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FL #

Application Type

Code Version

Application Status

FL15916-R1

Affirmation

2014

Approved

Comments

Archived



Product Manufacturer

Address/Phone/Email

Lag Design of Florida

3850 Byron Drive

unit #1

Riveria Beach, FL 33404

(561) 841-8590

paul@floridaimpactdoors.com

Authorized Signature

Paul Brous

paul@floridaimpactdoors.com

Technical Representative

Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category

Subcategory

Exterior Doors

Swinging Exterior Door Assemblies

Compliance Method

Evaluation Report from a Florida Registered Architect or a
Licensed Florida Professional Engineer
☐ Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the
Evaluation Report

WILLIAM D. COOK

Florida License

PE-43904

Quality Assurance Entity

Keystone Certifications, Inc.

Quality Assurance Contract Expiration Date

08/16/2022

Validated By

Steven M. Urlich, PE

☐ Validation Checklist - Hardcopy Received

Certificate of Independence

[FL15916_R1_COI_Tener Evaluation report 12-27-12.pdf](#)

Referenced Standard and Year (of Standard)

Standard

TAS 201

TAS 202

TAS 203

Year

1994

1994

1994

Equivalence of Product Standards
Certified By

Sections from the Code

☒ I affirm that there are no changes in the new Florida Building

Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity ☐ Yes ☐ No ☐ N/A

[FL15916_R1_COC_TENER_FBC_2014_CODE_COMPLIANCE.pdf](#)

Product Approval Method

Method 1 Option D

Date Submitted

08/13/2015

Date Validated

08/13/2015

Date Pending FBC Approval

Date Approved

08/15/2015

Summary of Products

FL #	Model, Number or Name	Description
15916.1	TENER	LAG TENER WOOD ENTRY DOOR
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: + 70/- 70 Other: Installation Instructions FL15916_R1_II_LAG_TENER_SERIES_DOOR_10-10-12.pdf Verified By: WILLIAM D. COOK PE# 43904 Created by Independent Third Party: Yes Evaluation Reports FL15916_R1_AE_Tener_Evaluation_report_12-27-12.pdf Created by Independent Third Party: Yes		

[Back](#)

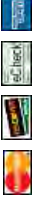
[Next](#)

[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

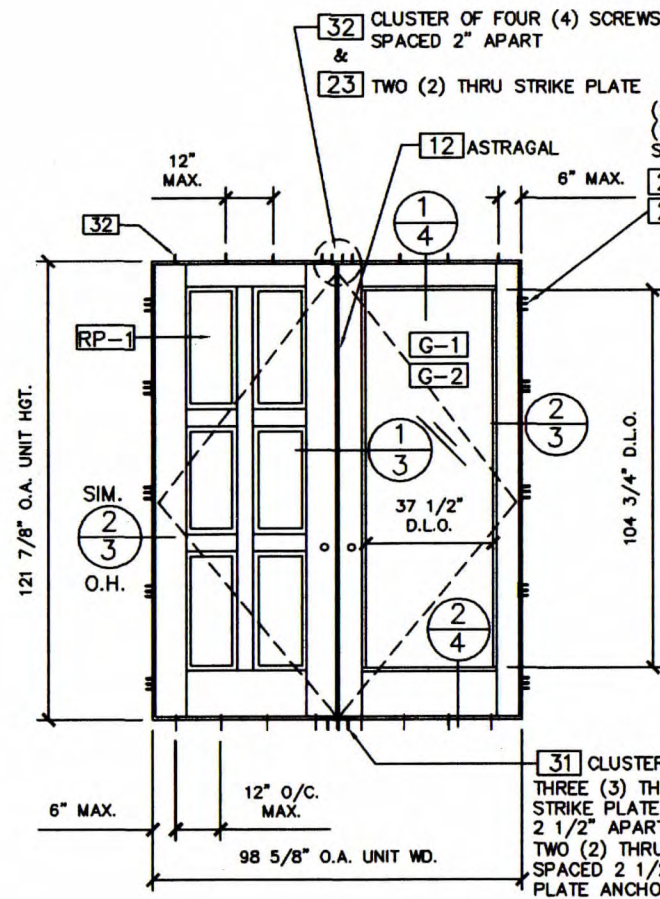
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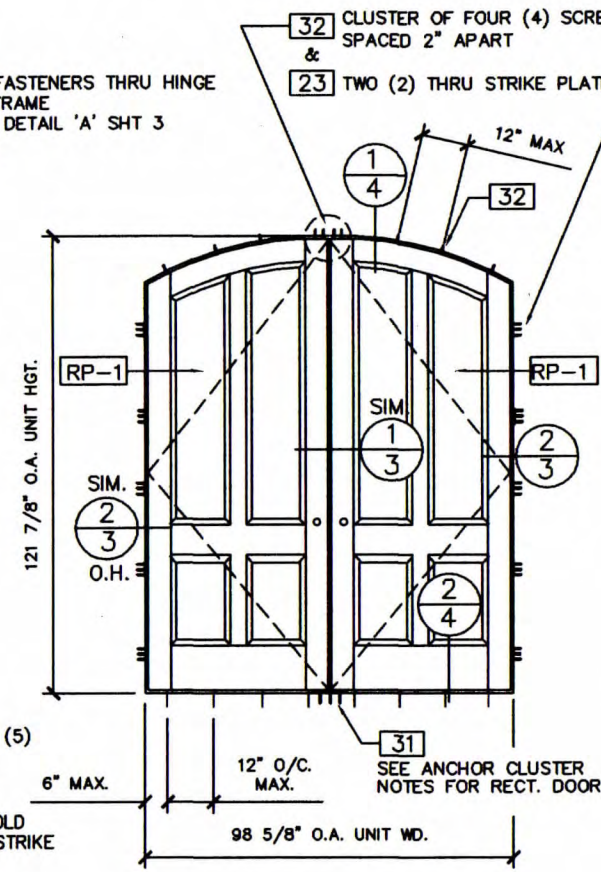
Product Approval Accepts:



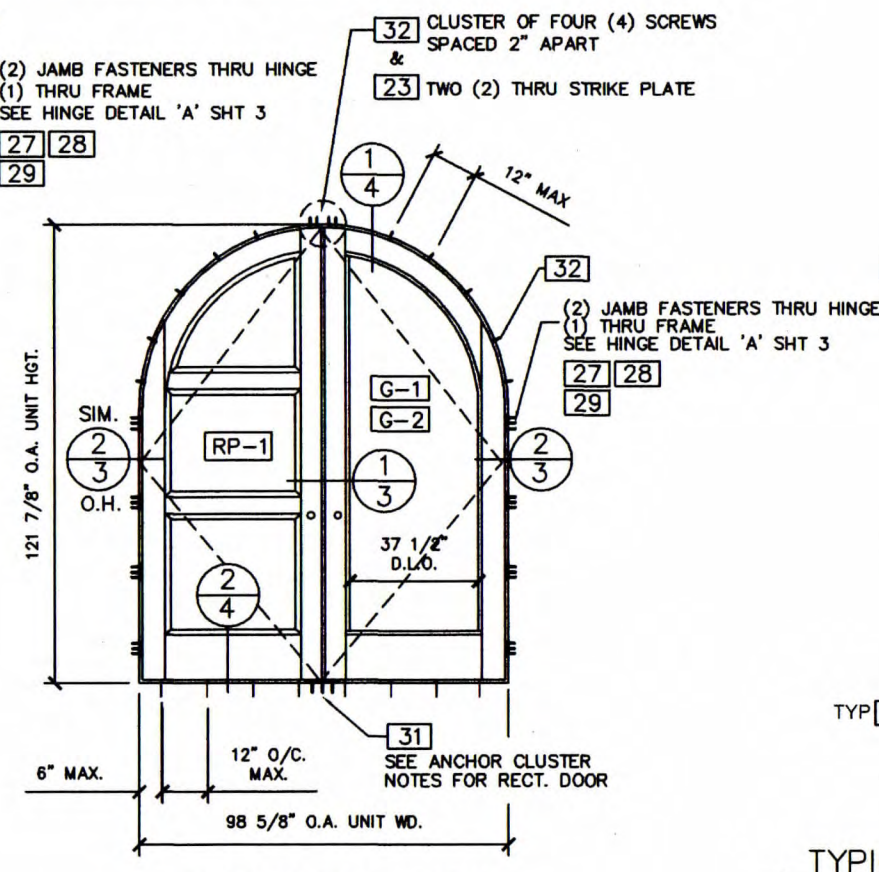
TENER SERIES WOOD DOORS



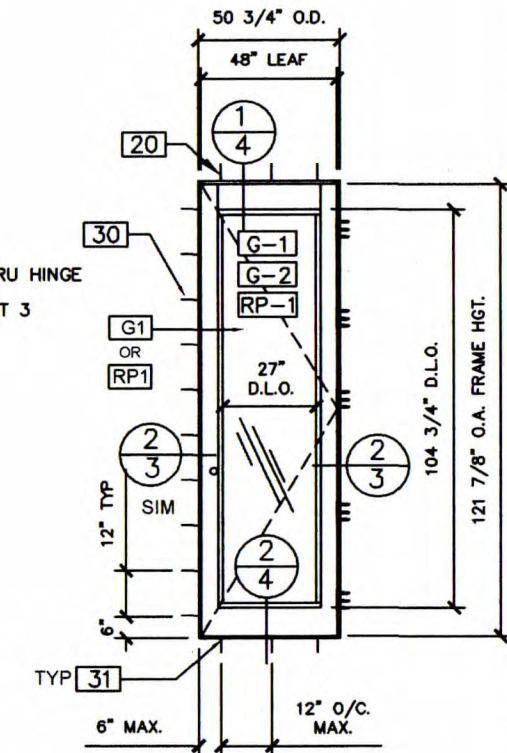
RECTANGULAR DOOR



EYEBROW TOP DOOR

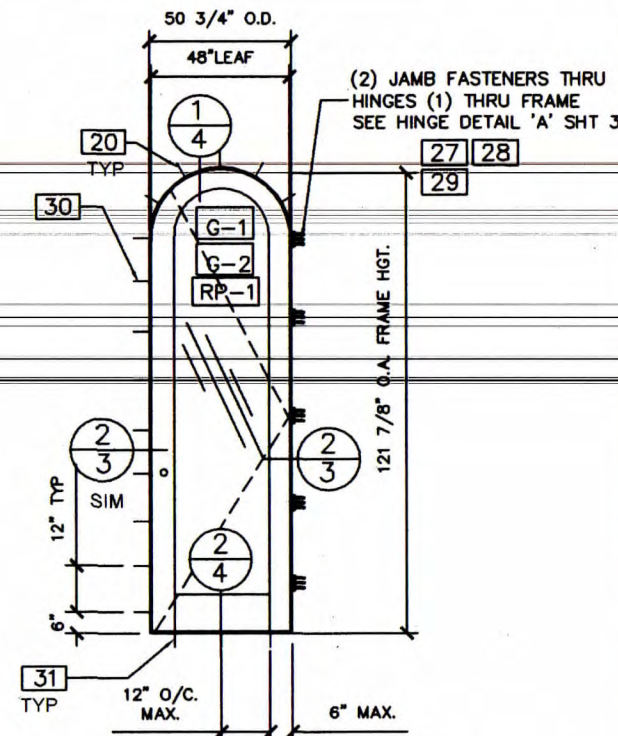


ARCHED TOP DOOR



TYPICAL SINGLE LEAF DOORS

ELEVATIONS VIEWED FROM EXTERIOR
OUT-SWING DOORS SHOWN
IN-SWING DOORS ARE SAME
DETAILS EXCEPT FRAMES ARE
INSTALLED REVERSE
FOR IN-SWING DOOR THRESHOLD
SEE DETAILS 2A & 3A ON SHEET 4.



