JELD-WEN DOOR SYSTEM
FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
OUTSWING/INSWING
NON-IMPACT

GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2006 EDITIONS OF THE INTERNATIONAL BUILDING CODE (I.B.C.) AND INTERNATIONAL RESIDENTIAL CODE (I.R.C.) WITH THE 2006 TEXAS REVISIONS, EFFECTIVE JANUARY 1, 2008 BASED ON THE SIGNED AND SEALED DATE. PRODUCT HAS BEEN TESTED TO ASTM E330-02, E283-04 & AAMA 1304-2.
2. 2X AND 1X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGN PRESSURE RATING SEE TABLE I, PAGE 1.
5. TEXAS APPROVED IMPACT RESISTANCE SHUTTERS ARE REQUIRED.
6. SCALE BASED ON 11x17 SHEET SIZE.
7. ALL 1X & 2X TO BE 0.42 SPECIFIC GRAVITY OR GREATER.
8. ALL CONCRETE SUBTRATES TO BE OF MIN. f'c = 3000 PSI, MASONRY SUBSTRATES TO BE OF MIN. f'c = 1,500 PSI.
9. ALL FASTENERS SECURING FRAME (JAMBS AND SILLS) TO 1X OR 2X BUCK SHALL BE COUNTER SUNK BY 3/16".

EX: 3/16"

FACE SHEETS: THE FACE SHEETS ARE MADE OF A WOOD/FIBERGLASS COMPOSITE MATERIAL MOLDED TO THE DESIRED DESIGN, AT .120" +/- .015 THICK WITH A DENSITY OF 52 PCF.

CORE DESIGN: THE CORE CONSISTS OF 2 POUND (+/- .25) DENSITY POLYURETHANE FOAM.

DOOR FRAME CONSTRUCTION: THE HINGE AND LATCH STILES ARE MADE OF PINE AND TREATED WITH AURALAST, A PROPRIETARY TREATMENT FROM JELD-WEN. THE STILES ARE COPED TO ACCEPT THE TOP RAIL, WHICH IS ALSO TREATED PINE, AND THE BOTTOM RAIL WHICH IS MADE OF LAMINATED VENEER LUMBER (LVL) AND CAPPED WITH PVC. ONE (1) STAPLE IS USED AT EACH CORNER TO HOLD THE FRAME TOGETHER PRIOR TO GLUING THE SKINS ON. A 2-13/16" WIDE INTERNAL STILE, MADE OF LVL, RUNS THE FULL LENGTH OF THE DOOR AND SERVES THE FUNCTION OF THE LOCKBLOCK. IT IS SECURED TO THE LATCH STILE WITH 4 STAPLES, EVENLY SPACED ALONG ITS LENGTH.

PANEL CONSTRUCTION: THE COMPOSITE SKINS ARE GLUED TO THE FRAME AND THE CAVITY IS THEN INJECTED WITH THE POLYURETHANE CORE MATERIAL. INSULATED GLAZING CONSISTS OF TWO 0.125" TEMPERED GLASS PANELS SEPARATED BY A 0.758" AIR SPACE (SEE GLAZING DETAIL SHEET 6).

DOOR SYSTEM CONSTRUCTION: THE FRAME JAMBS AND HEAD ARE CONSTRUCTED OF WOOD. THE OUTSWING SILL IS COMPRISED OF A COMPOSITE MATERIAL W/ ALUMINUM EXTRUSION. THE INSWING SILL IS COMPRISED OF A COMPOSITE MATERIAL WITH ALUMINUM EXTRUSION AND ADJUSTABLE VINYL RISER. TOP CORNERS ARE COPED, BUTTED, AND SEALED USING SILICONE AND FASTENED USING FOUR 16 GA. 7/16" X 2" LONG STAPLES PER CORNER. BOTTOM CORNERS ARE COPED, BUTTED, SEALED USING SILICONE AND FASTENED USING ONE 16 GA. 7/16" X 2" LONG STAPLE AND TWO #8 X 2 1/2" SCREWS. AT THE SILL, FOR INSWING PRODUCTS, A 3/8" HOLE IS DRILLED AT THE CENTER OF THE FRAME SILL AND A METAL STRIKE PLATE IS FASTENED USING TWO #8 X 3" SCREWS TO RECEIVE THE BOTTOM ASTRAGAL BOLT. AT THE SILL, FOR OUTSWING PRODUCTS, A 1/2" HOLE IS DRILLED AT THE CENTER OF THE FRAME SILL AND A PVC CAP IS INSTALLED TO RECIEVE THE BOTTOM ASTRAGAL BOLT. ON BOTH INSWING AND OUTSWING PRODUCTS AT THE HEAD, A 3/8" HOLE IS DRILLED AT THE CENTER OF THE FRAME AND A METAL STRIKE PLATE IS FASTENED USING TWO #8 X 3" SCREWS TO RECEIVE THE TOP ASTRAGAL BOLT. ALL FRAME JOINERY ARE SEALED AT THE EXTERIOR USING DOW 1199 SILICONE.

MATERIAL PROTECTION

1. ALL LATCH/LOCK AND HINGE HARDWARE TO BE OF CORROSION RESISTANT MATERIAL OR CORROSION RESISTANT COATED.
2. ANCHORING COMPONENTS MUST MEET THE CORROSION RESISTANT STANDARDS AS IDENTIFIED IN THE TDI/IRC CODES.

SHEET INDEX

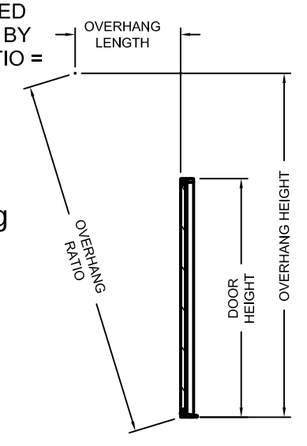
SHEET #	DESCRIPTION
1	GENERAL NOTES
2	INSWING DOOR ELEVATIONS
3	PARTS LIST & INSWING VERTICAL CROSS SECTIONS
4	INSWING HORIZONTAL CROSS SECTION DETAILS
5	OUTSWING DOOR ELEVATIONS
6	OUTSWING VERTICAL CROSS SECTIONS & GLAZING DETAIL
7	OUTSWING HORIZONTAL CROSS SECTION DETAILS
8	INSWING & OUTSWING ANCHORING & CONSTRUCTION DETAILS
9	HINGE ROUTE, ASTRAGAL, & LATCH STRIKE PLATE LOCATIONS
10	COMPONENTS

TABLE 1

DESIGN PRESSURE RATING

		WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
		SINGLE DOOR	DOUBLE DOOR (XX)
INSWING	POSITIVE	+ 60*	+ 55*
	NEGATIVE	- 60*	- 55*
OUTSWING	POSITIVE	+ 60*	+ 55*
	NEGATIVE	- 60*	- 55*

* NOTE: PRODUCT HAS NOT BEEN RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≧ 1.0



Digitally signed by Alex Spyrou
Reason: I am approving this document
Date: 2011.08.08 16:34:05 -04'00'

SIGNED: 8-8-11

ALEXIS SPYROU
BUILDING DROPS
TEXAS P.E. NO. 102957
127 W. FAIRBANKS AVE. STE. 438
WINTER PARK, FL 32789

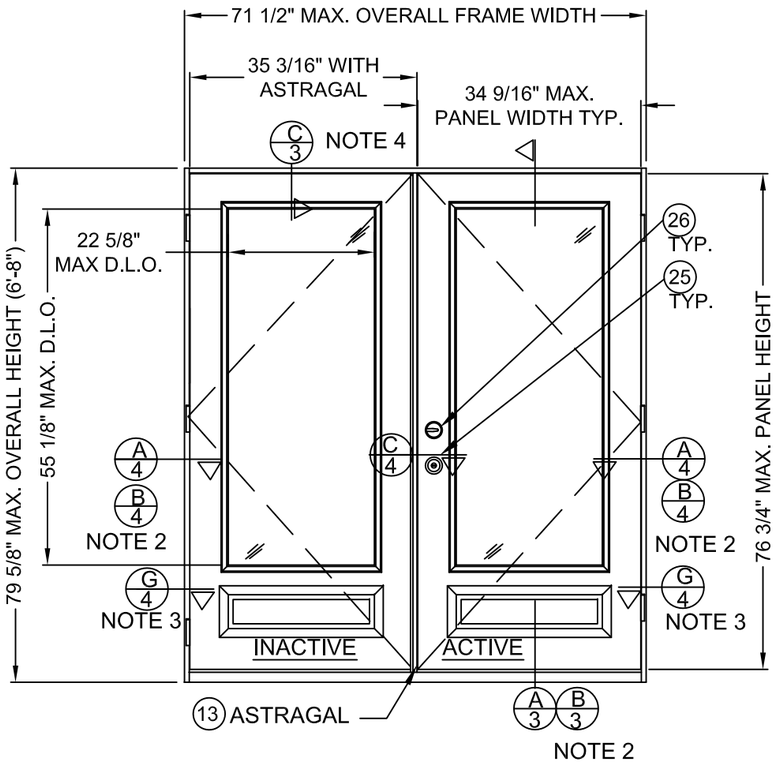
JELD-WEN
Research and Development
3737 Lakeport Blvd.
Klamath Falls, Oregon 97601
Ph. (541) 882-3451
Fax (541) 850-2609

PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES
PART OR ASSEMBLY: GENERAL NOTES & INDEX

