

DAYLITE OPENING WIDTH:
PANEL WIDTH - 5.688"

DAYLITE OPENING HEIGHT:
PANEL HEIGHT - 5.813"

PANEL HEIGHT = DOOR FRAME HEIGHT - 1.250"

THESE DOORS ARE 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 MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES ES-EL400 ALUMINUM SLIDING GLASS DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 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 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)'.

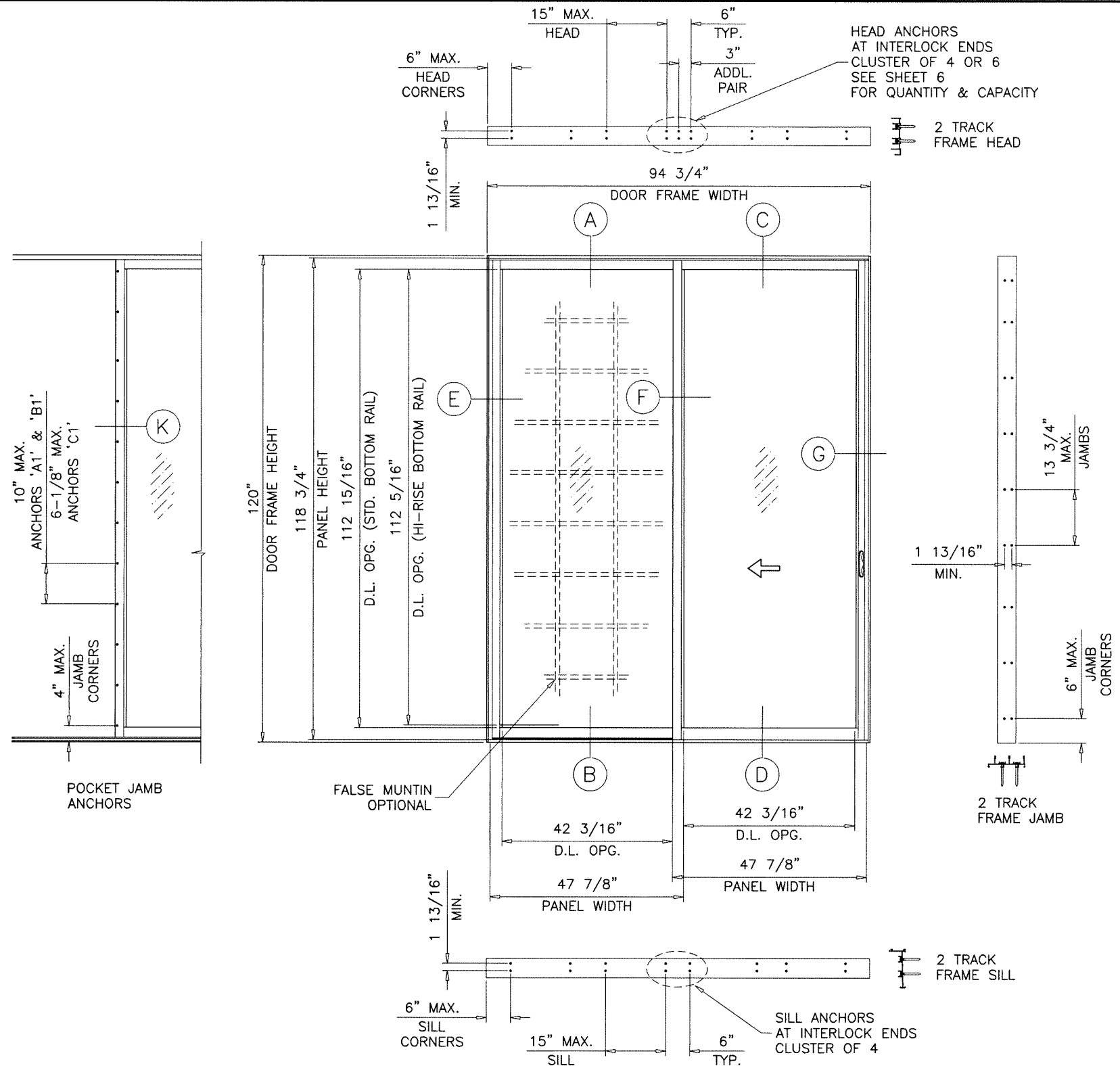
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.

LABELING TO COMPLY WITH SECTION 1709.9.2.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS

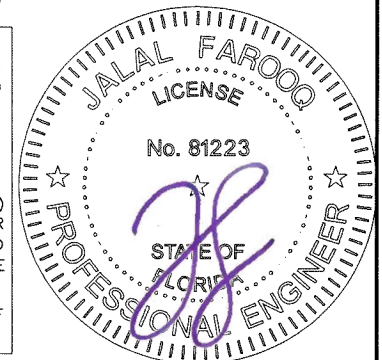
- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** DETERMINE DOOR CAPACITY FROM TABLE ON SHEET 5 FOR THE REINFORCING OPTION USED.
- STEP 3** USING CHARTS ON SHEET 6 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5** THE LOWEST VALUE RESULTING FROM STEPS 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.



TYPICAL ELEVATION

OX Sealed: 12/11/2025

FL #22645



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

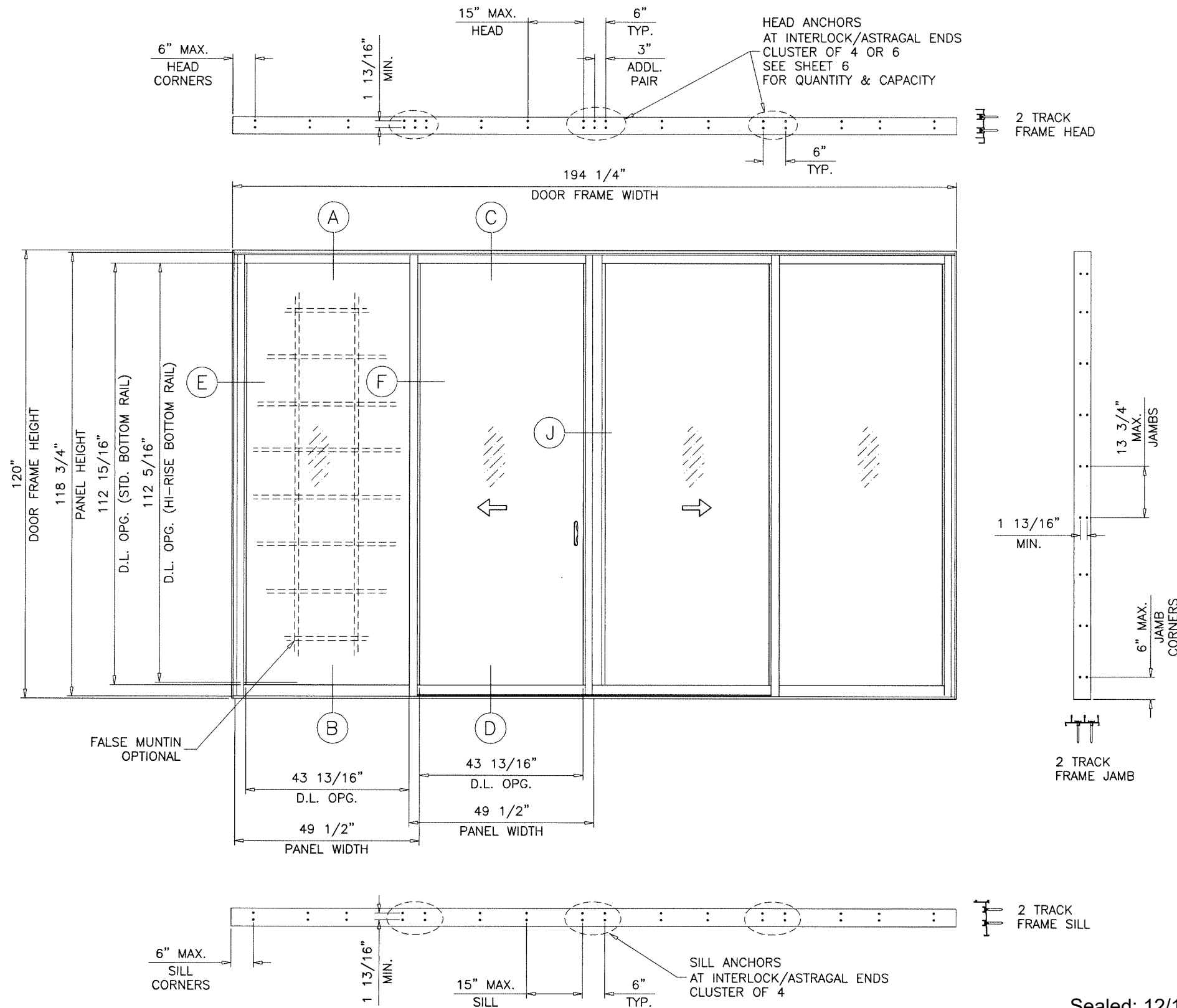
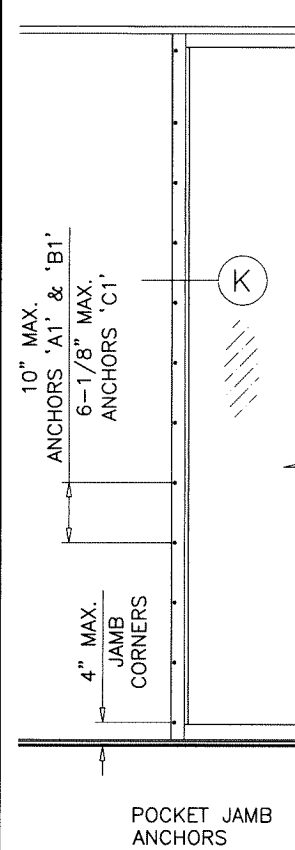
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:	no	date	by	description
	C	08.04.21		SILL RISER OPTIONS ADDED
	D	07.07.23		UPDATED TO 2023 FBC
	E	01.30.25		DOOR HT. REV. TO 120"
	F	08.14.25		NON WATER SILL OPTIONS ADDED
	G	11.11.25		HI-RISE BOTTOM RAIL ADDED

date: 07-14-19 scale: 3/8"=1'-0" dr. by: TARIQ chk. by:

drawing no. 19-63F

sheet 1 of 23



TYPICAL ELEVATION
OX-XO

Sealed: 12/11/2025



FL #22645

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

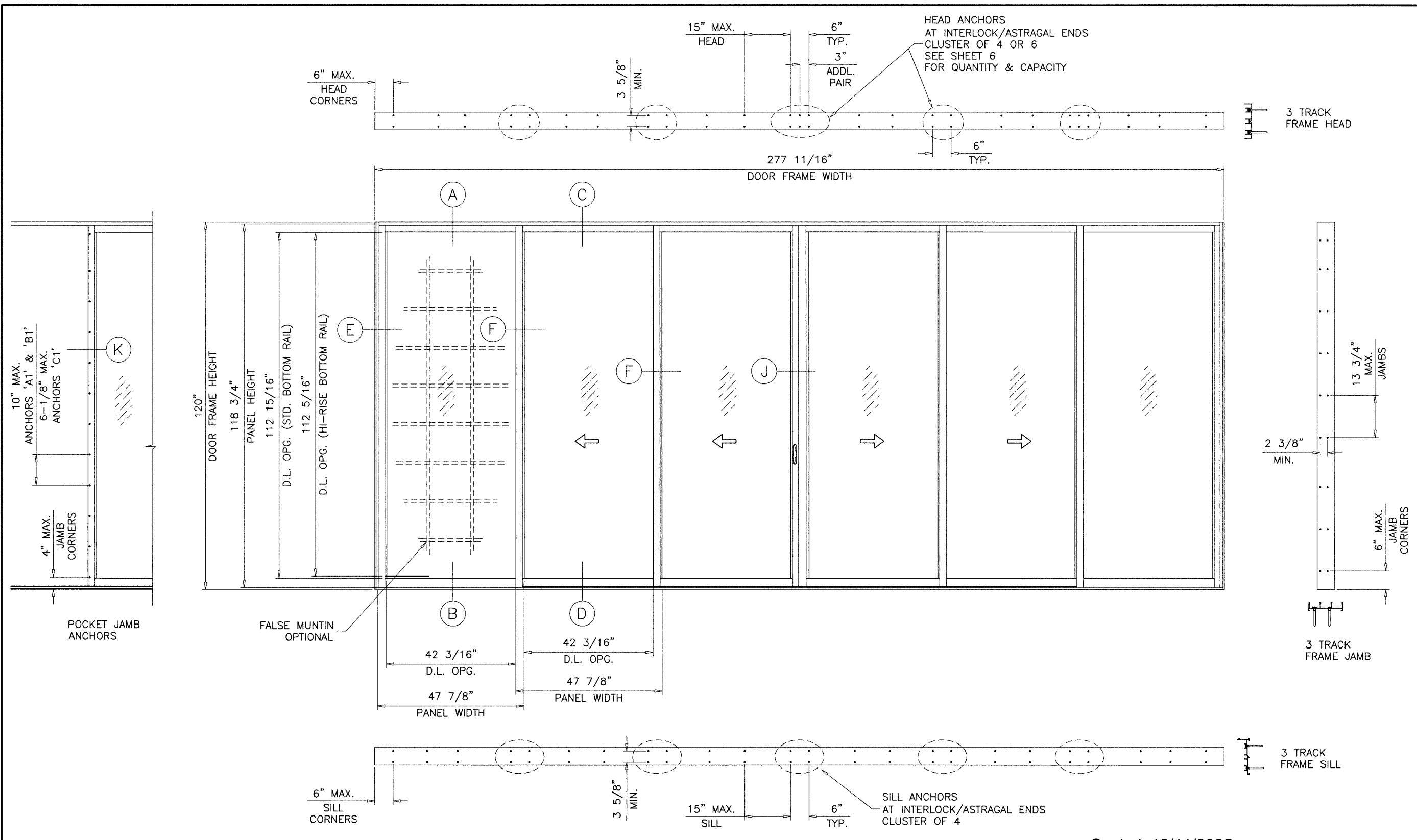
revisions:		no	date	by	description

date: 07-14-19	scale: 3/8"=1'-0"	dr. by: TARIQ	chk. by:
----------------	-------------------	---------------	----------

drawing no.

19-63F

sheet 2 of 23



TYPICAL ELEVATION
OXX-XXO

Sealed: 12/11/2025



FL #22645

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

COMP-ANL 19-63F-ES

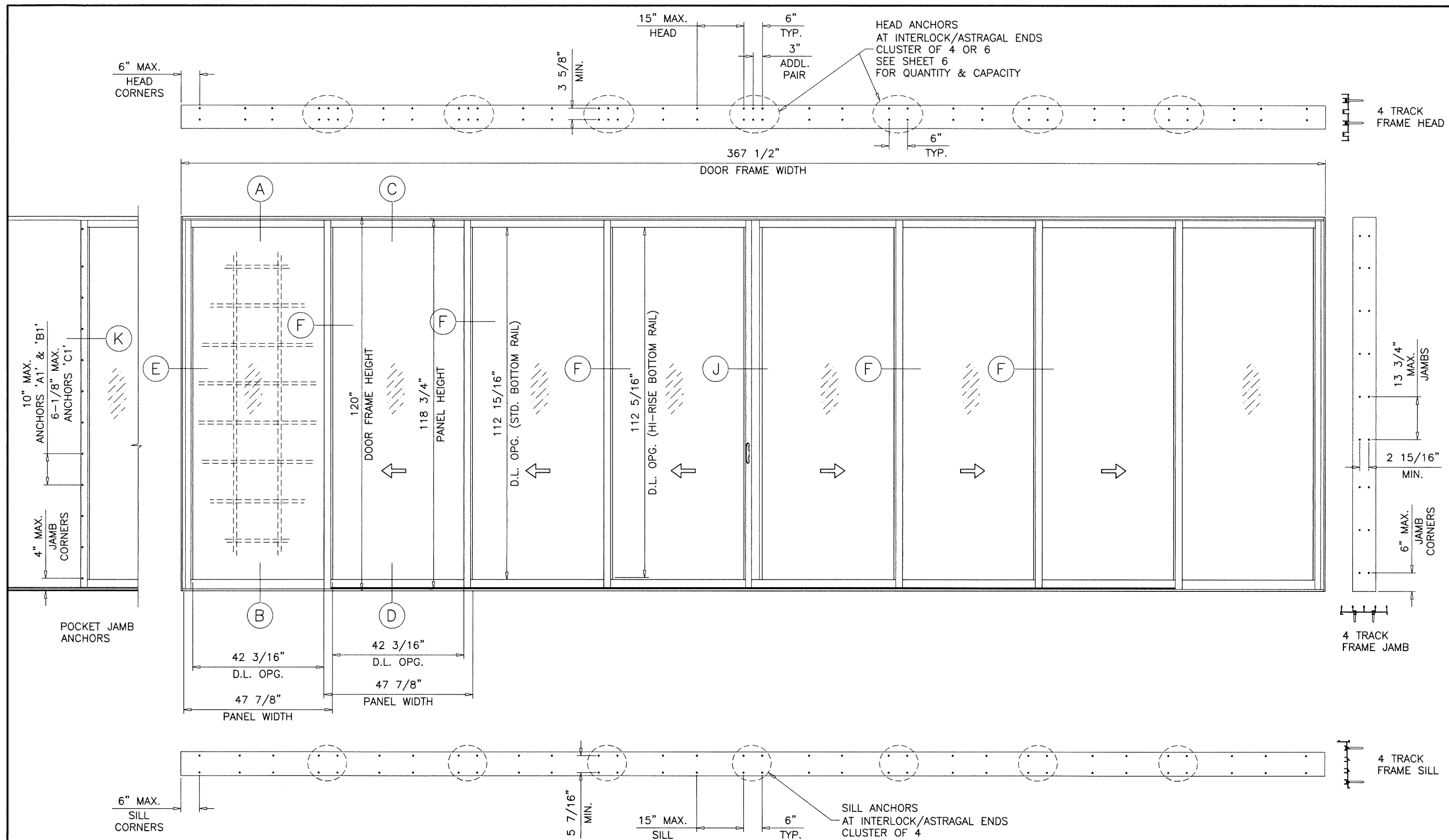
ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

revisions:	
no	date by description

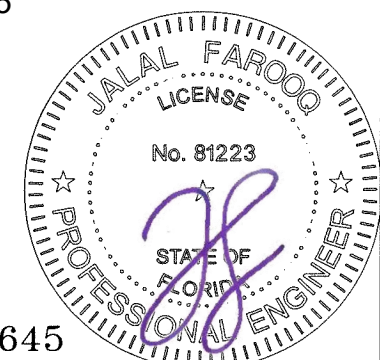
date: 07-14-19
scale: 3/8"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
19-63F
sheet 3 of 23



TYPICAL ELEVATION
XXXX-XXXX

Sealed: 12/11/2025



FL #22645

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 19-63F-ES

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

revisions:	
no	date by description

date: 07-14-19

scale: 3/8"=1'-0"

dr. by: TARIQ

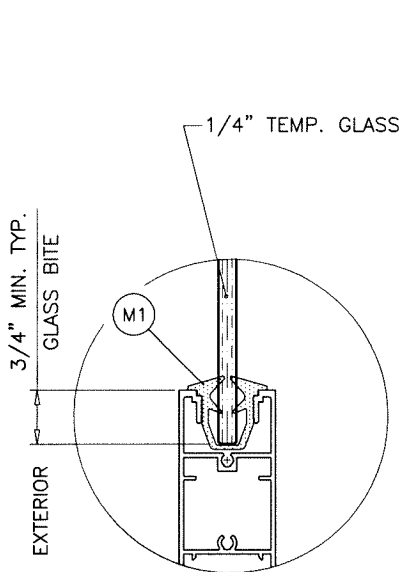
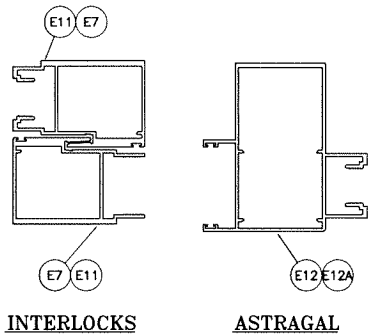
chk. by:

drawing no.

