

YKK AP AMERICA INC.

YOW 350 T THERMAL ALUMINUM

PROJECT OUT & PROJECT IN WINDOWS

(NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- SEE SHEET 2 & 3 FOR ANCHOR LAYOUTS, SCHEDULE AND REQUIREMENTS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - MASONRY - CMU UNIT STRENGTH CONFORMS TO ASTM C-90, WITH MIN. COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MIN. GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - ALUMINUM - MINIMUM 0.067 INCH THICK, 6063-T5 ALUMINUM.
- INSTALLATION SHALL FOLLOW MANUFACTURERS RECOMMENDATIONS FOR SEALING WINDOWS AND ACCESSORY ITEMS.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-22
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
- ALL STRUCTURAL MATERIALS & DISSIMILAR 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.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 7 FOR GLAZING DETAIL.
- GLAZING SELECTION SHALL MEET SAFETY GLAZING REQUIREMENTS PER CHAPTER 24 OF CURRENT FBC.
- GLASS SHALL BE SET WITH THE USE OF SETTING BLOCKS IN ACCORDANCE WITH CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.
- GLAZING GASKETS SHALL MEET THE MINIMUM PERFORMANCE REQUIREMENTS AS APPLICABLE IN CHAPTER 24 OF THE CURRENT FLORIDA BUILDING CODE.

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DESIGN PRESSURE TABLE				
PRODUCT CONFIGURATION	MAX OVERALL SIZE		DESIGN PRESSURE	MISSILE IMPACT RATING
	WIDTH	HEIGHT		
"O/X" (IN-SWING)	62-1/8"	96"	+/-65 PSF	NON-IMPACT
"O/X" (OUT-SWING)	62-1/8"	96"	+/-65 PSF	
"O/X" (OUT-SWING)	62-1/8"	96"	+/-80 PSF	
"X/X" (IN-SWING)	62-1/8"	74-3/4"	+/-65 PSF	
"X/X" (OUT-SWING)	62-1/8"	74-3/4"	+/-65 PSF	
"X/X" (OUT-SWING)	62-1/8"	74-3/4"	+/-80 PSF	



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PROJECT OUT & PROJECT IN WINDOWS
(NON-HVHZ) (NON-IMPACT)
INSTALLATION & GENERAL NOTES

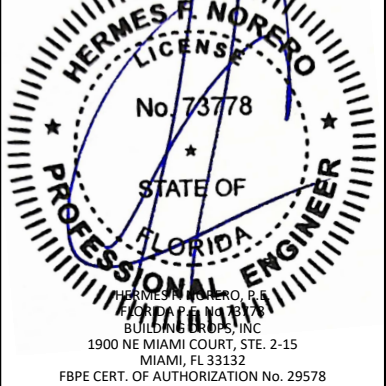
PREPARED BY:
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7TH FBC CODE CHANGE	MS	04.16.20
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.03 10:11:09 -0400