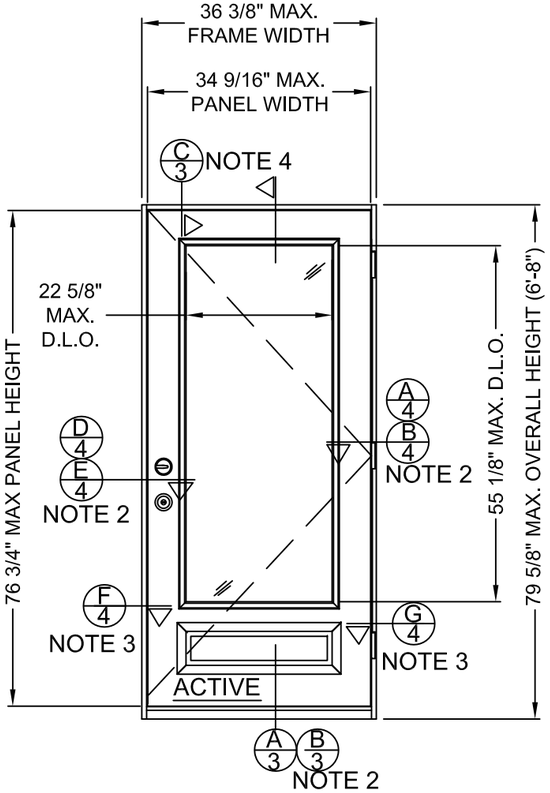
NO.	DATE	BY

REVISIONS

DATE: 10/27/2010
SCALE: NO SCALE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 1 OF 10



INSWING ELEVATION
(DUAL UNIT XX)
VIEWED FROM INTERIOR



INSWING ELEVATION
(SINGLE UNIT X)
VIEWED FROM INTERIOR

NOTES:
1 - ALL VIEWS FROM INTERIOR.
2 - MASONRY AND CONCRETE INSTALLATION DETAILS.
3 - FOR HORIZONTAL ANCHOR IN 1X BUCK OPTION IN MASONRY/CONCRETE. SEE SHEET 4 FOR DETAILS.
4 - FOR VERTICAL ANCHOR IN 1X BUCK OPTION IN MASONRY/CONCRETE. SEE SHEET 3 FOR DETAILS.

SIGNED: 8-8-11

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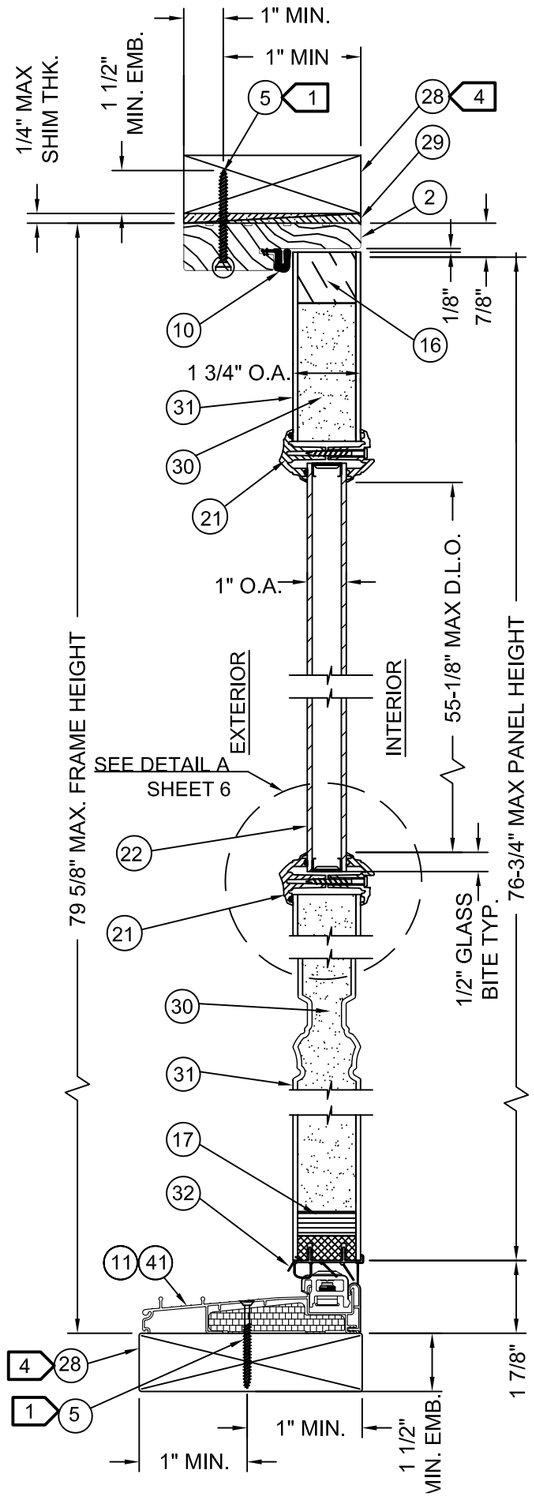
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES

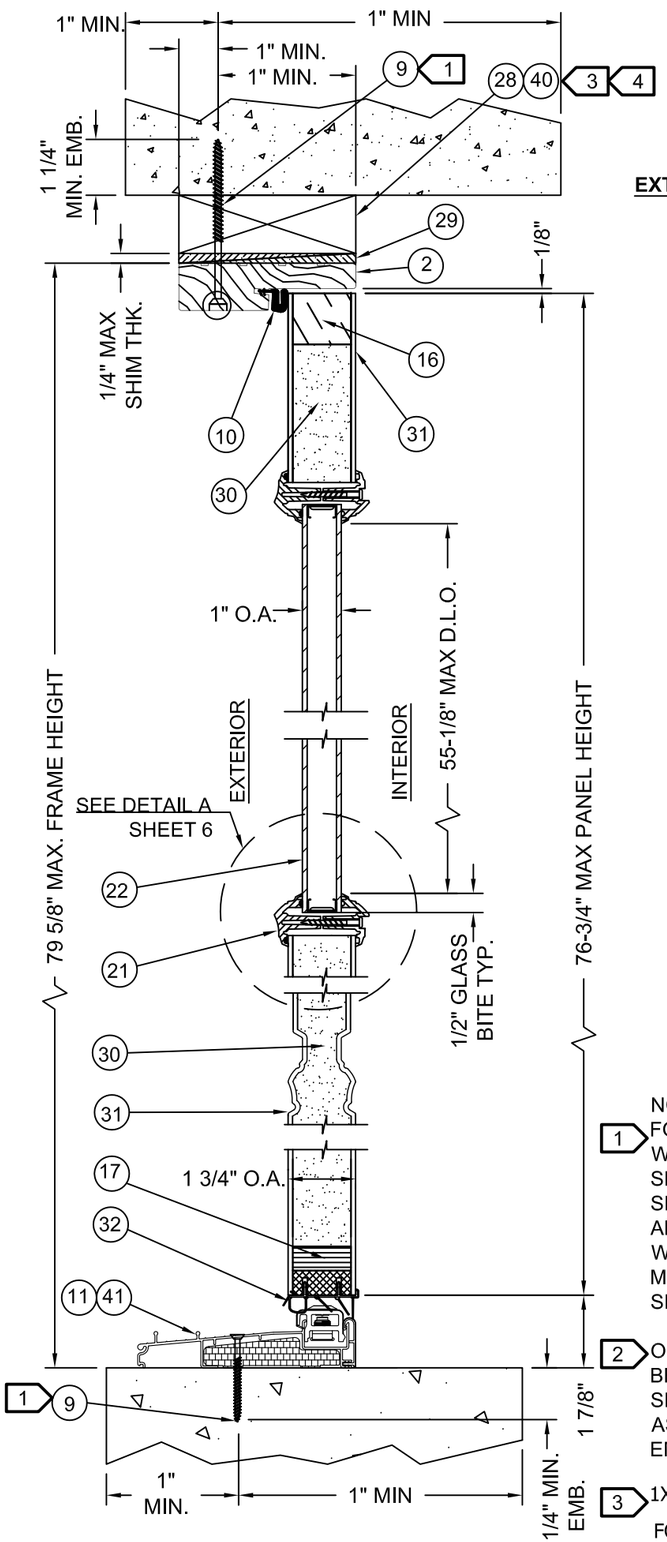
PART OR ASSEMBLY: INSWING ELEVATIONS

NO.	DATE	BY	REVISIONS

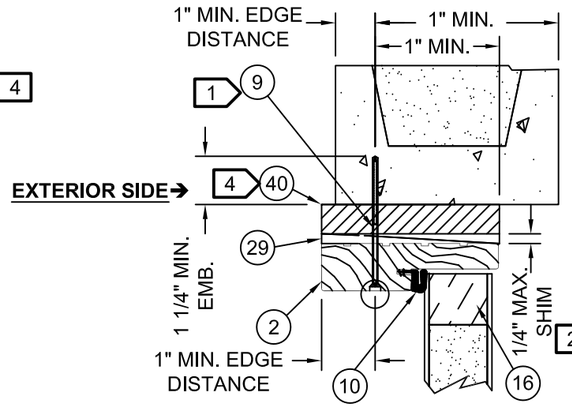
DATE: 10/27/2010
SCALE: 1/2"=1'-0"
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 2 OF 10



