

12/20/2021 8:35 AM

s:\projects\ykk ap america, inc\fbc-19-1050.1 - fbc submittal - fl8753 ysd 600 th (10 sections)\dwgs\perf446 ykk240\ykk240.dwg

YKK AP America Inc.

YSD 700 H SLIDING GLASS DOOR

(INSULATING GLASS)

(HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS-201-94
 - TAS 202-94
 - TAS-203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. DOCUMENTS SHALL BE APPROVED BY AUTHORITY HAVING JURSDICTION (AHJ)
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
7. ALL STRUCTURAL MATERIALS & DISSIMILIAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & TABLE OF CONTENTS
2	ELEVATION
3	ELEVATION
4	DESIGN LOAD CAPACITY & GLAZING DETAIL
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	HORIZONTAL SECTIONS
8	ANCHOR DETAIL
9	DESIGN LOAD CAPACITY
10	COMPONENTS
11	BILLS OF MATERIALS & ASSEMBLY DETAIL

DESIGN PRESSURE TABLE		
GLAZING TYPES	MAX. DP	IMPACT RATING
A, B & C	SEE SHEET 9	L.M.I.
D & E	SEE SHEET 9	S.M.I.



YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
GENERAL NOTES &
TABLE OF CONTENTS

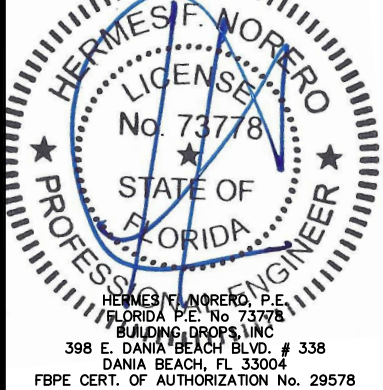
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
IMPACT NOTE UPDATE	SM	12/20/21

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2021.12.20 10:27:26 -05'00'



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FL8753

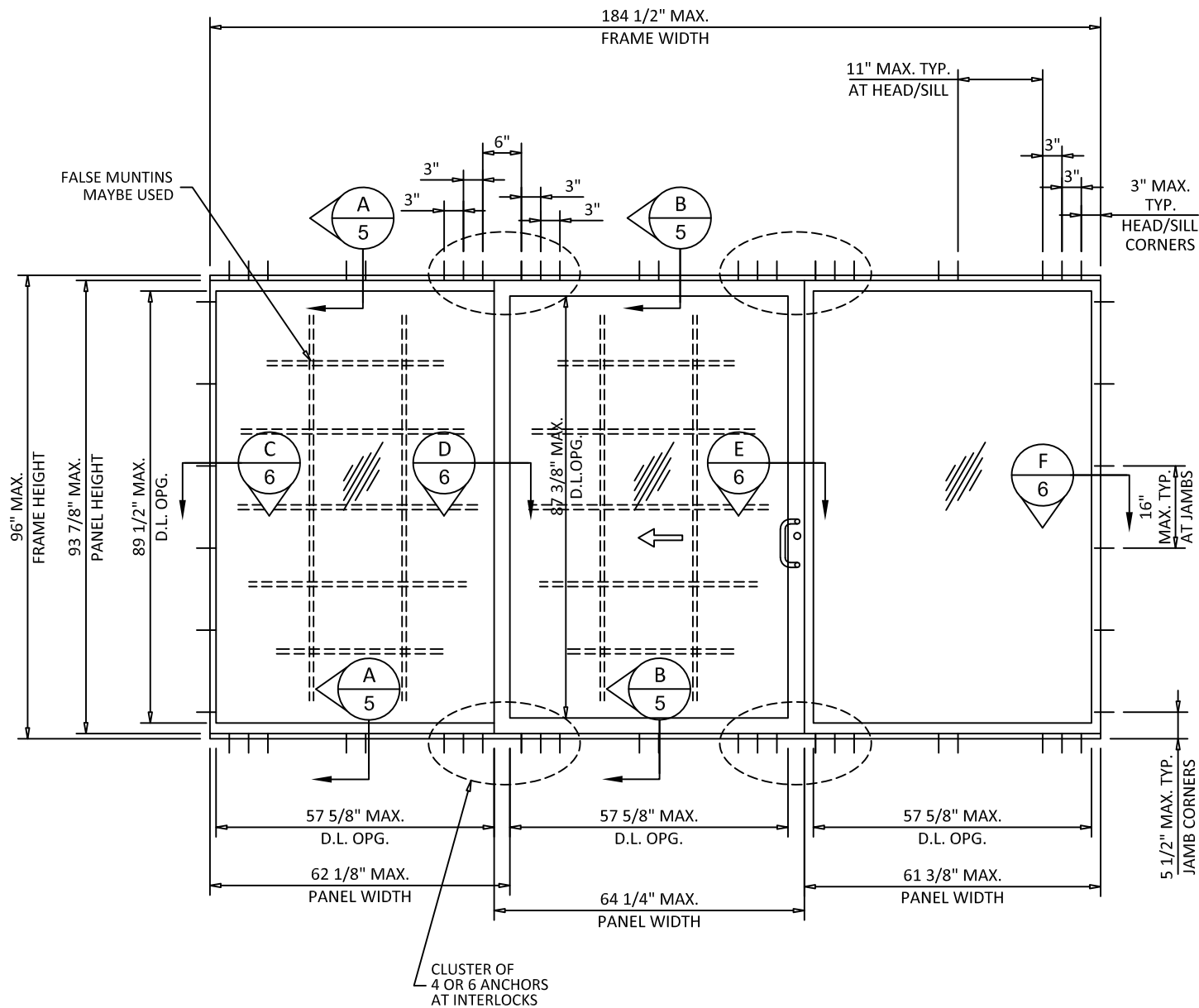
DATE: 06.06.15

DWG. BY: MSS
CHK. BY: HFN

SCALE: NTS

DWG. #: YKK240

SHEET:
1
OF 11



TYPICAL ELEVATION
FOR OXO

YSD700 H ALUMINUM SLIDING GLASS DOOR

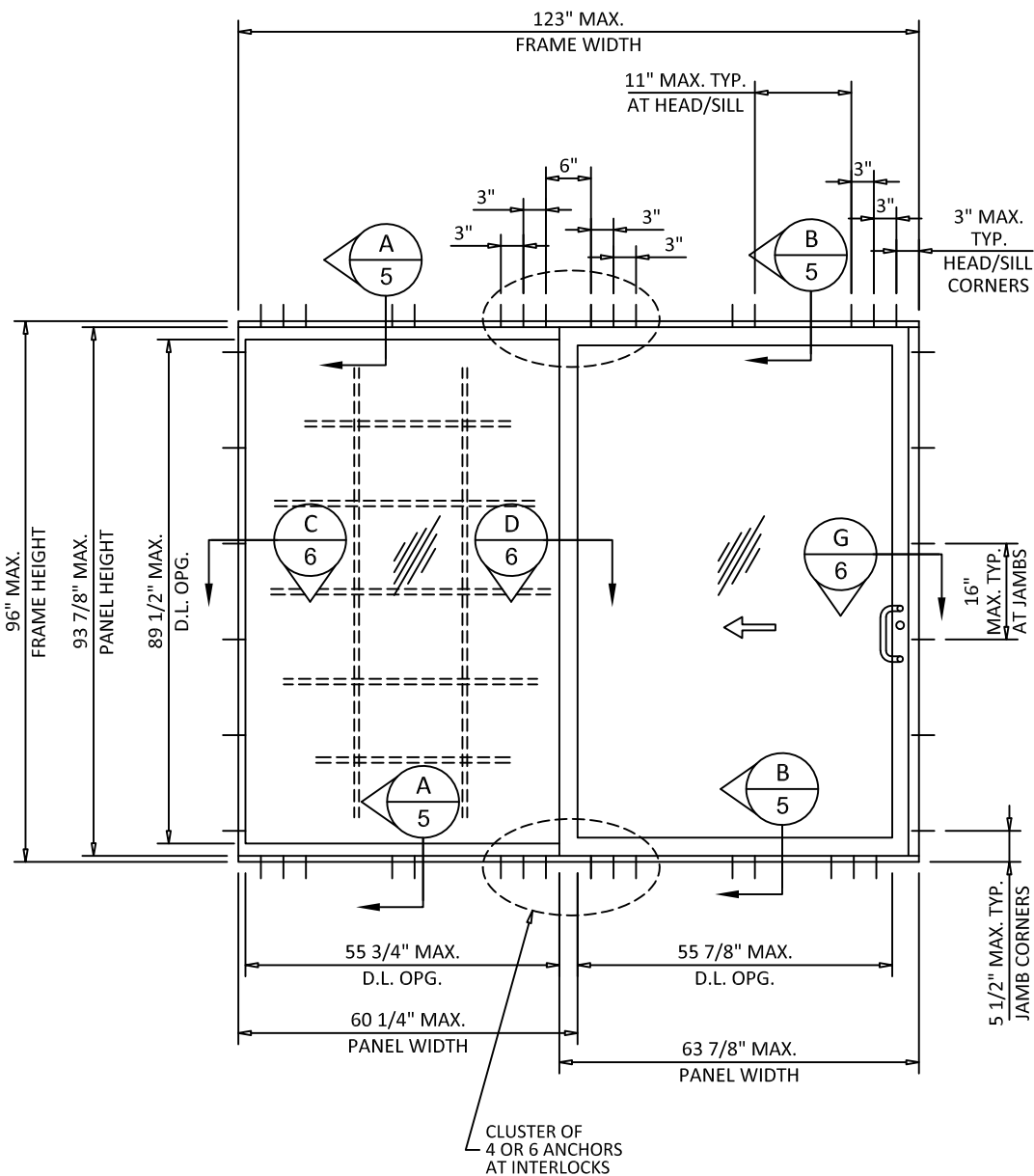
DESIGN LOAD RATING FOR SHEET DOOR TO BE AS PER CHART SHOWN ON SHEET 9.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN ON THESE DETAILS ARE NOT PART OF THIS APPROVAL.