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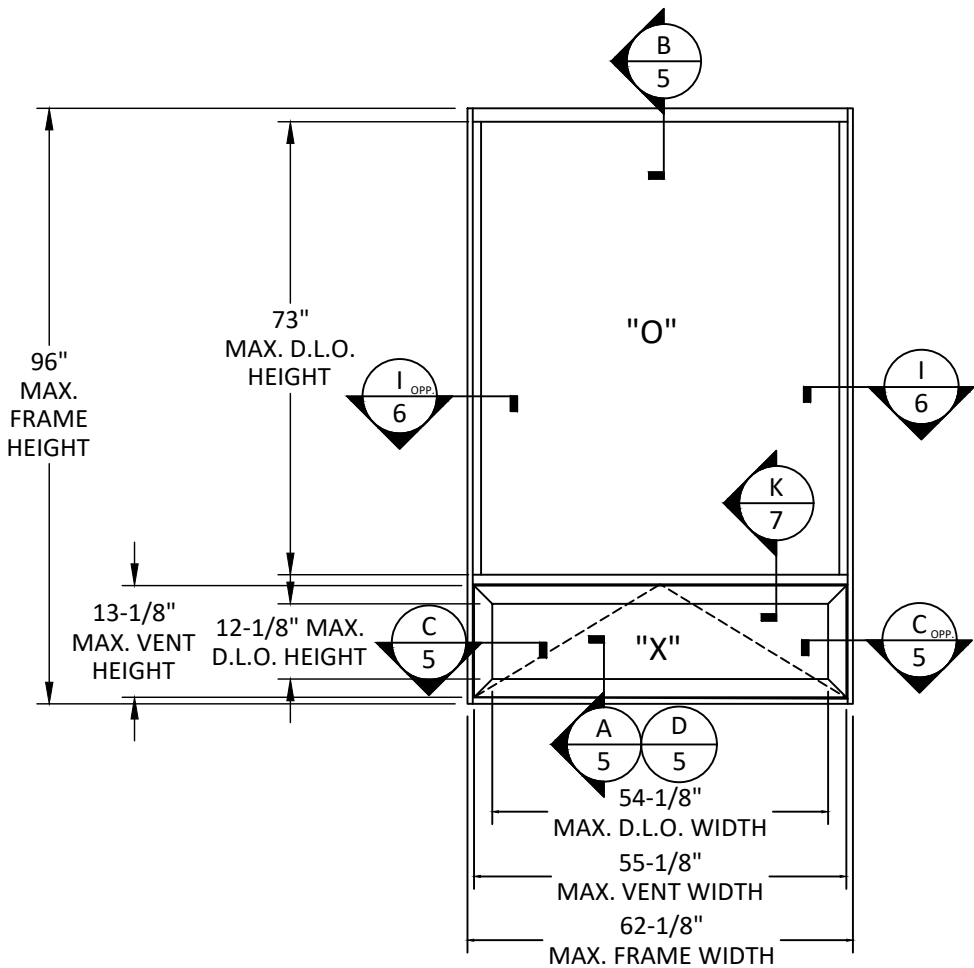
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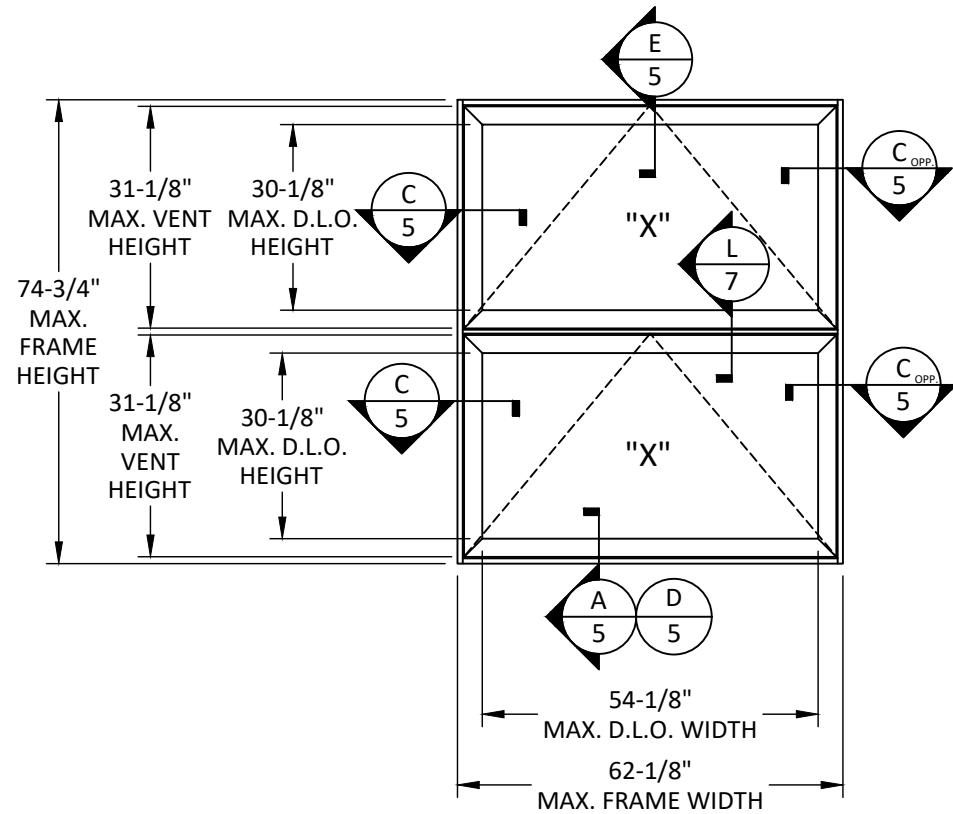
