

Coastline MultiSlide Door 4.562" Stile IZ4

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHART SHOWN ON SHEET 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH 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 HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 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 LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**TYPICAL ELEVATION
 NON-REINF RESIDENTIAL SERIES (MAX. 4 PANELS)**

DAYLITE OPENINGS:
 D.L.O. HEIGHT = PANEL HEIGHT - 7.375"
 D.L.O. WIDTH = PANEL WIDTH - 6.625"
 DOOR HEIGHT = PANEL HEIGHT + 1.875"

- 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.

Sealed: 7/25/2023
 FL #33565

afc
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3588)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W15-43SIW

Coastline MultiSlide Door 4.562" Stile IZ4
MARVIN
 PO Box 100, 401 State Ave. N.
 Warroad, MN. 56763
 Tel. (218) 386-1430 Ext. 2143

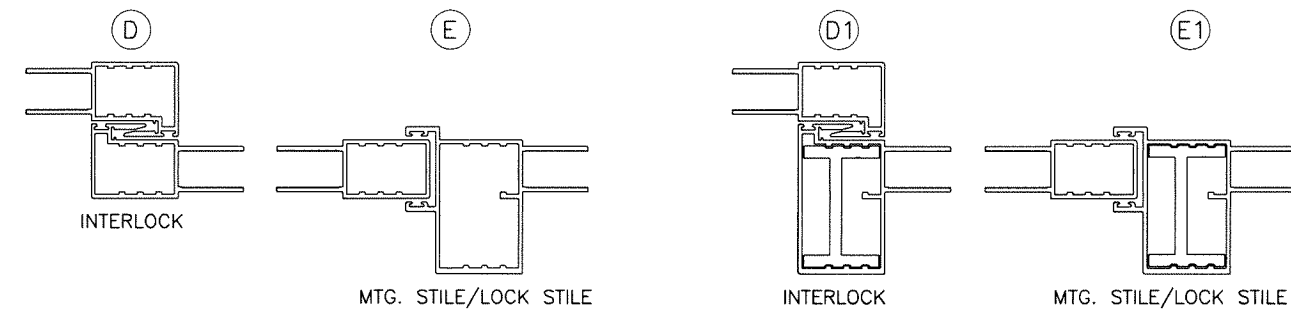
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C	09.11.20	GENERAL REVISION
D	04.09.21	2 TRACK OPTION ADDED
E	08.04.22	GLASS OPTION ADDED
F	07.25.23	UPDATED TO 2023 FBC

date: 07-30-15
 scale: 1/2" = 1'-0"
 dr. by: TARIQ
 chk. by:

drawing no. **W15-43**
 sheet 1 of 12

DESIGN LOAD CAPACITY - PSF							
AVERAGE PANEL WIDTH INCHES	DOOR HEIGHT INCHES	NON-REINF. RESIDENTIAL SERIES STD. INTERLOCK		REINF. HI-RISE SERIES H.D. INTERLOCK/MTG. STILE			
		GLASS TYPES 'A' & 'B'		GLASS TYPE 'A'			
		1/2" SHIM SPACE		1/2" SHIM SPACE		3/8" SHIM SPACE	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
47-7/16	82	50.0	60.0	90.0	98.0	90.0	110.0
48		50.0	60.0	90.0	98.0	90.0	110.0
47-7/16	84	50.0	60.0	90.0	98.0	90.0	110.0
48		50.0	60.0	90.0	98.0	90.0	110.0
47-7/16	90	50.0	60.0	90.0	98.0	90.0	110.0
48		50.0	60.0	90.0	98.0	90.0	110.0
47-7/16	96	50.0	60.0	90.0	98.0	90.0	108.5
48		50.0	60.0	90.0	98.0	90.0	107.3
47-7/16	98	50.0	60.0	90.0	98.0	90.0	106.3
48		50.0	60.0	90.0	98.0	90.0	105.1
47-7/16	100-1/4	50.0	60.0	90.0	98.0	90.0	103.9

FOR TWO (2) TRACK FRAMES LIMIT MAX. DESIGN LOADS TO ±80.0 PSF



NON-REINF. RESIDENTIAL SERIES
STD. INTERLOCKS

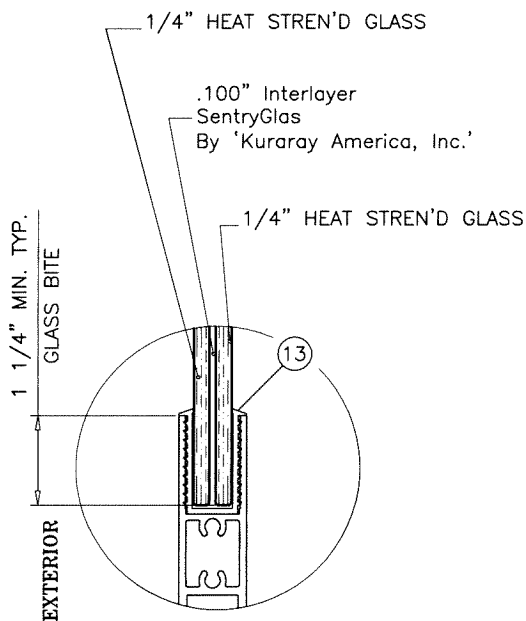
REINF. HI-RISE SERIES
H.D. INTERLOCK

$$\text{AVERAGE PANEL WIDTH} = \frac{\text{DOOR WIDTH}}{\text{NUMBER OF PANELS}}$$

ALL EXTERIOR(+) LOADS SHOWN IN CHARTS ABOVE ARE FOR DOORS WITH 4" SILL HEIGHTS.
FOR 2-3/4" SILL HEIGHT LIMIT EXT.(+) LOADS TO 50.0 PSF
FOR 2-1/4" SILL HEIGHT LIMIT EXT.(+) LOADS TO 45.0 PSF
SEE SHEET 7 FOR DETAILS

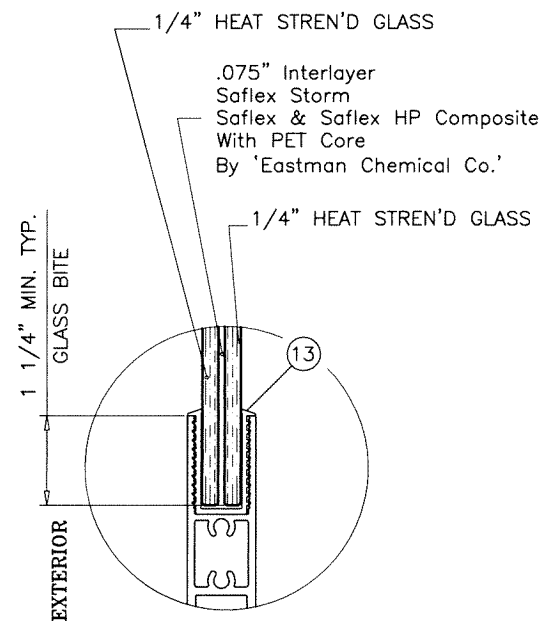
DOOR HEIGHT AND WIDTH SIZE MUST COMPLY EGRESS REQUIREMENTS PER FBC AS NEEDED.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219



GLASS TYPE 'A'

9/16" OVERALL LAMINATED GLASS



GLASS TYPE 'B'

9/16" OVERALL LAMINATED GLASS

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SIW719	1	2 TRACK FRAME HEAD	6063-T6	-
1A	SIW702	1	3 TRACK FRAME HEAD	6063-T6	-
1B	SIW727	1	4 TRACK FRAME HEAD	6063-T6	-
1C	SIW723	1	5 TRACK FRAME HEAD	6063-T6	-
2	SIW720	1	2 TRACK FRAME SILL	6063-T6	-
2A	SIW732	1	3 TRACK FRAME SILL	6063-T6	-
2B	SIW734	1	4 TRACK FRAME SILL	6063-T6	-
2C	SIW735	1	5 TRACK FRAME SILL	6063-T6	-
3	SIW721	1 OR 2	2 TRACK FRAME JAMB	6063-T6	-
3A	SIW703	1 OR 2	3 TRACK FRAME JAMB	6063-T6	-
3B	SIW729	1 OR 2	4 TRACK FRAME JAMB	6063-T6	-
3C	SIW725	1 OR 2	5 TRACK FRAME JAMB	6063-T6	-
4	709	1/ PANEL	PANEL TOP RAIL	6063-T6	-
5	710	1/ PANEL	PANEL BOTTOM RAIL	6063-T6	-
6	705	1/ PANEL	JAMB/LOCK STILE	6063-T6	-
7	707	1/ PANEL	STD. INTERLOCK STILE	6063-T6	-
8	708	1/ PANEL	H.D. INTERLOCK STILE	6063-T6	-
9	706	AS REQD.	ASTRAGAL STILE	6063-T6	-
10A	704B	AS REQD.	2-1/4" SILL ADAPTER	6063-T5	-
10B	704C	AS REQD.	2-3/4" SILL ADAPTER	6063-T5	-
10C	704A	AS REQD.	4" SILL ADAPTER	6063-T5	-
11	901A	AS REQD.	REINFORCEMENT	6063-T6	-
12	703A	AS REQD.	JAMB ANCHOR COVER	6061-T6	-
13	5617	AS REQD.	GLAZING GASKET	SANTOPRENE	MELTPOINT
14	W13295	AS REQD.	FIN SEAL PILE W'STRIPPING	WOOLPILE	ULTRAFAB
14A	W13235	AS REQD.	FIN SEAL PILE W'STRIPPING	WOOLPILE	ULTRAFAB
15	83005	AS REQD.	BULB W'STRIPPING	VINYL	MELTPOINT
16	D2505AM	AS REQD.	PILE PADS, TOP OF ASTRAGAL	-	ULTRAFAB
16A	D2503AM	AS REQD.	PILE PADS, TOP & BOTTOM OF INTERLOCKS	-	ULTRAFAB
18	ADH-3008-84	-	LOCKS	-	AMESBURY TRUTH
19	SN3620DSPA	2/ PANEL	ROLLER ASSEMBLY	-	ANTHONY INNOVATIONS
21	#14 X 1-1/2"	2/ CORNER	PANEL ASSEMBLY SCREWS	-	PH SMS
22	SIW510	AS REQD.	HOOK STRIP COVER	6061-T6	-
23	SIW726	1	HOOK STRIP	6063-T5	-

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C.A.N. 3538

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MARVIN

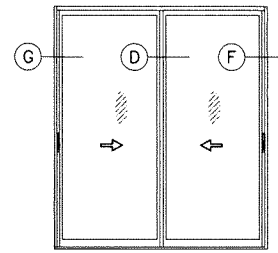
PO Box 100, 401 State Ave. N.
Warroad, MN, 56763
Tel. (218) 386-1430 Ext. 2143

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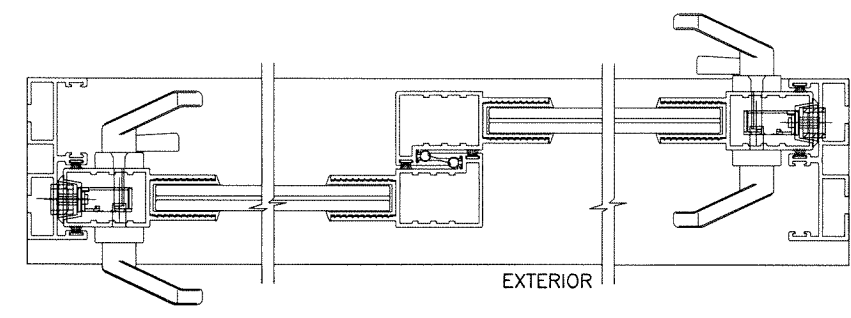
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dr. by: TARIQ
chk. by:

drawing no.
W15-43
sheet 3 of 12

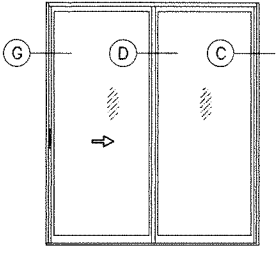
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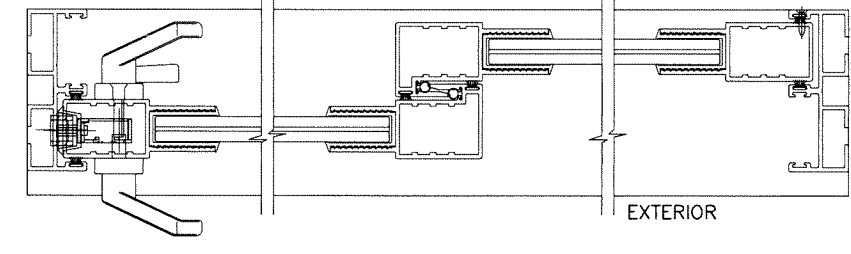
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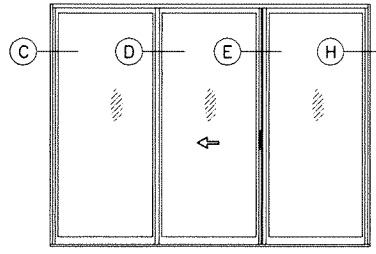
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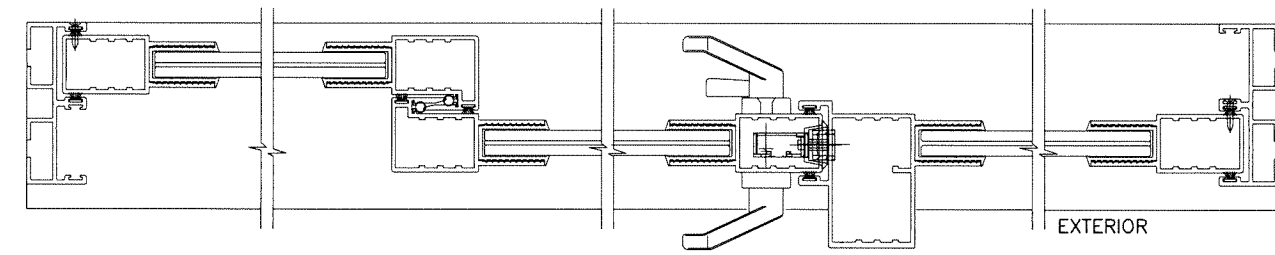
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EXTERIOR

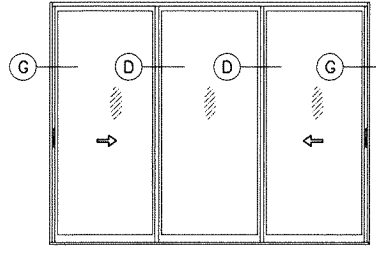


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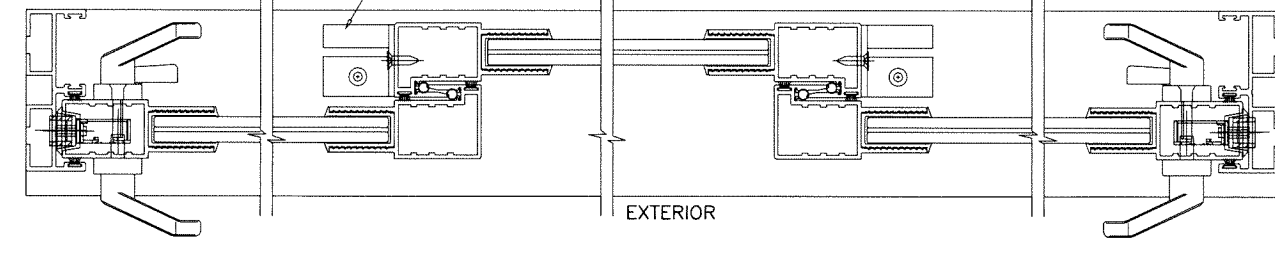


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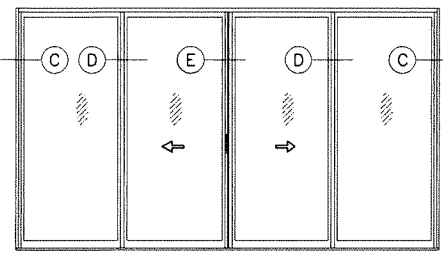
1-1/2" X 1-1/2" X 1/8"
ALUM ANGLE AT TOP & BOTTOM
SECURED TO FRAME & STILE
WITH #10 SMS, (1) PER LEG



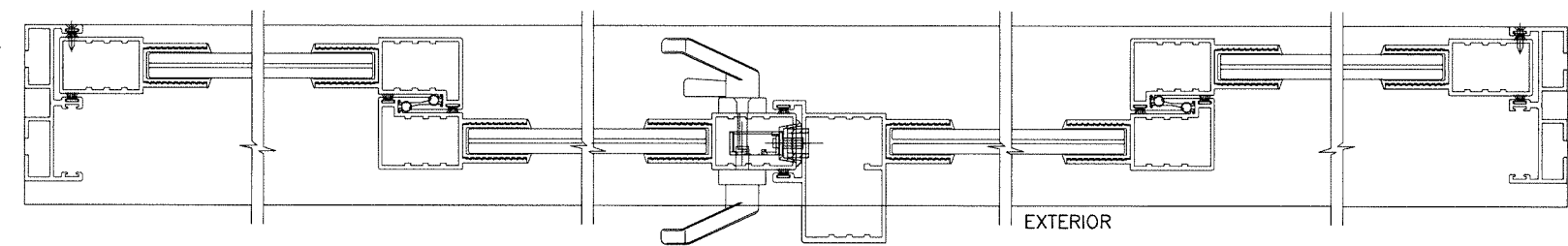
XOX (SHOWN)



EXTERIOR



OX-XO (SHOWN)



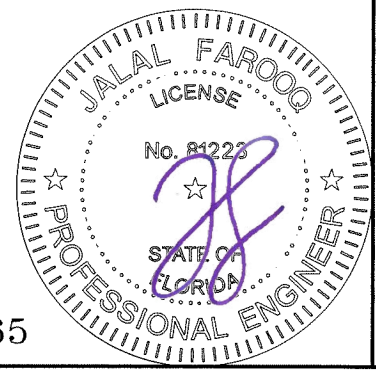
EXTERIOR

NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE ONLY
(SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEET 10)

FOR TWO (2) TRACK FRAMES LIMIT MAX. DESIGN LOADS
TO ±80.0 PSF

Sealed: 7/25/2023

RESIDENTIAL SERIES
WITHOUT REINF.