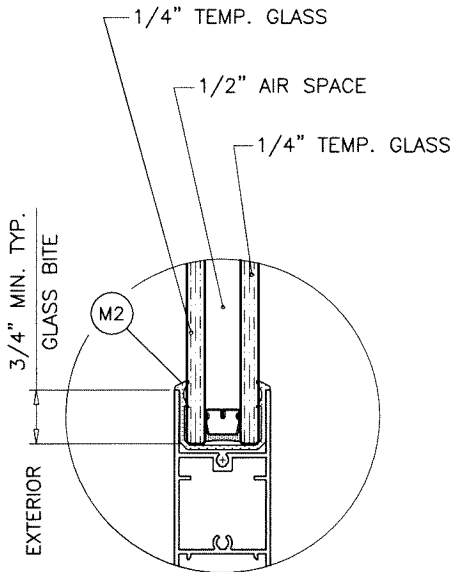
19-63F

sheet 4 of 23

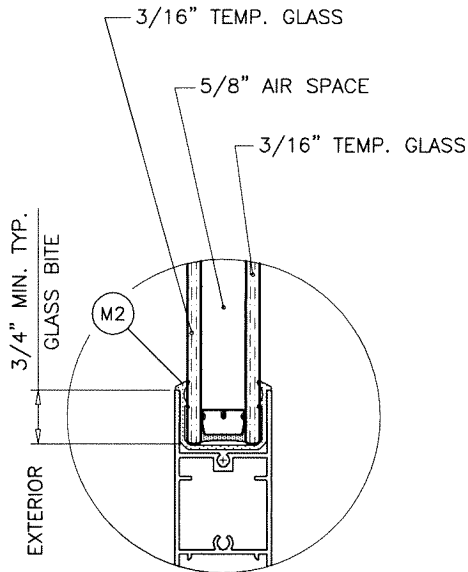
DESIGN LOAD CAPACITY - PSF					
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPES 'A' & 'Ai'		GLASS TYPE 'Bi'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30	82	100.0	100.0	89.0	89.0
36		100.0	100.0	77.6	77.6
42		89.4	89.4	69.6	69.6
46		80.0	80.0	63.5	63.5
48		78.2	78.2	60.9	60.9
54		69.5	69.5	54.1	54.1
30	84	100.0	100.0	88.5	88.5
36		100.0	100.0	77.1	77.1
42		89.4	89.4	69.2	69.2
46		80.0	80.0	63.5	63.5
48		78.2	78.2	60.9	60.9
54		-	-	54.1	54.1
30	90	100.0	100.0	87.2	87.2
36		98.5	98.5	75.7	75.7
42		88.1	88.1	67.7	67.7
46		80.0	80.0	63.5	63.5
48		78.2	78.2	60.9	60.9
30	96	100.0	100.0	86.1	86.1
36		97.0	97.0	74.5	74.5
42		86.5	86.5	66.5	66.5
46		80.0	80.0	62.3	62.3
46-15/16		80.0	80.0	61.5	61.5
48.0		-	-	60.6	60.6
48-11/16		-	-	60.0	60.0



GLASS TYPE 'A'
MONOLITHIC GLASS



GLASS TYPE 'Ai'
1" OVERALL INSUL. GLASS

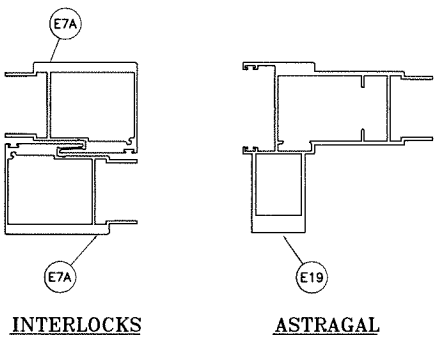


GLASS TYPE 'Bi'
1" OVERALL INSUL. GLASS

GLAZING OPTIONS

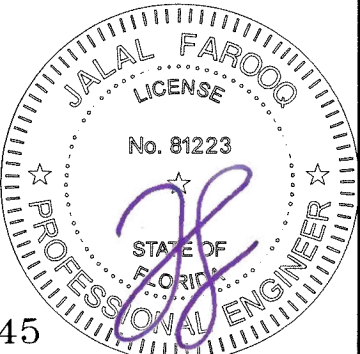
1/2" AIR SPACE CONSISTING OF:
SPACER:
'HELIMA' LOW PROFILE ALUMINUM SPACER
BY 'LINGERMANN GMBH'
AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
SILICONE
DOW CORNING 791
GE 2000

DESIGN LOAD CAPACITY - PSF			
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	GLASS TYPE 'Bi'	
		EXT.(+)	INT.(-)
30	84	97.5	97.5
36		87.9	87.9
42		75.3	75.3
48		65.9	65.9
54		58.6	58.6
60		52.7	52.7
30	90	97.5	97.5
36		87.9	87.9
42		75.3	75.3
48		65.9	65.9
54		58.6	58.6
60		52.7	52.7
30	96	97.5	97.5
36		86.2	86.2
42		75.3	75.3
48		65.9	65.9
54		58.6	58.6
60		52.7	52.7
30	96	97.5	97.5
36		84.1	84.1
42		74.6	74.6
48		65.9	65.9
54		58.6	58.6
30	120	96.1	96.1
36		82.4	82.4
42		72.8	72.8
48		65.7	65.7
48-11/16		65.0	65.0



Sealed: 12/11/2025

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



FL #22645

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 262-6978
FAX. (305) 262-6978
COMP-ANL\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

revisions:	no	date	by	description

date: 07-14-19
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-63F
sheet 5 of 23

HEAD ANCHOR LOAD CAPACITY - PSF											
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHOR TYPES 'A' & 'B'							ANCHOR TYPE 'C'		
		1/4" MAX. SHIM		3/8" MAX. SHIM		1/2" MAX. SHIM			1/4" SHIM	3/8" MAX. SHIM	
		4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	4 ANCHORS AT MTG. STILE ENDS	6 ANCHORS AT MTG. STILE ENDS	8 ANCHORS AT MTG. STILE ENDS	4 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. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	82	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	83.5	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	92.0	100.0	71.5	95.4	100.0	100.0	92.4	100.0
46		94.8	100.0	84.0	100.0	65.3	87.1	100.0	100.0	84.3	100.0
48		90.9	100.0	80.5	100.0	62.6	83.5	100.0	100.0	80.8	100.0
54		80.8	100.0	71.6	95.4	55.6	74.2	92.7	100.0	71.8	95.8
60		72.7	96.9	64.4	85.9	50.1	66.8	83.5	92.7	64.7	86.2
30	84	100.0	100.0	100.0	100.0	97.8	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	100.0	100.0	81.5	100.0	100.0	100.0	100.0	100.0
42		100.0	100.0	89.8	100.0	69.8	93.1	100.0	100.0	90.2	100.0
46		92.6	100.0	82.0	100.0	63.8	85.0	100.0	100.0	82.3	100.0
48		88.7	100.0	78.6	100.0	61.1	81.5	100.0	100.0	78.9	100.0
54		78.9	97.5	69.9	93.2	54.3	72.4	90.5	97.5	70.1	93.5
60		71.0	94.6	62.9	83.8	48.9	65.2	81.5	90.5	63.1	84.2
30	90	100.0	100.0	100.0	100.0	91.3	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	97.8	100.0	76.1	100.0	100.0	100.0	98.2	100.0
42		94.6	100.0	83.8	100.0	65.2	86.9	100.0	100.0	84.2	100.0
46		86.4	100.0	76.5	100.0	59.5	79.4	99.2	100.0	76.8	100.0
48		82.8	100.0	73.4	97.8	57.0	76.1	95.1	100.0	73.6	98.2
54		73.6	97.5	65.2	86.9	50.7	67.6	84.5	93.9	65.5	87.3
60		66.2	88.3	58.7	78.3	45.6	60.8	76.1	84.5	58.9	78.5
30	96	100.0	100.0	100.0	100.0	85.6	100.0	100.0	100.0	100.0	100.0
36		100.0	100.0	91.7	100.0	71.3	95.1	100.0	100.0	92.1	100.0
42		88.7	100.0	78.6	100.0	61.1	81.5	100.0	100.0	78.9	100.0
46-15/16		79.4	100.0	70.3	93.8	54.7	72.9	91.1	100.0	70.6	94.1
48		77.6	97.5	68.8	91.7	53.5	71.3	89.1	97.5	69.0	92.1
48-11/16		76.5	97.5	67.8	90.4	52.7	70.3	87.9	97.5	68.1	90.8
54		69.0	92.0	61.1	81.5	47.5	63.4	79.2	88.0	61.4	81.8
60		62.1	82.8	55.0	73.4	42.8	57.0	71.3	79.2	55.2	73.6
30	108	97.5	97.5	97.5	97.5	76.1	97.5	97.5	97.5	97.5	97.5
36		92.0	97.5	81.5	97.5	63.4	84.5	97.5	97.5	81.8	97.5
42		78.9	97.5	69.9	93.2	54.3	72.4	90.5	97.5	70.1	93.5
48		69.0	92.0	61.1	81.5	47.5	63.4	79.2	88.0	61.4	81.8
54		61.3	81.8	54.3	72.5	42.3	56.3	70.4	78.2	54.5	72.7
30	120	97.5	97.5	88.0	97.5	68.4	91.3	97.5	97.5	88.4	97.5
36		82.8	97.5	73.4	97.5	57.0	76.1	95.1	97.5	73.6	97.5
42		71.0	94.6	62.9	83.8	48.9	65.2	81.5	90.5	63.1	84.2
48		62.1	82.8	55.0	73.4	42.8	57.0	71.3	79.2	55.2	73.6
48-11/16		61.2	65.0	54.2	65.0	42.2	56.2	65.0	65.0	54.5	65.0

SEE CHART ON SHEET 5 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.

SEE CHART ABOVE FOR HEAD ANCHOR CAPACITY.

SILL AND JAMB ANCHORS MEET LOAD LIMITATIONS OF CHART ON SHEET 5 AS DETAILED ON ELEVATIONS AND ON SHEETS 14 AND 16.

LOWER DESIGN PRESSURES FROM DESIGN LOAD CHART OR HEAD ANCHOR CHART WILL APPLY TO ENTIRE SYSTEM.

Sealed: 12/11/2025



FL #22645

afcc

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

TEL. (305) 262-6978

FAX. (305) 262-6978

(C.A.N. 3538)

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

E.S. WINDOWS, LLC

3550 N.W. 49 STREET

MIAMI, FL. 33142

TEL. (305) 638-5151

FAX. (305) 638-5158

revisions:

no	date	by	description

date: 07-14-19

scale: -

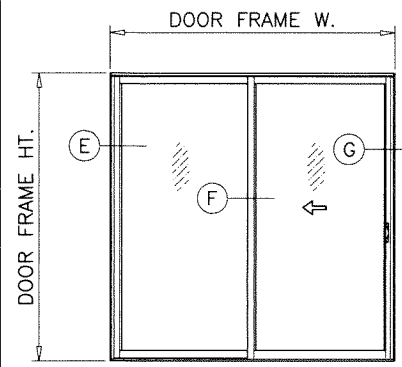
dr. by: TARIQ

chk. by:

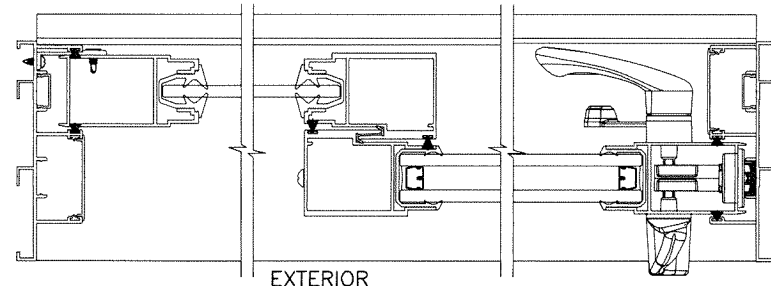
drawing no.

19-63F

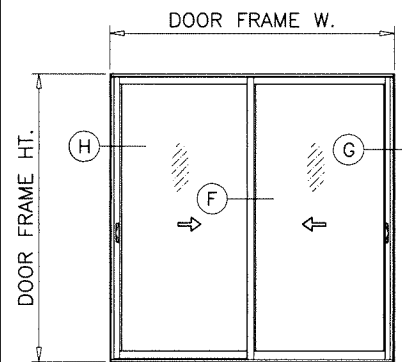
sheet 6 of 23



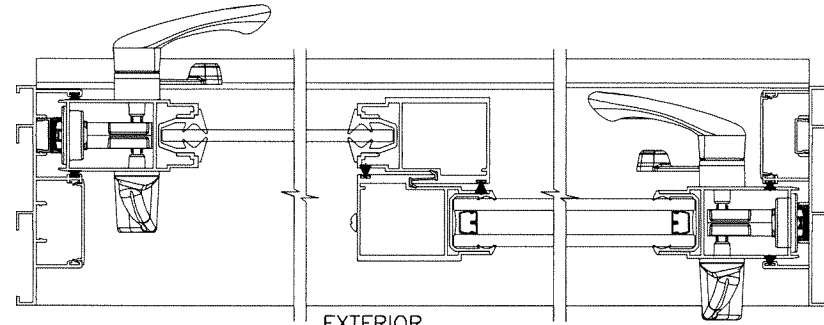
OX (SHOWN)
XO



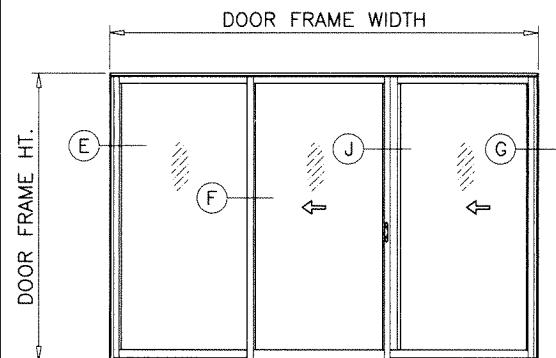
EXTERIOR



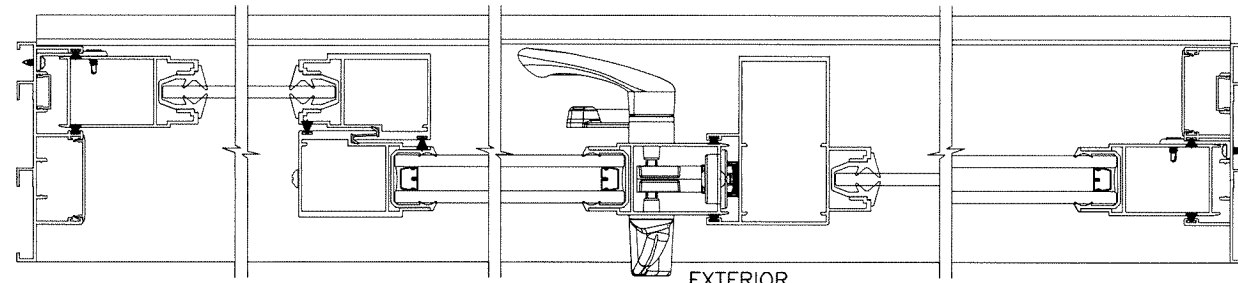
XX (SHOWN)



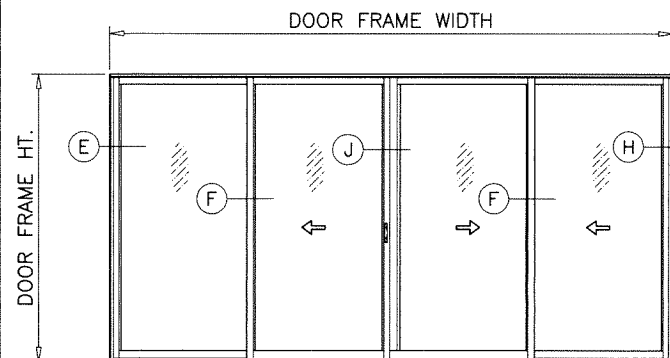
EXTERIOR



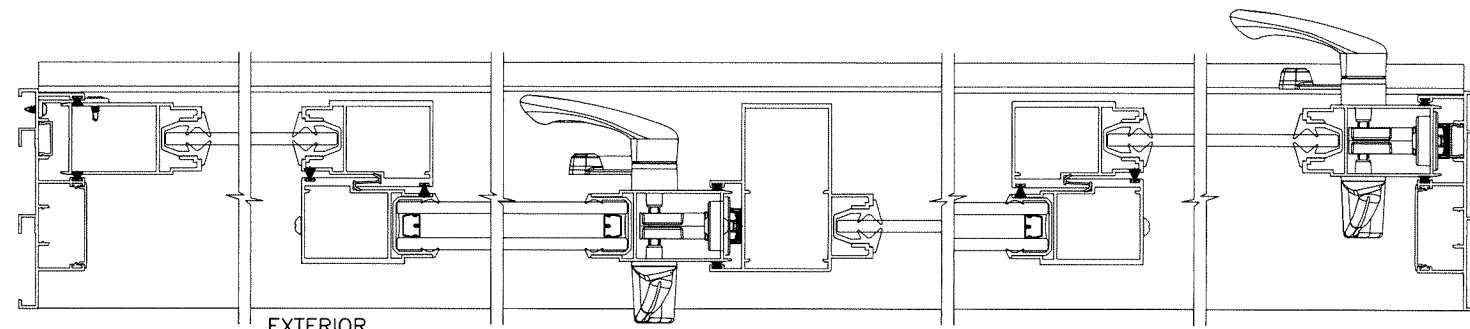
OX-O (SHOWN)
O-XO



EXTERIOR



OX-XX (SHOWN)
XX-XO
OX-XO
XX-XX

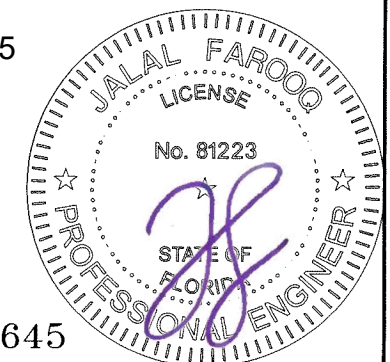


EXTERIOR

NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025



APPROVED CONFIGURATIONS
NON-POCKETED DOORS
TWO (2) TRACKS

FL #22645

af c

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\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

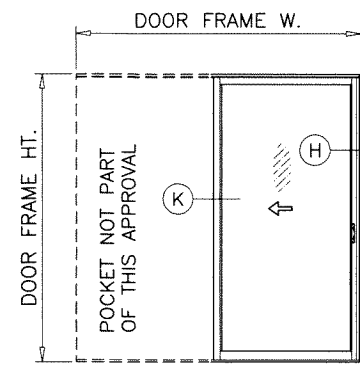
revisions:		no	date	by	description

date: 07-14-19	scale: -	dr. by: TARIQ	chk. by:
----------------	----------	---------------	----------

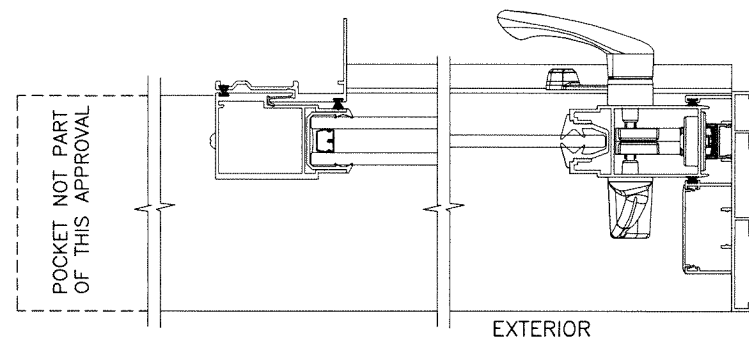
drawing no.