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 MATERIAL SHALL MEET THE REQUIREMENTS OF THE CURRENT EDITION FLORIDA BUILDING CODE.



TYPICAL ELEVATION
FOR OX/XO

DAYLITE OPENINGS

D.L.O. HEIGHT (FIX. PANEL) = DOOR HEIGHT - 6.50"

D.L.O. HEIGHT (OPER.. PANEL) = DOOR HEIGHT - 8.625"

D.L.O. WIDTH (FIX. PANEL) = DOOR WIDTH - 4.50"

D.L.O. WIDTH (OPER. PANEL) = DOOR WIDTH - 6.625"

LAMINATED INSULATING GLASS

THIS DOOR IS RATED FOR LARGE & SMALL MISSILE IMPACT. IMPACT PROTECTION DEVICES ARE NOT REQUIRED.



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SLIDING GLASS DOOR
(HVHZ) (IMPACT)
ELEVATION

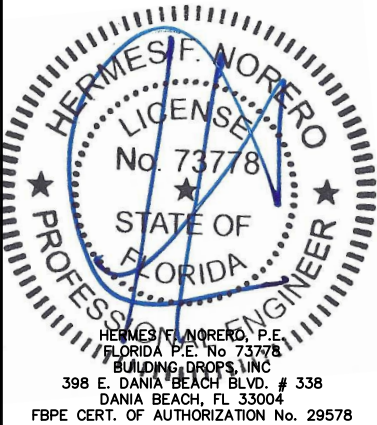


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SCALE: NTS

DWG. #: YKK240

SHEET:

2

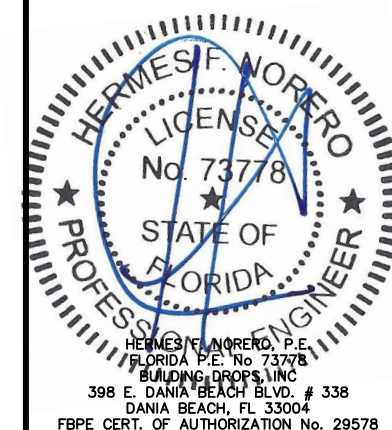


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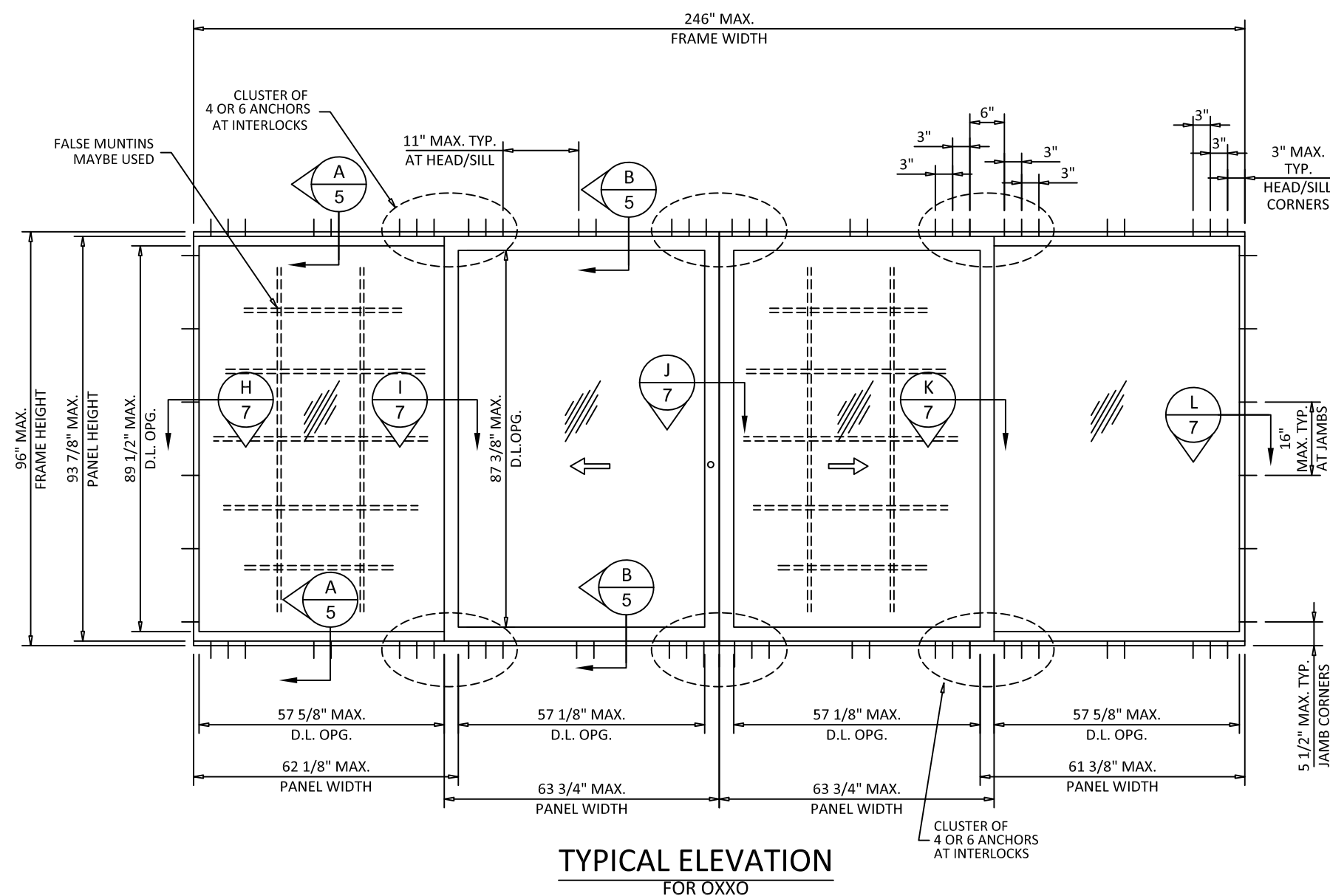
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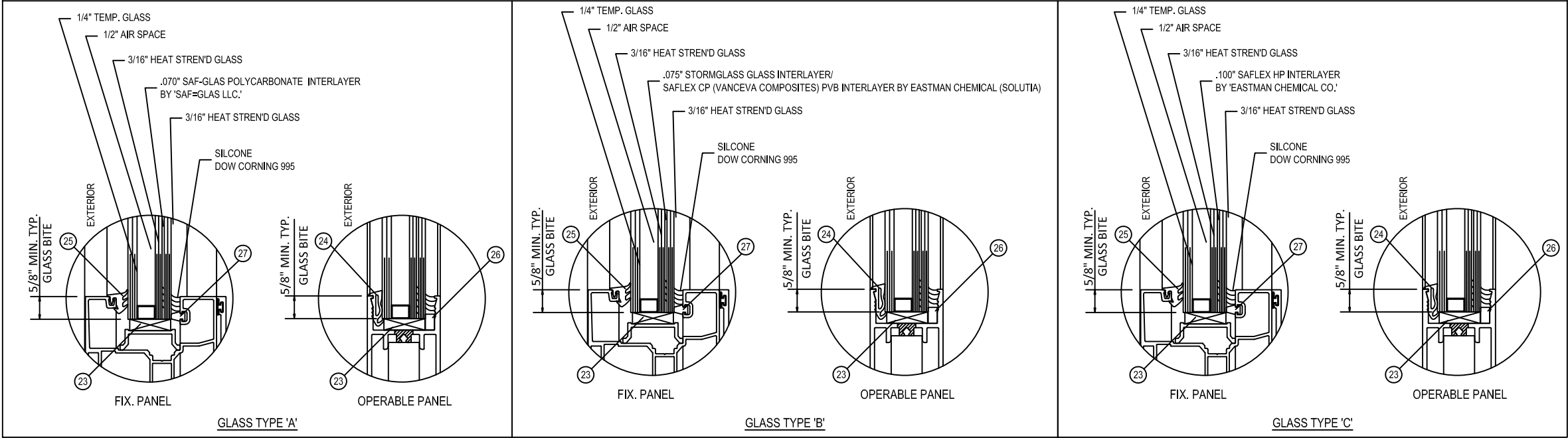
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SHEET: 3