FL #33565

NON-REINF. RESIDENTIAL SERIES
APPROVED CONFIGURATIONS
UPTO MAX. 4 PANELS
TWO (2) TRACKS

afc

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COMP-ANL\W15-43SIW

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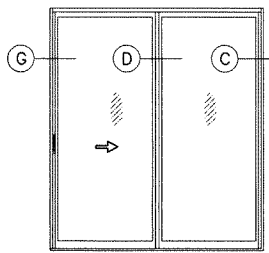
MARVIN
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no	date	description

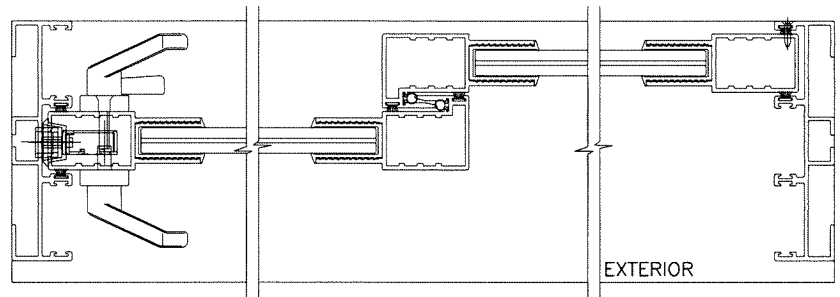
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dr. by: TARIQ
chk. by:

drawing no.
W15-43

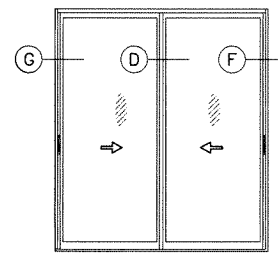
sheet 4 of 12



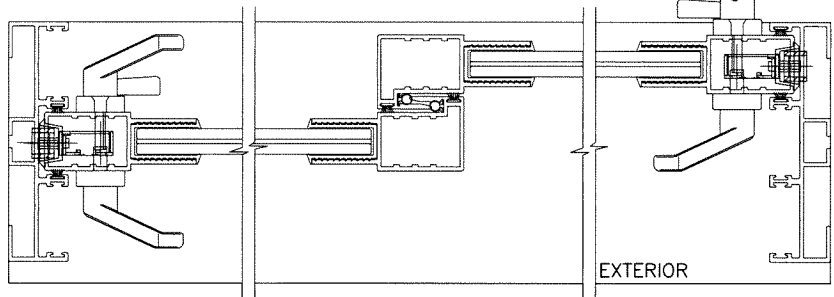
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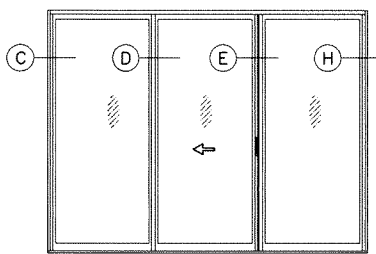
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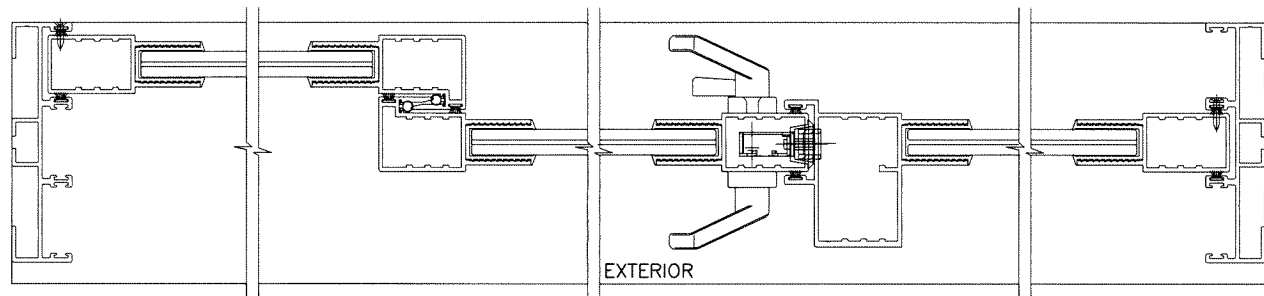
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EXTERIOR

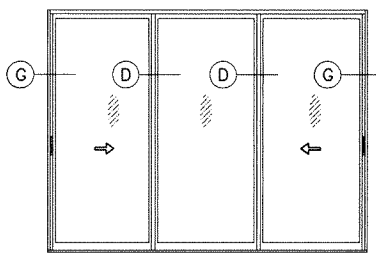


OX-O (SHOWN)
O-XO

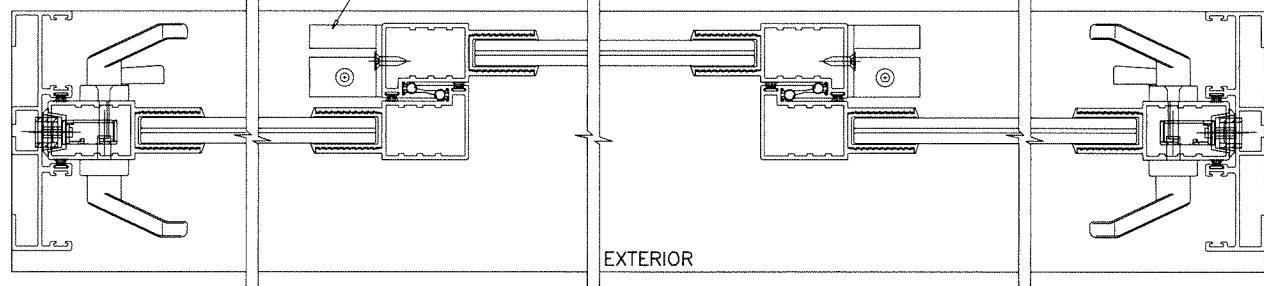


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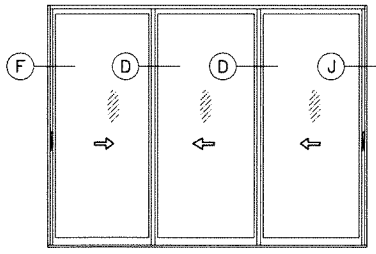
1-1/2" X 1-1/2" X 1/8"
ALUM ANGLE AT TOP & BOTTOM
SECURED TO FRAME & STILE
WITH #10 SMS, (1) PER LEG



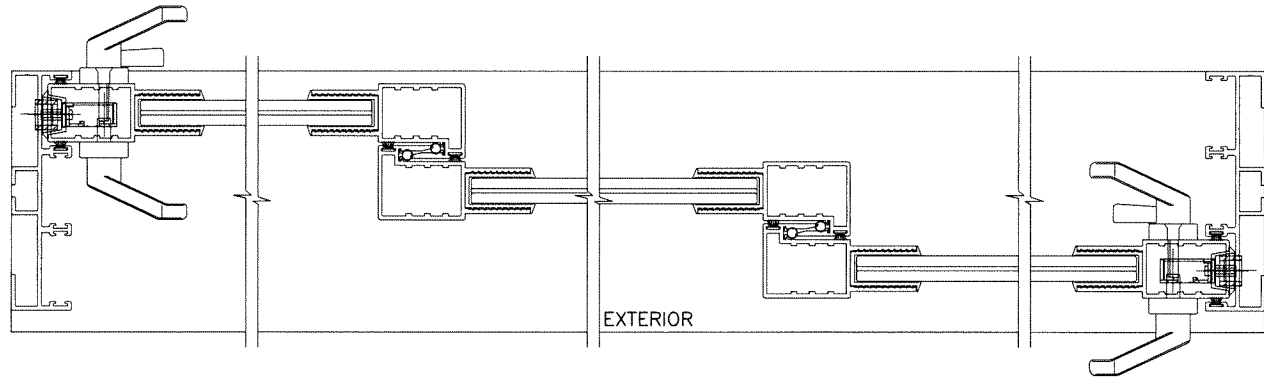
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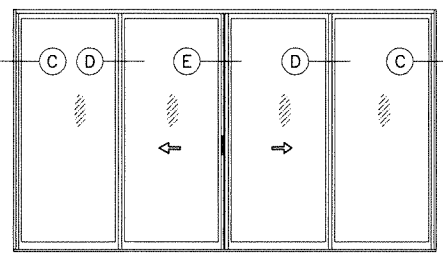
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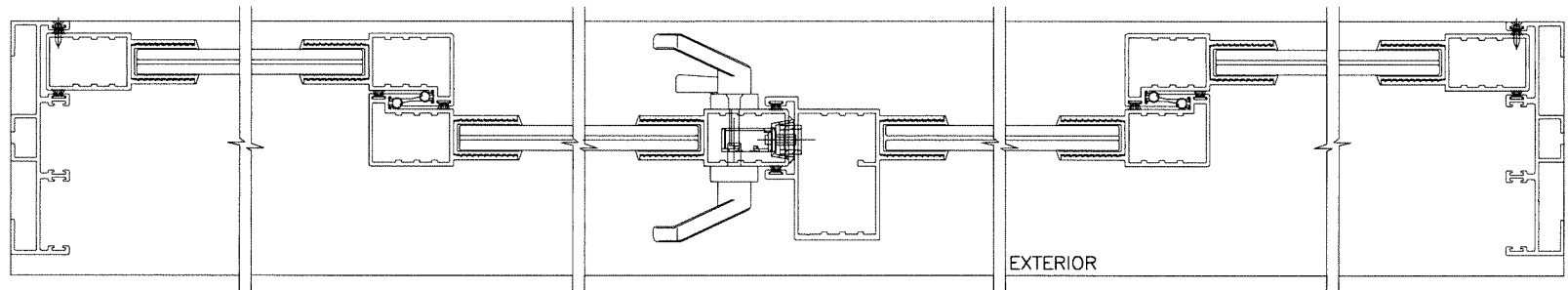
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EXTERIOR



OX-XO (SHOWN)

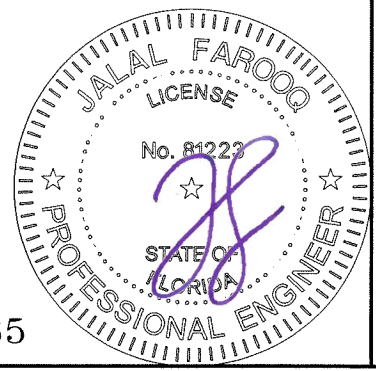


EXTERIOR

NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE ONLY
(SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEETS 7 & 8)

Sealed: 7/25/2023

RESIDENTIAL SERIES
WITHOUT REINF.



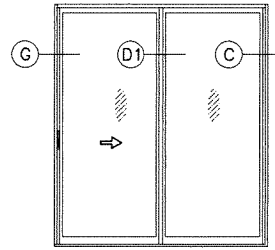
FL #33565

NON-REINF. RESIDENTIAL SERIES
APPROVED CONFIGURATIONS
UPTO MAX. 4 PANELS
THREE (3) TRACKS

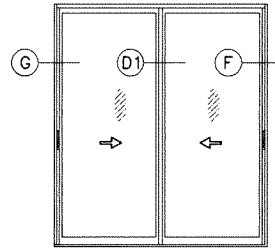
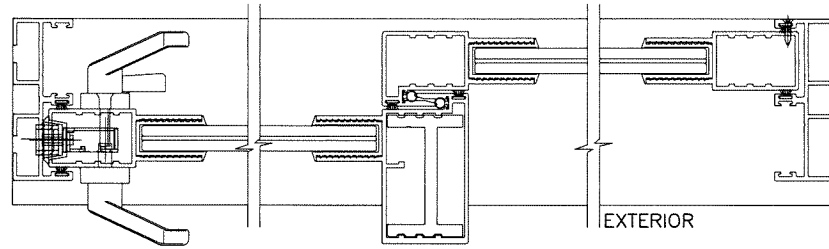
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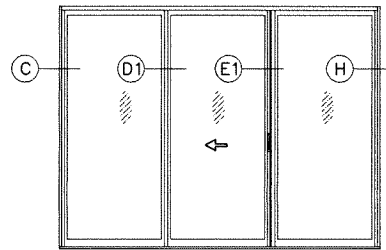
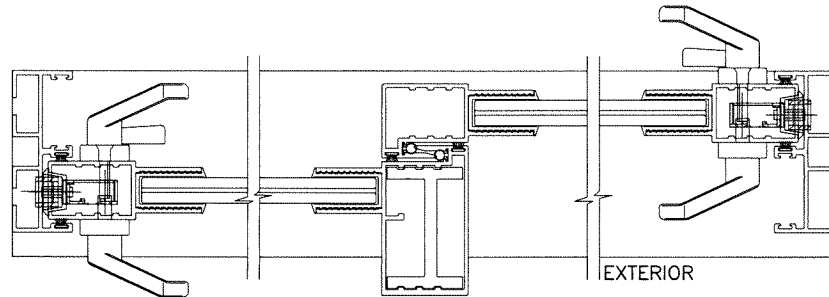
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date:	07-30-15	scale:	1/2"=1'-0"	
dr. by:	TARIQ	chk. by:		
drawing no.	W15-43			
sheet	4.1 of 12			



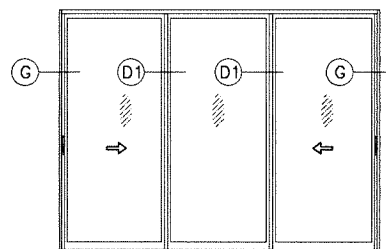
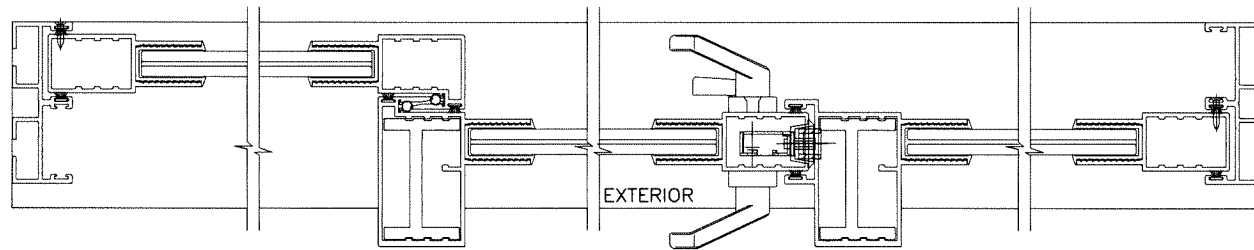
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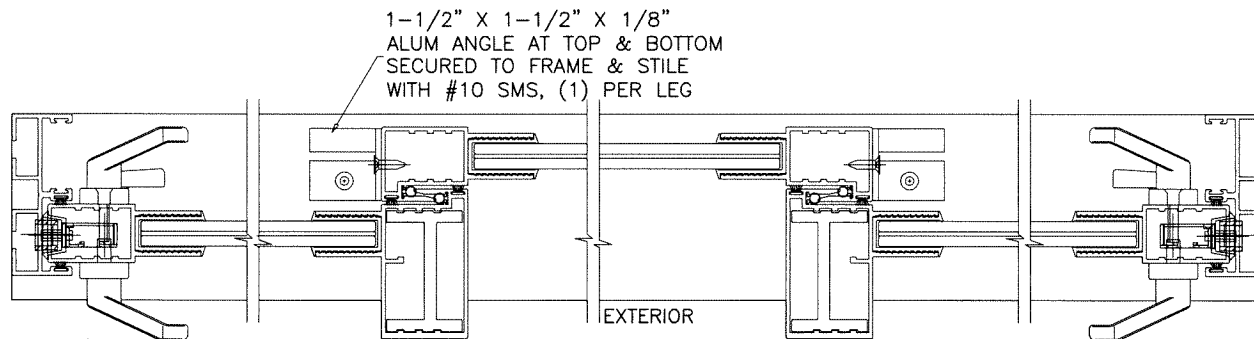
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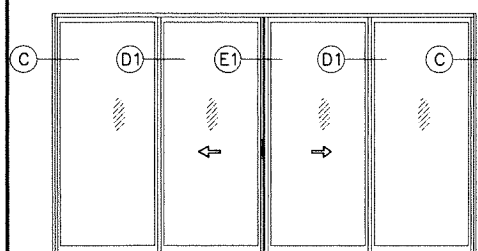
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O-XO



