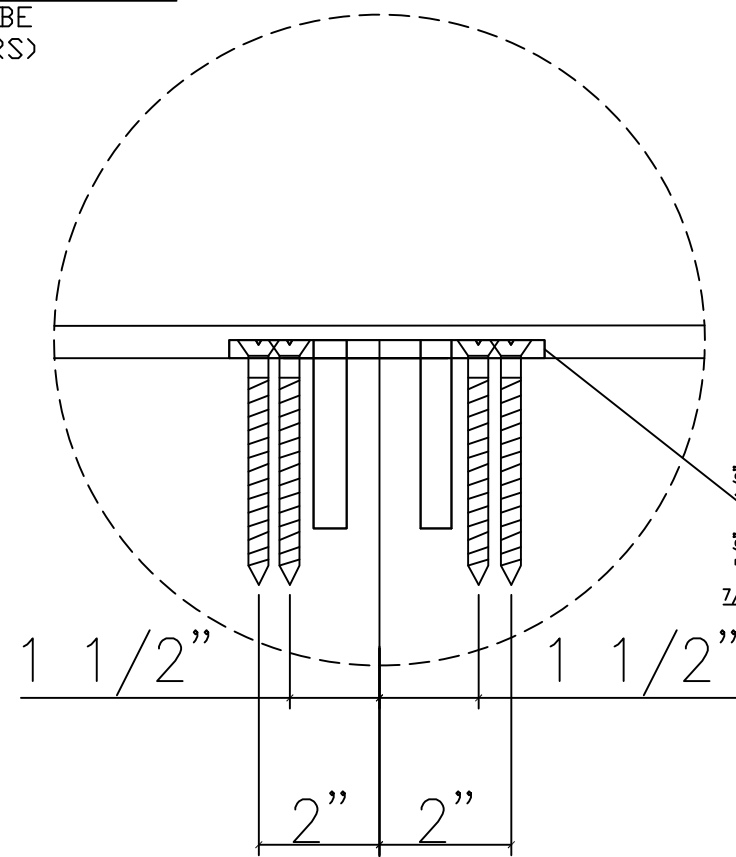


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1	10/08/2012	2ND SUBMITTAL	
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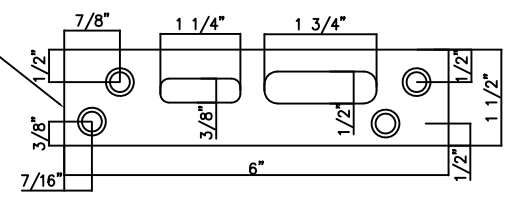
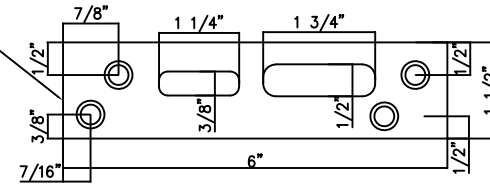
PROJECT NAME:		PORTILLO SERIES SWING DOOR
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A
13 INSWING THRESHOLD CORNER DETAIL
(ALL JAMB MEMBERS TO BE
SCREWED AT ALL CORNERS)
SCALE: NTS



B
13 STRIKE PLATE FASTENER LAYOUT



C
13 STRIKE PLATE FASTENER LAYOUT

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PROJECT NAME:	BY	
	DESCRIPTION	
	DATE	
	REV.	
PORTILLO SERIES SWING DOOR	07/09/2012	ORIGINAL RELEASE
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TYPICAL ANCHORS

WOOD (2 1/4" MIN.)	- TYPE A -	#12 X 2-1/4" PFHSMs^^ WITH 1-1/4" EMBEDMENT AND 7/8" EDGE DISTANCE.
WOOD	- TYPE B -	#12 X 3/4" FHSM SCREW^^
CONCRETE (3000 PSI MIN)	- TYPE C -	1/4" DIA. FH ITW TAPCON OR DEWALT ULTRACON^^^ DIRECTLY INTO CONCRETE OR THRU WOOD BUCK INTO CONCRETE WITH 1-1/4" MIN. EMBEDMENT AND 2-1/2" MIN EDGE DISTANCE.
CMU (ASTM 90)	- TYPE C -	1/4" DIA. FH ITW TAPCON OR DEWALT ULTRACON^^^ DIRECTLY INTO CMU OR THRU WOOD BUCK INTO CMU WITH 1-1/4" MIN. EMBEDMENT AND 2-1/2" MIN EDGE DISTANCE.
STEEL (16 Ga 33 KSI MIN)	- TYPE D -	1/4" DIA. FH F-TYPE (GR. 5) THREAD FORMING SCREW^^ WITH FULL EMBEDMENT AND 1/2" MIN EDGE DISTANCE
ALUM TUBE MULLION (1/8" MIN, 6063-T5)	- TYPE E -	1/4" DIA. FH SHEET METAL SCREW^^ WITH FULL EMBEDMENT AND 1/2" MIN EDGE DISTANCE

CORROSION RESISTANCE NOTES:

WITHIN 3000 ft OF A SALTWATER COASTLINE:

^^ FASTENERS MUST BE 300 SERIES
STAINLESS STEEL (F_{ut}=100 ksi MIN)

^^^ FASTENERS MUST BE DEWALT AGGE-GATOR
300 SERIES STAINLESS STEEL CONCRETE
ANCHORS.

TYPICAL ANCHOR CONDITIONS

ANCHOR TYPE A,C,D, OR E,
1 1/2" MAX. FROM HEAD/SILL
AND AT CENTERLINE OF HINGES.

ANCHOR TYPE A,C,D, OR E,
1 3/4" ABOVE AND BELOW
CENTERLINE OF HINGE.