19-63F

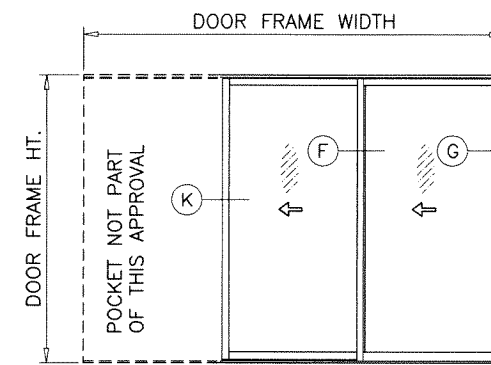
sheet 7 of 23



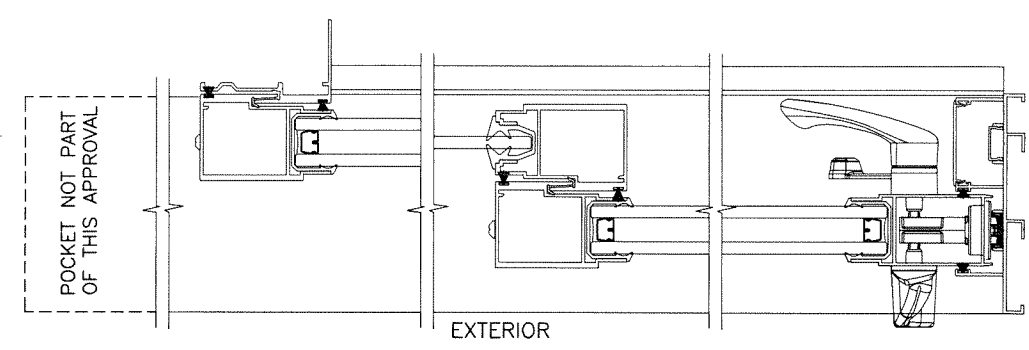
PX (SHOWN)
XP



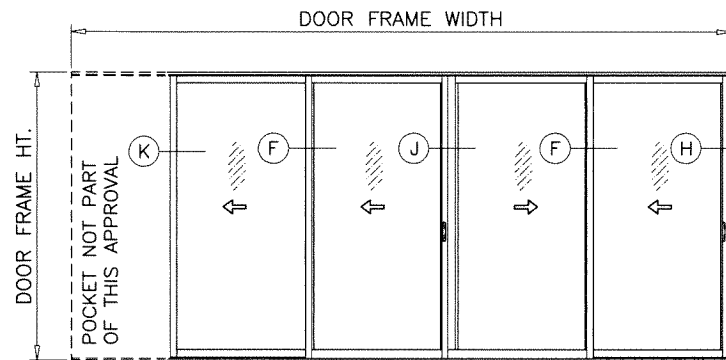
EXTERIOR



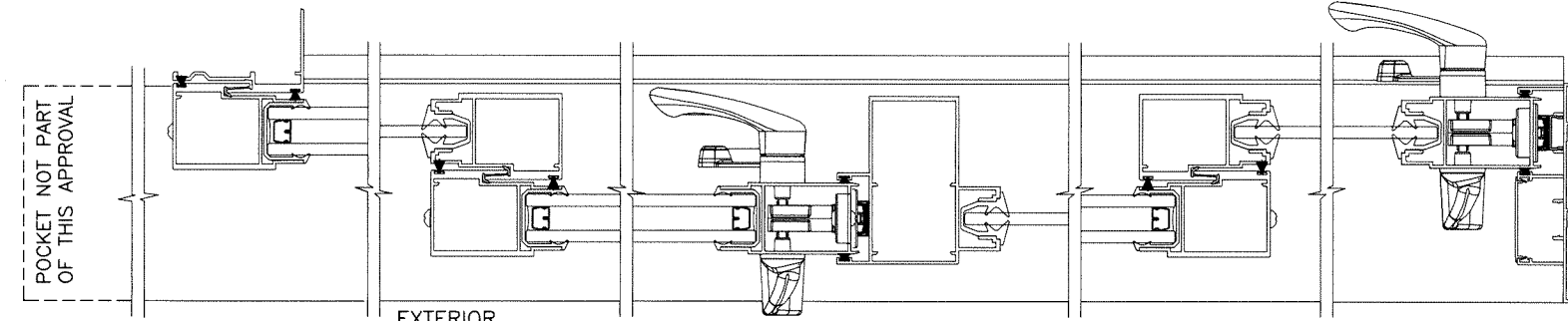
PXX (SHOWN)
XXP



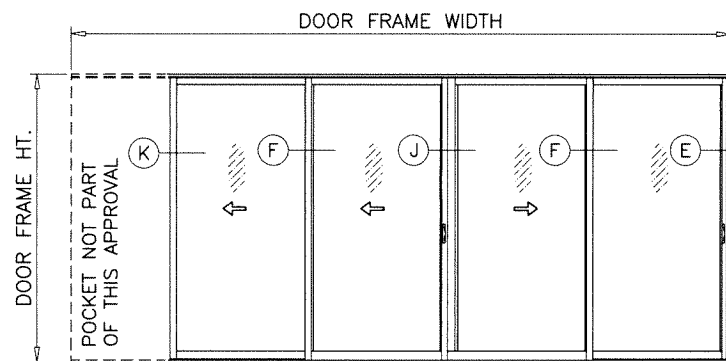
EXTERIOR



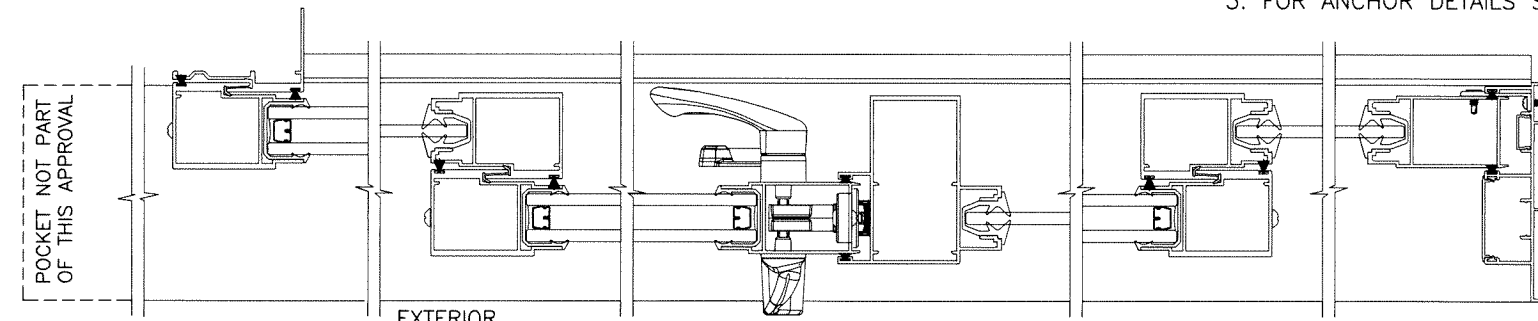
PXX-XX (SHOWN)
XX-XXP



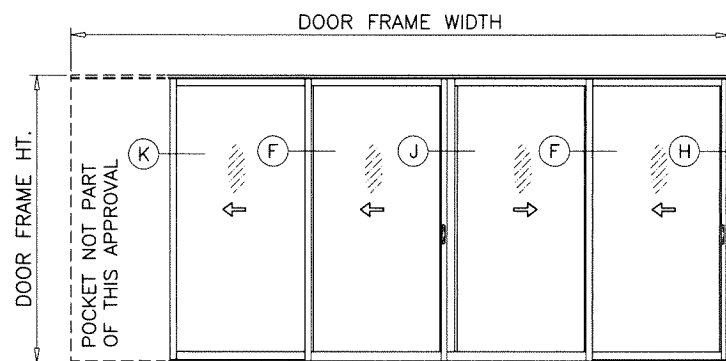
EXTERIOR



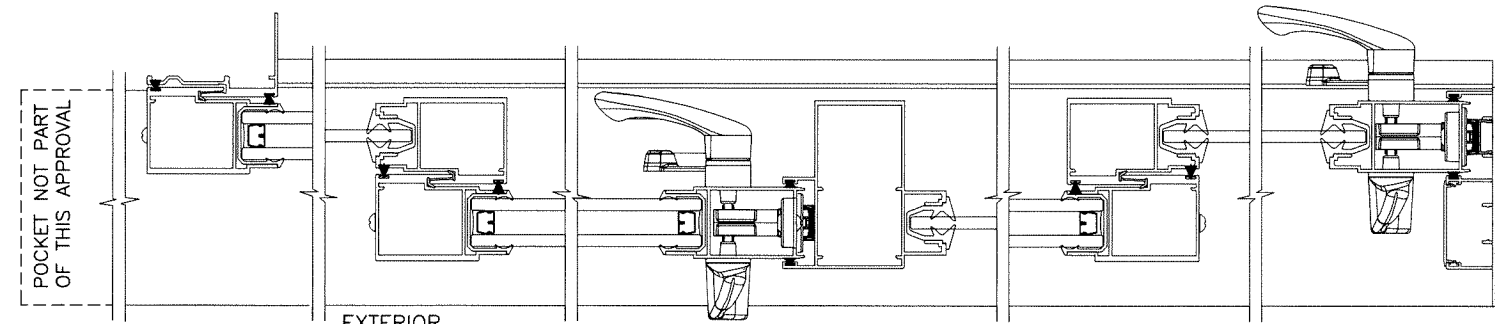
PXX-XO (SHOWN)
XO-XXP



EXTERIOR



PXX-XX (SHOWN)
XX-XXP
PXX-XXP

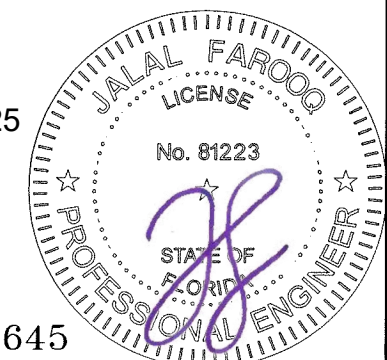


EXTERIOR

NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025



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

COMP-ANL 19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

date: 07-14-19
scale: -
dr. by: TARIQ
chk. by:

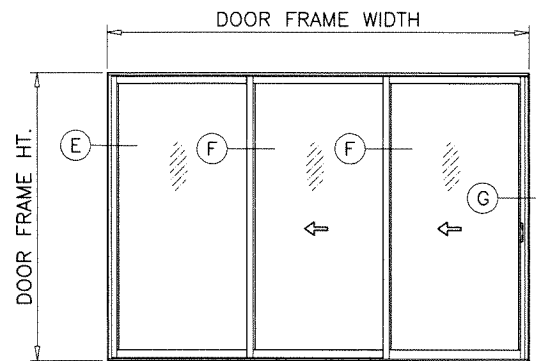
revisions:

no	date	by	description

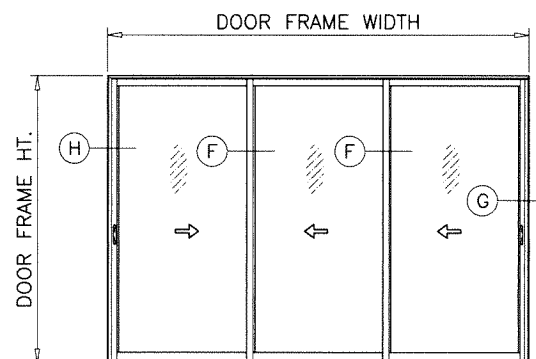
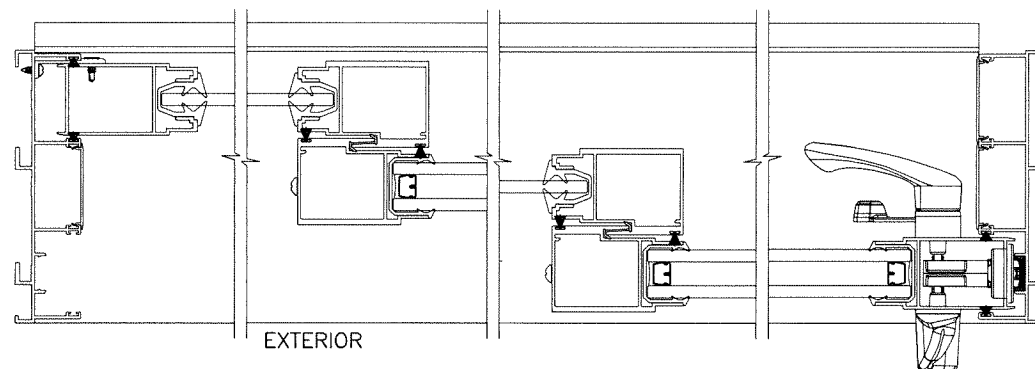
drawing no.
19-63F
sheet 8 of 23

APPROVED CONFIGURATIONS
POCKETED DOORS
TWO (2) TRACKS

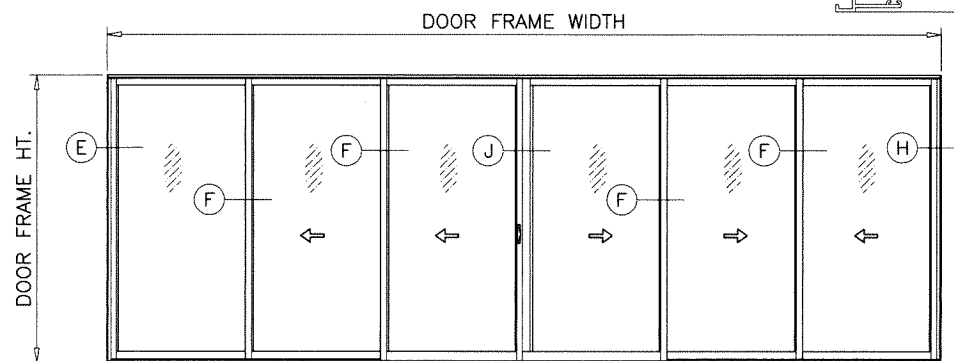
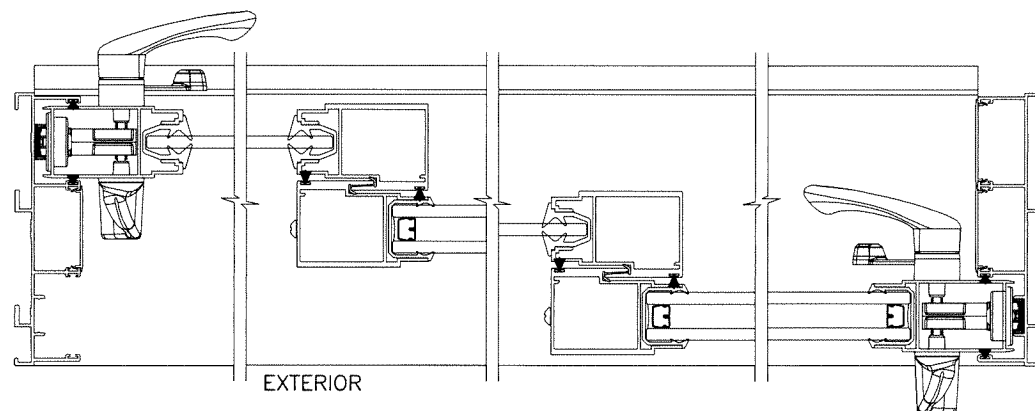
FL #22645



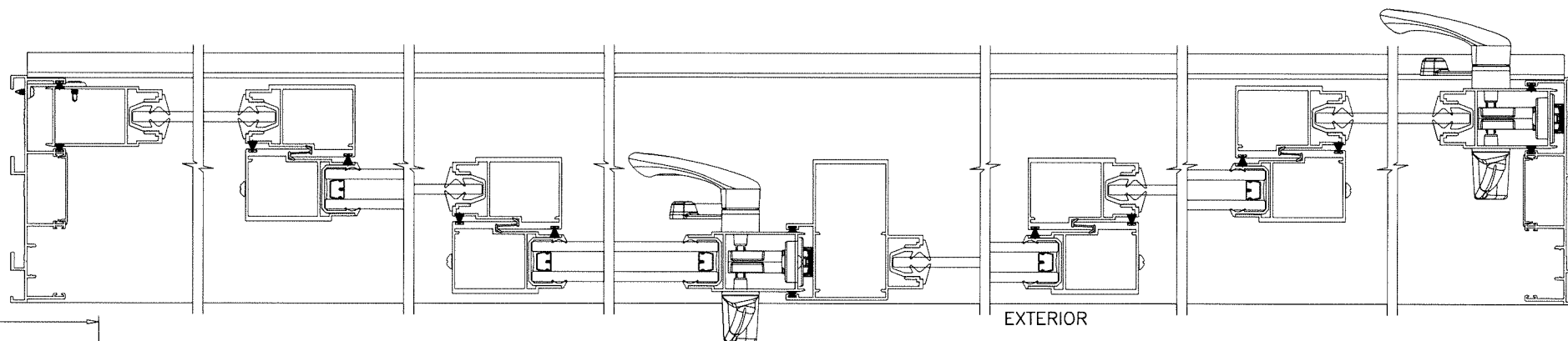
XXX (SHOWN)
XXO



XXX (SHOWN)