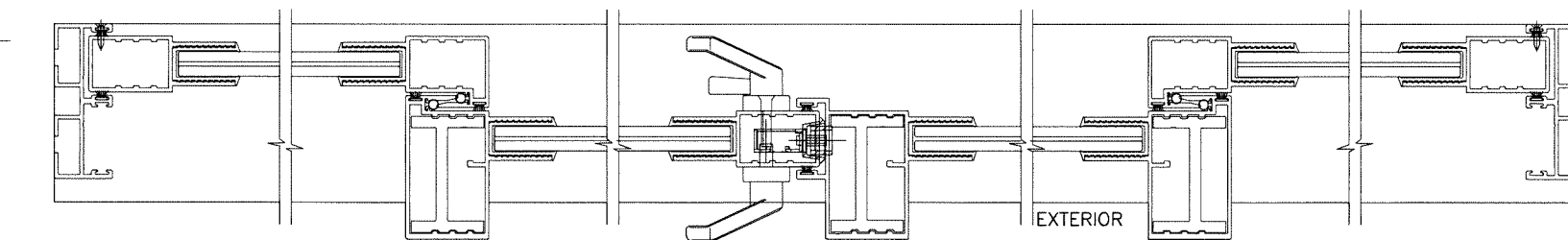
XOX (SHOWN)



1-1/2" X 1-1/2" X 1/8"
ALUM ANGLE AT TOP & BOTTOM
SECURED TO FRAME & STILE
WITH #10 SMS, (1) PER LEG



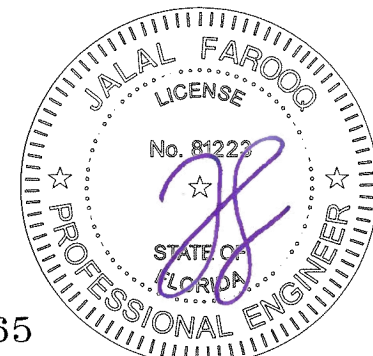
OX-XO (SHOWN)



NOTE:
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(SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEET 10)

Sealed: 7/25/2023

REINF. HI-RISE SERIES
WITH REINF.



REINF. HI-RISE SERIES
APPROVED CONFIGURATIONS
UNLIMITED PANELS MAX. PANEL WIDTH = 48"
TWO (2) TRACKS

FL #33565

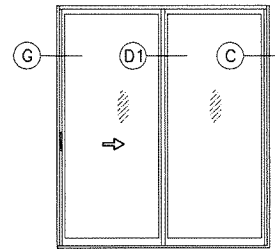
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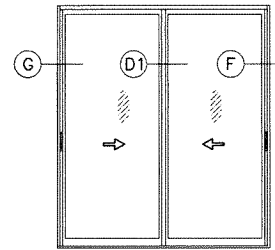
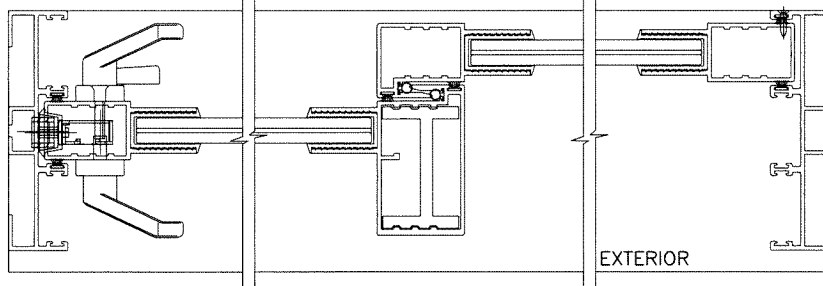
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date: 07-30-15
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

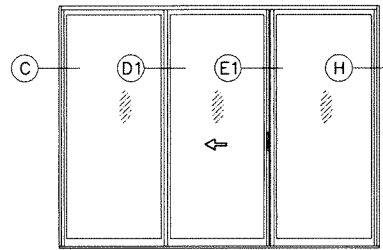
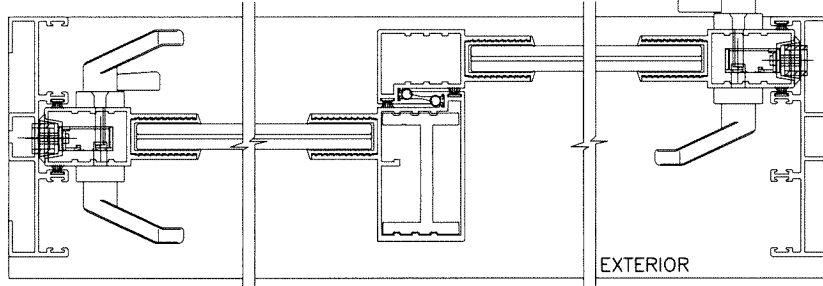
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W15-43
sheet 5 of 12



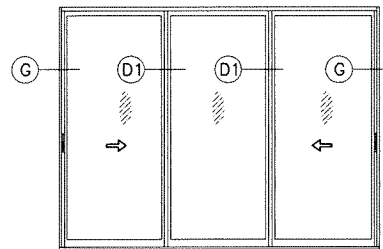
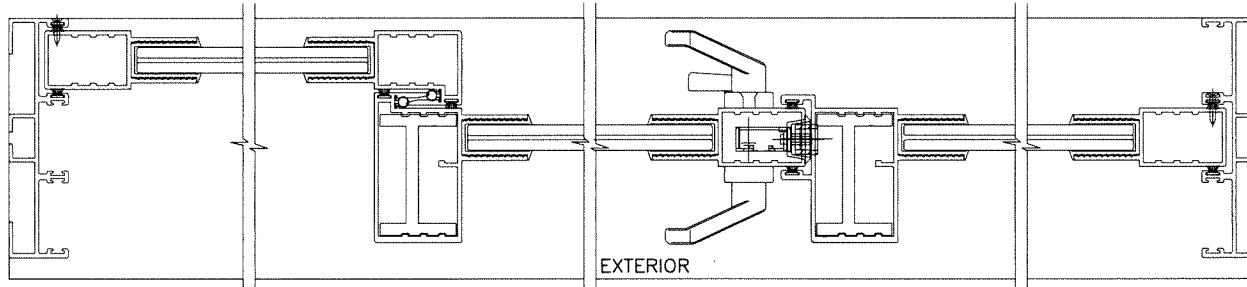
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OX



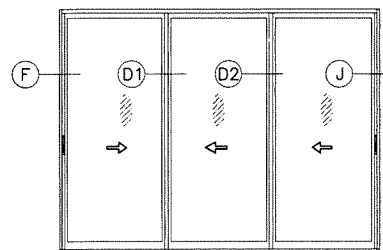
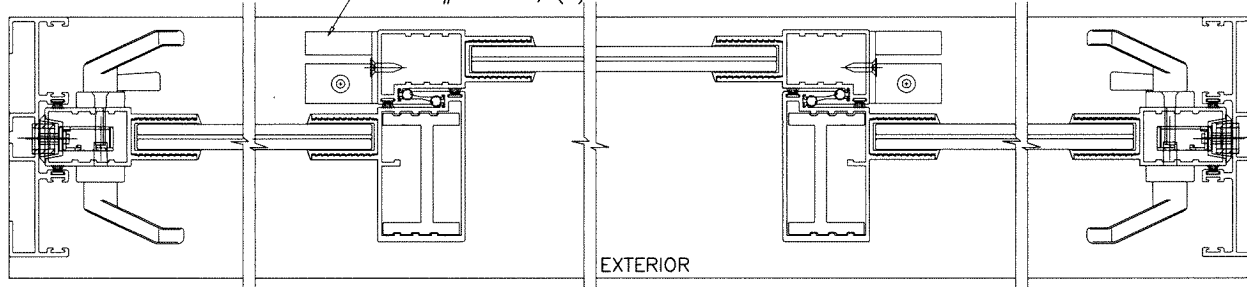
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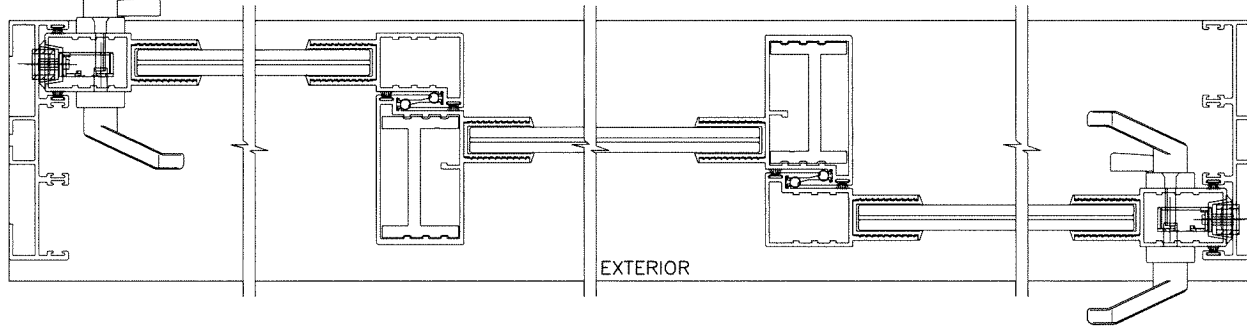
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O-XO



XOX (SHOWN)



XXX (SHOWN)

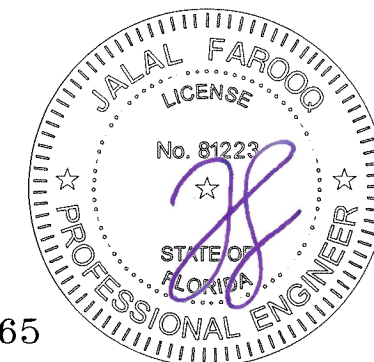


REINF. HI-RISE SERIES
APPROVED CONFIGURATIONS
UNLIMITED PANELS MAX. PANEL WIDTH = 48"

NOTE:
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE ONLY
(SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEETS 7 THRU 10.2)

THIS APPROVAL ALLOWS ANY NUMBER OF PANELS ON 3, 4 OR 5 TRACK
FRAMES WHERE TESTED STILE COMBINATIONS ARE PRESENT
MAX. NOMINAL PANEL WIDTH = 48"
MAX. DOOR HEIGHT = 100-1/4"
MAX. OVERALL DOOR FRAME AREA = 294 SQ. FT.
MAX. OVERALL FRAME WIDTH = 423"

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REINF. HI-RISE SERIES
WITH REINF.



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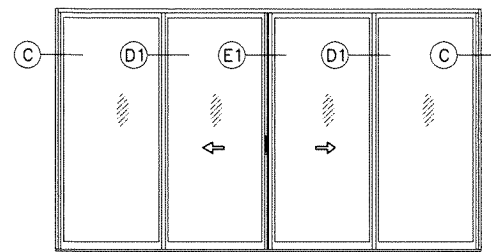
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL. (305) 262-6978
FAX. (305) 264-8100
COMP-ANL\W15-43SIW

Coastline MultiSlide Door 4.562" Stile IZ4
MARVIN
PO Box 100, 401 State Ave. N.
Warroad, MN, 56763
Tel. (218) 386-1430 Ext. 2143

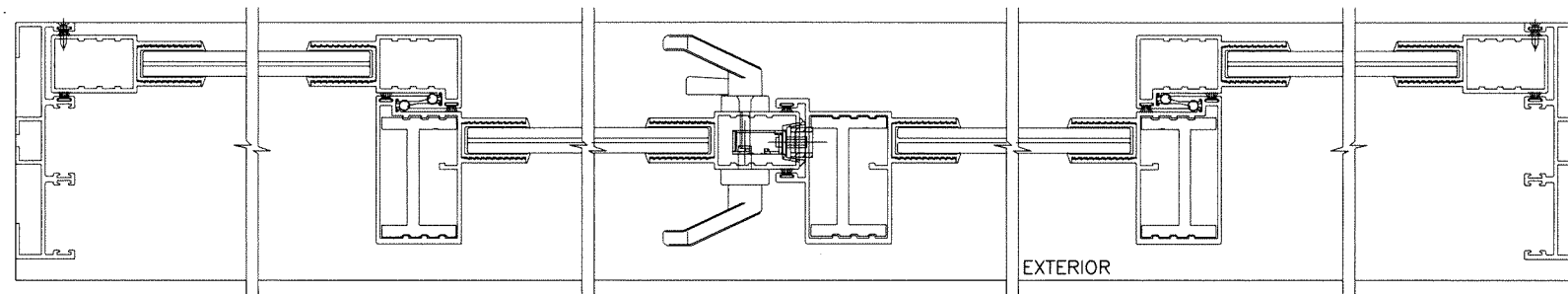
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chk. by:

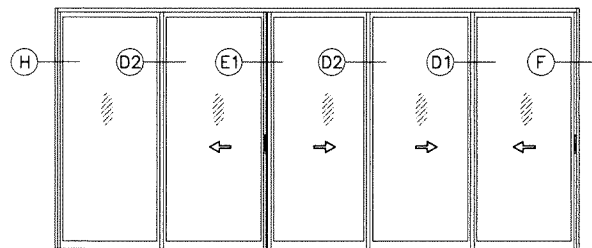
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sheet 5.1 of 12



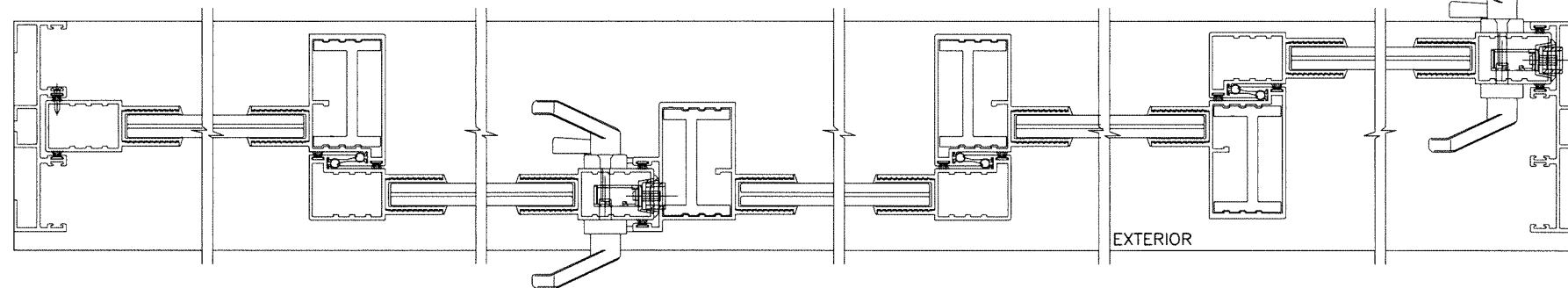
OX-XO (SHOWN)



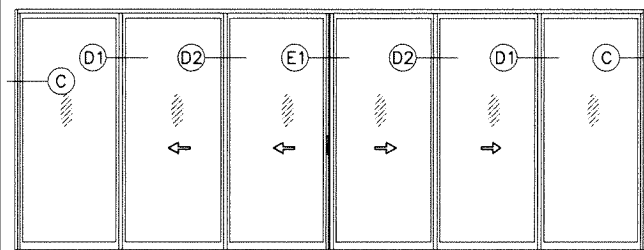
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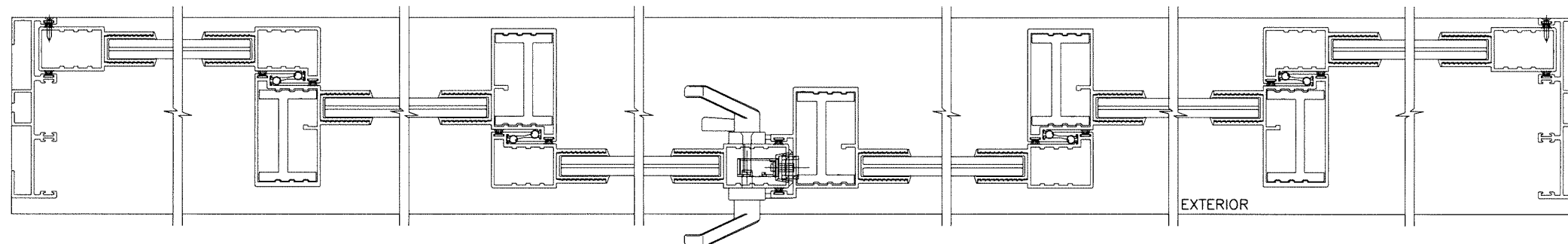
OX-XXX (SHOWN)