ANCHOR TYPE A, C, OR
D. 2" FROM EACH JAMB
AND SPACED 11" O.C.

ANCHOR TYPE E,
(4) AT STRIKE
2 1/8" AND 2 9/16"
EACH SIDE OF
CENTERLINE THROUGH
STRIKE PLATE.

ANCHOR TYPE A, C, OR
D. 4" FROM EACH JAMB
AND SPACED 8" O.C.

ANCHOR TYPE B,
6" FROM JAMBS AND (4)
AT MEETING STILES 2 1/8"
FROM CENTERLINE (THROUGH
STRIKE PLATE), AND 5 1/8"
FROM CENTERLINE.

ANCHOR TYPE D,
6" FROM JAMBS AND (4)
AT MEETING STILES 2 1/8"
FROM CENTERLINE (THROUGH
STRIKE PLATE), AND 5 1/8"
FROM CENTERLINE.

ANCHOR TYPE E,
(2) AT STRIKE PLATE
SPACED 5 1/8" O.C.

ANCHOR TYPE E,
(2) AT STRIKE PLATE
SPACED 5 1/8" O.C.

EDGE DIST. TYP.

EDGE DIST. TYP.

EDGE DIST. TYP.

EDGE DIST. TYP.

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1	10/08/2012	2ND SUBMITTAL	
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5	10/13/2026	CODE UPDATE	

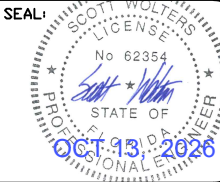
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PORTILLO SERIES SWING DOOR