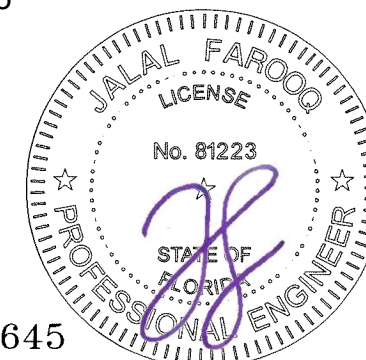
XXX-XXX (SHOWN)
XXX-XXO
OXX-XXO
XXX-XXX



NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025



APPROVED CONFIGURATIONS
NON-POCKETED DOORS
THREE (3) TRACKS

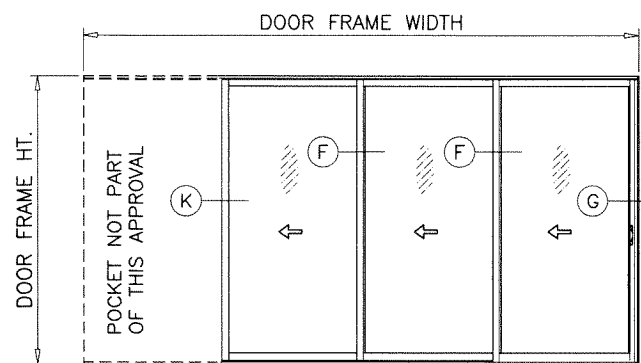
FL #22645

af c
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\19-63F-ES

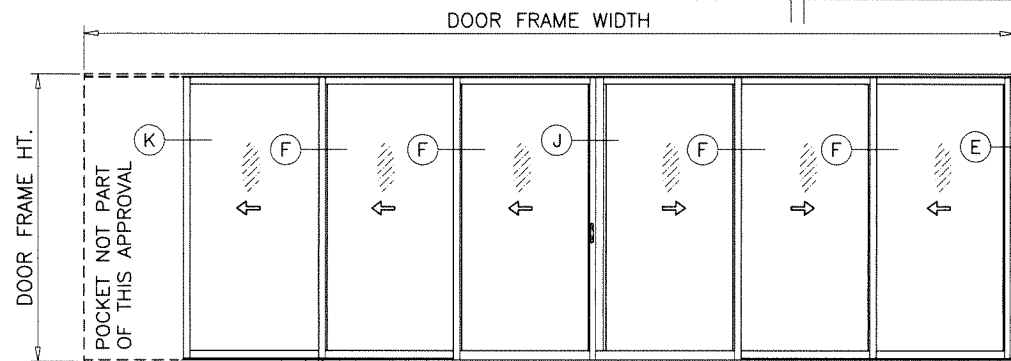
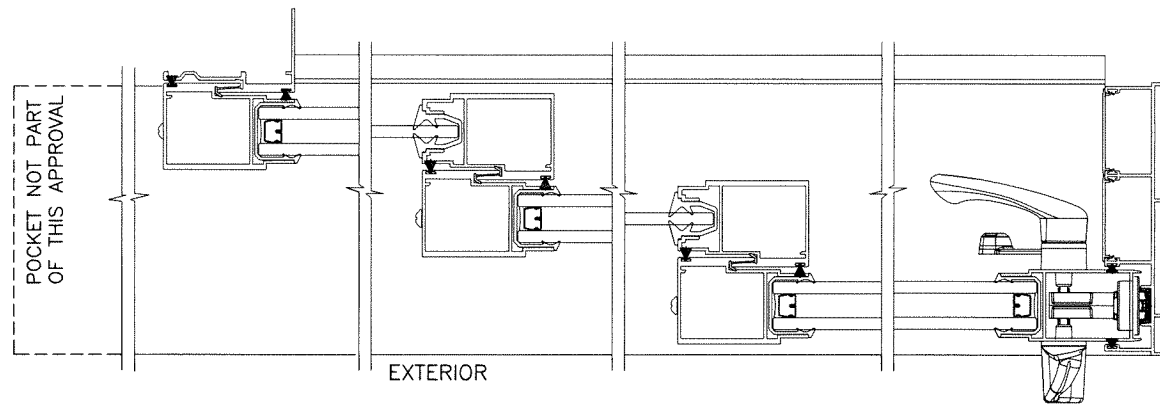
ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

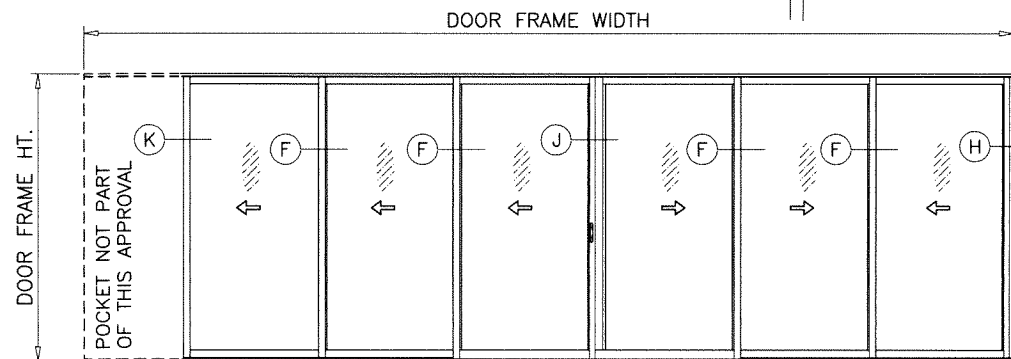
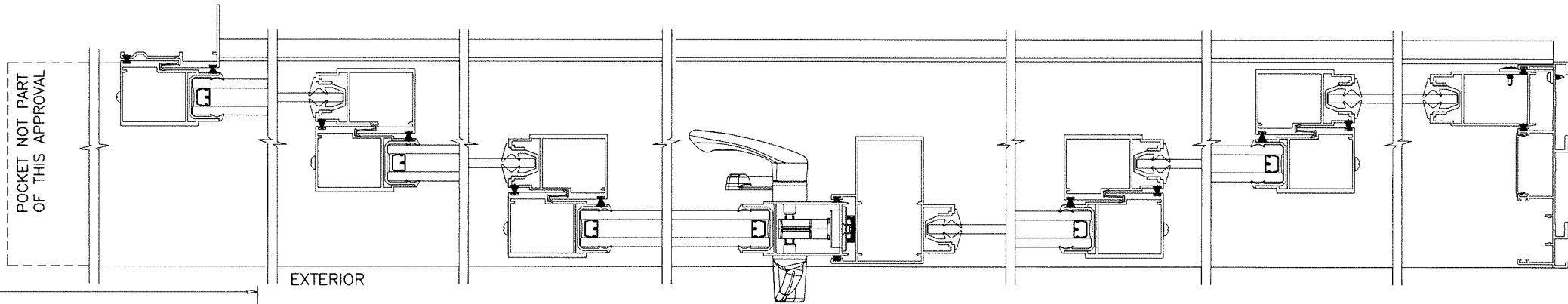
revisions:		no date by description	
date:	07-14-19	no	date
scale:	-	by	description
dr:	TARIQ		
chk:			
drawing no.		19-63F	
sheet		9 of 23	



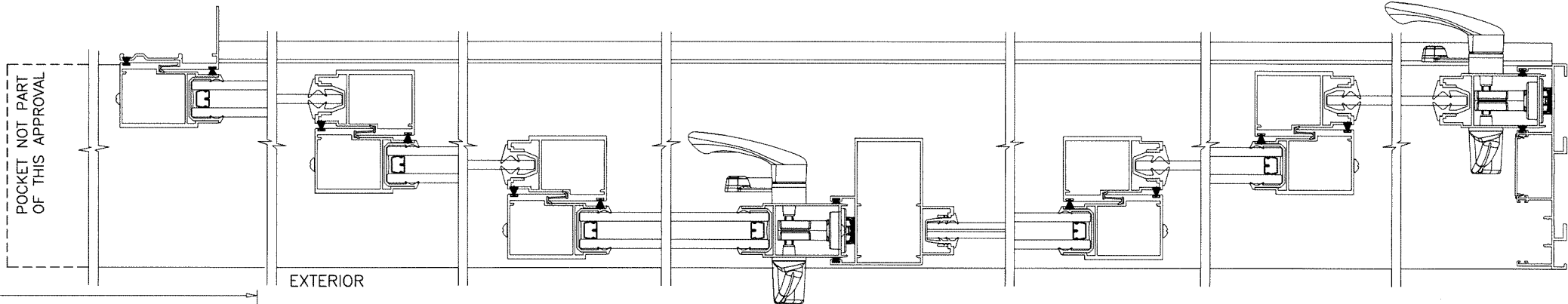
PXXX (SHOWN)
XXXX



PXXX-XXO (SHOWN)
OXX-XXXX



PXXX-XXX (SHOWN)
XXX-XXXX
PXXX-XXXX

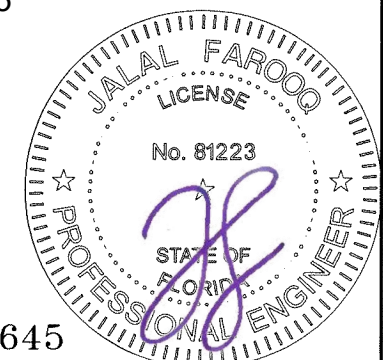


APPROVED CONFIGURATIONS
POCKETED DOORS
THREE (3) TRACKS

NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025

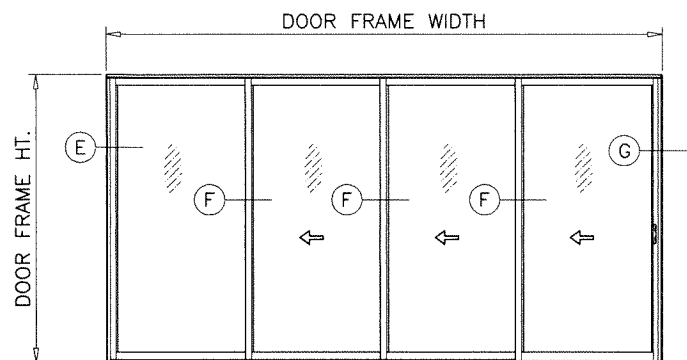


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 19-63F-ES

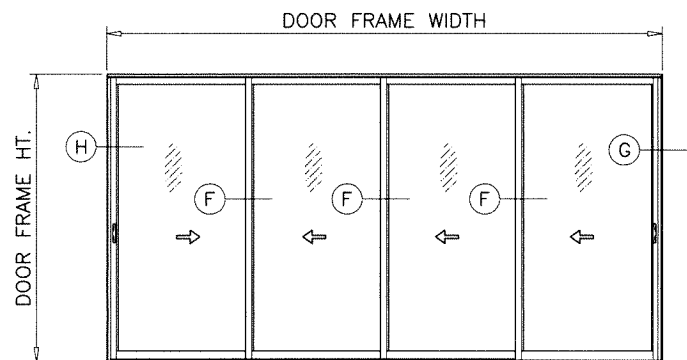
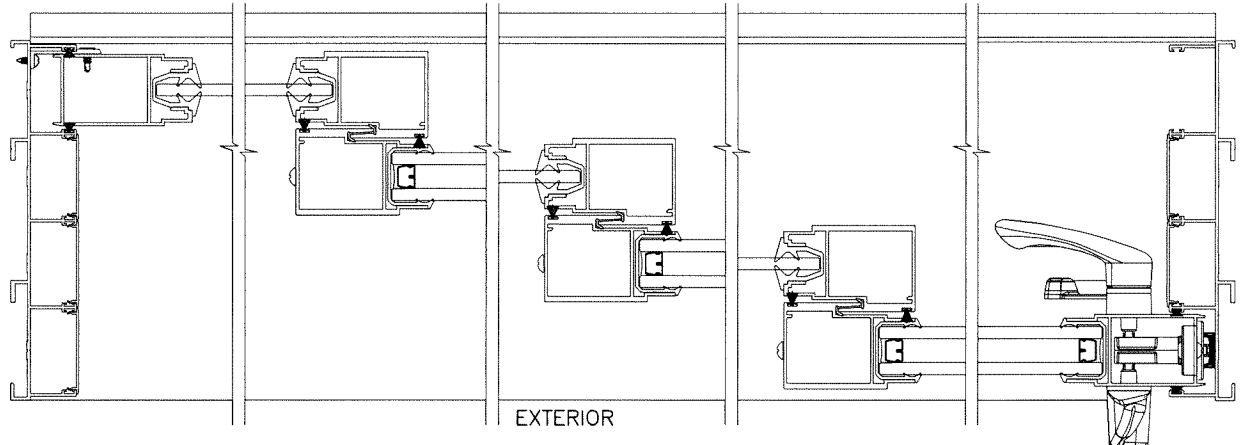
ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

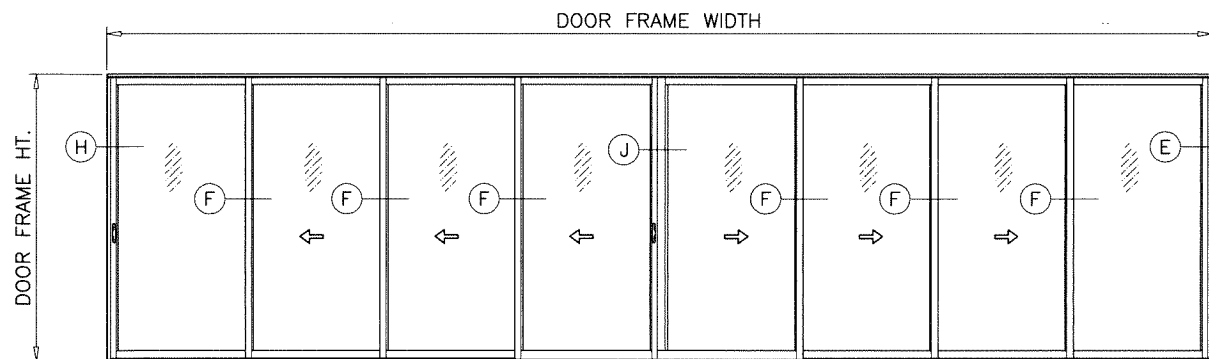
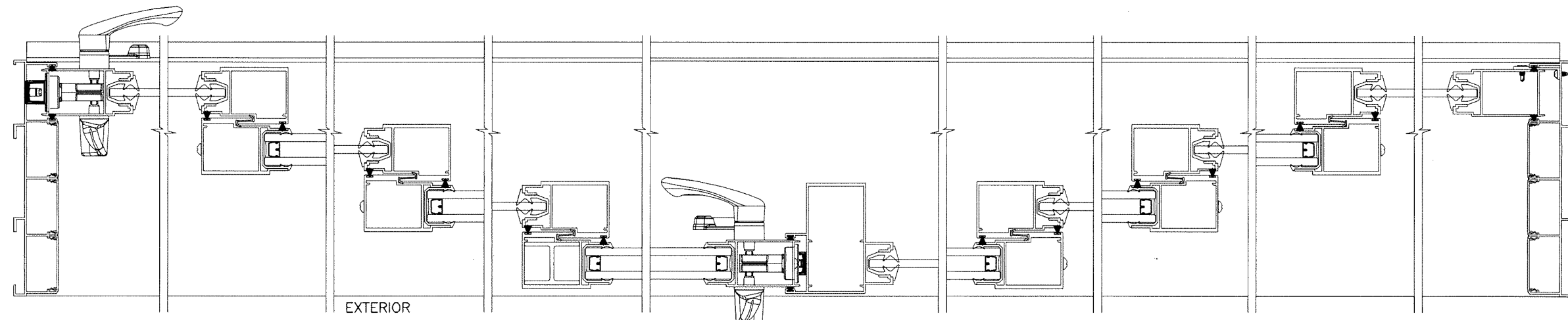
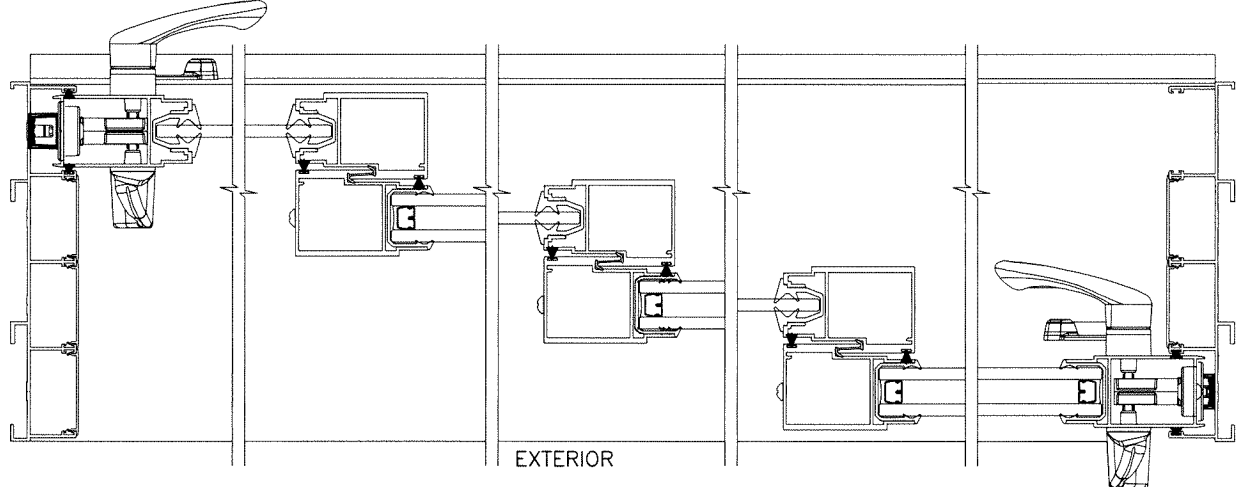
revisions:		no date by description	
date:	07-14-19	scale:	-
dr. by:	TARIQ	chk. by:	
drawing no.	19-63F		
sheet	10 of 23		



XXXX (SHOWN)
XXXXO



XXXX (SHOWN)

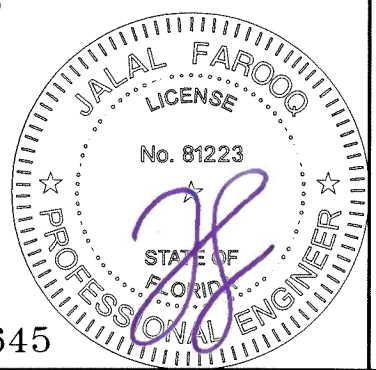


XXXX-XXXXO (SHOWN)
XXXX-XXXX
XXXX-XXXX
XXXX-XXXX

APPROVED CONFIGURATIONS
NON-POCKETED DOORS
FOUR (4) TRACKS

- NOTE:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
 3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025



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

a f c

COMP-ANL\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

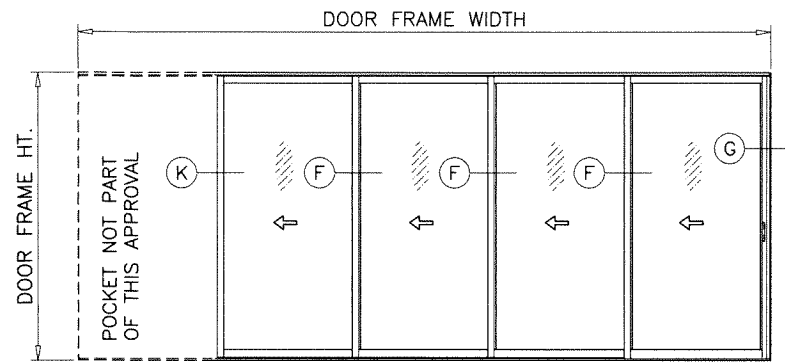
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:

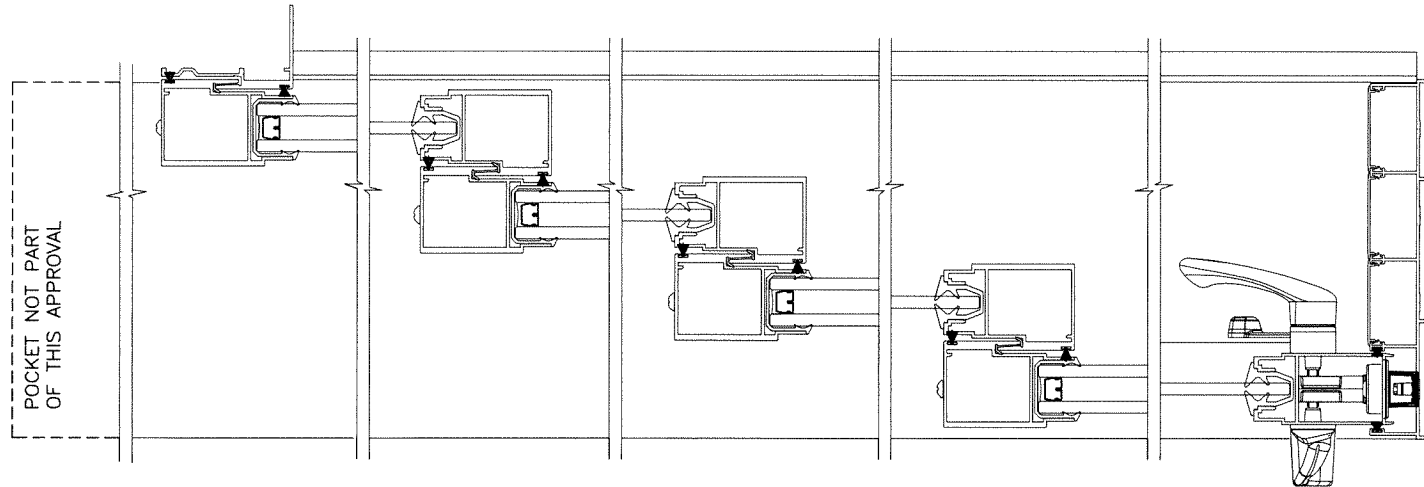
no	date	by	description

date: 07-14-19
scale: -
dr. by: TARIQ
chk. by:

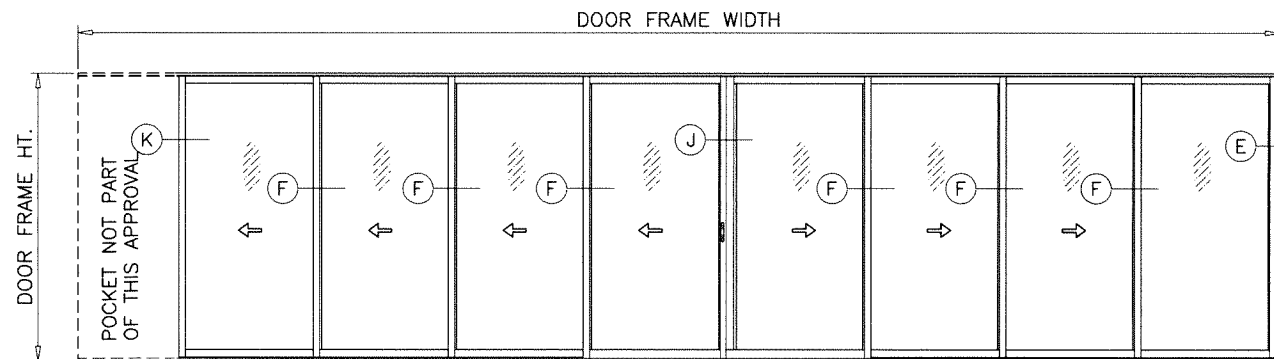
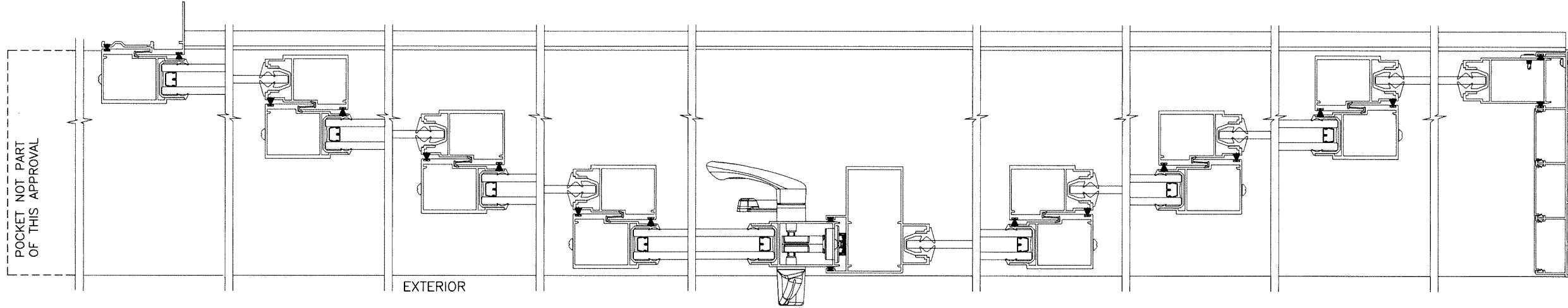
drawing no.
19-63F
sheet 11 of 23



PXXXX (SHOWN)
XXXXP



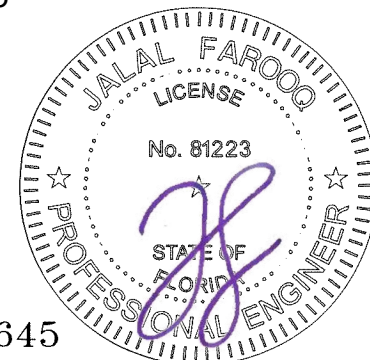
- NOTE:
1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
 3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.



PXXXX-XXXXO (SHOWN)
OXXX-XXXXP

APPROVED CONFIGURATIONS
POCKETED DOORS
FOUR (4) TRACKS

Sealed: 12/11/2025

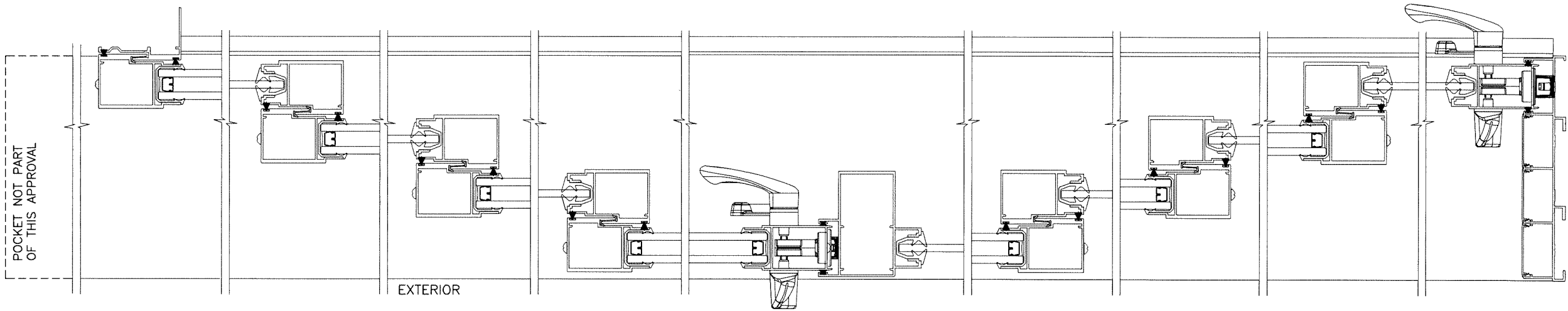
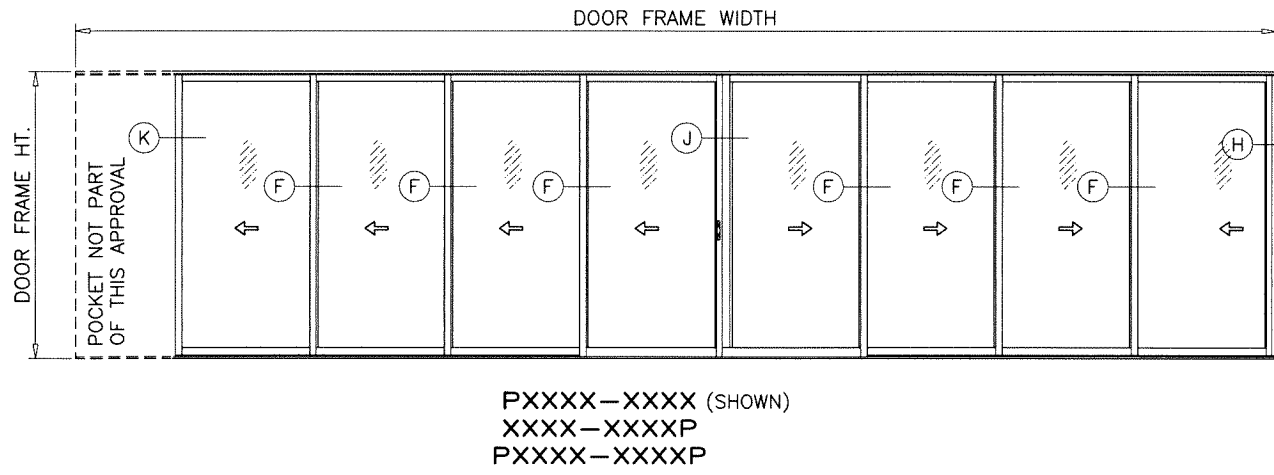


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
C.A.N. 3538

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

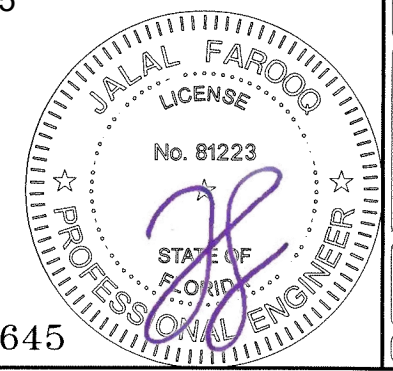
revisions:		no date by description	
date:	07-14-19	scale:	-
dr. by:	TARIQ	chk. by:	
drawing no.	19-63F	sheet	12 of 23

COMP-ANL\19-63F-ES



NOTE:
 1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
 2. FOR APPLICABLE DESIGN PRESSURES SEE SHEET 5.
 3. FOR ANCHOR DETAILS SEE SHEETS 14 THRU 19.

Sealed: 12/11/2025



APPROVED CONFIGURATIONS
 POCKETED DOORS
 FOUR (4) TRACKS

FL #22645

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

a f c

COMP-ANL 19-63F-ES

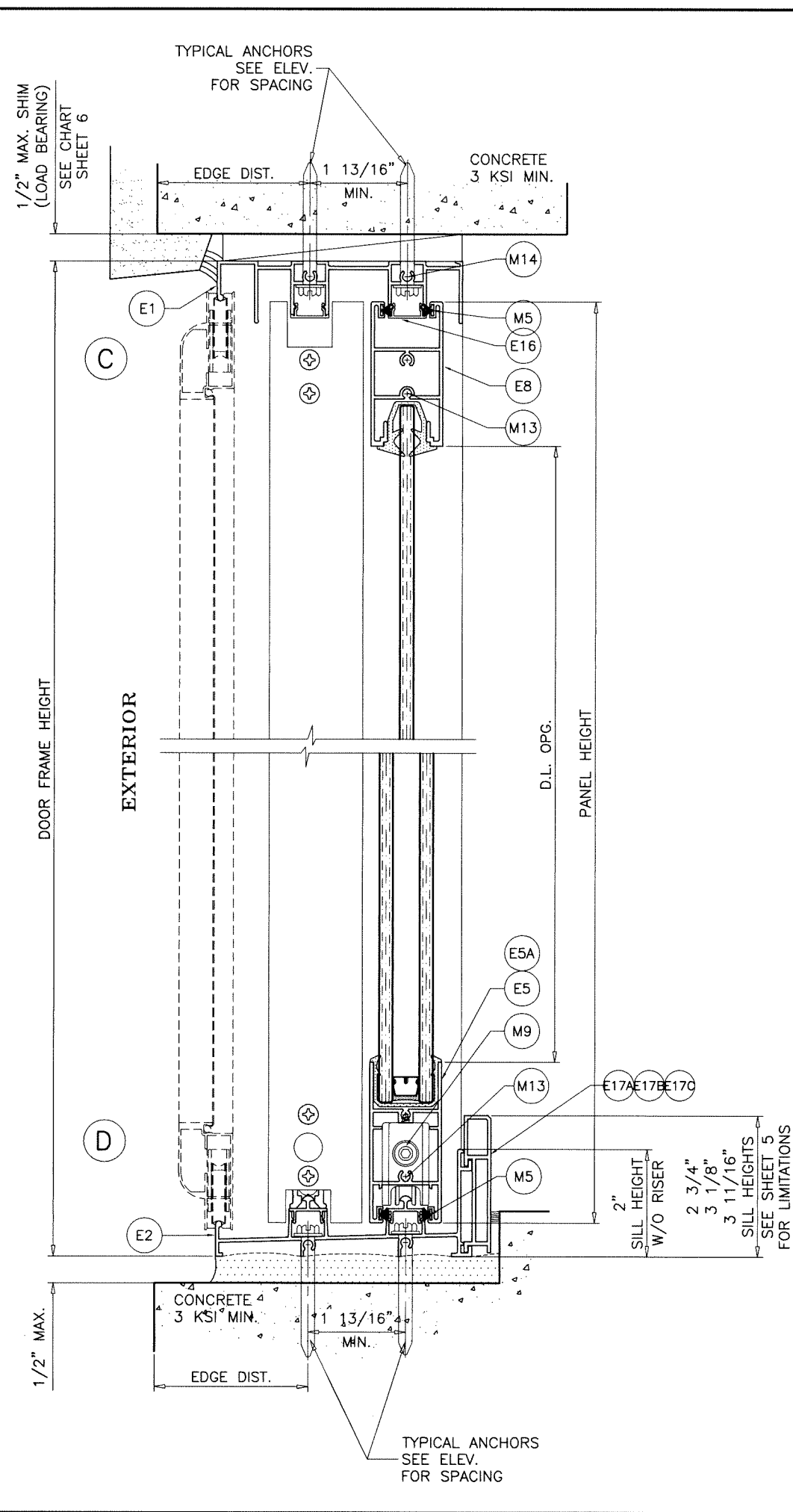
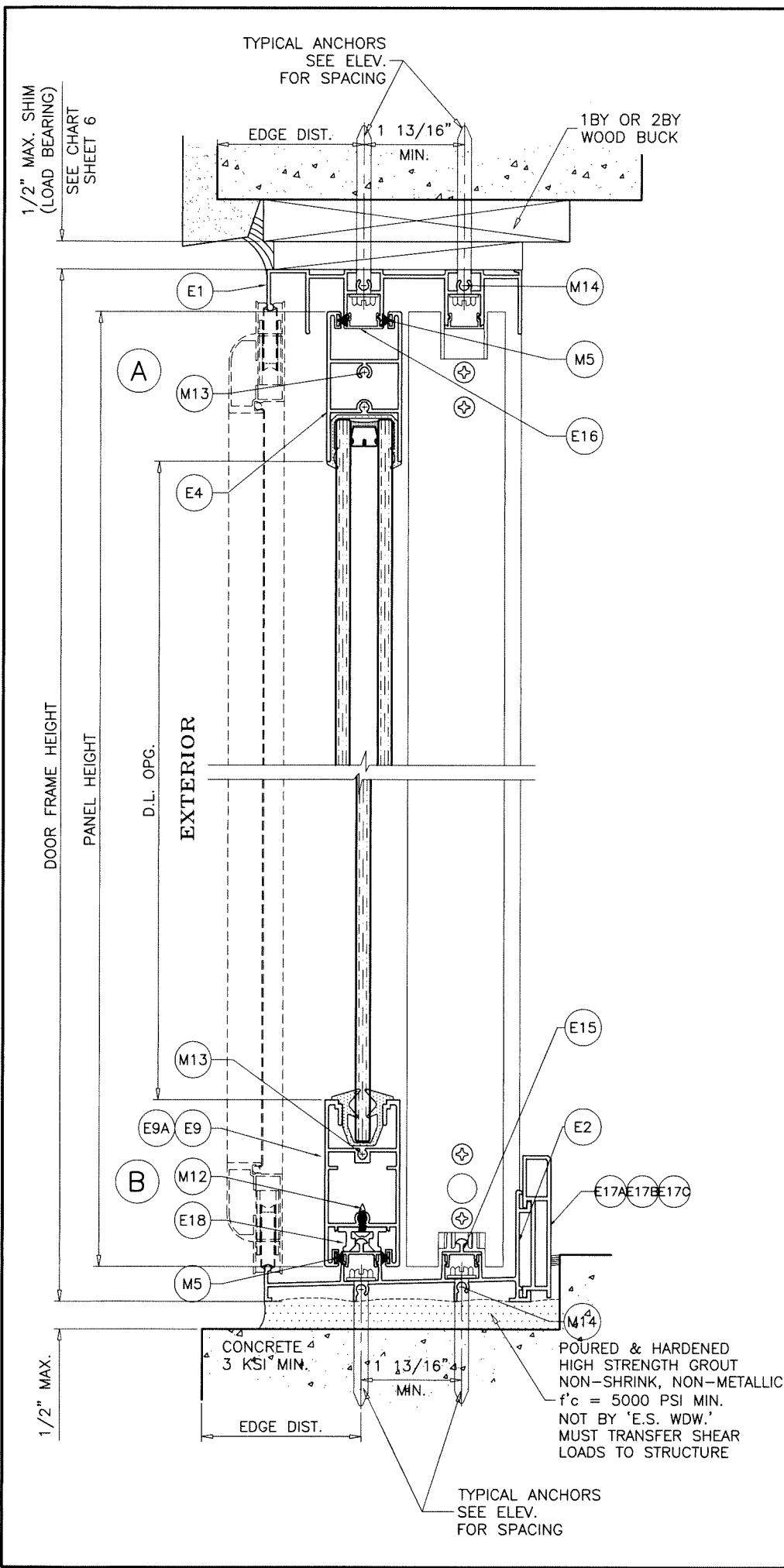
ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

revisions:	
no	date by description

date: 07-14-19
 scale: -
 dr. by: TARIQ
 chk. by:

drawing no.
19-63F
 sheet 13 of 23



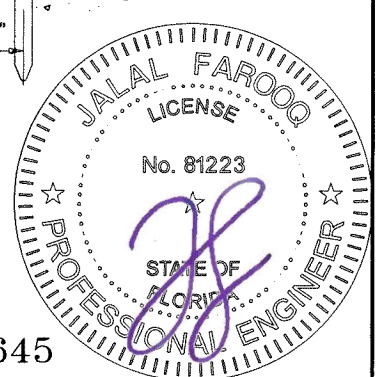
Sealed: 12/11/2025

FL #22645

NOT APPROVED FOR WATER INFILTRATION RESISTANCE

CONCRETE 3 KSI MIN.