OF 11



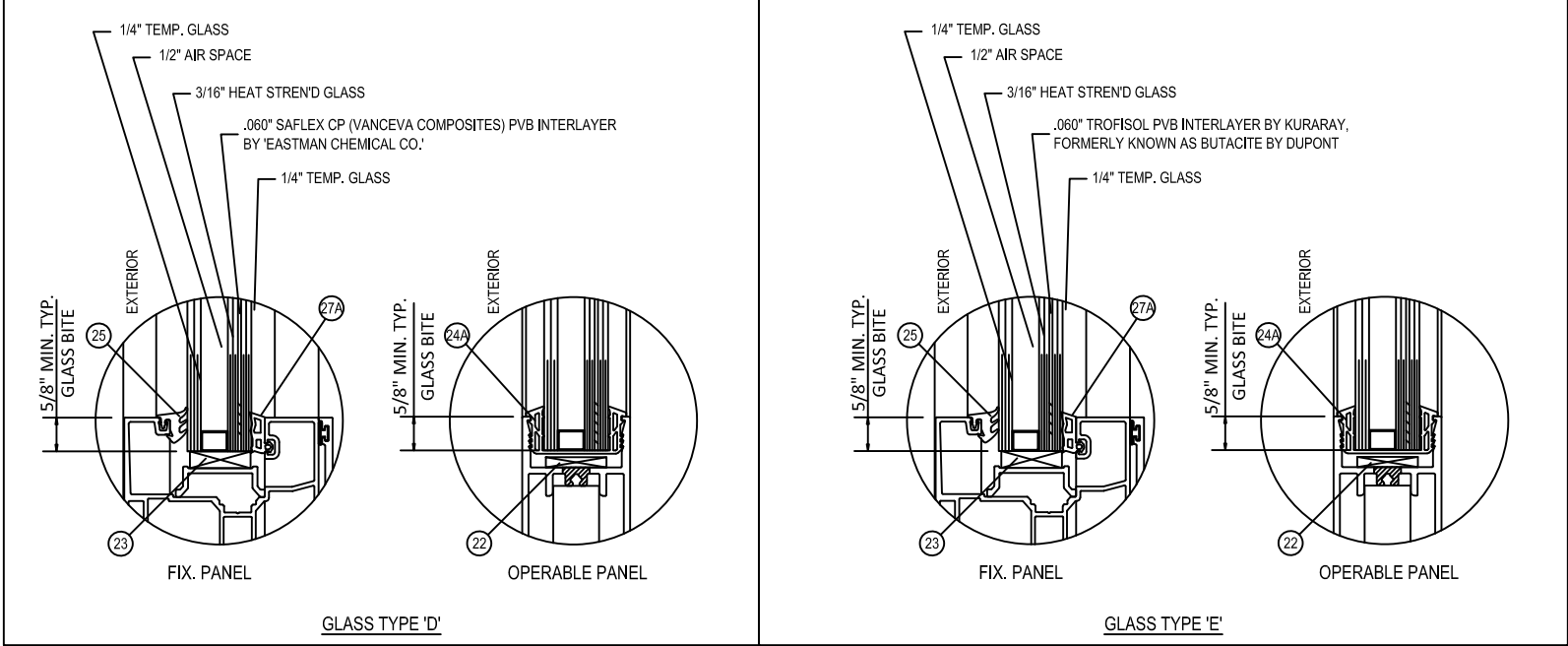
LARGE MISSILE IMPACT



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300 (3 SEC. GUSTS)
DESIGN PRESSURES HAVE BEEN EVALUATED
IN ACCORDANCE WITH CHAPTER 17
FOR UNITS OTHER THAN THE SIZE TESTED.

1/2" AIR SPACE CONSISTING OF :
- SPACER: ALUMINUM BOX SPACER.
- PRIMARY SEALANT: POLYISOBUTYLENE (PIB).
- SECONDARY SEALANT: STRUCTURAL SILICONE
INTENDED FOR FABRICATION OF INSULATED
GLASS UNITS.

SMALL MISSILE IMPACT



DESIGN LOAD CAPACITY - PSF							
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	80 (6)	100.0	120.0	100.0	100.0	70.0	100.0
36		100.0	120.0	100.0	100.0	70.0	100.0
42		100.0	120.0	100.0	100.0	70.0	100.0
48		100.0	120.0	100.0	100.0	70.0	100.0
54		100.0	120.0	100.0	100.0	70.0	90.0
61.5		100.0	120.0	100.0	100.0	70.0	90.0
64	84 (6)	100.0	120.0	100.0	100.0	70.0	90.0
66		100.0	120.0	100.0	100.0	70.0	90.0
30		100.0	120.0	100.0	100.0	70.0	100.0
36		100.0	120.0	100.0	100.0	70.0	100.0
42		100.0	120.0	100.0	100.0	70.0	100.0
48		100.0	120.0	100.0	100.0	70.0	100.0
54	90 (6)	100.0	120.0	100.0	100.0	70.0	90.0
61.5		100.0	120.0	100.0	100.0	70.0	90.0
64		100.0	120.0	100.0	100.0	70.0	90.0
66		100.0	120.0	100.0	100.0	70.0	90.0
30		100.0	120.0	100.0	100.0	70.0	100.0
36		100.0	120.0	100.0	100.0	70.0	100.0
42	96 (6)	100.0	120.0	100.0	100.0	70.0	100.0
48		100.0	120.0	100.0	100.0	70.0	100.0
54		100.0	120.0	100.0	100.0	70.0	100.0
61.5		100.0	120.0	100.0	100.0	70.0	90.0
64		100.0	120.0	100.0	100.0	70.0	90.0
66		100.0	120.0	100.0	100.0	70.0	90.0

DESIGN LOAD CAPACITY - PSF					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'D'		GLASS TYPE 'E'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	80 (6)	100.0	120.0	120.0	120.0
36		100.0	120.0	120.0	120.0
42		100.0	120.0	120.0	120.0
48		100.0	120.0	120.0	120.0
54		100.0	120.0	120.0	120.0
61.5		100.0	120.0	120.0	120.0
64	84 (6)	96.1	115.3	115.3	115.3
66		93.2	111.8	111.8	111.8
30		100.0	120.0	120.0	120.0
36		100.0	120.0	120.0	120.0
42		100.0	120.0	120.0	120.0
48		100.0	120.0	120.0	120.0
54	90 (6)	100.0	120.0	120.0	120.0
61.5		100.0	120.0	120.0	120.0
64		96.1	115.3	115.3	115.3
66		93.2	111.8	111.8	111.8
30		100.0	120.0	120.0	120.0
36		100.0	120.0	120.0	120.0
42	96 (6)	100.0	120.0	120.0	120.0
48		100.0	120.0	120.0	120.0
54		100.0	120.0	120.0	120.0
61.5		100.0	120.0	120.0	120.0
64		96.1	115.3	115.3	115.3
66		100.0	120.0	120.0	120.0

() = NO. OF ANCHORS AT DOOR JAMBS
NOTE: LOWER DESIGN PRESSURES SHALL
CONTROL FOR COMBINATIONS OF
THE PANELS.

