

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

DAYLITE OPENINGS:
D.L.O. HEIGHT = PANEL HEIGHT - 7.000"
D.L.O. WIDTH = PANEL WIDTH - 6.937"
PANEL HEIGHT = DOOR FRAME HEIGHT - 1.375"

SERIES-6100 ALUMINUM SLIDING GLASS DOOR

SEE SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE BASED ON APPLICABLE GLASS TYPE AND REINFORCING OPTION.

USING CHART ON SHEET 5 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.

LOWER DESIGN PRESSURES FROM DESIGN LOAD CAPACITY (REINFORCING OPTION/GLASS TYPE) OR ANCHOR CHARTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

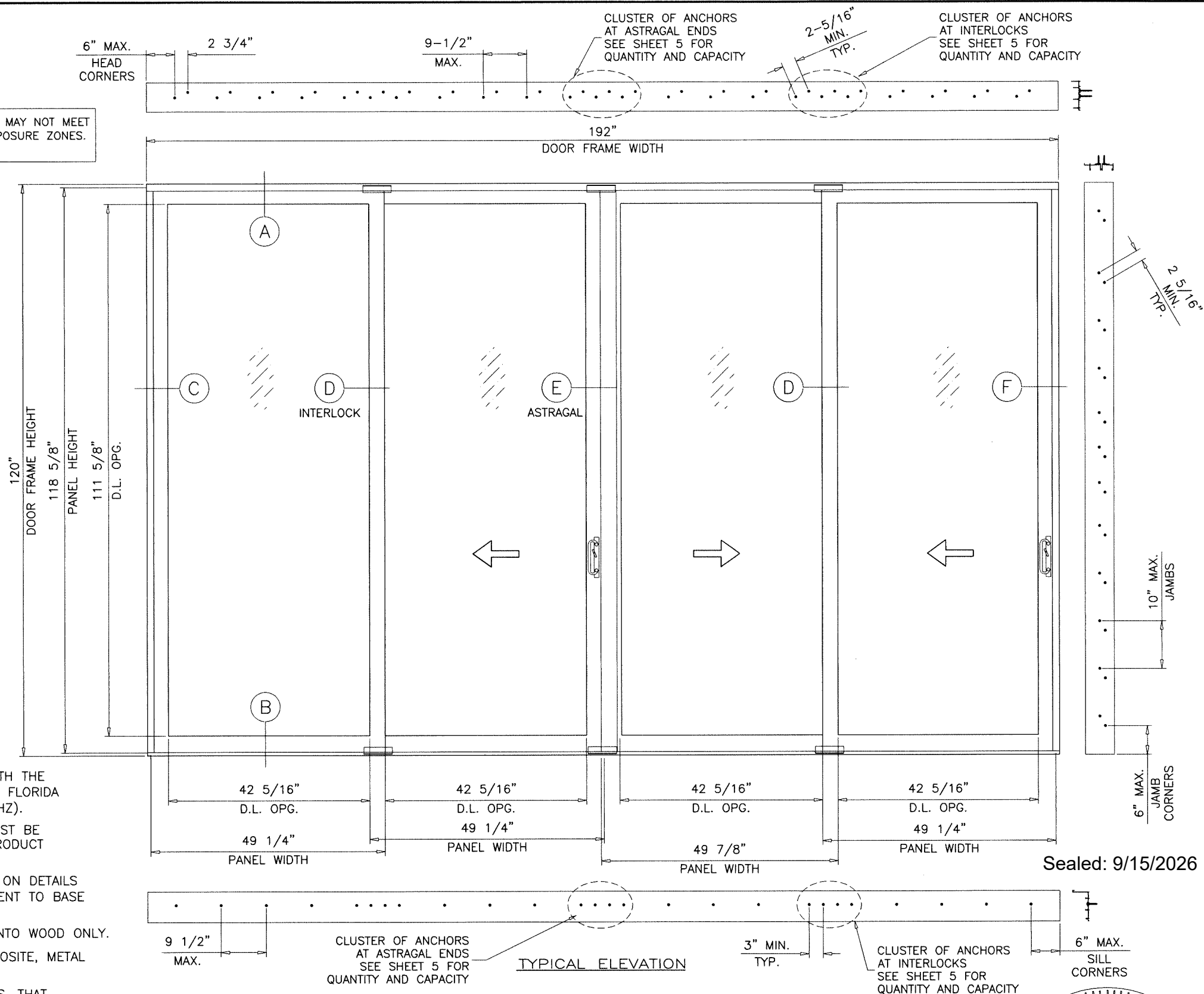
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.



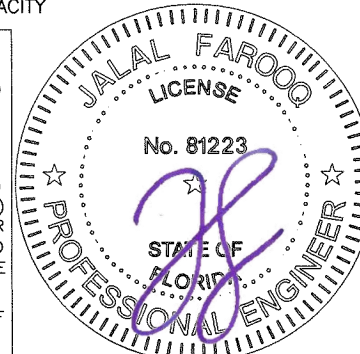
THESE DOORS ARE RATED FOR SMALL MISSILE IMPACT.
F.B.C. APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED.

INSUL. LAMINATED GLASS
WET GLAZED

FL #22251

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



SERIES-6100 ALUM SLIDING GLASS DOOR (S.M.I.)

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142

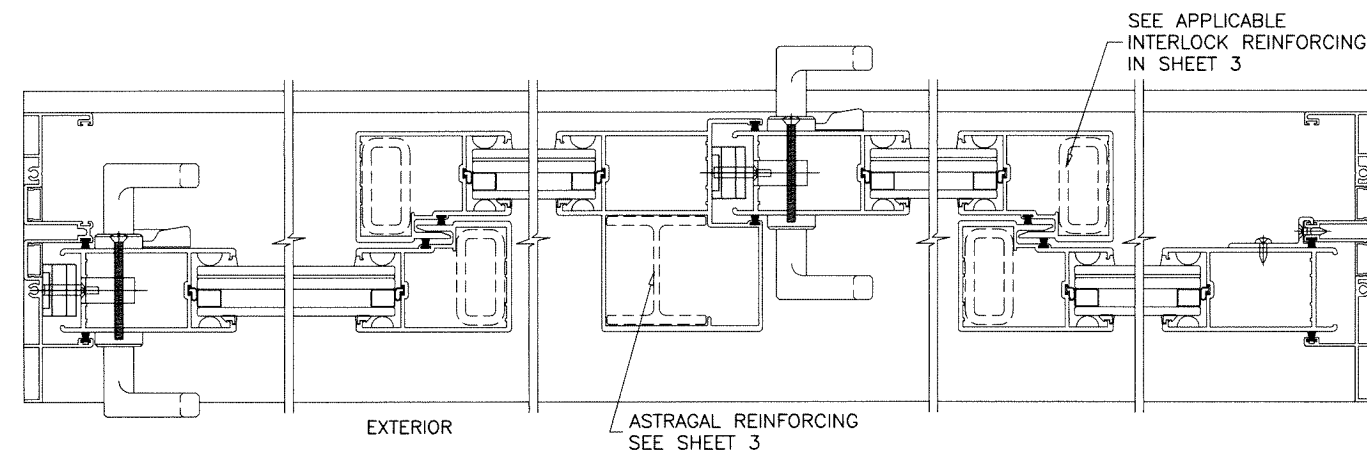
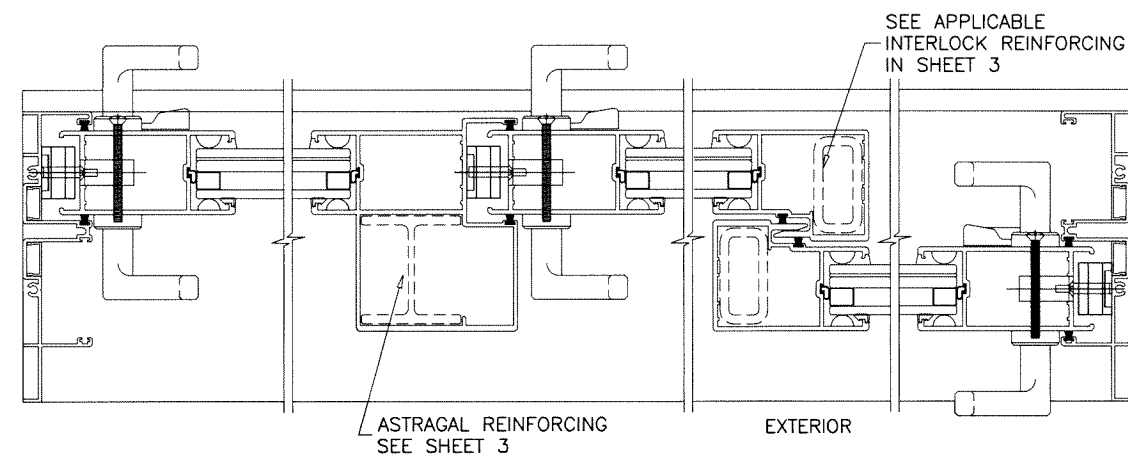
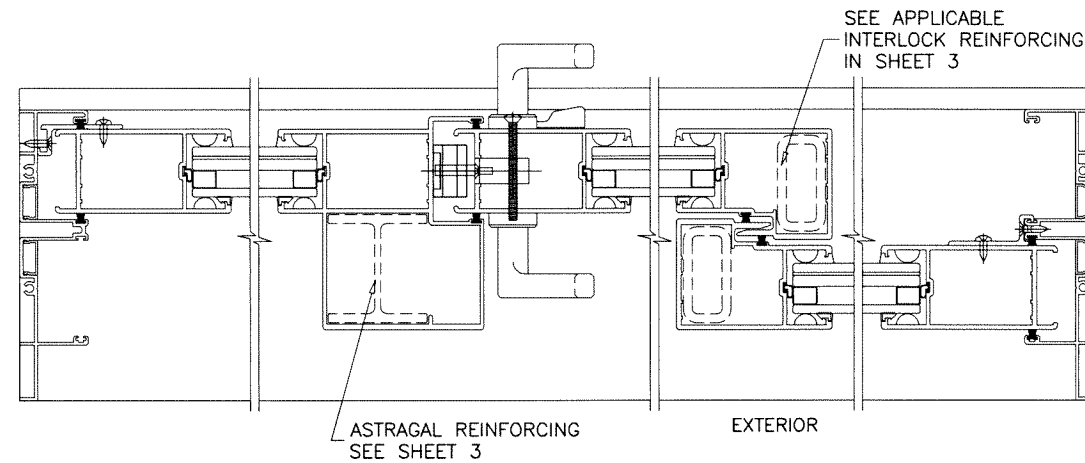
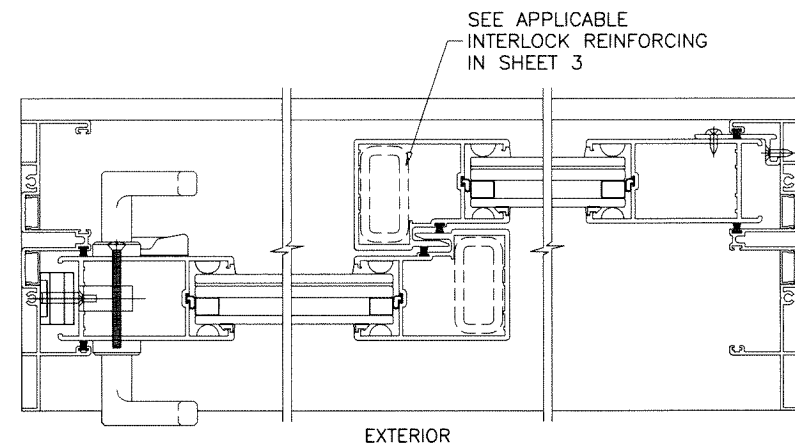
TEL. (305) 638-5151 FAX. (305) 638-5158