EDGE DIST. 1 13/16\"/>



AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\19-63F-ES	
E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 638-5158	
ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)	revisions: no. date by description
date: 07-14-19	scale: 3/8" = 1"
dr. by: TARIQ	ch. by:
drawing no.	sheet 14 of 23

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

AT HEAD

- TYPE 'A'— **1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)
INTO WOOD STRUCTURES
2" MIN. PENETRATION INTO WOOD
THRU 1BY BUCKS INTO CONCRETE
1-3/4" MIN. EMBED INTO CONCRETE, 1-1/2" MIN. EDGE DIST.
THRU 2BY BUCKS INTO CONCRETE
1-1/2" MIN. EMBED INTO CONCRETE, 1-1/2" MIN. EDGE DIST.
- TYPE 'B'— **1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE
2" MIN. EMBED INTO CONCRETE, 1-1/2" MIN. EDGE DIST.
- TYPE 'C'— **1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES
(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)

AT SILL

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

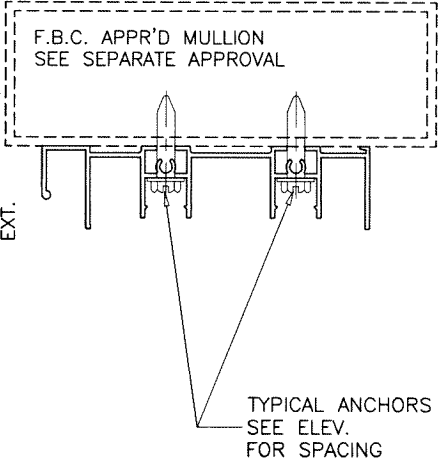
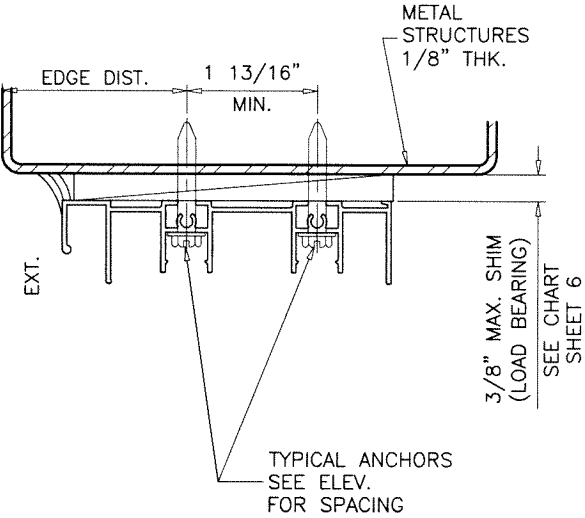
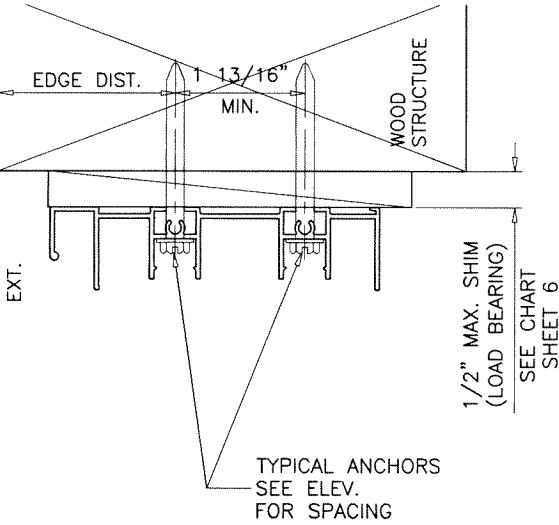
AT JAMBS

- TYPE 'A'— **1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)
INTO WOOD STRUCTURES
2" MIN. PENETRATION INTO WOOD
THRU 1BY OR 2BY BUCKS INTO CONC. OR FILLED BLOCK
1-3/4" MIN. EMBED INTO CONCRETE, 1-1/2" MIN. EDGE DIST.
1-3/4" MIN. EMBED INTO FILLED BLOCKS, 1-1/2" MIN. EDGE DIST.
- TYPE 'B'— **1/4" DIA. ULTRACON+ BY 'DEWALT'** (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE OR GROUT FILLED BLOCKS
2" MIN. EMBED INTO CONCRETE, 1-1/2" MIN. EDGE DIST.
2" MIN. EMBED INTO FILLED BLOCKS, 1-1/2" MIN. EDGE DIST.
- TYPE 'C'— **1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES
(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)

ANCHOR EDGE DISTANCES

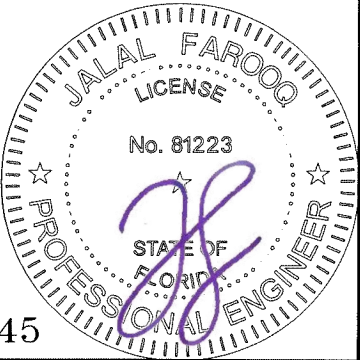
INTO CONCRETE AND MASONRY = 2-1/2" MIN. (UNLESS SPECIFIED OTHERWISE)
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

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



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

Sealed: 12/11/2025



FL #22645

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

revisions:	
no	date by description

date: 07-14-19

scale: 3/8" = 1"

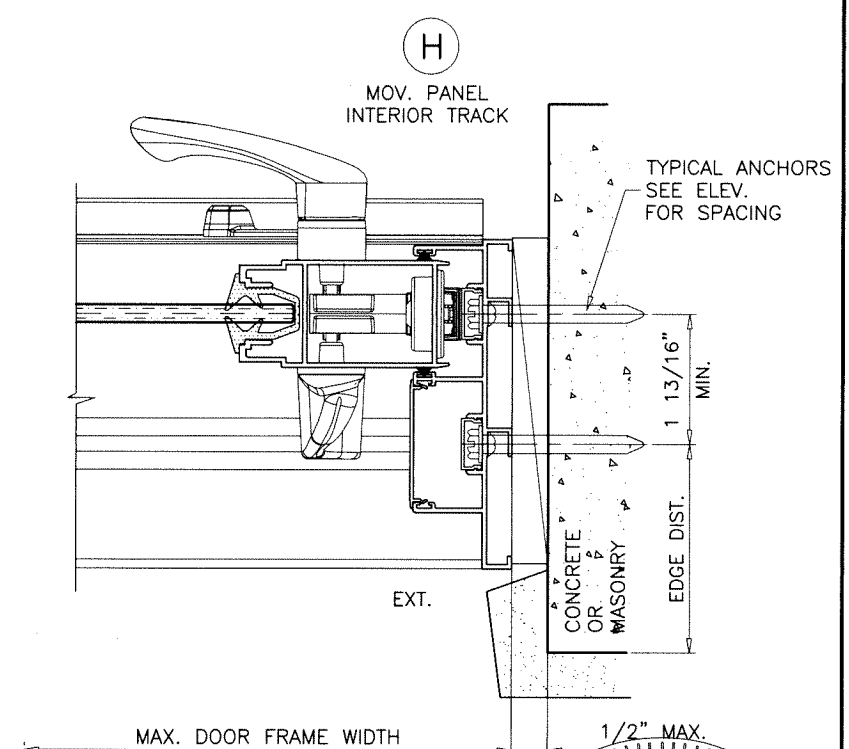
dr. by: TARIQ

chk. by:

drawing no.

19-63F

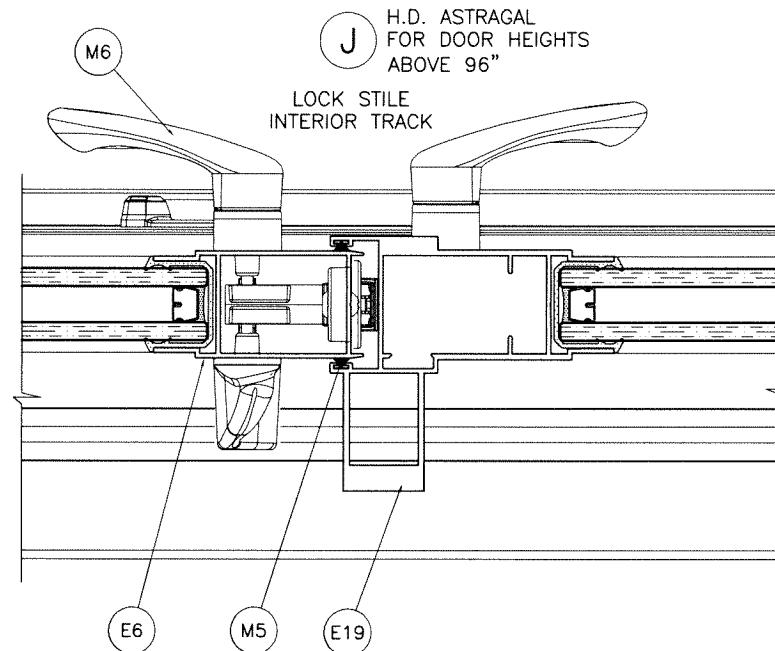
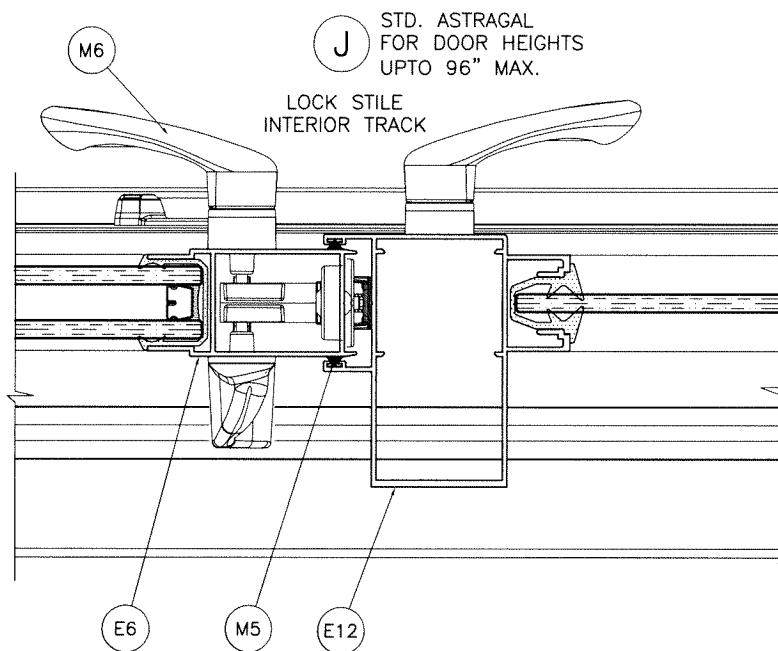
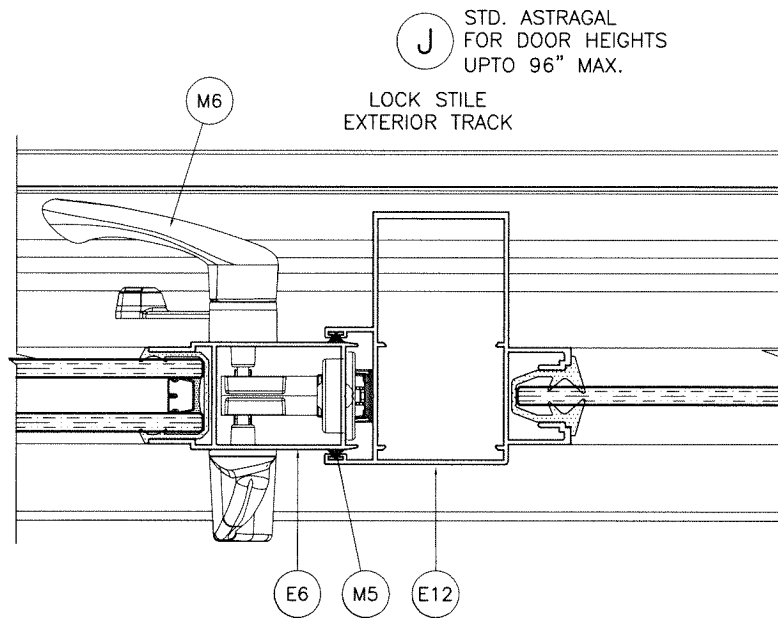
sheet 15 of 23



FL #22645



date: 07-14-19		revisions:	
scale: $3/8" = 1"$		no	date
dr. by: TARIQ		by description	
chk. by:			
drawing no.			
19-63F			
sheet 16 of 23			



Sealed: 12/11/2025



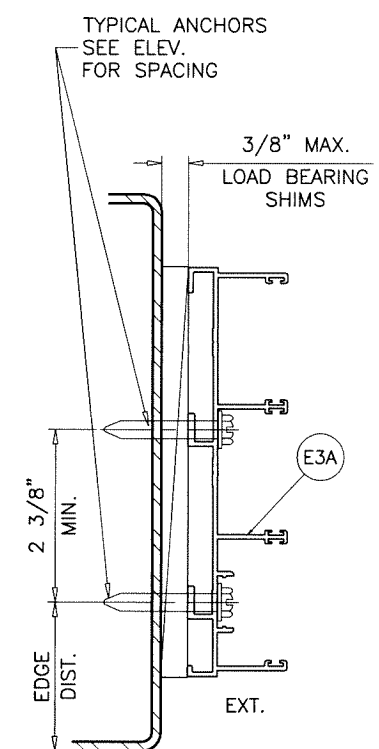
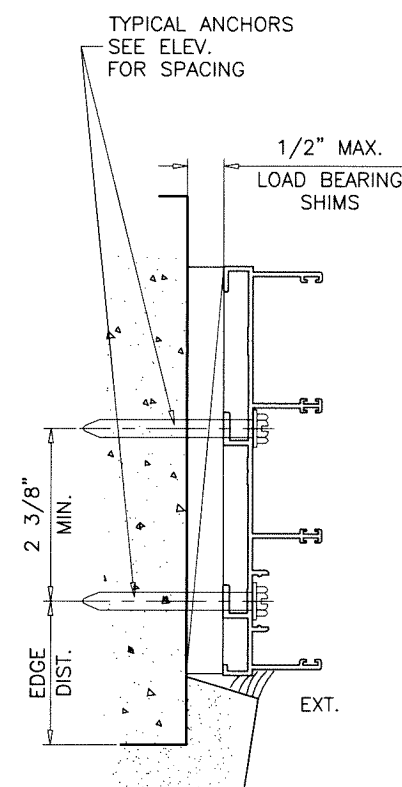
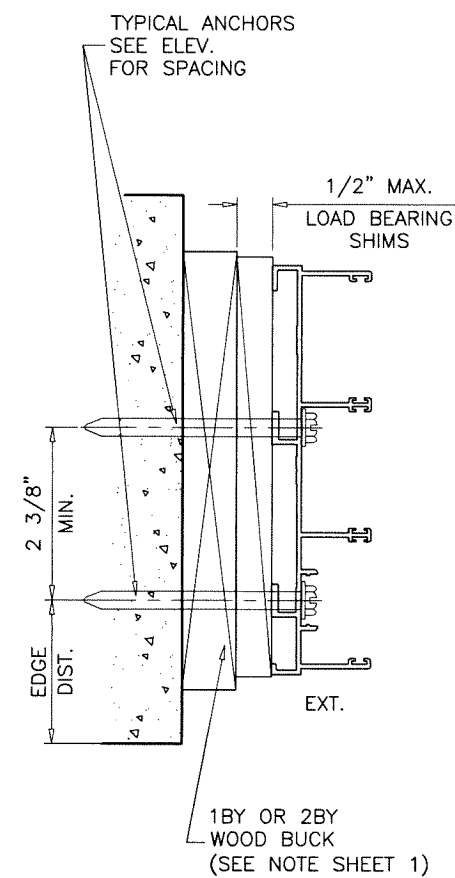
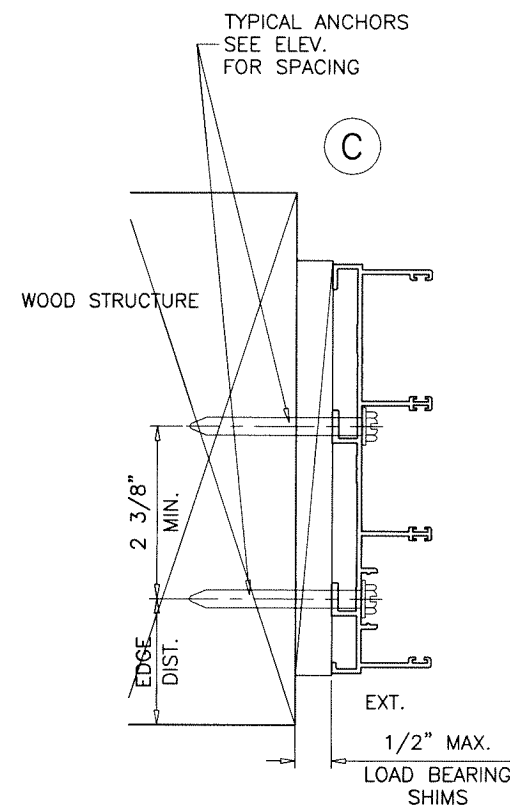
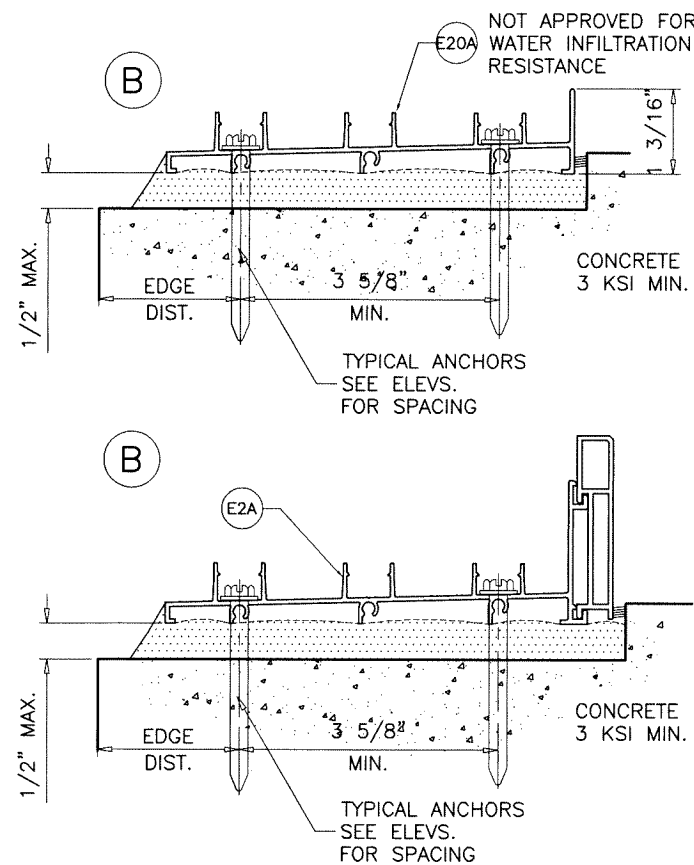
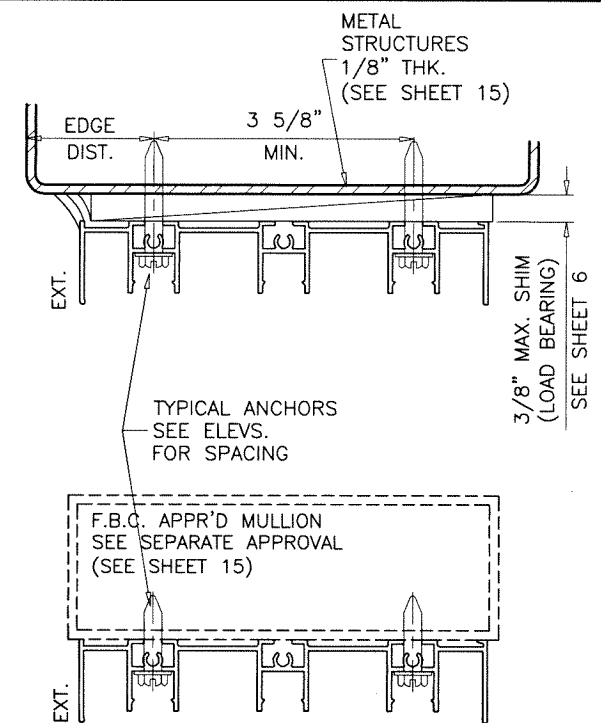
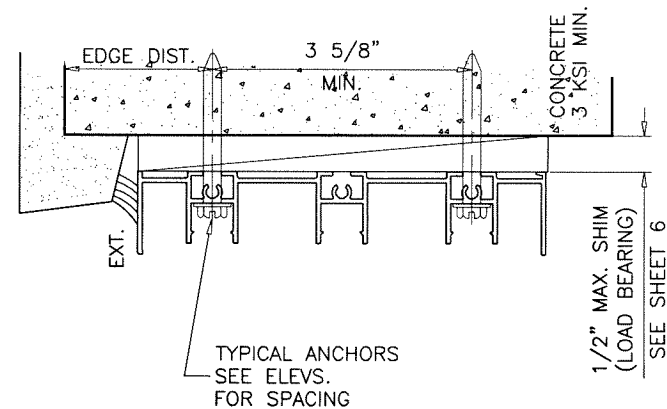
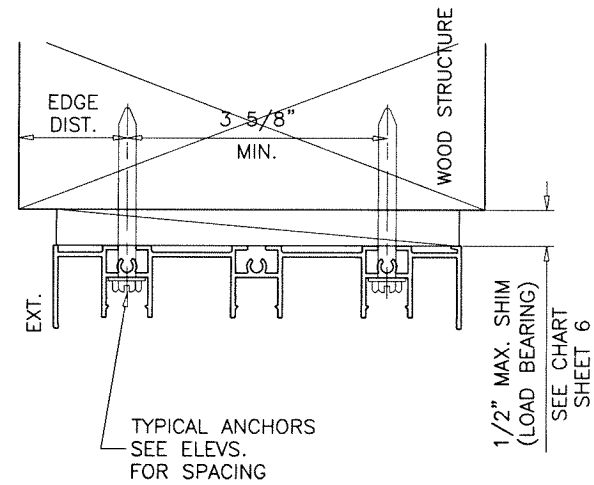
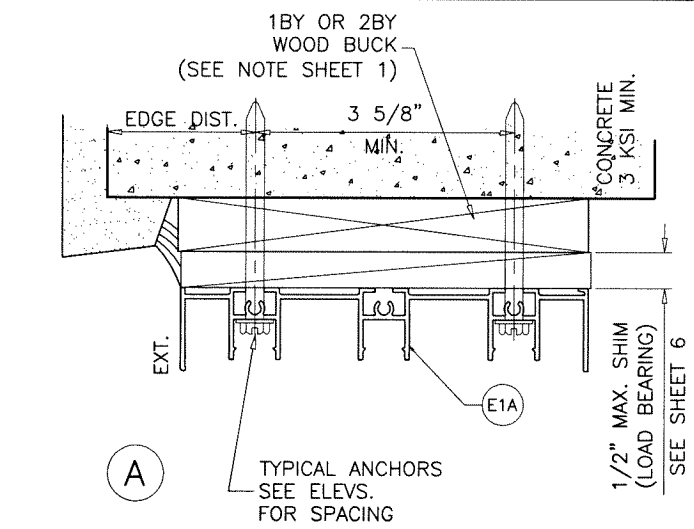
FL #22645