DAYLIGHT OPNG.
D.L.O. HEIGHT = DOOR HT. - 6.5
D.L.O. WIDTH = AVG. PANEL WIDTH - 3.875



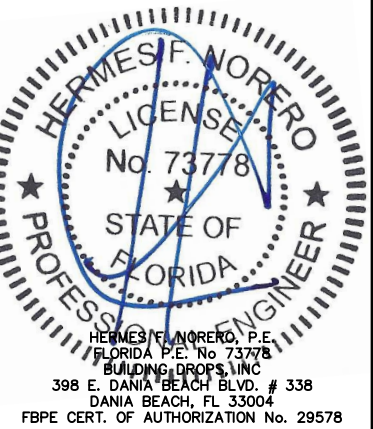
YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
DESIGN LOAD CAPACITY &
GLAZING DETAIL

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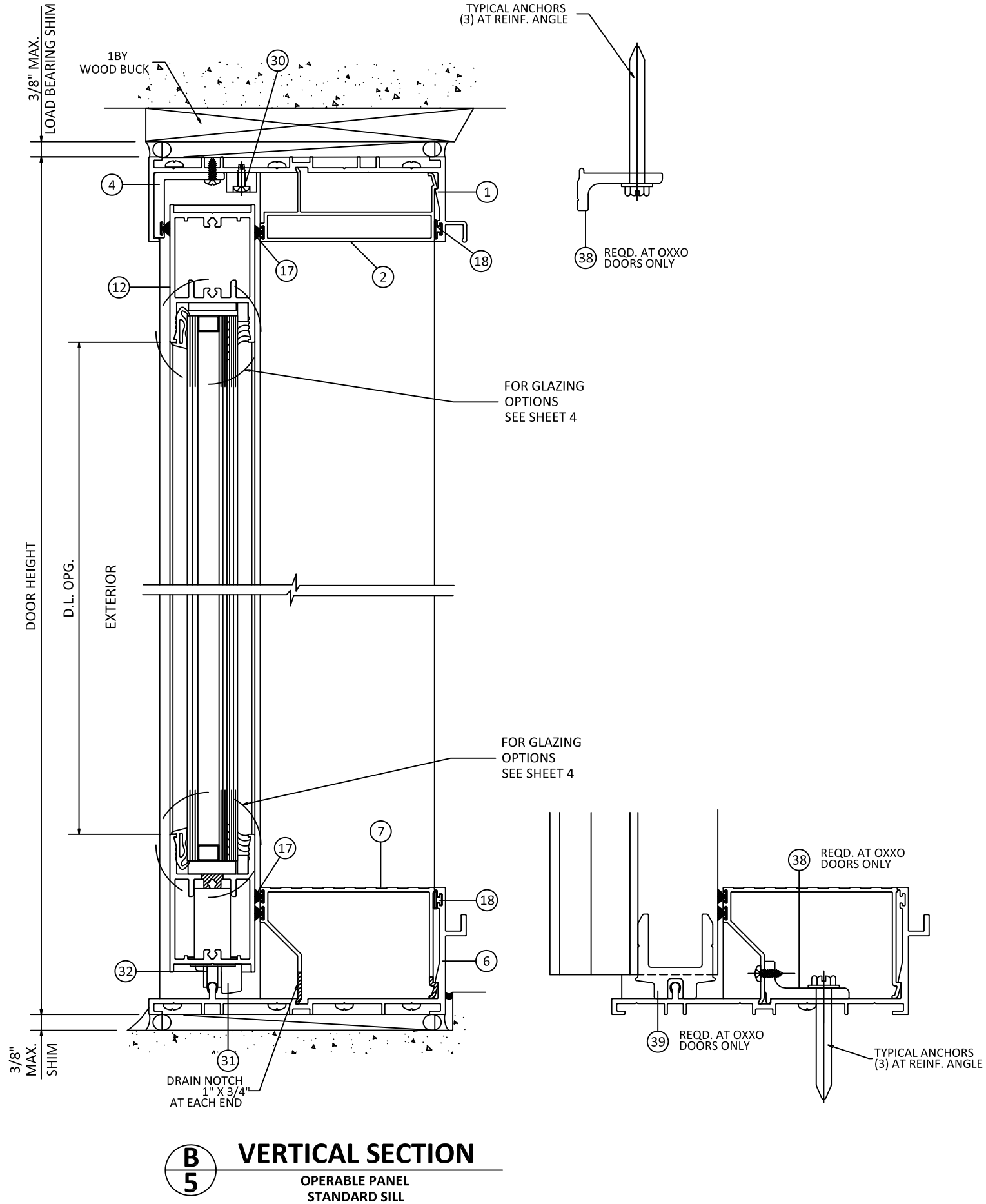
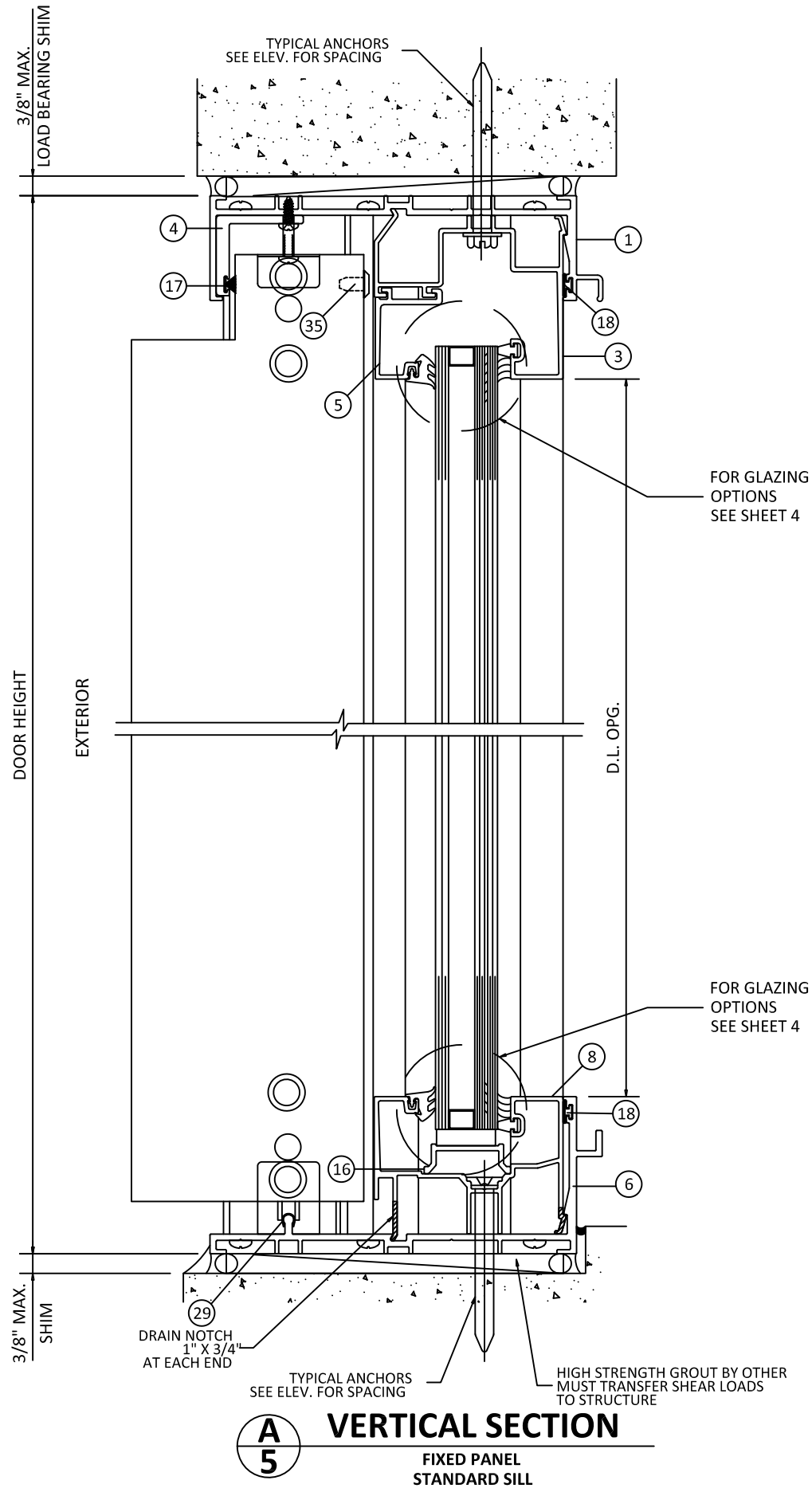
DATE: **06.06.15**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK240**