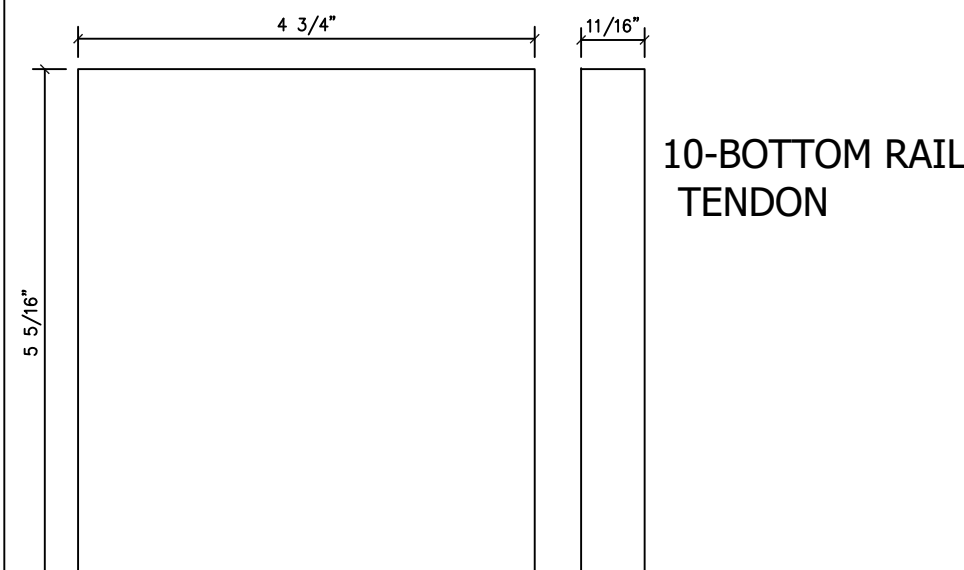
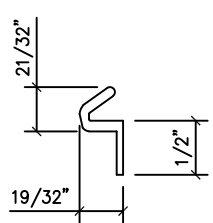
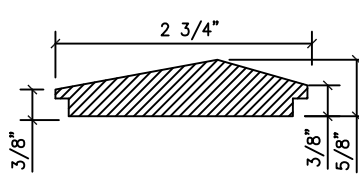
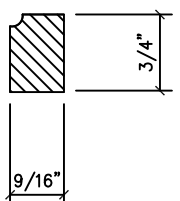
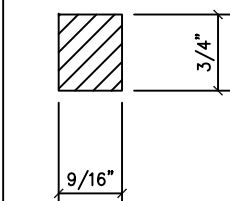
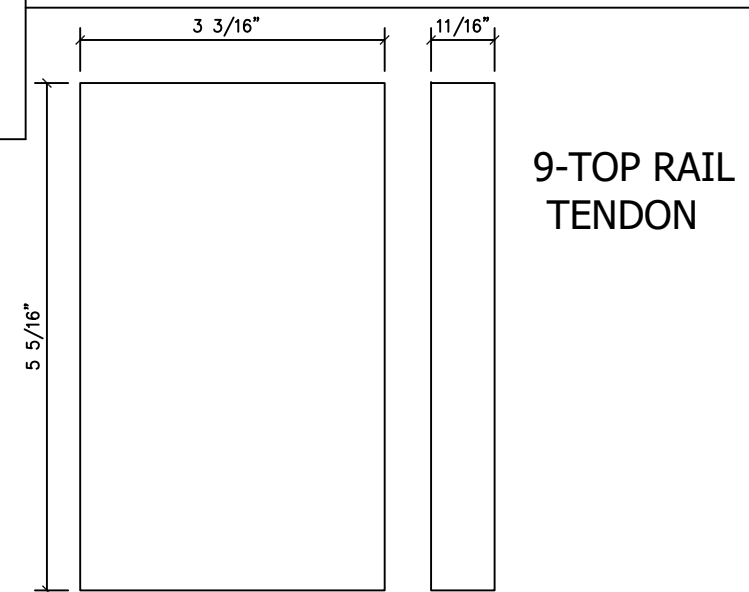
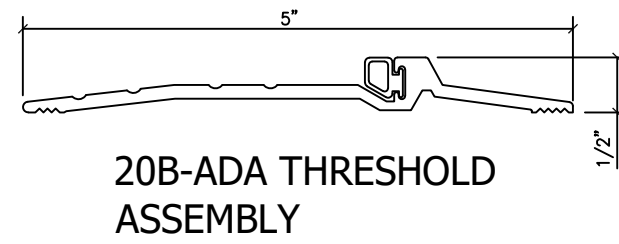
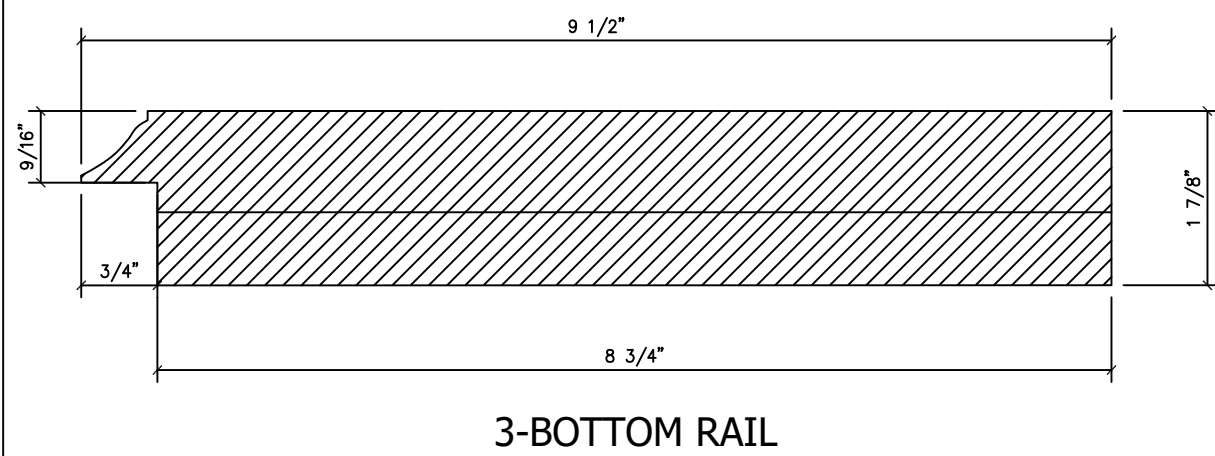
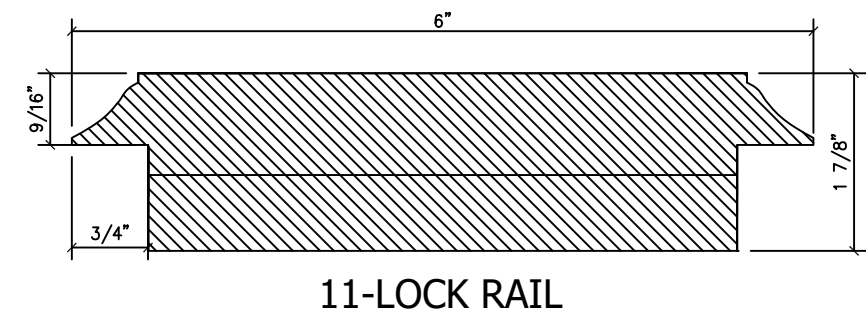
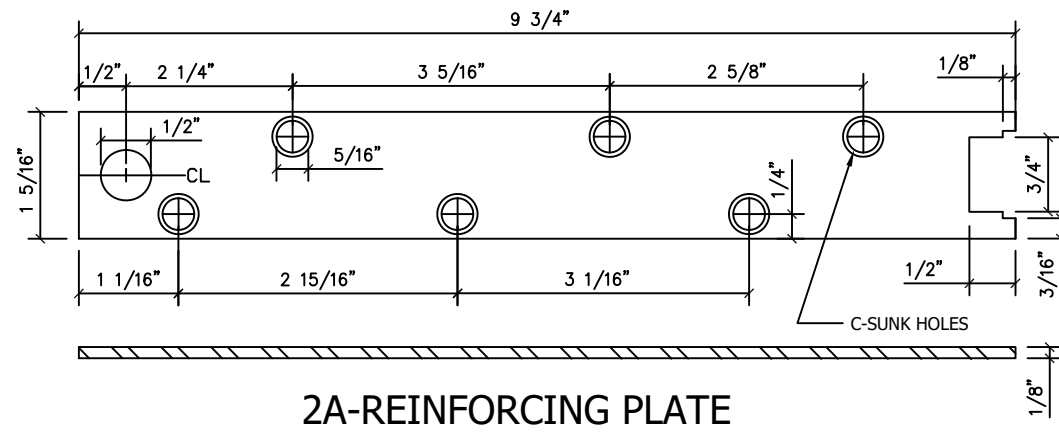