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\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

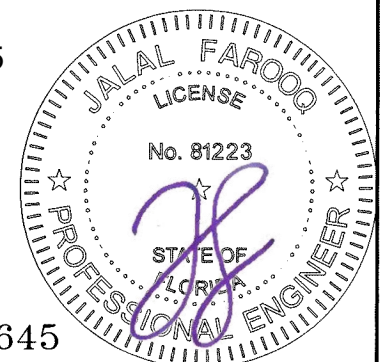
E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:		no date by description	
date:	07-14-19	scale:	3/8" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	19-63F	sheet	16.1 of 23



3 TRACK FRAMES

Sealed: 12/11/2025



ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX

revisions:	
no date	by description

date: 07-14-19

scale: $3/8" = 1"$

dr. by: TARIQ

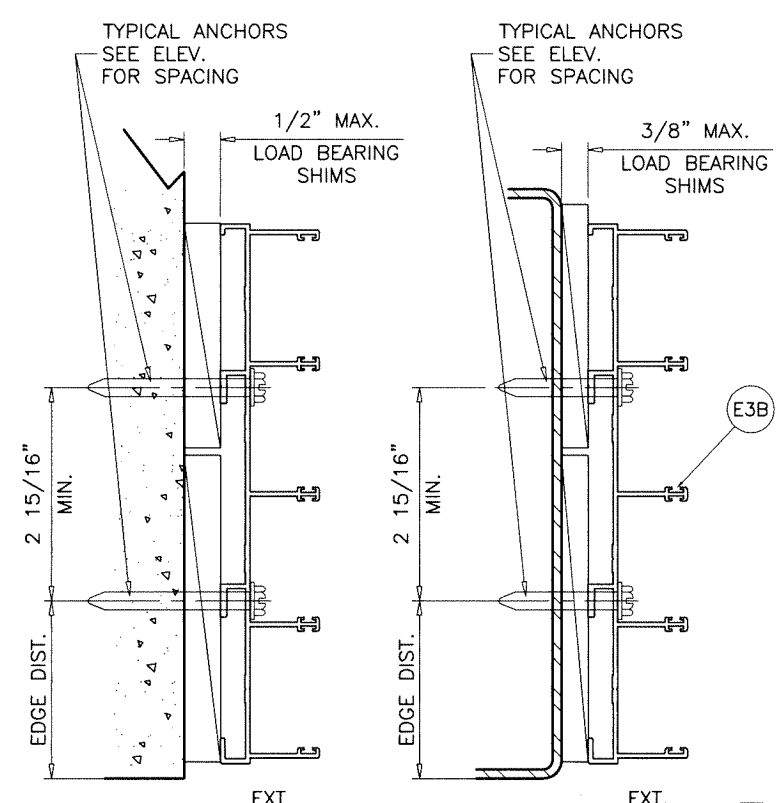
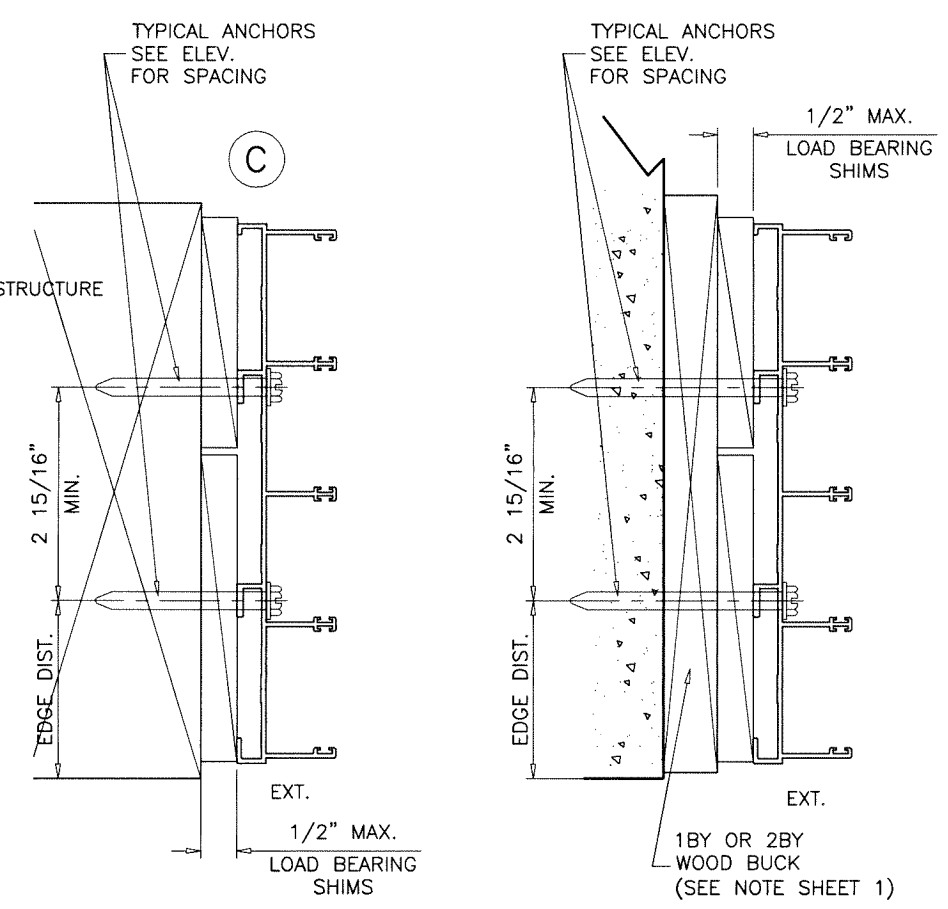
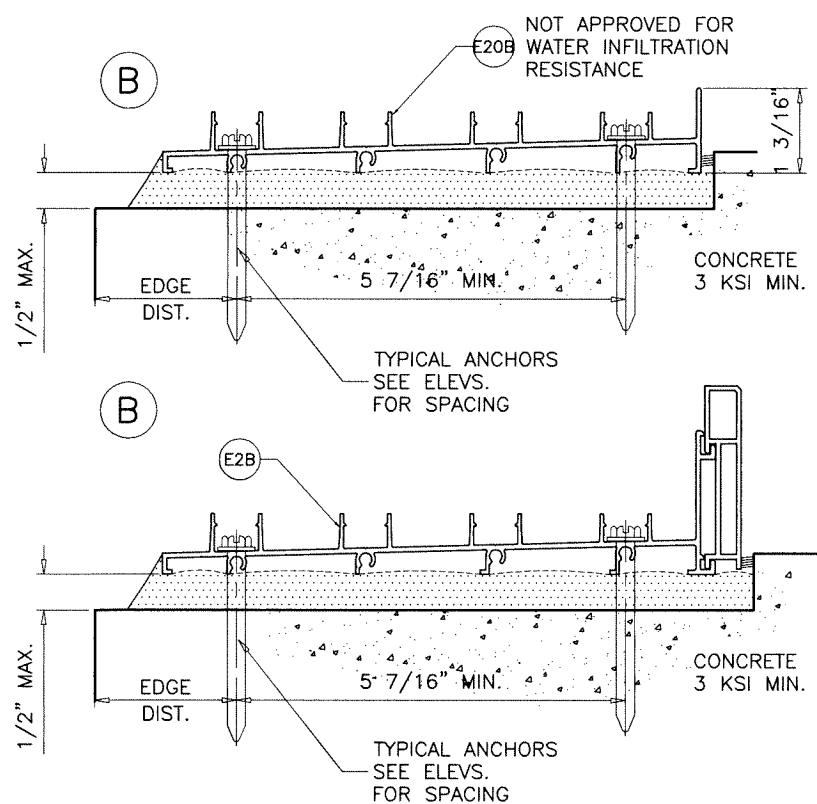
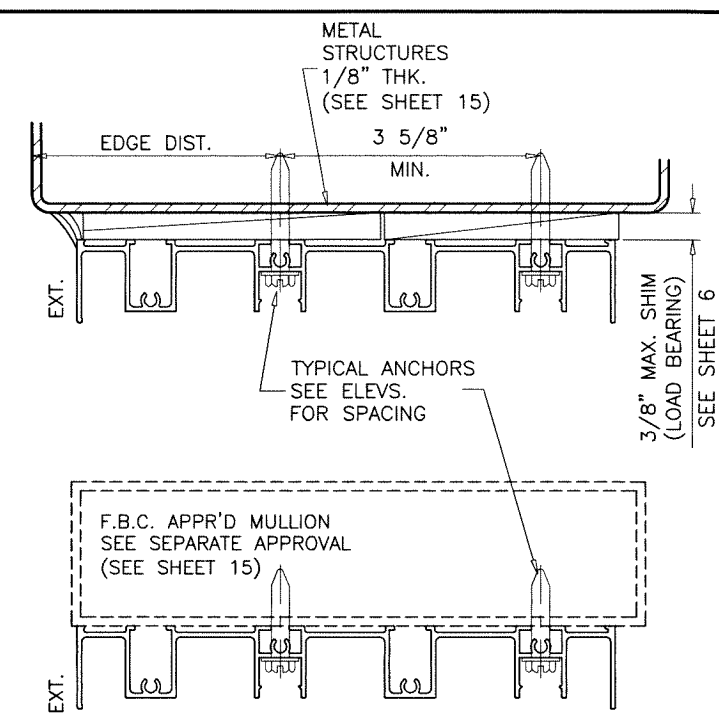
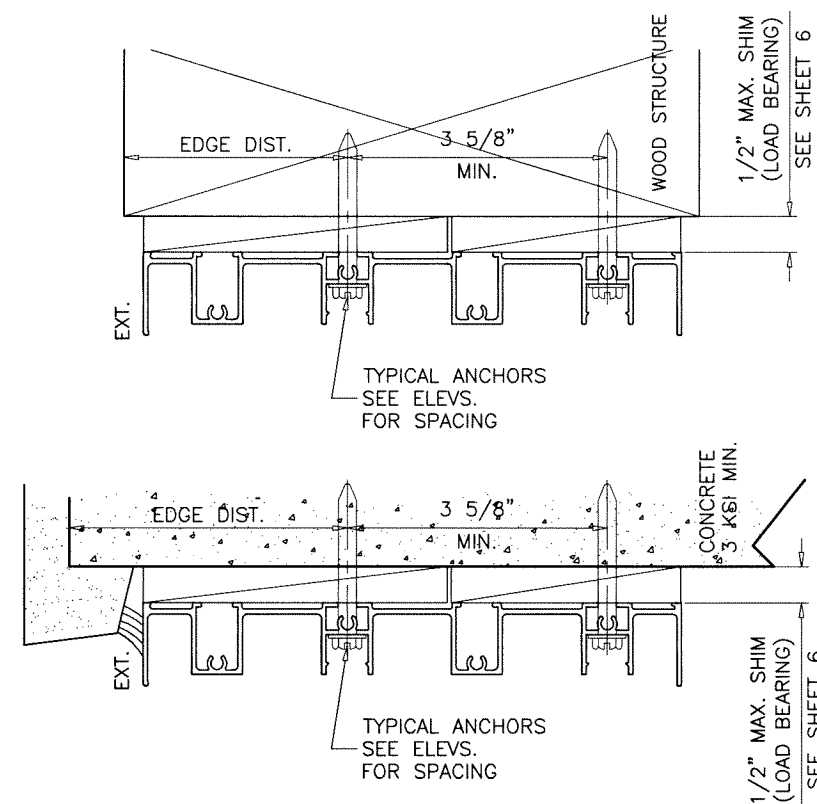
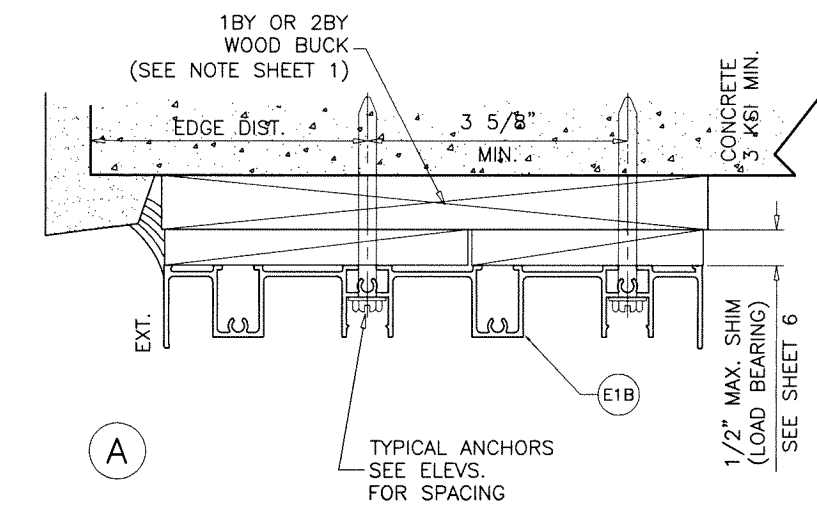
chk. by:

drawing no.

