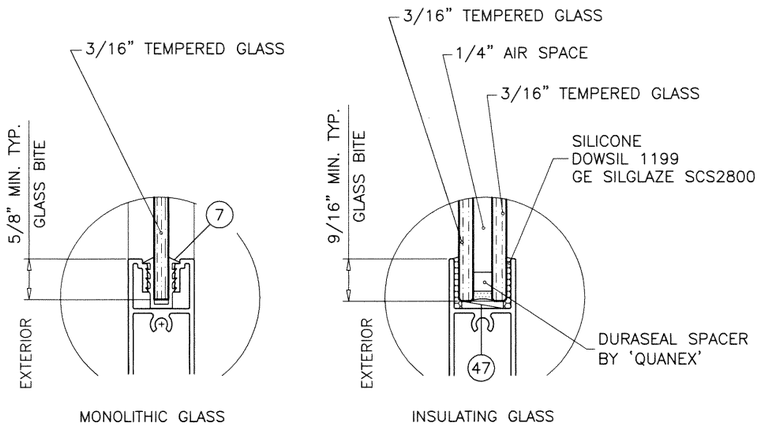
DAYLITE OPENINGS WIDTHS:
PANEL WIDTH – 2.635"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT – 4.375"

PANEL HEIGHT = DOOR FRAME HEIGHT – 1.250"



GLAZING OPTIONS

DOORS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES 4000 ALUMINUM SLIDING GLASS DOOR

DESIGN LOAD CAPACITY FOR DOORS TO BE AS PER CHARTS SHOWN ON SHEETS 4, 5 & 6.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH 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.

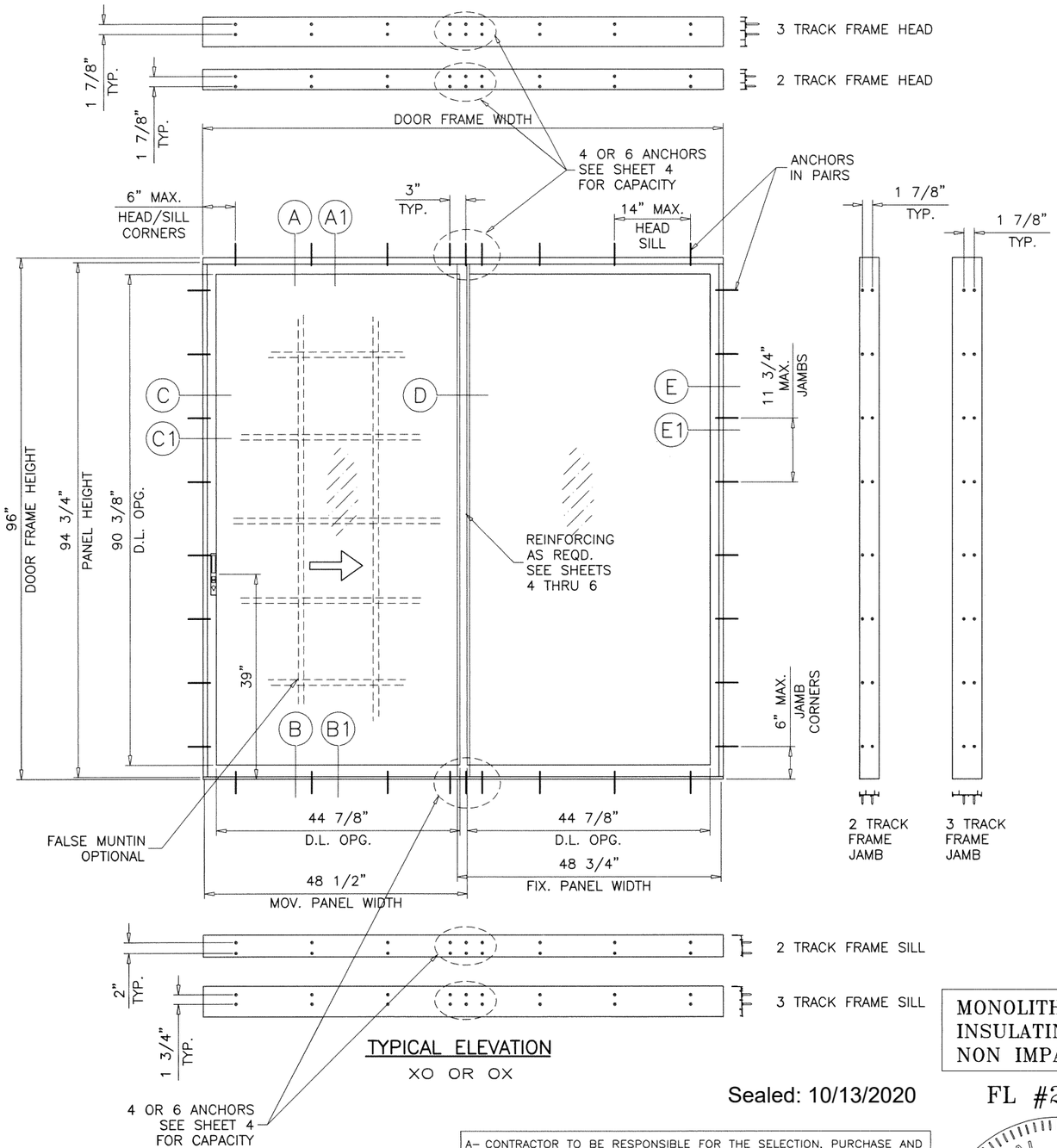
ALL SHIMS TO BE HIGH IMPACT, NON–METALLIC AND NON–COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 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.



TYPICAL ELEVATION
XO OR OX

(SEE SHEETS 4 & 5 FOR 2 TRACK SYSTEM)
(SHEET 6 FOR 3 TRACK SYSTEM)

MONOLITHIC GLASS
INSULATING GLASS
NON IMPACT

Sealed: 10/13/2020

FL #21848

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.

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

afc
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\W15–61AWP

SERIES 4000 ALUM SLD. GLASS DOOR (N.I.)

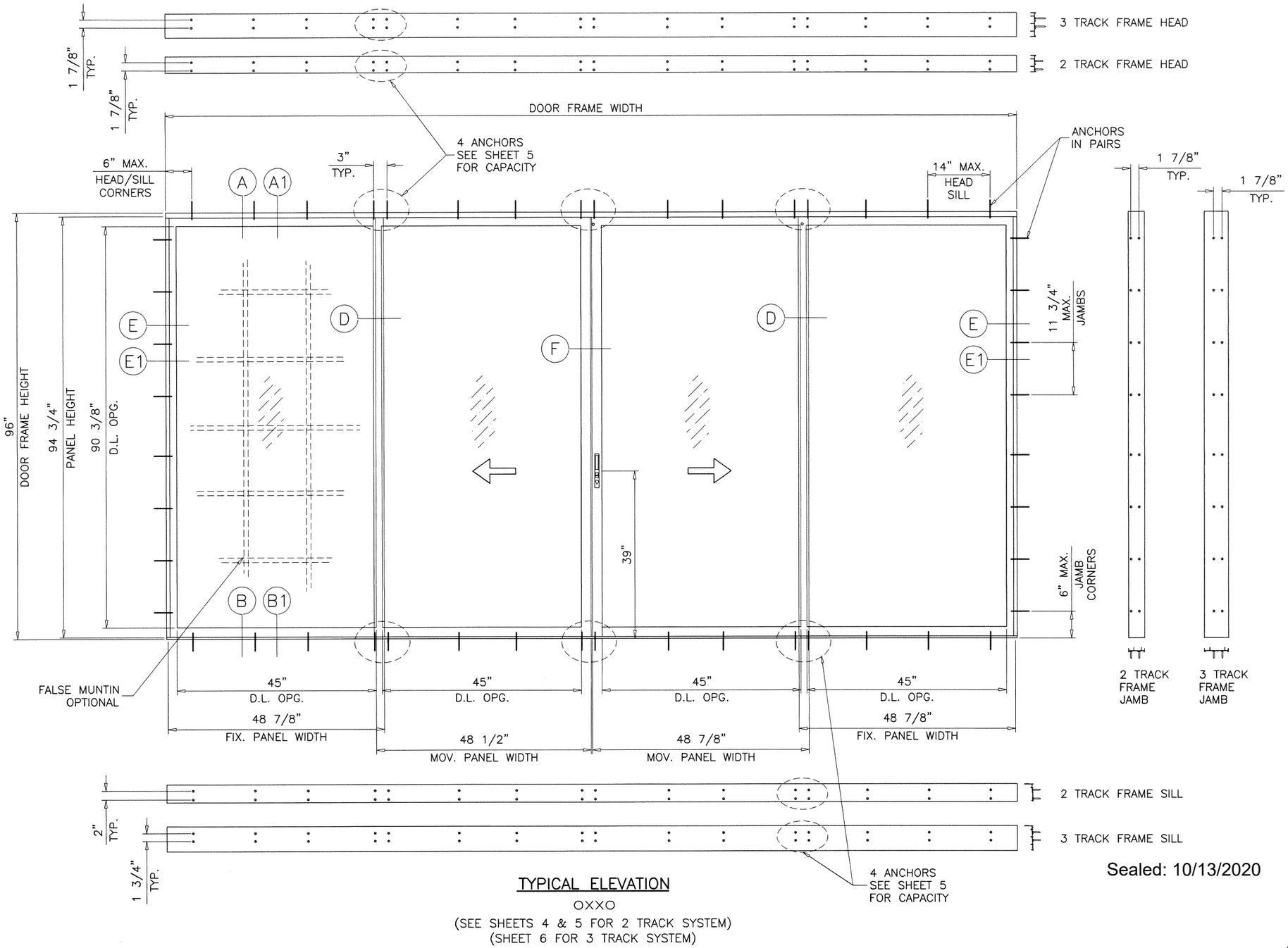
Assura Windows & Doors, LLC
d/b/a AWP Windows & Doors
1543 N. Powerline Road
Pompano Beach, Fl. 33069
Tel. (305) 887–2646 Fax. (–)

revisions:			
no	date	by	description
A	07.07.16		GENERAL REV.
B	02.07.17		MANUF. NAME REV.
C	10.09.17		UPDATED TO 2017 FBC
D	09.23.20		UPDATED TO 2020 FBC

date: 08–24–15
scale: 1/2"=1'–0"
dr. by: TARIQ
chk. by:

drawing no.
W15–61

sheet 1 of 13



TYPICAL ELEVATION

OXXO

(SEE SHEETS 4 & 5 FOR 2 TRACK SYSTEM)
(SHEET 6 FOR 3 TRACK SYSTEM)