SHEET:
4
OF 11



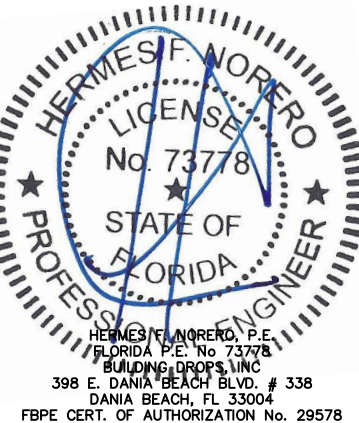
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TITLE: YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
VERTICAL SECTIONS

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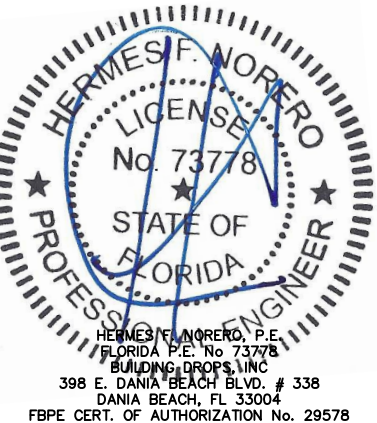
HORIZONTAL SECTIONS

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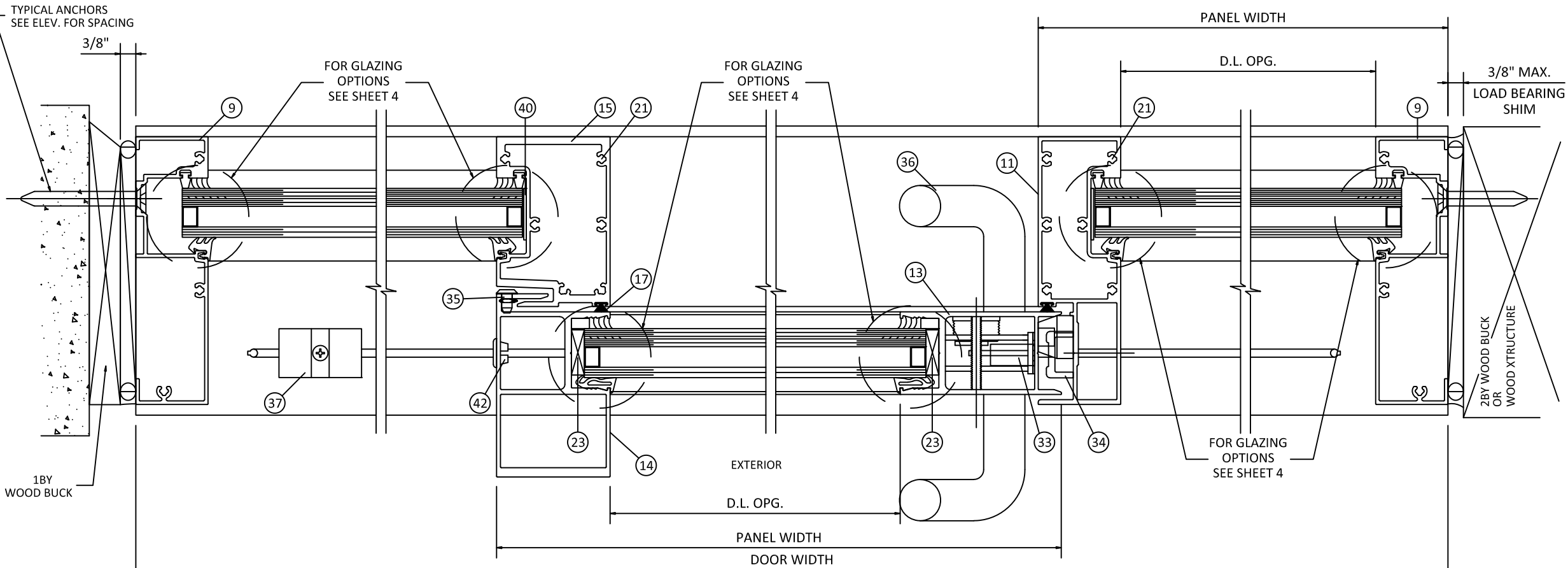
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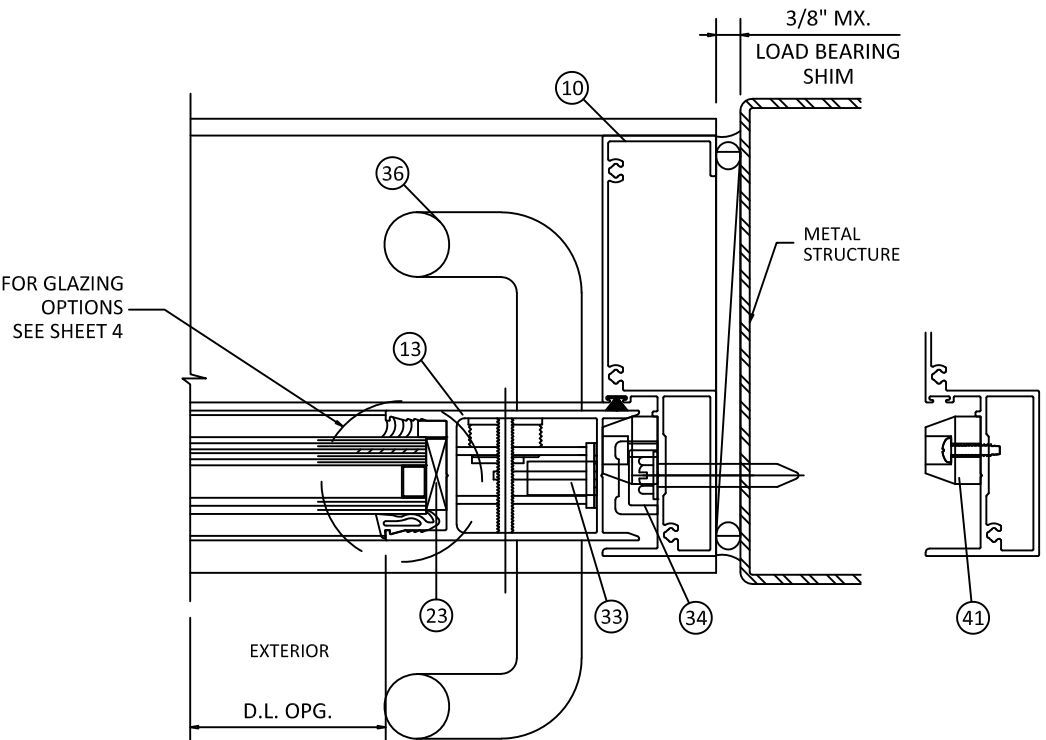