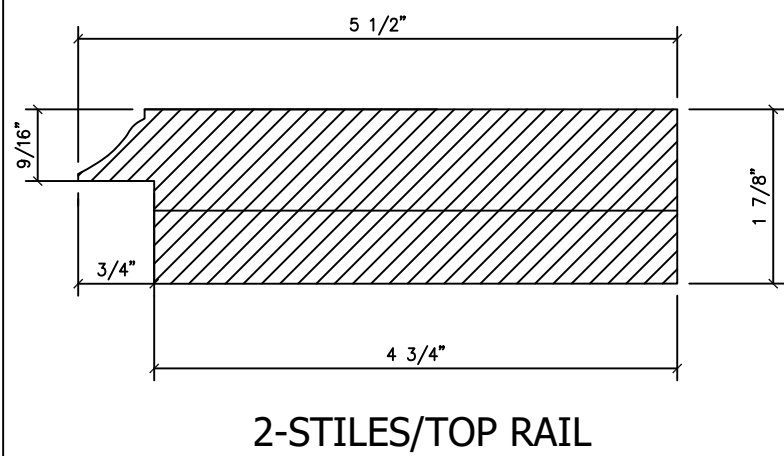
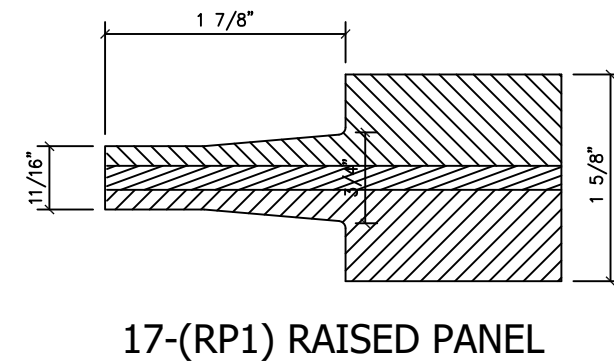
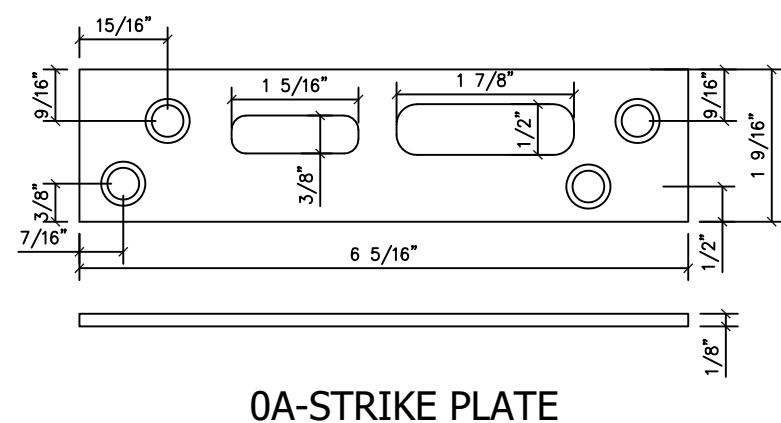
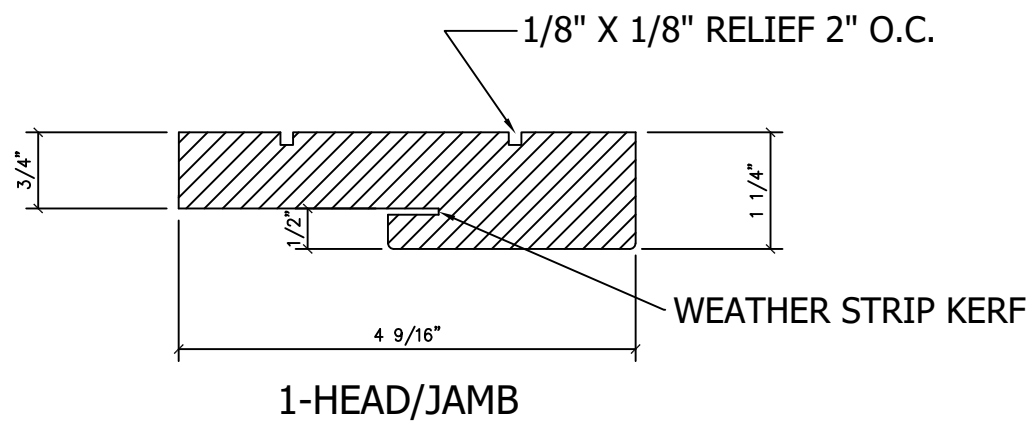
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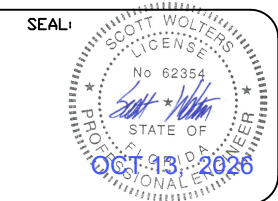
WOLTERS ENGINEERING
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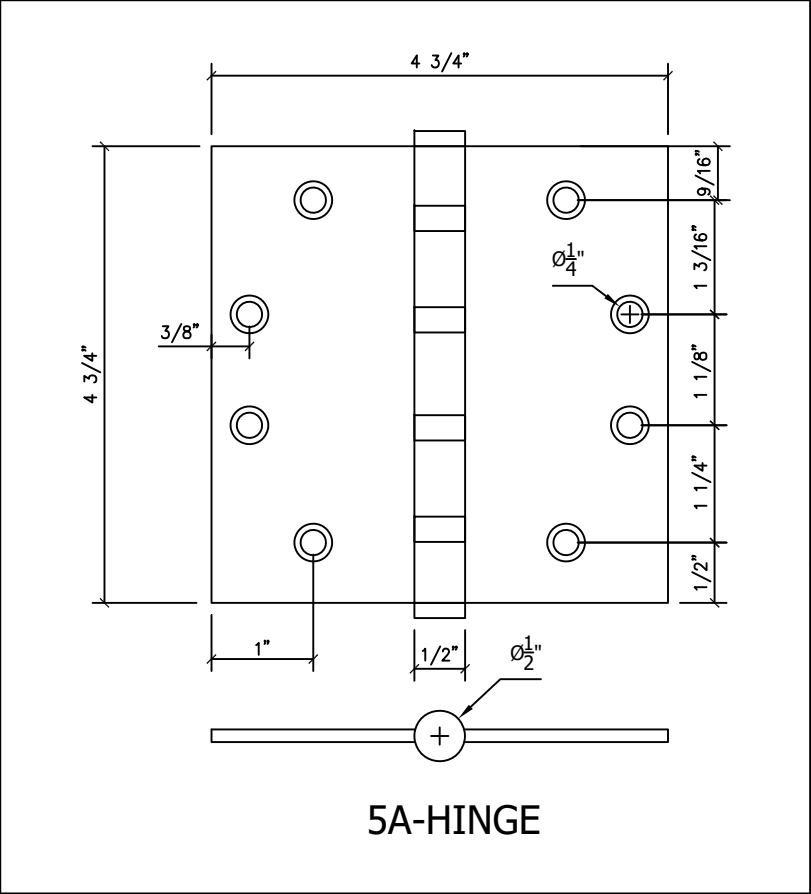


