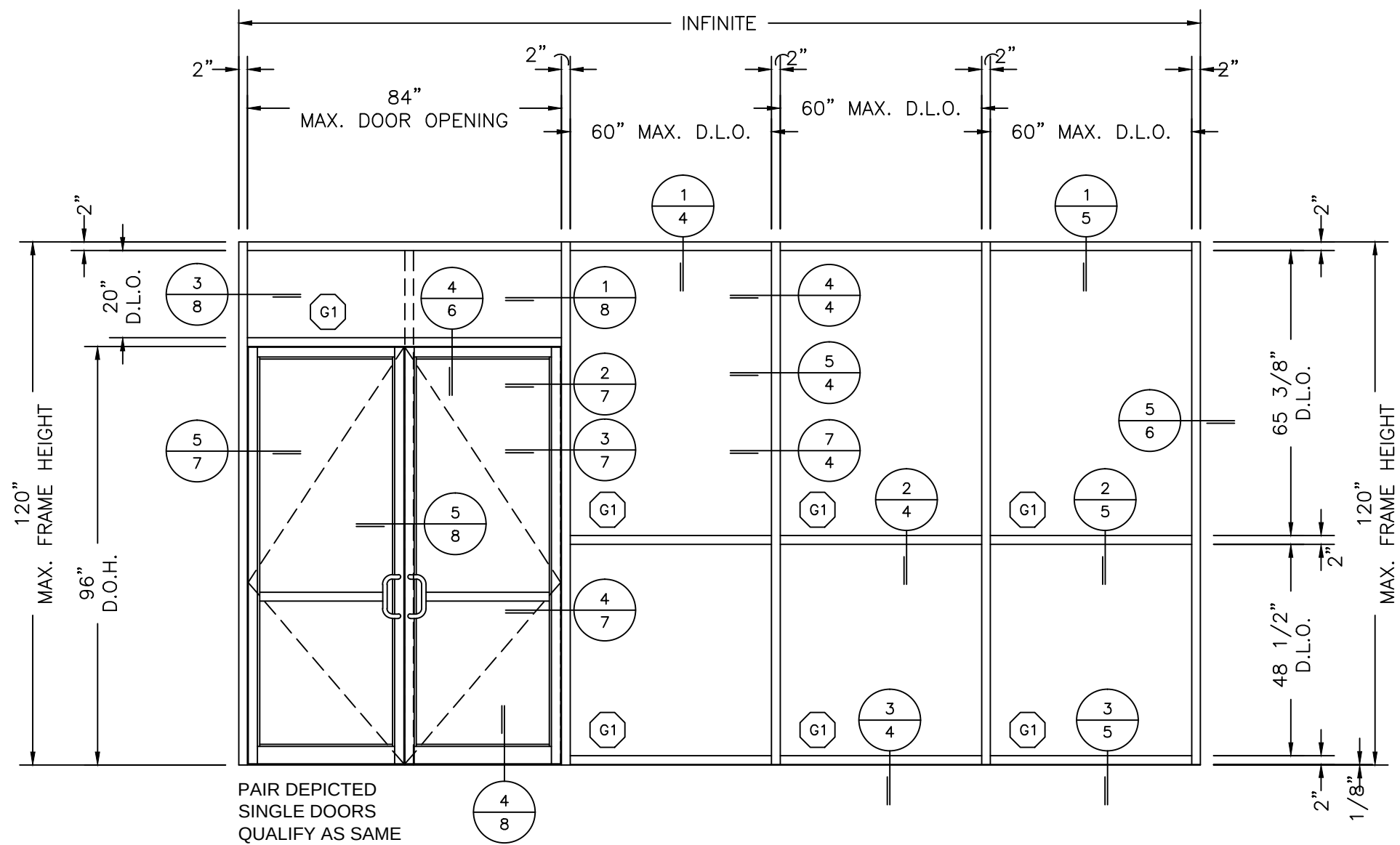




TYPICAL STANDARD MULLION

- NOTES:
- 1. SEE SHEET 3 FOR MULLION TYPES, HEIGHTS AND WIDTHS, AND WIND PRESSURES.
 - 2. SEE SHEETS 14, 15, 16, AND 17 FOR PERIMETER FASTENER SCHEDULE AND LOCATIONS FOR ELEVATIONS WITH DOORS.
 - 3. D.L.O. = DAYLIGHT OPENING; D.O. = DOOR OPENING
 - 4. DOORS ARE SHOWN ON SEPARATE SUBMITTAL: SEE NS213, MS380 & WS500 DOOR PRODUCT APPROVALS.
LESSER PRESSURE OF DOOR AND STOREFRONT SYSTEM SHALL PREVAIL.

- TEST PARAMETERS:
- 1. DESIGN PRESSURE = +/-40 PSF
 - 2. AIR TEST AT 6.24 PSF
 - 3. WATER TEST AT 15 PSF
 - 4. MAXIMUM DEFLECTION = L/175 OR .685"



FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

IFRAMING ELEVATION

PROJECT NO. FL300	
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DESCRIPTION

REV BY DATE

GLASS SCHEDULE

MARK	TYPE	MANUFACTURER	MAXIMUM D.L.O. SIZE	MAXIMUM AREA
	1/4" TEMPERED OUTER SURFACE, 1/2" AIR SPACE, 1/4" TEMPERED INNER SURFACE	VARIES	60" X 94"	39.2 SQ. FT.

NOTE: ANY SINGLE LITE SHOULD NOT EXCEED MAXIMUM SQUARE FEET SHOWN ABOVE IN HORIZONTAL OR VERTICAL CONDITION

DOOR JAMB CHART

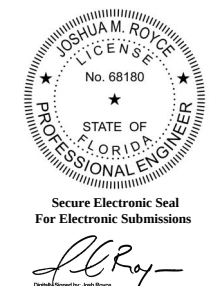
MAXIMUM PSF	MAXIMUM WIDTH	MAXIMUM HEIGHT	PART	DETAIL
0-30	84"	96"	FL309	2/7
0-30	84"	120"	FL309 AND SR102	3/7
30-40	84"	96"	FL309 AND SR102	3/7
30-40	84"	120"	FL309 AND SR101	4/7

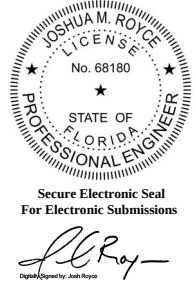
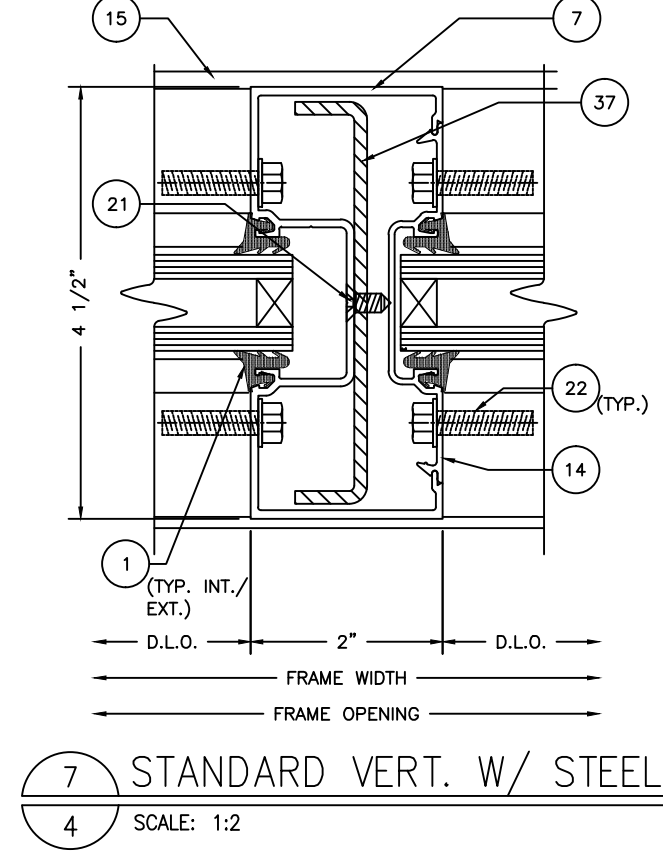
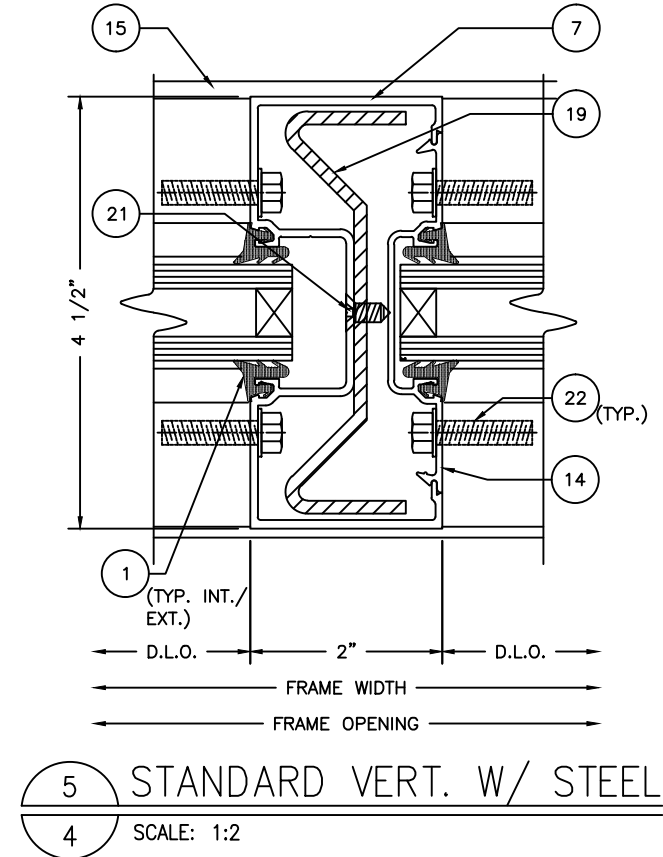
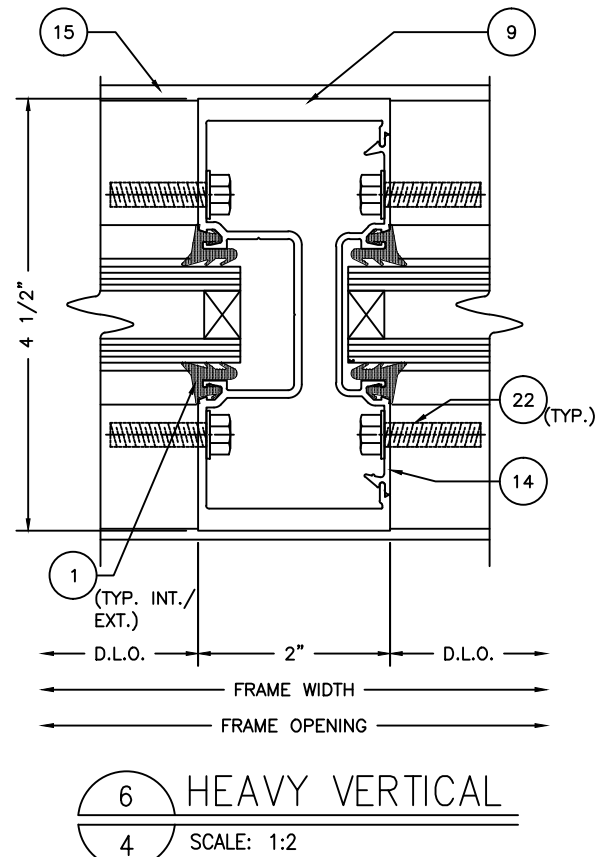
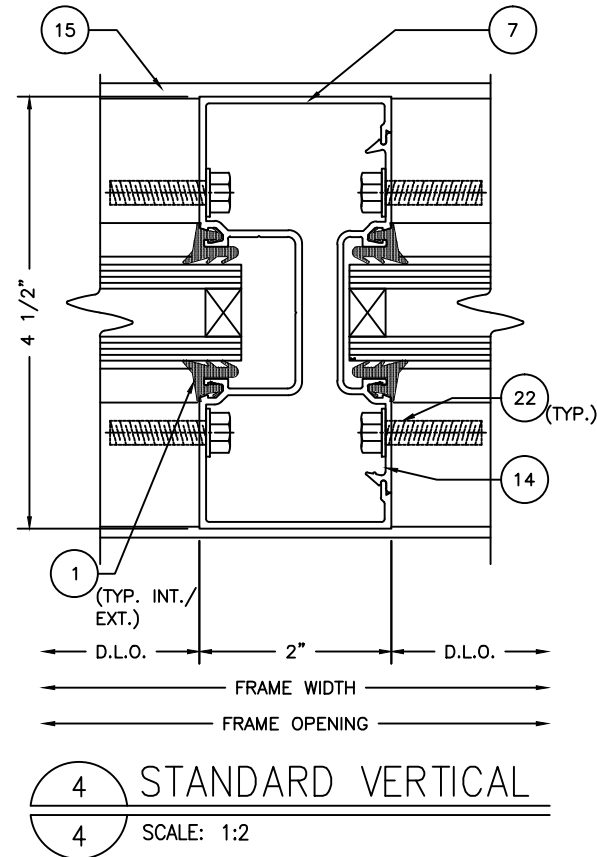
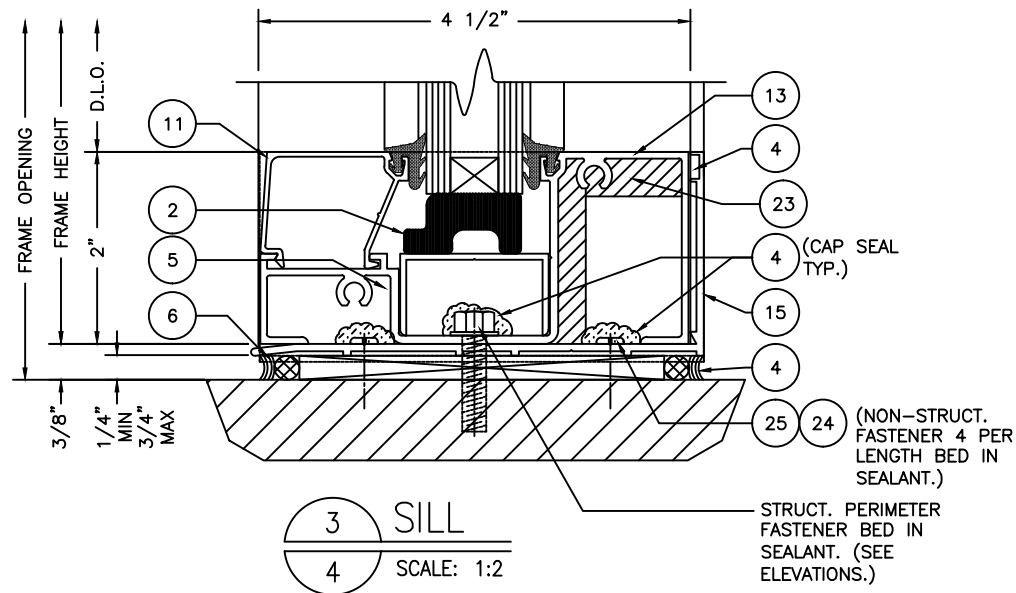
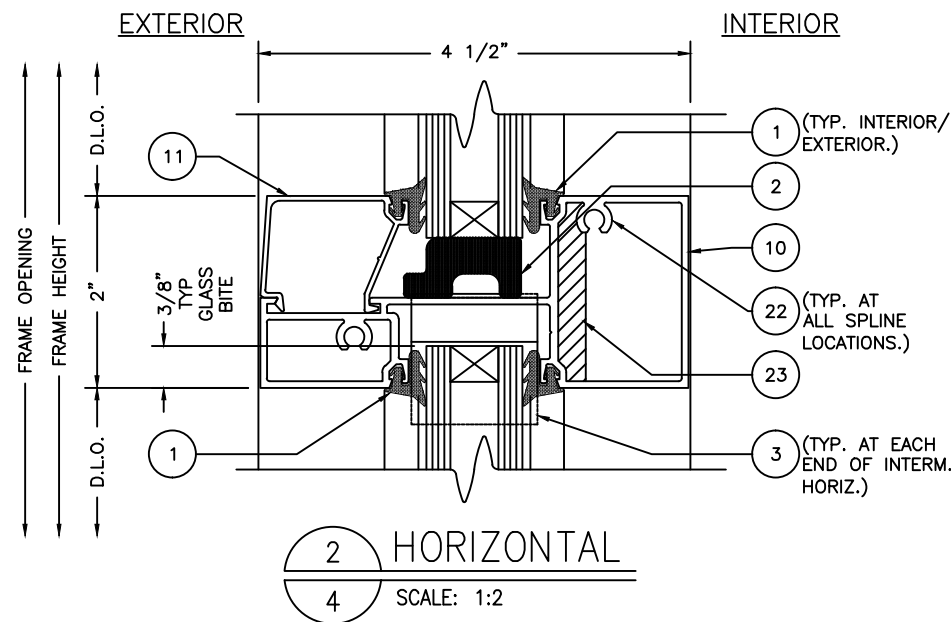
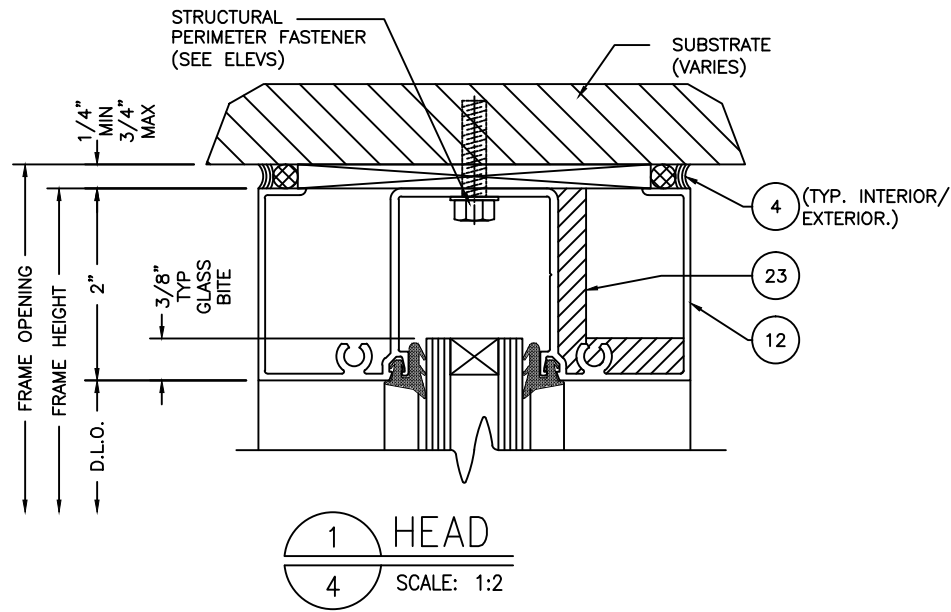
NOTE: FL349 DOOR JAMB CAN BE SUBSTITUTED FOR FL309 ABOVE AS
REQUIRED FOR GEAR HINGE APPLICATIONS