C HORIZONTAL SECTION
JAMB - THROUGH FRAME
FIXED PANEL

D HORIZONTAL SECTION
INTERLOCK - FIXED TO OPERABLE

E HORIZONTAL SECTION
INTERLOCK - OPERABLE TO FIXED

F HORIZONTAL SECTION
JAMB - THROUGH FRAME
FIXED PANEL



G HORIZONTAL SECTION
JAMB - THROUGH FRAME
OPERABLE PANEL



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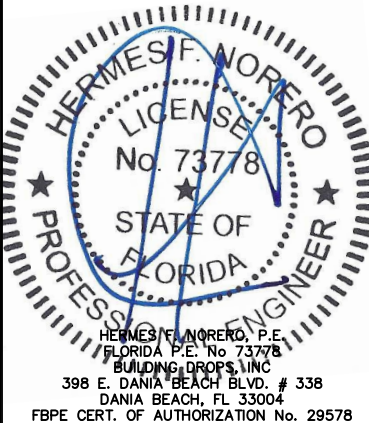
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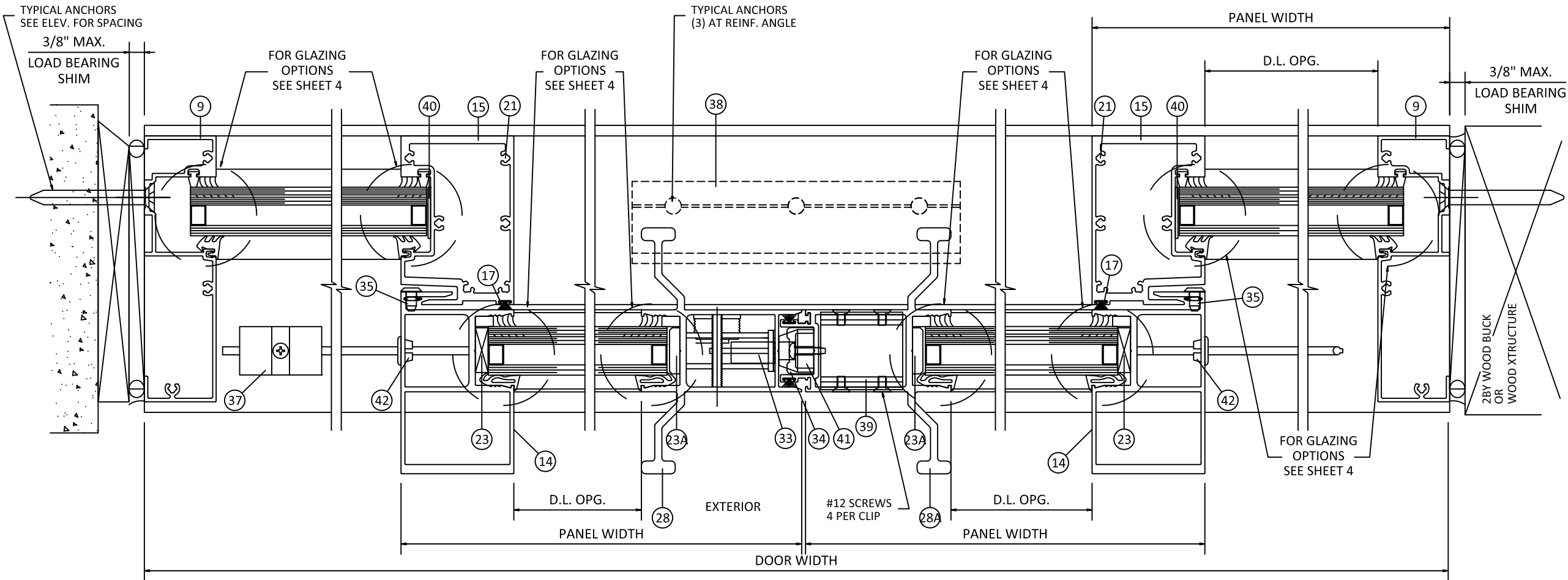
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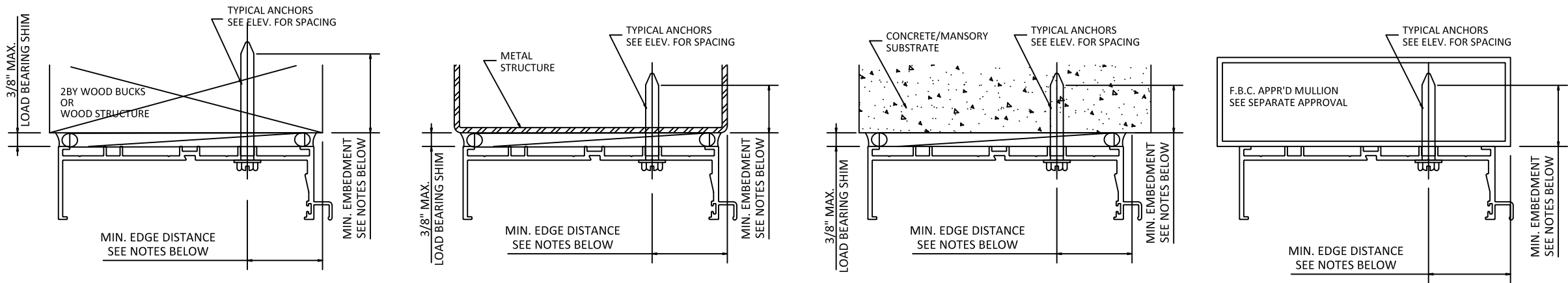
H **HORIZONTAL SECTION**
7 JAMB - THROUGH FRAME
FIXED PANEL

I **HORIZONTAL SECTION**
7 INTERLOCK - FIXED TO OPERABLE

J **HORIZONTAL SECTION**
7 MEETING STILE

K **HORIZONTAL SECTION**
7 INTERLOCK
OPERABLE TO FIXED

L **HORIZONTAL SECTION**
7 JAMB - THROUGH FRAME
FIXED PANEL



WOOD BUCKS AND METAL STRUCTURES BY OTHER,
MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- TYPICAL ANCHORS: SEE ELEV. FOR SPACING
- TYPE 'A1'

#14 WOOD SCREW

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (MIN. S.G. = 0.55)

1-1/2" MIN. PENETRATION INTO WOOD
- TYPE 'A2'

5/16" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy= 92 KSI)

5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy= 155 KSI)

THRU 1BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- TYPE 'A3'

5/16" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy= 92 KSI)

5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy= 155 KSI)

DIRECTLY INTO CONC. OR MASONRY

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

5/16" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES

STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 1/8" THK. MIN. (6063-T6 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

MIN. 3 THREADS PENETRATION BEYOND METAL STRUCTURE.

- TYPE 'C'

#14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. APPROVED MULLIONS

STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 0.100" THK. MIN. (6063-T6 MIN.)

(NO SHIM SPACE)

MIN. 3 THREADS PENETRATION BEYOND METAL STRUCTURE.

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1-1/4" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD,SILL OR JAMBS f'c = 3000 PSI MIN.

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

SEALANTS:

FRAME AND PANEL CORNERS SEALED WITH

TREMCO SPECTREM 2 OR G.E. SILGLAZE OR

TREMCO TREMSIL 600 SEALANT.



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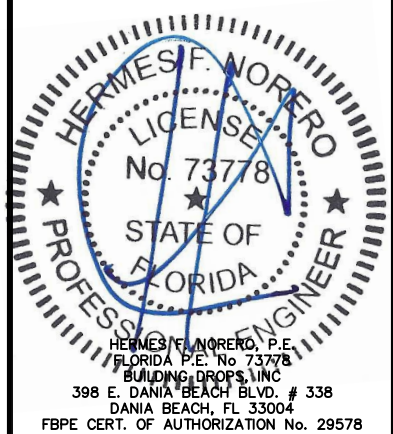
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SLIDING GLASS DOOR
(HVHZ) (IMPACT)
ANCHOR DETAIL

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FL #:

FL8753

DATE: 06.06.15

DWG. BY: MSS

CHK. BY: HFN

SCALE: NTS

DWG. #: YKK240

SHEET:

DESIGN LOAD CAPACITY - PSF (DOORS WITHOUT REINFORCING)															
NOMINAL PANEL WIDTH (IN)	DOOR HEIGHT (IN)	3/8" MAX SHIM SPACE								5/16" MAX SHIM SPACE				NO SHIMS	
		ANCHOR TYPE A				ANCHOR TYPE B				ANCHOR TYPE A				ANCHOR TYPE C	
		CLUSTER OF 4		CLUSTER OF 6		CLUSTER OF 4		CLUSTER OF 6		CLUSTER OF 4		CLUSTER OF 6		CLUSTER OF 4	
		EXT (+)	EXT (-)	EXT (+)	EXT (-)	EXT (+)	EXT (-)	EXT (+)	EXT (-)	EXT (+)	EXT (-)	EXT (+)	EXT (-)	EXT (+)	EXT (-)
30	80	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
48		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
54		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
60		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
64		98.6	118.3	98.6	118.3	98.6	118.3	98.6	118.3	98.6	118.3	98.6	118.3	98.6	118.3
66		97.6	117.1	97.6	117.1	97.6	117.1	97.6	117.1	97.6	117.1	97.6	117.1	97.6	117.1
30	84	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
48		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
54		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
60		98.1	117.8	98.1	117.8	98.1	117.8	98.1	117.8	98.1	117.8	98.1	117.8	98.1	117.8
30	90	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
48		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
54		100.0	116.8	100.0	120.0	100.0	120.0	100.0	120.0	100.0	116.8	100.0	120.0	100.0	120.0
30	96	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
48		100.0	114.9	100.0	120.0	100.0	120.0	100.0	120.0	100.0	114.9	100.0	120.0	100.0	120.0
54		97.5	106.6	97.5	117.0	97.5	117.0	97.5	117.0	97.5	106.6	97.5	117.0	97.5	117.0
30	102	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	116.8	100.0	120.0	100.0	120.0	100.0	120.0	100.0	116.8	100.0	120.0	100.0	120.0
48		100.0	106.1	100.0	120.0	100.0	120.0	100.0	120.0	100.0	106.1	100.0	120.0	100.0	120.0
51		99.0	101.8	99.0	118.7	99.0	118.7	99.0	118.7	99.0	101.8	99.0	118.7	99.0	118.7
30	108	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
36		100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0	100.0	120.0
42		100.0	108.7	100.0	120.0	100.0	120.0	100.0	120.0	100.0	108.7	100.0	120.0	100.0	120.0
49		97.2	97.2	100.0	120.0	100.0	120.0	100.0	120.0	97.2	97.2	100.0	120.0	100.0	120.0

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

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300 (3 SEC. GUSTS)
DESIGN PRESSURES FOR UNIT SIZES OTHER
THAN TESTED HAVE BEEN DETERMINED IN
ACCORDANCE WITH CHAPTER 17 OF THE CURRENT FBC
TYPE 'A' IN THE CHART INCLUDE A1, A2, A3

SEE SHEET 8 FOR DESCRIPTION OF ANCHOR TYPES.