2 A 3 VERTICAL CROSS SECTION
INSWING OPERATOR IN WOOD FRAME



2 B 3 VERTICAL CROSS SECTION
INSWING OPERATOR IN MASONRY FRAME



2 C 3 VERTICAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

SIGNED: 8-8-11

Item	DESCRIPTION	Material
1	HINGE JAMB (FINGERJOINTED PINE)	PINE
2	HEAD JAMB (FINGERJOINTED PINE)	PINE
3	LATCH JAMB (FINGERJOINTED PINE)	PINE
4	ASTRAGAL STRIKE PLATE GLOBAL	STEEL
5	#10 PHILLIPS FLATHEAD WOOD SCREW WITH 1 1/2" MIN. EMBEDMENT	STEEL
6	4" x 4" BUTT HINGE 12GA. (.089" MIN)	STEEL
7	#9 x 3/4" PHILLIPS FLATHEAD WOOD SCREW	STEEL
8	#10 x 1 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
9	3/16" ITW BUILDEX TAPCON WITH 1 1/4" MIN. EMBEDMENT	STEEL
10	COMPRESSION WEATHERSTRIP (QEBD-650)	FOAM
11	INSWING THRESHOLD ENDURA MODEL ZAIL5625DSR 6063-T6	ALUMINUM/COMP.
12	#8 x 2 1/2" PHILLIPS HEAD WOOD SCREW	STEEL
13	EXTRUDED ASTRAGAL W/ BUILT-IN SHOOT BOLTS (GLOBAL) 6063-T6	ALUMINUM
14	#8X 1" FLAT HEAD WOOD SCREW	STEEL
15	ASTRAGAL BOLT PLUG (GLOBAL)	PLASTIC
16	TOP RAIL FINGERJOINTED PINE W/ AURALAST	PINE
17	BOTTOM RAIL PVC CAPPED LAMINATED VENEER LUMBER	PVC - LVL
18	HINGE SIDE STILE FINGERJOINTED PINE W/ AURALAST	PINE
19	LATCH SIDE STILE FINGERJOINTED PINE W/ AURALAST	PINE
20	INTERNAL STILE FULL LENGTH LAMINATED VENEER LUMBER	LVL
21	ODL "MURPHY" FRAME	PLASTIC
22	1.00" O.A. INSULATED TEMPERED GLASS	GLASS
23	16 Ga. 7/16" CROWN x 2" LONG STAPLES	STEEL
24	#8 x 1 1/2" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL
25	KWIKSET LOCK SERIES 400	STEEL
26	KWIKSET DEADBOLT SERIES 660	STEEL
27	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
28	2X W00D BUCK GRADE 2 SOUTHERN YELLOW PINE	WOOD
29	NON-COMPRESSION SHIM, 1/4" THICK MAX.	WOOD
30	INJECTED POLYURETHANE (1.75 TO 2.25lbs DENSITY) MFG BY JELD-WEN	FOAM
31	DOOR SKIN FIBERLAST MATERIAL, FIBERGLASS THICKNESS 0.120 NOM.	FIBERGLASS
32	INSWING VINYL DOOR BOTTOM SWEEP LOXCREEN #V0003461	VINYL
33	CORNER PAD 2", AT THE BOTTOM OF EACH JAMB LEG/INTERIOR MULLION	FOAM
34	#8 x 3" PHILLIPS FLATHEAD WOOD SCREW	STEEL
37	SILICONE BEAD DOW 1199	SILICONE
39	OUTSWING THRESHOLD ENDURA MODEL ZOBL5625F 6063-T6	ALUMINUM/COMP.
40	OPTIONAL 1X W00D BUCK GRADE 2 SOUTHERN YELLOW PINE	WOOD
41	INSWING THRESHOLD ENDURA MODEL ZAI5625DSR 6063-T6	ALUMINUM/COMP.
42	LATCH STRIKE PLATE	STEEL

NOTES:

1. FOR TAPCON MASONRY AND WOOD SCREW ANCHOR SPACING (ITEMS #5 OR #9), SEE SHEET 8. FOR ANCHORS FASTENING IN WOOD OR CONCRETE/ MASONRY, SEE NOTE 8, SHEET 1.
2. OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
3. 1X BUCK MAY BE UTILIZED AS AN OPTION. FOR VERTICAL SECTION, SEE DETAIL C/3.
4. SEE NOTE #2 SH. #1 FOR WOOD BUCK INFO.

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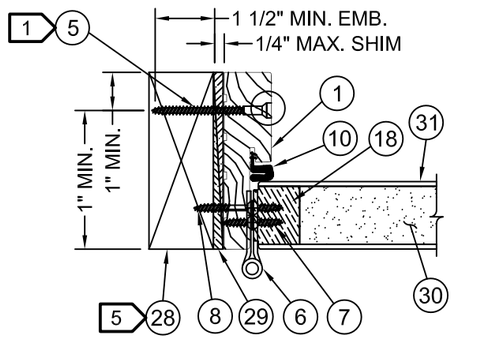
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES

PART OR ASSEMBLY: INSWING VERTICAL SECTIONS & BILL OF MATERIALS

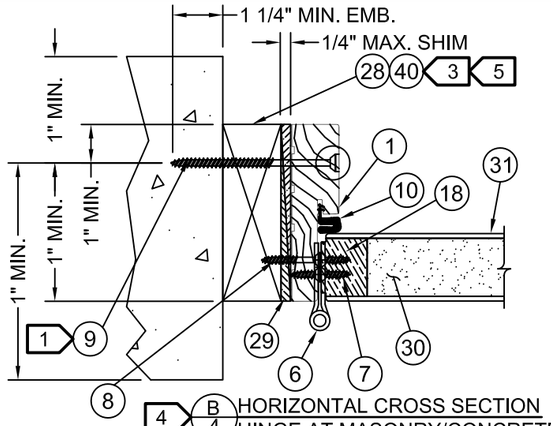
NO.	DATE	REVISIONS	BY

ALEXIS SPYROU
BUILDING DROPS
TEXAS P.E. NO. 102957
127 W. FAIRBANKS AVE. STE. 438
WINTER PARK, FL 32789

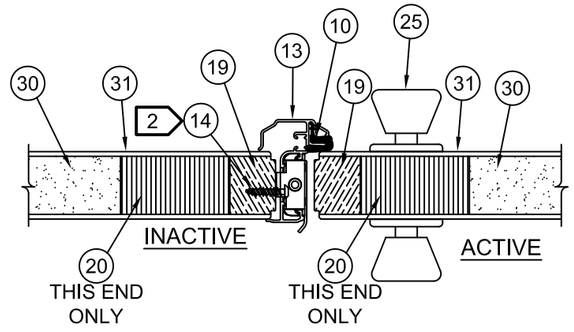
DATE: 10/27/2010
SCALE: 3"=1'-0"
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 3 OF 10



4 A/4 HORIZONTAL CROSS SECTION
AT HINGE WOOD INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)

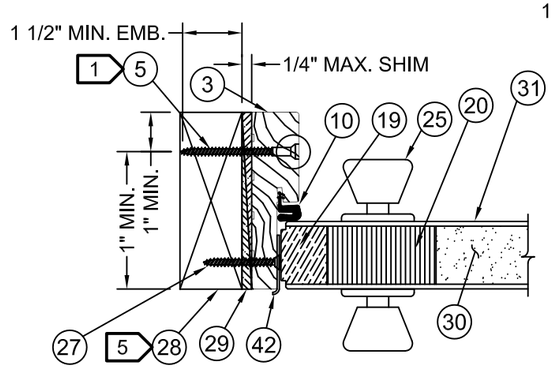


4 B/4 HORIZONTAL CROSS SECTION
HINGE AT MASONRY/CONCRETE INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)

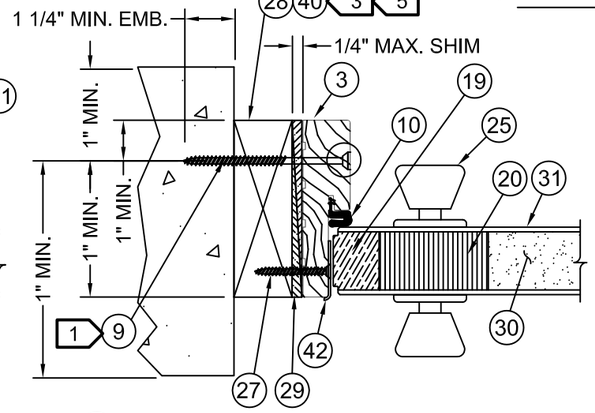


C/4 HORIZONTAL CROSS SECTION
ASTRAGAL

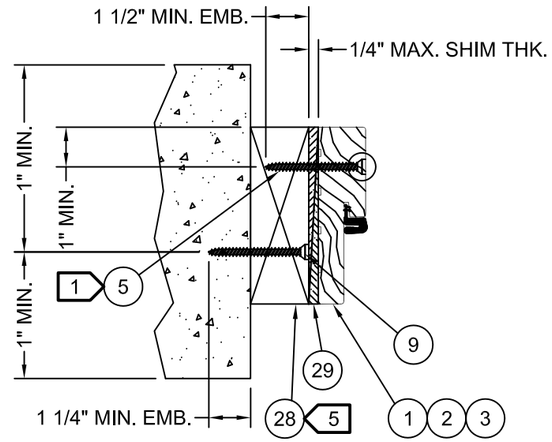
↓EXTERIOR SIDE↓



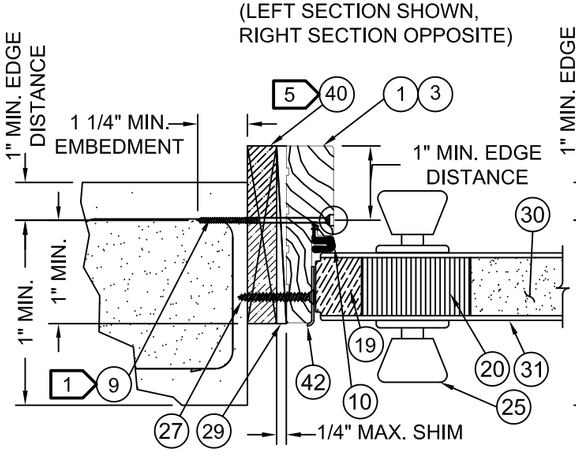
4 D/4 HORIZONTAL CROSS SECTION
AT HAND SET WOOD INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