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

COMP-ANL\W17-38ES

revisions:	no	date	by	description
	A	10.05.17		UPDATED TO 2017 FBC
	B	02.18.19		GENERAL REVISION
	C	10.14.20		UPDATED TO 2020 FBC
	D	07.25.23		UPDATED TO 2023 FBC
	E	09.14.26		UPDATED TO 2026 FBC

date:	04-06-17
scale:	1/2"=1'-0"
dr. by:	TARIQ
chk. by:	
drawing no.	W17-38
sheet	1 of 12



Sealed: 9/15/2026



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revisions:					
	no.	date	by	description	

date: 04-06-17

scale: --

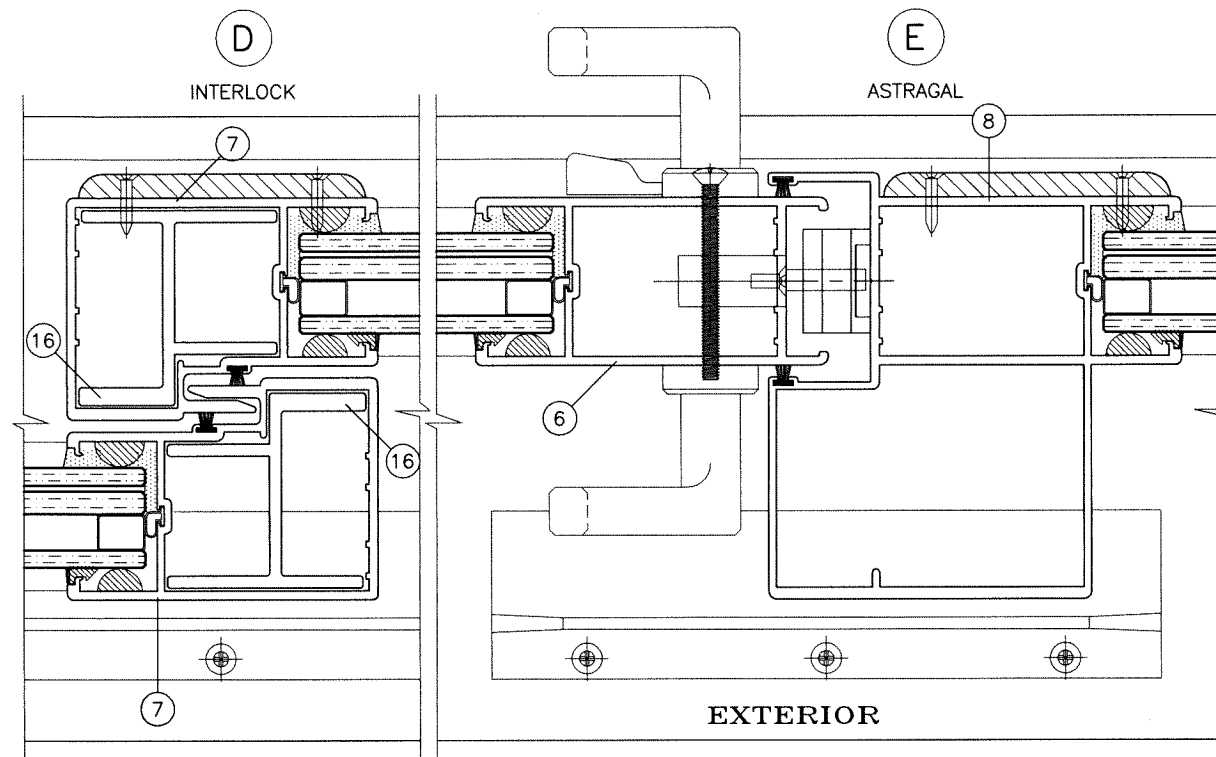
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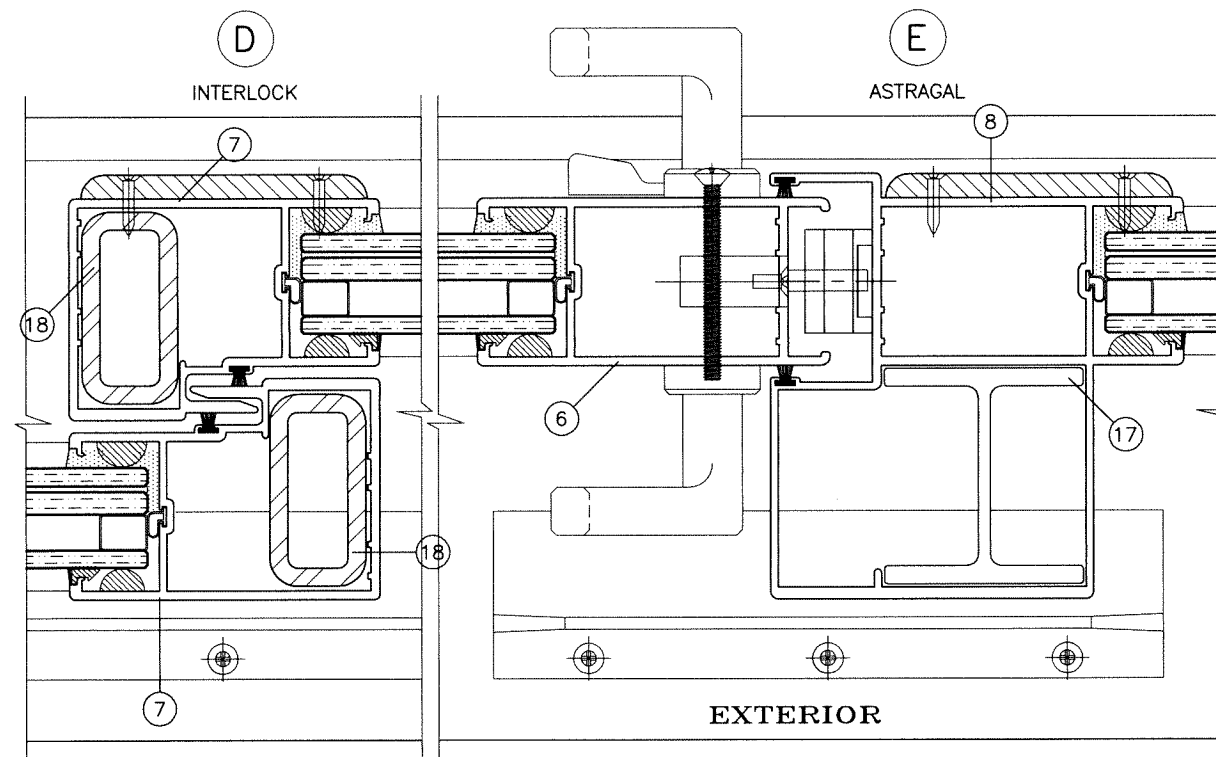
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W17-38

sheet 2 of 12

COMP-ANL\W1\--38ES



REINFORCING LEVEL '1'
ALUMINUM REINFORCING AT INTERLOCK



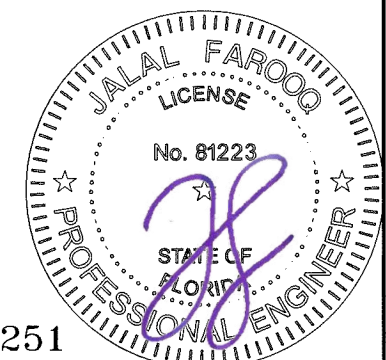
REINFORCING LEVEL '2'
STEEL REINFORCING AT INTERLOCK
ALUMINUM REINFORCING AT ASTRAGAL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF INSULATED LAMINATED GLASS TYPES 'B' & 'B1'					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	REINF. LEVEL '1'		REINF. LEVEL '2'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30	82	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		85.0	145.0	85.0	145.0
44		85.0	145.0	85.0	145.0
48		85.0	140.0	85.0	145.0
54		-	-	85.0	111.0
60		-	-	85.0	100.0
30	96	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		-	-	85.0	125.0
44		-	-	85.0	125.0
48		-	-	85.0	125.0
54		-	-	85.0	111.0
60		-	-	85.0	100.0
30	102	85.0	145.0	85.0	125.0
36		85.0	145.0	85.0	125.0
42		-	-	85.0	125.0
44		-	-	85.0	125.0
48		-	-	85.0	125.0
54		-	-	85.0	111.0
30	108	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		-	-	85.0	125.0
44		-	-	85.0	125.0
48		-	-	85.0	125.0
30	114	-	-	85.0	110.0
36		-	-	85.0	110.0
42		-	-	85.0	110.0
44		-	-	85.0	110.0
48		-	-	85.0	110.0
30	120	-	-	85.0	110.0
36		-	-	85.0	110.0
42		-	-	85.0	110.0
44		-	-	85.0	110.0
48		-	-	85.0	110.0

SEE SHEET 4 FOR GLASS TYPES 'B' & 'B1'

Sealed: 9/15/2026



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COMP-ANL W17-38ES

SERIES-6100 ALUM SLIDING GLASS DOOR (S.M.I.)