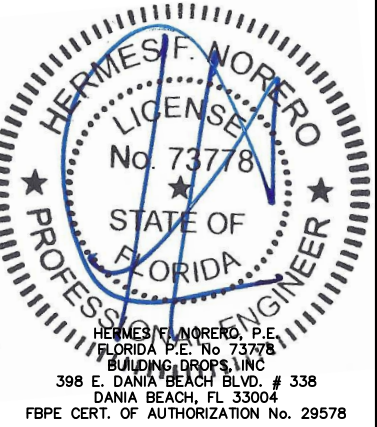
YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
DESIGN LOAD CAPACITY

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
IMPACT NOTE UPDATE	SM	12/20/21

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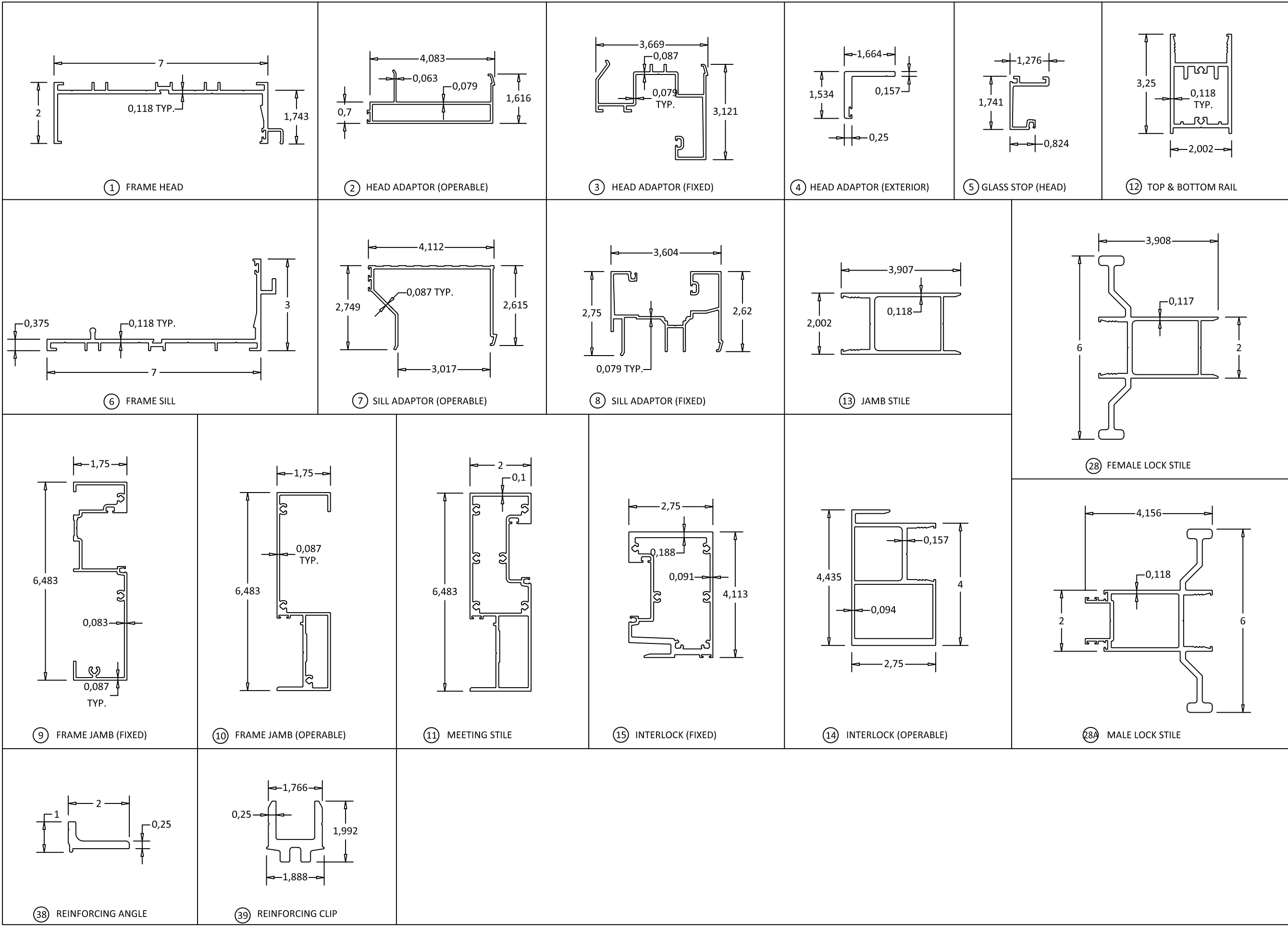
DATE: **06.06.15**

DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK240**

SHEET:
9



YKK AP America Inc.
1229 HWY 441 BYPASS
DUBLIN, GEORGIA 31021
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TITLE: YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)

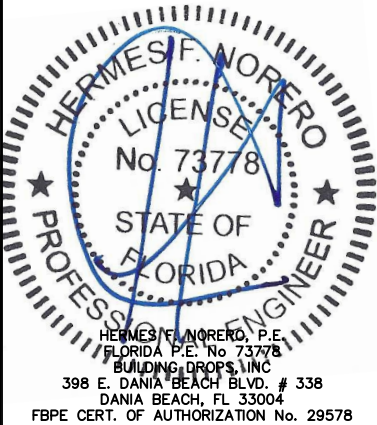
COMPONENTS



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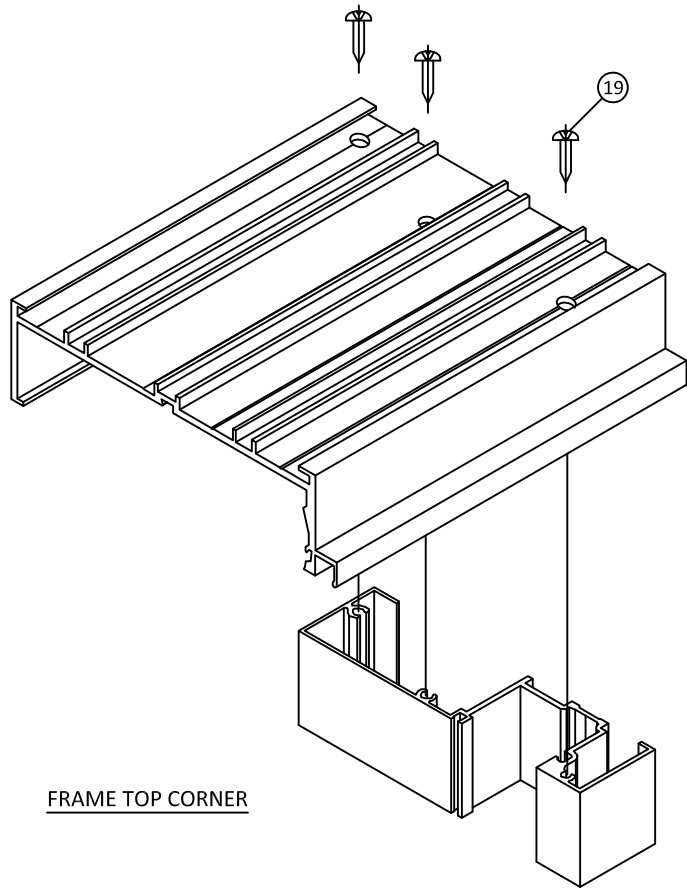
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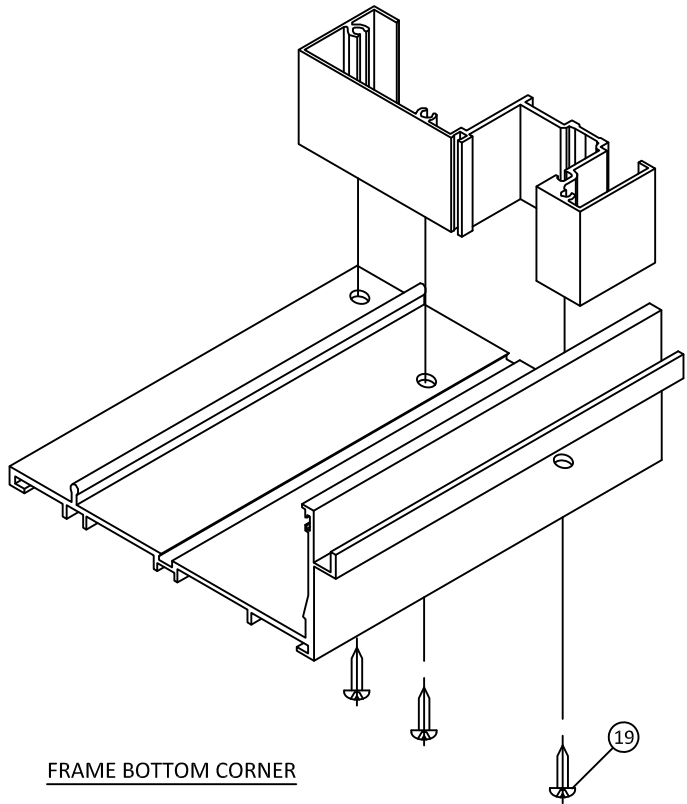
SCALE: **NTS**