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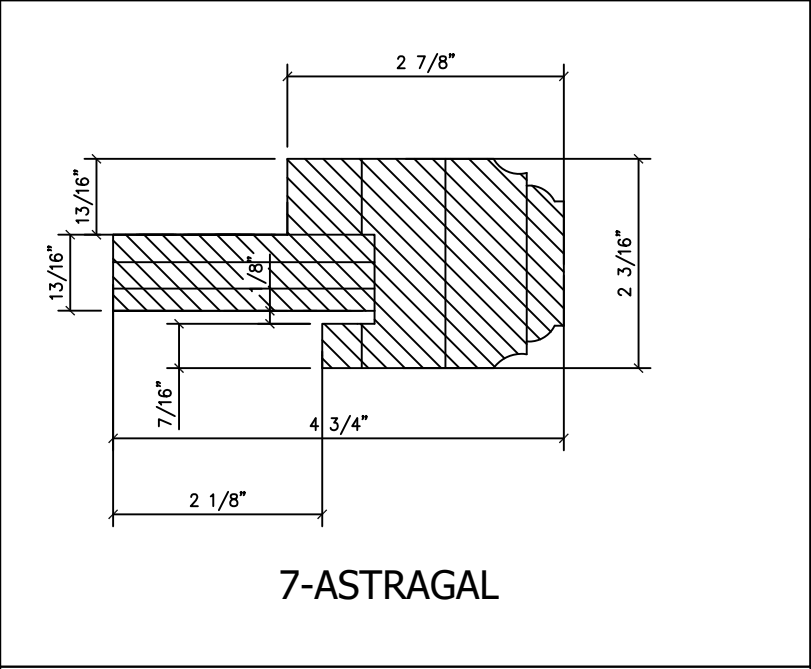
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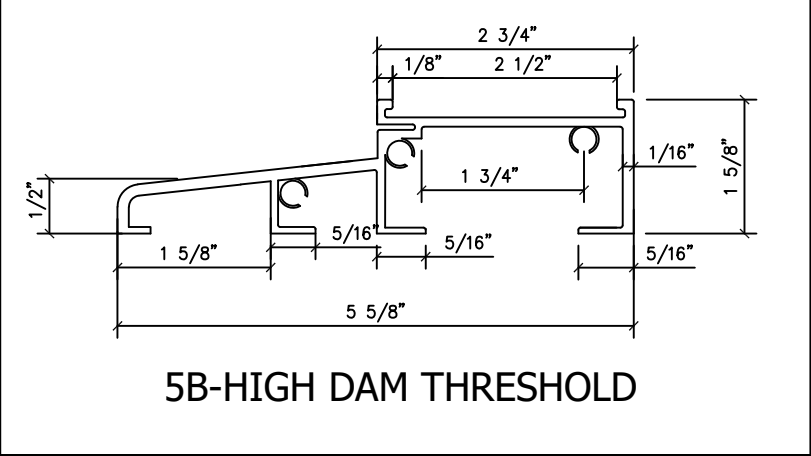
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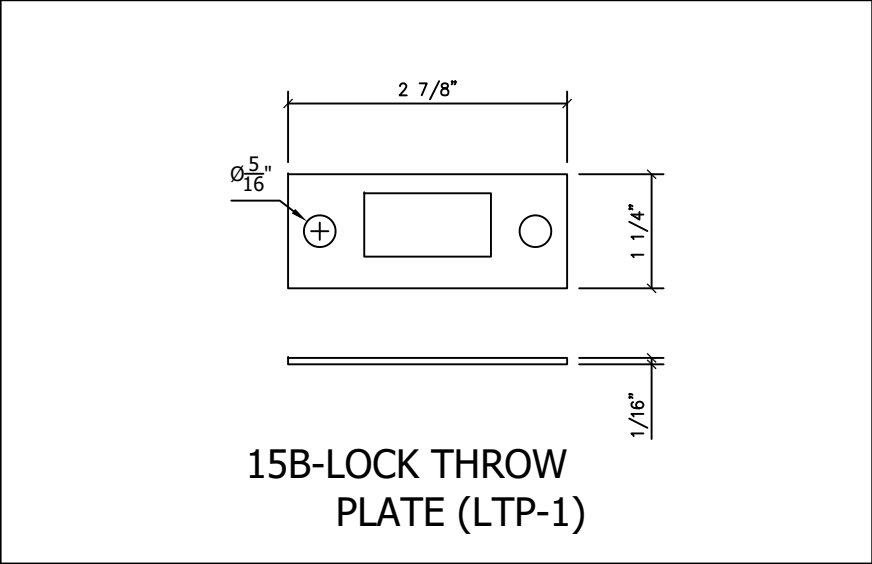
5A-HINGE