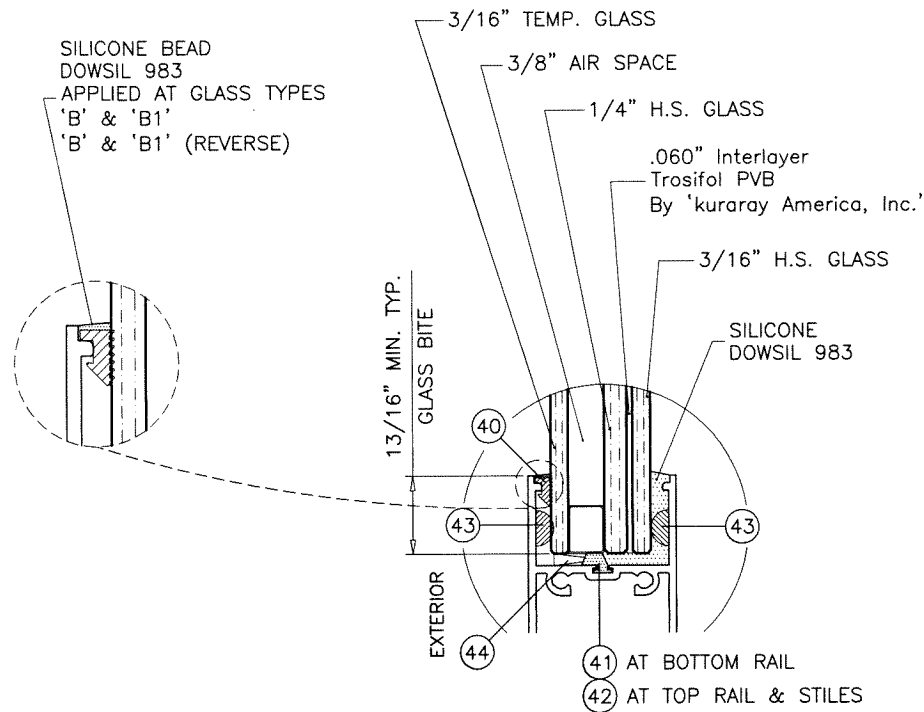
E.S. WINDOWS, LLC
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MIAMI, FL. 33142
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revisions:	
no	date

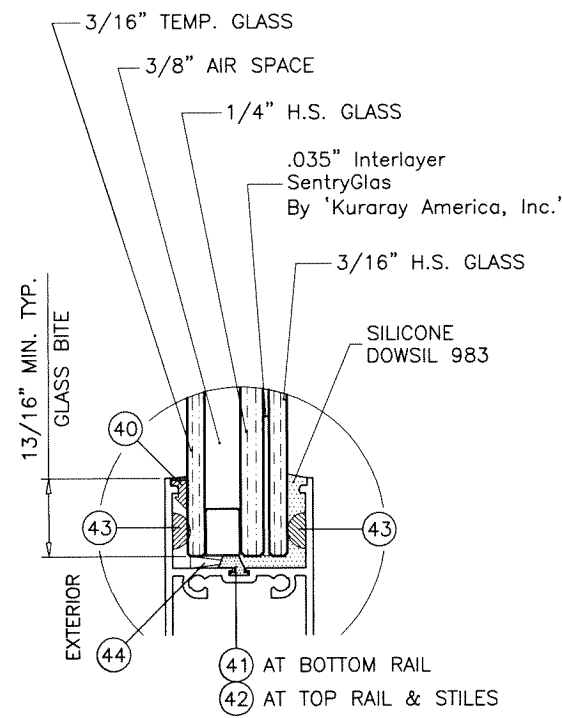
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drawing no. **W17-38**

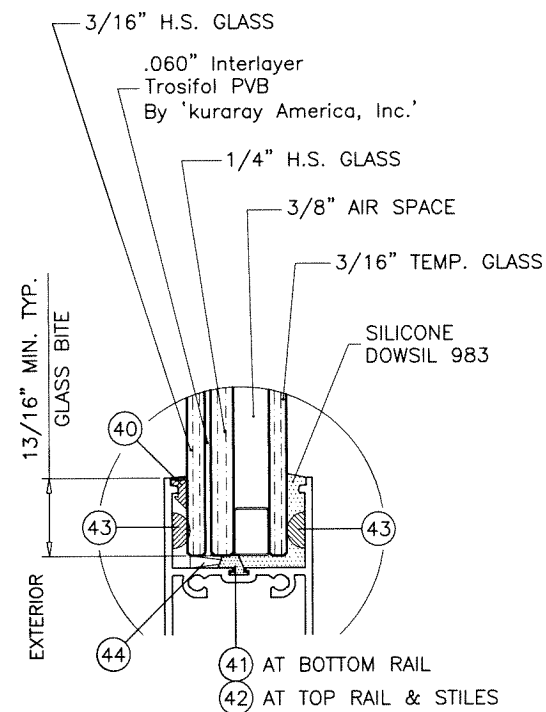
sheet **3** of **12**



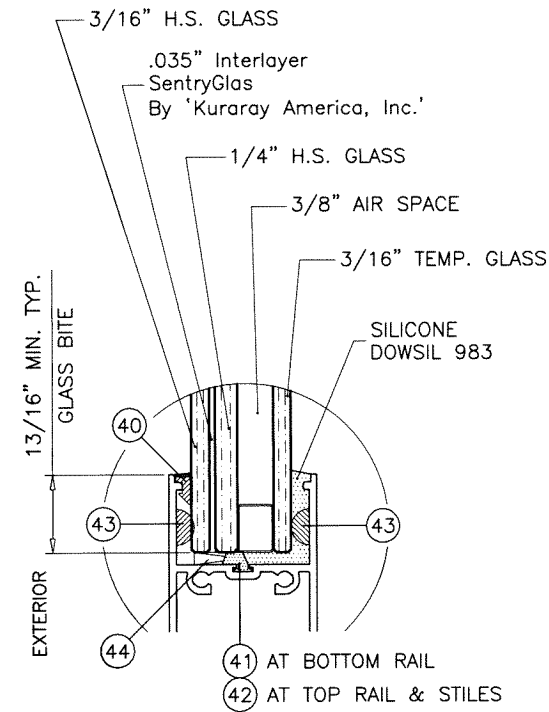
GLASS TYPE 'B'



GLASS TYPE 'B1'

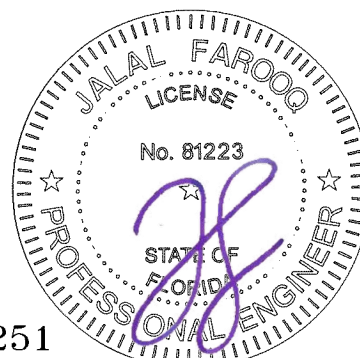


GLASS TYPE 'B' (REVERSE)



GLASS TYPE 'B1' (REVERSE)

3/8" AIR SPACE CONSISTING OF:
SPACER:
'HELIMA' LOW PROFILE ALUMINUM SPACER
BY 'LINGERMANN GMBH'
AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
SILICONE
DOWSIL 791
GE 2000



FL #22251

Sealed: 9/15/2026

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COMP-ANL W17-38ES

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date: 04-06-17
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W17-38
sheet 4 of 12

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

— AT HEAD —

TYPE 'A'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONCRETE
1-1/2" MIN. EMBED INTO CONCRETE

TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
1-1/2" MIN. EMBED

TYPE 'C'— #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

— AT SILL —

TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED

— AT JAMBS —

TYPE 'A'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

TYPE 'C'— #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

NOTE:
SEE SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
USING CHART ON THIS SHEET SELECT ANCHOR OPTION WITH DESIGN RATING
MORE THAN DESIGN LOADS REQUIRED.
LOWER DESIGN PRESSURES FROM GLASS OR HEAD OR SILL ANCHOR CHARTS
WILL APPLY TO ENTIRE SYSTEM.