VERTICAL MULLION AND CORNER CHART

MAXIMUM PSF	MAXIMUM WIDTH	MAXIMUM HEIGHT	PART	DETAIL
0-40	60"	72"	FL304/305	4/4
0-40	60"	84"	FL314/305	6/5
0-40	60"	96"	FL316/305	6/4
0-40	60"	96"	FL351/353	1/9
0-40	60"	96"	FL310/311	4/5
0-30	60"	120"	FL304/305 AND SR102	7/4
0-40	60"	120"	FL314/305 AND SR102	7/5
30-40	60"	120"	FL304/305 AND SR101	5/4
0-40	60"	120"	FL351/353	1/9
30-40	60"	120"	FL310/311 AND SR102	5/5

NOTE: PRESSURES (PSF), WIDTHS OR HEIGHTS BEYOND THE MAXIMUM SHOWN IN THE CHARTS ABOVE WILL REQUIRE SHOP DRAWINGS TO BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA

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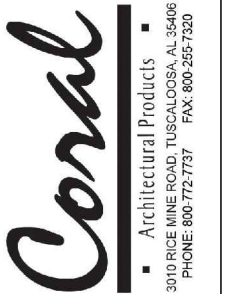
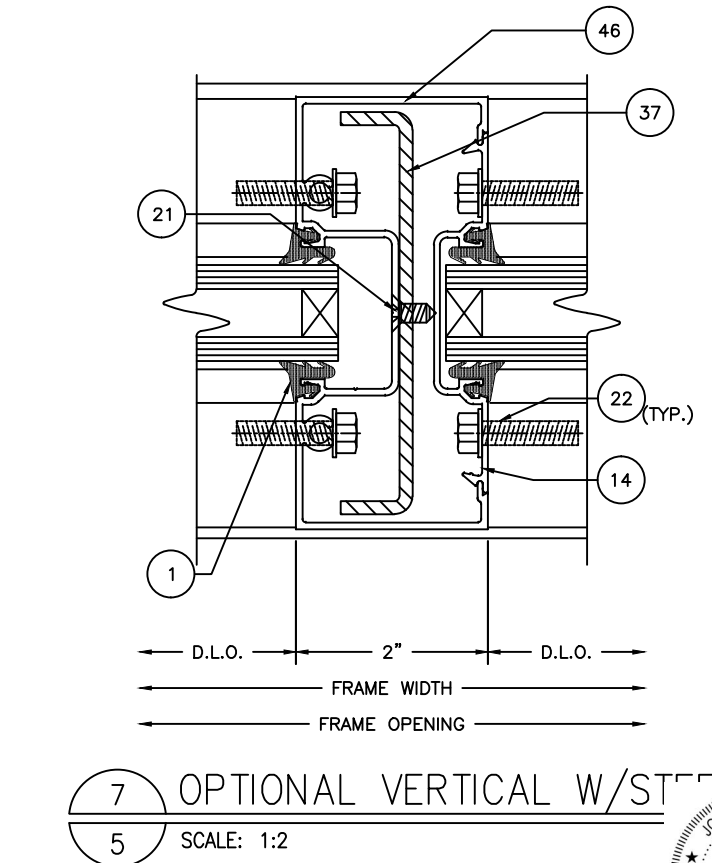
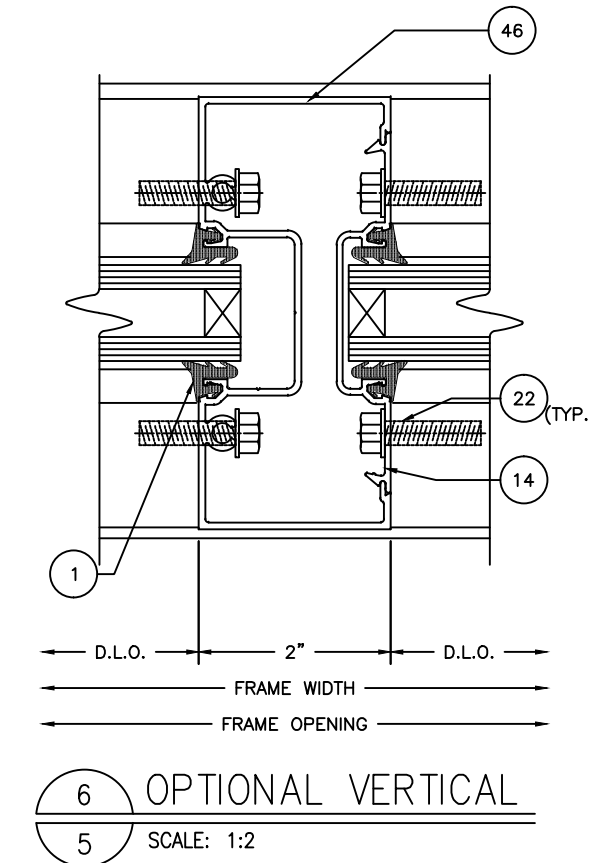
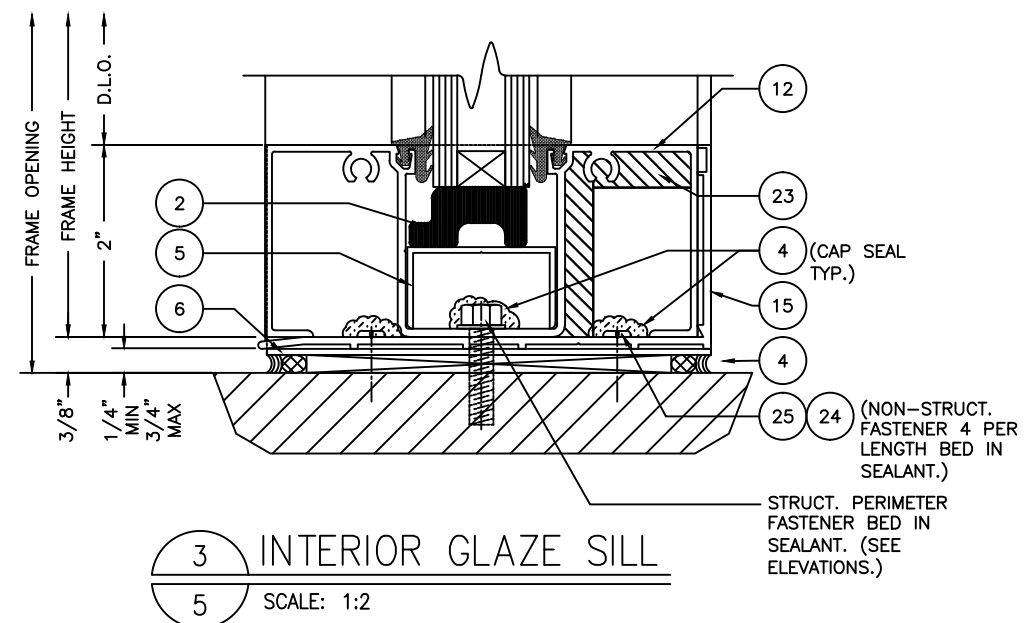


FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

STANDARD FRAMING DETAILS

PROJECT NO.	FL300
DRAWN	DEG
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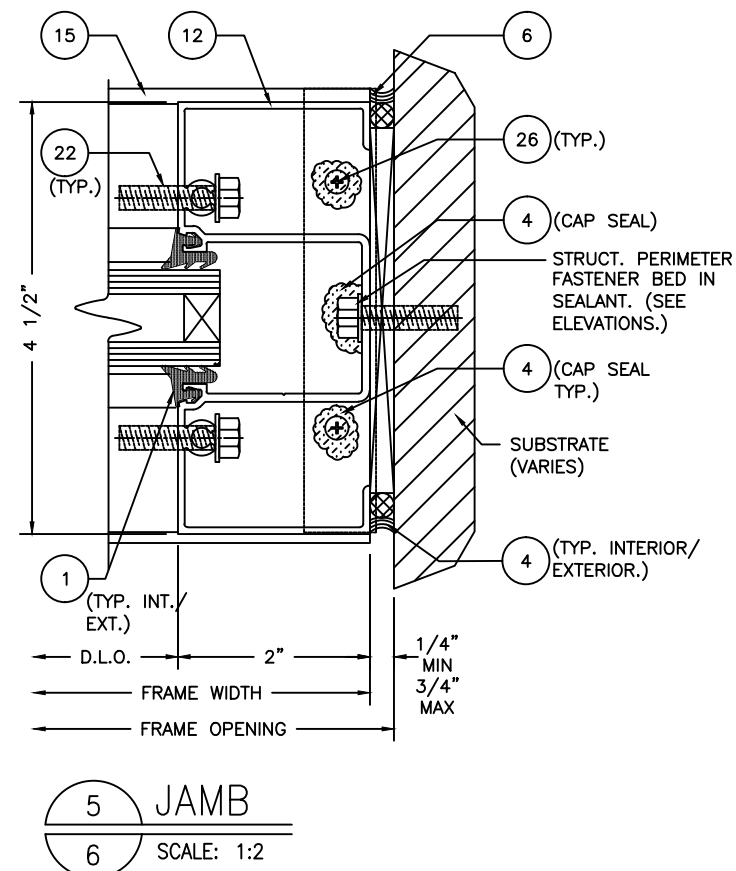
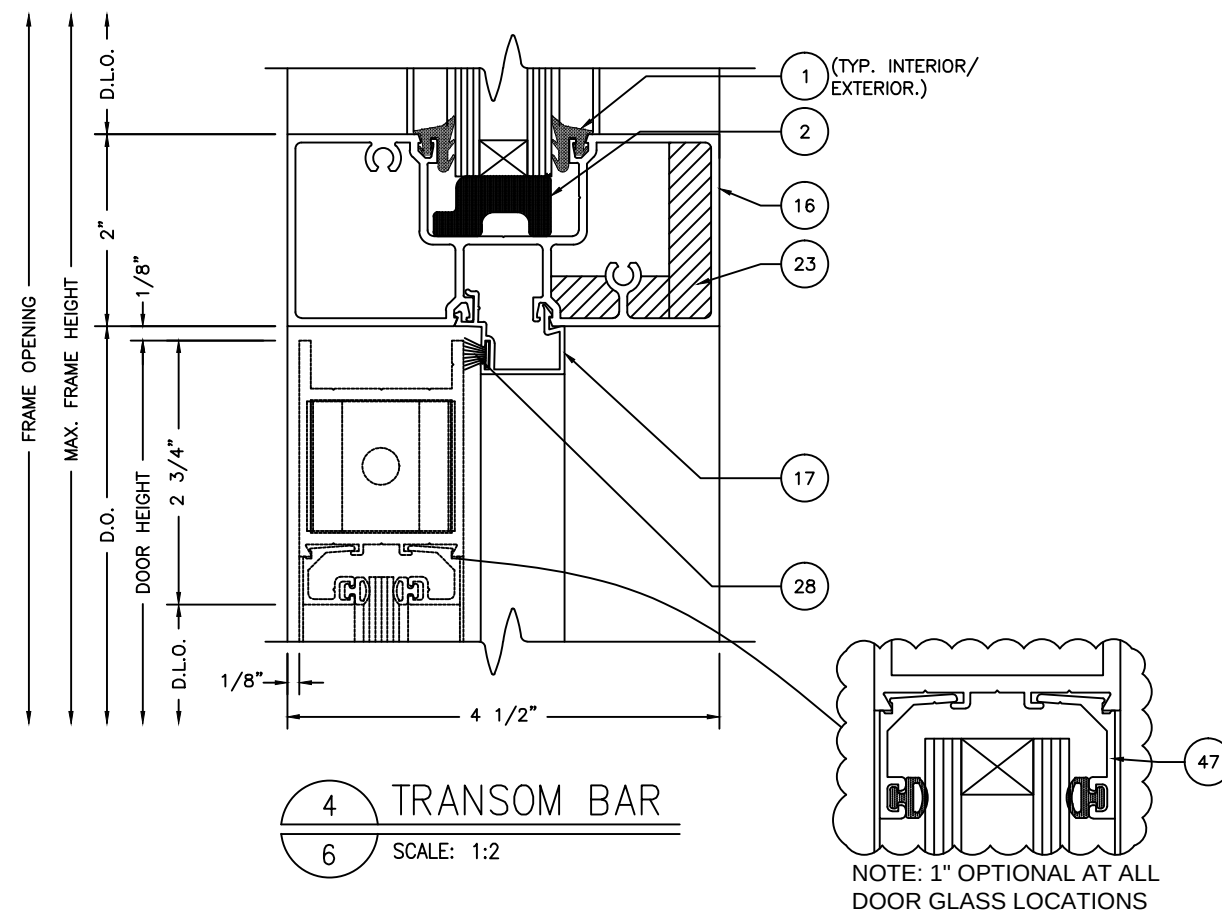
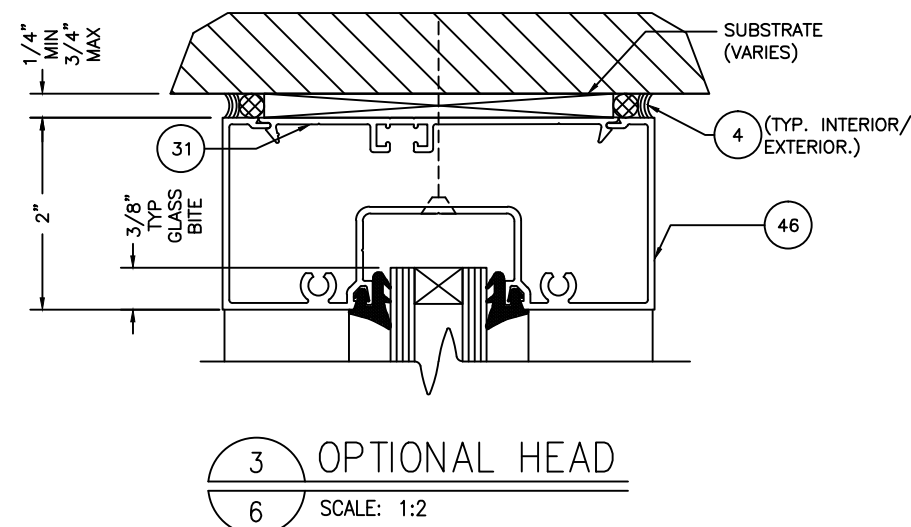
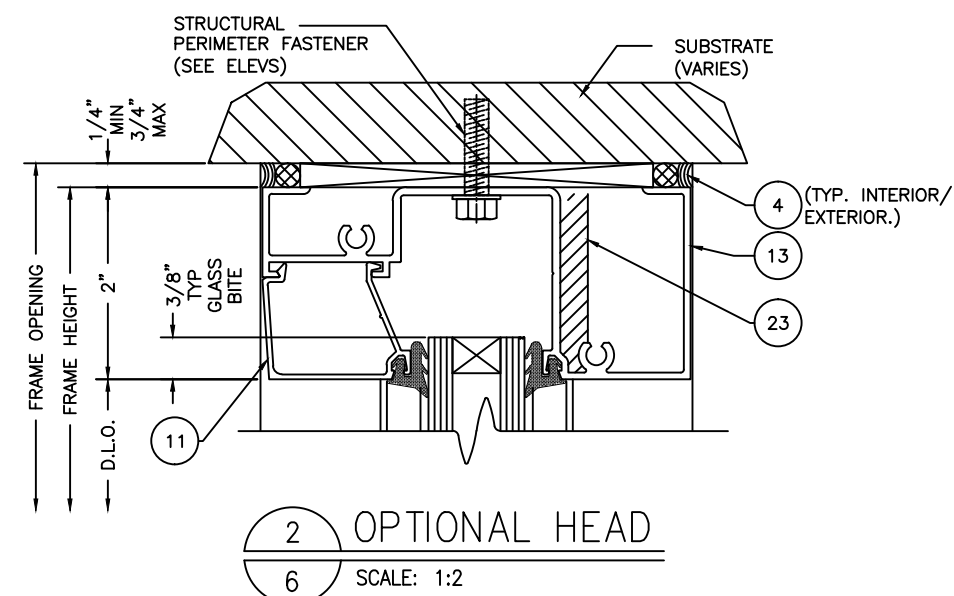
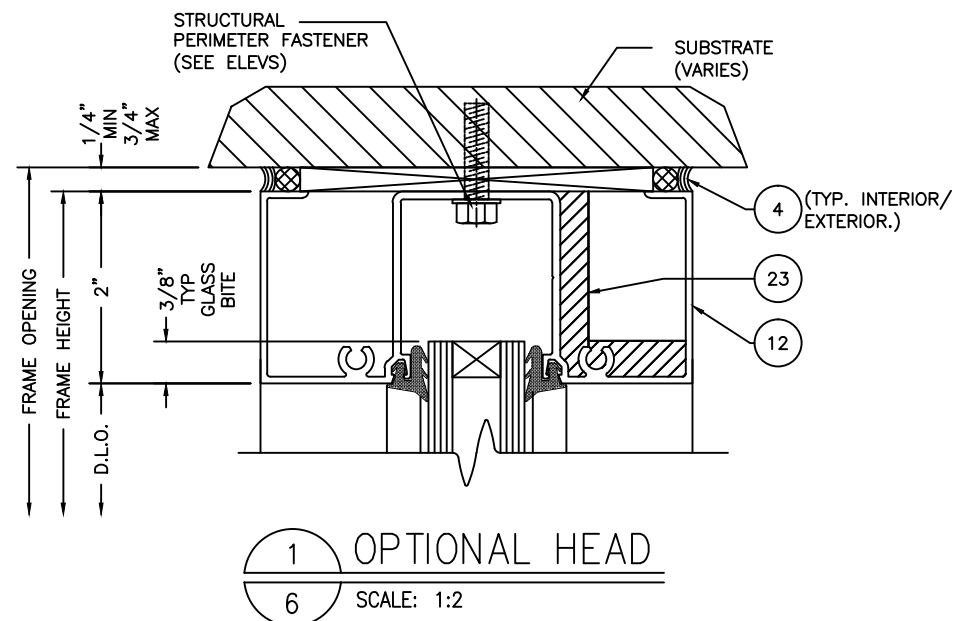
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FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

STANDARD FRAMING DETAILS

PROJECT NO. FL300	
DRAWN <i>DEG</i>	DATE 3/22/18
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SHEET 5 OF 17	



FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

STANDARD FRAMING DETAILS

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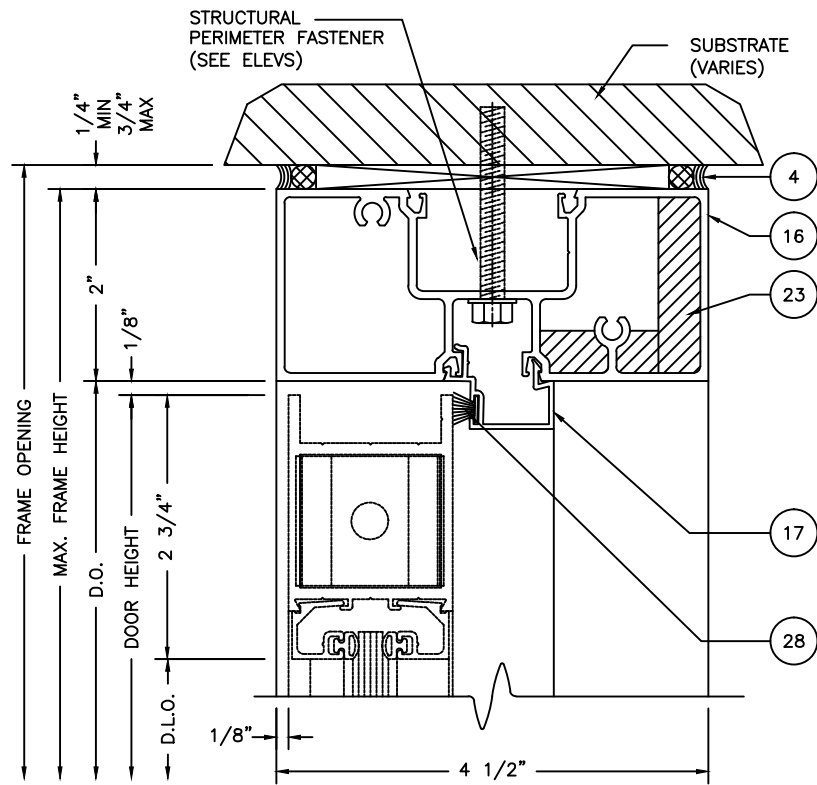
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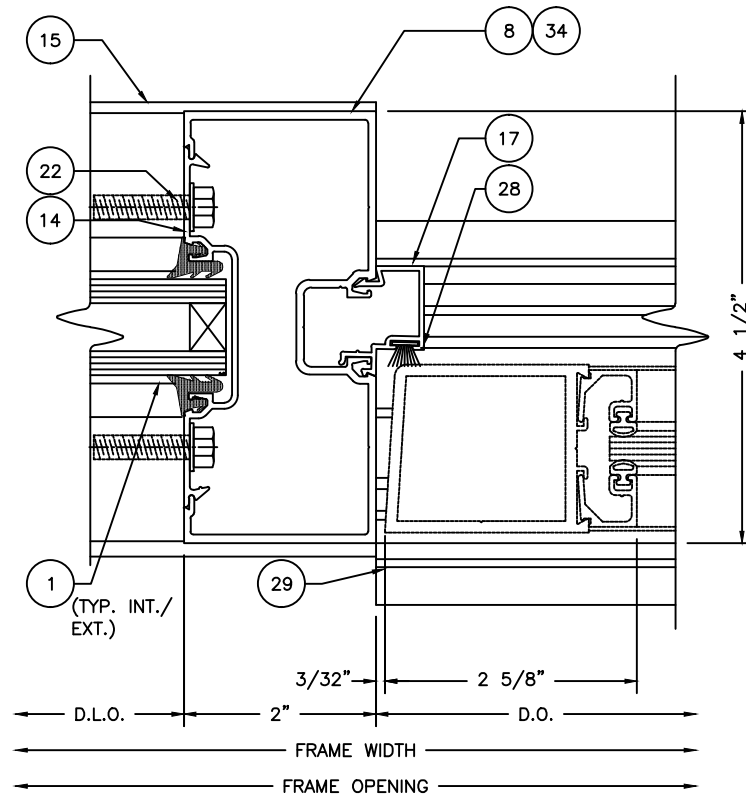
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CHECKED <i>WS</i>	APPROVED <i>EAB</i>
SHEET	

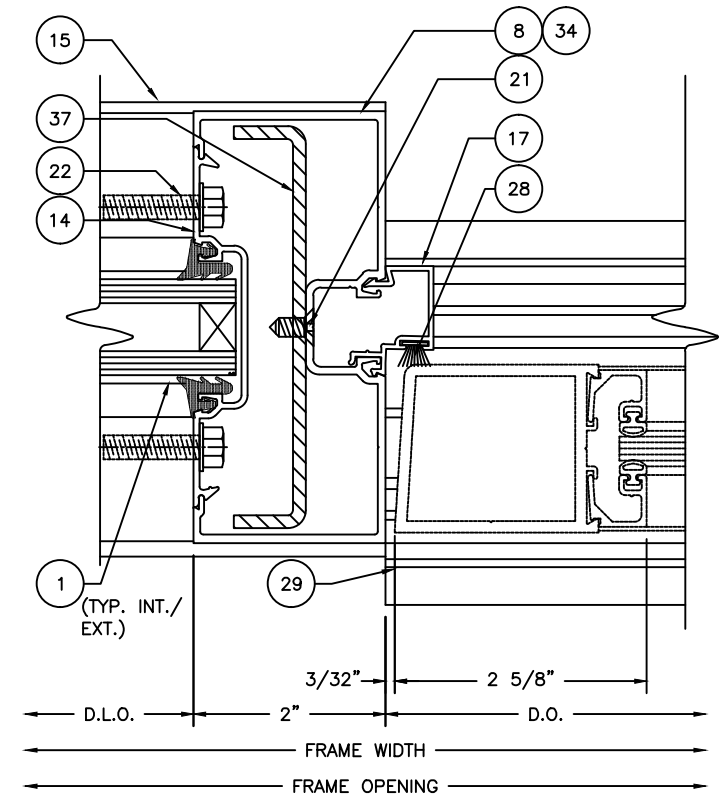
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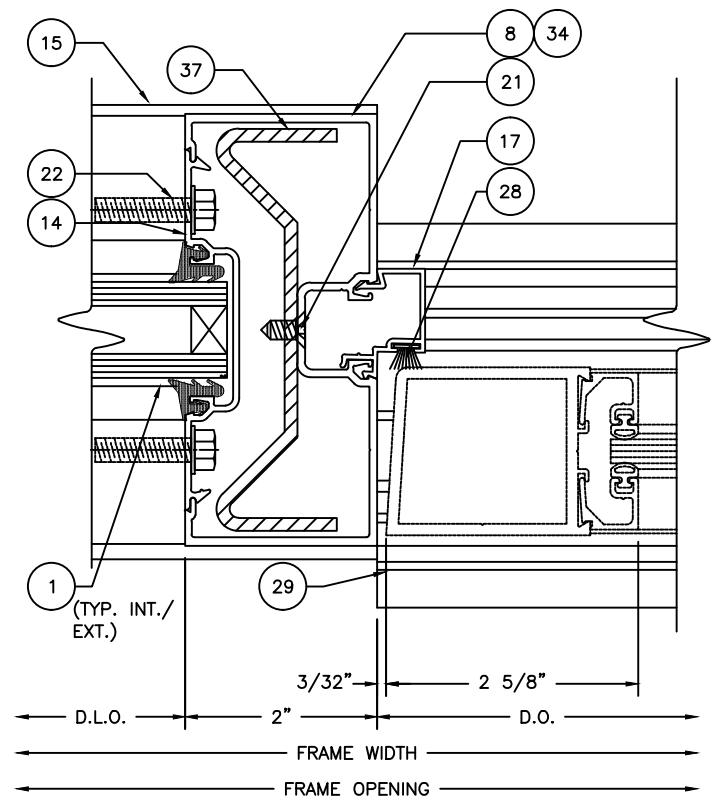
1 DOOR FRAME HEAD
7 SCALE: 1:2