Sealed: 10/13/2020

FL #21848

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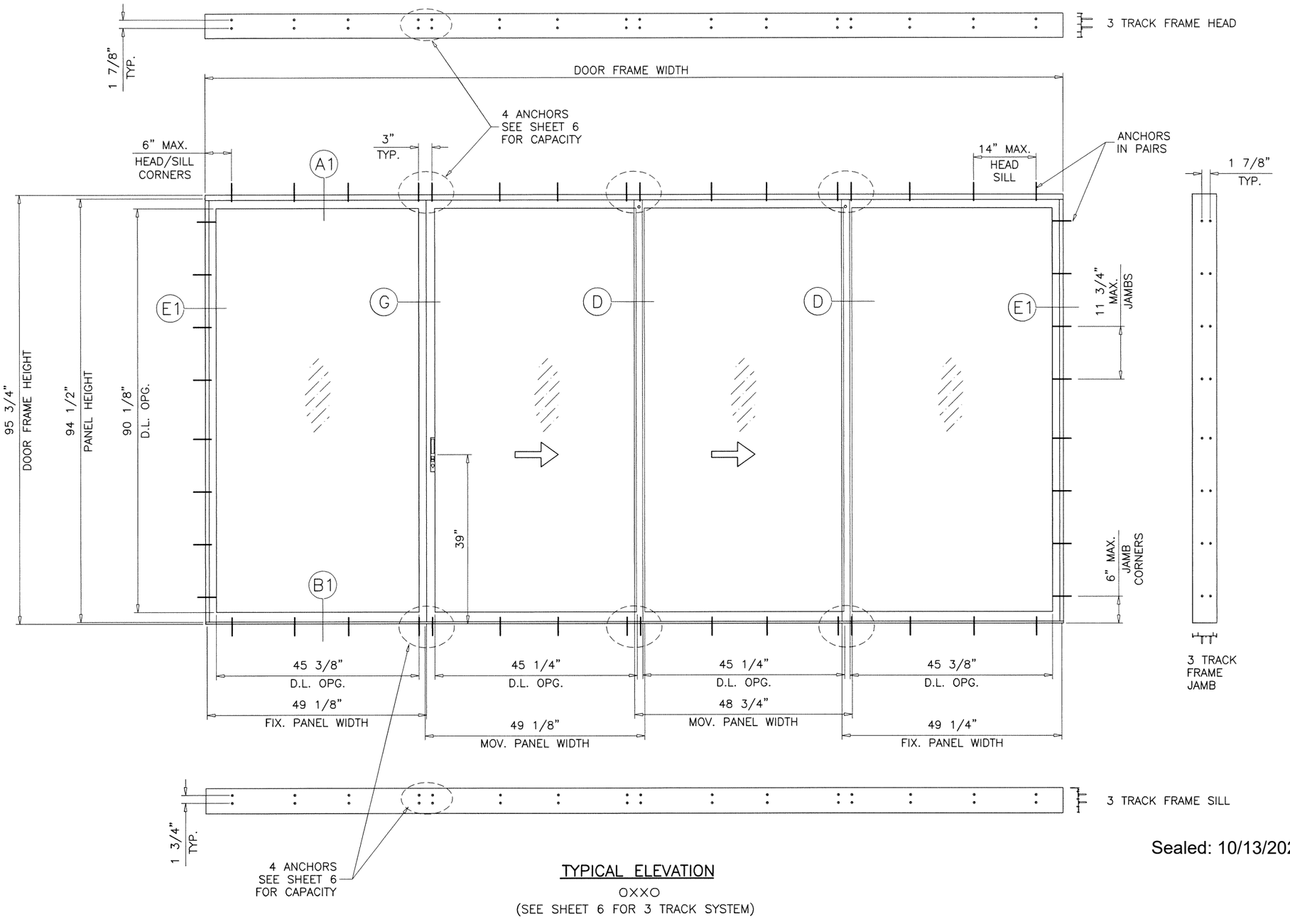
revisions:			
no	date	by	description

date:	scale:	dr. by:	chk. by:
08-24-15	1/2"=1'-0"	TARIQ	

drawing no. W15-61



TYPICAL ELEVATION

OXXO

(SEE SHEET 6 FOR 3 TRACK SYSTEM)

Sealed: 10/13/2020

FL #21848

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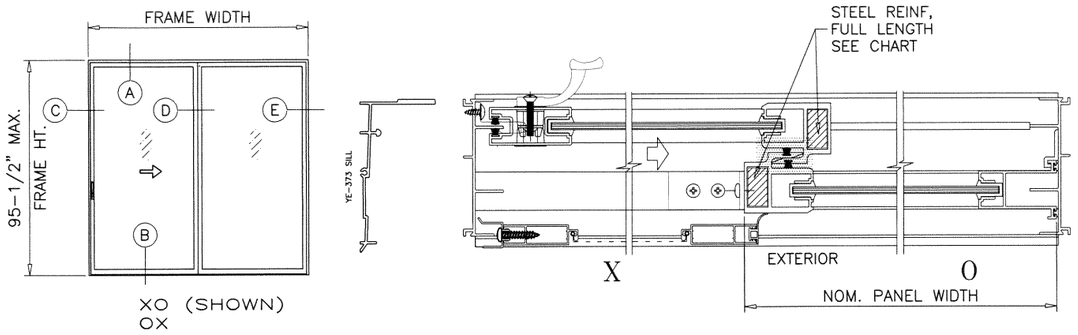
revisions:

no	date	by	description

date: 08-24-15
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

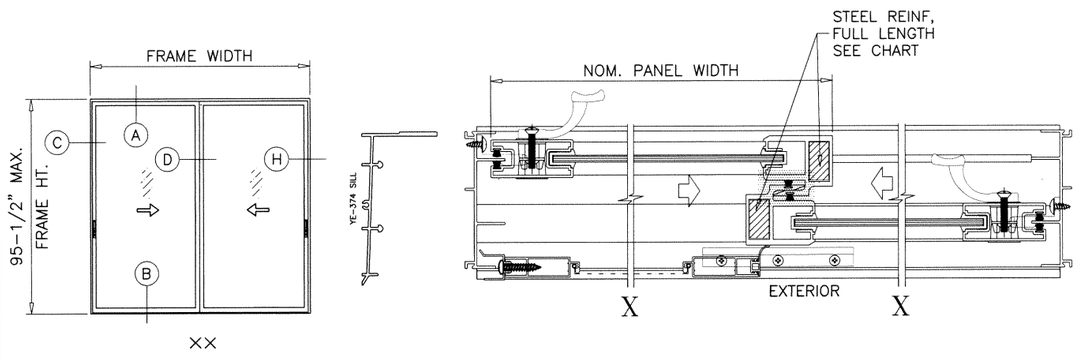
drawing no. W15-61

sheet 3 of 13



DESIGN LOAD CAPACITY – PSF
XO OR OX DOORS ONLY (WITH REINFORCING)

PANEL WIDTH NOMINAL INCHES	DOOR FRAME HEIGHT INCHES	MONOLITHIC GLASS				INSULATING GLASS			
		4 ANCHORS AT MTG. STILE ENDS		6 ANCHORS AT MTG. STILE ENDS		4 ANCHORS AT MTG. STILE ENDS		6 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (–)	EXT. (+)	INT. (–)	EXT. (+)	INT. (–)	EXT. (+)	INT. (–)
24	81–1/4	55.3	96.3	55.3	105.4	53.3	93.8	53.3	93.8
30		55.3	80.6	55.3	88.1	53.3	78.5	53.3	78.5
36		55.3	70.3	55.3	76.9	53.3	68.5	53.3	68.5
42		55.3	63.3	55.3	68.6	53.3	60.8	53.3	60.8
48		55.3	58.3	50.0	60.0	53.2	53.2	53.2	53.2
54		44.4	53.3	44.4	53.3	47.3	47.3	47.3	47.3
24	82	55.3	95.3	55.3	105.2	53.3	93.7	53.3	93.7
30		55.3	79.7	55.3	88.0	53.3	78.3	53.3	78.3
36		55.3	69.5	55.3	76.7	53.3	68.3	53.3	68.3
42		55.3	62.5	55.3	68.6	53.3	60.8	53.3	60.8
48		55.3	57.5	50.0	60.0	53.2	53.2	53.2	53.2
54		44.4	53.3	44.4	53.3	47.3	47.3	47.3	47.3
24	95–1/2	55.3	79.9	55.3	102.8	53.3	79.9	53.3	91.5
30		55.3	66.3	55.3	85.3	53.3	66.3	53.3	75.9
36		55.3	57.4	55.3	73.8	53.3	57.4	53.3	65.7
42		51.2	51.2	54.8	65.8	51.2	51.2	53.3	58.6
48		46.0	46.0	50.0	60.0	46.0	46.0	53.2	53.2



DESIGN LOAD CAPACITY – PSF
XX DOORS ONLY (WITH REINFORCING)

PANEL WIDTH NOMINAL INCHES	DOOR FRAME HEIGHT INCHES	MONOLITHIC GLASS			
		4 ANCHORS AT MTG. STILE ENDS		6 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (–)	EXT. (+)	INT. (–)
24	81–1/4	55.3	96.3	55.3	105.4
30		55.3	80.6	55.3	88.1
36		55.3	70.3	55.3	76.9
42		55.3	63.3	55.3	68.6
48		55.3	58.3	50.0	60.0
54		44.4	53.3	44.4	53.3
24	82	55.3	95.3	55.3	105.2
30		55.3	79.7	55.3	88.0
36		55.3	69.5	55.3	76.7
42		55.3	62.5	55.3	68.6
48		55.3	57.5	50.0	60.0
54		44.4	53.3	44.4	53.3
24	95–1/2	55.3	79.9	55.3	102.8
30		55.3	66.3	55.3	85.3
36		55.3	57.4	55.3	73.8
42		51.2	51.2	54.8	65.8
48		46.0	46.0	50.0	60.0