HEAD ANCHOR LOAD CAPACITY - PSF									
ANCHOR TYPE		ANCHOR TYPE 'A'				ANCHOR 'B'		ANCHOR 'C'	
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	6 ANCHORS AT MTG. STILE ENDS		7 ANCHORS AT MTG. STILE ENDS		6 ANCHORS AT MTG. STILE ENDS		6 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	82	85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
42		85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
44		85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
48		85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
54		85.0	111.0	85.0	111.0	85.0	111.0	85.0	111.0
60		85.0	100.0	85.0	100.0	85.0	100.0	85.0	100.0
30	96	85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
42		85.0	125.0	85.0	125.0	85.0	125.0	85.0	125.0
44		85.0	125.0	85.0	125.0	85.0	125.0	85.0	125.0
48		85.0	118.0	85.0	125.0	85.0	125.0	85.0	125.0
54		85.0	109.4	85.0	111.0	85.0	111.0	85.0	111.0
60		85.0	100.0	85.0	100.0	85.0	100.0	85.0	100.0
30	102	85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
36		85.0	134.9	85.0	145.0	85.0	145.0	85.0	145.0
42		85.0	119.9	85.0	125.0	85.0	125.0	85.0	125.0
44		85.0	115.9	85.0	125.0	85.0	125.0	85.0	125.0
48		85.0	108.9	85.0	125.0	85.0	125.0	85.0	125.0
54		85.0	100.7	85.0	111.0	85.0	111.0	85.0	111.0
30	108	85.0	145.0	85.0	145.0	85.0	145.0	85.0	145.0
36		85.0	125.9	85.0	145.0	85.0	145.0	85.0	145.0
42		85.0	111.6	85.0	125.0	85.0	125.0	85.0	125.0
44		85.0	107.8	85.0	125.0	85.0	125.0	85.0	125.0
48		85.0	101.1	85.0	118.0	85.0	125.0	85.0	125.0
30	114	85.0	110.0	85.0	110.0	85.0	110.0	85.0	110.0
36		85.0	110.0	85.0	110.0	85.0	110.0	85.0	110.0
42		85.0	104.4	85.0	110.0	85.0	110.0	85.0	110.0
44		85.0	100.7	85.0	110.0	85.0	110.0	85.0	110.0
48		85.0	94.4	85.0	110.0	85.0	110.0	85.0	110.0
30	120	85.0	110.0	85.0	110.0	85.0	110.0	85.0	110.0
36		85.0	110.0	85.0	110.0	85.0	110.0	85.0	110.0
42		85.0	98.1	85.0	110.0	85.0	110.0	85.0	110.0
44		85.0	94.6	85.0	110.0	85.0	110.0	85.0	110.0
48		85.0	88.5	85.0	103.3	85.0	110.0	85.0	110.0

SILL ANCHOR LOAD CAPACITY - PSF					
ANCHOR TYPE		ANCHOR TYPE 'B'			
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	4 ANCHORS AT MTG. STILE ENDS		5 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	82	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		85.0	145.0	85.0	145.0
44		85.0	145.0	85.0	145.0
48		85.0	145.0	85.0	145.0
54		85.0	111.0	85.0	111.0
60		85.0	100.0	85.0	100.0
30	96	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		85.0	125.0	85.0	125.0
44		85.0	125.0	85.0	125.0
48		85.0	125.0	85.0	125.0
54		85.0	111.0	85.0	111.0
60		85.0	100.0	85.0	100.0
30	102	85.0	145.0	85.0	145.0
36		85.0	145.0	85.0	145.0
42		85.0	125.0	85.0	125.0
44		85.0	125.0	85.0	125.0
48		85.0	120.0	85.0	125.0
54		85.0	110.9	85.0	111.0
30	108	85.0	145.0	85.0	145.0
36		85.0	138.7	85.0	145.0
42		85.0	123.0	85.0	125.0
44		85.0	118.7	85.0	125.0
48		85.0	111.4	85.0	125.0
30	114	85.0	110.0	85.0	110.0
36		85.0	110.0	85.0	110.0
42		85.0	110.0	85.0	110.0
44		85.0	110.0	85.0	110.0
48		85.0	104.0	85.0	110.0
30	120	85.0	110.0	85.0	110.0
36		85.0	110.0	85.0	110.0
42		85.0	108.1	85.0	110.0
44		85.0	104.2	85.0	110.0
48		85.0	97.5	85.0	110.0

Sealed: 9/15/2026

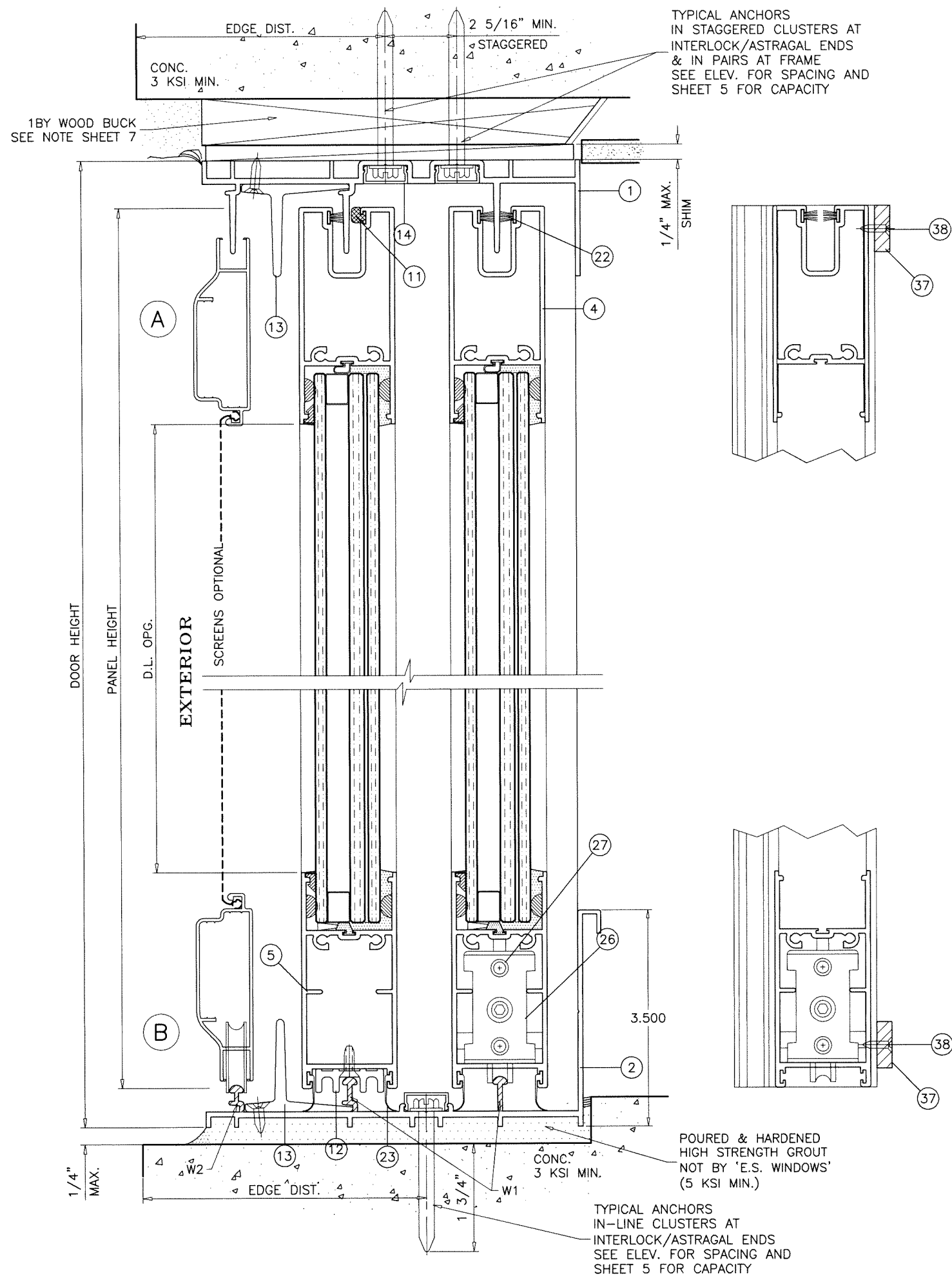


FL #22251

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revisions:
no. date by description
1 04-06-17 1/2" = 1" scale: 1/2" = 1" scale: 1/2" = 1" scale: 1/2" = 1"
2 04-06-17 1/2" = 1" scale: 1/2" = 1" scale: 1/2" = 1" scale: 1/2" = 1"
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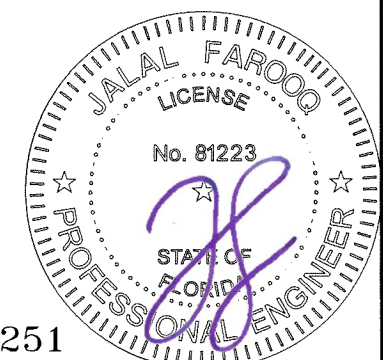
SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

WEEPHOLES:

W1 = 2-5/8" LONG WEEP NOTCH AT EACH END
W2 = 1" LONG WEEP NOTCH AT EACH END

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(C.A.N. 3538)

SERIES-6100 ALUM SLIDING GLASS DOOR (S.M.I.)