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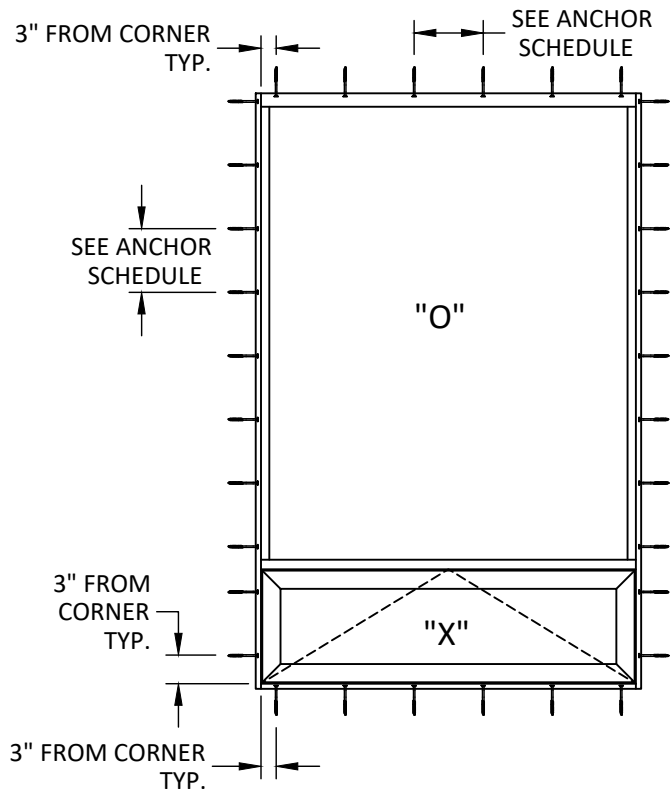
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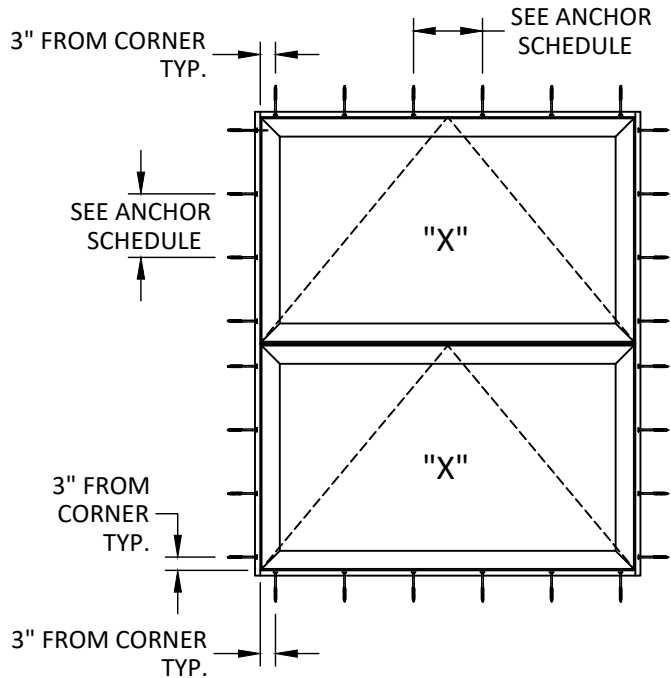
**TYPICAL ELEVATION
PROJECT OUT WINDOW**