DOORS WITH 3" SILL HEIGHTS ARE APPROVED FOR WATER INFILTRATION RESISTANCE
SEE CHARTS ABOVE FOR CAPACITY.
DOORS WITH 2" SILL HEIGHTS NOT APPROVED FOR WATER RESISTANCE
SEE SHEET 7 FOR DETAILS

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

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

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

APPROVED CONFIGURATIONS
2 TRACKS

Sealed: 10/13/2020
FL #21848

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

AL-FAROOQ CORPORATION
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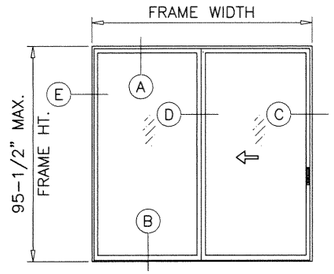
revisions:			
no	date	by	description

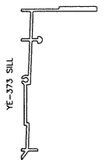
date: 08–24–15
scale: –
dr. by: TARIQ
chk. by:

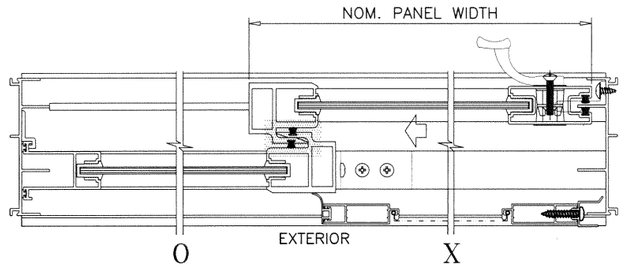
drawing no. W15–61

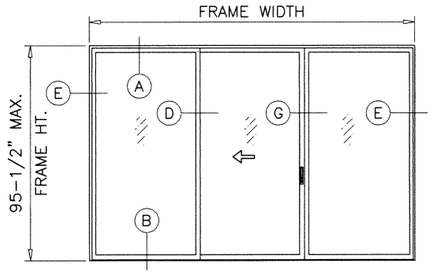
sheet 4 of 13



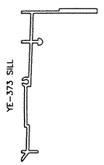
OX (SHOWN)
XO

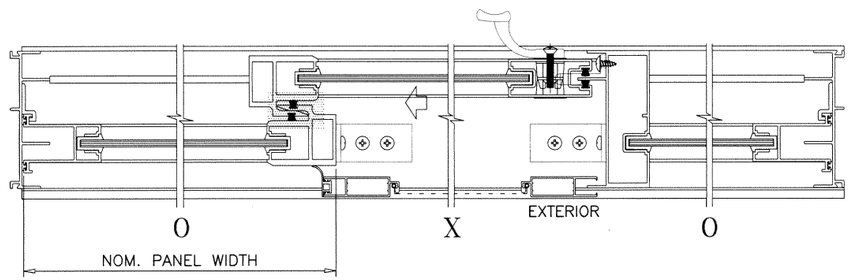


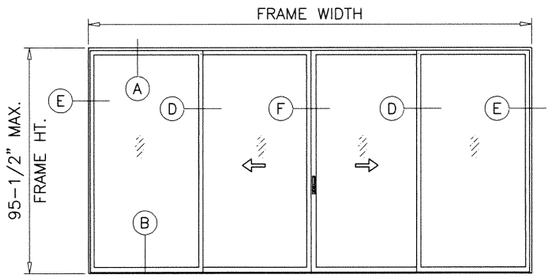




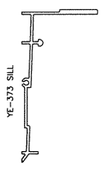
OXO

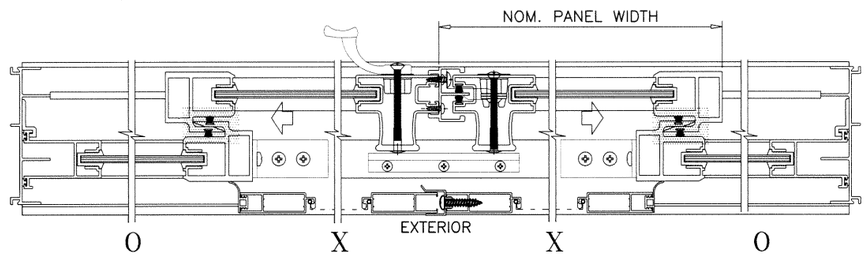






OXXO (4 PANELS MAX.)





DESIGN LOAD CAPACITY – PSF WITHOUT REINFORCING			
PANEL WIDTH NOMINAL INCHES	DOOR FRAME HEIGHT INCHES	MONOLITHIC GLASS INSULATING GLASS 4 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (–)
24	81–1/4	46.0	81.1
30		46.0	67.8
36		46.0	59.2
42		46.0	52.7
48		46.0	46.1
54		41.0	41.0
24	82	46.0	80.9
30		46.0	67.6
36		46.0	59.0
42		46.0	52.7
48		46.0	46.1
54		41.0	41.0
24	95–1/2	46.0	79.0
30		46.0	65.6
36		46.0	56.7
42		46.0	50.6
48		46.0	46.1

CHART ABOVE APPLIES TO ALL DOOR CONFIGURATIONS SHOWN ON THIS SHEET (I.E. XO, OX, OXO, OXXO ETC.)

DOORS WITH 3" SILL HEIGHTS ARE APPROVED FOR WATER INFILTRATION RESISTANCE
SEE CHARTS ABOVE FOR CAPACITY.
DOORS WITH 2" SILL HEIGHTS NOT APPROVED FOR WATER RESISTANCE
SEE SHEET 7 FOR DETAILS

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

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

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

APPROVED CONFIGURATIONS
2 TRACKS

Sealed: 10/13/2020
FL #21848

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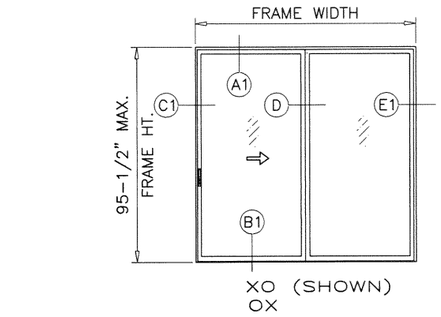
revisions:

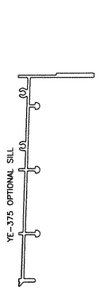
no	date	by	description

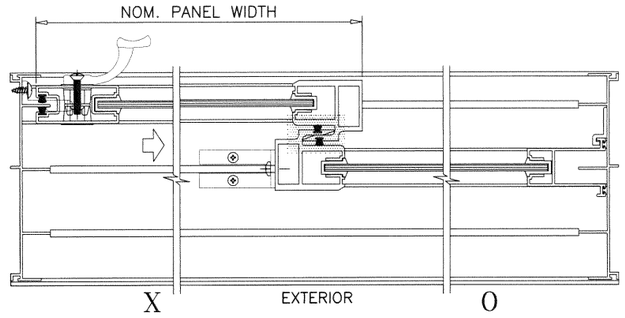
date: 08–24–15
scale: –
dr. by: TARIQ
chk. by:

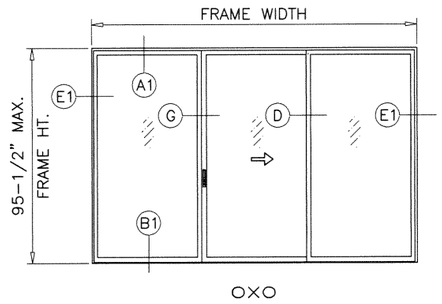
drawing no. W15–61

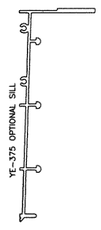
sheet 5 of 13

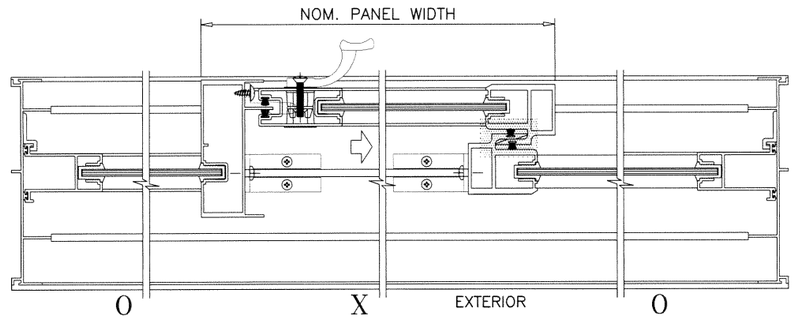


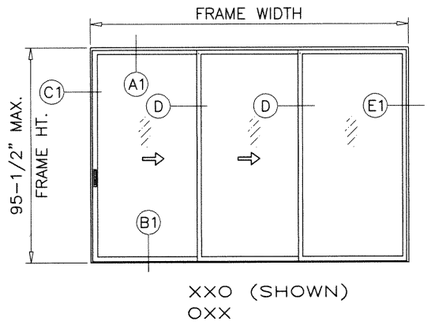


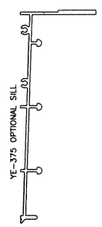


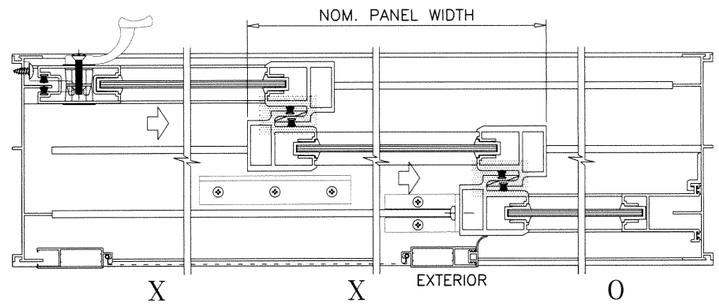


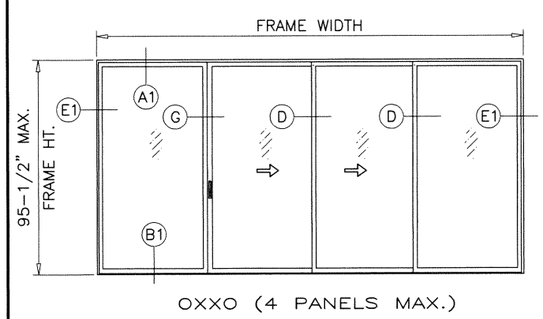


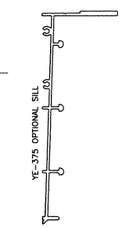


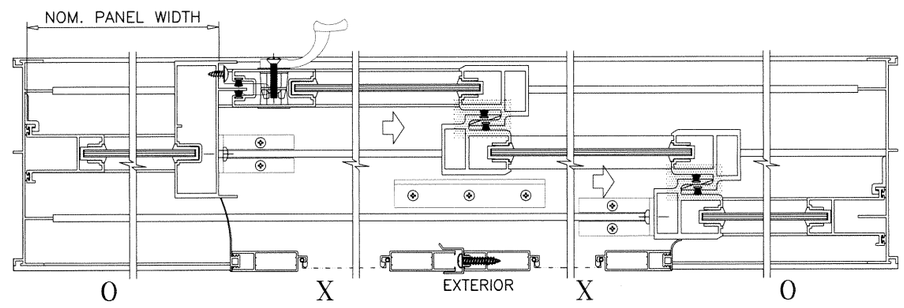












APPROVED CONFIGURATIONS
3 TRACKS

DESIGN LOAD CAPACITY – PSF WITHOUT REINFORCING			
PANEL WIDTH NOMINAL INCHES	DOOR FRAME HEIGHT INCHES	MONOLITHIC GLASS INSULATING GLASS 4 ANCHORS AT MTG. STILE ENDS	
		EXT. (+)	INT. (–)
24	81–1/4	46.0	81.0
30		46.0	67.7
36		46.0	59.1
42		46.0	52.6
48		46.0	46.0
54		40.9	40.9
24	82	46.0	80.8
30		46.0	67.6
36		46.0	58.9
42		46.0	52.6
48		46.0	46.0
54		40.9	40.9
24	95–1/2	46.0	78.9
30		46.0	65.5
36		46.0	56.7
42		46.0	50.5
48		46.0	46.0

CHART ABOVE APPLIES TO ALL DOOR CONFIGURATIONS SHOWN ON THIS SHEET (I.E. XO, OX, OXO, XXO, OXX, OXXO ETC.)

DOORS WITH 3" SILL HEIGHTS ARE APPROVED FOR WATER INFILTRATION RESISTANCE
SEE CHARTS ABOVE FOR CAPACITY.
DOORS WITH 2" SILL HEIGHTS NOT APPROVED FOR WATER RESISTANCE
SEE SHEET 7 FOR DETAILS

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

CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE ONLY (SEE APPLICABLE ANCHOR INSTALLATIONS IN SHEETS 9 & 10)

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FL #21848

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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\W15–61AWP

SERIES 4000 ALUM SLD. GLASS DOOR (N.I.)

Assura Windows & Doors, LLC
d/b/a AWP Windows & Doors
1543 N. Powerline Road
Pompano Beach, Fl. 33069
Tel. (305) 887–2646 Fax. (–)

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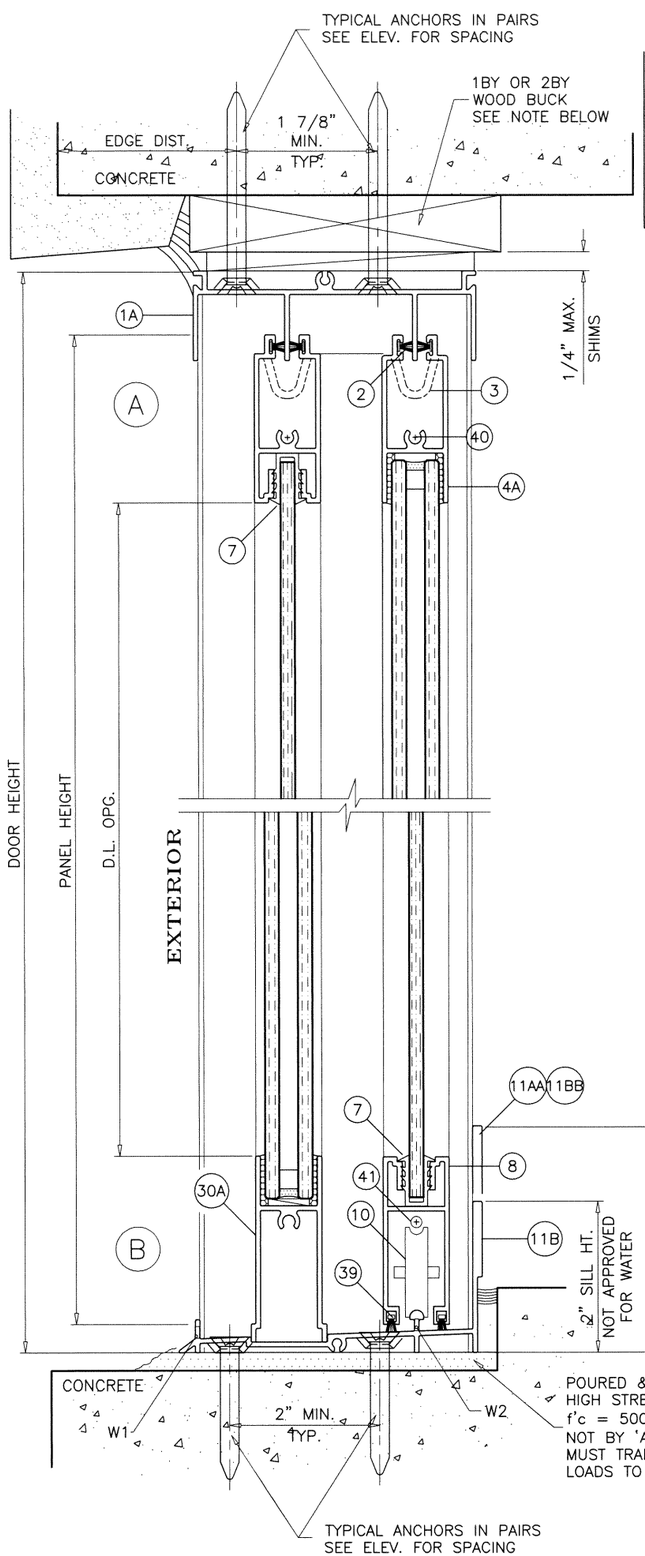
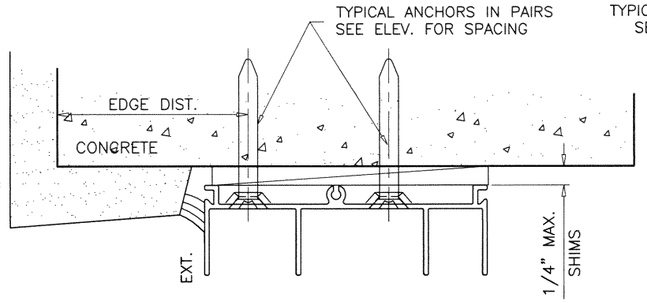
no	date	by	description

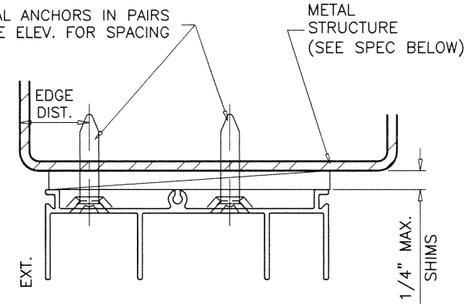
date: 08–24–15
scale: –
dr. by: TARIQ
chk. by:

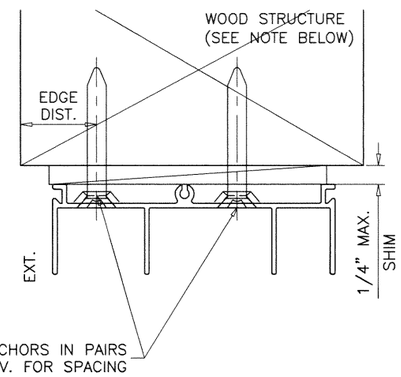
drawing no. W15–61

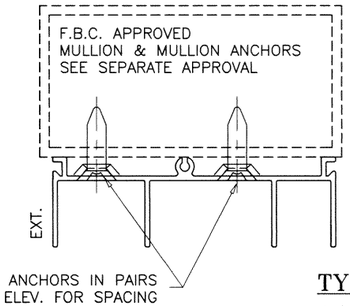
sheet 6 of 13

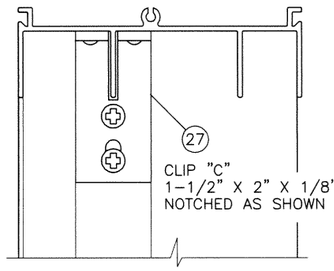




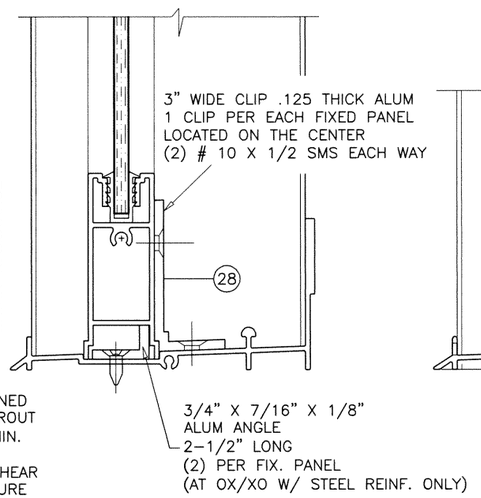


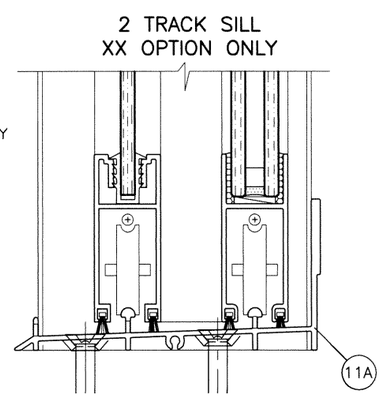






1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'AWP' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.