TYPICAL SINGLE LEAF DOORS
VIEWED FROM EXTERIOR

GENERAL NOTES:

- 1) THIS DOOR SYSTEM TESTED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED. WIND LOADS SHALL NOT EXCEED THOSE SHOWN IN THE LOAD TABLES.
- 2) THIS DOOR DESIGNED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE, HVHZ REGION. TESTING AS PER DADE COUNTY PROTOCOLS PA-201, 202 & 203.
- 3) WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCKS SHALL BE DESIGNED BY PROFESSIONAL OF RECORD.
- 4) BUCK FASTENERS SHALL NOT EXCEED 16" O.C. SPACING. FASTENER EMBEDMENT INTO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 5) 33% WIND LOAD INCREASE NOT USED IN THE DESIGN OF THE SYSTEM AND ANCHORS. INCREASE ONLY USED FOR WOOD ANCHORS.

DOOR PANEL GLAZING/INFILL OPTIONS

G1	TYPICAL GLAZING (SEE GLAZING DETAIL "4/3") 7/16" LAMINATED GLAS-LAM "SAFETY PLUS" 2 - 3/16" TEMP. - .100" POLYESTER RESIN CORE - WITH .010" PET FILM - 3/16" TEMP. - P.E.T. FILM EXTENDS 1 1/8" PAST GLASS EDGE TYP. -
G2	INSULATED GLAZING (SEE GLAZING DETAIL "5/3") 1" INSULATED GLAS-LAM "SAFETY PLUS" 2 1/8" ANN. - .125" POLYESTER RESIN CORE WITH .010" PET FILM 1/8" TEMP. - 1/2" AIRSPACE - 1/8" TEMP. INSIDE LITE - P.E.T. FILM EXTENDS 1" PAST GLASS EDGE TYP. -
RP1	TYPICAL WOOD PANEL (SEE WOOD PANEL DETAIL "4/4") RAISED WOOD PANEL, MAHOGANY 1 1/2" THICK @ CENTER 5/8" THICK @ EDGES

DOOR PANEL MAY BE RAISED WOOD PANEL
OR GLAZED OR COMBINATIONS
REFER TO SHEETS 6 AND 7 FOR PANEL OPTIONS

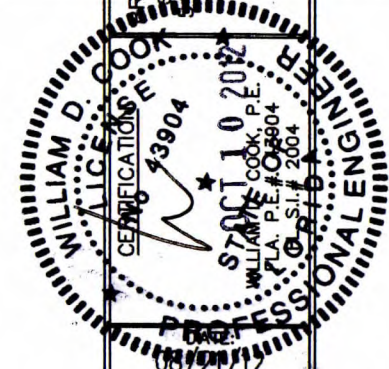
MAXIMUM ALLOWABLE WIND PRESSURE FOR
LARGE MISSILE IMPACT DOORS:
SEE CHARTS ON SHEET 8

HARDWARE:

G-U : MULTI-POINT HARDWARE
HOPPE: MULTI POINT HARDWARE
KWIKSET: TITAN SERIES CYLINDER LOCK & DEAD BOLT
GRADE-2 OR SIM. SEE SHEET 2 FOR DETAILS

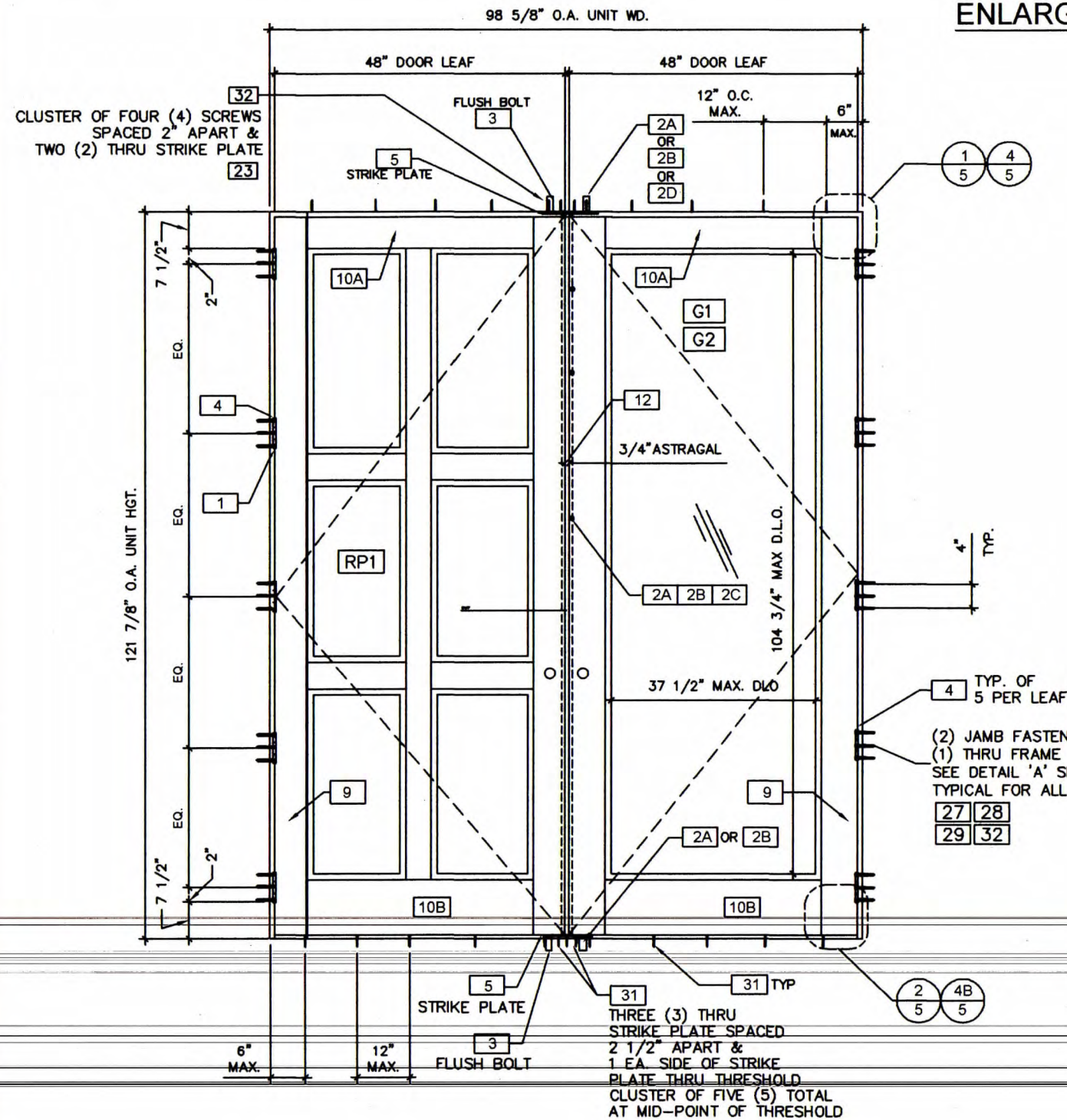
TENER WOOD ENTRY DOORS
LAG DESIGN OF FLORIDA
3850 BRYON DR. 1&2
RIVERA BEACH, FL 33404
(561)841-8590
ATTN: PAUL BROUS

FROMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
140 N.W. 33RD. AVENUE SUITE 100
FT. LAUDERDALE, FL 33309
CERT. OF AUTH. #00009124