**TYPICAL ELEVATION
PROJECT OUT WINDOW**

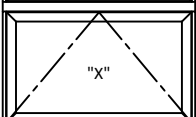
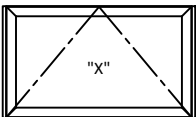
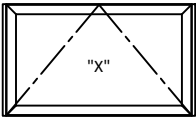


**ANCHOR LAYOUT
PROJECT OUT WINDOW**

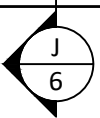
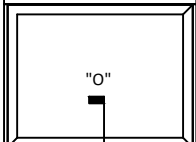
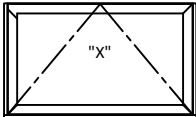
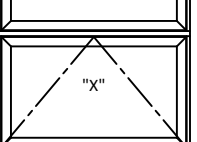
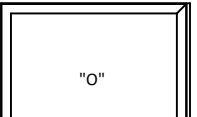


**ANCHOR LAYOUT
PROJECT OUT WINDOW**

QUALIFIED CONFIGURATIONS



NOTE: UNITS MAY UTILIZE INTEGRAL MULLS FOR FIXED OVER PROJECTED, PROJECTED OVER FIXED, OR PROJECTED OVER PROJECTED CONFIGURATIONS. ADDITIONALLY, ALTERNATE WINDOW TYPES MAY BE MULLED WITH APPROVED WINDOWS. SEE TABLES IN SHEET 4 FOR MAX. VENT & FIXED LITE SIZES.



NOTE: TO CLARIFY MAX. VENT SIZE
BASED ON CHARTS ON PAGE 4

ANCHOR SCHEDULE							
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE	DIST. FROM CORNERS	MAX. SPACING HEAD & SILL	MAX. SPACING JAMB
STRAP ANCHOR	WOOD MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"	3"	12"	12"
	18 GAUGE STEEL, MIN. Fy = 33KSI	1/4" TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"	3"	12"	12"
	0.078" THICK ALUMINUM 6063-T5	1/4" TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"	3"	12"	12"
	CONCRETE f'c = 3000PSI	1/4" ITW TAPCON	1.75"	2.5"	3"	12"	12"
	CMU per ASTM C90	1/4" ITW TAPCON	1"	2.5"	3"	12"	12"