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 OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS
1-3/8" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
2" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

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

INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
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)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" 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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JALAL FAROOQ LICENSE No. 61223 STATE OF FLORIDA PROFESSIONAL ENGINEER

2 TRACK DOOR DETAILS

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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W15-61AWP

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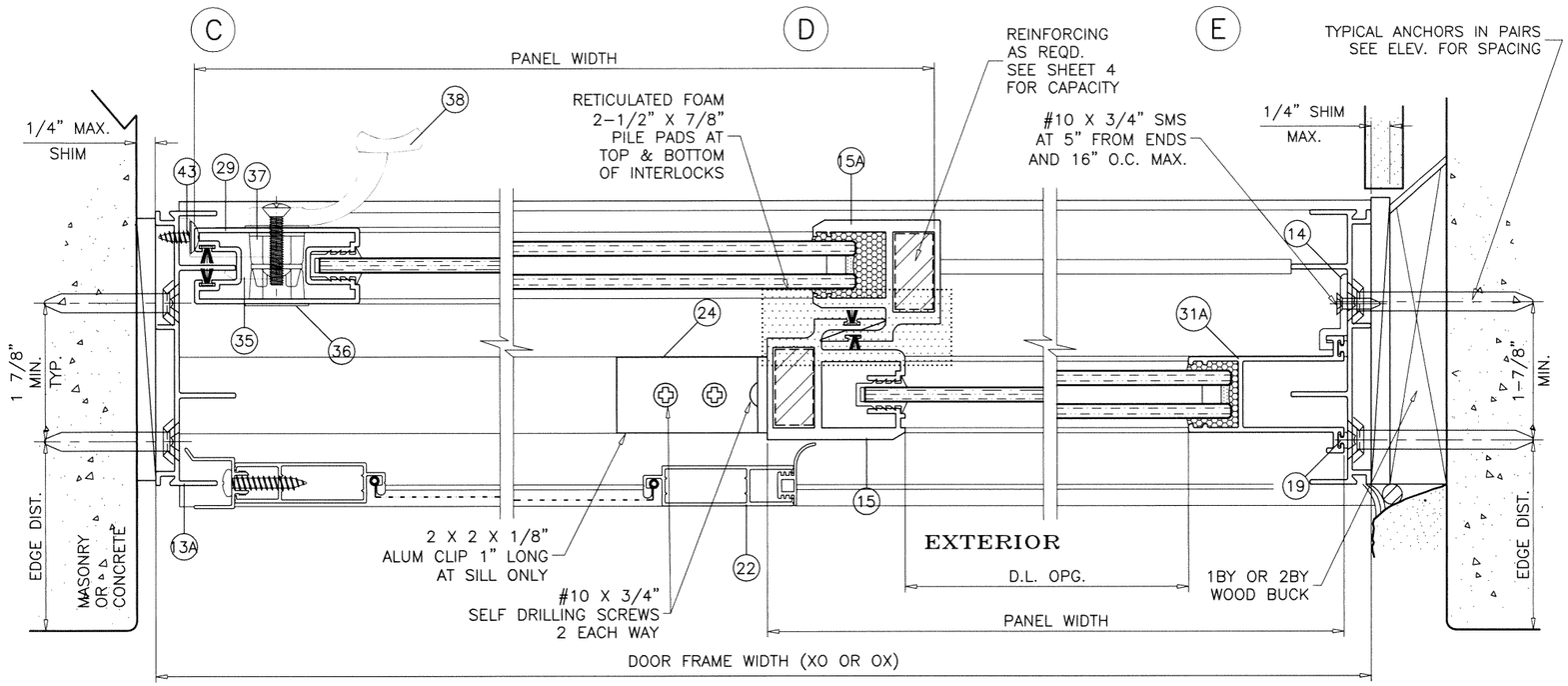
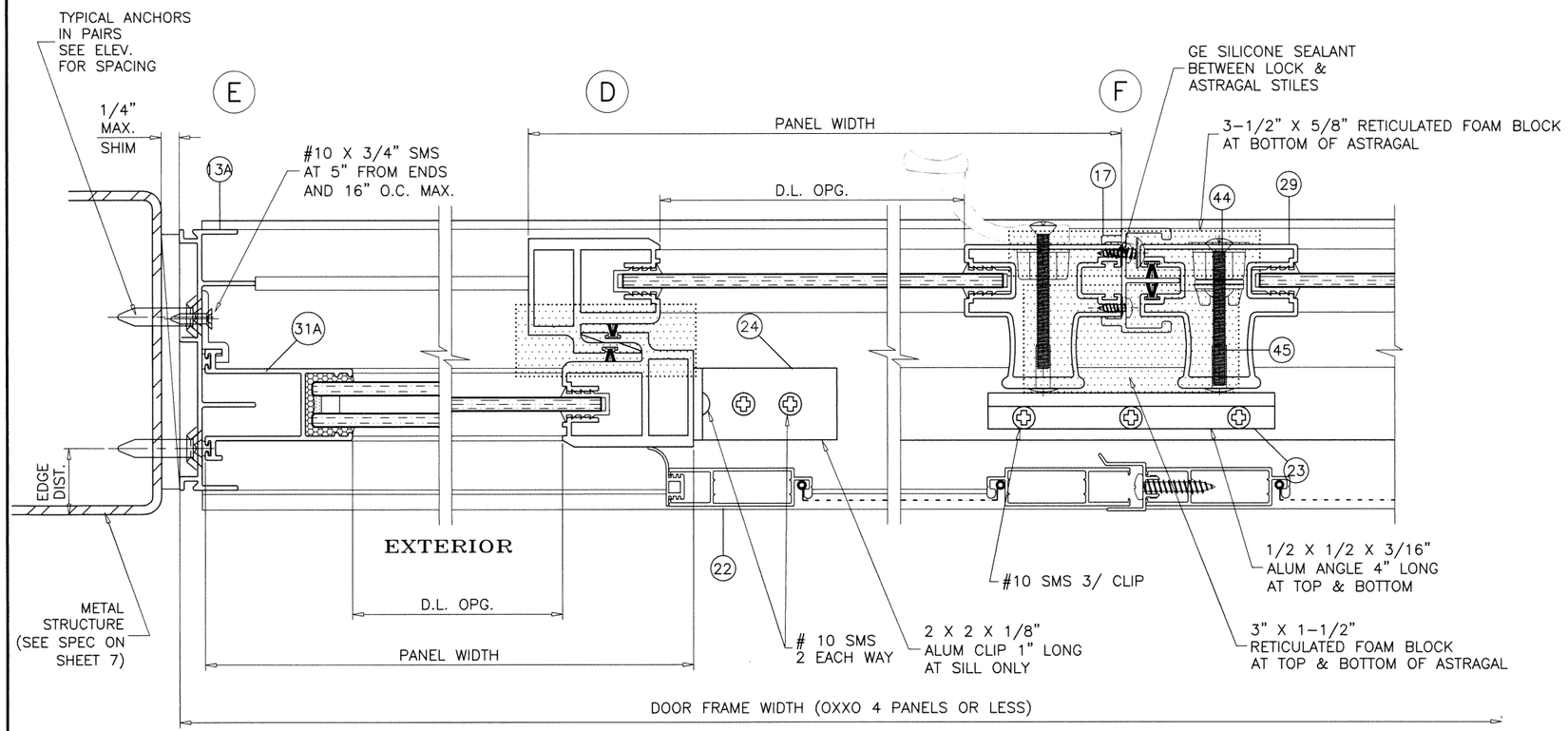
dr. by: TARIQ
chk. by:

drawing no. W15-61





2 TRACK DOOR DETAILS

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AL-FAROOQ CORPORATION
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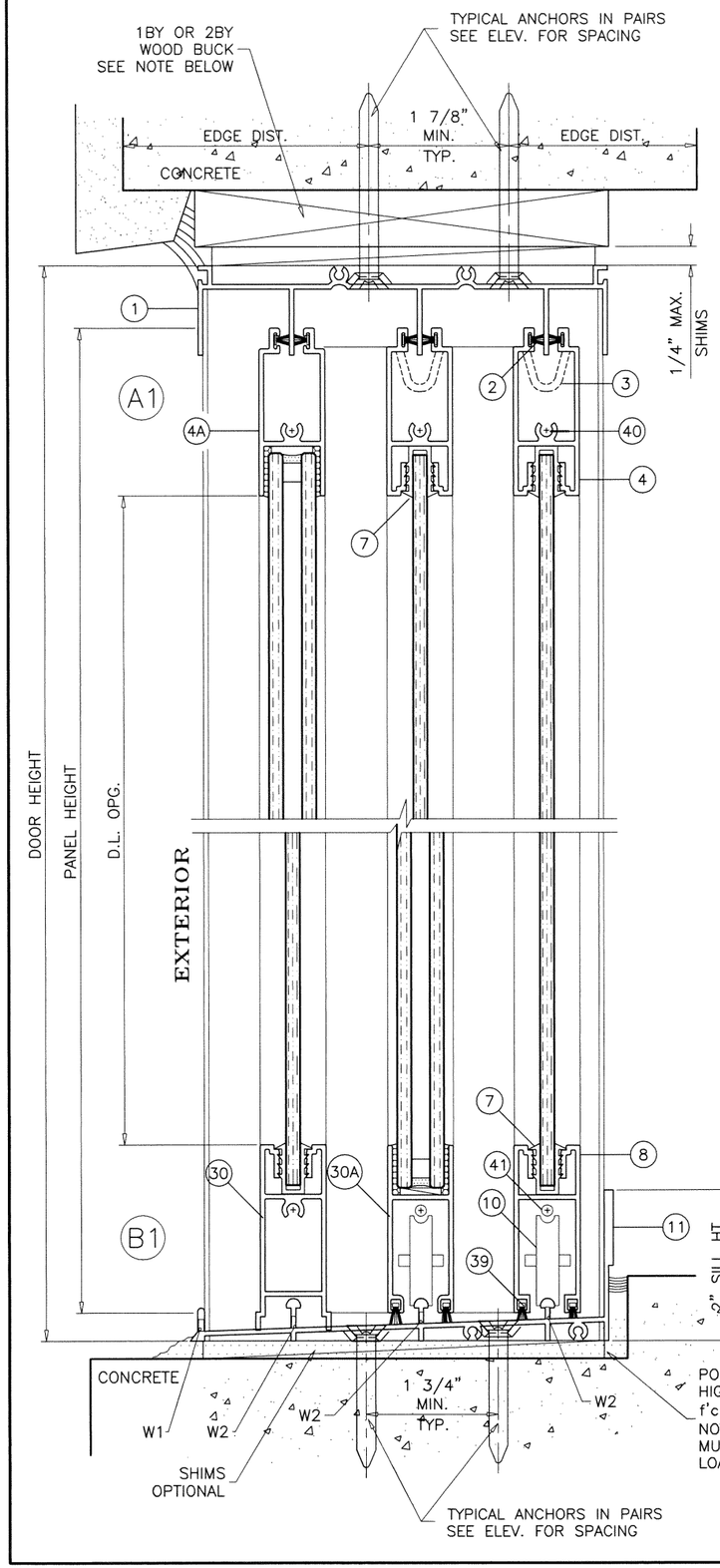
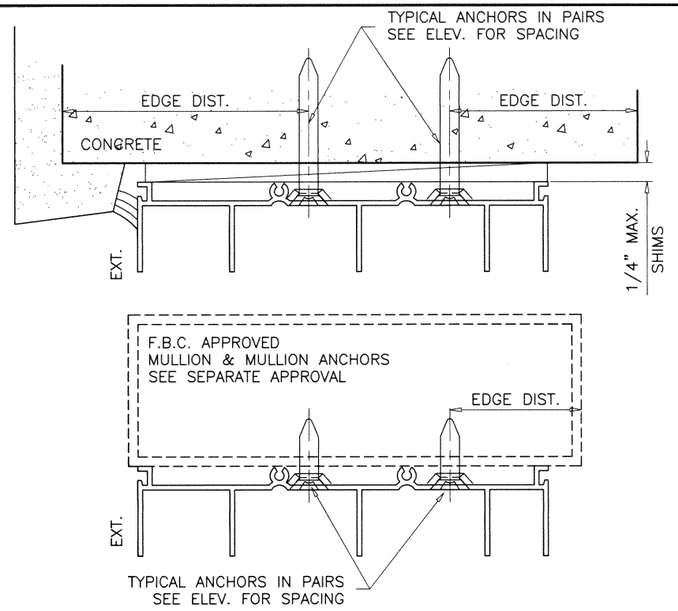
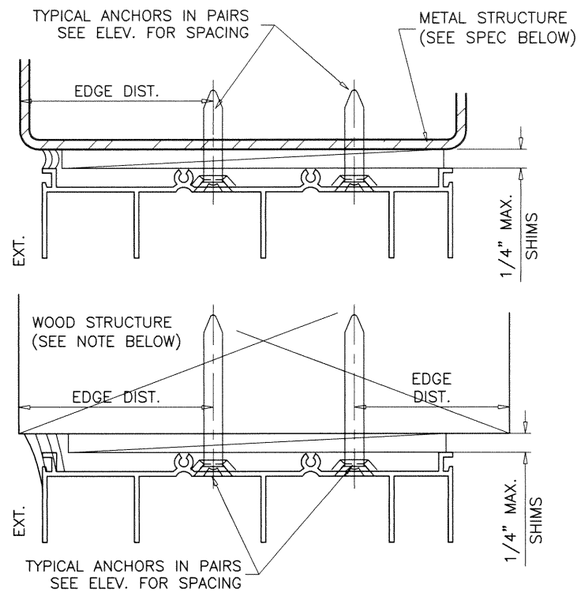
sheet 8 of 13







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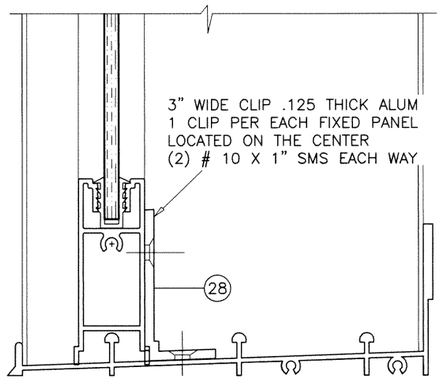

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1-3/8" MIN. EMBED INTO CONCRETE (HEAD)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY
2" MIN. EMBED INTO CONCRETE (HEAD/SILL)
2" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

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

INTO F.B.C. APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

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C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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FL #21848

3 TRACK DOOR DETAILS

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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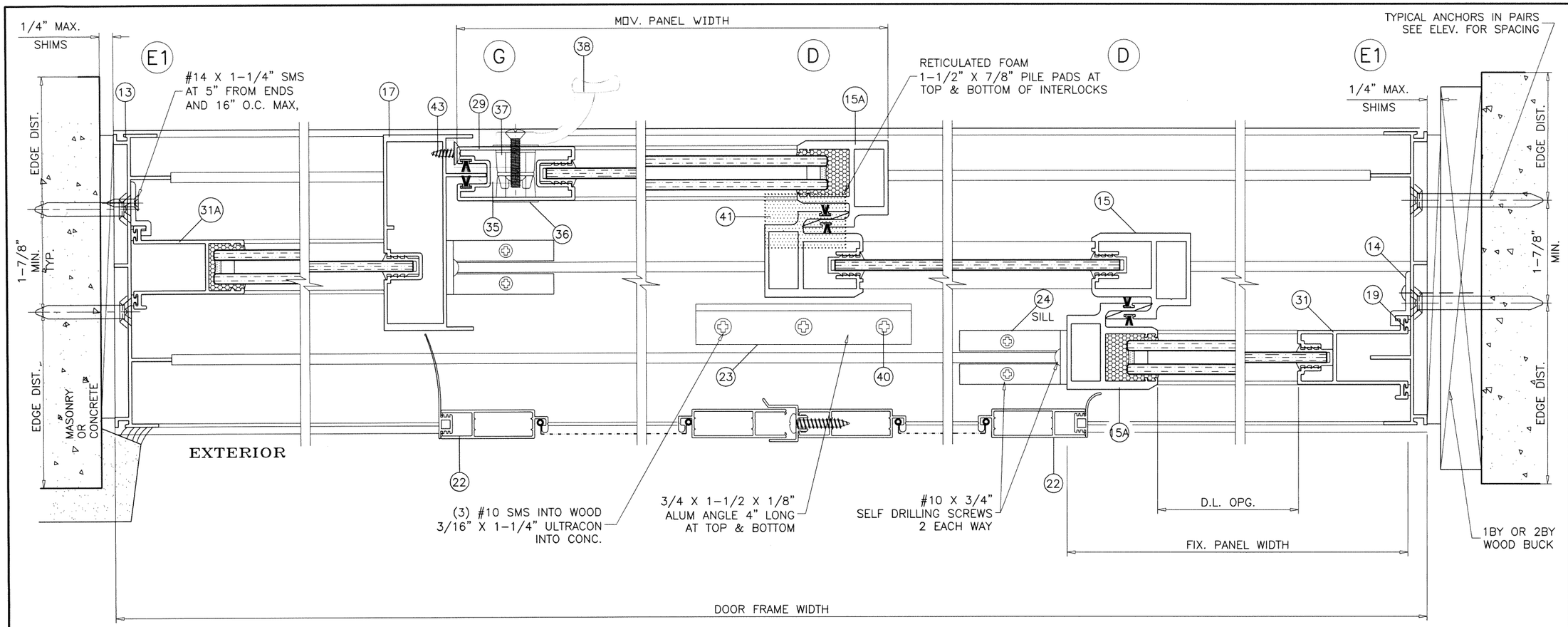

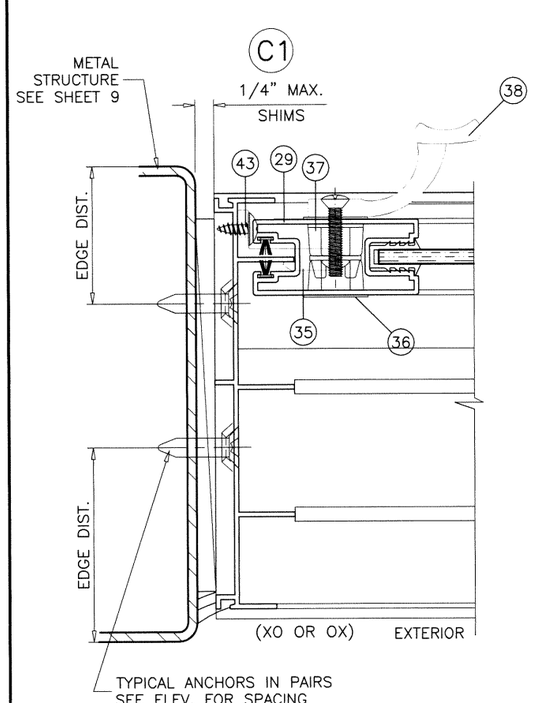

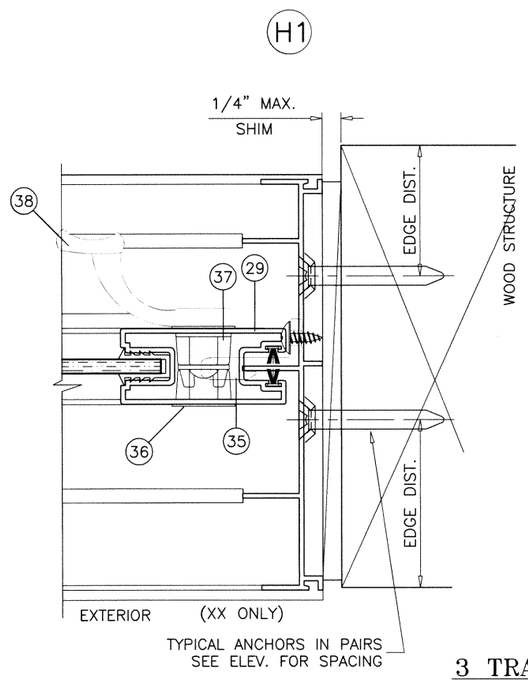

3 TRACK DOOR DETAILS

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FL #21848

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

afc
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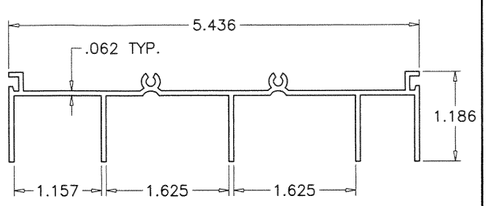
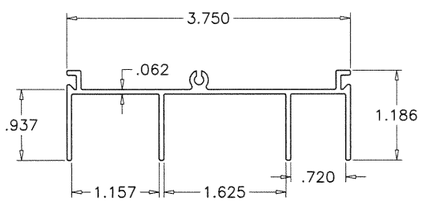
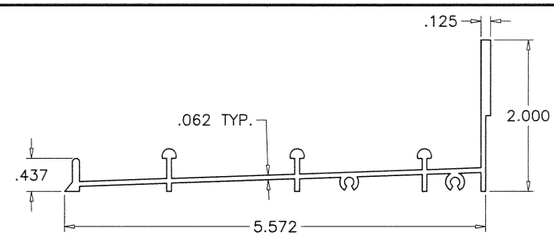
sheet 10 of 13