EXTERIOR



OXX-XXO (SHOWN)



EXTERIOR

**REINF. HI-RISE SERIES
APPROVED CONFIGURATIONS**

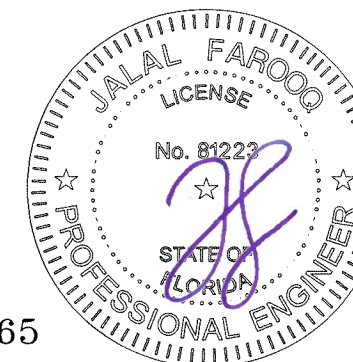
UNLIMITED PANELS MAX. PANEL WIDTH = 48"

NOTE:
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(SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEETS 7 THRU 10.2)

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TRACK
FRAMES WHERE TESTED STILE COMBINATIONS ARE PRESENT
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MAX. OVERALL FRAME WIDTH = 423"

Sealed: 7/25/2023

**REINF. HI-RISE SERIES
WITH REINF.**



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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W15-43SW

Coastline MultiSlide Door 4.562" Stile IZ4



MARVIN
PO Box 100, 401 State Ave. N.
Warroad, MN, 56763
Tel. (218) 386-1430 Ext. 2143

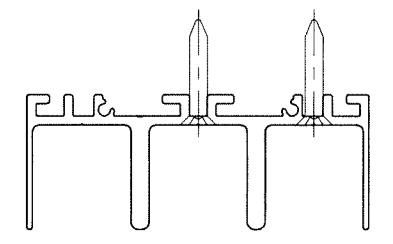
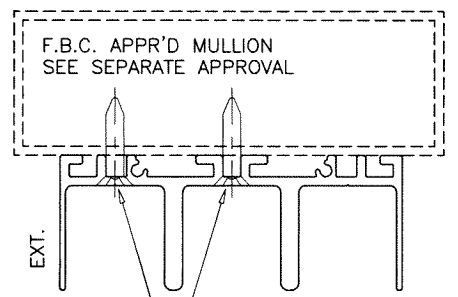
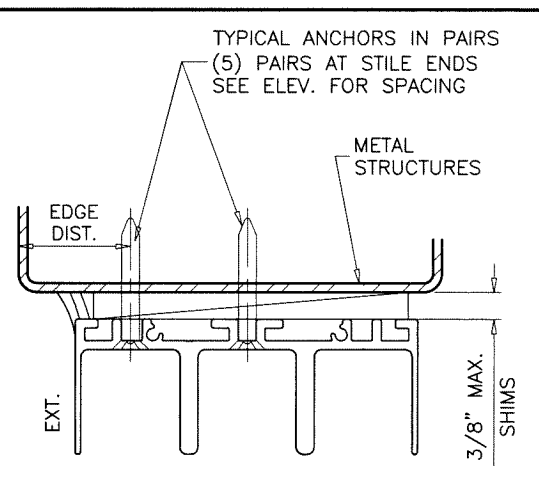
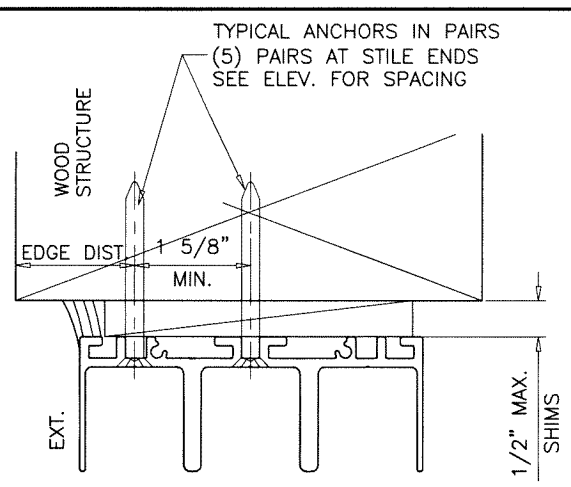
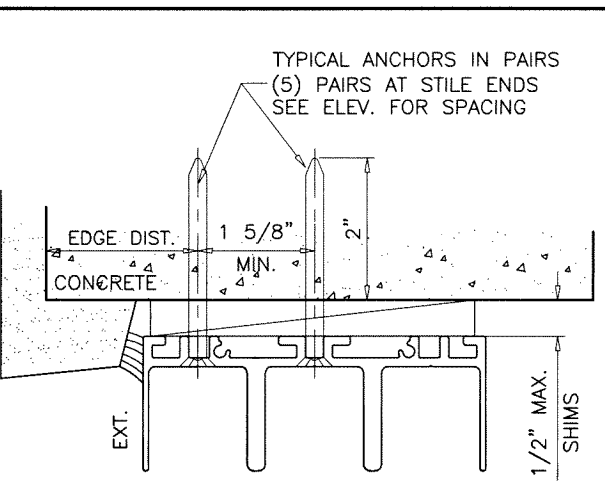
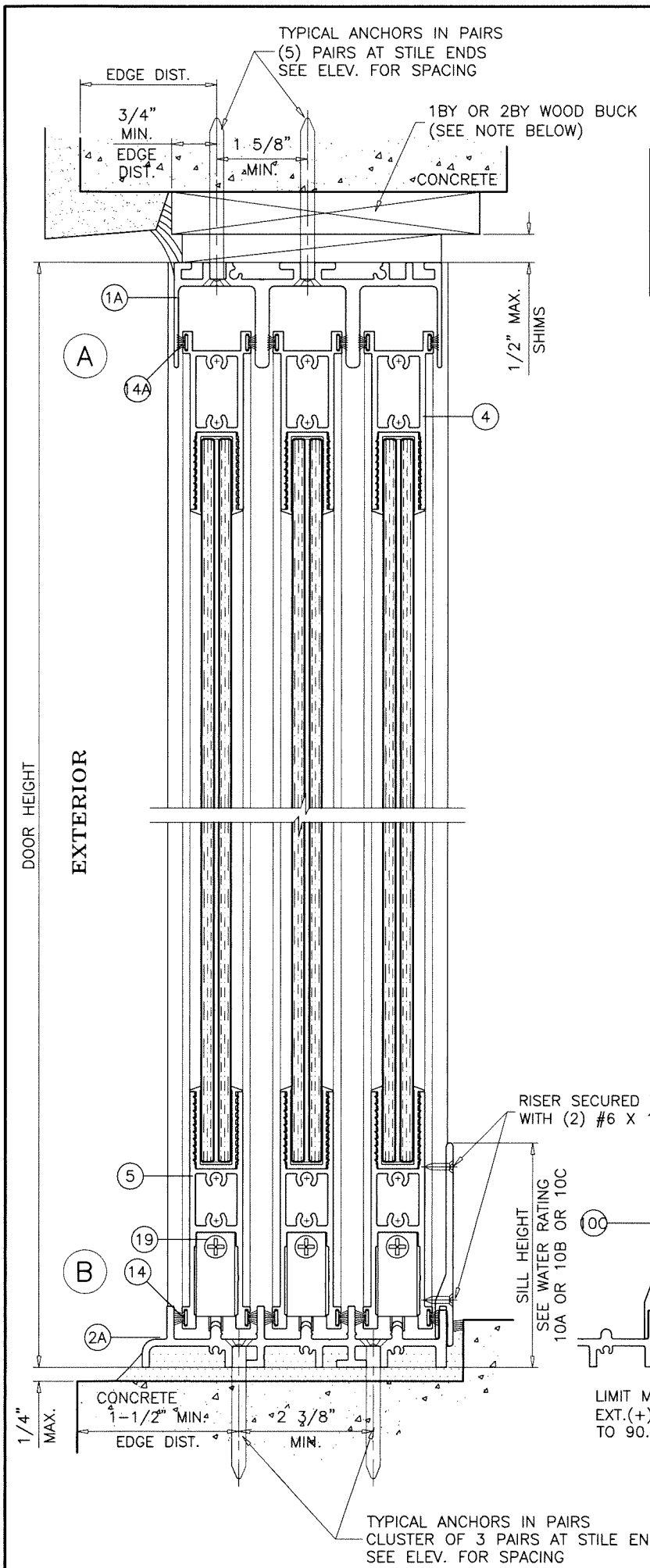
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scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.

W15-43

sheet 6 of 12



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'MARVIN' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- TYPICAL ANCHORS:** SEE ELEV. FOR SPACING
- 1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)
 - INTO WOOD STRUCTURES
 - 2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
 - THRU 1BY WOOD BUCKS INTO CONC. OR BLOCKS
 - 1-3/4" MIN. EMBED INTO CONCRETE (HEAD)
 - 1-3/4" MIN. EMBED INTO CONC. OR GROUT-FILLED BLOCKS (JAMBS)
 - THRU 2BY WOOD BUCKS INTO CONC. OR BLOCKS
 - 1/2" MIN. EMBED INTO CONCRETE (HEAD)
 - 1/2" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)
 - DIRECTLY INTO CONC. OR BLOCKS
 - 2" MIN. EMBED INTO CONCRETE (HEAD/SILL)
 - 2" MIN. EMBED INTO CONC. OR GROUT-FILLED BLOCKS (JAMBS)
 - 1/4" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS)
 - INTO METAL STRUCTURES (HEAD/JAMBS)
 - (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)
 - #14 SMS OR SELF-DRILLING SCREWS** (GRADE 2 CRS) (1/4" MAX. SHIMS)
 - INTO F.B.C. APPROVED MULLIONS
 - (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 - ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS)
 - STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS)
 - (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

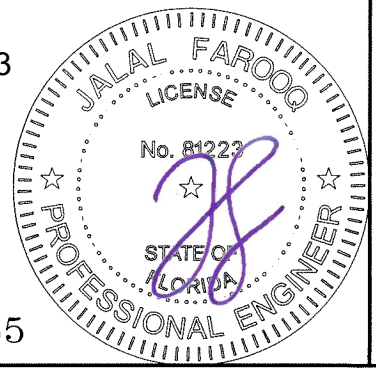
ALT. LOCATION FOR HEAD ANCHORS
AT INTERIOR TRACKS
APPLICABLE AT ALL SUBSTRATES
SEE ANCHOR NOTES FOR MIN.
REQD. EDGE DISTANCE.

**RESIDENTIAL SERIES
HI-RISE SERIES**
3 TRACK FRAMES
ANCHOR LOCATIONS

TYPICAL EDGE DISTANCE
INTO CONCRETE AND BLOCKS = 1" MIN. (EXCEPT AS NOTED)
INTO WOOD STRUCTURE = 3/4" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD 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.

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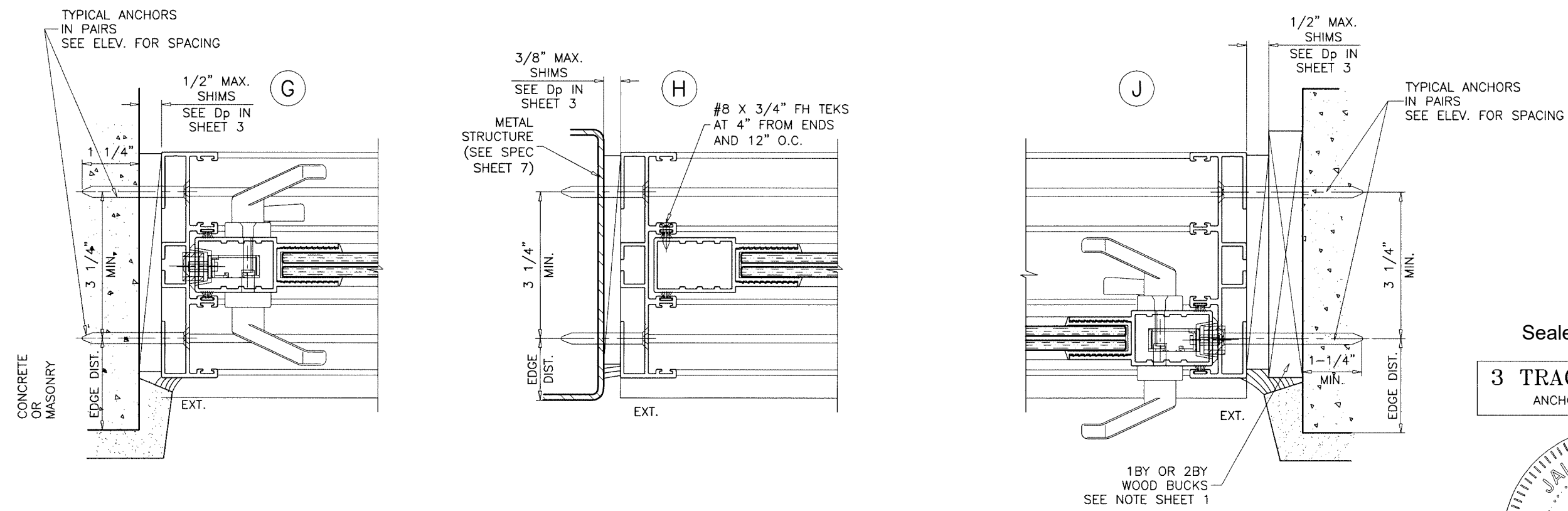
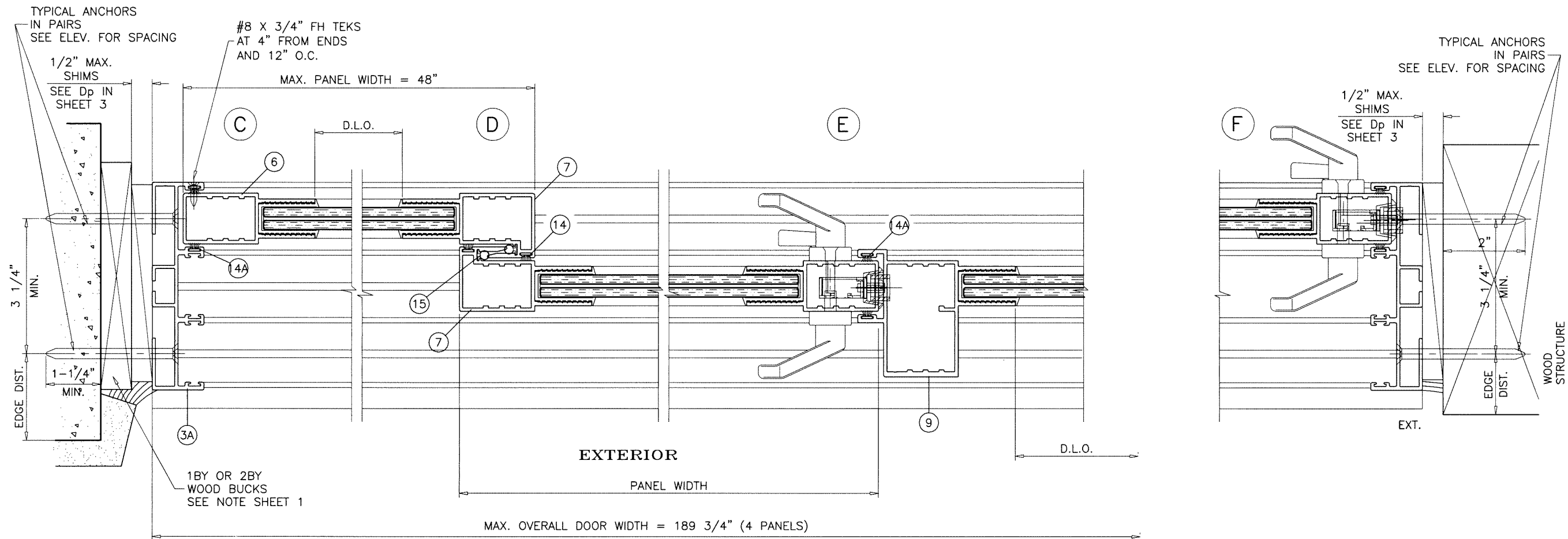