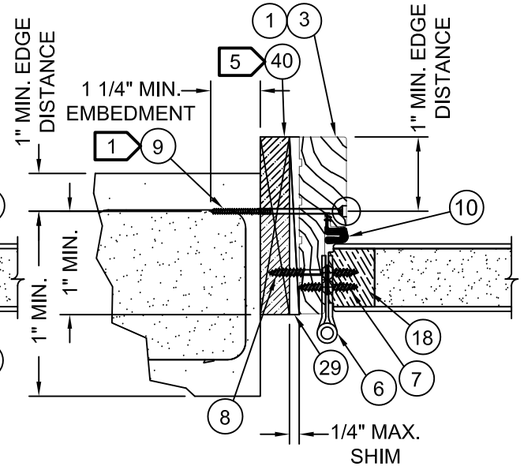
4 E/4 HORIZONTAL CROSS SECTION
AT HAND SET CONCRETE/MASONRY INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



OPTIONAL MASONRY AND CONCRETE INSTALLATION
FOR HEADER AND JAMBS



4 F/4 HORIZONTAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



4 G/4 HORIZONTAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)

NOTES:

1. FOR TAPCON MASONRY AND WOOD SCREW ANCHOR SPACING (ITEMS #5 OR #9), SEE SHEET 8. FOR ANCHORS FASTENING IN WOOD OR CONCRETE/ MASONRY, SEE NOTE 8 SHEET 1.
2. ASTRAGAL SCREW PATTERN SPACING FOR #13 (SEE SHEET 9).
3. 1X BUCK MAY BE UTILIZED AS AN OPTION. FOR HORIZONTAL SECTIONS: DETAILS F/4 G/4 SEE SHEET 4.
4. OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
5. SEE NOTE #2 SHEET 1 FOR WOOD BUCK INFORMATION.

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

SIGNED: 8-8-11

ALEXIS SPYROU
BUILDING DROPS
TEXAS P.E. NO. 102957
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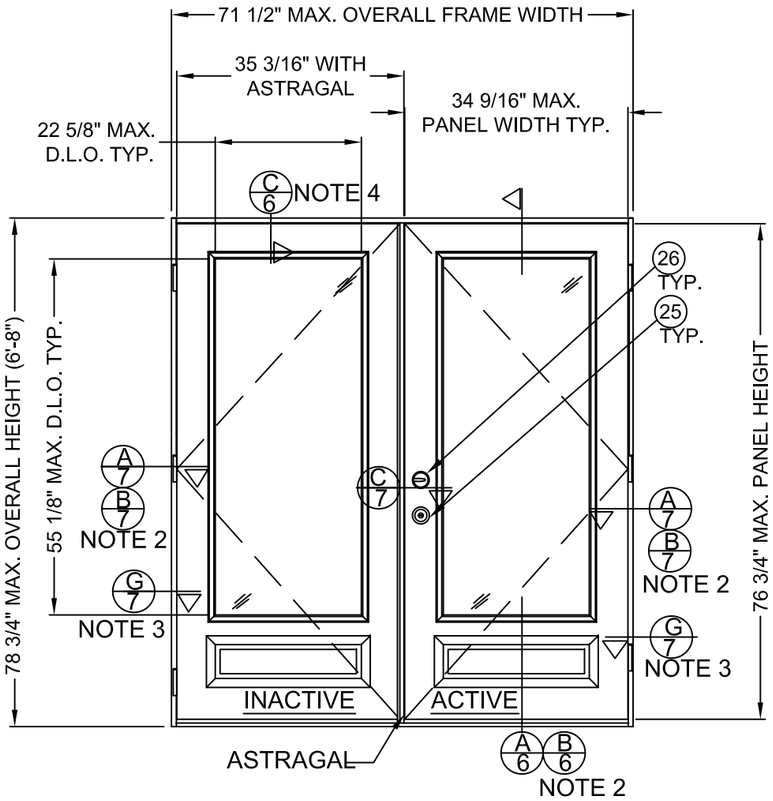
JELD-WEN.
Research and Development
3737 Lakeport Blvd.
Klamath Falls, Oregon 97601
Ph. (541) 882-3451
Fax (541) 850-2609

PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES

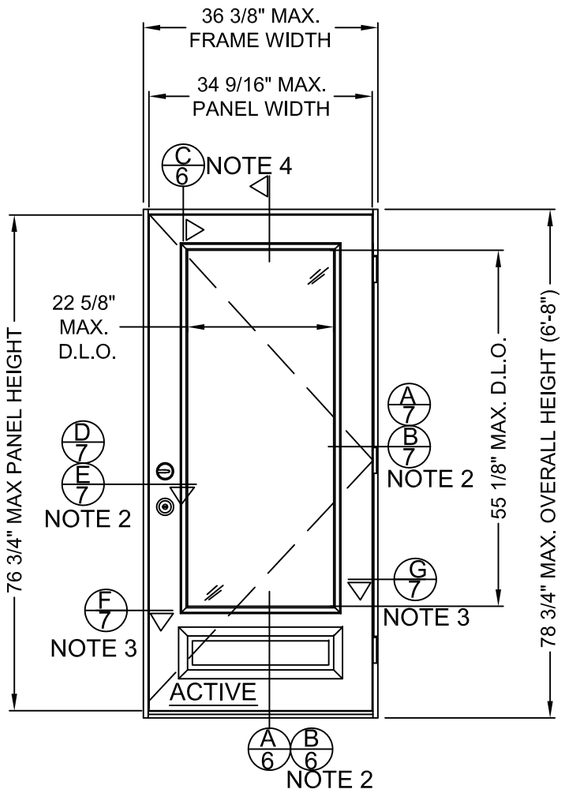
PART OR ASSEMBLY: INSWING HORIZONTAL CROSS SECTIONS

NO.	DATE	BY
REVISIONS		

DATE: 10/27/2010
SCALE: 3"=1'-0"
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 4 OF 10



OUTSWING ELEVATION
(DUAL UNIT XX)
VIEWED FROM EXTERIOR



OUTSWING ELEVATION
(SINGLE UNIT X)
VIEWED FROM EXTERIOR

NOTES:
1 - ALL VIEWS FROM EXTERIOR.
2 - MASONRY AND CONCRETE INSTALLATION DETAILS.
3 - FOR HORIZONTAL ANCHOR IN 1X BUCK OPTION IN MASONRY/CONCRETE. SEE SHEET 7 FOR DETAILS.
4 - FOR VERTICAL ANCHOR IN 1X BUCK OPTION IN MASONRY/CONCRETE. SEE SHEET 6 FOR DETAILS.

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
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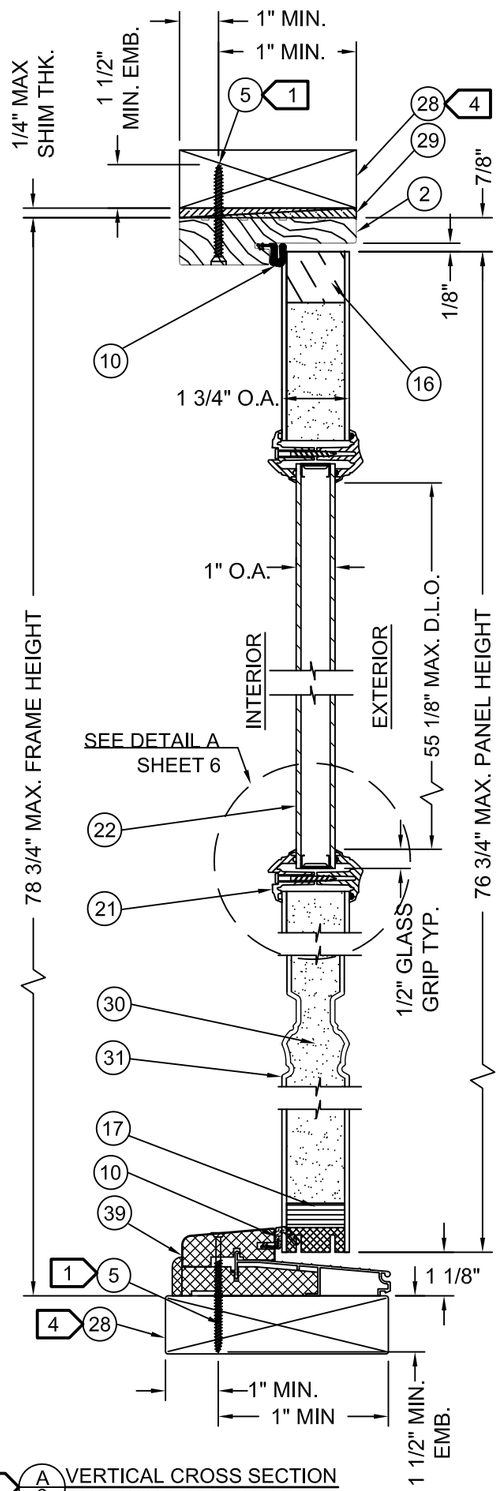
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8" DOOR SERIES