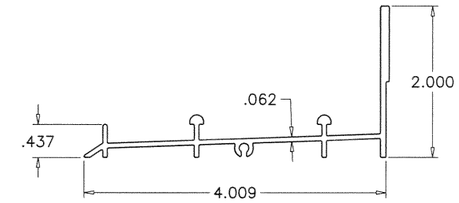
(1) FRAME HEAD (3 TRACK)
YE–320



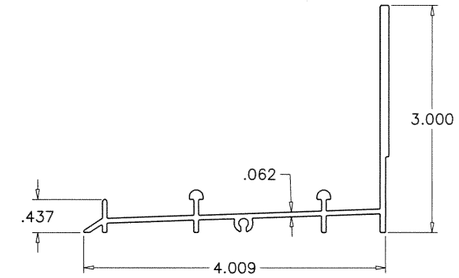
(1A) FRAME HEAD (2 TRACK)
YE–304



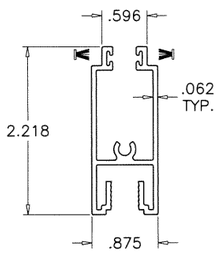
(11) FRAME SILL (3 TRACK)
YE–375



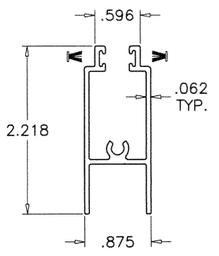
(11A) FRAME SILL (2 TRACK)
YE–374



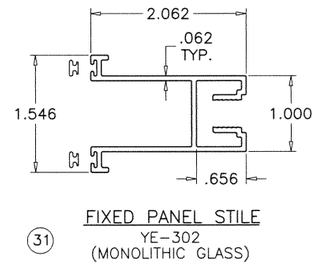
(11AA) FRAME SILL (2 TRACK)
YE–374–A
APPROVED FOR WATER INFILTRATION RESIGTANCE



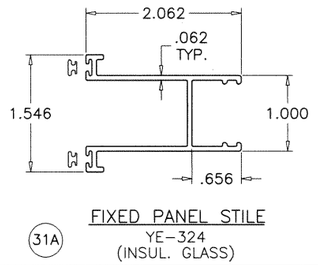
(4) PANEL TOP RAIL
YE–307
(MONOLITHIC GLASS)



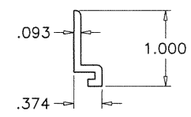
(4A) PANEL TOP RAIL
YE–317
(INSUL. GLASS)



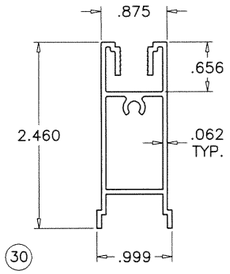
(31) FIXED PANEL STILE
YE–302
(MONOLITHIC GLASS)



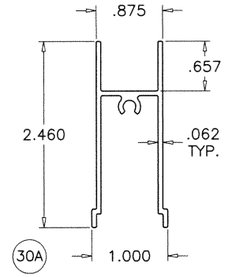
(31A) FIXED PANEL STILE
YE–324
(INSUL. GLASS)



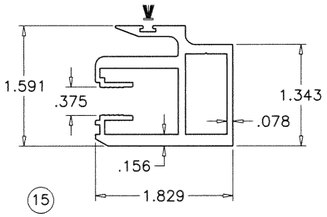
(14) FIXED PANEL CLIP
YE–377



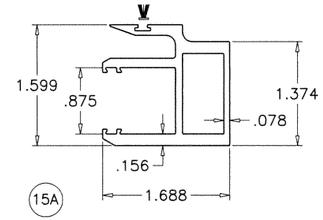
(30) FIXED PANEL BOTTOM RAIL
YE–379
(MONOLITHIC GLASS)



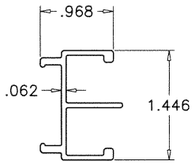
(30A) FIXED PANEL BOTTOM RAIL
YE–315
(INSUL. GLASS)



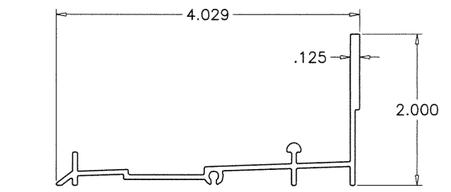
(15) PANEL HEAVY INTERLOCK STILE
YE–325
(MONOLITHIC GLASS)



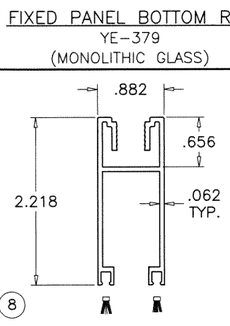
(15A) PANEL HEAVY INTERLOCK STILE
YE–359
(INSUL. GLASS)



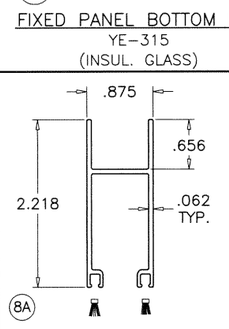
(32) ASTRAGAL
YE–355



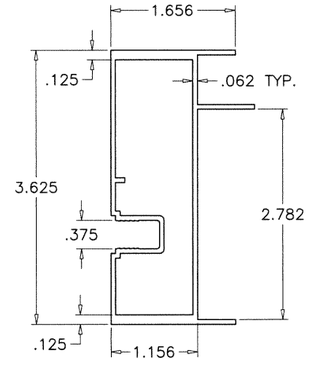
(11B) FRAME SILL
YE–373



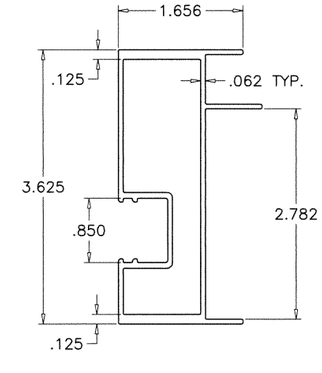
(8) MOVING PANEL BOTTOM RAIL
YE–306
(MONOLITHIC GLASS)



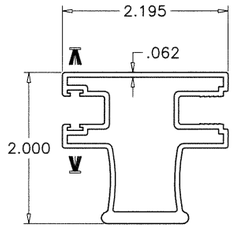
(8A) MOVING PANEL BOTTOM RAIL
YE–316
(INSUL. GLASS)



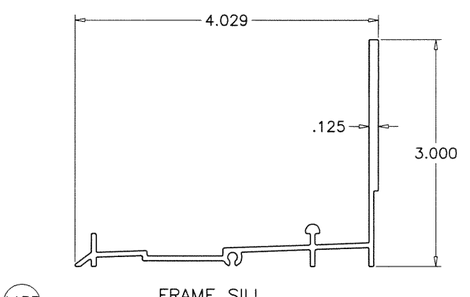
(17) PANEL ASTRAGAL STILE
YE–344
(MONOLITHIC GLASS)



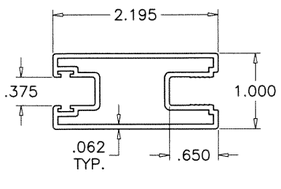
(17A) PANEL ASTRAGAL STILE
YE–345
(INSUL. GLASS)



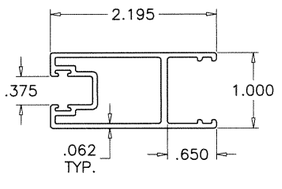
(33) PANEL HEAVY LOCKING STILE
YE–380
(MONOLITHIC GLASS)



(11BB) FRAME SILL
YE–373–A
APPROVED FOR WATER INFILTRATION RESISTANCE

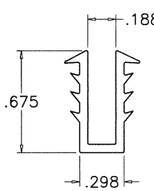


(29) MOVING PANEL STILE
YE–301
(MONOLITHIC GLASS)

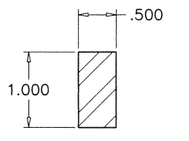


(29A) MOVING PANEL STILE
YE–322
(MONOLITHIC GLASS)

HARDNESS = 75±5 SHORE A
TENSILE STRENGTH (BREAK)= 1900 PSI
ELONGATION AT BREAK = 380%
SPECIFIC GRAVITY = 1.39



(7) GASKET
YH–4007
SCALE 1:1



(48) REINFORCING BAR

Sealed: 10/13/2020
FL #21848

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\W15–61AWP

SERIES 4000 ALUM SLD. GLASS DOOR (N.I.)