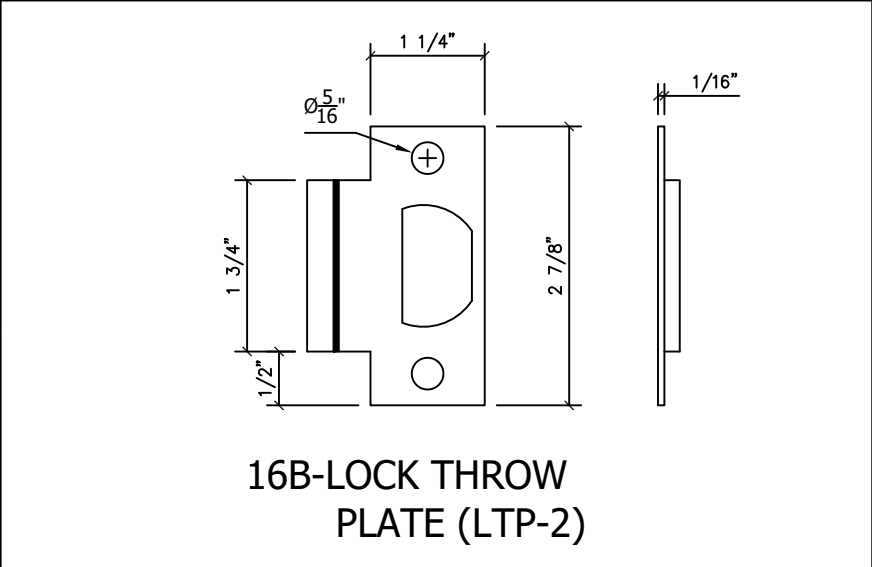
7-ASTRAGAL



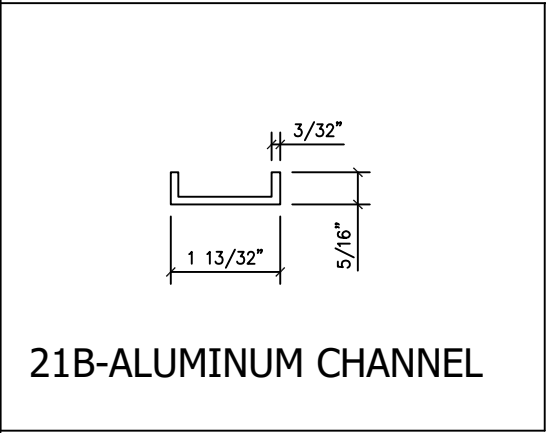
5B-HIGH DAM THRESHOLD



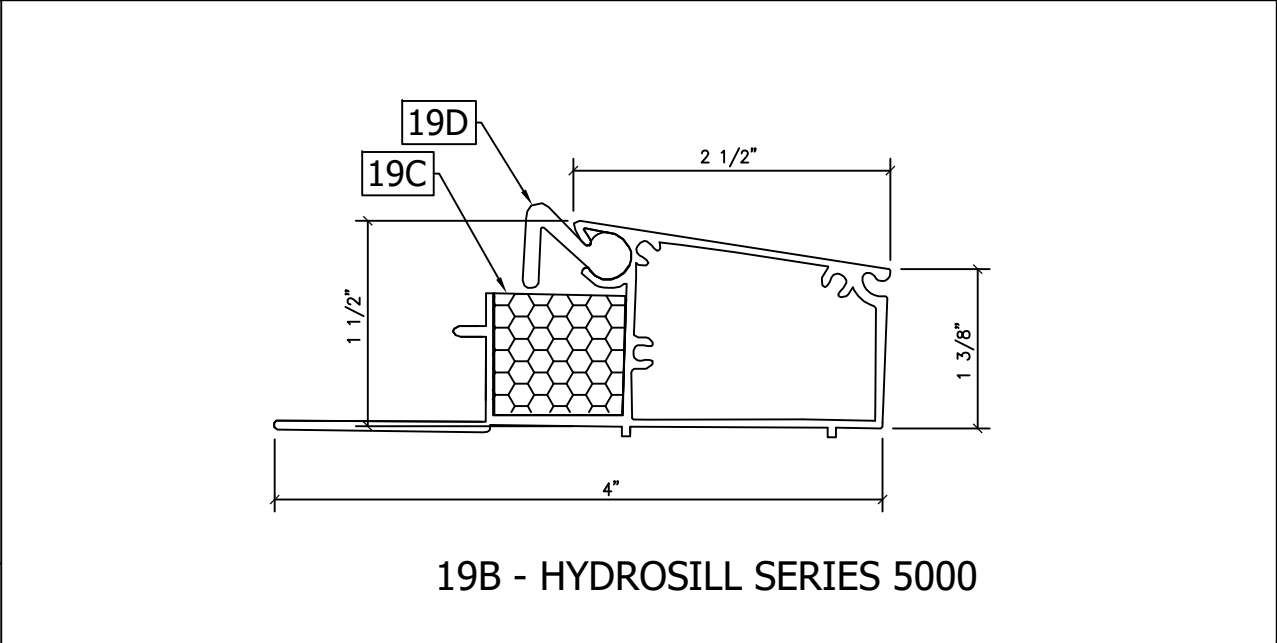
15B-LOCK THROW
PLATE (LTP-1)