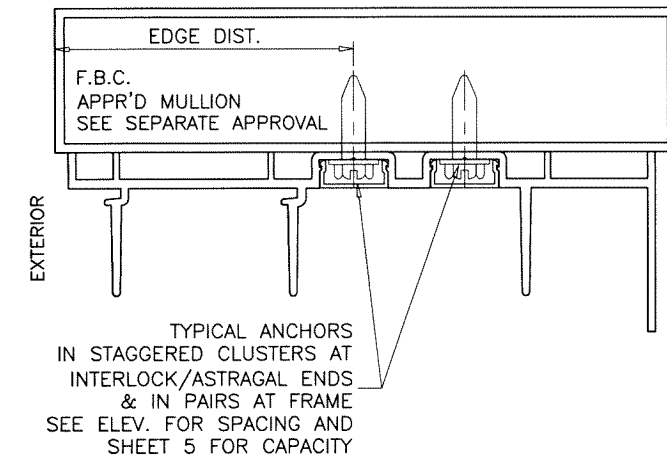
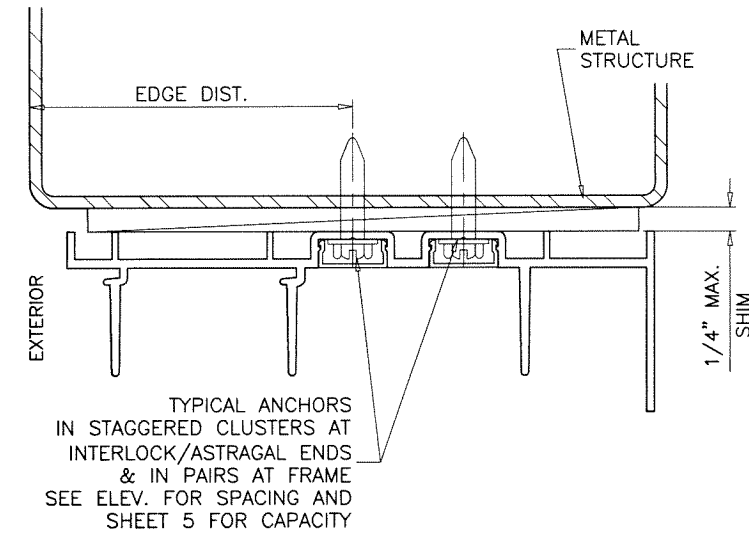
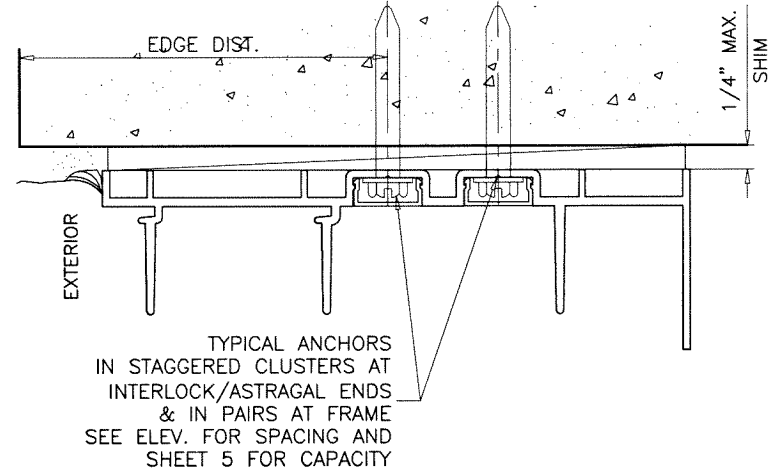
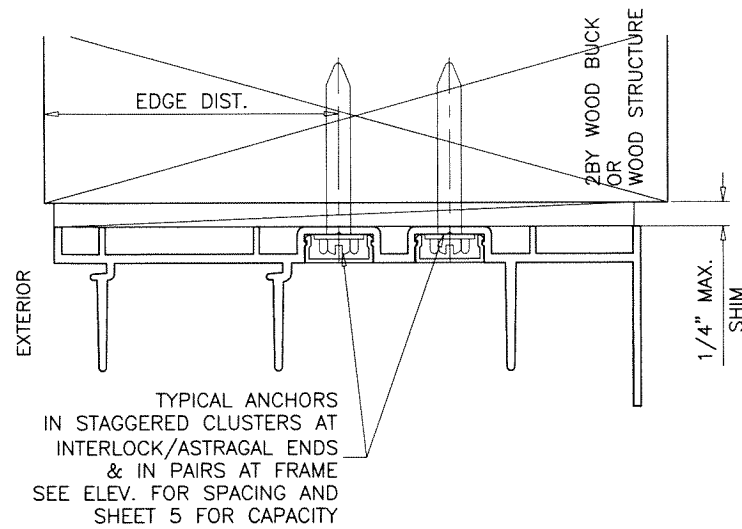
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3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	
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dr. by: TARIQ	chk. by:

drawing no.
W17-38
sheet 6 of 12

COMP-ANL\W17-38ES



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY 'E.S. WINDOWS' MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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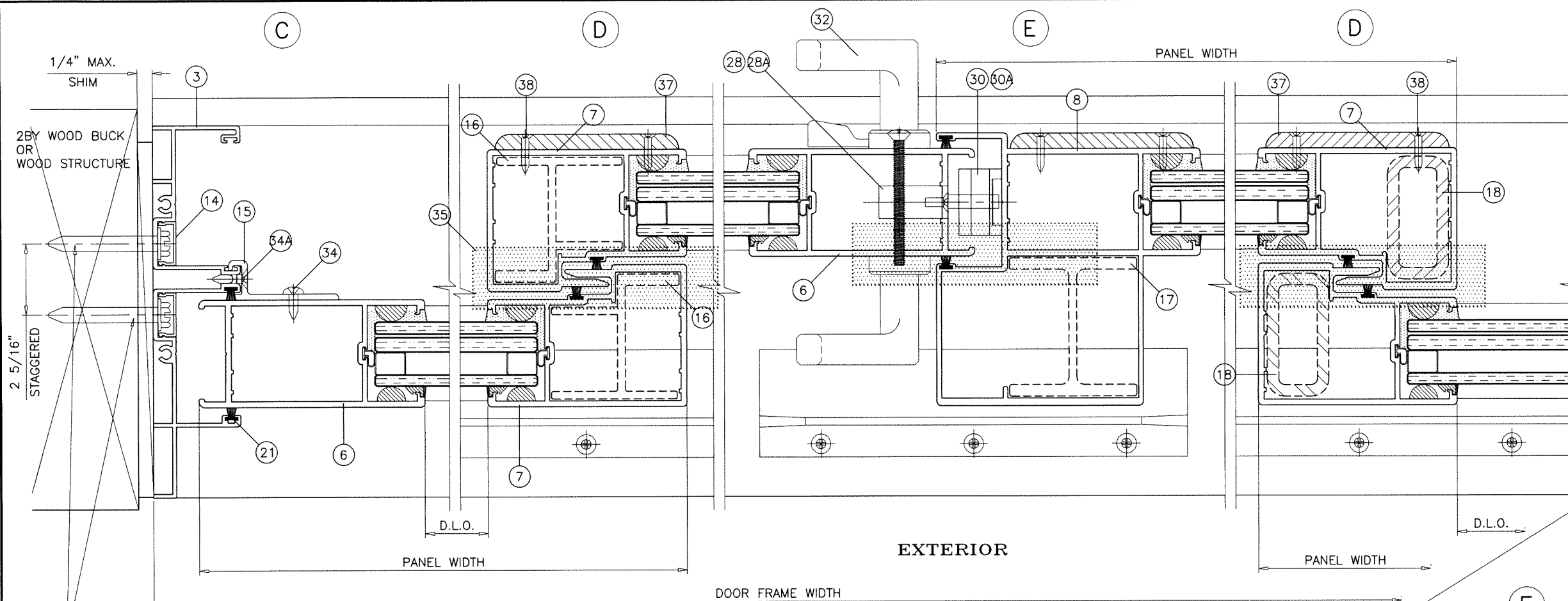
SERIES-6100 ALUM SLIDING GLASS DOOR (S.M.I.)

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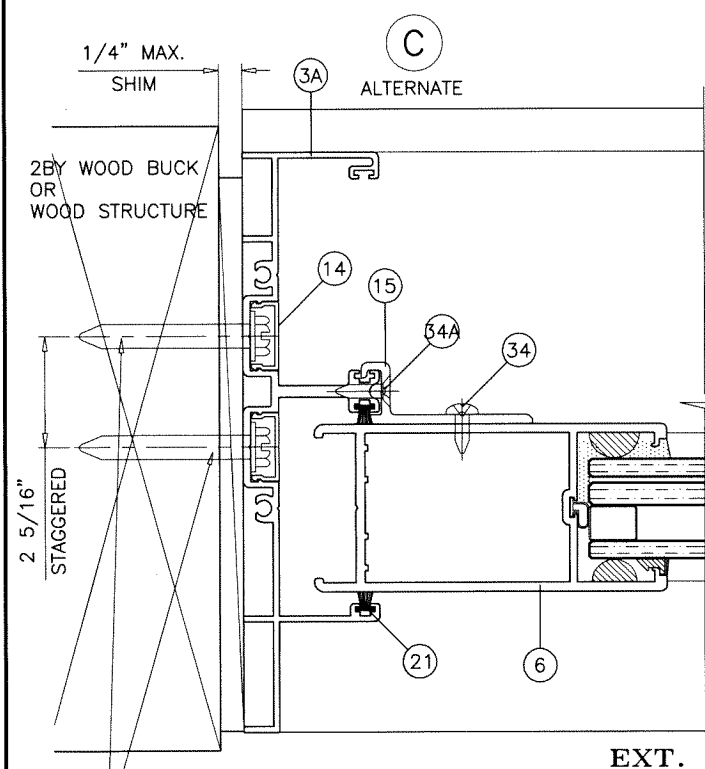
drawing no.
W17-38
sheet 7 of 12



EXTERIOR

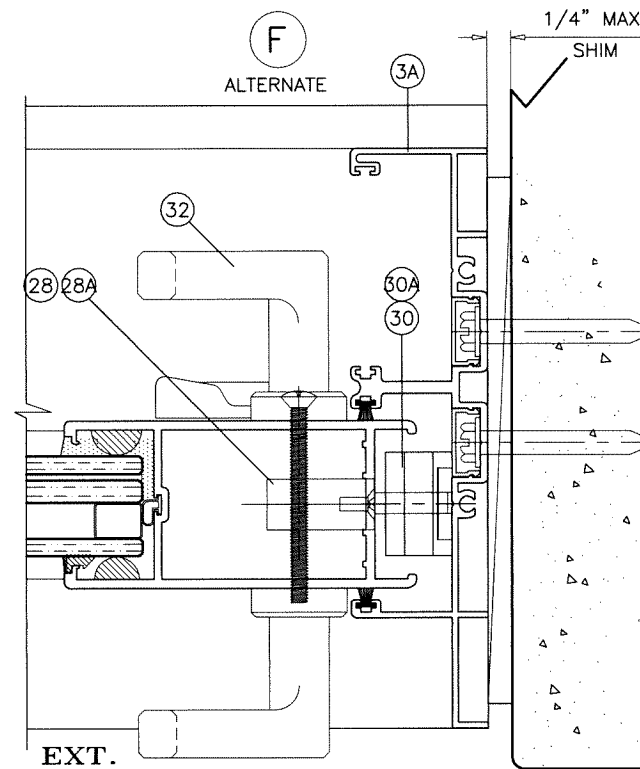
TYPICAL ANCHORS IN PAIRS
SEE ELEV. FOR SPACING

ALUMINUM AND STEEL REINFORCING AT INTERLOCK AND ASTRAGAL STILES
SHOWN FOR ILLUSTRATION ONLY.
USE AS SHOWN ON SHEET 3.
SEE CHARTS FOR REINFORCING OPTIONS LOAD CAPACITY, INCLUDING GLASS OPTIONS.
SEE ELEVATION FOR ANCHOR SPACING AND SHEET 5 FOR ANCHOR CAPACITY.