DRAWING NO:
LAG-TEN
SHEET NO:
1 OF 8

ENLARGED ELEVATIONS

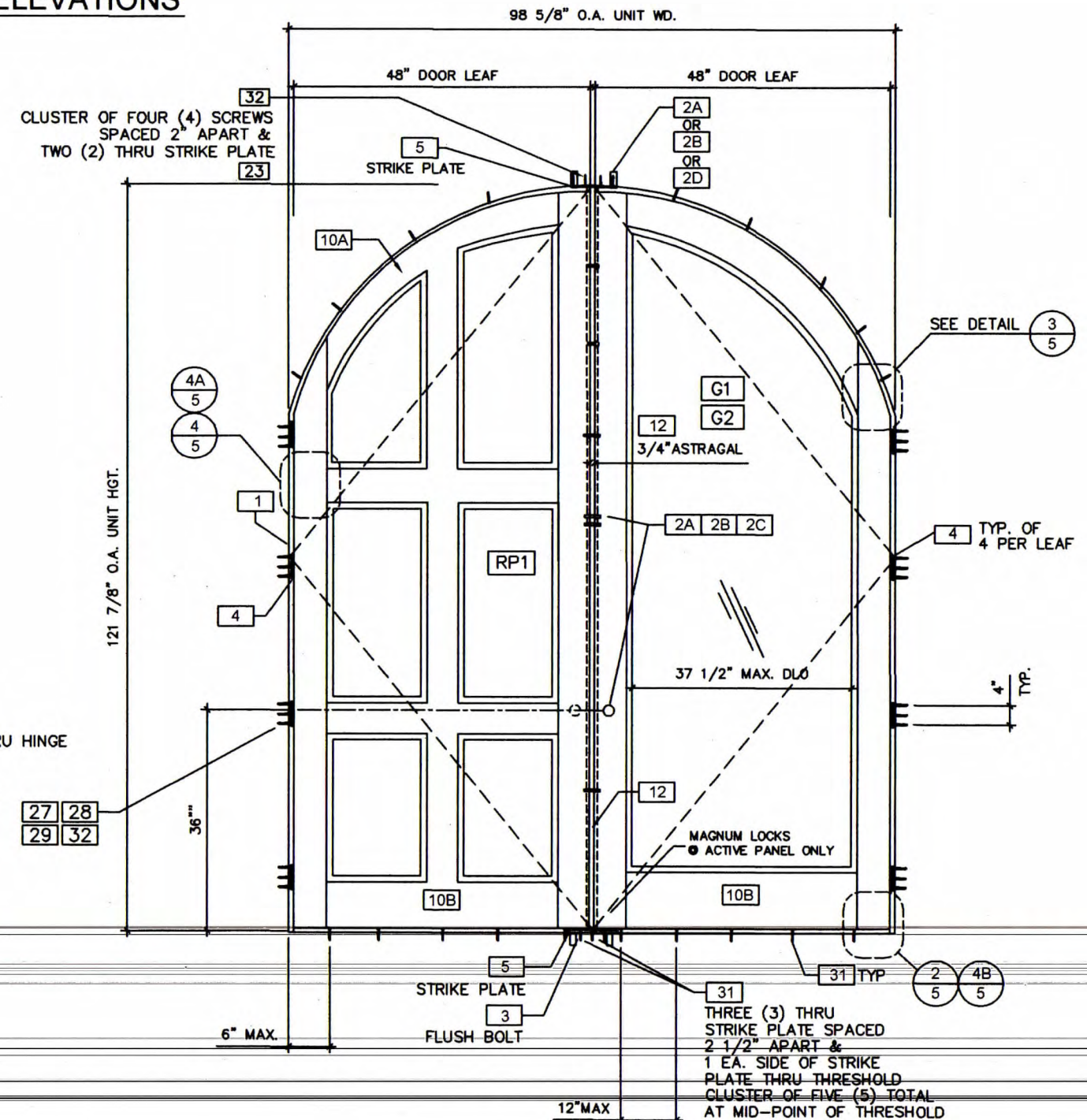


ELEVATION OF OUTSWING WOOD DOORS

(UNIT SHOWN FROM EXTERIOR)

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

NOTE: FOR INSWING DOORS DETAILS ARE SAME EXCEPT FRAMES ARE INSTALLED REVERSED.



ELEVATION OF OUTSWING ARCHED TOP DOORS

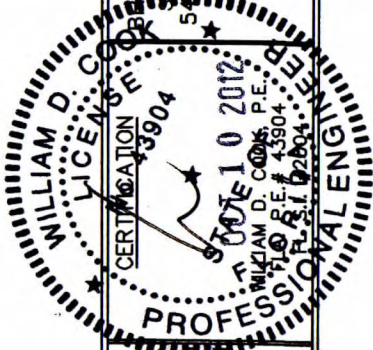
(UNIT SHOWN FROM EXTERIOR)

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

NOTE: FOR INSWING DOORS DETAILS ARE SAME EXCEPT FRAMES ARE INSTALLED REVERSED.

TENER WOOD ENTRY DOORS
LAG DESIGN OF FLORIDA
3850 BRYON DR. 1&2
RIVIERA BEACH, FL 33404
(561)841-8590
ATTN: PAUL BROUS

WILLIAM D. COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
500 N.W. 33RD. AVENUE SUITE 100
FT. LAUDERDALE, FL 33309
CERT. OF AUTH. #00009124



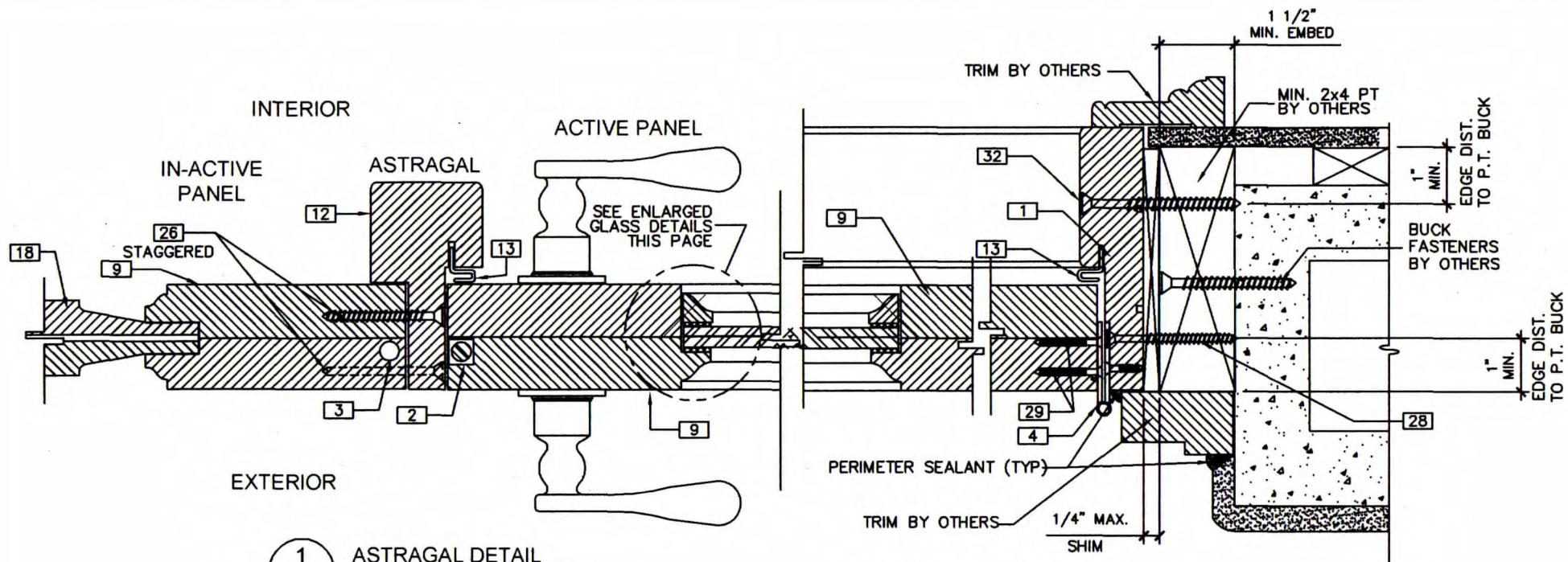
08/21/12

DRAWING NO:

LAG-TEN

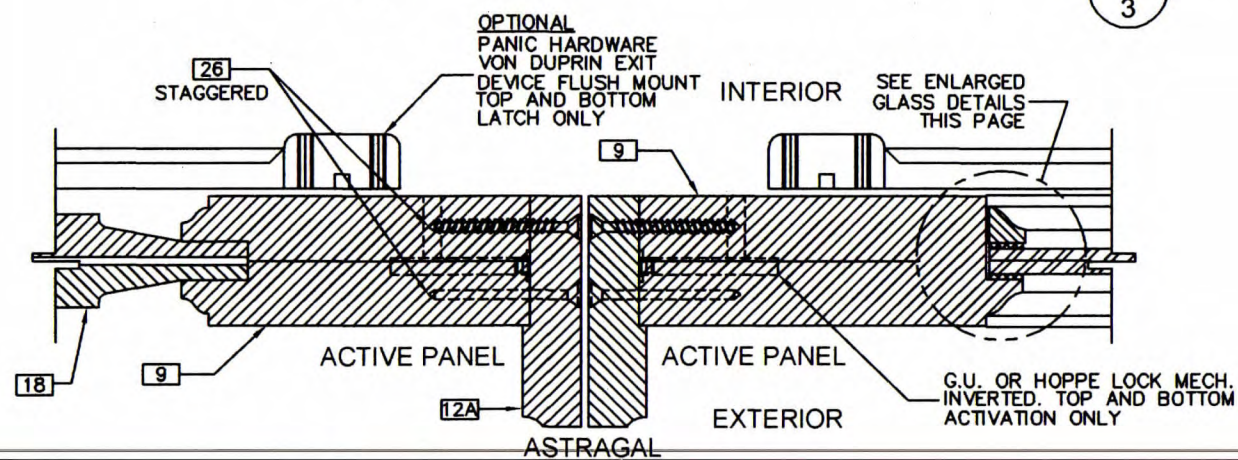
SHEET NO:

2 OF 8

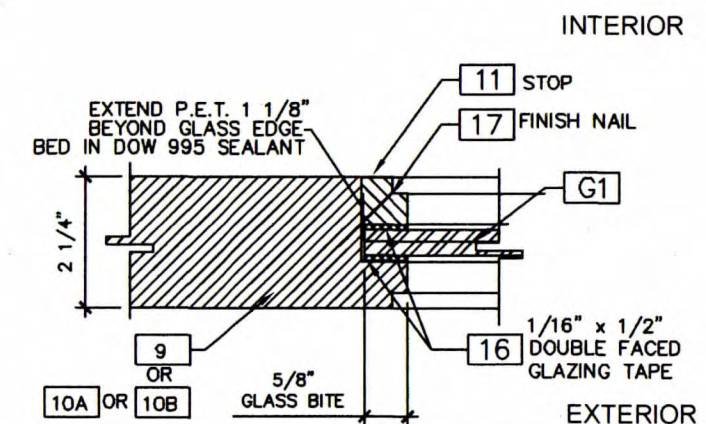


1
3 ASTRAGAL DETAIL

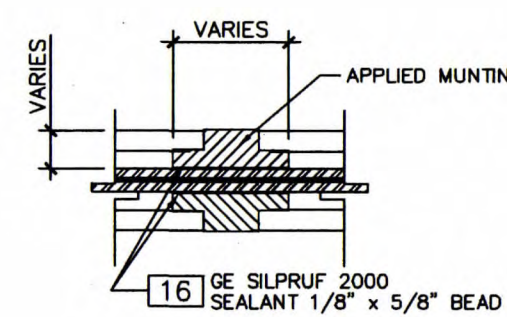
2
3 JAMB DETAIL



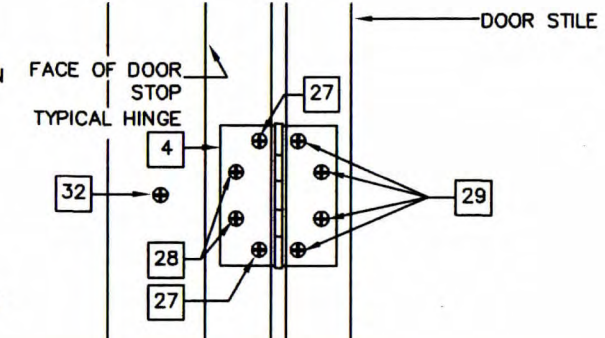
6
3 COMMERCIAL ASTRAGAL



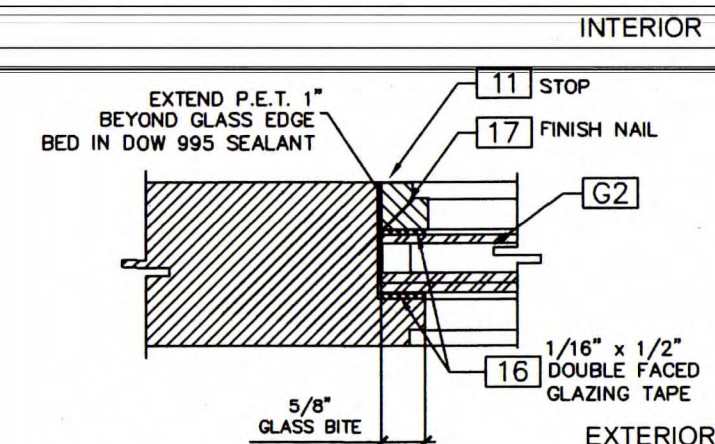
4
3 GLASS DETAIL FOR IMPACT DOORS



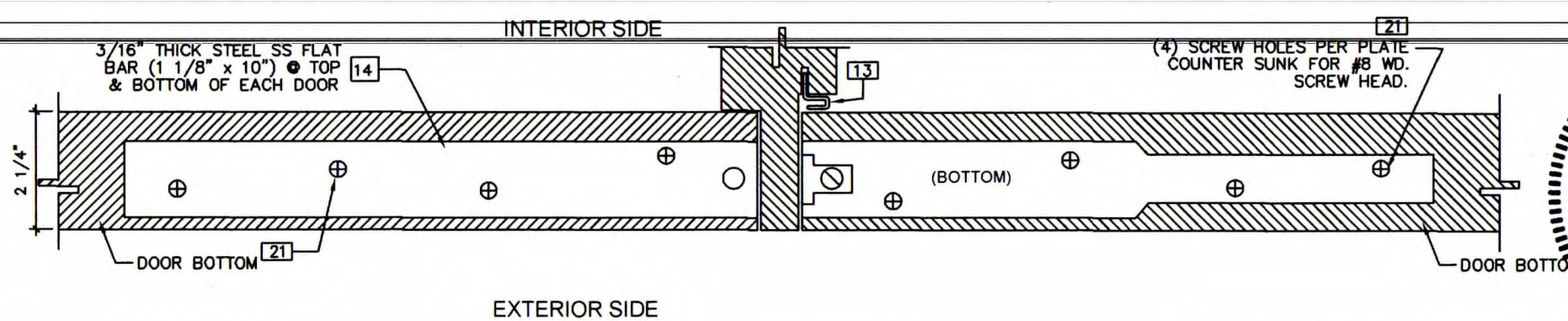
3
3 STEEL FLAT BAR DETAILS
(APPLIED TO TOP AND BOTTOM OF EACH DOOR)



5
3 INSULATED GLASS DETAIL FOR IMPACT DOORS

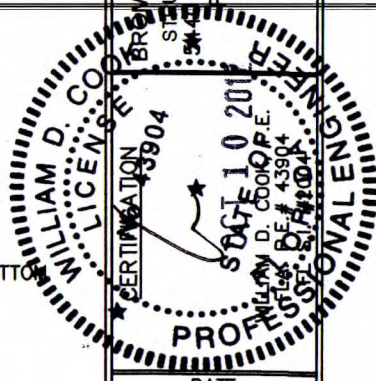


5
3 INSULATED GLASS DETAIL FOR IMPACT DOORS



3
3 STEEL FLAT BAR DETAILS
(APPLIED TO TOP AND BOTTOM OF EACH DOOR)

NOTE: SUBSTRATES MUST BE WATERPROOFED OR FLASHED BY CONTRACTOR



TENER WOOD ENTRY DOORS
LAG DESIGN OF FLORIDA
3850 BRYON DR. 1&2
RIVIERA BEACH, FL 33404
(561)841-8590
ATTN: PAUL BROUS

WILEY COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
N.W. 33RD. AVENUE SUITE 100
T. LAUDERDALE, FL 33309
CERT. OF AUTH. #00009124

DATE: 08/21/12
DRAWING NO: LAG-TEN
SHEET NO: 3 OF 8

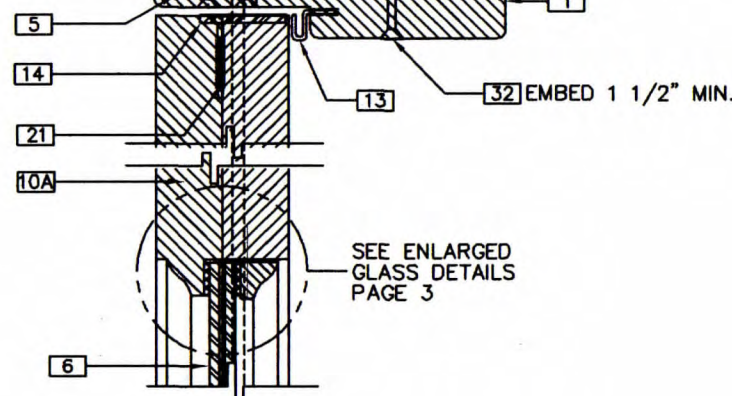
P.T. BUCK - 2"x4" MIN.
BY OTHERS

BRICKMOLD BY OTHERS

BUCK FASTENING
BY OTHERS

PERIMETER SEALANT

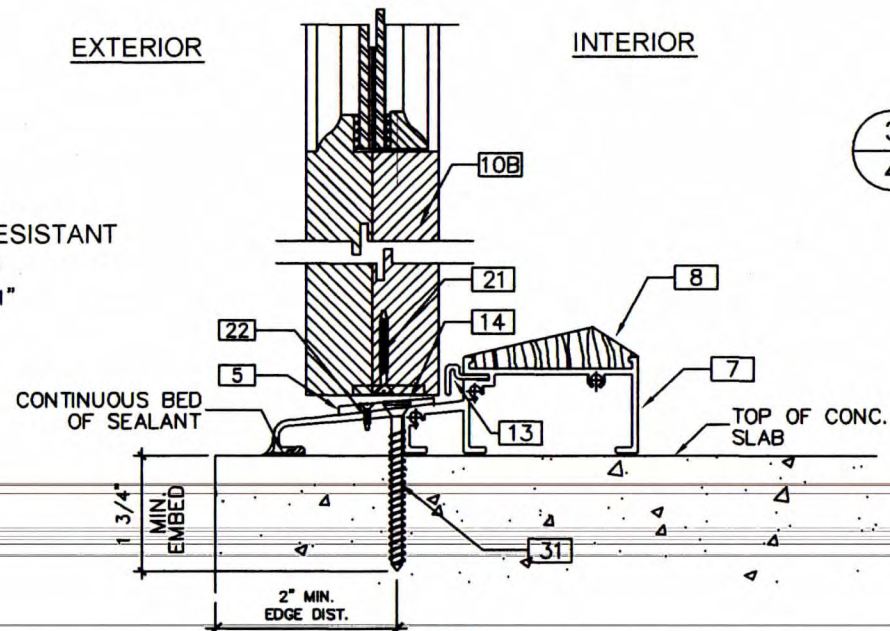
1 HEAD DETAIL
SCALE: 1/2"=1"



EXTERIOR

INTERIOR

2 SILL DETAIL
@ WATER RESISTANT
THRESHOLD
SCALE: 1/2"=1"



EXTERIOR

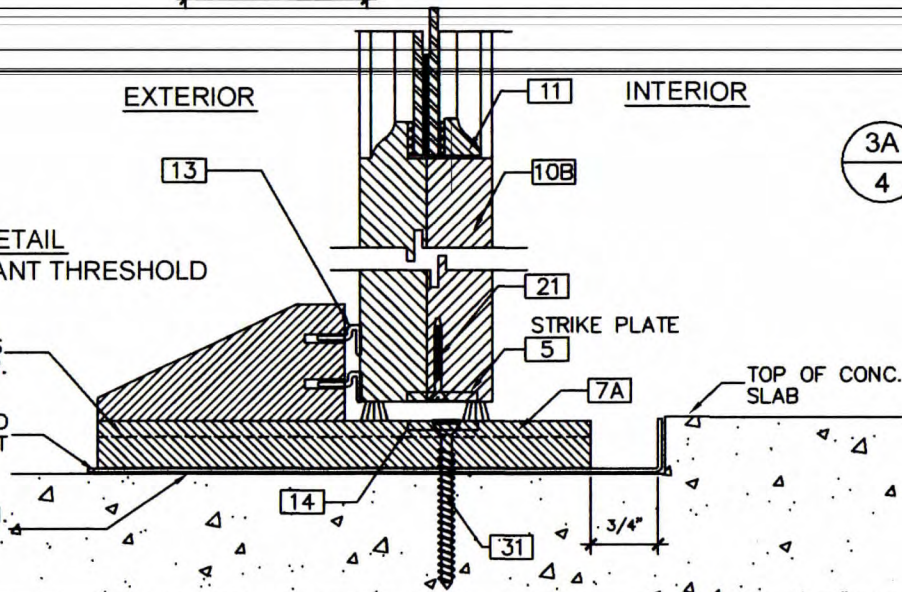
INTERIOR

2A INSWING SILL DETAIL
WATER RESISTANT THRESHOLD

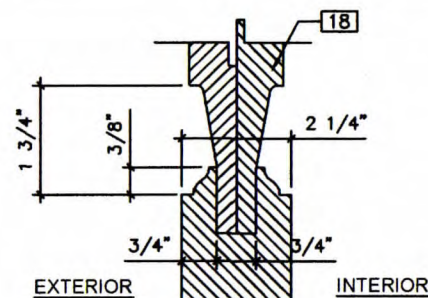
1/2" WEEP CHANNELS
@ 1/4" POINT TYP.

CONTINUOUS BED
OF SEALANT

FORMED ALUM.
SILL PAN TYP.