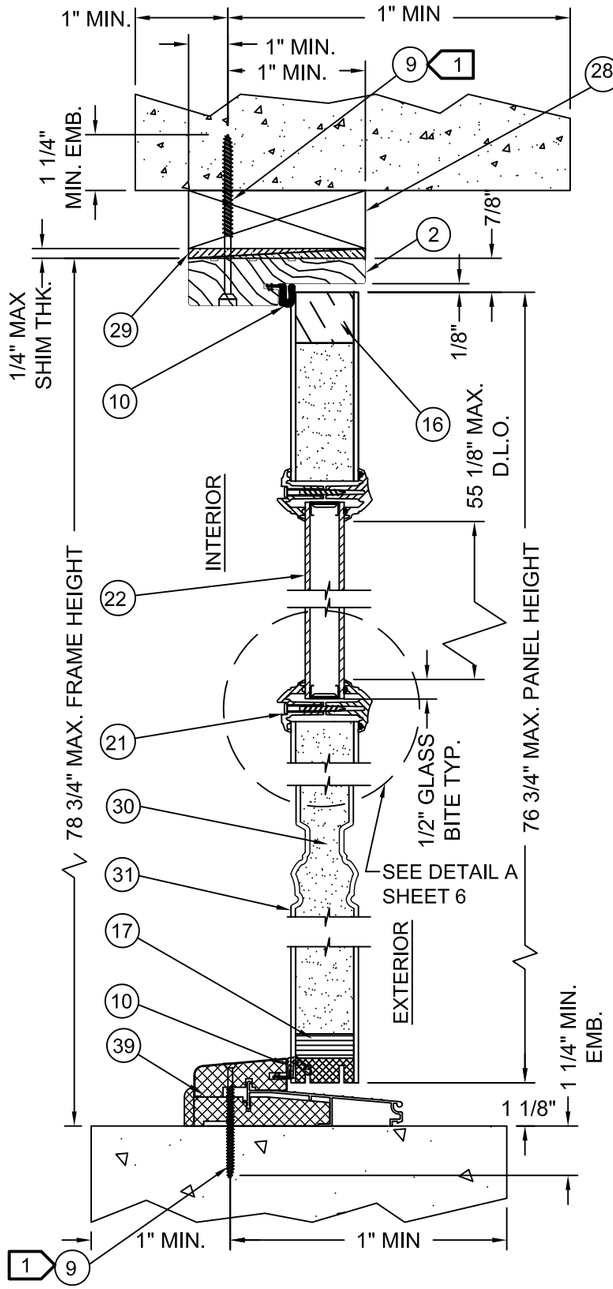
PART OR ASSEMBLY: OUTSWING ELEVATIONS

NO.	DATE	BY
REVISIONS		

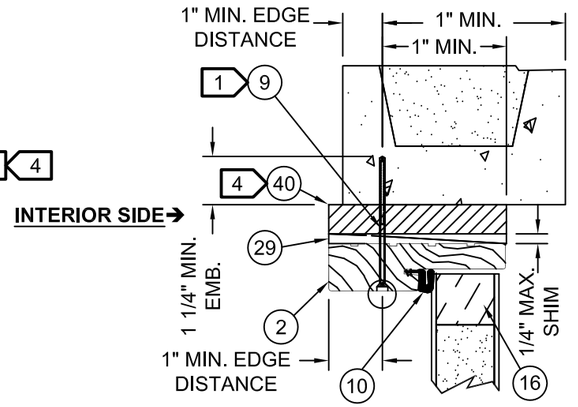
DATE: 10/27/2010
SCALE: 1/2"=1'-0"
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 5 OF 10



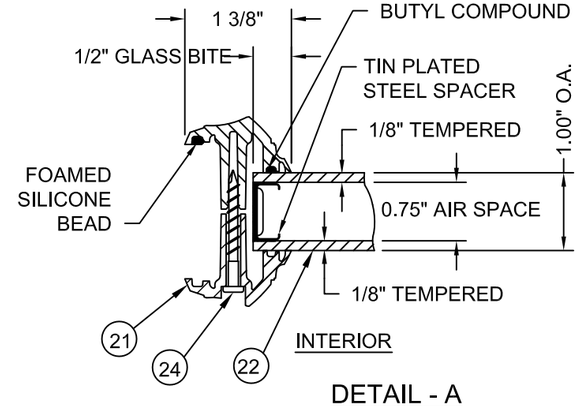
2 A 6 VERTICAL CROSS SECTION
OUTSWING OPERATOR
IN WOOD FRAME
SCALE: 3"=1'-"0



2 B 6 VERTICAL CROSS SECTION
OUTSWING OPERATOR IN
CONCRETE/MASONRY
SCALE: 3"=1'-0"



2 C 6 VERTICAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE
SCALE: 3"=1'-0"



DETAIL - A
SCALE: 6"=1'-0"

NOTES:

1. FOR TAPCON MASONRY AND WOOD SCREW ANCHOR SPACING (ITEMS #5 OR #9), SEE SHEET 8. FOR ANCHORS FASTENING IN WOOD OR CONCRETE/MASONRY, SEE NOTE 8, SHEET 1.
2. OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
3. 1X BUCK MAY BE UTILIZED AS AN OPTION. FOR VERTICAL SECTION, SEE DETAIL C 6 .
4. SEE NOTE #2 SH. #1 FOR WOOD BUCK INFO.

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
PROFESSIONAL ENGINEER

SIGNED: 8-8-11

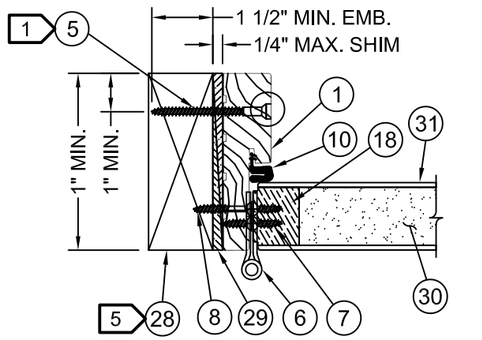
ALEXIS SPYROU
BUILDING DROPS
TEXAS P.E. NO. 102957
127 W. FAIRBANKS AVE. STE. 438
WINTER PARK, FL 32789

JELD-WEN.
Research and Development
3737 Lakeport Blvd.
Klamath Falls, Oregon 97601
Ph. (541) 882-3451
Fax (541) 850-2609

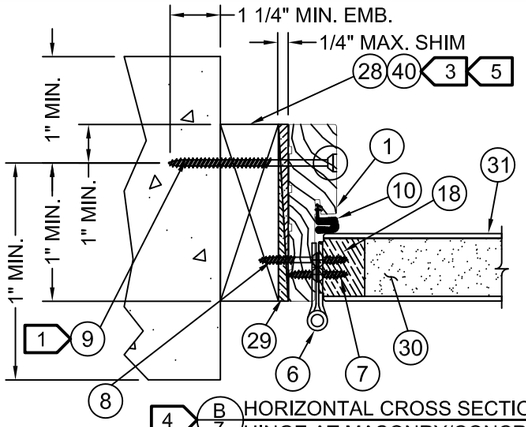
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
PART OR ASSEMBLY: OUTSWING VERTICAL CROSS SECTIONS & GLAZING DETAIL
DOOR SERIES

NO.	DATE	BY	REVISIONS

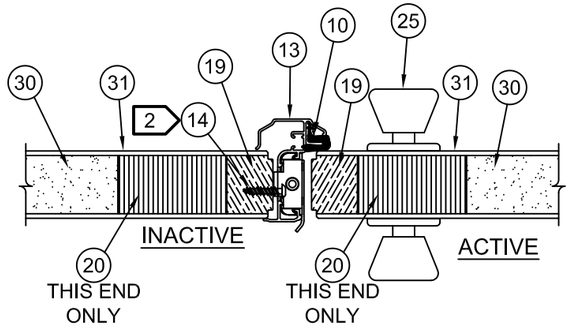
DATE: 10/27/2010
SCALE: AS SHOWN
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 6 OF 10



4 A/7 HORIZONTAL CROSS SECTION
AT HINGE WOOD INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



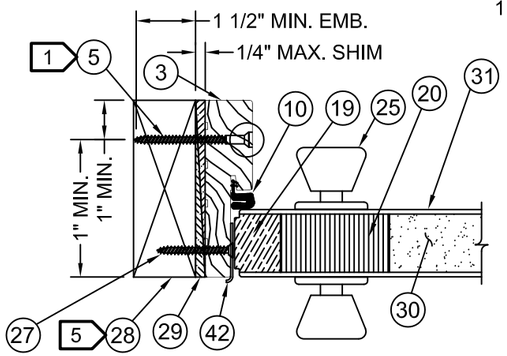
4 B/7 HORIZONTAL CROSS SECTION
HINGE AT MASONRY/CONCRETE INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