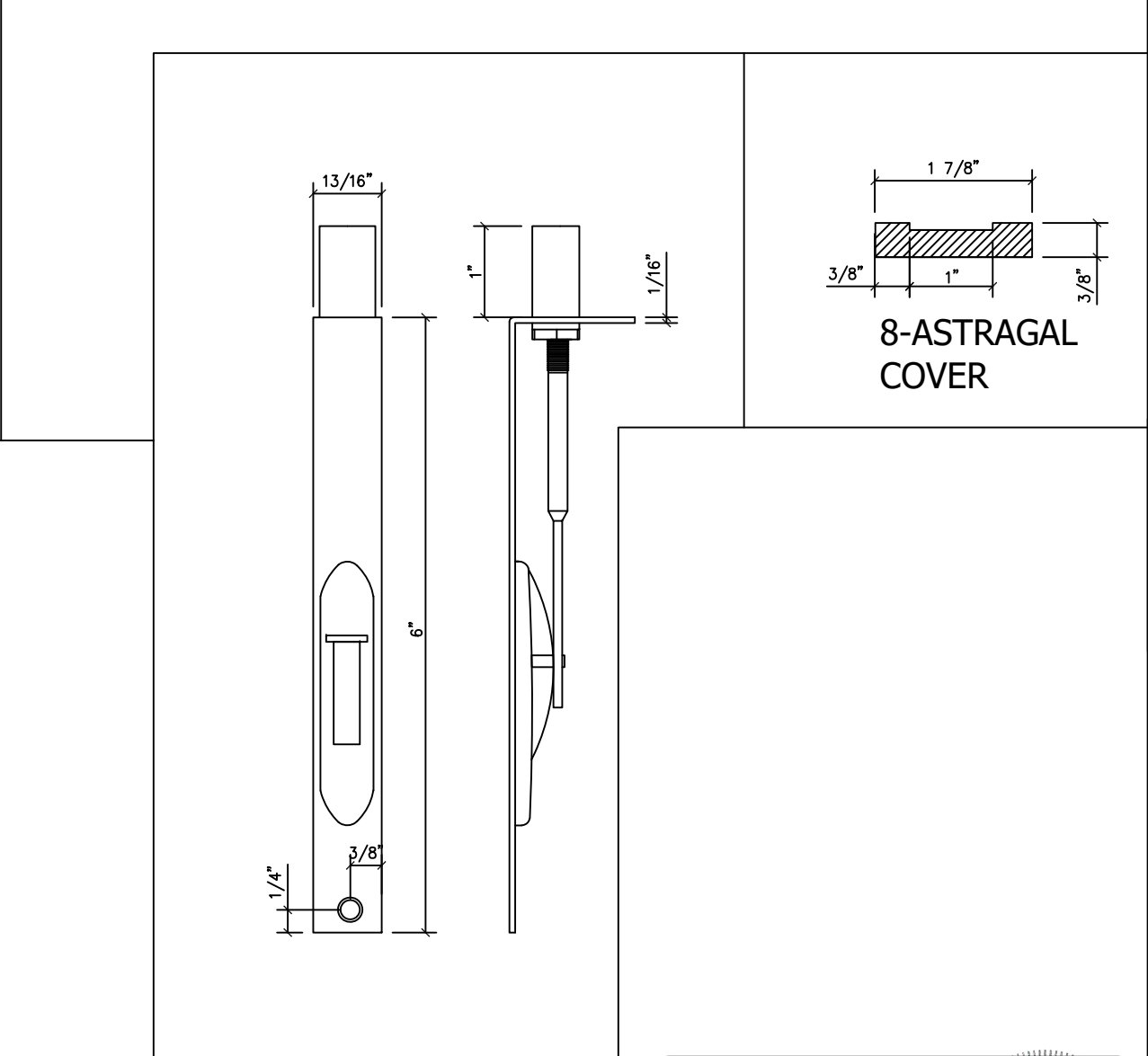
16B-LOCK THROW
PLATE (LTP-2)



21B-ALUMINUM CHANNEL



19B - HYDROSILL SERIES 5000



6A-FLUSH BOLT
BY DELTANA

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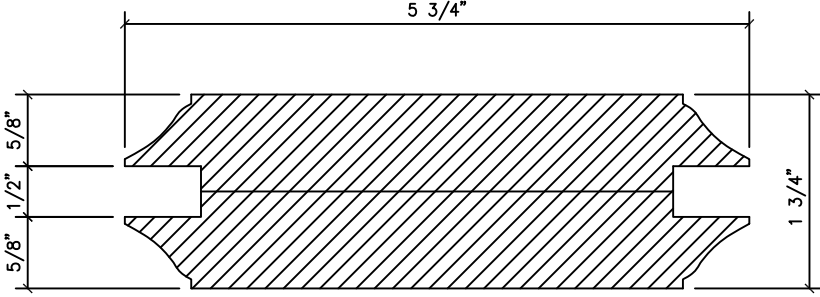
SEAL: SCOTT WOLTERS
LICENSE
No 62354
STATE OF FLORIDA
PROFESSIONAL ENGINEER
OCT 13, 2026

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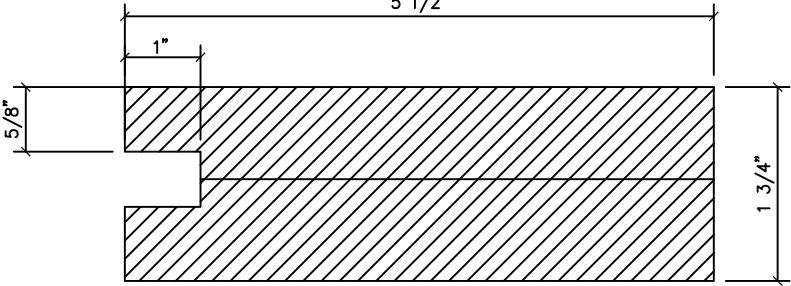
SCALE: NTS

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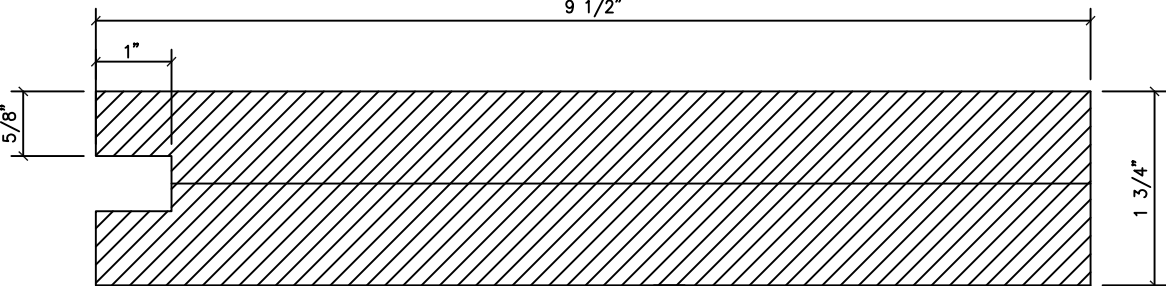
PROJECT NAME:			
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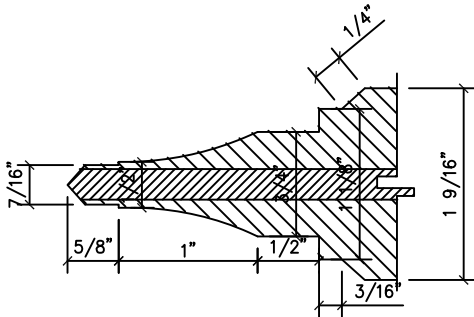
13-INTERMEDIATE RAIL
FOR RP2