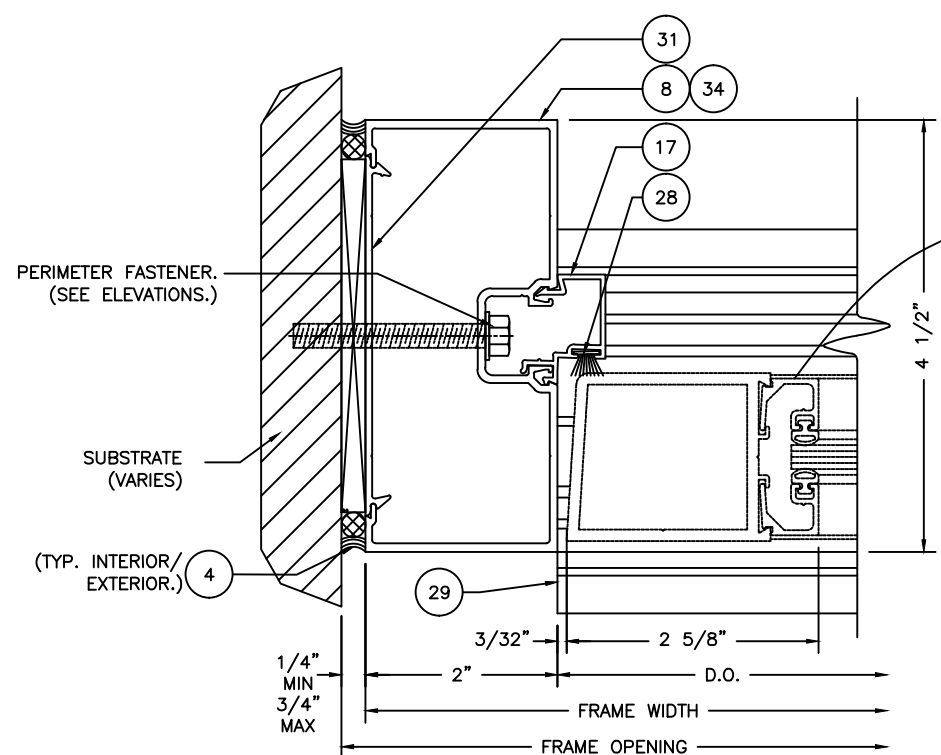
2 INTERM DOOR JAMB
7 SCALE: 1:2



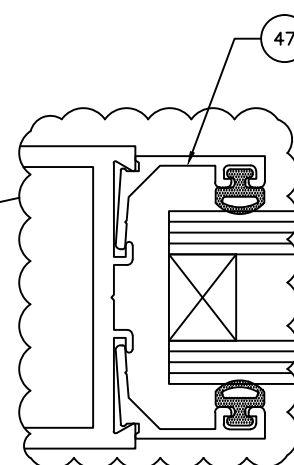
3 INTERM DOOR JAMB W/STEEL
7 SCALE: 1:2



4 INTERM DOOR JAMB W/STEEL
7 SCALE: 1:2



5 DOOR JAMB
7 SCALE: 1:2



NOTE: 1" GLASS OPTIONAL AT ALL DOOR GLASS LOCATIONS



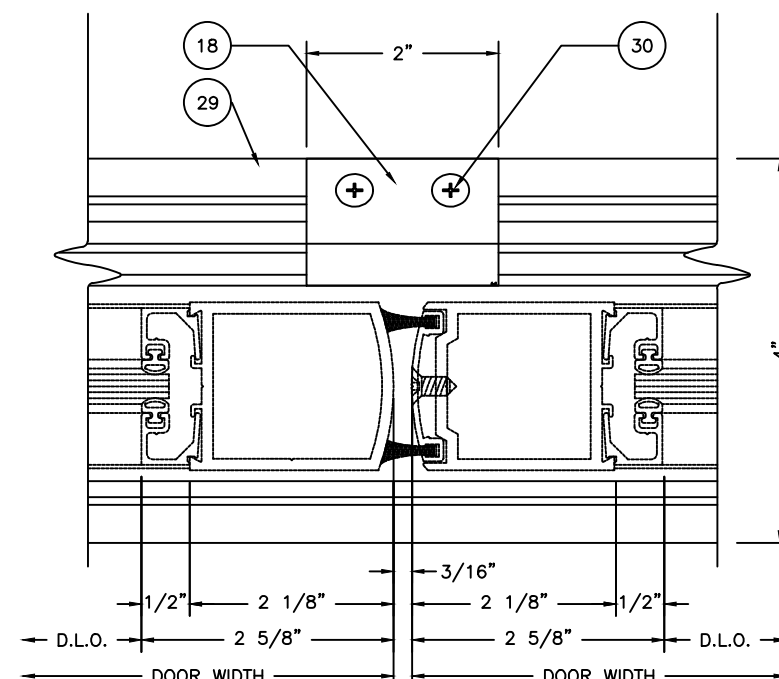
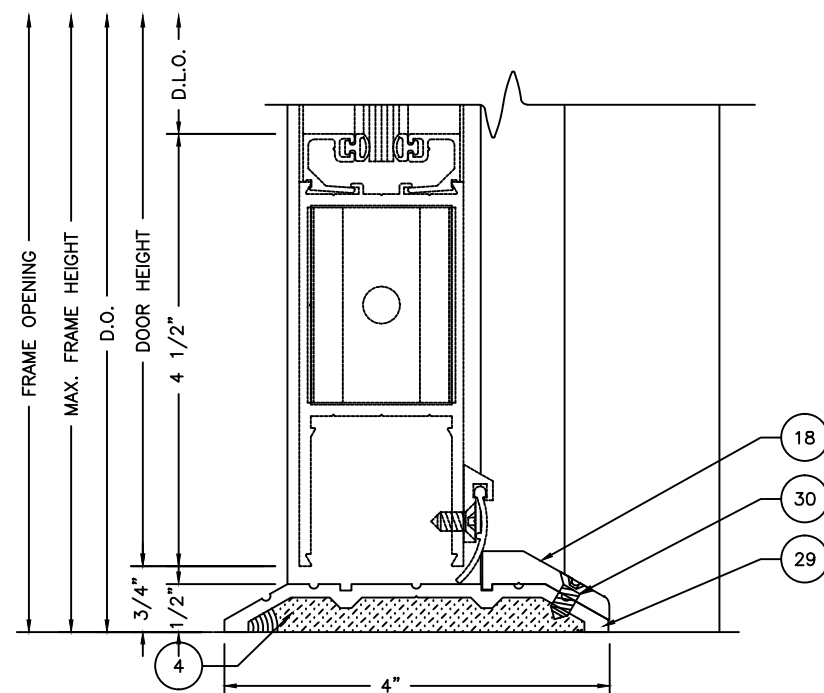
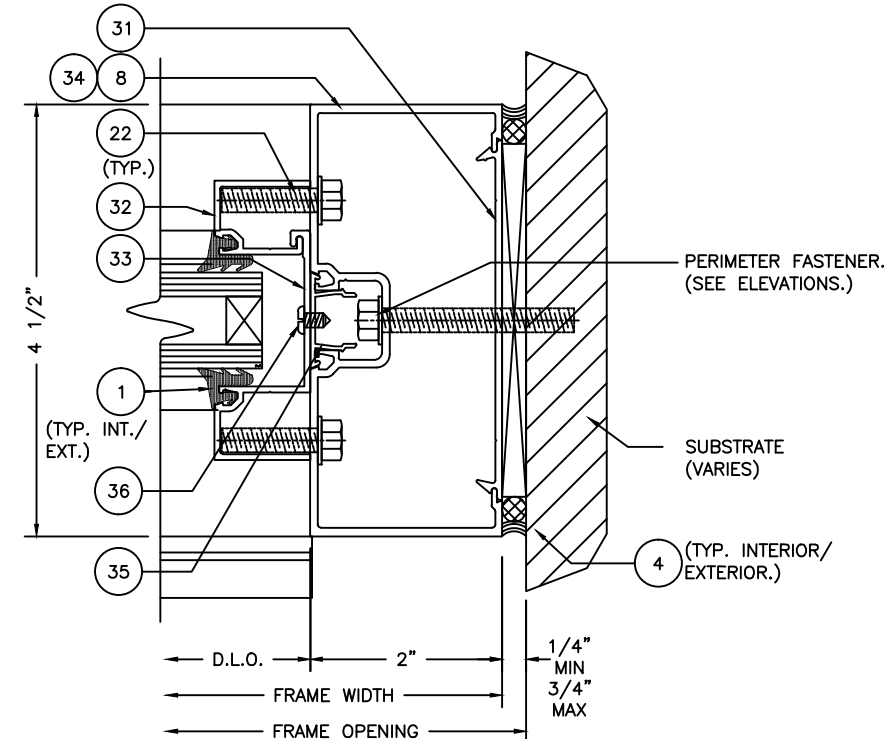
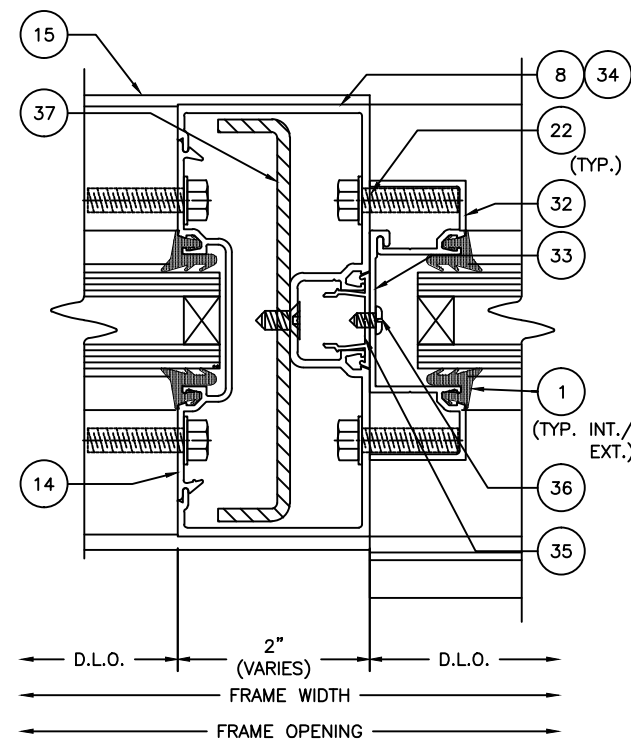
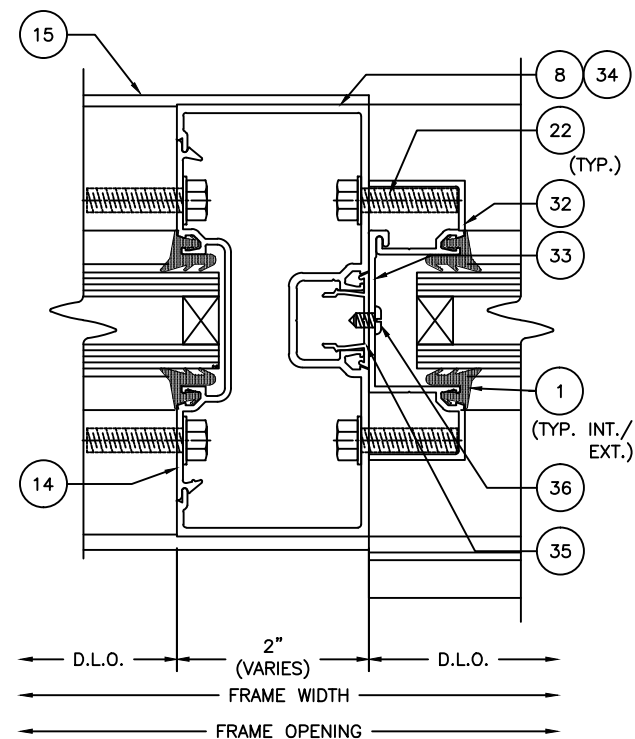
FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

DOOR FRAMING DETAILS

PROJECT NO.	FL300
DRAWN	DEG
CHECKED	WS
DATE	3/22/18
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FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

DOOR FRAMING DETAILS

PROJECT NO.	FL300
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DRAWN <i>DEG</i>	DATE 3/22/18
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SHEET

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DESCRIPTION

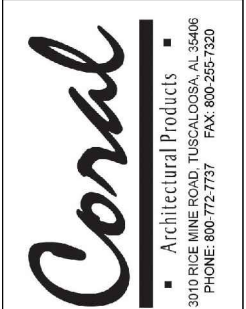
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BILL OF MATERIALS						
ITEM	PIN	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURE	NOTES
1	NG1	GLAZING GASKET	.197 SPACE	EPDM	VARIES	USED ON EXT AND INT
2	SB3	SETTING BLOCK	1.50 X 4.00 X .625	EPDM	VARIES	"2" EACH PER LITE OF GLASS MEETS ASTM C864
3	WD300-1	WATER DEFLECTOR	VARIABLE SPACE	RIG ID PVC	CORAL	LOCATE ONE AT EACH END OF HORIZ
4	795	JOINT PERIMETER SEALANT	VARIABLE SPACE	SILICONE	DOW OR TREMCO	
5	CS101-1	SETTING CHAIR	.853 X 1.544 X .062	6063-T6 ALUMINUM	CORAL	
6	ED319-1	END DAM	.75 X 2.188 X .062	6063-T6 ALUMINUM	CORAL	FABRICATED LENGTH = 4.625"
7	FL304	VERTICAL MULLION	2.00 X 4.5 X .070	6063-T6 ALUMINUM	CORAL	
8	FL309	DOOR JAMB	2.00 X 4.5 X .080	6063-T6 ALUMINUM	CORAL	
9	FL316	HEAVY VERTICAL MULLION	2.00 X 4.5 X .190	6063-T6 ALUMINUM	CORAL	
10	FL306	HORIZONTAL	2.00 X 4.460 X .070	6063-T6 ALUMINUM	CORAL	
11	FL303	GLASS STOP	1.207 X 1.543 X .050	6063-T6 ALUMINUM	CORAL	
12	FL301	HEAD/WALL JAMB	2.00 X 4.4 X .070	6063-T6 ALUMINUM	CORAL	
13	FL302	SILL/HEAD	2.00 X 4.460 X .070	6063-T6 ALUMINUM	CORAL	
14	FL305	OPEN BACK POCKET FILLER	.562 X 3.75 X .062	6063-T6 ALUMINUM	CORAL	
15	FL319	SUBSILL FLASHING	2.125 X 4.714 X .078	6063-T6 ALUMINUM	CORAL	
16	FL307	DOOR HEADER	2.00 X 4.500 X .085	6063-T6 ALUMINUM	CORAL	
17	DS200	DOOR STOP	.500 X 1.019 X .050	6063-T6 ALUMINUM	CORAL	
18	DP200-1	PANIC STOP	1.323 X .402 X .188	6063-T6 ALUMINUM	CORAL	FABRICATED LENGTH = 2.00"
19	SR101	10GA A-36 STL	1.25 X 4.18 X .134	PRIMED STEEL	VARIES	USED AT DOOR JAMB AND VERTICAL MULLIONS AS REQUIRED
20	SR105	1/4" A-36 STL	.75 X 4.188 X .250	PRIMED STEEL	VARIES	USED AT DOOR JAMB AND VERTICAL MULLIONS AS REQUIRED
21	AS23	ATTACH STL TO MULLIONS	#12-24 X 3/8" UCPHH			ATTACH 4" FROM TOP, 4" FROM BOTTOM, @ CENTER LINE
22	AS16	TYP SPLINE SCREW	#14 X 1" HHSTS	STEEL	VARIES	TYPICAL SPLINE SCREW
23	SM5601	JOINT TAPE				USED AT ALL HORIZONTAL INTERSECTIONS
24	FASTENER	FOR ATTACHING SUBSILL TO STEEL /WOOD SUBSTRATE	3/16" X 2" PHSMB	STEEL/WOOD	VARIES	
25	FASTENER	FOR ATTACHING SUBSILL TO CONCRETE SUBSTRATE	3/16" X 2" PH CONCRETE SCREW	CONCRETE	VARIES	
26	AS31	ED319-1 TO FL319	#6 X 3/8" PPH	STEEL		"2" EACH ATTACH END DAM TO SUBSILL
27	SB4	SETTING BLOCK	1.25 X 4 X .438	EPDM	VARIES	"2" EACH PER LITE OF GLASS MEETS ASTM C864
28	WOOL PILE	DOOR STOP WEATHERING	.125 SPACE	WOOL	VARIES	
29	TH4	THRESHOLD	.50 X 4.00 X .125	6063-T6 ALUMINUM	CORAL	
30	AS5	FASTENER	310 X 1/2" PFH	STEEL	VARIES	
31	CS104	FLAT FILLER PLATE	.265 X 3.750 X .070	6063-T6 ALUMINUM	CORAL	
32	FL518	TRANSOM SASH	.7670 X 1.00 X .063	6063-T6 ALUMINUM	CORAL	
33	CS115	TRANSOM SASH	2.391 X 1.00 X .063	6063-T6 ALUMINUM	CORAL	
34	FL349	HEAVY DOOR MULLION	2.00 X 4.5 X .1352	6063-T6 ALUMINUM	CORAL	
35	CS105	POCKET FILLER	.480 X 1 X .040	6063-T6 ALUMINUM	CORAL	
36	AS2	FASTENER	#8 X 1/2" PPH	STEEL	VARIES	ATTACH @ 12" O.C.
37	SR102	10GA A-36 STL	.75 X 4.188 X .134	PRIMED STEEL	VARIES	USED AT DOOR JAMB AND VERTICAL MULLIONS AS REQUIRED
38	VG10	GASKET	.197 SPACE	EPDM	VARIES	
39	CS118	MALE HEAD RECEPTOR	1.531 X 1.465 X .062	6063-T6 ALUMINUM	CORAL	
40	CS119	FEMALE HEAD RECEPTOR	4.786 X 1.562 X .062	6063-T6 ALUMINUM	CORAL	
41	FL310	MALE EXPANSION MULLION	4.5 X 1.7870 X .078	6063-T6 ALUMINUM	CORAL	
42	FL311	FEMALE EXPANSION MULLION	4.5 X 1.3680 X .078	6063-T6 ALUMINUM	CORAL	
43	FL340	SUBSILL	4.7880 X 2.5 X .093	6063-T6 ALUMINUM	CORAL	
44	FL353	CORNER POST	4.5 X 4.5 X .093	6063-T6 ALUMINUM	CORAL	
45	FL351	CORNER POST	4.5 X 4.5 X .093	6063-T6 ALUMINUM	CORAL	
46	FL314	VERTICAL MULLION	2 X 4.5 X .078	6063-T6 ALUMINUM	CORAL	
47	DG101	DOOR GLASS STOP	.8604 X .539 X .055	6063-T6 ALUMINUM	CORAL	

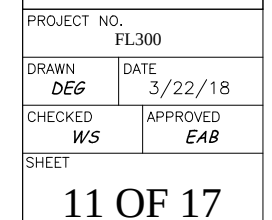
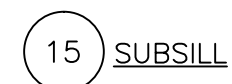
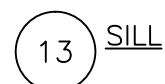
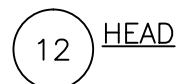


FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

BILL OF MATERIALS

PROJECT NO. FL300	
DRAWN DEG	DATE 3/22/18
CHECKED WS	APPROVED EAB
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DESCRIPTION



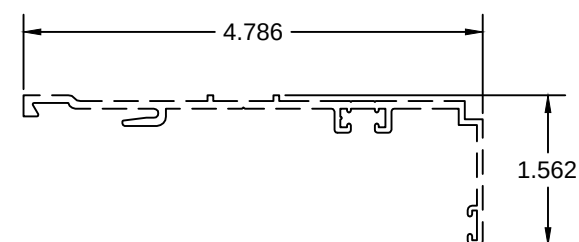
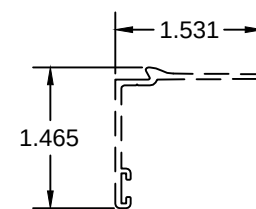
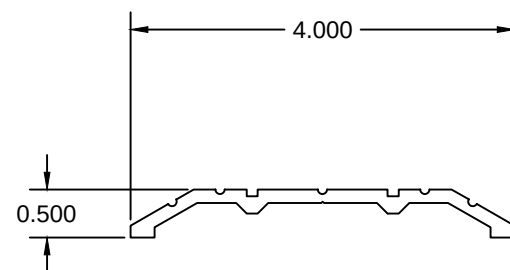
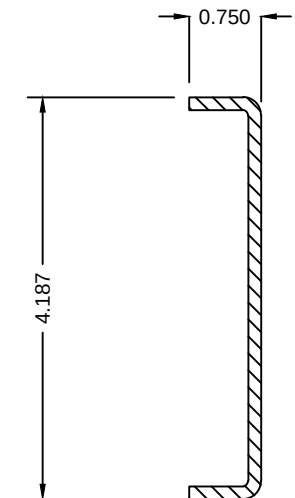
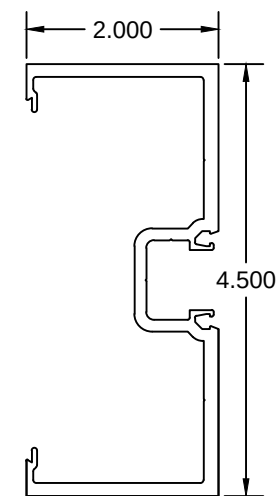
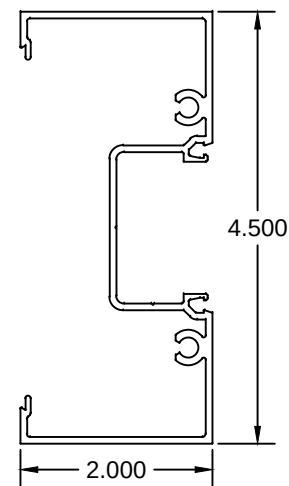
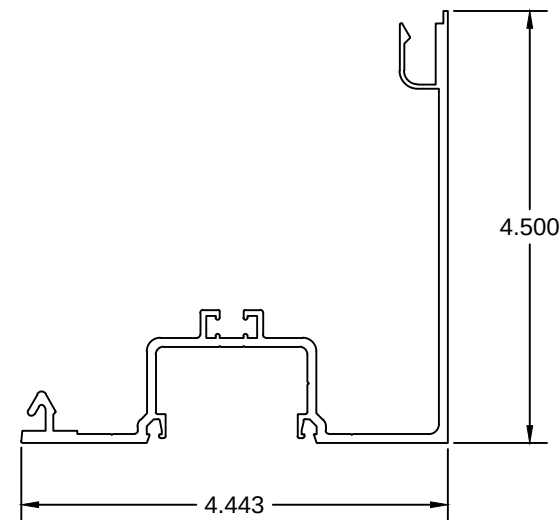
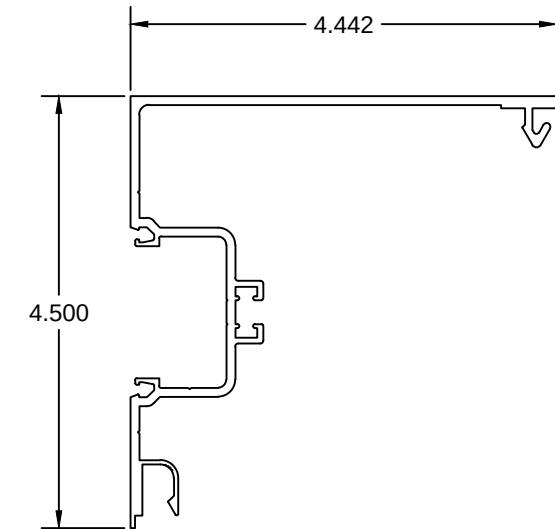
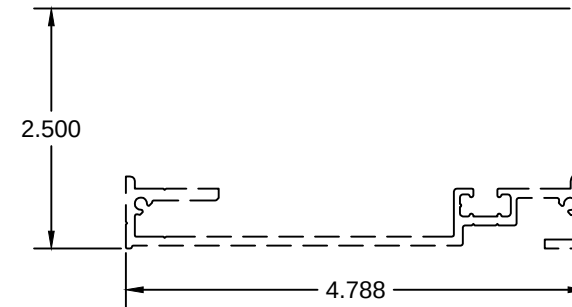
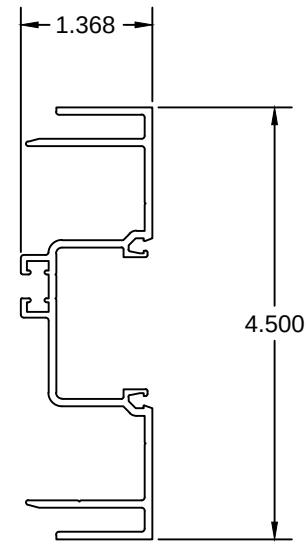
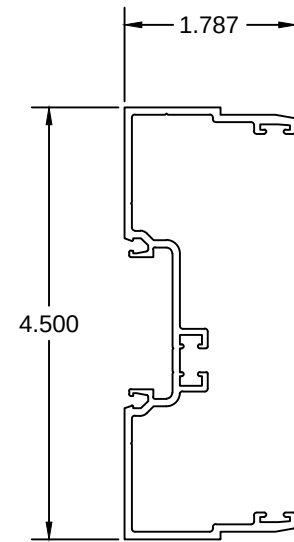
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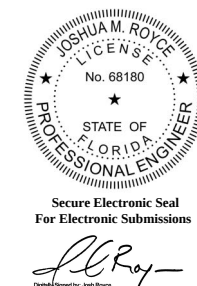
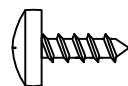
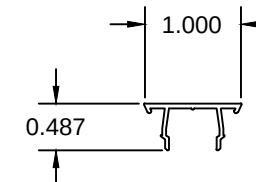
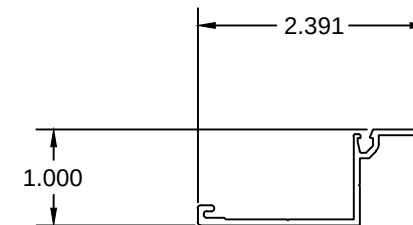
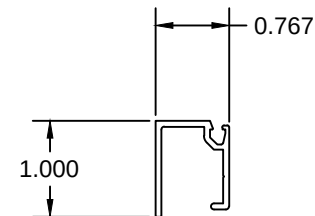
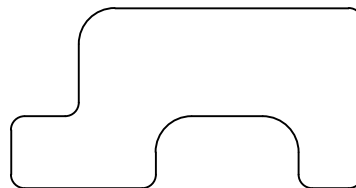
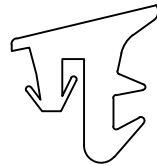
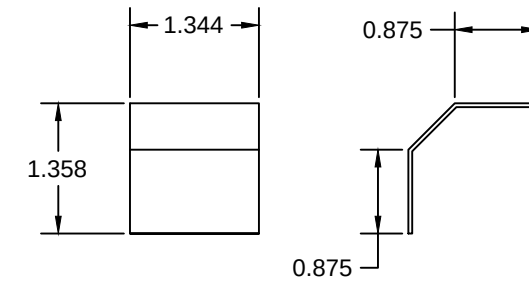
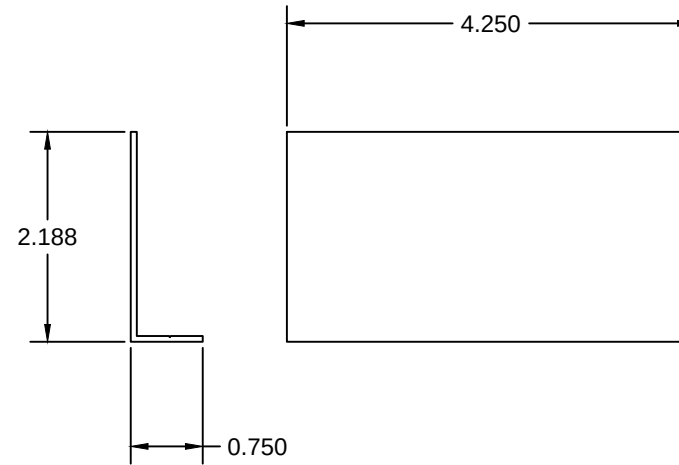
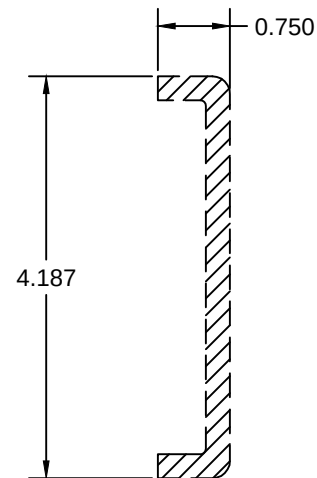
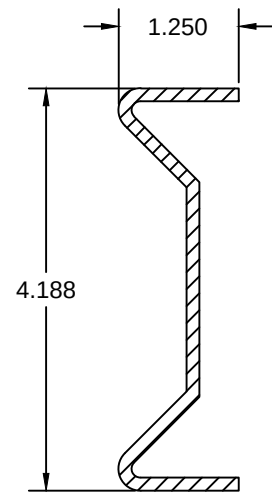
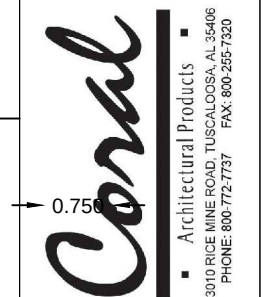
DIE DRAWINGS

Coral

▪ Architectural Products
3010 RICE MINE ROAD, TUSCALOOSA, AL 35406
PHONE: 800-772-7737 FAX: 800-255-7320

PROJECT NO. FL300	
DRAWN <i>DEG</i>	DATE 3/22/18
CHECKED <i>WS</i>	APPROVED <i>EAB</i>
SHEET	

[illegible]

[illegible]

FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

DIE DRAWINGS

PROJECT NO. FL300	
DRAWN <i>DEG</i>	DATE 3/22/18
CHECKED <i>WS</i>	APPROVED <i>EAB</i>
SHEET 13 OF 17	

PERIMETER FASTENERS:

1. TYPICAL INSTALLATION INTO SUBSTRATES
- A. 3000 PSI CONCRETE
 - B. STEEL, 18 GA. MIN.
 - C. HOT ROLLED STEEL, 1/8" MIN. THICKNESS
 - D. SO. PINE, GRADE NO. 2 OR BETTER

2. FIRST ANCHOR IS 2" FROM EDGE OF VERTICAL. EACH ADDITIONAL FASTENER IS AT REQUIRED MIN. SPACING.

ANCHOR LENGTHS ARE SHOWN TO MEET MINIMUM EMBEDMENT.