Assura Windows & Doors, LLC
d/b/a AWP Windows & Doors
1543 N. Powerline Road
Pompano Beach, Fl. 33069
Tel. (305) 887–2646 Fax. (–)

revisions:

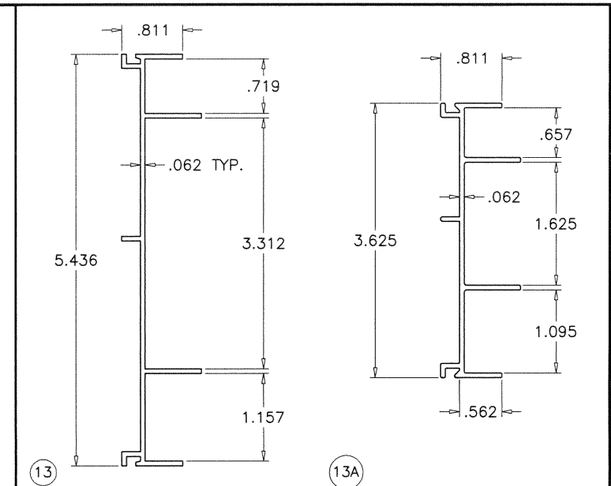
no	date	by	description

date: 08–24–15
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no. W15–61

sheet 11 of 13

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL/REMARKS
1	YE-320	FRAME HEAD (3 TRACK)	ALUMINUM (6063-T5)
1A	YE-304	FRAME HEAD (2 TRACK)	ALUMINUM (6063-T5)
2	YH-4004	FIN SEAL W'STRIPPING (.187" X .250)	ULTRAFAB
3	YH-4002	TOP SLIDE GUIDE	NYLON 6/6 SECURITY PLASTICS INC.
4	YE-307	PANEL TOP RAIL (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
4A	YE-317	PANEL TOP RAIL (INSUL. GLASS)	ALUMINUM (6063-T5)
7	YH-4007	VINYL GASKET FOR 3/16" GLASS	MELTPOINT PLASTICS INC. (TEKNOR APEX)
8	YE-306	MOVING PANEL BOTTOM RAIL (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
8A	YE-316	MOVING PANEL BOTTOM RAIL (INSUL. GLASS)	
9	YF-27A	BOTTOM RAIL ASSY. SCREW	# 10-32 X 7/8" PH. MACH. SCREW
10	YH-4031	ROLLER ASSEMBLY	ALUM HOUSING WITH STEEL WHEEL
11	YE-375	FRAME SILL (3 TRACK)	ALUMINUM (6063-T5)
11A	YE-374	FRAME SILL (2 TRACK)	ALUMINUM (6063-T5)
11AA	YE-374-A	FRAME SILL (2 TRACK)	ALUMINUM (6063-T5)
11B	YE-373	FRAME SILL (2 TRACK)	ALUMINUM (6063-T5)
11BB	YE-373-A	FRAME SILL (2 TRACK)	ALUMINUM (6063-T5)
12	YH-4005	ROLLING PANEL SILL W'STRIPPING	SCHLEGEL SK1004-510 OR EQUIV.
13	YE-321	FRAME JAMB (3 TRACK)	ALUMINUM (6063-T5)
13A	YE-303	FRAME JAMB (2 TRACK)	ALUMINUM (6063-T5)
14	YE-377	FIXED PANEL CLIP (TYPE A)	ALUMINUM (6063-T5)
15	YE-325	PANEL HEAVY INTERLOCK STILE (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
15A	YE-359	PANEL HEAVY INTERLOCK STILE (INSUL. GLASS)	ALUMINUM (6063-T5)
17	YE-344	PANEL HEAVY ASTRAGAL STILE (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
17A	YE-345	PANEL HEAVY ASTRAGAL STILE (INSUL. GLASS)	ALUMINUM (6063-T5)
18	YH-25	ASTRAGAL ASSY SCREW	#8 X 1/2" P.H. SMS
19	YH-4010	FIXED END STILE WEATHERSTRIPPING	CUSTOM PLASTICS 042-1 (VINYL)
22	-	SCREEN	OPTIONAL
23	YH-4053	MOVING PANEL SILL & TRACK CLIP (TYPE B)	ALUMINUM (1/2"X1-1/2"X3/16"X4" LONG)
24	YH-4034	BRACKET TYPE 'B'	ALUMINUM (2"X2"X1/8"X1" LONG)
27	YH-4055	FIXED PANEL UPPER CLIP (TYPE C)	ALUMINUM (2"X2"X1/8"X1" LONG)
28	YH-4054	CENTRAL FIXED PANEL CLIP (TYPE D)	ALUMINUM (2"X7/8"X1/8"X3" LONG)
29	YE-301	PANEL LOCKING STILE (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
29A	YE-322	PANEL LOCKING STILE (INSUL. GLASS)	ALUMINUM (6063-T5)
30	YE-379	FIXED PANEL BOTTOM RAIL (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
30A	YE-315	FIXED PANEL BOTTOM RAIL (INSUL. GLASS)	ALUMINUM (6063-T5)
31	YE-302	FIXED END STILE (MONOLITHIC GLASS)	ALUMINUM (6063-T5)
31A	YE-324	FIXED END STILE (INSUL. GLASS)	ALUMINUM (6063-T5)
33	YE-355	ASTRAGAL STILE	ALUMINUM (6063-T5)
34	YE-380	PANEL HEAVY LOCKING STILE	ALUMINUM (6063-T5)
35	YH-4003	KEEPER	CAST (ZAMAK)
36	YH-4016	EXT. CONCEALED HANDLE	CAST (ZAMAK)
37	YH-4017	INT. CONCEALED HANDLE W/ KEY LOCK	CAST (ZAMAK)
38	YH-4022	DOOR HANDLE	CAST (ZAMAK)
39	YH-6006	FIN SEAL W'STRIPPING	ULTRAFAB (.115" X .50")
40	YF-2	BOT./TOP FIXED & TOP MOV. PANEL ASSY. SCREWS	#10 X 1" PH SMS
41	YF-17	BOT. MOV. PANEL ASSY./ADJ. WHEEL SCREW	#10-24 X 7/8" PH MS
42	YF-10	FRAME ASSY. SCREWS	#8 X 1" PH SMS
43	YF-18	KEEPER ASSY. SCREWS	#10 X 3/8" TH SMS
44	YF-67SS	HANDLE ASSY. SCREWS	#8-32 X 2" FH SS. MS
45	YF-68SS	CLOSED END HANDLE BINDING POST	ST. STEEL (.200" X 3/4")
46	YH-4013	INTERLOCK/ASTRAGAL TOP & BOTTOM PAD	ULTRAFAB (13/16" X 11/16" X 1-1/2")
47	-	SETTING BLOCKS AT 1/4 POINTS	EPDM, DUROMETER 80±5 SHORE A
48	YH-4019	REINFORCING BAR, FULL LENGTH	STEEL, ASTM A36



WEEPHOLES:

W1 = 1/8" X 1/2" LONG WEEP NOTCH AT 9-3/4" FROM EACH END AND 10" O.C.

W2 = 1/8" X 1/2" LONG WEEP NOTCH AT 12-3/4" FROM EACH END AND 10" O.C.

LOCKS:

SURFACE MOUNT METALLIC HOOK LOCK WITH A CONCEALED HANDLE ON EXTERIOR AND INTERIOR AND A SURFACE MOUNT METALLIC HANDLE ON THE INTERIOR AT 41-5/16" FROM BOTTOM FASTENED TO LOCK STILE WITH (2) #10 X 1" OH MACHINE SCREWS
SURFACE MOUNT METALLIC KEEPER FACING LOCK AT 38 1/2" FROM BOTTOM FASTENED WITH (3) #12 X 1-3/8" FH SMS

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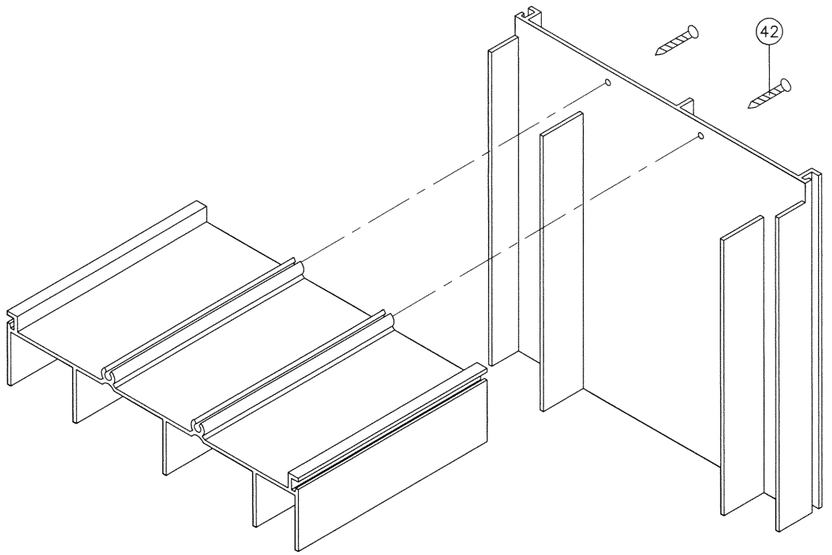
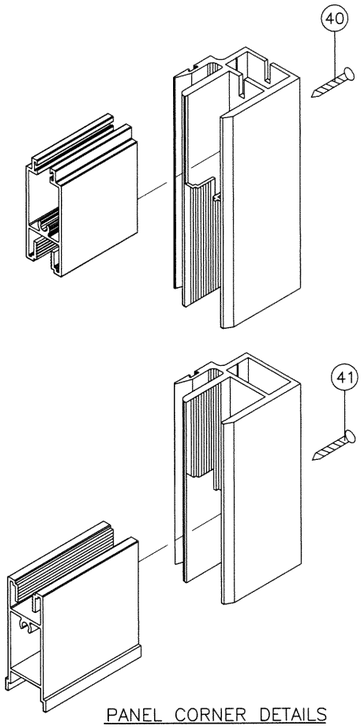
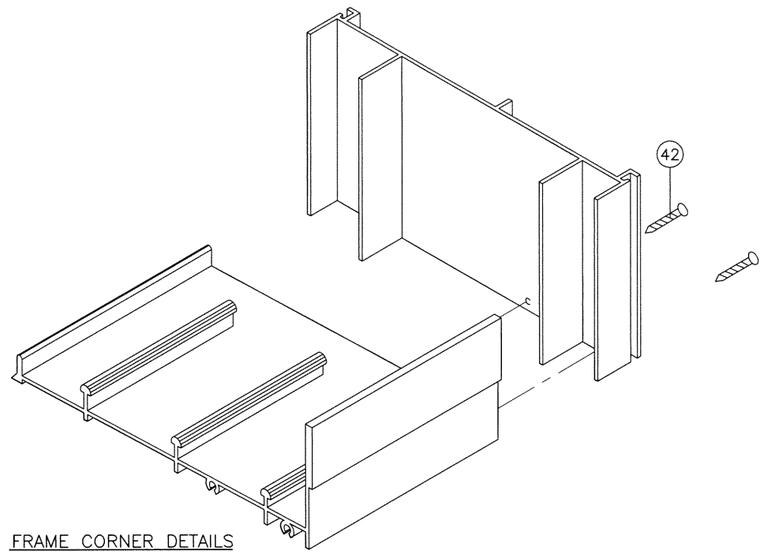




PANEL CORNER DETAILS



FRAME CORNER DETAILS

Sealed: 10/13/2020

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