4 WOOD PANEL DETAIL
SCALE: 1/2"=1"

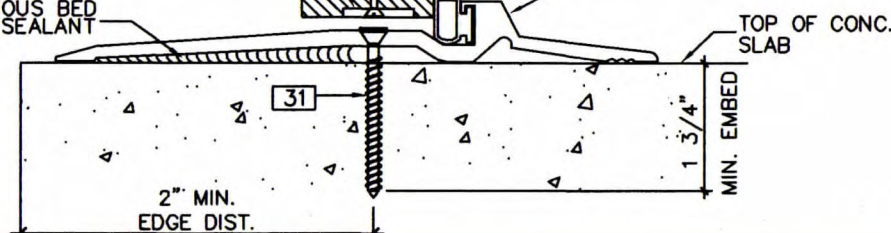


EXTERIOR

INTERIOR

3 SILL DETAIL
NON-WATER RESISTANT THRESHOLD
SCALE: 1/2"=1"

CONTINUOUS BED
OF SEALANT

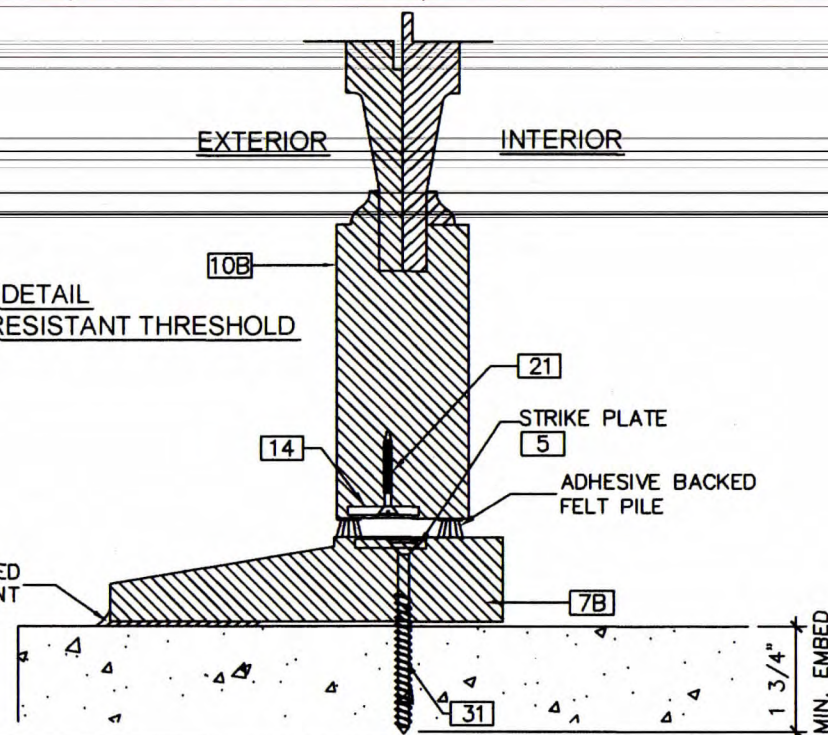


EXTERIOR

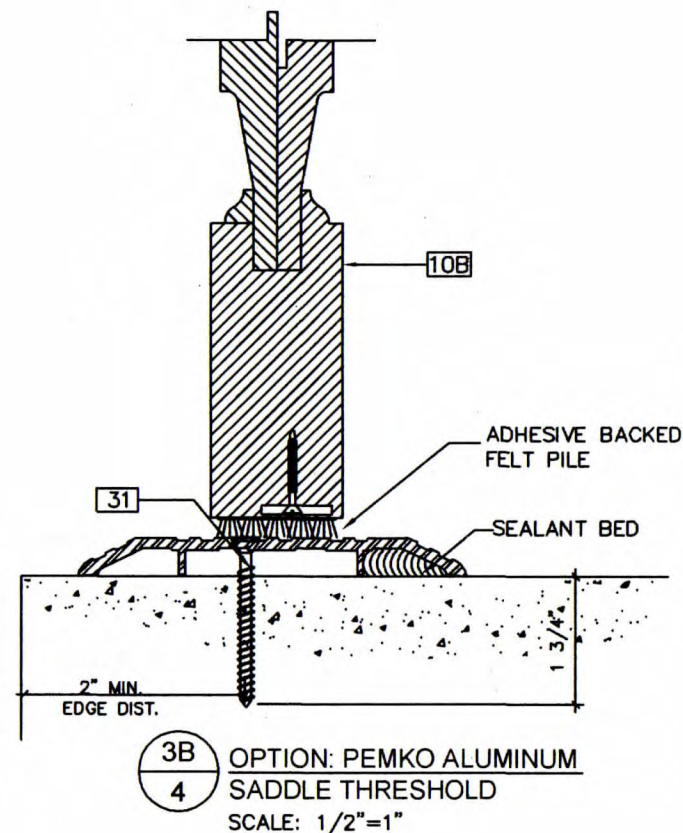
INTERIOR

3A INSWING SILL DETAIL
NON-WATER RESISTANT THRESHOLD

CONTINUOUS BED
OF SEALANT



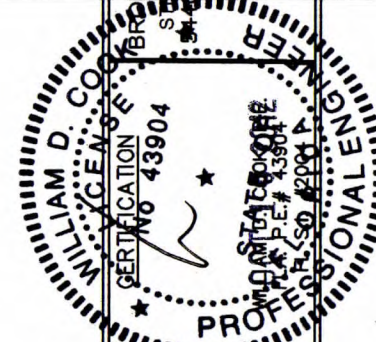
NOTE: SUBSTRATES MUST BE
WATERPROOFED OR FLASHED
BY CONTRACTOR



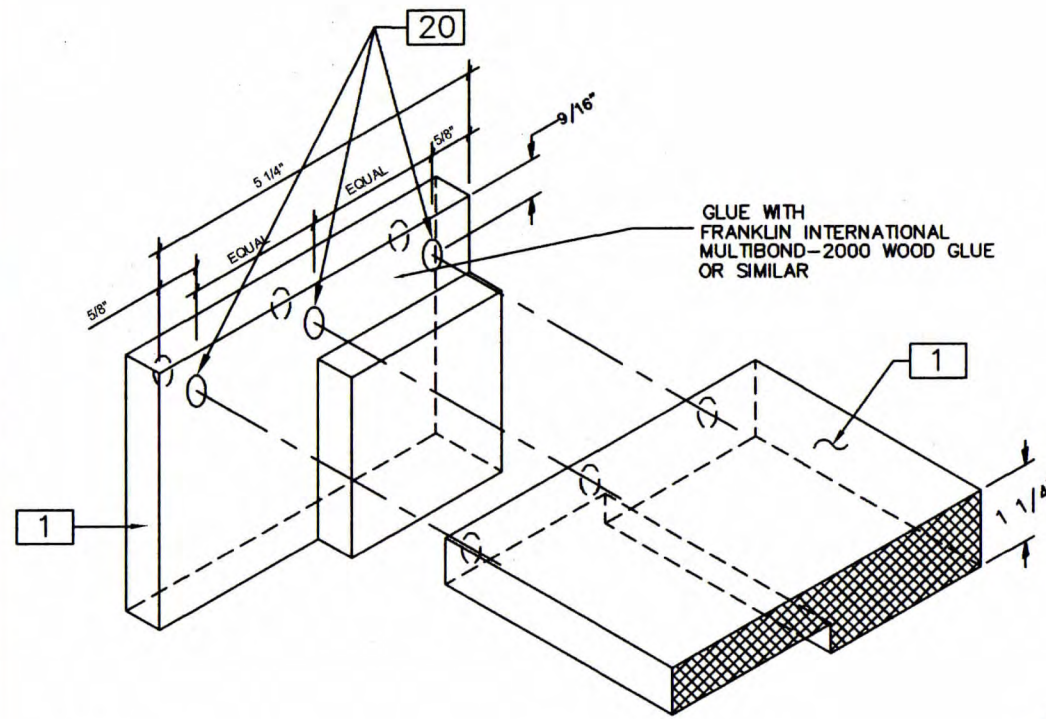
3B OPTION: PEMKO ALUMINUM
SADDLE THRESHOLD
SCALE: 1/2"=1"

TENER WOOD ENTRY DOORS
LAG DESIGN OF FLORIDA
3850 BRYON DR. 1&2
RIVERA BEACH, FL 33404
(561)841-8590
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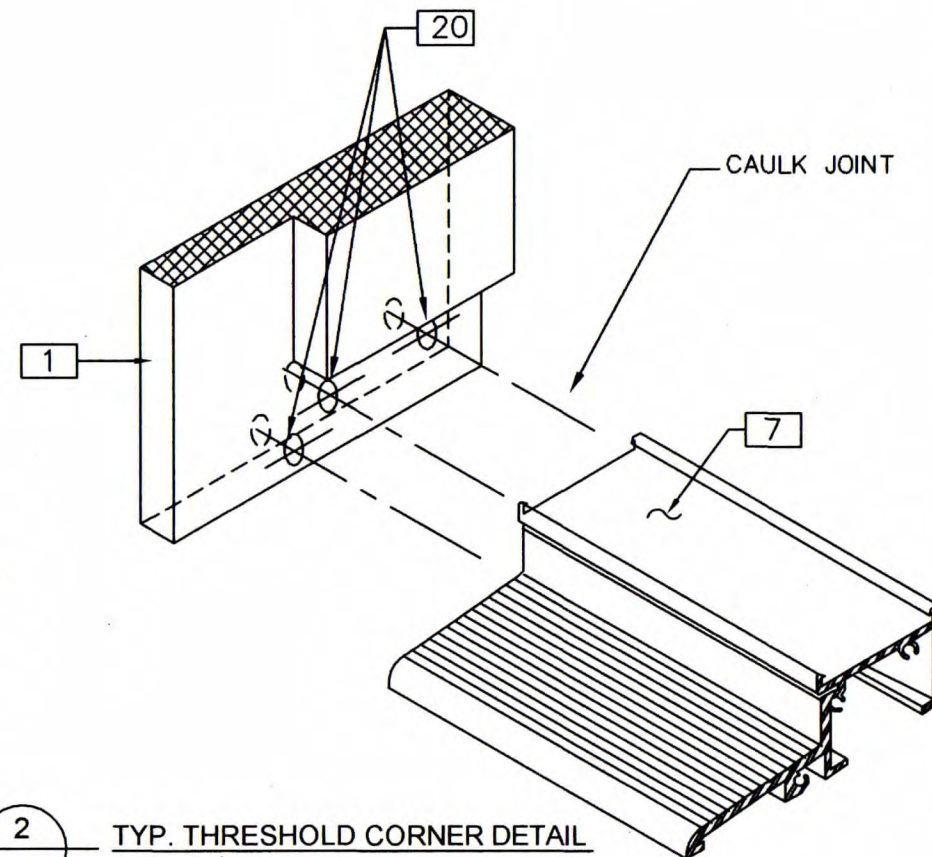
WILEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
N.W. 33RD. AVENUE SUITE 100
FORT LAUDERDALE, FL 33309
CERT. OF AUTH. #00009124