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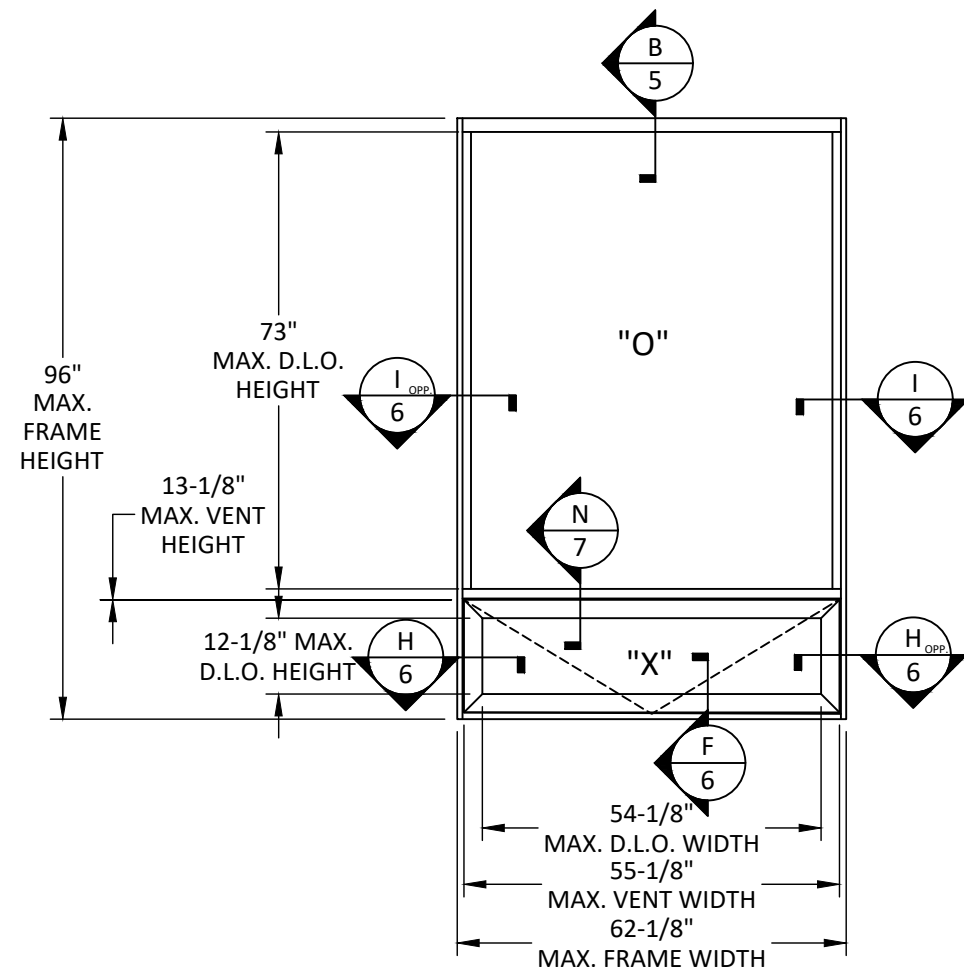
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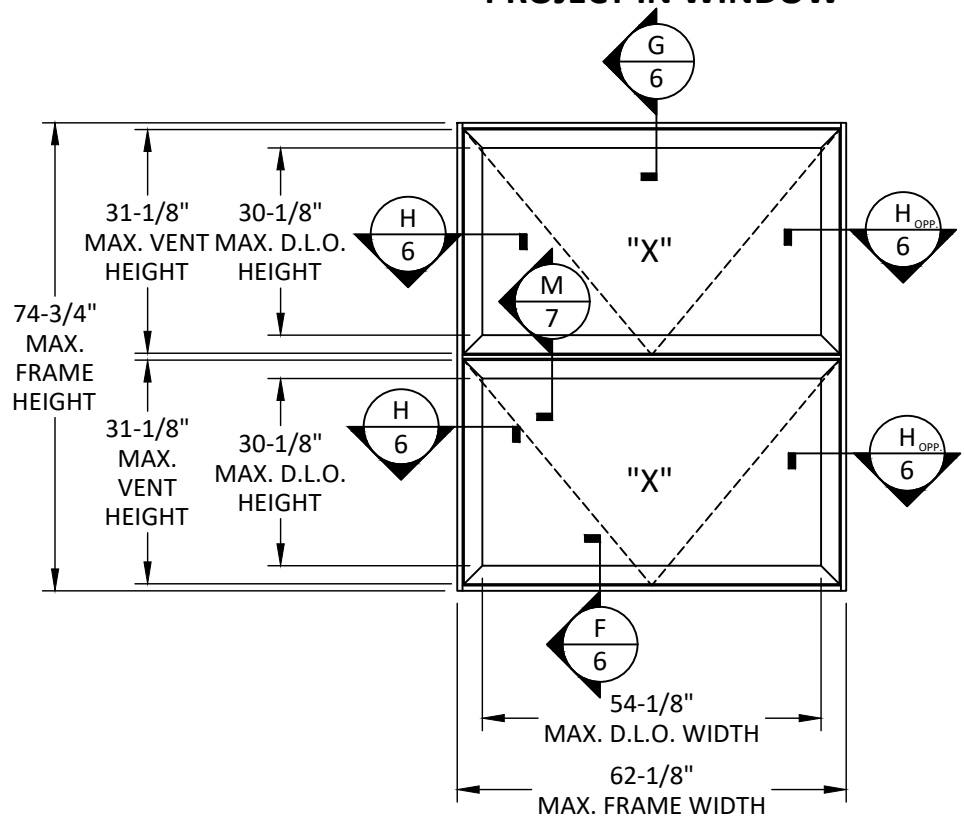