FL #33565

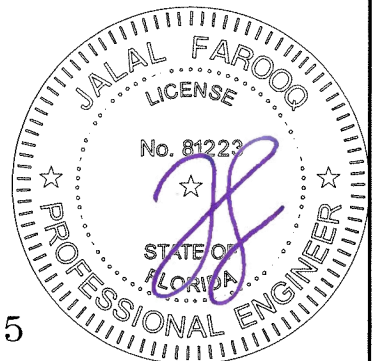
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W15-43SIW

Coastline MultiSlide Door 4.562" Stile IZ4
MARVIN
PO Box 100, 401 State Ave. N.
Warroad, MN, 56763
Tel. (218) 386-1430 Ext. 2143

revisions:	no	date	by	description
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dr. by:	TARIQ	chk. by:		
drawing no.	W15-43			
sheet	7 of 12			



Sealed: 7/25/2023
3 TRACK FRAMES
 ANCHOR LOCATIONS



NON-REINF. RESIDENTIAL SERIES

FL #33565

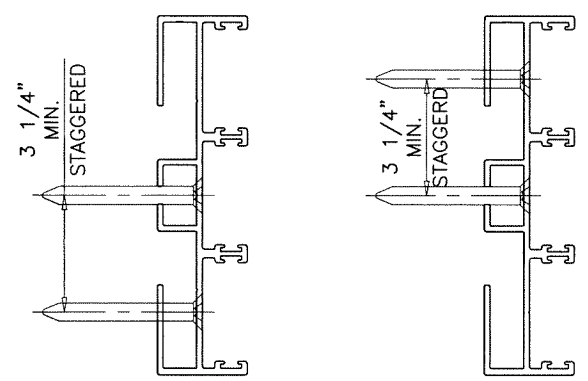
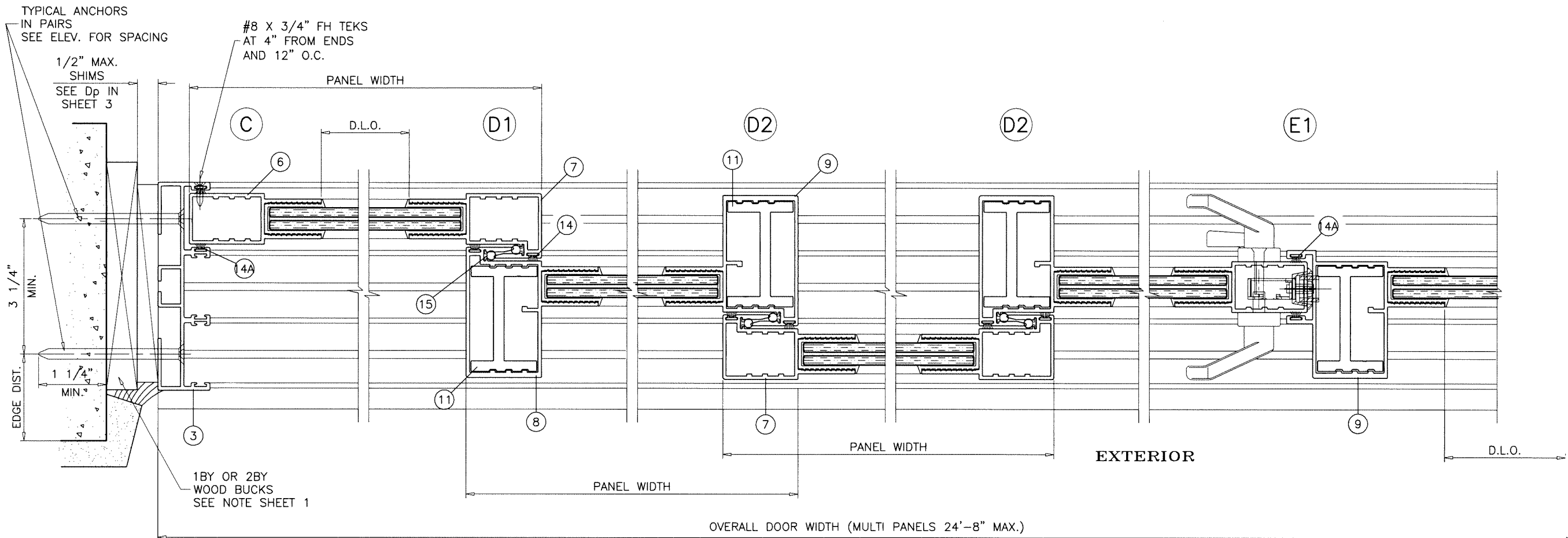
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AL-FAROOQ CORPORATION
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no.	date	by	description

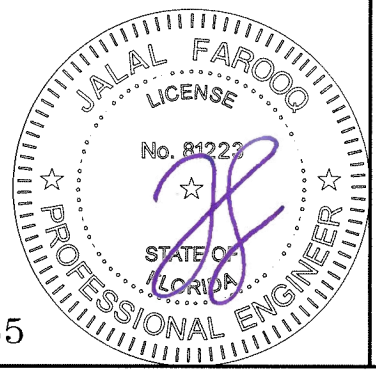
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 dr. by: TARIQ
 chk. by:

drawing no.
W15-43
 sheet 8 of 12



ALT. LOCATION FOR JAMB ANCHORS
 AT EXTERIOR OR INTERIOR TRACKS
 APPLICABLE AT ALL SUBSTRATES
 SEE ANCHOR NOTES ON SHEET 7 FOR MIN.
 REQD. EDGE DISTANCE.

Sealed: 7/25/2023
3 TRACK FRAMES
 ANCHOR LOCATIONS



REINF. HI-RISE SERIES

FL #33565

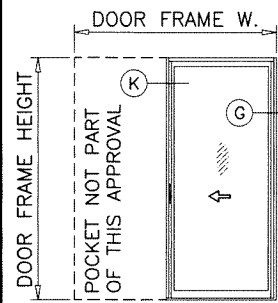
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978
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Coastline MultiSlide Door 4.562" Stile IZ4
MARVIN
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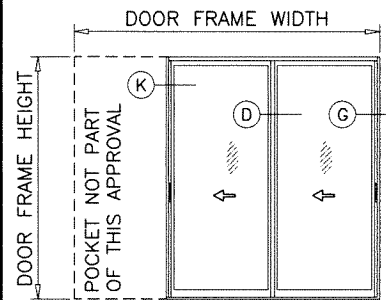
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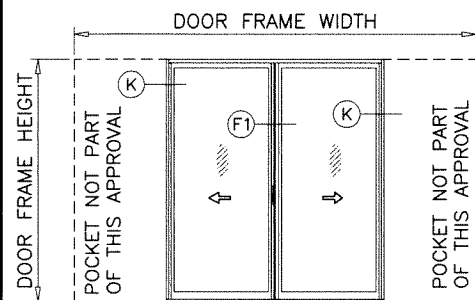
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W15-43
 sheet 9 of 12



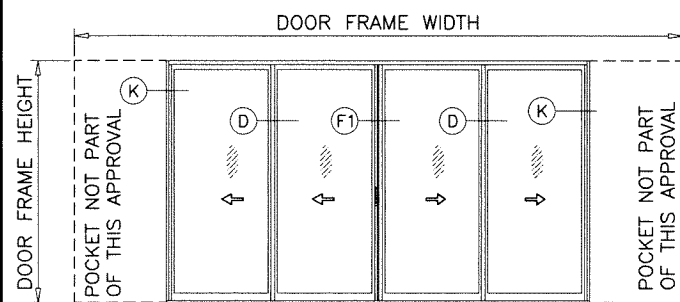
PX (SHOWN)
XP



PXX (SHOWN)



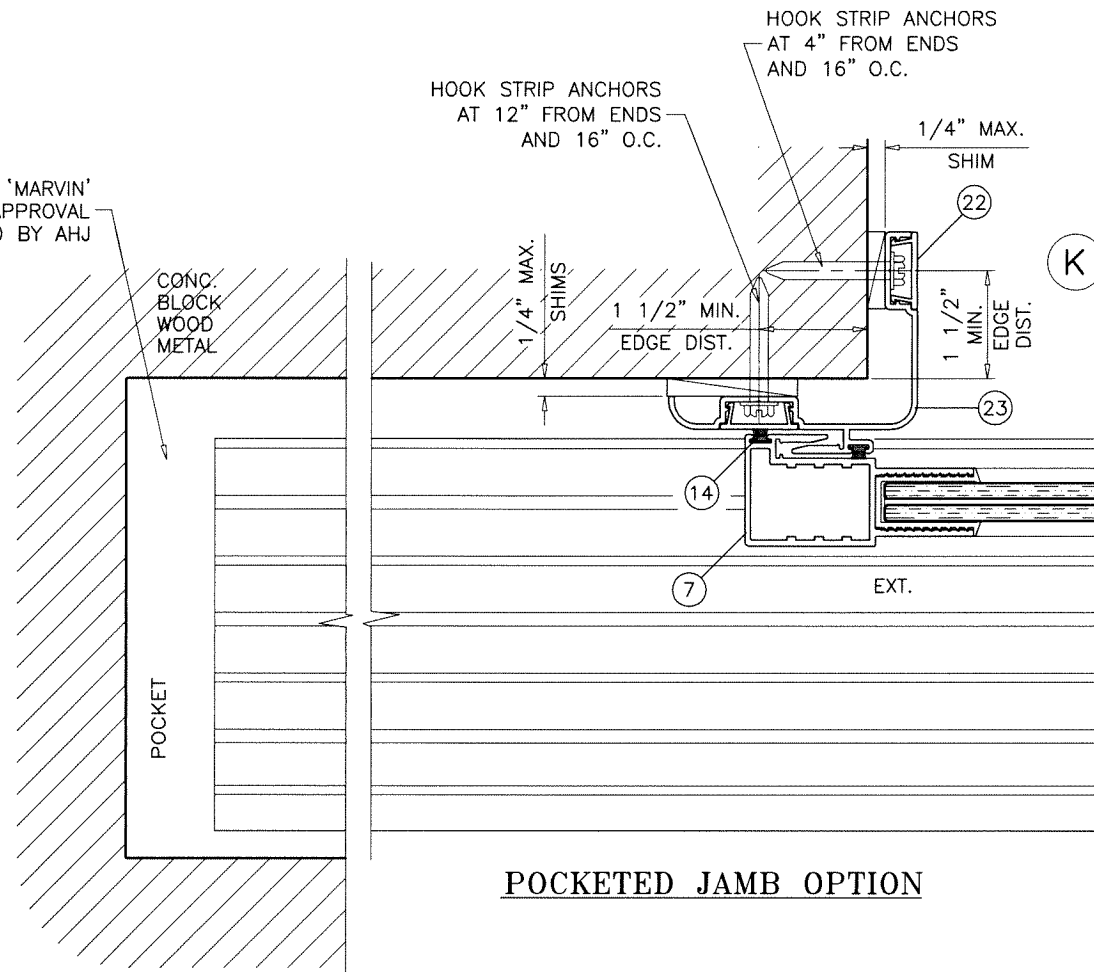
PX-XP (SHOWN)



PXX-XXP (SHOWN)

APPROVED CONFIGURATIONS
POCKETED DOORS
TWO (2) TRACKS
THREE (3) TRACKS

POCKET CAVITY NOT BY 'MARVIN'
NOT PART OF THIS APPROVAL
TO BE REVIEWED BY AHJ



POCKETED JAMB OPTION

FOR DOOR CAPACITY SEE SHEET 3.
FOR DOORS WITH POCKETS LIMIT MAX. DESIGN LOAD CAPACITY TO ±68.0 PSF.

HOOK STRIP ANCHORS:

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

INTO WOOD STRUCTURES

2" MIN. PENETRATION INTO WOOD

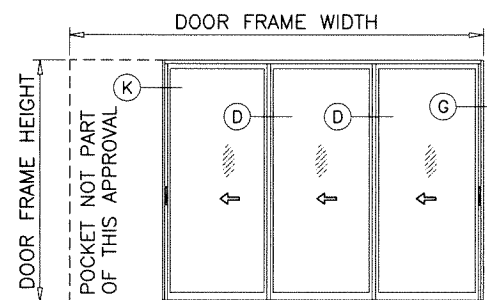
DIRECTLY INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY

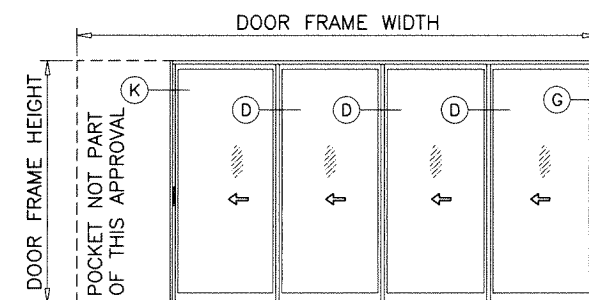
1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES, 1/8" MIN. THK.

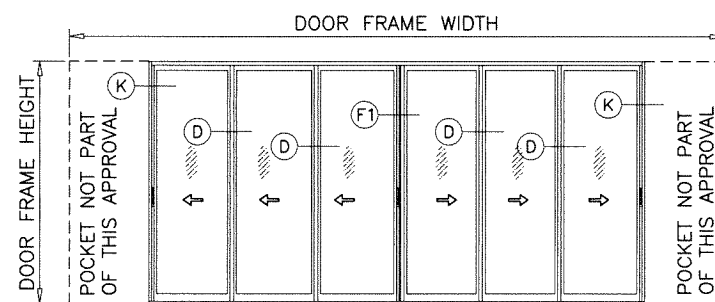
(MINIMUM 3 THREADS TO EXTEND BEYOND METAL THICKNESS)



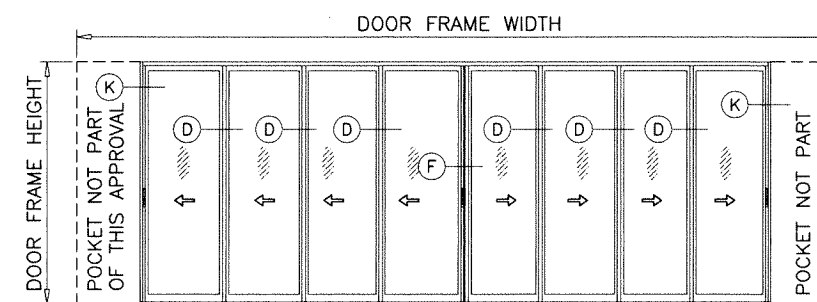
PXXX (SHOWN)



PXXXX (SHOWN)



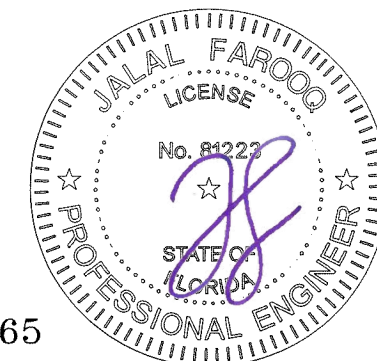
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PXXXX-XXXXP (SHOWN)

APPROVED CONFIGURATIONS
POCKETED DOORS
FIVE (5) TRACKS

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Coastline MultiSlide Door 4.562" Stile IZ4