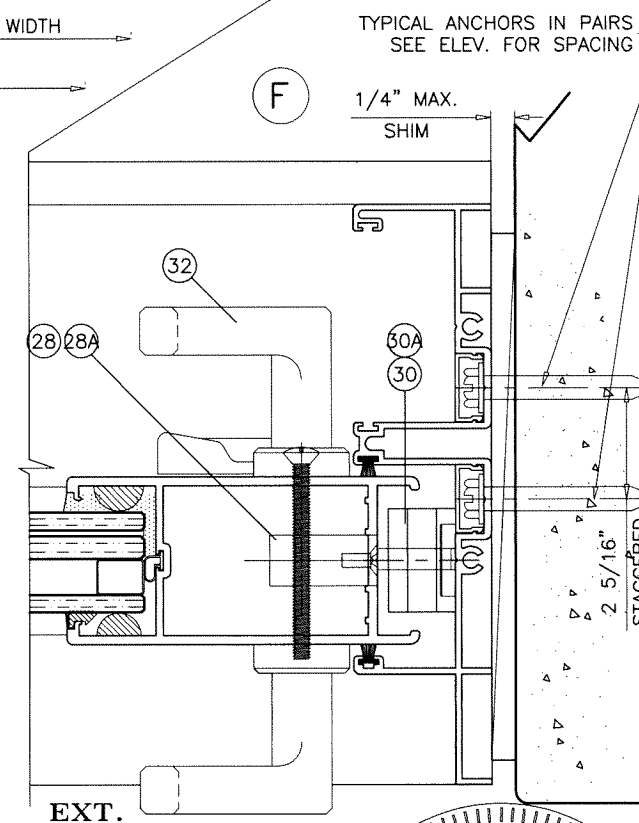


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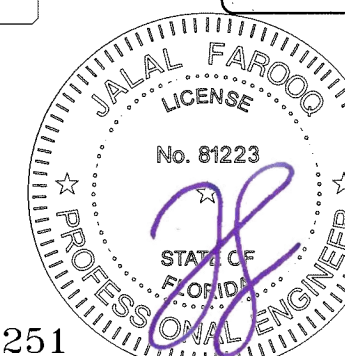
TYPICAL ANCHORS IN PAIRS
SEE ELEV. FOR SPACING



EXT.



EXT.



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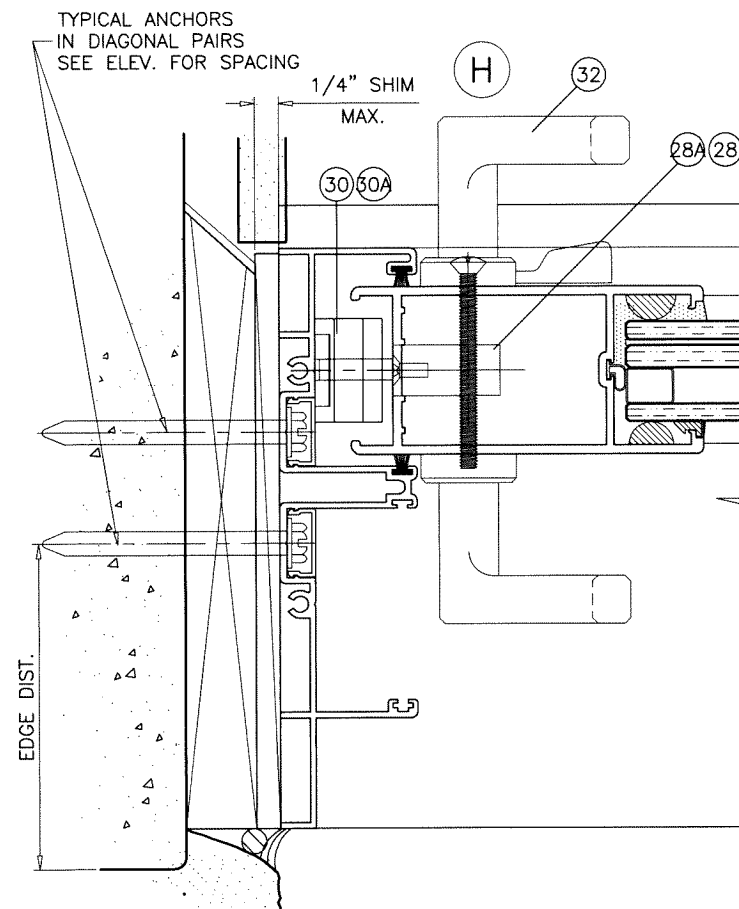
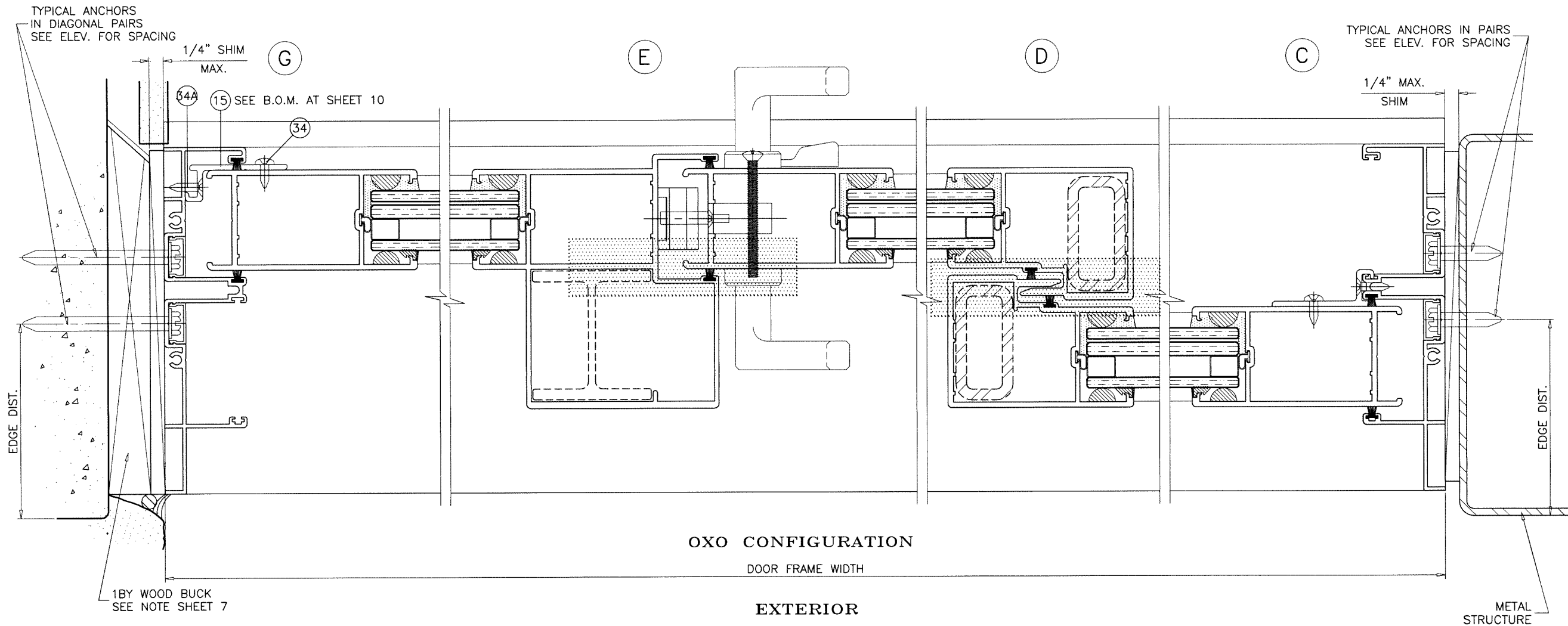
SERIES-6100 ALUM SLIDING GLASS DOOR (S.M.I.)

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drawing no.
W17-38
sheet 8 of 12



ALUMINUM AND STEEL REINFORCING AT INTERLOCK AND ASTRAGAL STILES SHOWN FOR ILLUSTRATION ONLY. USE AS SHOWN ON SHEET 3. SEE CHARTS FOR REINFORCING OPTIONS LOAD CAPACITY, INCLUDING GLASS OPTIONS. SEE ELEVATION FOR ANCHOR SPACING AND SHEET 5 FOR ANCHOR CAPACITY.