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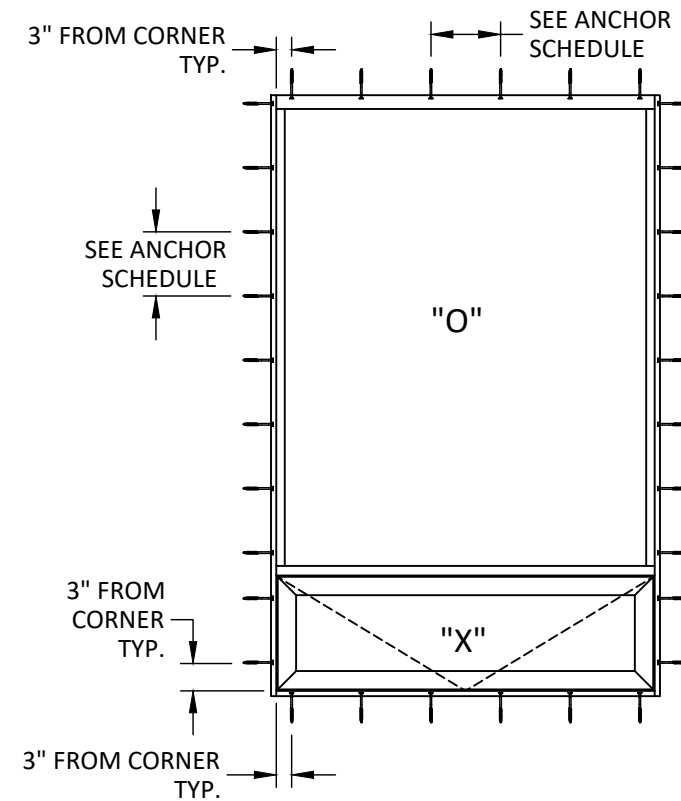
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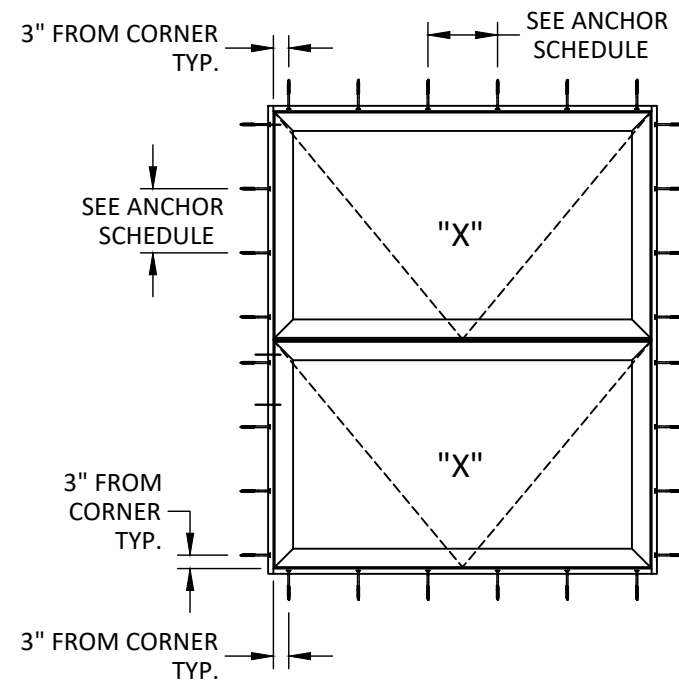
**TYPICAL ELEVATION
PROJECT IN WINDOW**