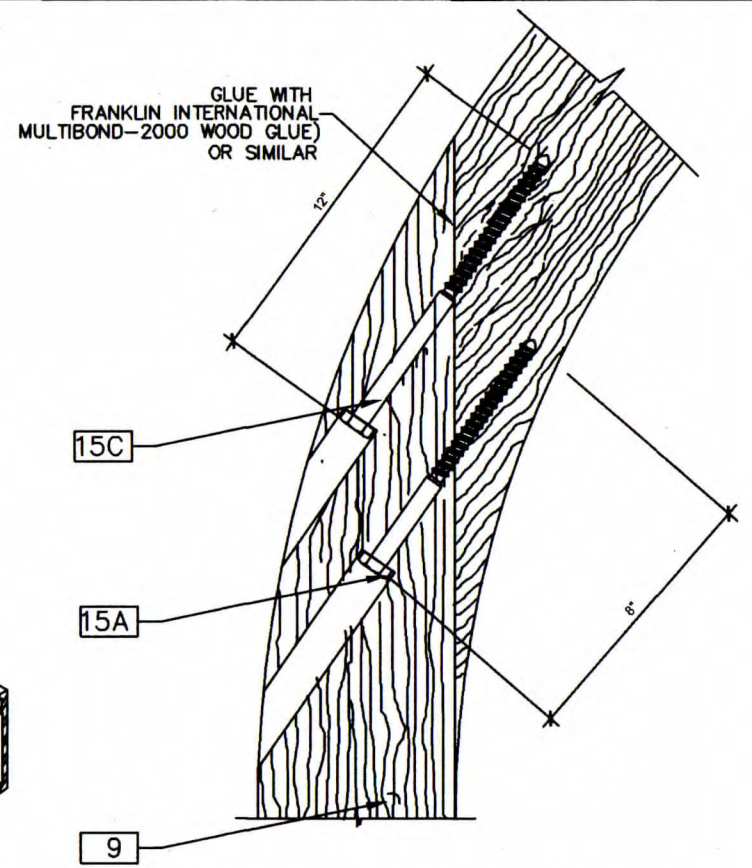
DATE: 08/21/12
DRAWING NO: LAG-TEN
SHEET NO: 4 OF 8



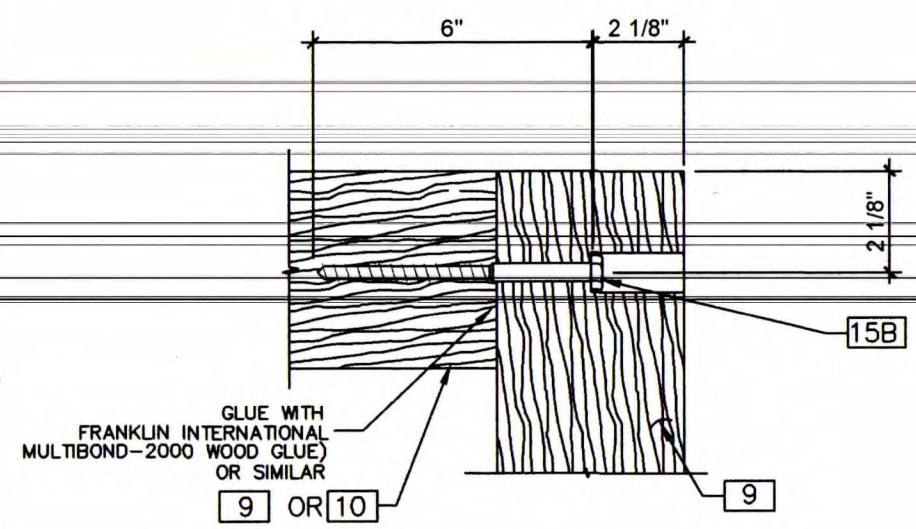
1
5 TYP. FRAME CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE
SCREWED AT ALL CORNERS)
SCALE: NTS



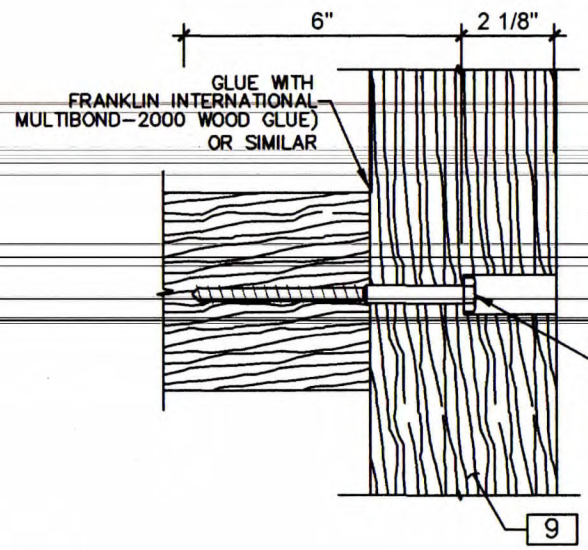
2
5 TYP. THRESHOLD CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE
SCREWED AT ALL CORNERS)
SCALE: NTS



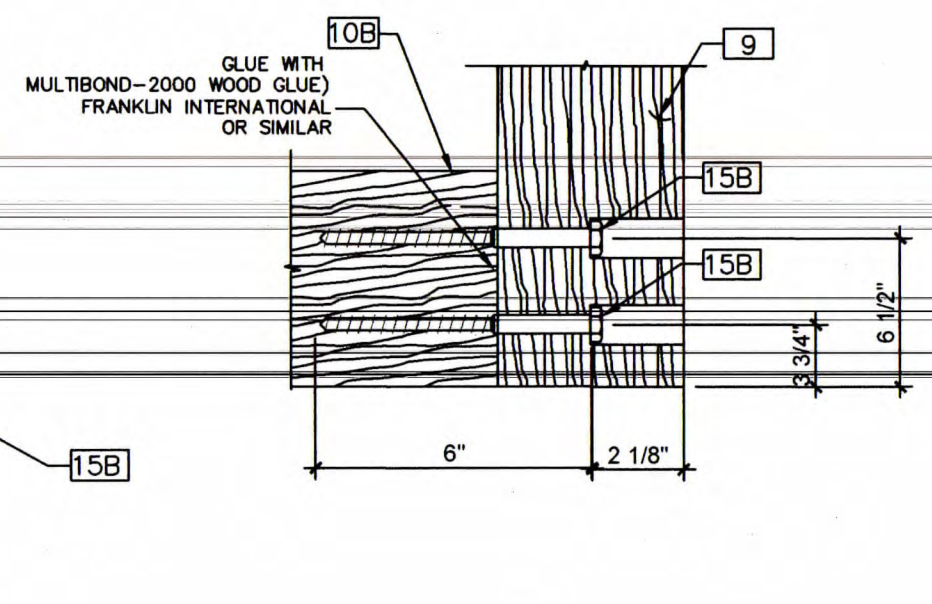
3
5 ARCHED DOOR PANEL
CORNER DETAIL
SCALE: N.T.S.



4
5 DOOR PANEL CORNER DETAIL
SCALE: N.T.S.



4A
5 TYPICAL MEETING RAIL DETAIL
SCALE: N.T.S.



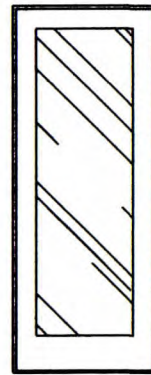
4B
5 TYP. BOTTOM RAIL DETAIL
SCALE: N.T.S.

NO.	REVISION DESCRIPTION	BY	DATE
1			
2			
3			
4			
5			

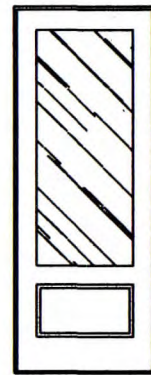
TENER WOOD ENTRY DOORS LAG DESIGN OF FLORIDA 3850 BRYON DR. 1&2 RIVIERA BEACH, FL 33404 (561)841-8590 ATTN: PAUL BROUS	BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 1410 N.W. 33RD. AVENUE SUITE 100 FT. LAUDERDALE, FL 33309 CERT. OF AUTH. #00009124
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WILLIAM D. COOK No. 43904 DATE: 08/01/12 DRAWING NO: LAG-TEN SHEET NO: 5 OF 8	PROFESSIONAL ENGINEER STATE OF FLORIDA EXPIRATION DATE: 08/01/12
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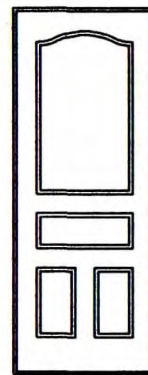
NOTE: DOOR PANELS MAY BE ANY CONFIGURATION OF GLAZED OR GLAZED PLUS SOLID CORE. ASSEMBLY METHOD MUST MATCH DETAILS.



TYPICAL FULL GLAZED DOOR.
MAY BE RECTANGULAR OR
ARCHED



TYPICAL GLAZED PLUS
SOLID PANEL.

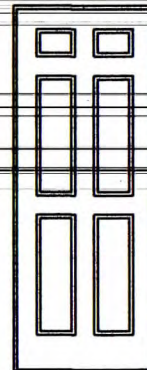


TYPICAL ARCHED GLAZED
PLUS MULTIPLE SOLID
PANEL CONFIGURATION

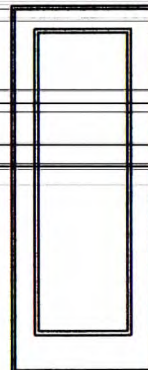
NOTE: DOOR PANELS MAY BE ANY CONFIGURATION OF SOLID OR RAISED PANELS. ASSEMBLY METHOD MUST MATCH DETAILS



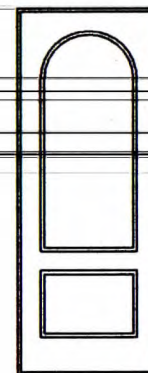
TYPICAL SOLID DOOR



TYPICAL MULTI-PANEL DOOR



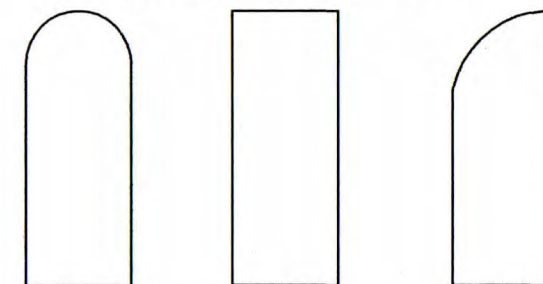
TYPICAL RAISED PANEL DOOR



TYPICAL CURVED PANEL DOOR

APPLICABLE FOR SOLID
WOOD RAISED PANEL
DOORS OR GLAZED
DOORS.