19-63F

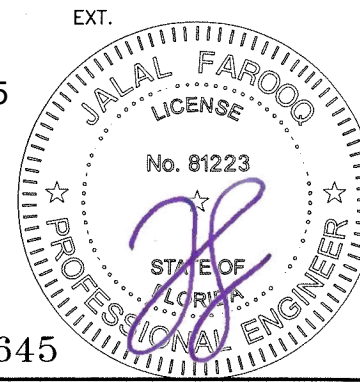
sheet 18 of 23

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
COMPANY \ 19



4 TRACK FRAMES
ANCHOR LOCATIONS

Sealed: 12/11/2025



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

COMP-ANL\19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

19-63F

revisions:		date		by description	
no	date	no	date	no	date

date: 07-14-19
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-63F
sheet 19 of 23

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	ES-EL400-001	1	FRAME HEAD (2 TRACK)	6063-T6	-
E1A	ES-EL400-201	AS REQD.	FRAME HEAD (3 TRACK)	6063-T6	-
E1B	ES-EL400-205	AS REQD.	FRAME HEAD (4 TRACK)	6063-T6	-
E2	ES-EL400-002	1	FRAME SILL (2 TRACK)	6063-T6	-
E2A	ES-EL400-202	AS REQD.	FRAME SILL (3 TRACK)	6063-T6	-
E2B	ES-EL400-206	AS REQD.	FRAME SILL (4 TRACK)	6063-T6	-
E3	ES-EL400-003	2	FRAME JAMB (2 TRACK)	6063-T6	-
E3A	ES-EL400-203	AS REQD.	FRAME JAMB (3 TRACK)	6063-T6	-
E3B	ES-EL400-207	AS REQD.	FRAME JAMB (4 TRACK)	6063-T6	-
E4	ES-EL400-004	1/ PANEL	TOP RAIL (INSUL. GLASS)	6063-T6	-
E5	ES-EL400-005	1/ PANEL	BOTTOM RAIL (STANDARD) (INSUL. GLASS)	6063-T6	-
E5A	ES-EL400-410A	1/ PANEL	BOTTOM RAIL (HI-RISE) (INSUL. GLASS)	6063-T6	-
E6	ES-EL400-006	AS REQD.	JAMB STILE (INSUL. GLASS)	6063-T6	-
E7	ES-EL400-007	AS REQD.	STD. INTERLOCK STILE (INSUL. GLASS)	6063-T6	-
E7A	ES-EL400-030	AS REQD.	H.D. INTERLOCK STILE (INSUL. GLASS)	6063-T6	-
E8	ES-EL400-009	1/ PANEL	TOP RAIL (MONOLITHIC GLASS)	6063-T6	-
E9	ES-EL400-010	1/ PANEL	BOTTOM RAIL (STANDARD) (MONOLITHIC GLASS)	6063-T6	-
E9A	ES-EL400-409A	1/ PANEL	BOTTOM RAIL (HI-RISE) (MONOLITHIC GLASS)	6063-T6	-
E10	ES-EL400-011	AS REQD.	JAMB STILE (MONOLITHIC GLASS)	6063-T6	-
E11	ES-EL400-012	AS REQD.	STD. INTERLOCK STILE (MONOLITHIC GLASS)	6063-T6	-
E12	ES-EL400-013	AS REQD.	STD. ASTRAGAL STILE (MONOLITHIC GLASS)	6063-T6	-
E12A	ES-EL400-008	AS REQD.	STD. ASTRAGAL STILE (INSUL. GLASS)	6063-T6	-
E13	ES-EL400-014	AS REQD.	JAMB COVER	6063-T5	-
E14	ES-EL400-015	AS REQD.	POCKET JAMB	6063-T6	-
E15	ES-EL400-016	AS REQD.	SILL TRACK	6063-T6	-
E16	ES-EL400-017	AS REQD.	HEAD COVER	6063-T5	-
E17A	ES-2020-008	AS REQD.	SILL RISER	6063-T6	-
E17B	ES-2020-007	AS REQD.	ALT. SILL RISER	6063-T6	-
E17C	ES-2020-041	AS REQD.	ALT. SILL RISER	6063-T6	-
E18	ES-EL400-020	AS REQD.	FIXED PANEL BOTTOM GUIDE	6063-T6	-
E19	ES-EL400-036	AS REQD.	H.D. HYBRID ASTRAGAL STILE (INSUL. GLASS)	6005-T5	-
E20	ES-EL400-401	1	FRAME SILL (2 TRACK)	6063-T6	-
E20A	ES-EL400-403	AS REQD.	FRAME SILL (3 TRACK)	6063-T6	-
E20B	ES-EL400-404	AS REQD.	FRAME SILL (4 TRACK)	6063-T6	-
E26	ES-6011	AS REQD.	SCREW COVER	6063-T6	-
M1	ES-EL400-G03	4/ PANEL	GLAZING GASKET (MONOLITHIC GLASS)	SILICONE	DUROMETER 70±3 SHORE A
M2	ES-EL400-G02	4/ PANEL	GLAZING GASKET (INSUL. GLASS)	SILICONE	DUROMETER 70±3 SHORE A
M3	ES2020-G04	AS REQD.	INTERLOCK BUMPER	PVC	DUROMETER 60±5 SHORE D
M4	W33271NK	AS REQD.	PILE W'STRIPPING (INTERLOCK)	WOOL	-
M5	W33181NK	AS REQD.	PILE W'STRIPPING	WOOL	-
M6	PS01-0014	AS REQD.	DOOR HANDLE	DIE CAST ALUM	TWO POINT HANDLE
M7	PS01-1015	AS REQD.	STRIKE FOR MORTISE LOCK	ST. STEEL	-
M8	PS01-1036	AS REQD.	MORTISE 2 POINT LOCK	ST. STEEL	-
M9	GT-R34/3-01-A	2/ PANEL	ROLLER ASSEMBLY	ZAMAK	-
M10	6844.1	AS REQD.	BUMPER	ALUM/NYLON	-
M11	ES-EL400-FPI SL	2/ PANEL	FIX. PANEL CLIPS, AT 12" FROM TOP & BOTTOM	6063-T6	-
M12	#8 X 3/4"	AS REQD.	KEEPER FASTENERS	ST. STEEL	P.H. SMS
M13	#10 X 1-1/4"	AS REQD.	PANEL ASSEMBLY FASTENERS	ST. STEEL	P.H. SMS
M14	#12 X 1-1/2"	AS REQD.	FRAME ASSEMBLY FASTENERS	ST. STEEL	P.H. SMS
M15	#6 X 3/8"	AS REQD.	FIX. PANEL CLIP FASTENERS	ST. STEEL	P.H. SMS
M16	#8 X 1/2"	AS REQD.	FIX. PANEL CLIP FASTENERS	ST. STEEL	F.H. SMS
M18	#10 X 1/2"	AS REQD.	ROLLER FASTENERS	ST. STEEL	P.H. SMS
M19	#10 X 1"	AS REQD.	LOCK INSTALLATION FASTENERS	ST. STEEL	F.H. SMS
M20	#8 X 1/2"	AS REQD.	HANDLE INSTALLATION FASTENERS	ST. STEEL	F.H. SMS

LOCK:

SURFACE MOUNT METALLIC HANDLE AT 44" FROM BOTTOM
FASTENED TO LOCK STILE WITH
(2) #8 X 1/2" FH SMS (M20)

SURFACE MOUNT METALLIC 3 PLY DUAL HOOK LOCK
44" FROM BOTTOM
FASTENED TO LOCK STILE WITH
(2) #10 X 1" FH SMS

SURFACE MOUNT METALLIC KEEPER AT 44" FROM BOTTOM
FASTENED TO FRAME JAMB AND ASTRAGAL STILE WITH
(3) #8 X 3/4" PH SMS (M12)

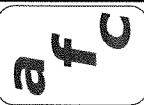
SEALANT:

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

Sealed: 12/11/2025



FL #22645



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

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

revisions:

no	date	by	description

date: 07-14-19

scale: 3/8" = 1"

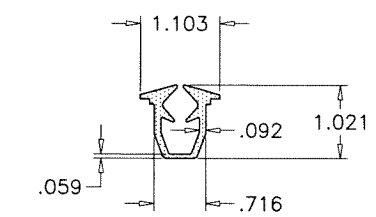
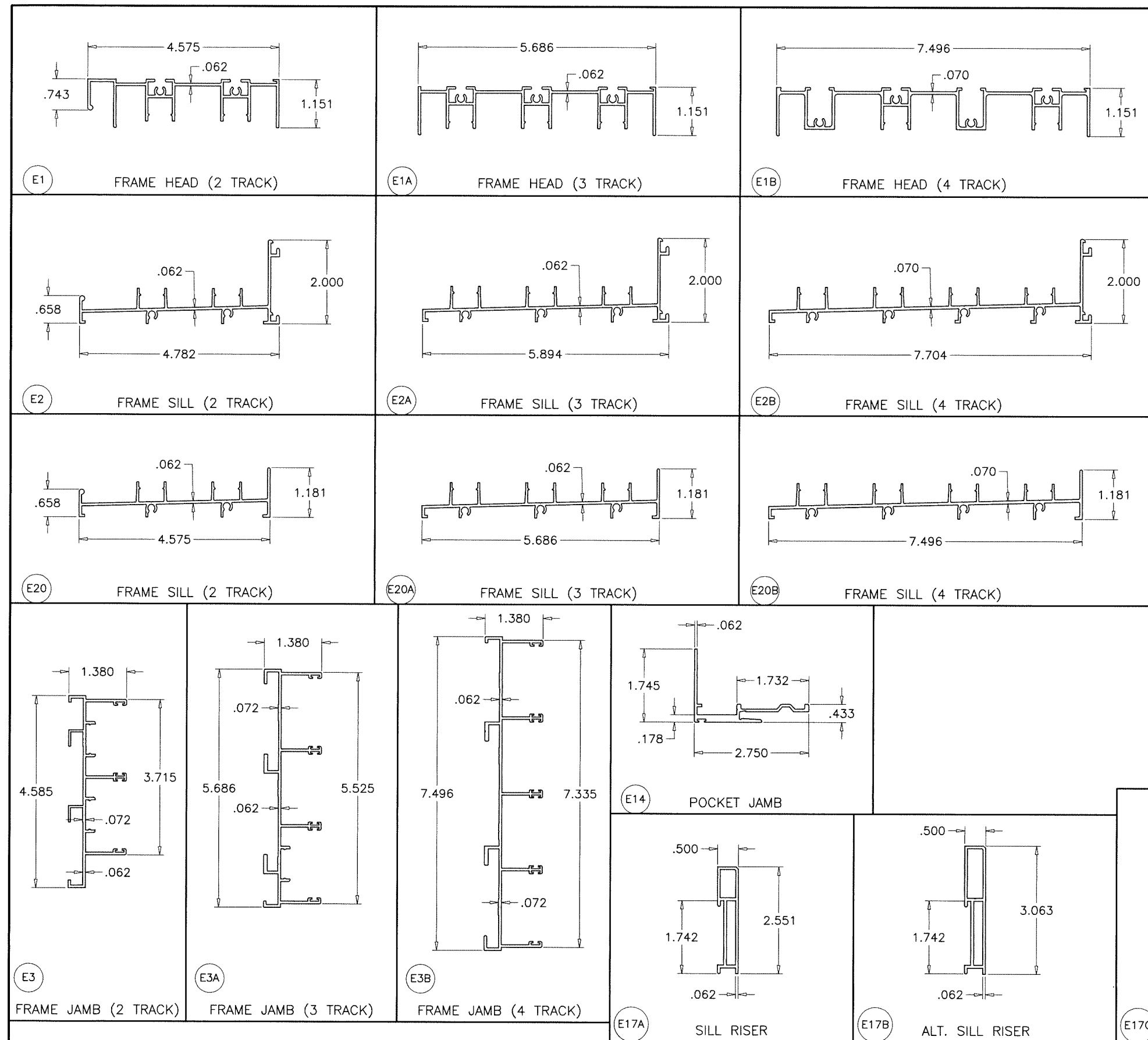
dr. by: TARIQ

chk. by:

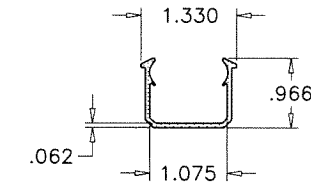
drawing no.

19-63F

sheet 20 of 23



M1 GLAZING GASKET
MONOLITHIC GLASS



M2 GLAZING GASKET
INSUL. GLASS

MATERIAL = SILICONE
HARDNESS = 70±3
TENSILE STRENGTH = 1139 PSI
ELONGATION AT BREAK = 235%
TEAR STRENGTH = 107 Lb/IN
BRITTLINESS TEMPERATURE = -40° F
COMPRESSION SET = 12.5% (22h@212°F)

afc

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 \ 19-63F-ES

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

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

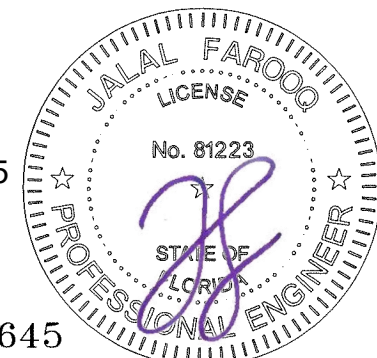
revisions:
no date by description

date: 07-14-19
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
19-63F
sheet 21 of 23

Sealed: 12/11/2025

FL #22645



E8 PANEL TOP RAIL
(MONOLITHIC GLASS)

E9 PANEL BOTTOM RAIL (STD.)
(MONOLITHIC GLASS)

E9A PANEL BOTTOM RAIL (HI-RISE)
(LAM. GLASS)

E10 PANEL JAMB STILE
(MONOLITHIC GLASS)

E4 PANEL TOP RAIL
(INSUL. GLASS)

E5 PANEL BOTTOM RAIL (STD.)
(INSUL. GLASS)

E5A PANEL BOTTOM RAIL (HI-RISE)
(INSUL. LAM. GLASS)

E6 PANEL JAMB STILE
(INSUL. GLASS)

E12 STD. ASTRAGAL STILE
(MONOLITHIC GLASS)

E11 STD. INTERLOCK STILE
(MONOLITHIC GLASS)

E12A STD. ASTRAGAL STILE
(INSUL. GLASS)

E7 STD. INTERLOCK STILE
(INSUL. GLASS)

E19 H.D. HYBRID ASTRAGAL STILE
(INSUL. GLASS)

E7A H.D. INTERLOCK STILE
(INSUL. GLASS)

E16 HEAD COVER

E18 FIX. PANEL BOTTOM GUIDE

E15 TRACK INSERT

E13 JAMB COVER

E26 SCREW COVER

Sealed: 12/11/2025

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

FL #22645

sheet 22 of 23

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

TEL. (305) 264-8100

FAX. (305) 262-6978

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

E.S. WINDOWS, LLC

3550 N.W. 49 STREET

MIAMI, FL. 33142

TEL. (305) 638-5151

FAX. (305) 638-5158

revisions:

no	date	by	description

date: 07-14-19

scale: 3/8" = 1"

dr. by: TARIQ

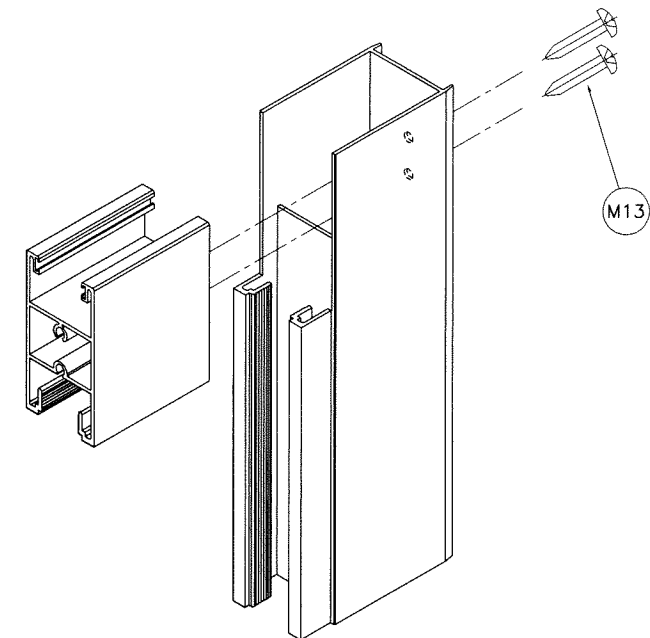
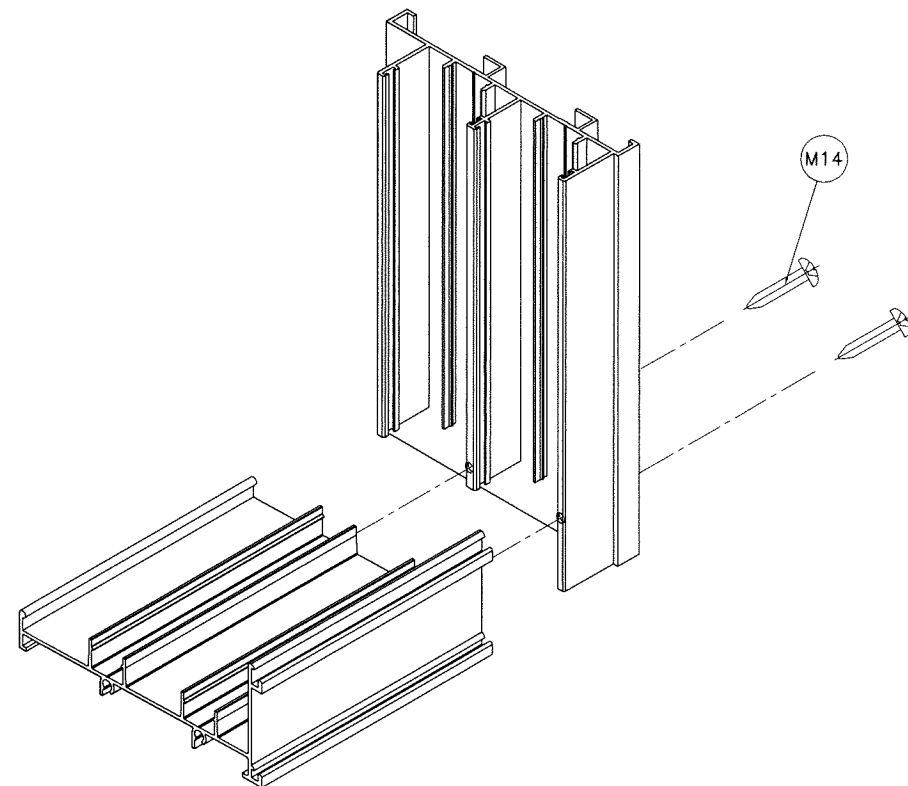
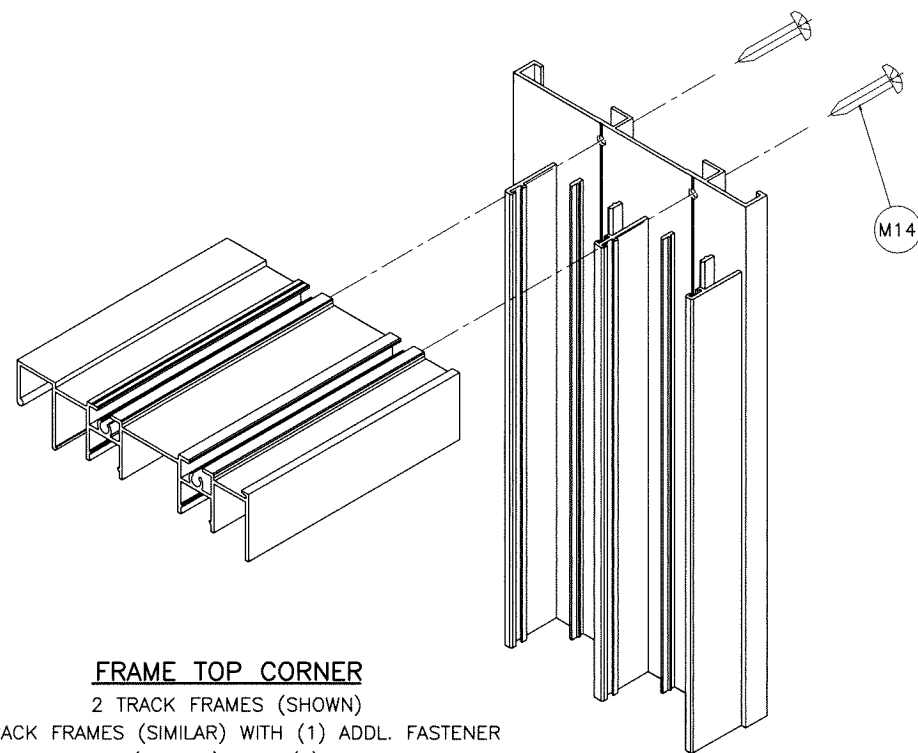
chk. by:

drawing no.

19-63F

sheet 22 of 23

COMP-ANL\19-63F-ES



Sealed: 12/11/2025

FL #22645

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)

ES-EL400 ALUMINUM SLIDING GLASS DOOR (N.I.)

E.S. WINDOWS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX

FAX. (505) 638-5158

1C1C-0C9 (CNC) .771

COMP-ANL\19-63F-ES

revisions:	no	date	by	description

date: 07-14-19

scale: $3/8" = 1"$

dr. by: TARIQ

...ing by:

drawing no.

19-63F

sheet 23 of 23