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sheet 9 of 12

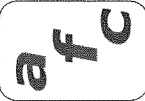
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ES6001	1	FRAME HEAD	6005-T5	-
2	ES6023	1	FRAME SILL - 3-1/2" HIGH	6005-T5	-
3	ES6003	2	FRAME JAMB	6063-T6	-
3A	ES6030	2	ALTERNATE FRAME JAMB	6063-T6	-
4	ES6004	2/ PANEL	TOP RAIL	6063-T6	-
5	ES6005	2/ PANEL	BOTTOM RAIL	6063-T6	-
6	ES6006	AS REQD.	LOCK STILE	6063-T6	-
7	ES6007	AS REQD.	INTERLOCK	6063-T6	-
8	ES6008	AS REQD.	FEMALE ASTRAGAL	6063-T6	-
11	ES6016	4/ PANEL	PANEL GUIDE (TOP ONLY)	CELCON	-
12	ES6015	2/ PANEL	FIXED PANEL BOTTOM GUIDE	6063-T6	SECURE W/ (2) #8 X 3/4" FH SMS
13	ES6010	2/ PANEL	RETAINER CLIP, 6" LONG	6005-T5	AT MTG. RAIL HEAD & SILL ENDS
14	ES6011	2/ JAMB	JAMB SCREW COVER	6063-T5	OPTIONAL
15	ES6014	3/ FIX. PANEL	FIXED PANEL CLIP, 4" LONG, AT 53" O.C.	6063-T6	AT 7" FROM EACH END AND AT MIDSPAN
16	ES6012	AS REQD.	INTERLOCK STIFFENER (LENGTH = PANEL HT. - 2-3/8")	6063-T6	-
17	ES6013	AS REQD.	ASTRAGAL STIFFENER (LENGTH = PANEL HT. - 2-3/8")	6063-T6	-
18	1" X 2" X 3/16"	AS REQD.	STEEL TUBE REINFORCING (LENGTH = PANEL HT. - 2-3/8")	A36 STEEL	TO BE PAINTED
21	W222521K	AS REQD.	STILE & JAMB W'STRIPPING	-	ULTRAFAB
22	W223221K	AS REQD.	TOP RAIL W'STRIPPING	-	ULTRAFAB
23	ES6027	AS REQD.	BOTTOM RAIL W'STRIPPING	EPDM	DUROMETER 75±4 SHORE A
24	#10 X 1-1/2" PH SMS	8/ PANEL	PANEL ASSY SCREWS	-	-
25	#10 X 1" PH SMS	2/ CORNER	FRAME ASSY SCREWS	-	-
26	-	2/ MOV. PANEL	TANDEM ACETAL WHEELS IN METALLIC HOUSING	-	DUAL ROLLERS
27	1/4-20 X 1-3/4" PH MS	1/ ROLLER	ROLLER INST. SCREWS	-	-
28	2300-10SS	1/ MOV. PANEL	STD. MORTISE LOCK, AT 48-1/2" FROM BOTTOM	ST. STEEL	-
28A	2468T-00	1/ MOV. PANEL	MULTI POINT MORTISE LOCK, AT 48-1/2" FROM BOTTOM	ST. STEEL	WITH 2448 TRIM PLATE
29	#10-24 X 3/8" PH MS	2/ LOCK	LOCK INSTALLATION SCREW	ST. STEEL	-
30	ES6017-1	1/ LOCK	LOCK KEEPER (STD. LOCK)	PLATED STEEL	AT 48-1/2" FROM BOTTOM
30A	2447-00	1/ LOCK	LOCK KEEPER (MULTI POINT LOCK)	ST. STEEL	AT 48-1/2" FROM BOTTOM
31	#10 X 5/8" PH SMS B	2/ LOCK	LOCK KEEPER MOUNT. SCREW (STD. LOCK)	ST. STEEL	-
31A	#8 X 3/4" FH SMS	4/ LOCK	LOCK KEEPER MOUNT. SCREW (MULTI POINT LOCK)	ST. STEEL	-
32	#623Z	1/ LOCK	INTERIOR AND EXTERIOR PULL	-	(3) #6-32 X 1/2" FH MS, ST. STEEL
34	#10 X 3/4" PH SDS	2/ CLIP	FIXED PANEL CLIP FASTENER	ST. STEEL	-
34A	#10 X 3/4" PH SDS	2/ CLIP	FIXED PANEL CLIP FASTENER	ST. STEEL	-
35	-	AS REQD.	1"x4" LONG SELF ADHESIVE PILE PAD	WOOLPILE	AT HEAD AND SILL
37	ES6019	AS REQD.	RESTRAINING PLATE	NYLON	AT TOP & BOTT. INTERLOCKS & ASTRAGAL
38	#8 X 3/4" FH SMS	2/ PLATE	RESTRAINING PLATE FASTENER	-	-
40	27-445	AS REQD.	GLAZING WEDGE GASKET	EPDM	DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO
41	ES4014	AS REQD.	BOTTOM RAIL GLASS STOP	EPDM	DUROMETER 68±4 SHORE A
42	ES4018	AS REQD.	TOP RAIL & STILES GLASS STOP	EPDM	DUROMETER 75±4 SHORE A
43	-	AS REQD.	BUMPER	SILICONE	-
44	-	2/ LITE	SETTING BLOCK, 1" X 1/8" X 2-1/2" LONG	EPDM	DUROMETER 75±4 SHORE A

LATCHES:
ITEMS 28A AND 30A USED FOR DOORS WITH STEEL REINFORCING ONLY
ITEMS 28 AND 30 USED FOR ALL OTHER DOORS.