NOTE: DOOR PANELS MAY BE
RECTANGULAR OR ROUND TOP



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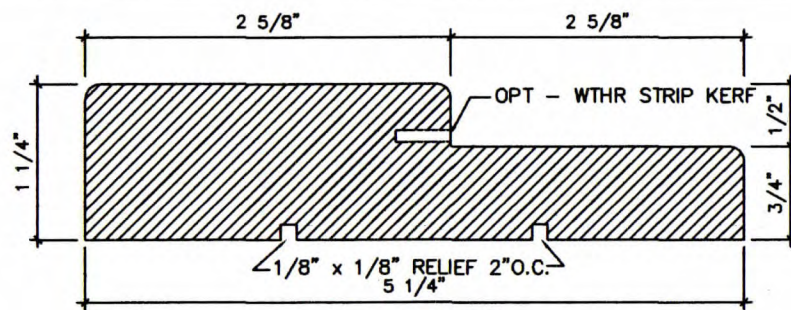
BRIDGMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5400 N.W. 33RD. AVENUE SUITE 100
FT. LAUDERDALE, FL 33309
CERT. OF AUTH. #000009124

CERTIFICATION
43984
OCT 1 2012
STATE OF FLORIDA
WILLIAM D. COOK, P.E.
P.L. # 000000000
PROFESSIONAL ENGINEER

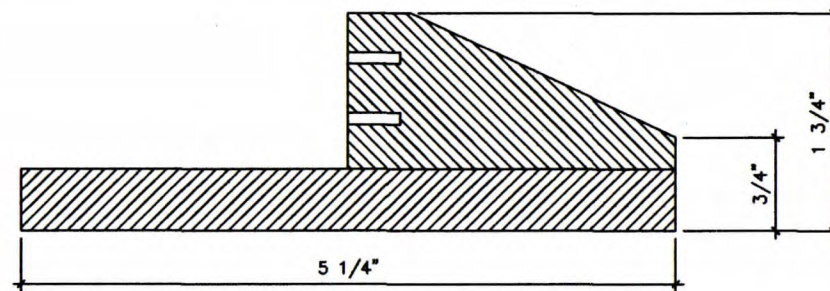
08/21/12

DRAWING NO:
LAG-TEN

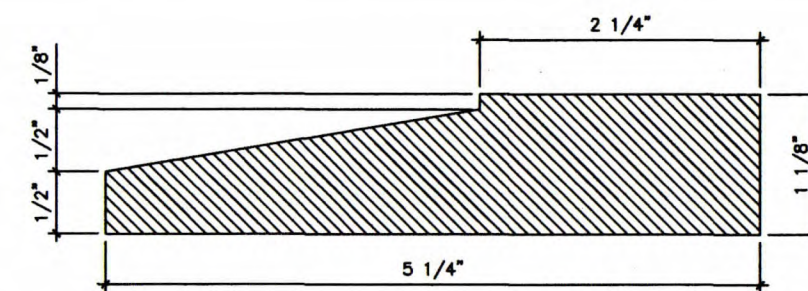
SHEET NO:
6 OF 8



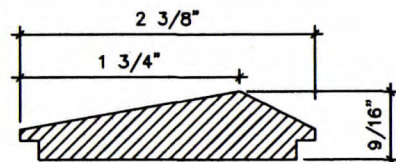
JAMB 1



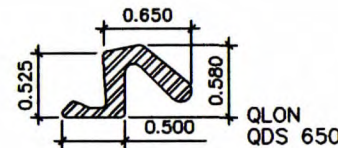
INSWING THRESHOLD 7A



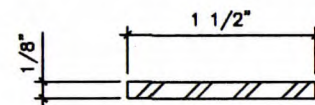
OPTIONAL INSWING THRESHOLD 7B



OAK CAP 8

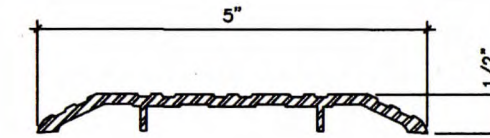


WEATHER STRIP 13

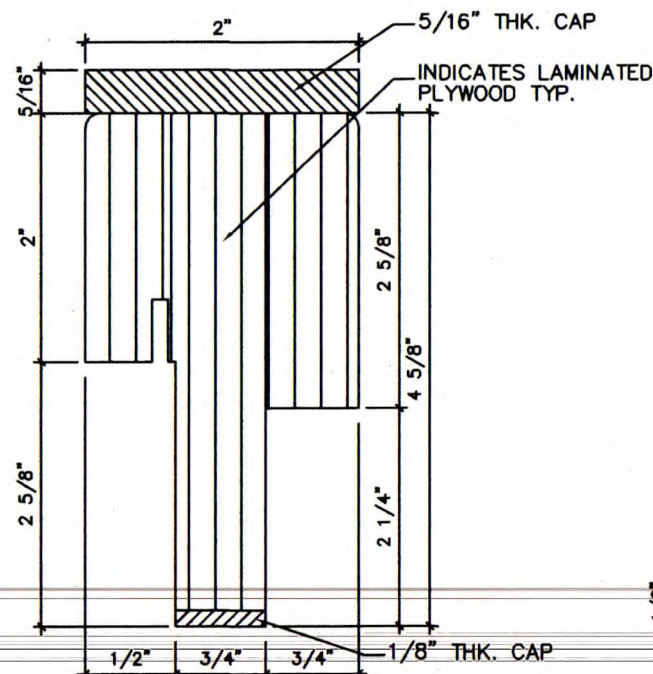


REINFORCING PLATE 14
(STEEL)

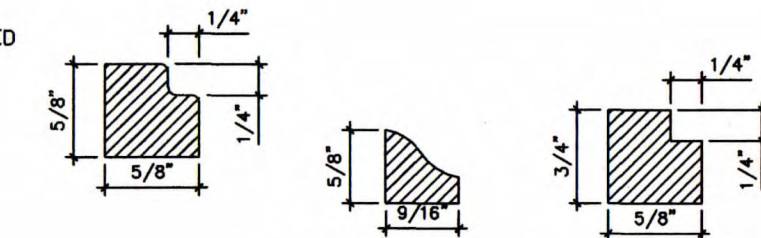
SEE DETAIL "2/4"
FOR PLAN VIEW.



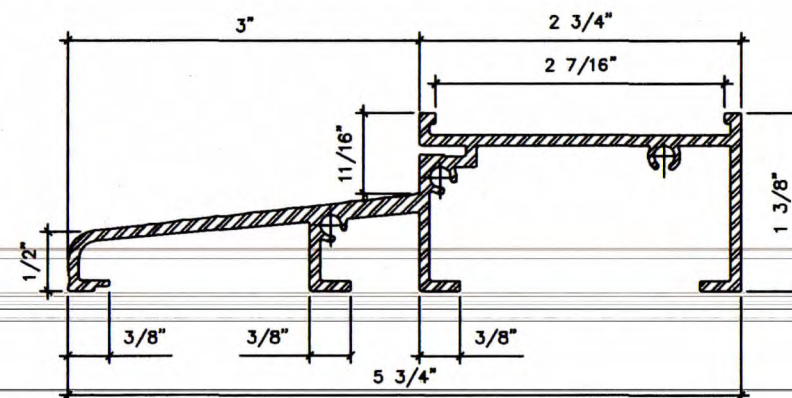
'PEMKO' SADDLE SILL 3B



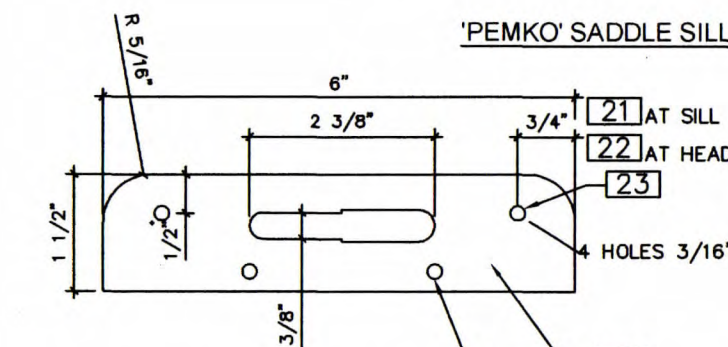
ASTRAGAL 12



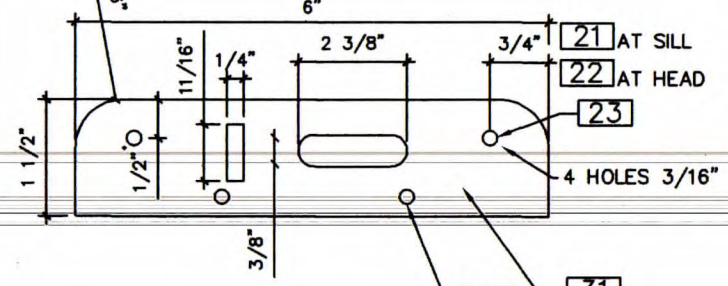
GLASS STOP 11



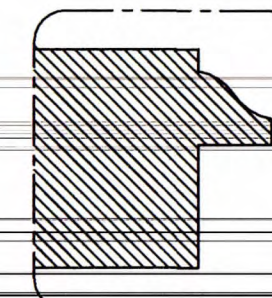
ALUMINUM THRESHOLD 7
(6063-T5)



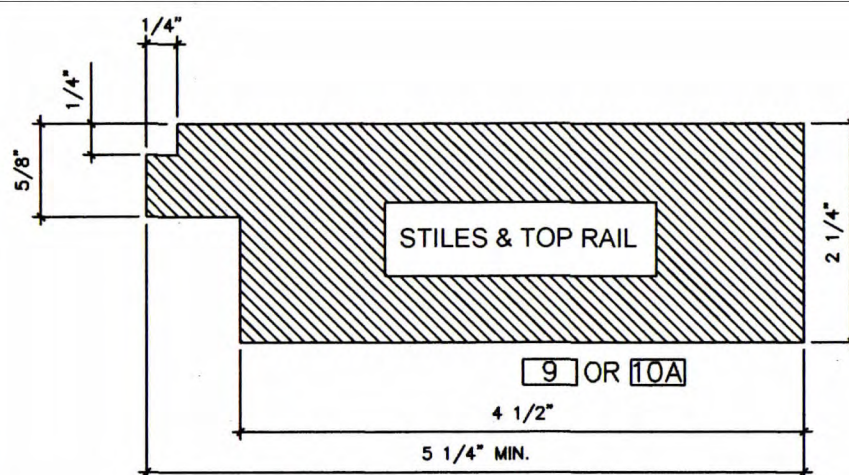
STRIKE PLATE 5
(6063-T5)



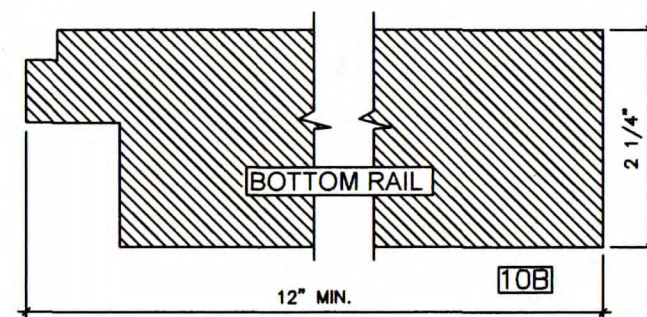
ALTERNATIVE STRIKE PLATE 5
(6063-T5)



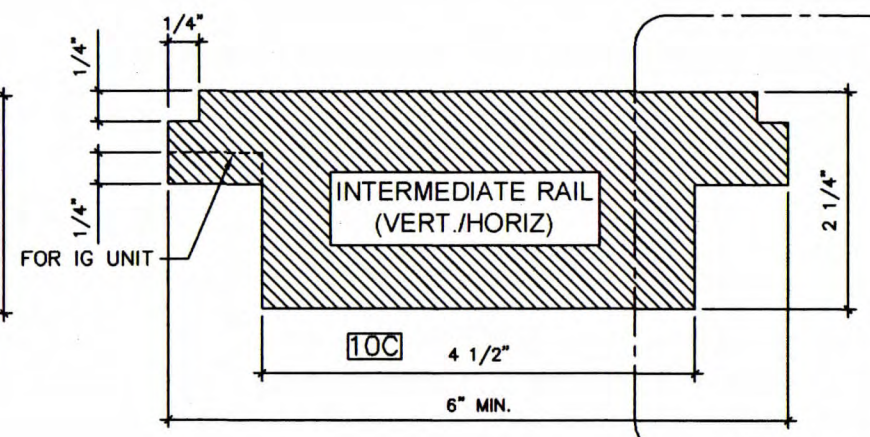
ALTERNATE
GLAZING STOP



9 OR 10A



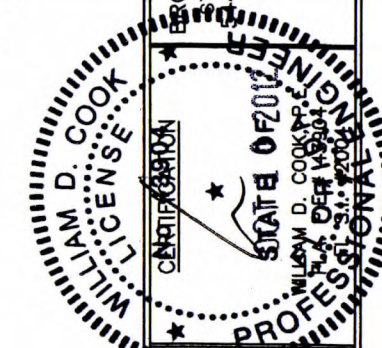
STILES & RAILS
SCALE: N.T.S.