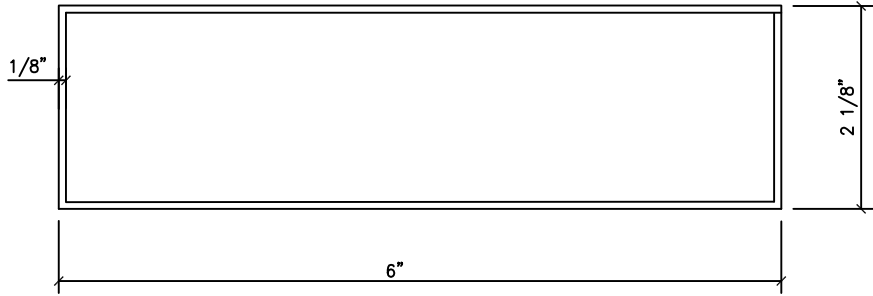
14-STILES AND TOP RAIL
FOR RP2



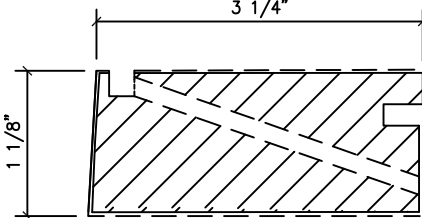
15-BOTTOM RAIL
FOR RP2



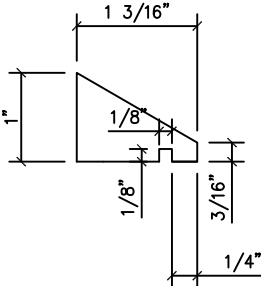
16-(RP2) RAISED PANEL
FOR RP2



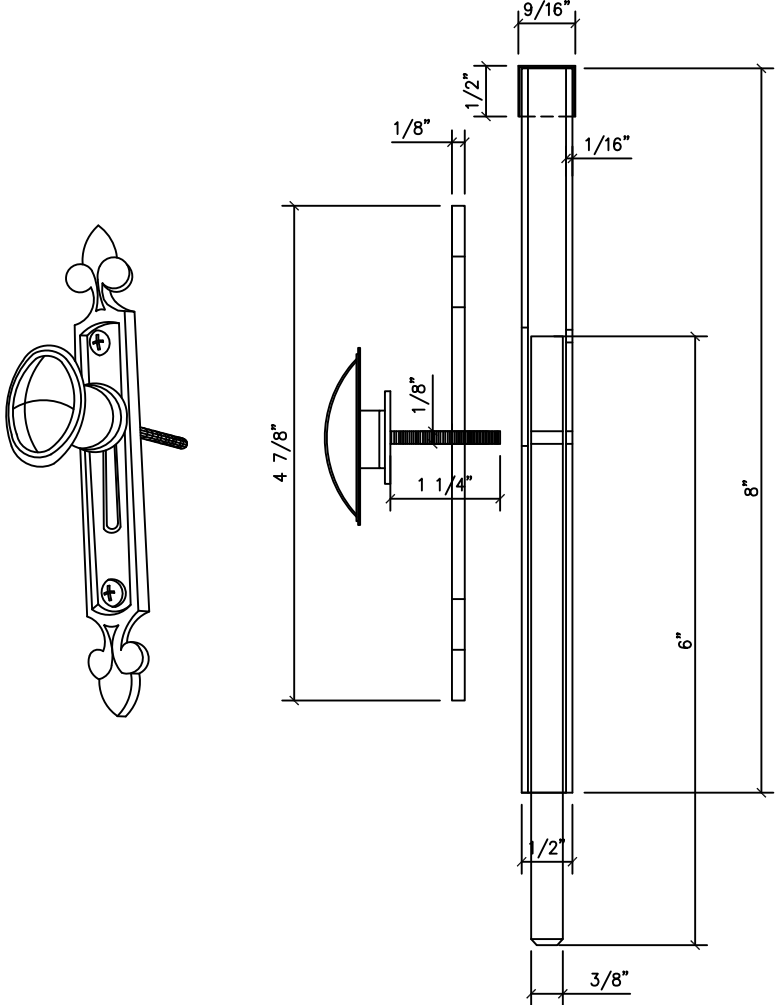
19D - INSWING SILL
ALUMINUM TUBE



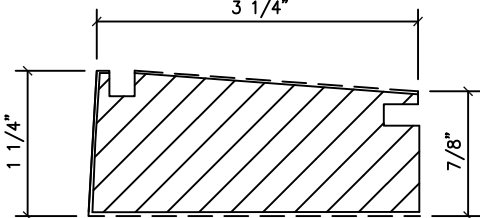
19E - INSWING SILL
WOOD SADDLE
W/ WEEP HOLES



21-DOOR BOTTOM FLAP



6A - STORM BOLT



19F - INSWING SILL
WOOD SADDLE
W/O WEEP HOLES

BY

F.N.

DESCRIPTION

DATE

REV.

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