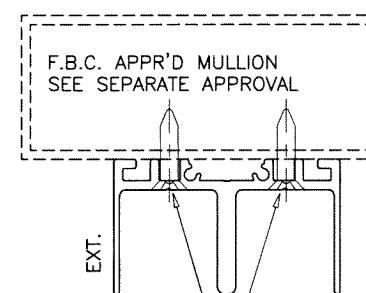
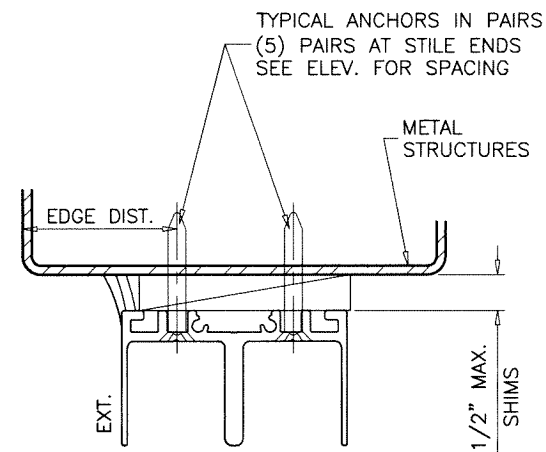
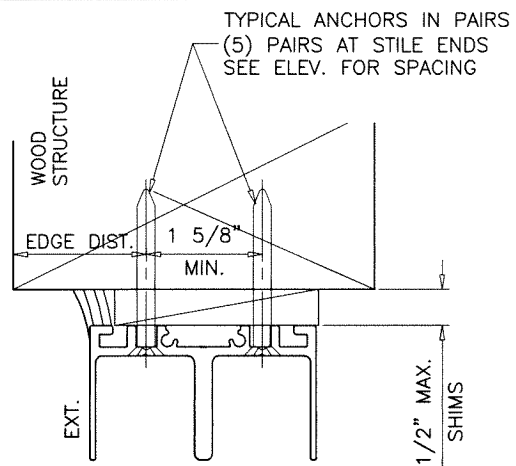
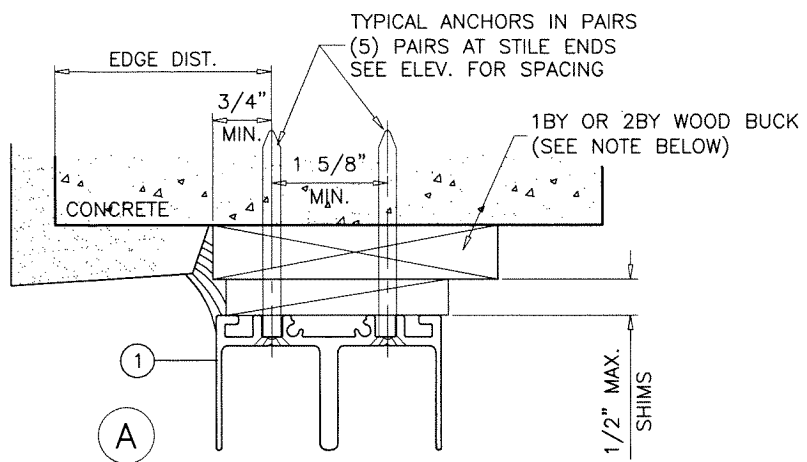
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Tel. (218) 386-1430 Ext. 2143

no	date	description

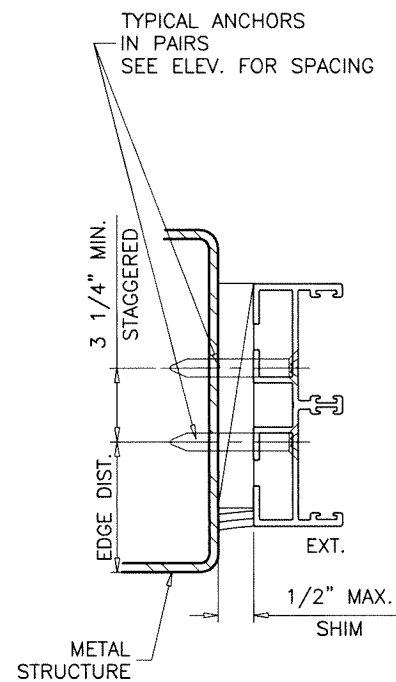
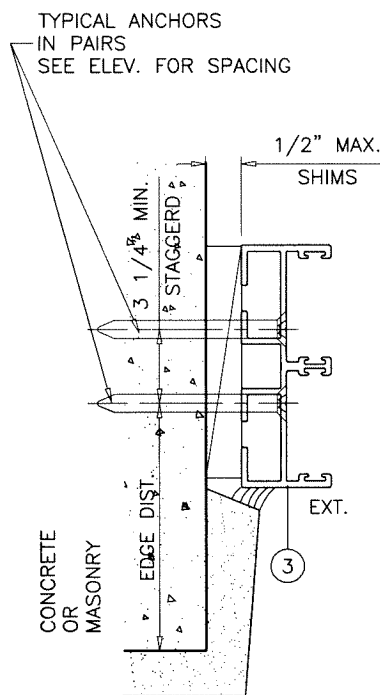
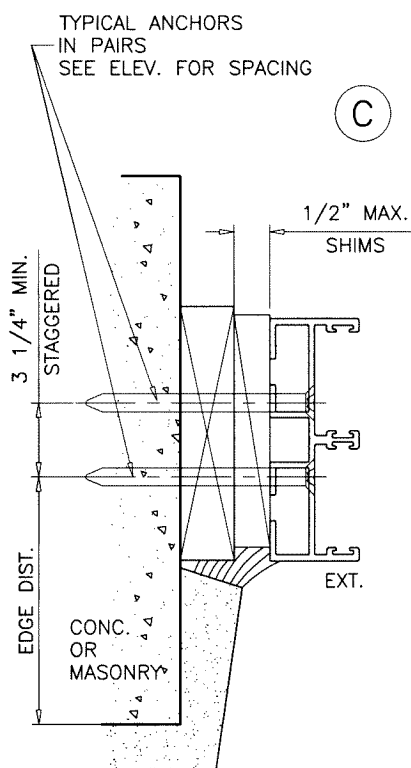
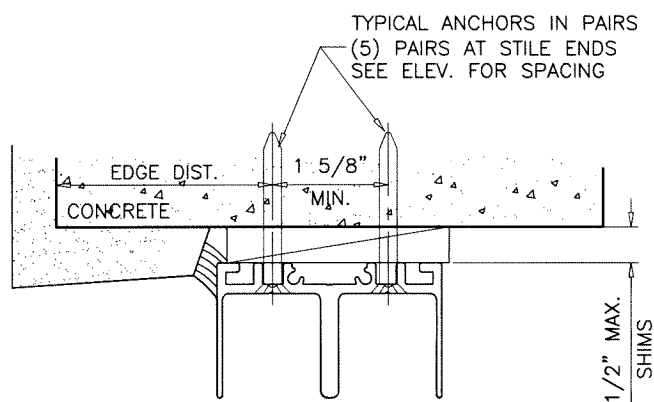
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dr. by: TARIQ
chk. by:

drawing no.
W15-43
sheet 9.1 of 12

COMP-ANL\W15-43SIW



TYPICAL ANCHORS IN PAIRS
(5) PAIRS AT STILE ENDS
SEE ELEV. FOR SPACING



Sealed: 7/25/2023

2 TRACK FRAMES
ANCHOR LOCATIONS



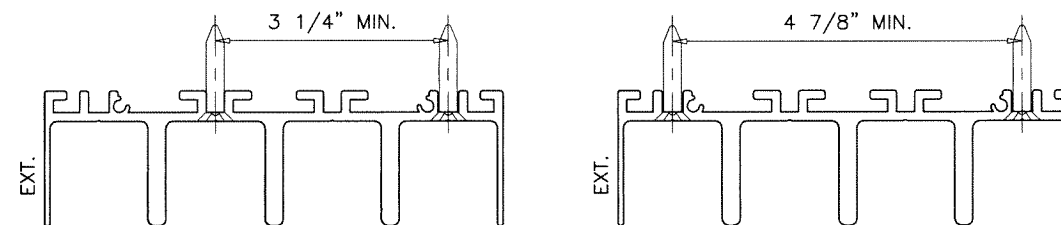
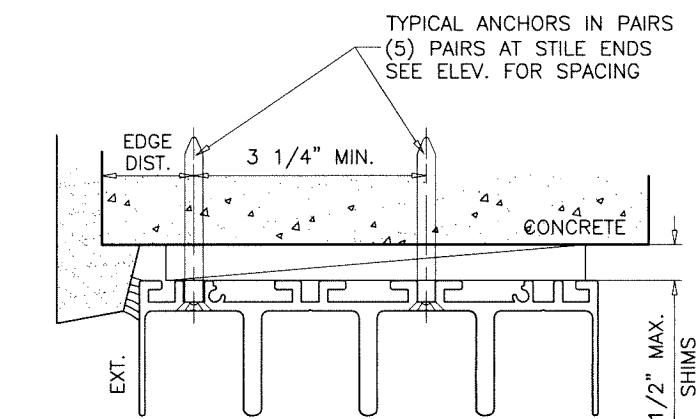
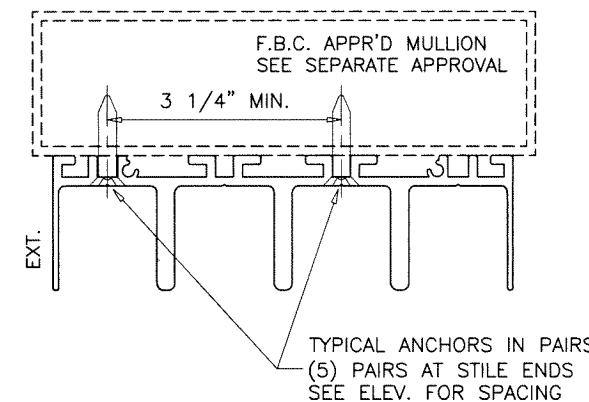
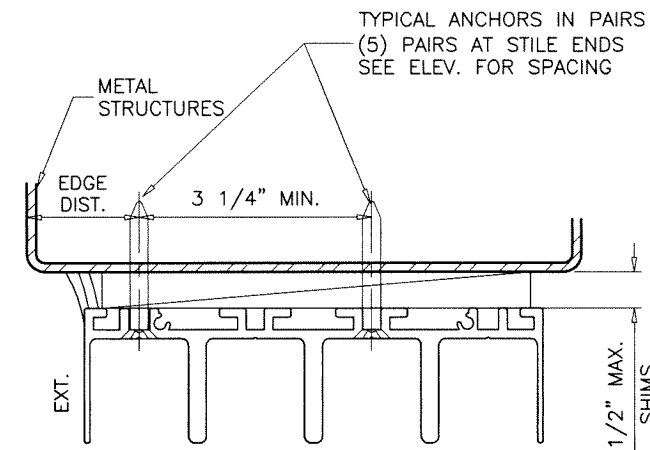
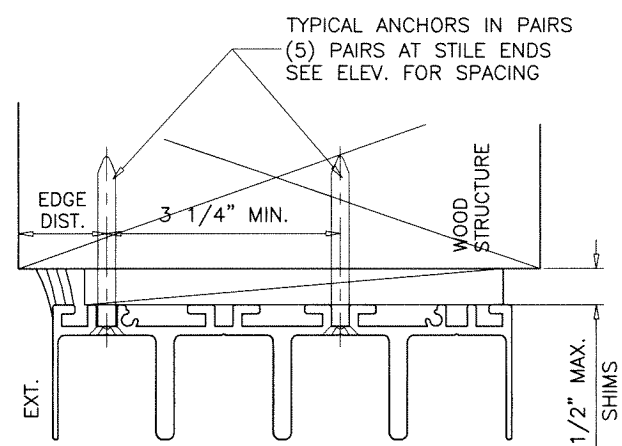
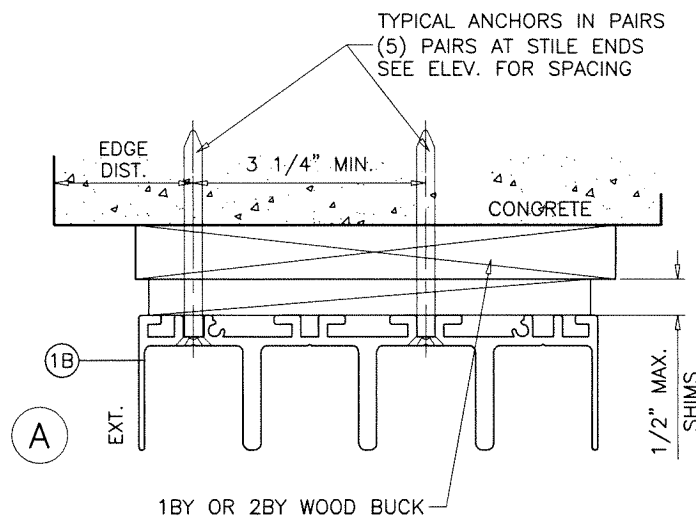
FL #33565

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AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W15-435IW

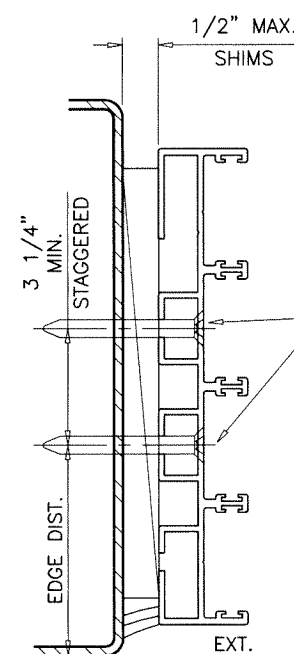
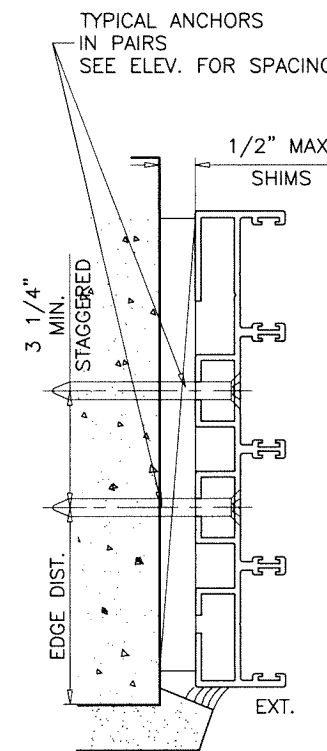
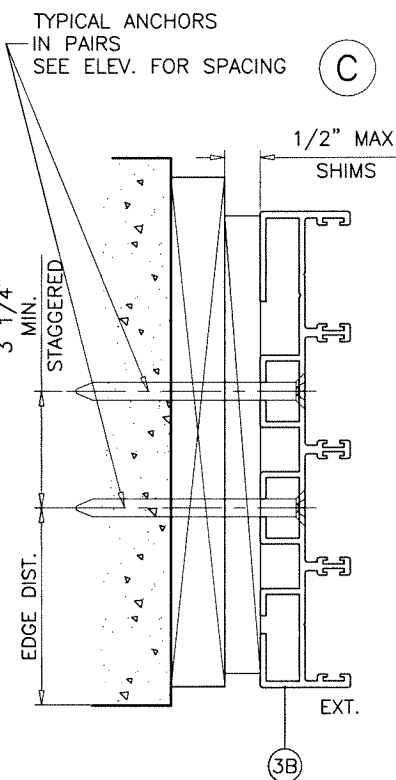
Coastline MultiSlide Door 4.562" Stile IZ4
MARVIN
PO Box 100, 401 State Ave. N.
Warroad, MN. 56763
Tel. (218) 386-1430 Ext. 2143

no	date	by	description

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drawing no. W15-43			
sheet 10 of 12			



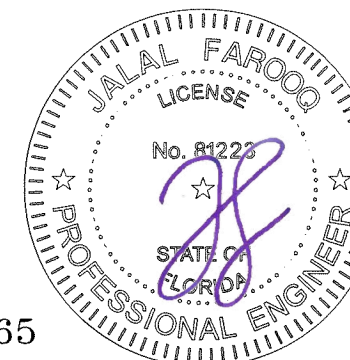
ALT. LOCATION FOR HEAD ANCHORS
APPLICABLE AT ALL SUBSTRATES
SEE ANCHOR NOTES ON SHEET 12 FOR MIN.
REQD. EDGE DISTANCE.