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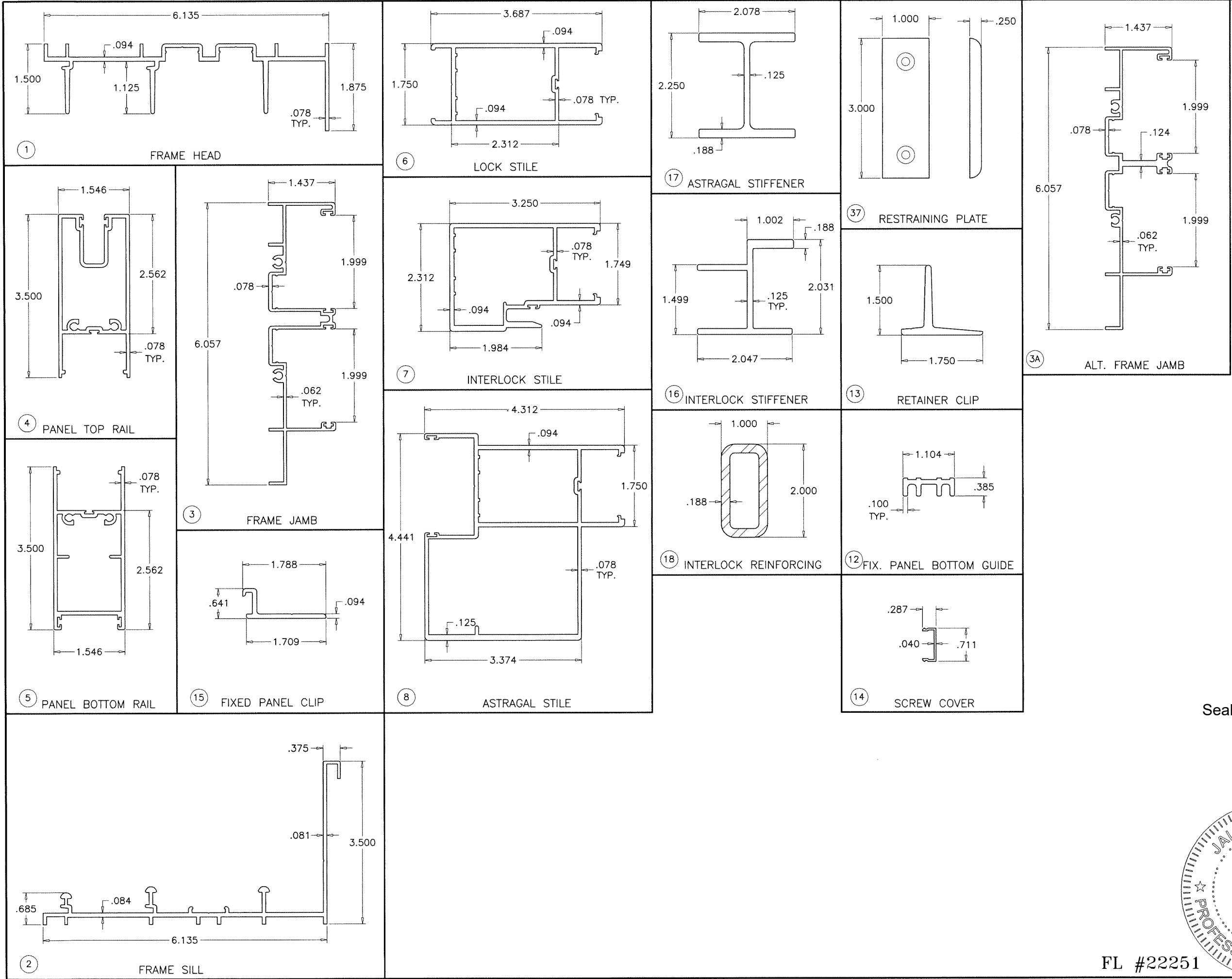
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W17-38
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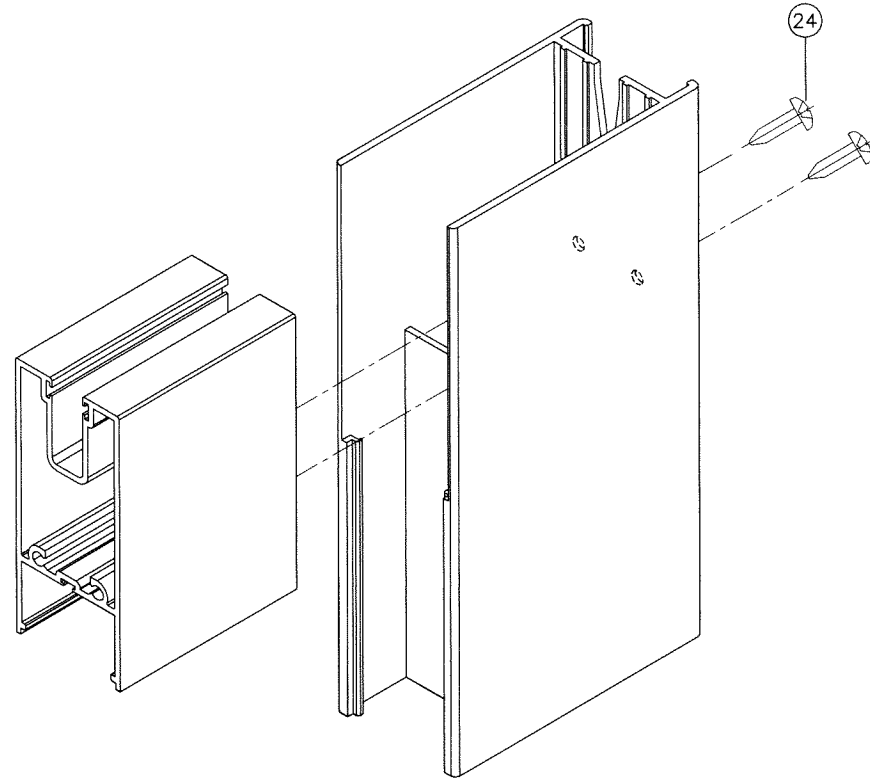
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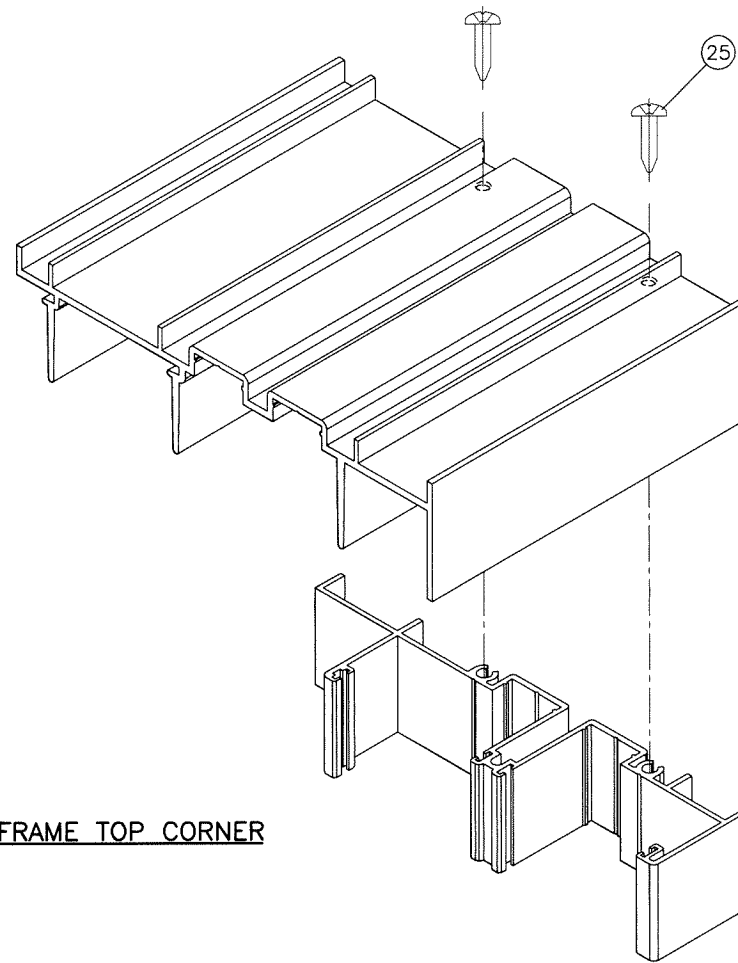
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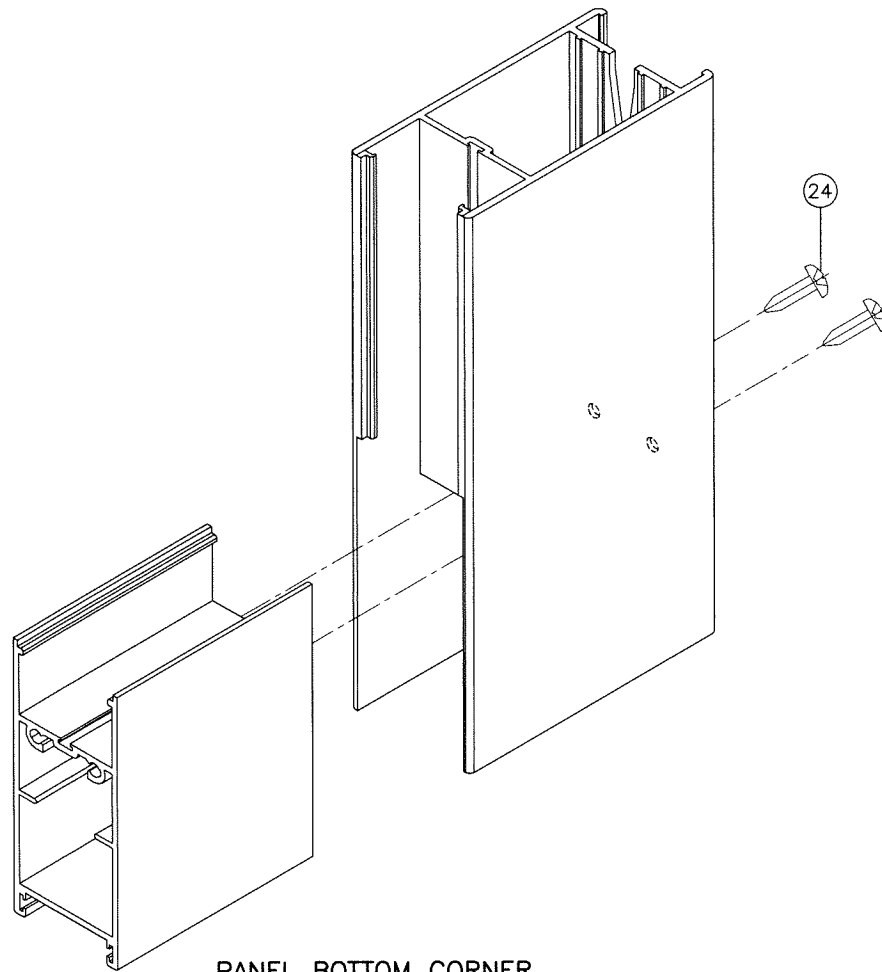
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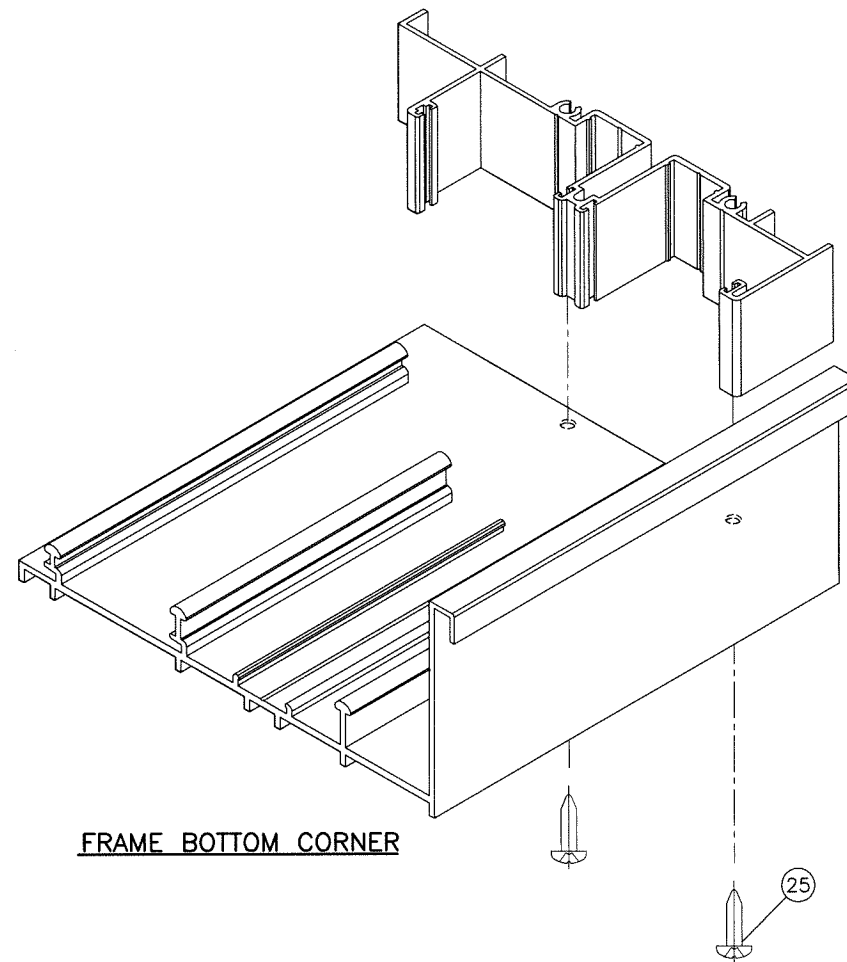
PANEL TOP CORNER



FRAME TOP CORNER



PANEL BOTTOM CORNER



FRAME BOTTOM CORNER

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revisions:	no	date	by	description

date: 04-06-17

scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

drawing no.

W17-38

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