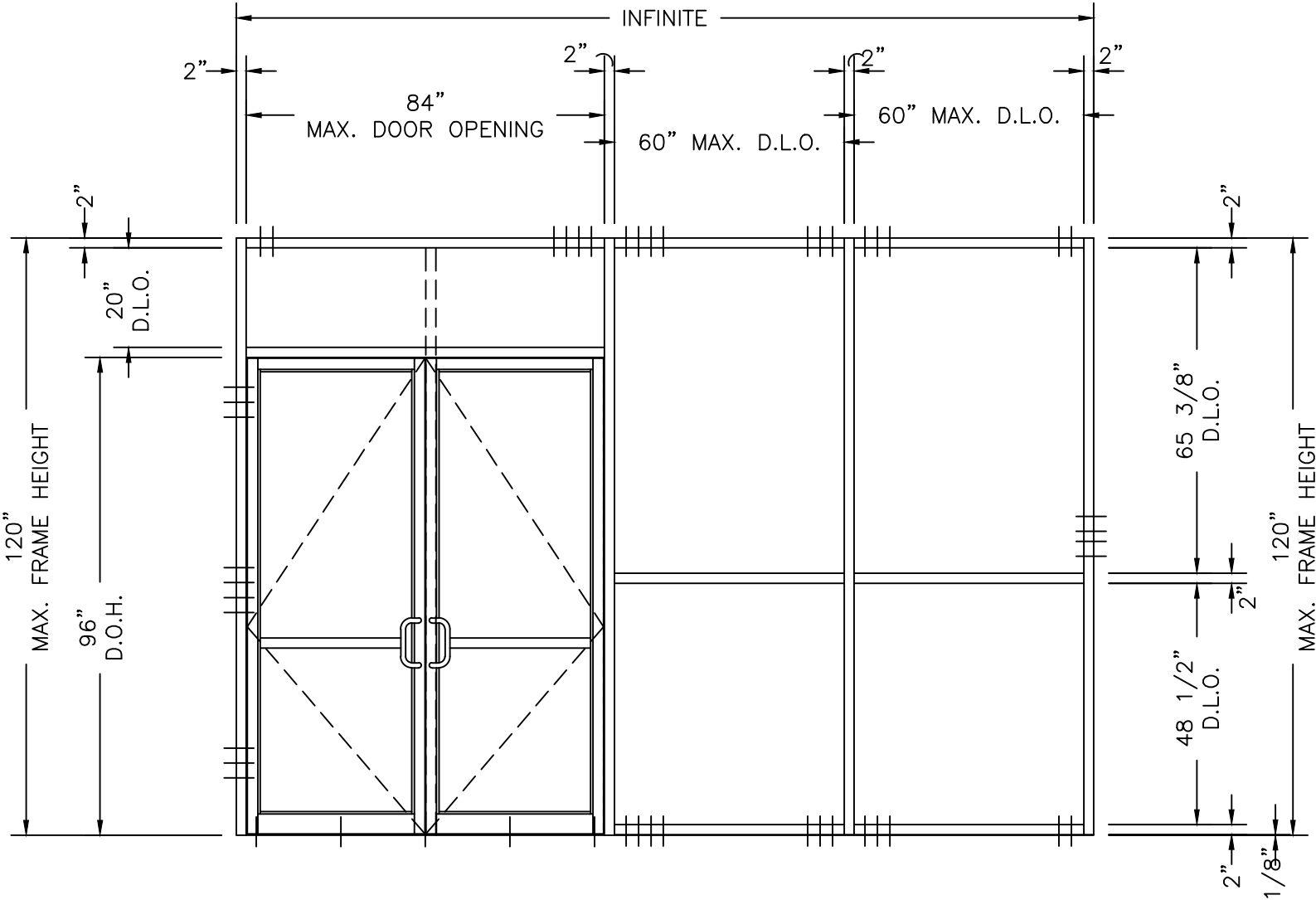
DOOR PAIR DEPICTED, SINGLE DOORS QUALIFIED BY SAME.

FOR DOOR FRAMES WITHOUT SIDELITES, ANCHORING SHALL BE DUPLICATED ON BOTH JAMBS AS SHOWN (PAIRS AND/ OR SINGLES).

DOOR FRAME JAMB ANCHORS #14 X 3" PAN OR HEX HEAD WOOD SCREW	
LOCATION	SPACING
FROM BOTTOM OF FRAME (3) TOTAL	11-1/2", 14-1/2", 17-1/2"
FROM CENTERLINE (4) TOTAL	1-1/2", 4-1/2" ABOVE CENTERLINE 1-1/2", 4-1/2" BELOW CENTERLINE
FROM BOTTOM OF DOOR HEADER (3) TOTAL	11-1/2", 14-1/2", 17-1/2"

NOTE:
DOOR FRAMES WITH AND WITHOUT TRANSOM SHALL BE ANCHORED AS SHOWN ON CHART ABOVE.

THRESHOLD ANCHORS 1/4" X 2-1/2" FHP TAPCON OR EQUAL - 1-3/4" MINIMUM EMBEDMENT, 2-1/2" MIN. EDGE DISTANCE	
SINGLE DOORS UP TO 48" (3 ANCHORS TOTAL)	(1) EACH 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
PAIRS DOORS UP TO 96" (5 ANCHORS TOTAL)	(1) EACH AT 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
	(1) EACH BETWEEN CENTER LINE AND JAMB ANCHORS



HEAD AND SILL

#14 X 3" WOOD SCREWS WITH 2" MIN. EMBEDMENT, 1-3/4" MIN. EDGE DISTANCE. LOCATE FIRST ANCHOR 2" FROM EDGE OF MULLION AND ADDITIONAL FASTENERS @ 3" MIN. SPACING .

JAMB

#14 X 3" WOOD SCREWS WITH 2" MIN. EMBEDMENT, 1-3/4" MIN. EDGE DISTANCE. LOCATE (1) ANCHOR @ 1-1/2" ABOVE AND BELOW CENTERLINE AND ADDITIONAL FASTENERS @ 3" MIN. SPACING .

NOTE:

MULLION JAMB ANCHORS MAY BE OMITTED FOR HEIGHTS LESS

NOTE:

WOOD FRAMING THAT IS LESS THAN 2-1/2" SHALL BE CONSIDERED BLOCKING. STOREFRONT FRAMING SHALL BE FASTENED THROUGH WOOD INTO STEEL OR CONCRETE SUBSTRATE.



FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

WOOD FASTENER LOCATIONS



PROJECT NO. FL300	
DRAWN DEG	DATE 3/22/18
CHECKED WS	APPROVED EAB

SHEET
14 OF 17

DESCRIPTION

DATE

BY

REV

PERIMETER FASTENERS:

1. TYPICAL INSTALLATION INTO SUBSTRATES
- A. 3000 PSI CONCRETE
 - B. STEEL, 18 GA. MIN.
 - C. HOT ROLLED STEEL, 1/8" MIN. THICKNESS
 - D. SO. PINE, GRADE NO. 2 OR BETTER

2. FIRST ANCHOR IS 2" FROM EDGE OF VERTICAL. EACH ADDITIONAL FASTENER IS AT REQUIRED MIN. SPACING.

ANCHOR LENGTHS ARE SHOWN TO MEET MINIMUM EMBEDMENT.

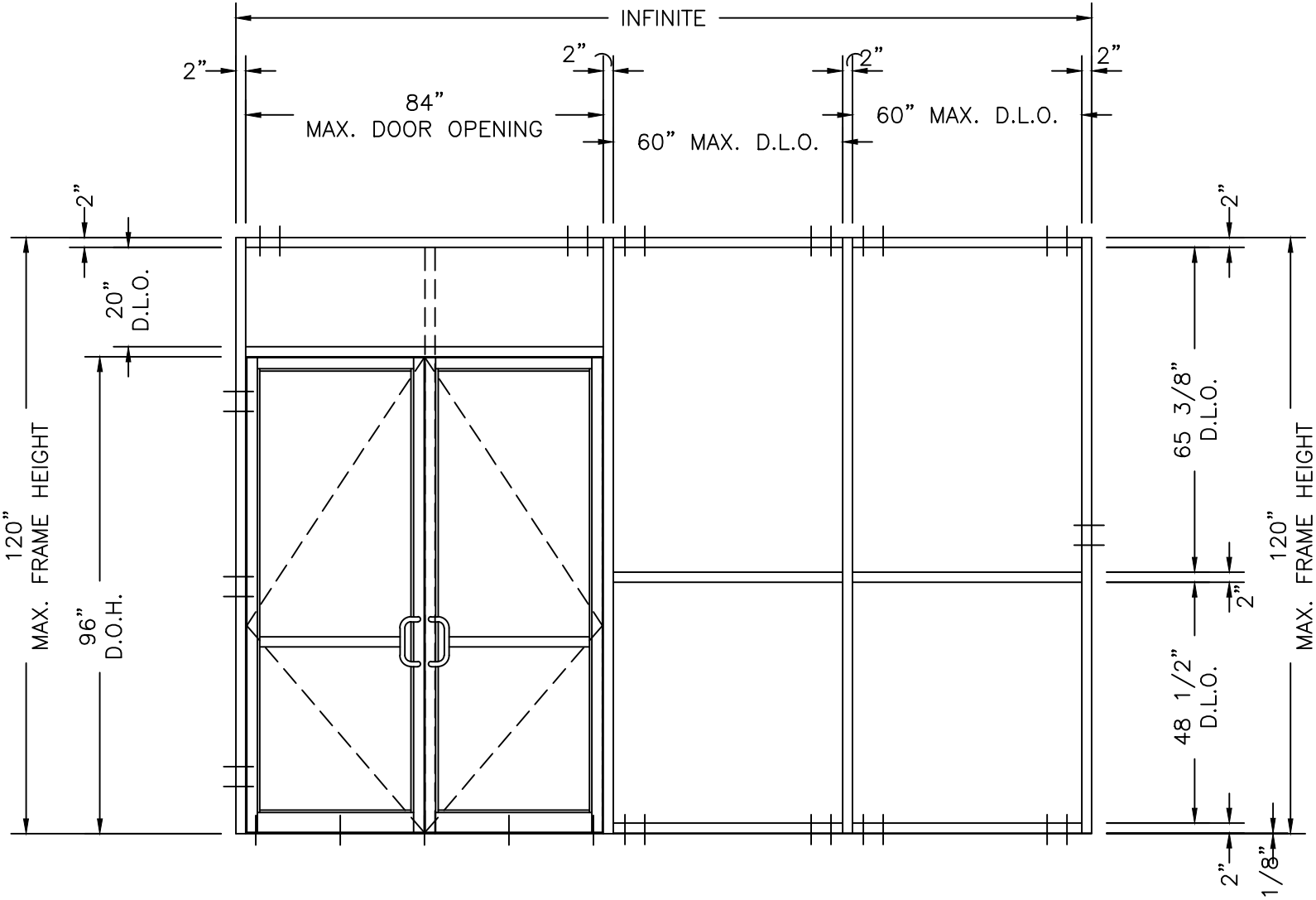
DOOR PAIR DEPICTED, SINGLE DOORS QUALIFIED BY SAME.

FOR DOOR FRAMES WITHOUT SIDELITES, ANCHORING SHALL BE DUPLICATED ON BOTH JAMBS AS SHOWN (PAIRS AND/ OR SINGLES).

DOOR FRAME JAMB ANCHORS 1/4" X 3" HEX OR FLAT HEAD TAPCONS	
LOCATION	SPACING
FROM BOTTOM OF FRAME (2) TOTAL	8-1/2", 12-1/2"
FROM CENTERLINE (2) TOTAL	2" ABOVE CENTERLINE 2" BELOW CENTERLINE
FROM BOTTOM OF DOOR HEADER (2) TOTAL	8-1/2", 12-1/2"

NOTE:
DOOR FRAMES WITH AND WITHOUT TRANSOM SHALL BE ANCHORED AS SHOWN ON CHART ABOVE.

THRESHOLD ANCHORS 1/4" X 2-1/2" FHP TAPCON OR EQUAL - 1-3/4" MINIMUM EMBEDMENT, 2-1/2" MIN. EDGE DISTANCE	
SINGLE DOORS UP TO 48" (3 ANCHORS TOTAL)	(1) EACH 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
PAIRS DOORS UP TO 96" (5 ANCHORS TOTAL)	(1) EACH AT 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
	(1) EACH BETWEEN CENTER LINE AND JAMB ANCHORS



HEAD AND SILL
1/4" X 2-1/2" TAPCON WITH 1-3/4" MIN. EMBEDMENT, MIN. 4" SPACING, 2-1/2" MIN. EDGE DISTANCE. LOCATE FIRST ANCHOR 2" FROM EDGE OF MULLION AND ADDITIONAL FASTENERS @ 4" MIN. SPACING .

JAMB
1/4" X 2-1/2" TAPCON WITH 1-3/4" MIN. EMBEDMENT, 2-1/2" MIN. EDGE DISTANCE. LOCATE (1) ANCHOR @ 2" ABOVE AND BELOW CENTERLINE

NOTE:
MULLION JAMB ANCHORS MAY BE OMITTED FOR HEIGHTS LESS THAN 48"



FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

CONCRETE FASTENER LOCATIONS

PROJECT NO. FL300	
DRAWN DEG	DATE 3/22/18
CHECKED WS	APPROVED EAB

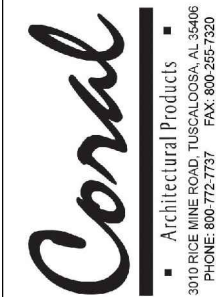
SHEET
15 OF 17

DESCRIPTION

DATE

BY

REV



PERIMETER FASTENERS:

1. TYPICAL INSTALLATION INTO SUBSTRATES
- A. 3000 PSI CONCRETE
 - B. STEEL, 18 GA. MIN.
 - C. HOT ROLLED STEEL, 1/8" MIN. THICKNESS
 - D. SO. PINE, GRADE NO. 2 OR BETTER

2. FIRST ANCHOR IS 2" FROM EDGE OF VERTICAL. EACH ADDITIONAL FASTENER IS AT REQUIRED MIN. SPACING.

ANCHOR LENGTHS ARE SHOWN TO MEET MINIMUM EMBEDMENT.