TYPICAL ANCHORS
IN PAIRS
SEE ELEV. FOR SPACING

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4 TRACK FRAMES
ANCHOR LOCATIONS



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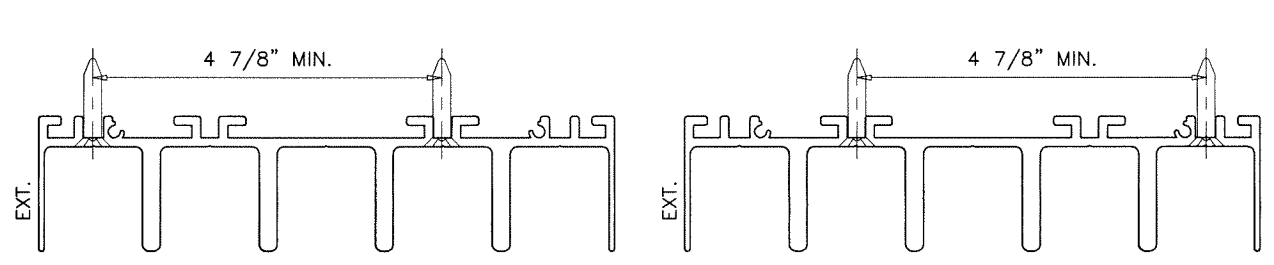
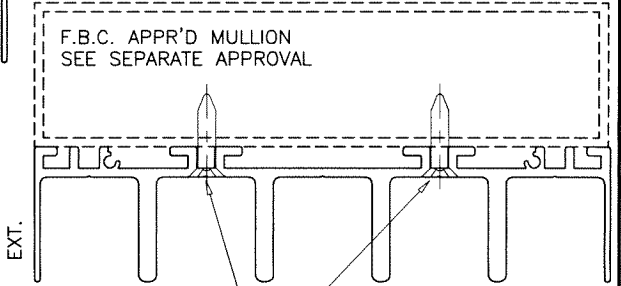
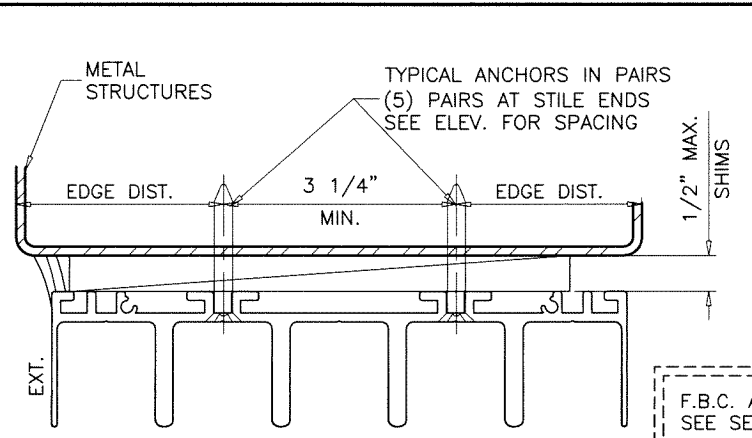
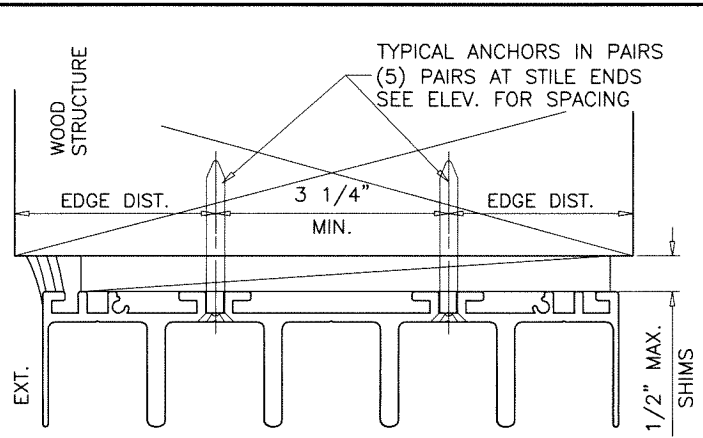
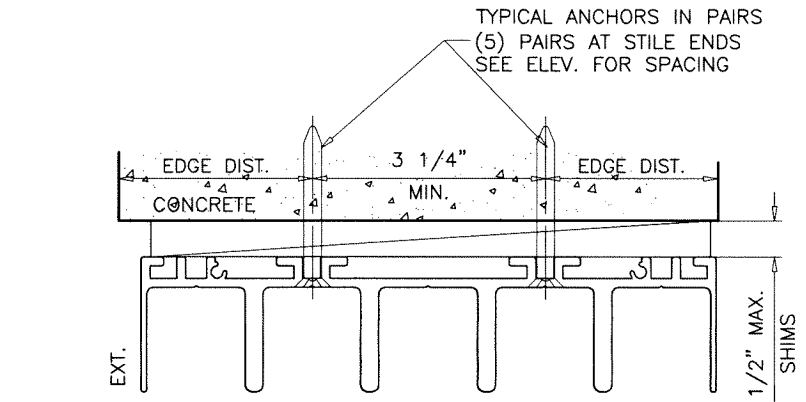
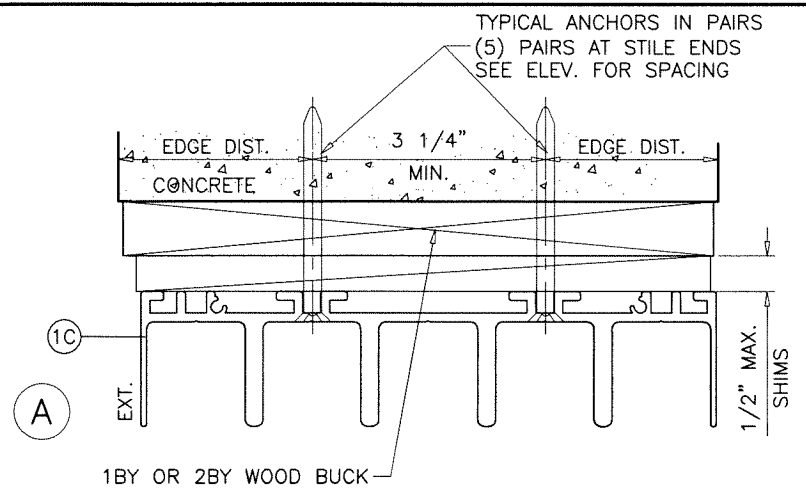
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W15-435W

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Warroad, MN, 56763
Tel. (218) 386-1430 Ext. 2143

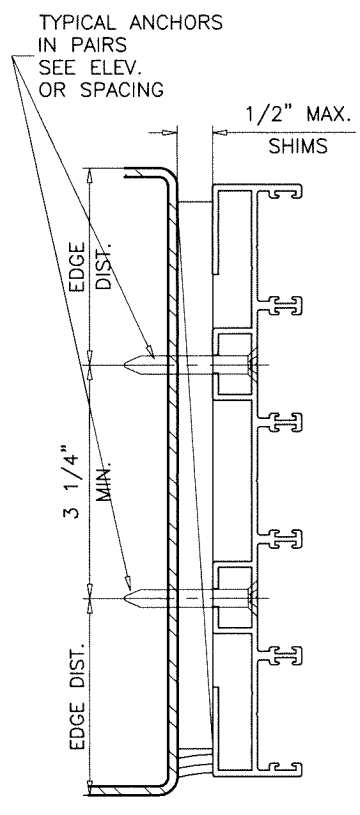
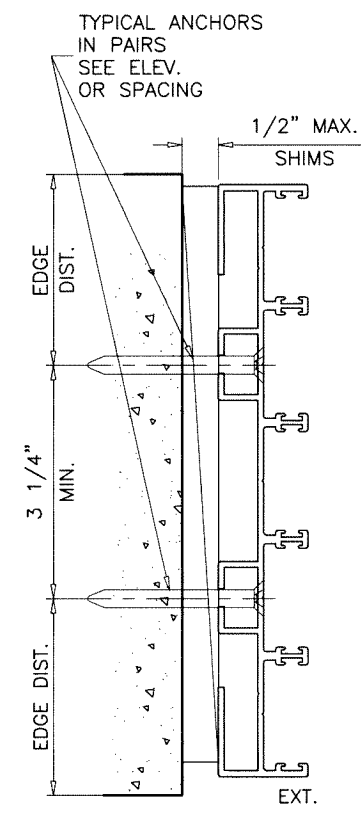
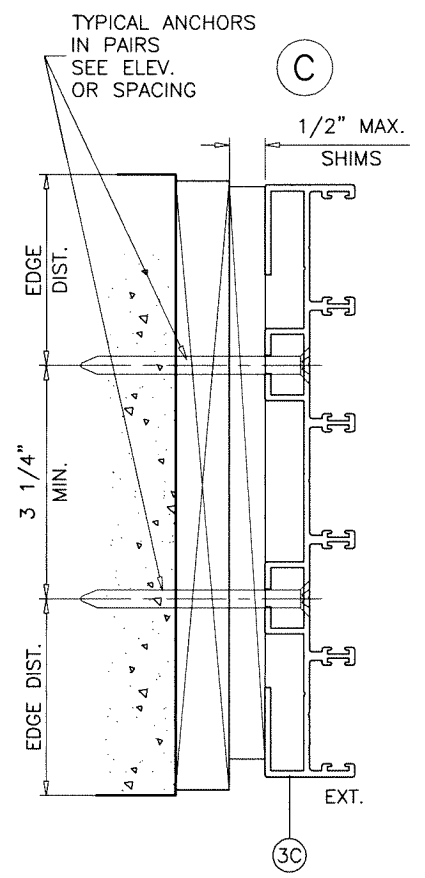
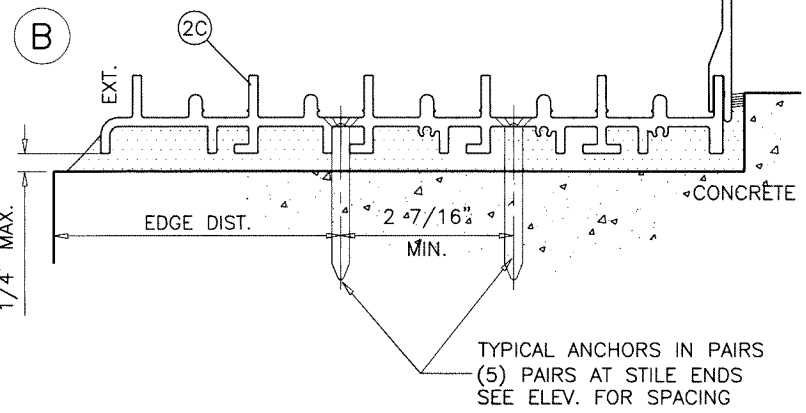
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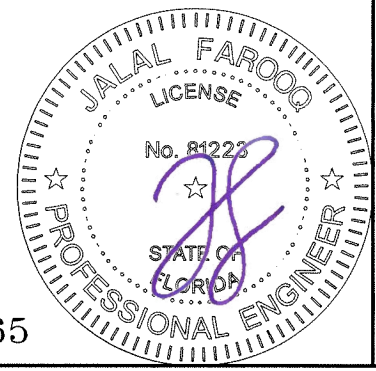
drawing no.
W15-43
sheet 10.1 of 12



ALT. LOCATION FOR HEAD ANCHORS
 APPLICABLE AT ALL SUBSTRATES
 SEE ANCHOR NOTES ON SHEET 12 FOR MIN. REQD. EDGE DISTANCE.



Sealed: 7/25/2023
5 TRACK FRAMES
 ANCHOR LOCATIONS

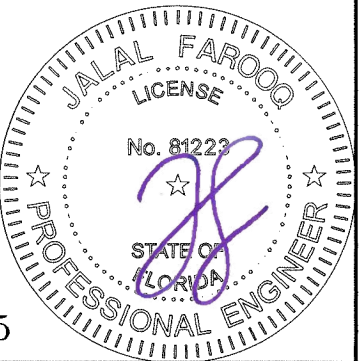
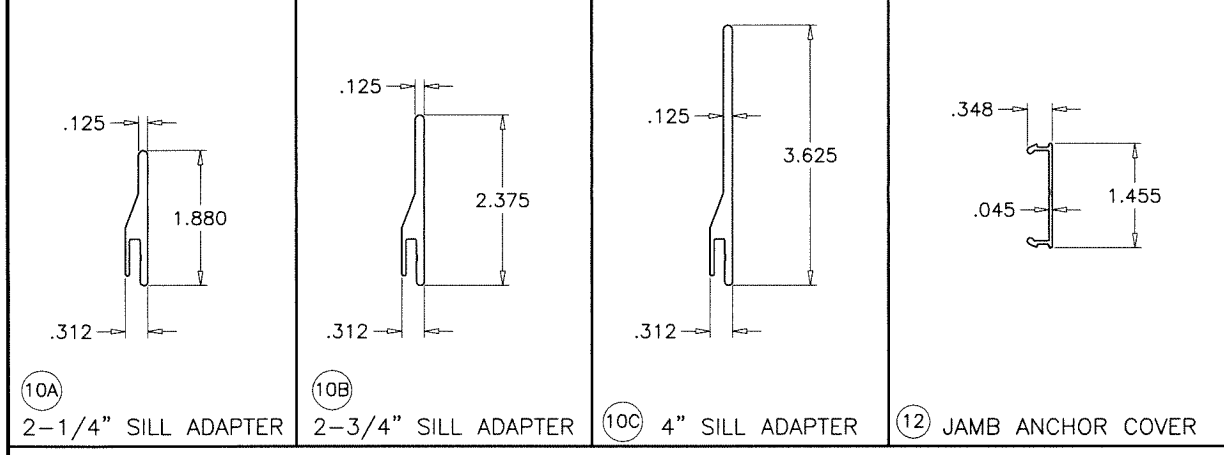
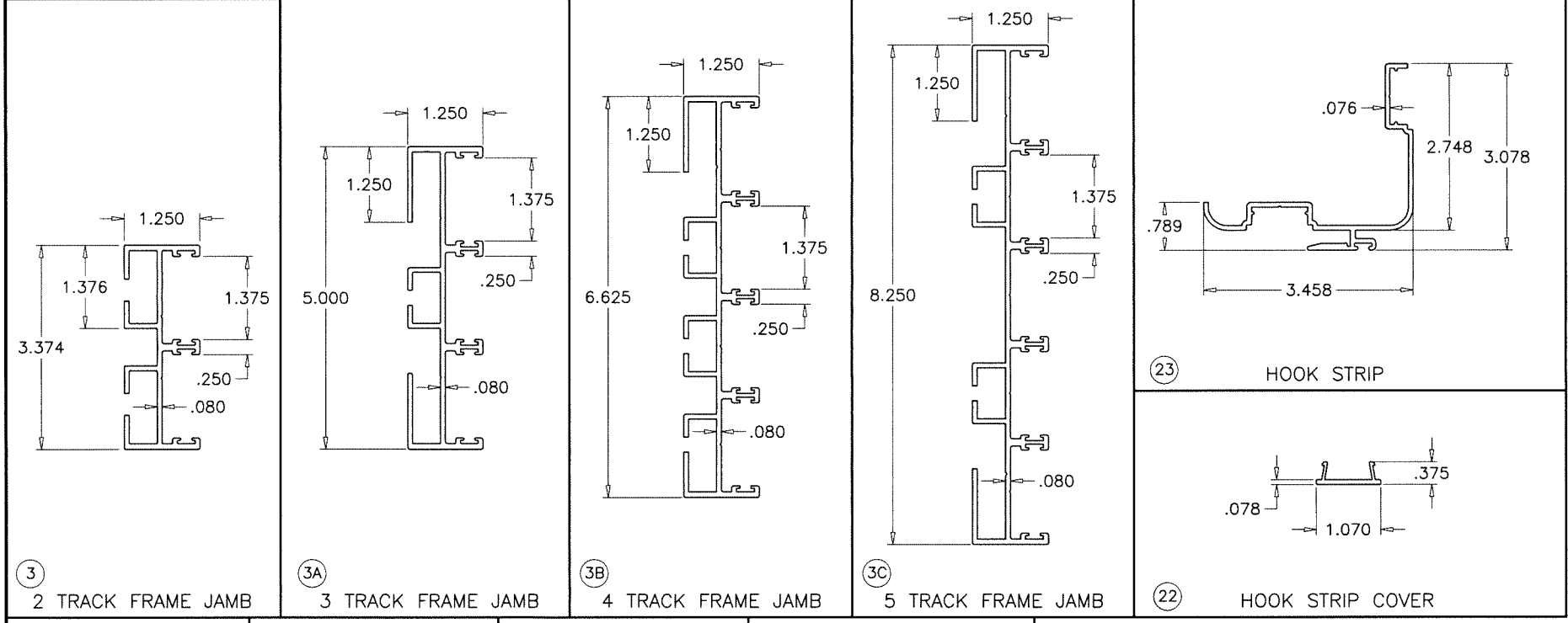
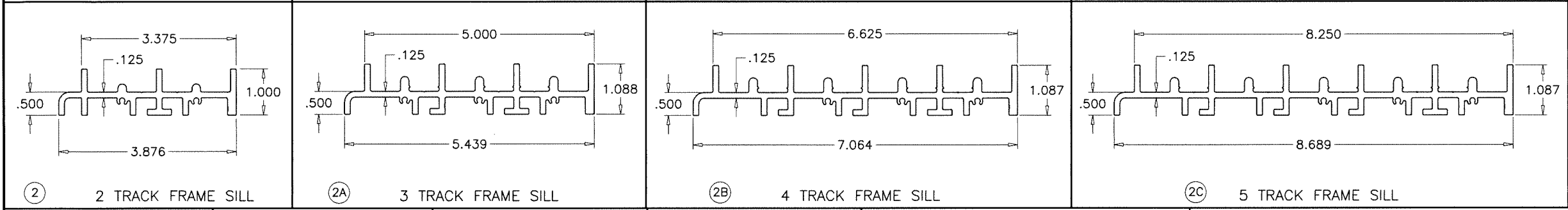
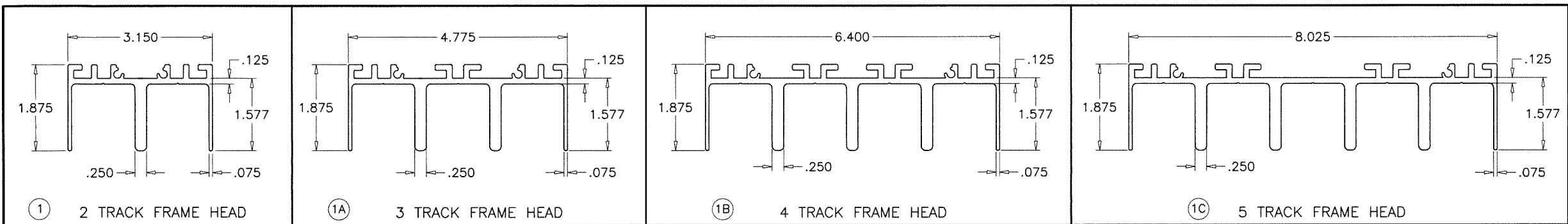