DWG. #: **YKK240**

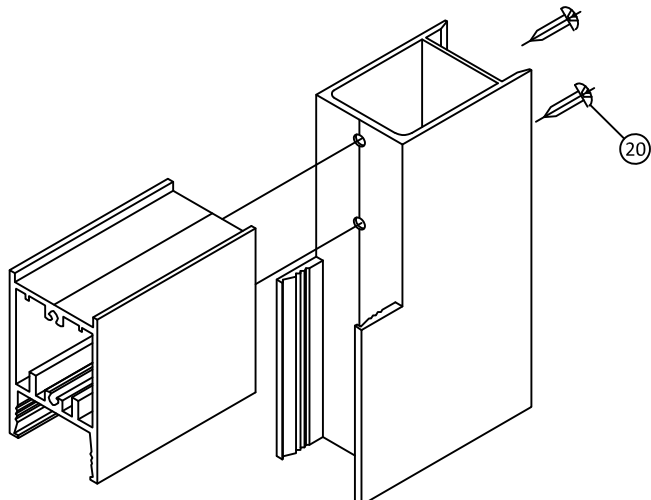
SHEET:
10



FRAME TOP CORNER



FRAME BOTTOM CORNER



PANEL TOP/ BOTTOM CORNER

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E9-6126	1	FRAME HEAD	6063-T5	YKK AP AMERICA
2	E9-6110	1	HEAD ADAPTOR (OPERABLE)	6063-T5	YKK AP AMERICA
3	E9-6107	AS REQD.	HEAD ADAPTOR (FIXED)	6063-T5	YKK AP AMERICA
4	E9-6115	1	HEAD ADAPTOR (EXTERIOR)	6063-T5	YKK AP AMERICA
5	E9-6109	AS REQD.	GLASS STOP (HEAD)	6063-T5	YKK AP AMERICA
6	E9-6127	1	FRAME SILL	6063-T5	YKK AP AMERICA
7	E9-6111	1	SILL ADAPTOR (OPERABLE)	6063-T5	YKK AP AMERICA
8	E9-6108	AS REQD.	SILL ADAPTOR (FIXED)	6063-T5	YKK AP AMERICA
9	E9-6103	AS REQD.	FRAME JAMB (FIXED)	6063-T5	YKK AP AMERICA
10	E9-6104	1	FRAME JAMB (OPERABLE)	6063-T5	YKK AP AMERICA
11	E9-6106	1	MEETING STILE	6063-T5	YKK AP AMERICA
12	E9-6112	2/ PANEL	TOP & BOTTOM RAIL	6063-T5	YKK AP AMERICA
13	E9-6114	1	JAMB STILE	6063-T5	YKK AP AMERICA
14	E9-6113	AS REQD.	INTERLOCK (OPERABLE)	6063-T5	YKK AP AMERICA
15	E9-6105	1	INTERLOCK (FIXED)	6063-T5	YKK AP AMERICA
16	E1-1619	2	SETTING BLOCK CHAIR, 4" LONG	6063-T5	YKK AP AMERICA
17	E2-0712	AS REQD.	PILE W/STRIPPING WITH FIN	POLYPROPYLENE	-
18	E2-0051	AS REQD.	5/16" DIA. BULB W/STRIPPING	SANTOPRENE	-
19	PC-1220-SS	3/ CORNER	#12 X 1-1/4" PHSMS	ST. STEEL	-
20	PC-1220-SS	2/ CORNER	#12 X 1-1/4" PHSMS	ST. STEEL	-
21	PC-1220-SS	6/ END	#12 X 1-1/4" PHSMS	ST. STEEL	-
22	E2-0177	AS REQD.	SETTING BLOCK	EPDM	DUROMETER 85+5
23	E2-0178	AS REQD.	SETTING BLOCK	EPDM	DUROMETER 85+5
23A	E2-0134	AS REQD.	SIDE BLOCK	EPDM	DUROMETER 85+5
24	E2-0361	AS REQD.	OPER. PANEL GLAZING GASKET	EPDM	DUROMETER 70+5
24A	E2-0730	AS REQD.	OPER. PANEL GLAZING GASKET	EPDM	DUROMETER 60+5
25	E2-0082	AS REQD.	FIX. PANEL GLAZING GASKET	EPDM	DUROMETER 60+5
25A	E2-0081	AS REQD.	FIX. PANEL GLAZING GASKET	EPDM	DUROMETER 60+5
26	E2-0732	AS REQD.	OPER. PANEL GLAZING SPACER	URETHANE FOAM	-
27	E2-0089	AS REQD.	FIX. PANEL GLAZING SPACER	EPDM	DUROMETER 70+5
27A	E2-0088	AS REQD.	FIX. PANEL GLAZING SPACER	EPDM	DUROMETER 70+5
28	E9-6117	1	FEMALE LOCK STILE	6063-T5	YKK AP AMERICA
28A	E9-6116	1	MALE LOCK STILE	6063-T5	YKK AP AMERICA
29	E1-1601	1	SILL TRACK COVER	ST. STEEL	-
30	E3-1162	2/ MOV. PANEL	FIX. PANEL STOP	POLYAMIDE 6	SECURED W/ (2) #8X 1/2" PH TS
31	E1-1605	2/ MOV. PANEL	MOV. PANEL BLOCK	6063-T5	SECURED W/ (2) #8 X 1/2" PH TS
32	E1-1620	2/ MOV. PANEL	BALL BEARING ROLLER	ST. STEEL	-
33	P-2101-SS	1/ MOV. PANEL	MS LOCK ADAMS RITE	-	SECURED W/ (2) #10 FH SMS
34	E1-1618	1/ MOV. PANEL	STRIKE	6063-T5	SECURED W/ (2) #10 X 1-1/4" PH TS
35	E3-1165	1/ MOV. PANEL	PANEL GUIDE	POLYAMIDE 6	SECURED W/ #8 X 1/2" PH TS
36	H-1342	1	PULL HANDLE	-	-
37	E2-0709	1/ MOV. PANEL	SILL BUMPER	EPDM	SECURED W/ #10 X 1-1/4" PH TS
38	E1-1623	AS REQD.	REINFORCING ANGLE	6063-T5	AT OXXO DOORS ONLY
39	E1-1622	AS REQD.	REINFORCING CLIP AT SILL LOCATION	6063-T5	AT OXXO DOORS ONLY
40	E2-0733	AS REQD.	SIDE BLOCK	EPDM	DUROMETER 60+5
41	E2-0705	AS REQD.	AT BLOCK	EPDM	DUROMETER 90+5
42	K3-3004	AS REQD.	FILLER BUTTON	-	-



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TITLE: YSD 700 H
SLIDING GLASS DOOR
(HVHZ) (IMPACT)
BILLS OF MATERIALS &
ASSEMBLY DETAIL

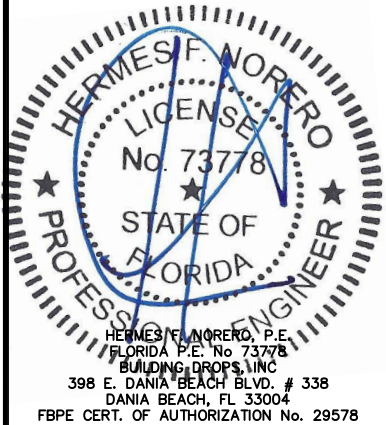
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