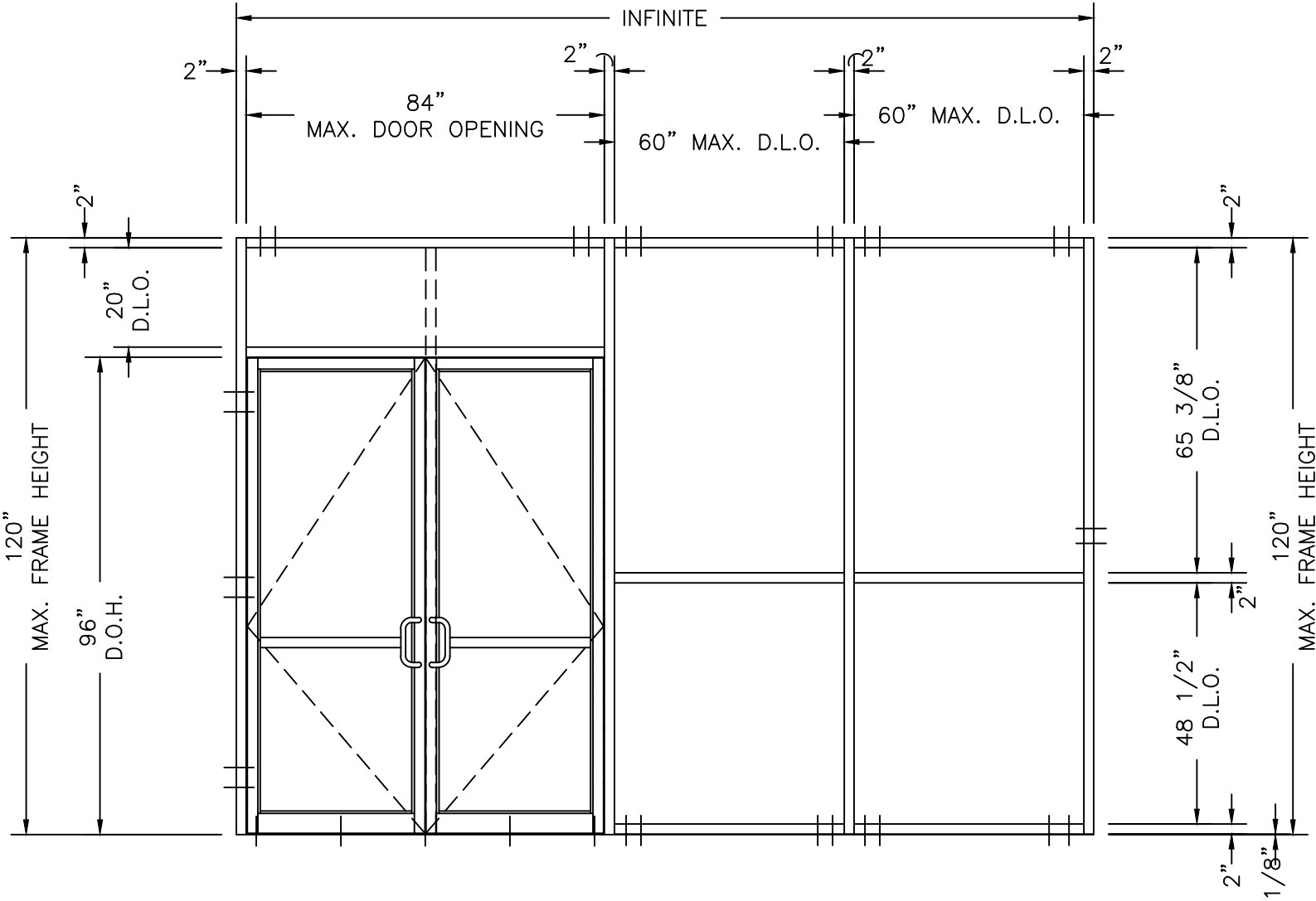
DOOR PAIR DEPICTED, SINGLE DOORS QUALIFIED BY SAME.

FOR DOOR FRAMES WITHOUT SIDELITES, ANCHORING SHALL BE DUPLICATED ON BOTH JAMBS AS SHOWN (PAIRS AND/ OR SINGLES).

DOOR FRAME JAMB ANCHORS 1/4-14 X 2-1/2" TEK 3 HEX OR FLAT HEAD SCREWS	
LOCATION	SPACING
FROM BOTTOM OF FRAME (2) TOTAL	8-1/2", 12-1/2"
FROM CENTERLINE (2) TOTAL	2" ABOVE CENTERLINE 2" BELOW CENTERLINE
FROM BOTTOM OF DOOR HEADER (2) TOTAL	8-1/2", 12-1/2"

NOTE:
DOOR FRAMES WITH AND WITHOUT TRANSOM SHALL BE ANCHORED AS SHOWN ON CHART ABOVE.

THRESHOLD ANCHORS 1/4" X 2-1/2" FHP TAPCON OR EQUAL - 1-3/4" MINIMUM EMBEDMENT, 2-1/2" MIN. EDGE DISTANCE	
SINGLE DOORS UP TO 48" (3 ANCHORS TOTAL)	(1) EACH 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
PAIRS DOORS UP TO 96" (5 ANCHORS TOTAL)	(1) EACH AT 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
	(1) EACH BETWEEN CENTER LINE AND JAMB ANCHORS



HEAD AND SILL

1/4" X 2-1/2" TEK 3 SCREW.
LOCATE FIRST ANCHOR 2" FROM EDGE OF MULLION AND ADDITIONAL ANCHORS @ 2" MIN. SPACING .

JAMB

1/4" X 2-1/2" TEK 3 SCREW.
LOCATE (1) ANCHOR @ 1" ABOVE AND BELOW CENTERLINE

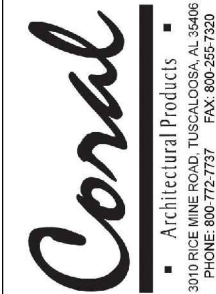
NOTE:

MULLION JAMB ANCHORS MAY BE OMITTED FOR HEIGHTS LESS THAN 9'-0"



FLORIDA PRODUCT
APPROVAL DRAWINGS FOR FL300

LIGHT GAUGE STEEL FASTENER LOCATIONS



PROJECT NO. FL300	
DRAWN DEG	DATE 3/22/18
CHECKED WS	APPROVED EAB

SHEET
16 OF 17

DESCRIPTION

REV BY DATE

1. TYPICAL INSTALLATION INTO SUBSTRATES
 - A. 3000 PSI CONCRETE
 - B. STEEL, 18 GA. MIN.
 - C. HOT ROLLED STEEL, 1/8" MIN. THICKNESS
 - D. SO. PINE, GRADE NO. 2 OR BETTER

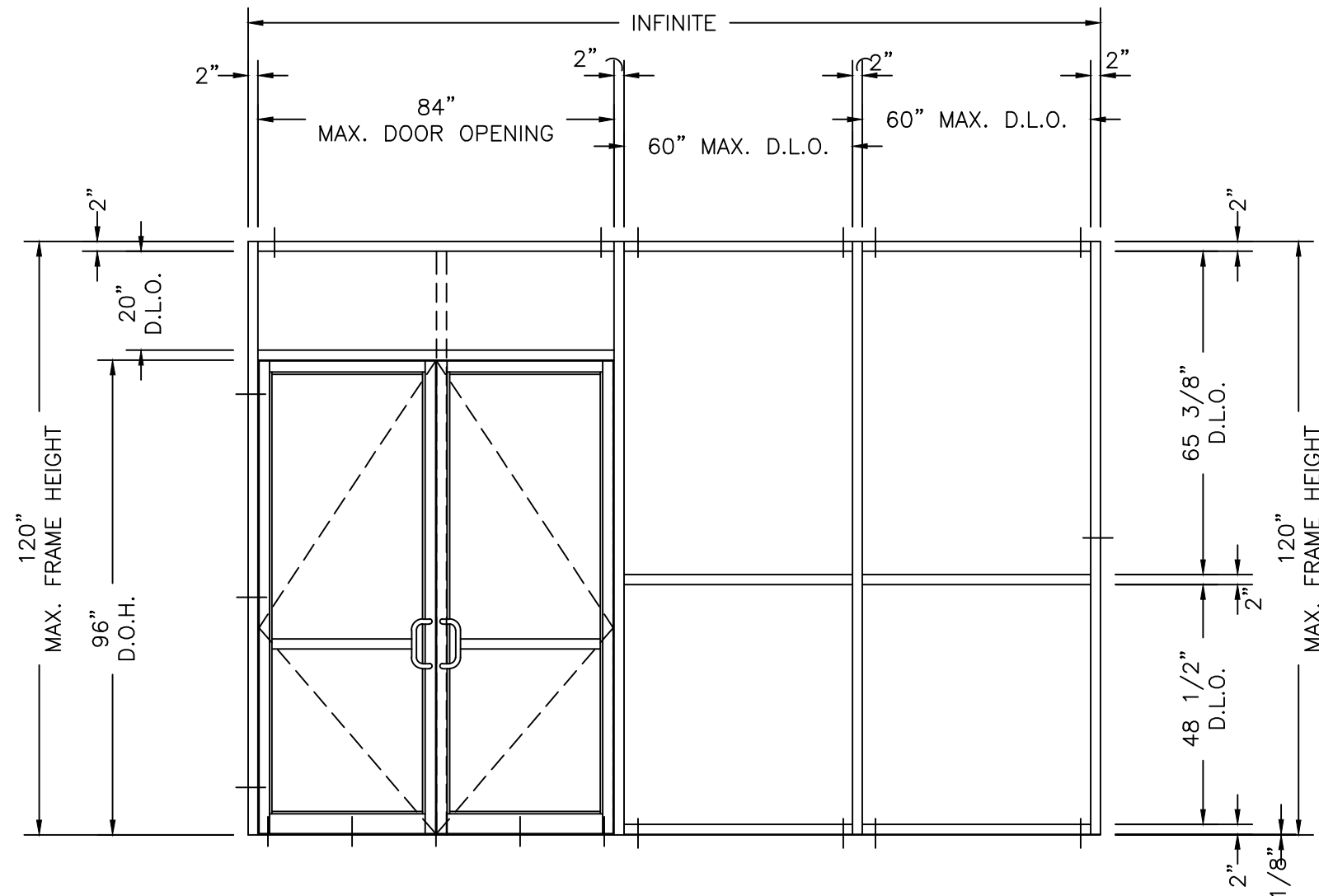
2. FIRST ANCHOR IS 2" FROM EDGE OF VERTICAL. EACH ADDITIONAL FASTENER IS AT REQUIRED MIN. SPACING.

DOOR PAIR DEPICTED, SINGLE DOORS QUALIFIED BY SAME.

FOR DOOR FRAMES WITHOUT SIDELITES, ANCHORING SHALL BE DUPLICATED ON BOTH JAMBS AS SHOWN (PAIRS AND/ OR SINGLES).

DOOR FRAME JAMB ANCHORS 1/4-14 X 2-1/2" TEK 3 HEX OR FLAT HEAD SCREWS OR 1/4" X 2-1/2" BOLT	
LOCATION	SPACING
FROM BOTTOM OF FRAME (1) TOTAL	8-1/2"
FROM CENTERLINE (1) TOTAL	AT CENTERLINE
FROM BOTTOM OF DOOR HEADER (1) TOTAL	8-1/2"

NOTE:
DOOR FRAMES WITH AND WITHOUT TRANSOM SHALL BE
ANCHORED AS SHOWN ON CHART ABOVE.



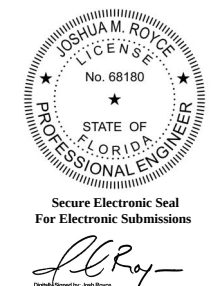
HOT ROLLED STEEL SUBSTRATE ANCHOR LOCATIONS

1/4" X 2" PAN HEAD OR TEK SCREW
OR
1/4" X 2" TYPE F BOLT OR STANDARD SAE BOLT AND TAP
OR
1/4" X 2" BOLT, NUT, AND WASHER
LOCATE ANCHORS 2" FROM EDGE OF MULLION.

1/4" X 2-1/2" TEK 3 SCREW OR BOLT
LOCATE ANCHOR @ CENTERLINE

NOTE:
MULLION JAMB ANCHORS MAY BE
OMITTED FOR HEIGHTS LESS THAN 9'-0"

THRESHOLD ANCHORS	
1/4" X 2-1/2" FHP TAPCON OR EQUAL - 1-3/4" MINIMUM EMBEDMENT, 2-1/2" MIN. EDGE DISTANCE	
SINGLE DOORS UP TO 48" (3 ANCHORS TOTAL)	(1) EACH 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
PAIRS DOORS UP TO 96" (5 ANCHORS TOTAL)	(1) EACH AT 4" FROM EACH JAMB
	(1) EACH AT CENTER LINE OF DOOR OPENING
	(1) EACH BETWEEN CENTER LINE AND JAMB ANCHORS

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