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Coastline MultiSlide Door 4.562" Stile IZ4
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revisions:	no	date	by	description
date:	07-30-15	scale:	3/8" = 1"	dr. by: TARIQ
chk. by:				
drawing no.	W15-43			
sheet	10.2 of 12			



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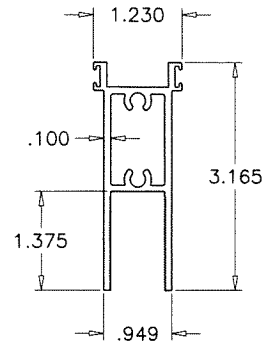
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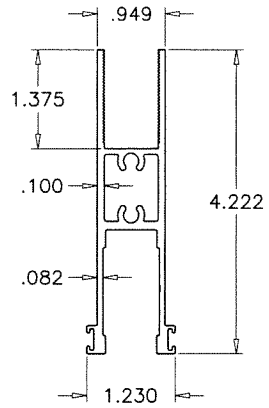
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date: 07-30-15
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 chk. by:

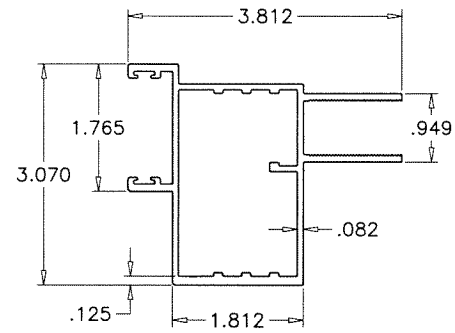
drawing no.
W15-43
 sheet 11 of 12



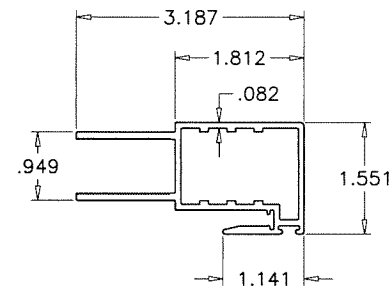
④ PANEL TOP RAIL



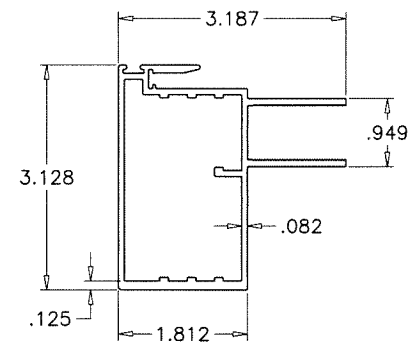
⑤ PANEL BOTTOM RAIL



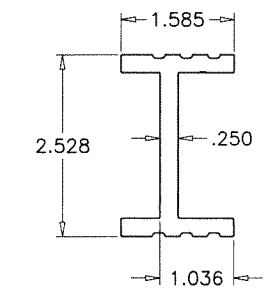
⑨ ASTRAGAL STILE



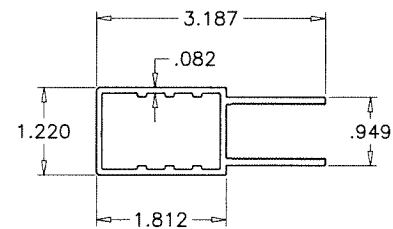
⑦ STD. INTERLOCK STILE



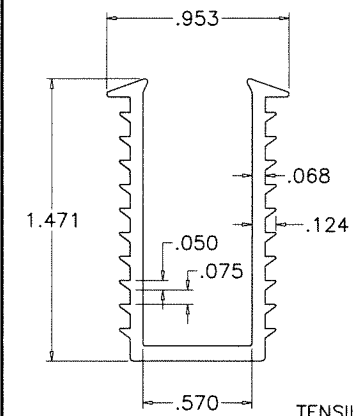
⑧ H.D. INTERLOCK STILE



⑪ REINFORCEMENT



⑥ JAMB/LOCK STILE



⑬

HARDNESS = 73 SHORE A
 TENSILE STRENGTH (100% STRAIN) = 406 PSI
 TENSILE STRENGTH (BREAK) = 1058 PSI
 ELONGATION AT BREAK = 460%
 SPECIFIC GRAVITY = 0.98

GLAZING GASKET
 SANTOPRENE
 EXTRUDED BY 'MELTPPOINT'
 SCALE 1:1

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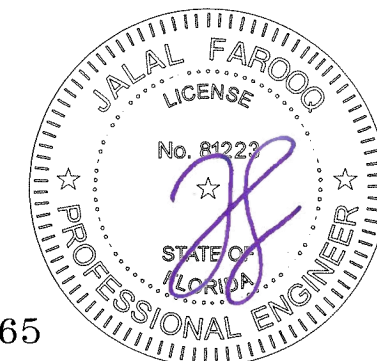
Coastline MultiSlide Door 4.562" Stile IZ4



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no	date	by	description

Sealed: 7/25/2023

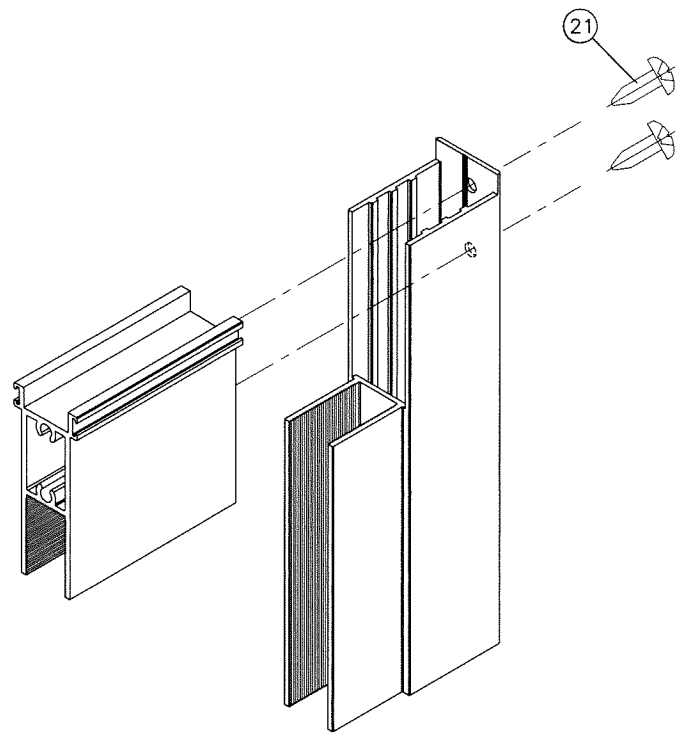


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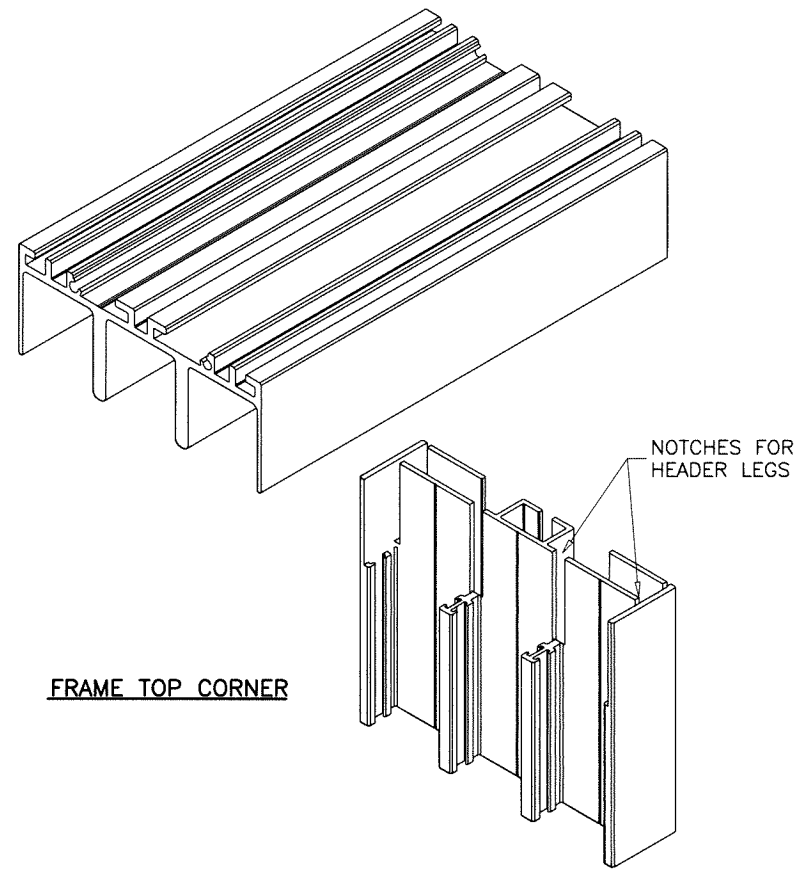
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 chk. by:

drawing no.
W15-43

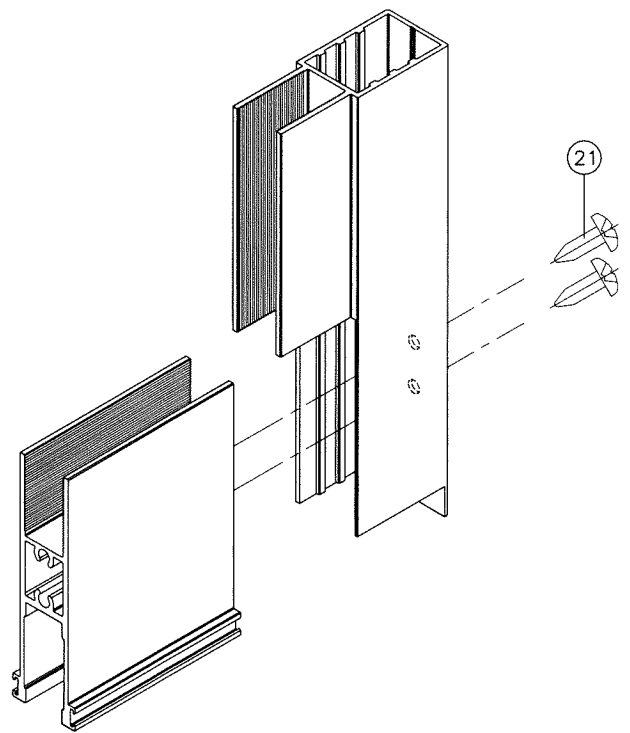
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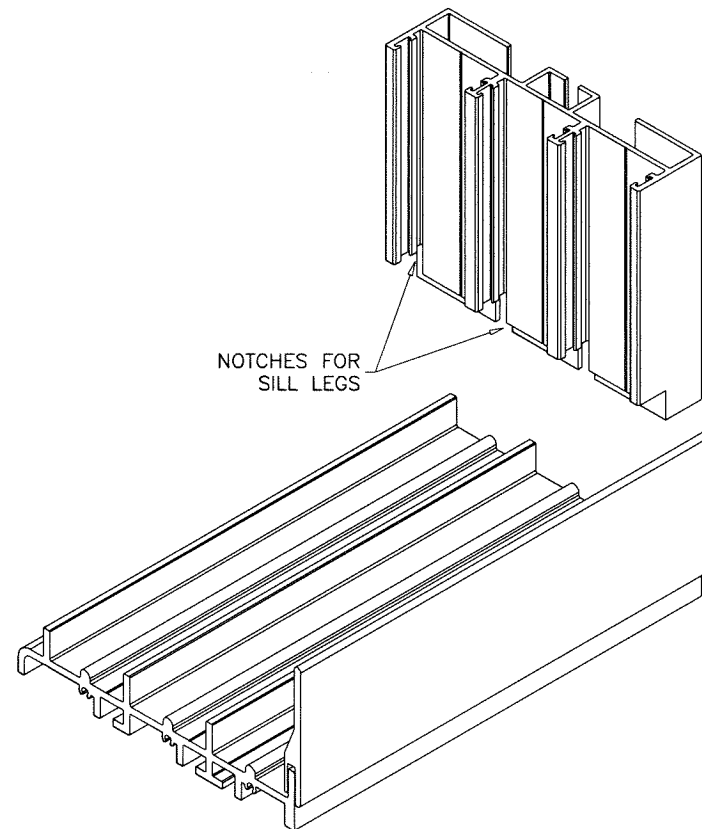
PANEL TOP CORNER



FRAME TOP CORNER



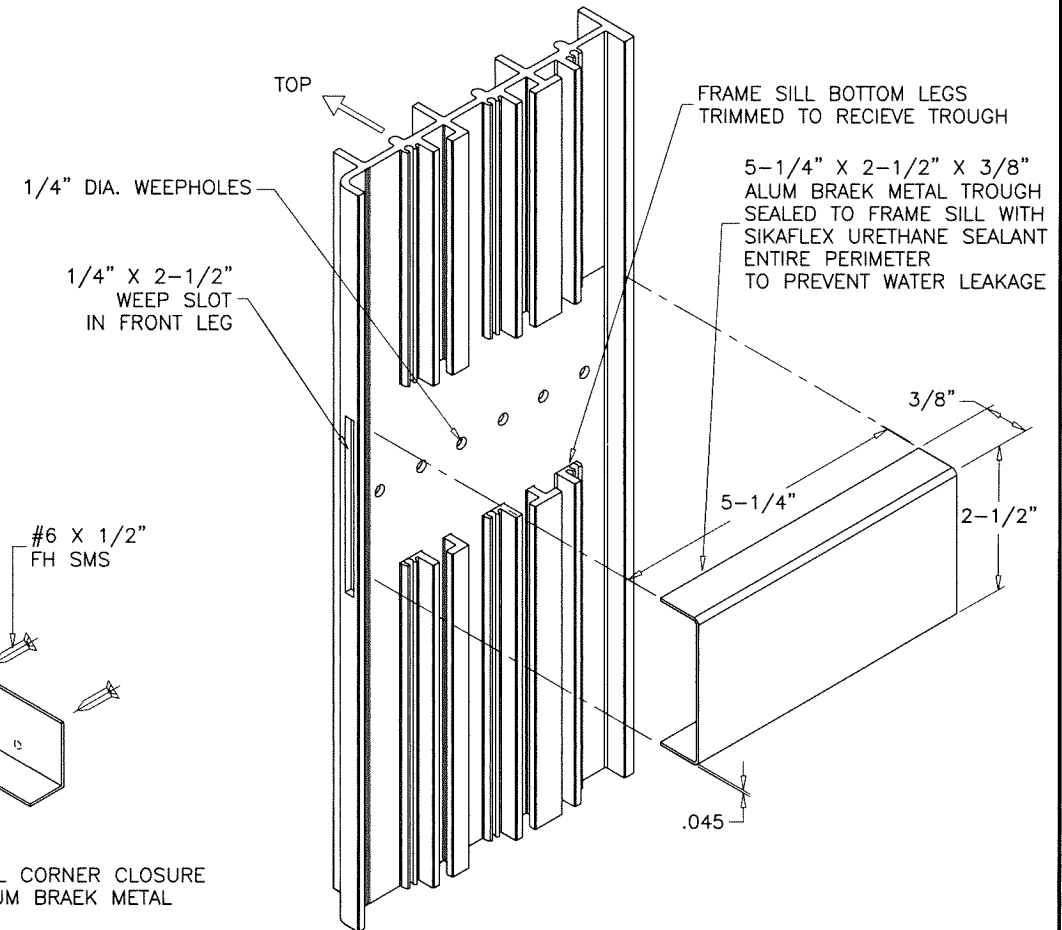
PANEL BOTTOM CORNER



FRAME BOTTOM CORNER

SEALANT:

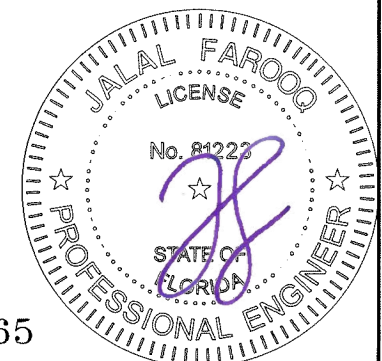
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH CRL SMALL JOINT SEALER.
 LOCKING HARDWARE SEALED WITH CLEAR SILICONE.



FRAME SILL BOTTOM VIEW

TROUGH REQD. AT CENTER OF EACH PANEL
 SILL ROTATED 90° TO SHOW WEEP DETAILS

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dr. by:	TARIQ	chk. by:		
drawing no.	W15-43			
sheet	12 of 12			