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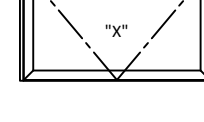
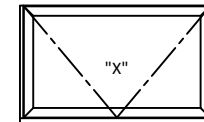
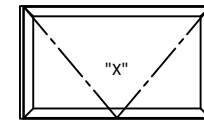


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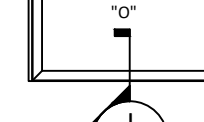
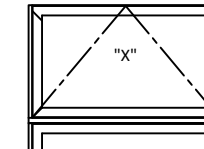
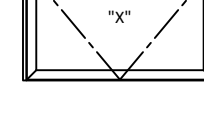
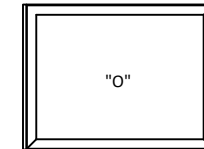


**ANCHOR LAYOUT
PROJECT IN WINDOW**

QUALIFIED CONFIGURATIONS



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NOTE: TO CLARIFY MAX. VENT SIZE BASED ON CHARTS ON PAGE 4

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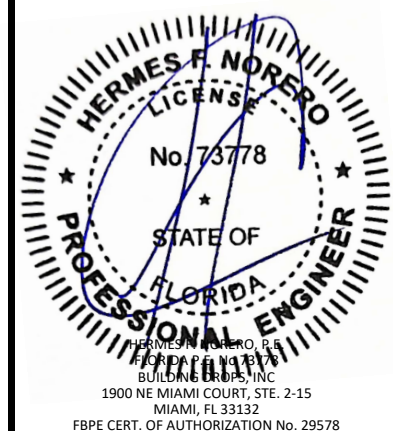
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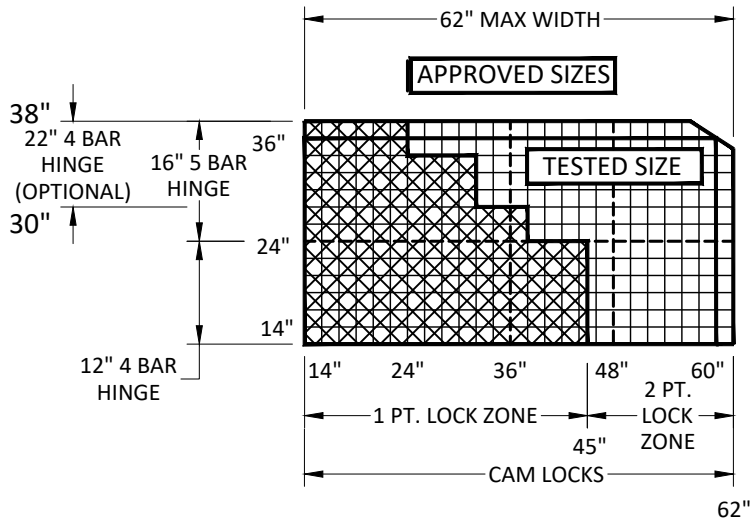
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APPROVED VENT SIZES
PROJECT IN