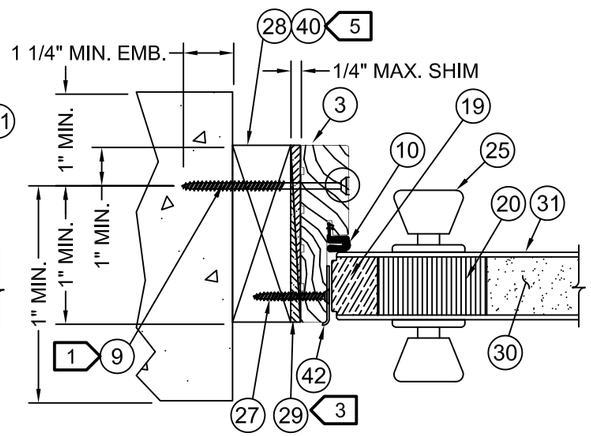
C/7 HORIZONTAL CROSS SECTION
ASTRAGAL

SIGNED: 8-8-11

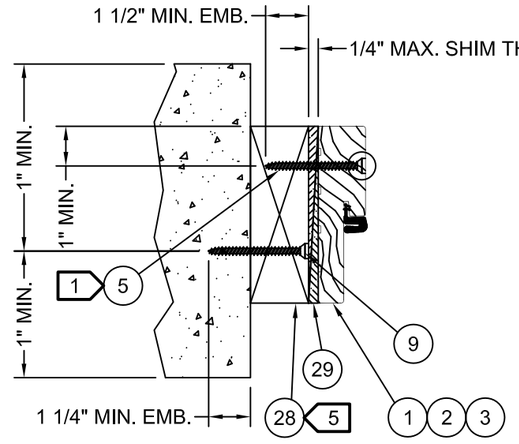
↓INTERIOR SIDE↓



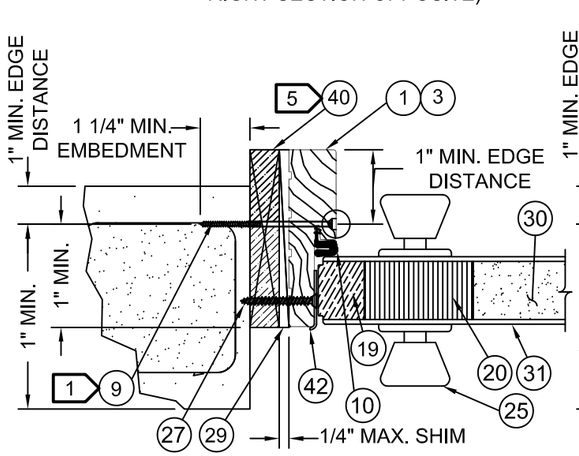
4 D/7 HORIZONTAL CROSS SECTION
AT HAND SET WOOD INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



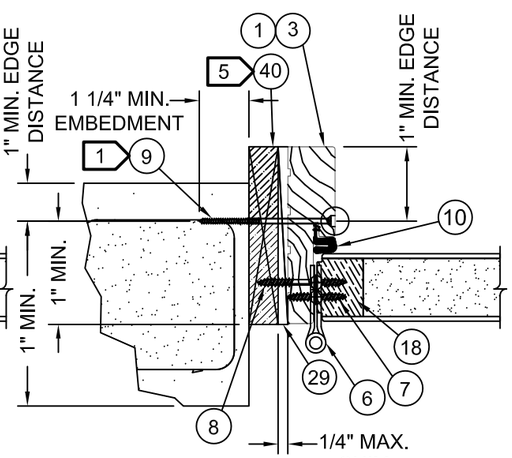
4 E/7 HORIZONTAL CROSS SECTION
AT HAND SET CONCRETE/MASONRY INSTALL
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



OPTIONAL MASONRY AND CONCRETE INSTALLATION
FOR HEADER AND JAMBS



4 F/7 HORIZONTAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)



4 G/7 HORIZONTAL CROSS SECTION
OPERATING UNIT 1X BUCK
OPTION IN MASONRY/CONCRETE
(LEFT SECTION SHOWN,
RIGHT SECTION OPPOSITE)

NOTES:

1. FOR TAPCON MASONRY AND WOOD SCREW ANCHOR SPACING (ITEMS #5 OR #9), SEE SHEET 8. FOR ANCHORS FASTENING IN WOOD OR CONCRETE/ MASONRY, SEE NOTE 8 SHEET 1.
2. ASTRAGAL SCREW PATTERN SPACING FOR #13 (SEE SHEET 9).
3. 1X BUCK MAY BE UTILIZED AS AN OPTION. FOR VERTICAL SECTIONS, SEE DETAILS C/6 SHEET 6.
   HORIZONTAL SECTIONS: DETAILS F/7 G/7 SHEET 7.
4. OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
5. SEE NOTE #2 SHEET 1 FOR WOOD BUCK INFORMATION.

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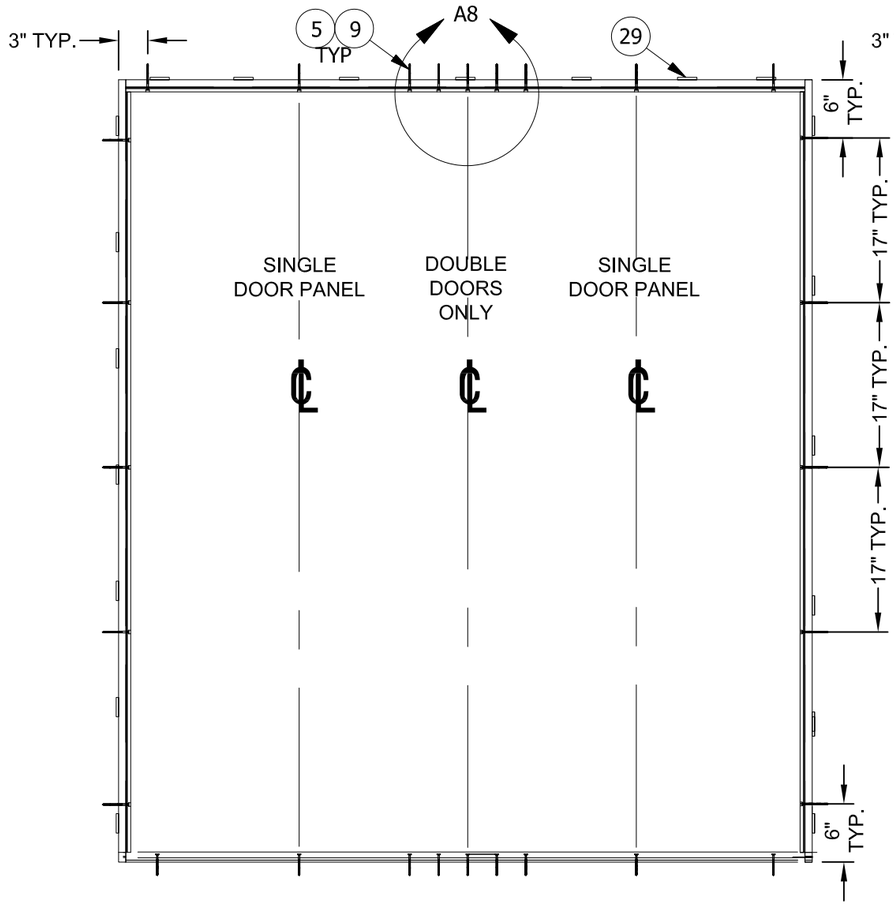
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES

PART OR ASSEMBLY: OUTSWING HORIZONTAL CROSS SECTIONS

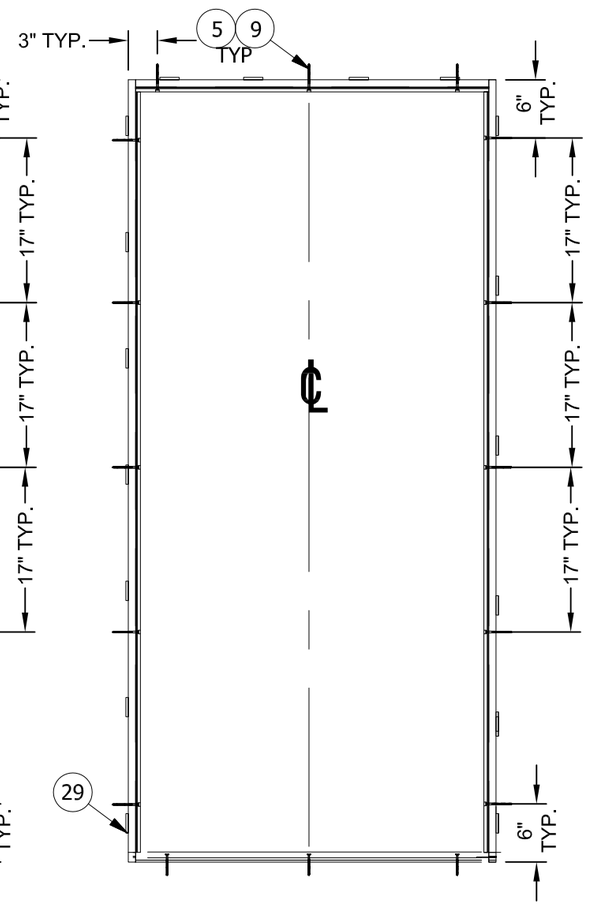
NO.	DATE	BY	REVISIONS

ALEXIS SPYROU
BUILDING DROPS
TEXAS P.E. NO. 102957
127 W. FAIRBANKS AVE. STE. 438
WINTER PARK, FL 32789

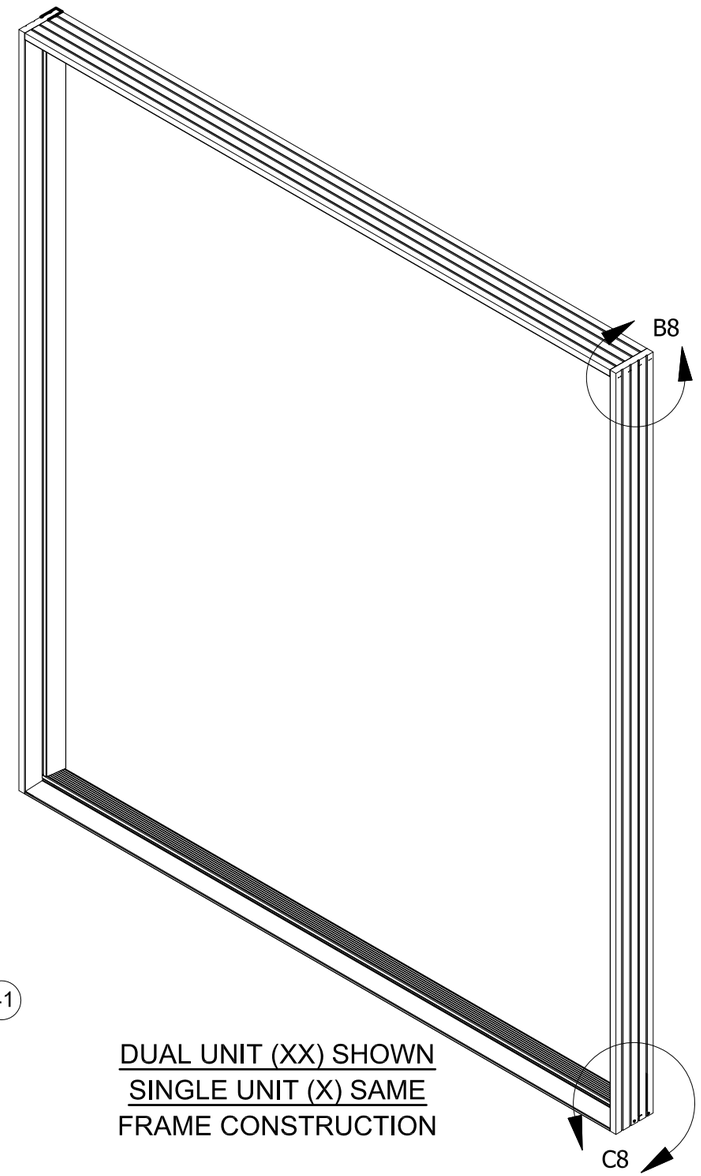
DATE: 10/27/2010
SCALE: 3"=1'-0"
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 7 OF 10



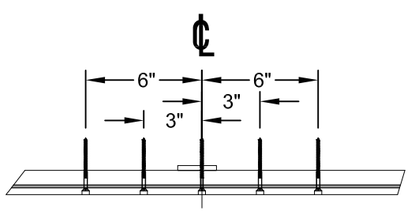
DUAL UNIT (XX) SHOWN
ANCHOR SPACING
INSWING AND OUTSWING



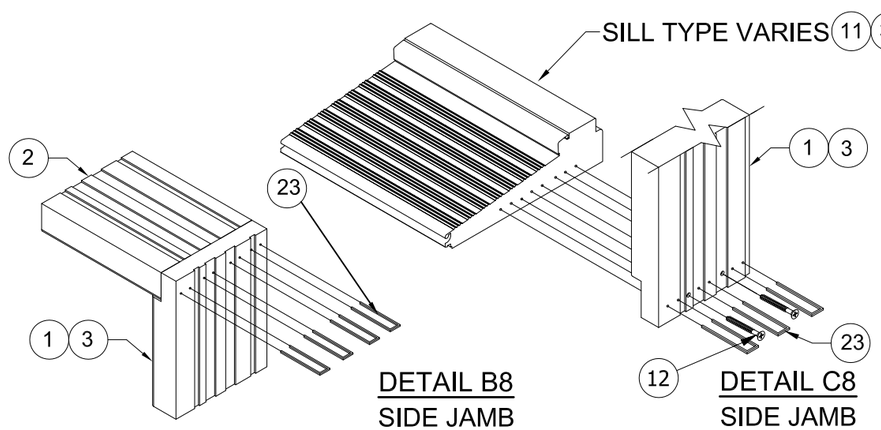
SINGLE UNIT (X) SHOWN
ANCHOR SPACING
INSWING AND OUTSWING



DUAL UNIT (XX) SHOWN
SINGLE UNIT (X) SAME
FRAME CONSTRUCTION



DETAIL A8
TYP. FASTENER
ANCHOR FOR ALL
DOUBLE DOORS
WITH ASTRAGAL



DETAIL B8
SIDE JAMB
AT HEAD

DETAIL C8
SIDE JAMB
AT SILL

SIGNED: 8-8-11

STATE OF TEXAS
ALEXIS SPYROU
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LICENSED
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ALEXIS SPYROU
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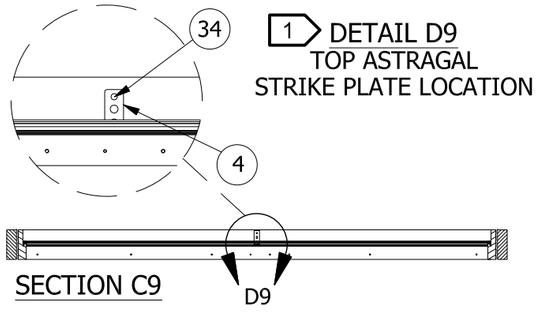
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES
PART OR ASSEMBLY: ANCHORING LOCATIONS

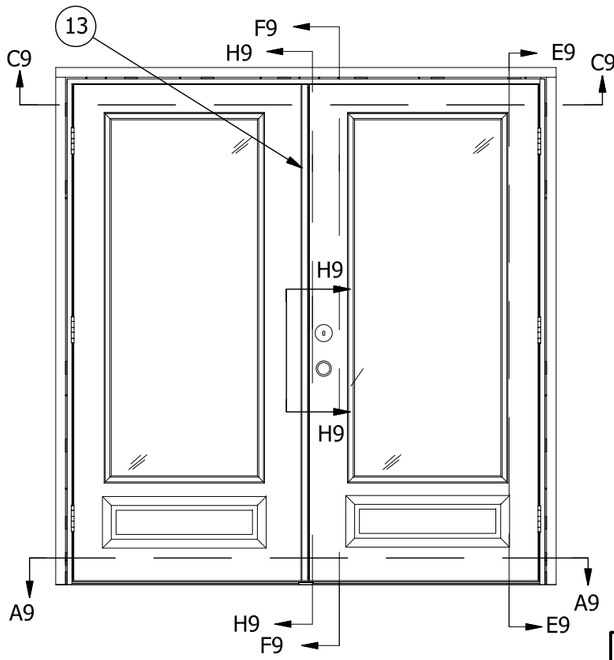
NO.	DATE	BY	REVISIONS

DATE: 10/27/2010
SCALE: NO SCALE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 8 OF 10

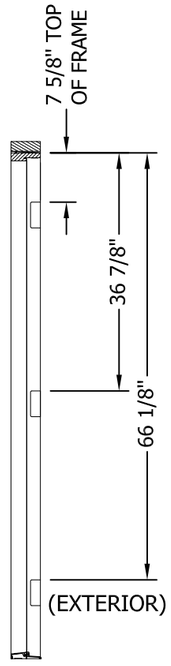


DETAIL D9
TOP ASTRAGAL
STRIKE PLATE LOCATION

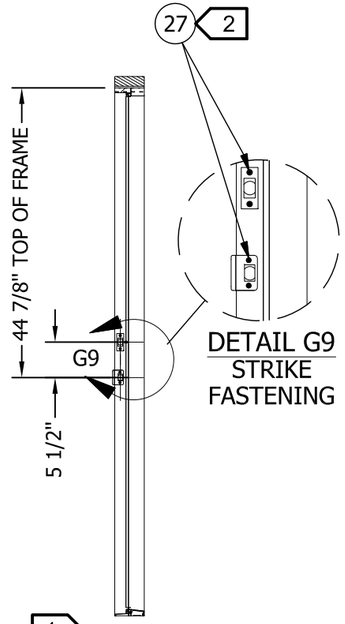
SECTION C9



INSWING DUAL UNIT XX
TYP. FOR ALL
INSWING SYSTEMS
(VIEWED FROM INTERIOR)