10C

TENER WOOD ENTRY DOORS
LAG DESIGN OF FLORIDA
3850 BRYON DR. 1&2
RIVERA BEACH, FL 33404
(561)841-8590
ATTN: PAUL BROUS

BROMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
1440 N.W. 33RD. AVENUE SUITE 100
FT. LAUDERDALE, FL 33309
CERT. OF AUTH. #00009124



08/21/12
DRAWING NO:
LAG-TEN
SHEET NO:
7 OF 8

MATERIAL LIST

1. SIDE & HEAD JAMB (1 1/4" X 5 1/4" (MIN.) RABBETED & KERFED MAHOGANY
NOTE: WOOD SPECIES OF EQUAL OR GREATER DENSITY MAY BE SUBSTITUTED FOR ALL WOOD COMPONENTS
2. LOCKING HARDWARE:
- 2A. G.U. HARDWARE CREMONA R2 (6 POINT) DOOR BOLT SYSTEM WITH LEVER HANDLE & STRIKE AT 36" ABOVE BASE OF ACTIVE DOOR AND SHOOT BOLT MORTISED INTO DOOR PANEL WITH TOP AND BOTTOM STRIKES.
- 2B. IVES MULTI-POINT DOOR BOLT SYSTEM WITH LEVER HANDLE & STRIKE AT 36" ABOVE BASE OF ACTIVE DOOR AND SHOOT BOLT MORTISED INTO DOOR PANEL WITH TOP AND BOTTOM STRIKES.
- 2C. TITAN CYLINDER LOCK & DEAD BOLT @ 36" & 52" ABOVE BASE OF DOOR
- 2D. STORM-BOLT @ TOP & BOTTOM
3. DOUBLE ACTING FLUSH BOLT BY G.U. AT THE INACTIVE DOOR WITH TOP & BOTTOM STRIKES
4. STEEL HINGES 4 1/2" X 4 1/2" X 3/32" THICK LEAFS (GENERIC) PAINTED, STAINLESS STEEL, OR OTHER FINISHES.
5. STRIKES: HEAD AND SILL STRIKE PLATE. ALUMINUM BAR 0.125" THICK X 1 1/2" X 6"
6. GLASS: SEE GLAZING TABLE ON SHEET 1
7. 5" X 1 3/8" 6063-T5 ALUMINUM BUMPER THRESHOLD.
8. MAHOGANY / OAK OR 6063-T5 ALUMINUM THRESHOLD CAP.
9. 2 1/4" X 5 1/4" (MIN.) MAHOGANY STILE.
10. RAILS:
- A. 2 1/4" X 5 1/4" MAHOGANY TOP RAIL.
- B. 2 1/4" X 10" (MIN.) MAHOGANY BOTTOM RAIL
- C. 2 1/4" X 6" (MIN.) MAHOGANY INTERMEDIATE RAIL (HORIZ. OR VERT.)
11. GLASS STOP 9/16" x 5/8" OR 5/8" X 3/4"
12. ASTRAGAL 2" X 4 5/8" WITH 2 1/4" RABBIT ON INACTIVE SIDE AND 2 5/8" RABBIT ON ACTIVE SIDE
- 12A. COMMERCIAL ASTRAGAL
13. WEATHER STRIP 5/8" Q-LON QDS-650.
14. TOP / BOTTOM DOOR GUIDE REINFORCING 1/8" THK. STAINLESS STEEL x 10" LG x 1 1/8" WIDE
15. PANEL LAG BOLTS
- A. PANEL 3/8" x 8" STEEL LAG SCREW
- B. PANEL 3/8" x 6" STEEL LAG SCREW
- C. PANEL 3/8" x 12" STEEL LAG SCREW
16. DOUBLE FACED TAPE
17. 4d X 1 1/4" FINISHING NAIL 1" FROM CORNERS AND SPACED MAX. 2 1/2" O.C. FASTENING GLASS STOPS TO PANELS.
18. SOLID MAHOGANY RAISED PANEL - 1 1/2" THK. @ CENTER, 5/8" THK. @ EDGES
19. NOT USED
20. #10 x 2 1/2" F.H.S.M.S. (3 PER JAMB CORNER FASTENING JAMB TO JAMB). TYP.
21. NO. 10 X 2" PFHMS FASTENING REINF. TO DOOR RAIL
22. NO. 10 X 3/4" PFHMS FASTENING STRIKE PLATE TO HEAD JAMB AND SILL (2 PER PLATE).
23. NO. 12 x 2 1/4" PFHMS FASTENING STRIKE PLATE TO HEAD JAMB & BUCK (SCREWS PENETRATE THROUGH JAMB & INTO BUCK 1 1/2"). 2 PER PLATE.
24. NOT USED
25. NOT USED
26. NO. 10"x2" TO INACTIVE PANEL ASTRAGAL (1" FROM END, BALANCE @ 11" O/C. STAGGERED. MIN.)
27. NO. 12 X 3/4" FHSMS FASTENING HINGE TO JAMB (2 PER HINGE).
28. NO. 12 X 2 1/2" FHSMS FASTENING HINGE TO JAMB (2 PER HINGE). FASTENERS: MUST PENETRATE BUCK MIN. 1 1/4"
29. NO. 12 X 1 1/4" FHSMS FASTENING HINGES TO PANELS (4 PER HINGE)
30. NOT USED
31. 1/4" DIA. TAPCONS (LENGTH AS REQUIRED FOR MIN. 1 3/4" CONCRETE EMBED) 2 1/2" MIN. C/C SPACING 2 1/2" MIN. EDGE DISTANCE. POSITIONED AS SHOWN ON ELEVATION VIEWS AND SECTIONS.
32. NO. 12 F.H.S.M.S. FASTENING JAMB TO BUCKS. EMBED 1 1/2" MIN.

ALLOWABLE WIND PRESSURE CHART
SINGLE OR DOUBLE DOORS - LG. MISSILE IMPACT

DESIGN LOAD - PSF

NOMINAL DIMS		EXTERIOR (+)						INTERIOR (-)		
OVERALL HEIGHT FT/IN	LEAF WIDTH FT/IN	O/SWING WATER REQUIRED G-1 RP-1	O/SWING WATER REQUIRED G-2	INSWING WATER REQUIRED G-1 G-2 RP-1	O/SWING WATER NOT REQUIRED G-1 RP-1	O/SWING WATER NOT REQUIRED G-2	INSWING WATER NOT REQUIRED G-1 G-2 RP-1	O/SWING G-1 RP-1	O/SWING G-2	INSWING G-1 G-2 RP-1
SILLS		2 4		2A 4	2, 3 & 3B 4		2A, 3A & 3B 4	2, 3 & 3B 4		2A, 3A & 3B 4
10/0	4/0 3/6 3/0	50.0 55.4 60.0	50.0 50.0 50.0	50.0 50.0 50.0	50.0 55.4 62.7	50.0 50.0 50.0	50.0 50.0 50.0	50.0 55.4 62.7	50.0 50.0 50.0	50.0 50.0 50.0
9/6	4/0 3/6 3/0	53.3 59.0 60.0	50.0 50.0 50.0	50.0 50.0 50.0	53.3 59.0 66.7	50.0 50.0 50.0	50.0 50.0 50.0	53.3 59.0 66.7	50.0 50.0 50.0	50.0 50.0 50.0
9/0	4/0 3/6 3/0	57.1 60.0 60.0	50.0 50.0 50.0	50.0 50.0 50.0	57.1 63.1 70.0	50.0 50.0 50.0	50.0 50.0 50.0	57.1 63.1 70.0	50.0 50.0 50.0	50.0 50.0 50.0
8/6	4/0 3/6 3/0	60.0 60.0 60.0	50.0 50.0 50.0	50.0 50.0 50.0	61.5 67.7 70.0	50.0 50.0 50.0	50.0 50.0 50.0	61.5 67.7 70.0	50.0 50.0 50.0	50.0 50.0 50.0
8/0	4/0 3/6 3/0	60.0 60.0 60.0	50.0 50.0 50.0	50.0 50.0 50.0	66.7 70.0 70.0	50.0 50.0 50.0	50.0 50.0 50.0	66.7 70.0 70.0	50.0 50.0 50.0	50.0 50.0 50.0

LEGEND:

X-X

- TYPE OF INFILL - SEE DOOR PANEL OPTIONS ON SHEET 1 OF 9

XX
X

- TYPE OF THRESHOLD SEE SHEET 4 OF 9

TESTED ASSEMBLIES:

OUTSWING:

RECTANGULAR : 8' x 10' STRUCTURAL P = +50/-50 psf
IMPACT & CYCLE P = +60/-70 psf
ARCHED TOP : 8' x 10' STRUCTURAL P = +50/-50 psf
IMPACT & CYCLE P = +70/-70 psf
EYEBROW TOP : 8' x 10' STRUCTURAL P = +50/-50 psf
IMPACT & CYCLE P = +50/-50 psf

INSWING:

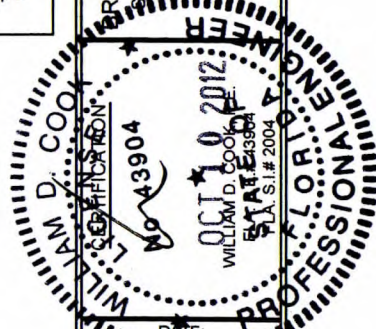
RECTANGULAR : 8' x 10' P = +50/-50 WATER @ 7.50 psf

TENER WOOD ENTRY DOORS

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