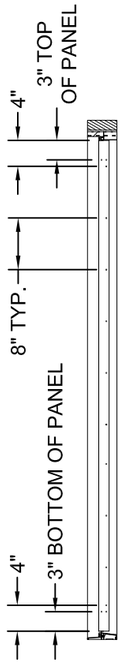


3 SECTION E9
JAMB HINGE ROUTE
LOCATIONS, ALL DOOR
SYSTEMS

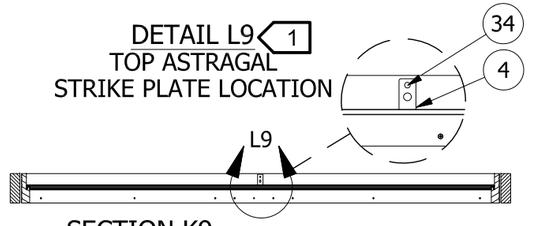


DETAIL G9
STRIKE
FASTENING

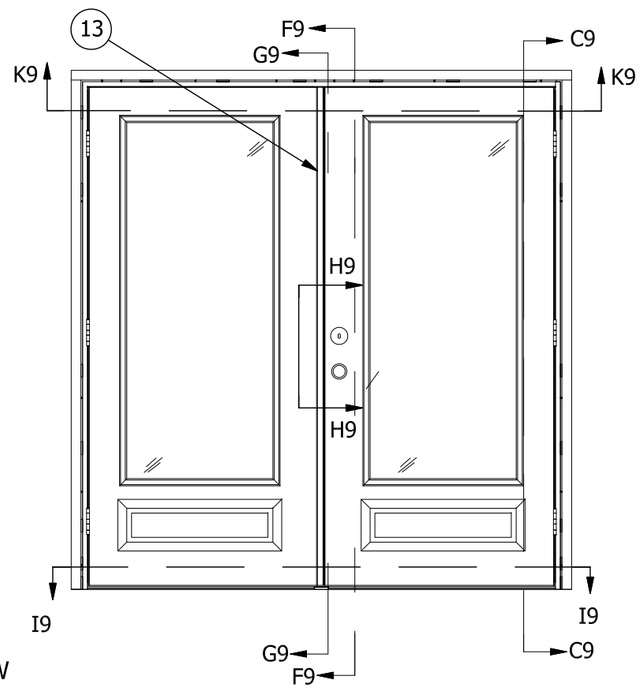
1 SECTION F9
DOOR STRIKE PLATE
LOCATIONS, ALL DOOR
SYSTEMS



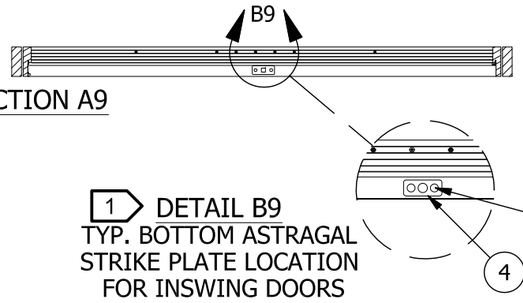
1 SECTION H9
ASTRAGAL SCREW
LOCATIONS, ALL
XX DOOR SYSTEMS



SECTION K9

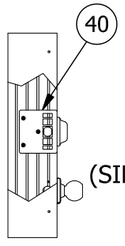


OUTSWING DUAL UNIT XX
TYP. FOR ALL
OUTSWING SYSTEMS
(VIEWED FROM EXTERIOR)

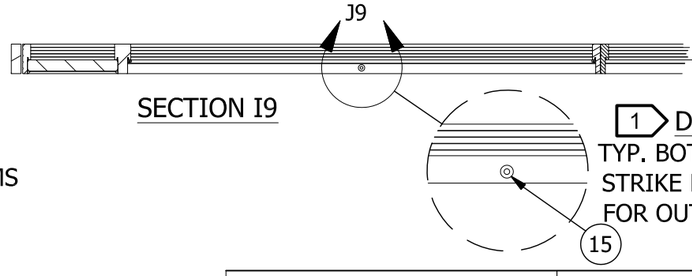


SECTION A9

1 DETAIL B9
TYP. BOTTOM ASTRAGAL
STRIKE PLATE LOCATION
FOR INSWING DOORS



SECTION H9
BACKUP PLATE
BETWEEN LATCH
JAMB & BUCK
(SINGLE DOOR SYSTEMS
ONLY)



SECTION I9

1 DETAIL J9
TYP. BOTTOM ASTRAGAL
STRIKE PLUG LOCATION
FOR OUTSWING DOORS

NOTES:

1. FOLLOW GLOBAL INSTRUCTIONS WITH PACKET
2. USE 2" LONG #8 FLAT HEAD PHILLIPS SCREWS INSTEAD OF 3"
3. FOR HINGE ROUTE AT TOP OF PANEL STARTING AT THE HEAD: 6-3/4", 36", 65 1/4"

STATE OF TEXAS
ALEXIS SPYROU
102957
LICENSED
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SIGNED: 8-8-11

ALEXIS SPYROU
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JELD-WEN.
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Ph. (541) 882-3451
Fax (541) 850-2609

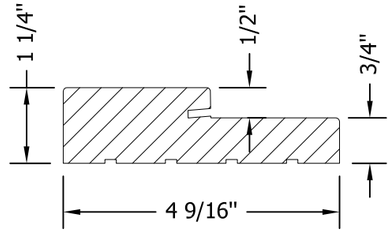
PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES

PART OR ASSEMBLY: HARDWARE INSTALLATION DETAILS

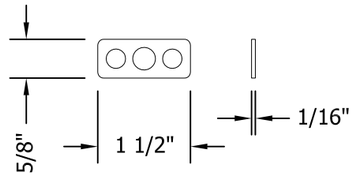
NO.	DATE	BY

REVISIONS

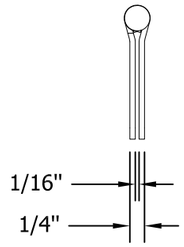
DATE: 10/27/2010
SCALE: NO SCALE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 9 OF 10

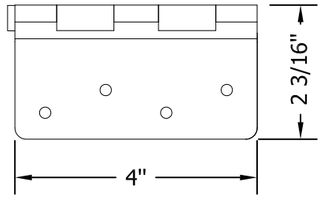


1 2 3 HEAD/SIDE JAMB
SCALE: 3/8

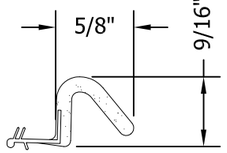


4 ASTRAGAL STRIKE PLATE
SCALE: 3/8

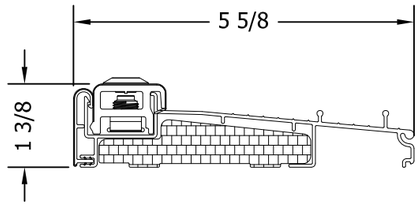




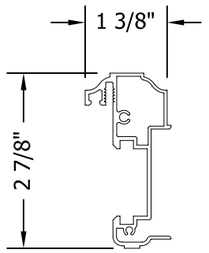
6 4 X 4 BUTT HINGE
SCALE: 3/8



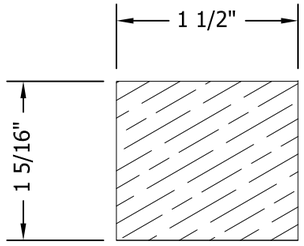
10 WEATHERSTRIP
SCALE: 3/4



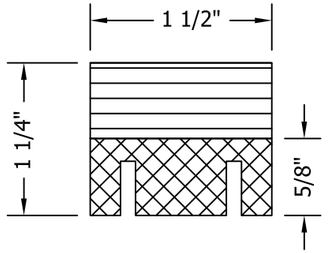
11 INSWING SILL (SINGLE UNIT)
6063-T6 ALUMINUM/PVC FOAM
SCALE: 3/8



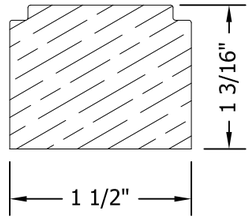
13 GLOBAL ASTRAGAL
6063-T6 ALUMINUM
SCALE: 3/8



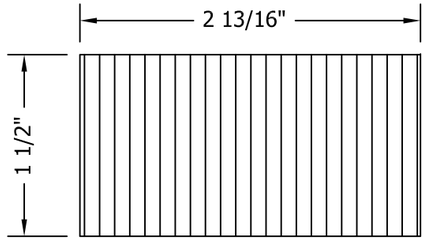
16 DOOR TOP RAIL
SCALE: 3/4



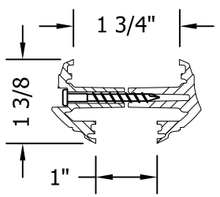
17 DOOR BOTTOM RAIL
SCALE: 3/4



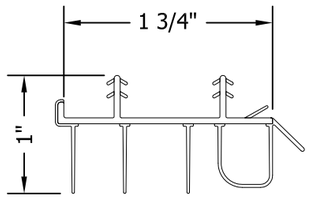
18 19 DOOR LATCH/HINGE STILE
SCALE: 3/4



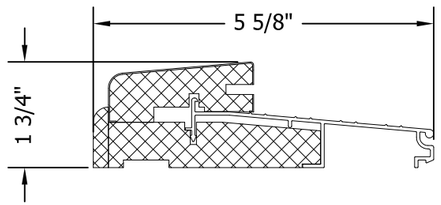
20 INNER LATCH STILE
SCALE: 3/8



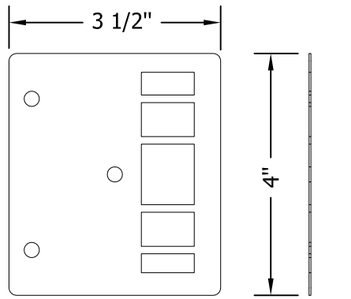
21 ODL "MURPHY" FRAME
PLASTIC
SCALE: 3/8



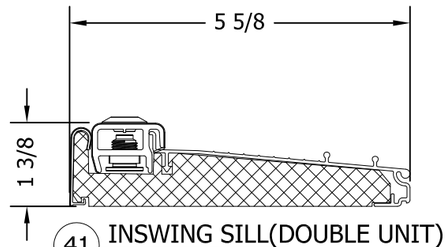
32 BOTTOM SWEEP
SCALE: 3/4



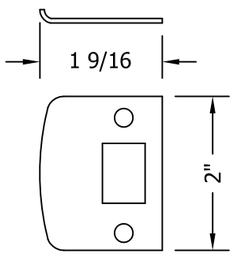
39 OUTSWING SILL
6063-T6 ALUMINUM/COMPOSITE
SCALE: 3/8



LATCH PLATE 1/32"
SINGLE UNITS ONLY
40 SCALE: 3/8



41 INSWING SILL(DOUBLE UNIT)
6063-T6 ALUMINUM/COMPOSITE
SCALE: 3/8



42 LATCH STRIKE PLATE
SCALE: 3/8

SIGNED: 8-8-11

ALEXIS SPYROU
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3737 Lakeport Blvd.
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Ph. (541) 882-3451
Fax (541) 850-2609

PRODUCT: FIBERLAST FRENCH PATIO 6'-0" X 6'-8"
DOOR SERIES
PART OR ASSEMBLY: COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 10/27/2010
SCALE: AS SHOWN
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW182010
SHEET 10 OF 10