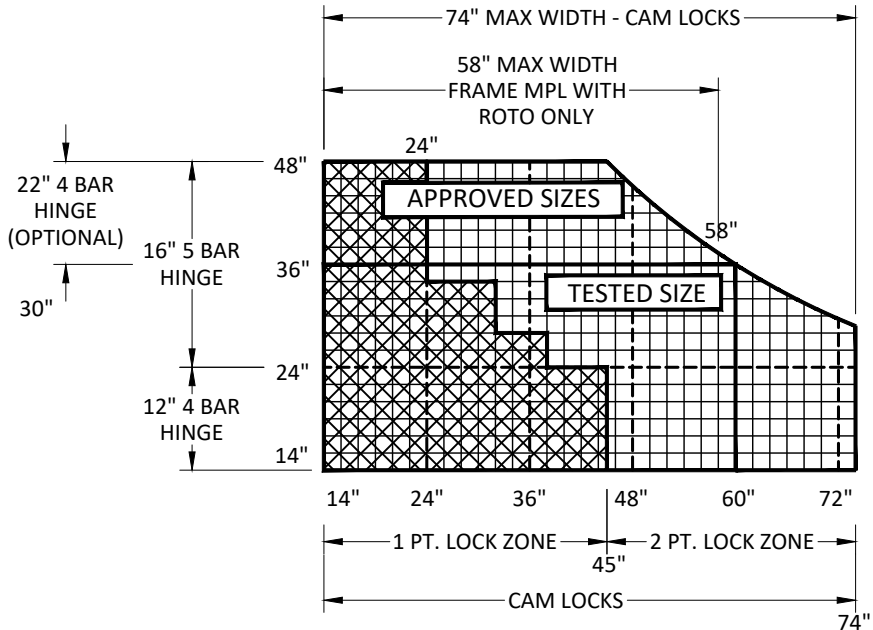
HARDWARE SCHEDULE
PROJECT IN

HARDWARE TYPE	OPTION#	DESCRIPTION
LOCK OPTIONS	1	BRONZECRAFT CAM HANDLES (E1-1503/1504) AT LOCK STILE OF VENT, 8" FROM EA. END SECURED WITH (2) #10 X 1/2" FH SMS. BRONZECRAFT KEEPERS (E1-1707) SECURED WITH (2) #10 X 1/2" FH SMS.
HINGE OPTIONS	1	12" 4-BAR HINGES (4K-14207), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS. SEE NOTE BELOW FOR SNUBBER REQUIREMENTS.
	2	16" 5-BAR HINGES (5K-15284), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS. SEE NOTE BELOW FOR SNUBBER REQUIREMENTS.
	3	22" 4-BAR HINGES (4K-14209), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS.

NOTES:

- VENT SIZES SHOWN IN DIAGRAM ABOVE ARE APPROVED FOR USE AT +/- 65 PSF (INSWING) & +/- 80 PSF (OUTSWING)
- MULLS SHALL BE AS SHOWN HEREIN OR APPROVED UNDER SEPARATE APPROVAL.
- VENT SIZE MAY NOT EXCEED OVERALL SQUARE FOOTAGE OF TESTED SIZE.
- FRAME SIZE MAY NOT EXCEED OVERALL SQUARE FOOTAGE OF TESTED SIZE.
- 1 POINT LOCK ZONE REPRESENTS SIZES WHICH MAY USE ONLY 1 LOCKING POINT INSTEAD OF 2 AS-TESTED. SEE BELOW FOR LOCKING HARDWARE REQUIREMENTS.
- GLASS TYPE SHALL COMPLY WITH THE REQUIREMENTS OF ASTM E1300.
- UNITS SHALL FOLLOW HARDWARE REQUIREMENTS SHOWN IN DIAGRAM.

APPROVED VENT SIZES
PROJECT OUT



HARDWARE SCHEDULE
PROJECT OUT

HARDWARE TYPE	OPTION#	DESCRIPTION
LOCK OPTIONS	1	BRONZECRAFT CAM HANDLES (E1-1541/1542) BRONZECRAFT KEEPERS (E1-1519) SECURED WITH (2) #10 X 1/2" FH SMS
HINGE OPTIONS	1	12" 4-BAR HINGES (4K-14207), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS.
	2	16" 5-BAR HINGES (5K-15284), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS.
	3	22" 4-BAR HINGES (4K-14209), TWO PER VENT. SECURED WITH (3) #10 X 3/8" PH SMS. HINGE BASE (E1-1782) SECURED WITH (3) #10 X 3/4" FH SMS.

HINGE LIMITS

- 12" 4 BAR - MAX. 20° OPENING (W/ LIMIT) 90 LB. MAX. VENT
- 16" 5 BAR - MAX. 30° OPENING (W/O LIMIT) 130 LB. MAX. VENT
- 22" 4 BAR - MAX. 45° OPENING (W/ LIMIT) 140 LB. MAX. VENT

FRAME HEIGHT = VENT HEIGHT + 2 1/8"
FRAME WIDTH = VENT WIDTH + 2 1/8"
GLASS WIDTH = VENT WIDTH - 3/8"
GLASS HEIGHT = VENT HEIGHT - 3/8"



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APPROVED SIZES AND HARDWARE
SCHEDULE

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FL #:
FL16313

DATE: 8.31.17

DWG. BY: FM
CHK. BY: HFN

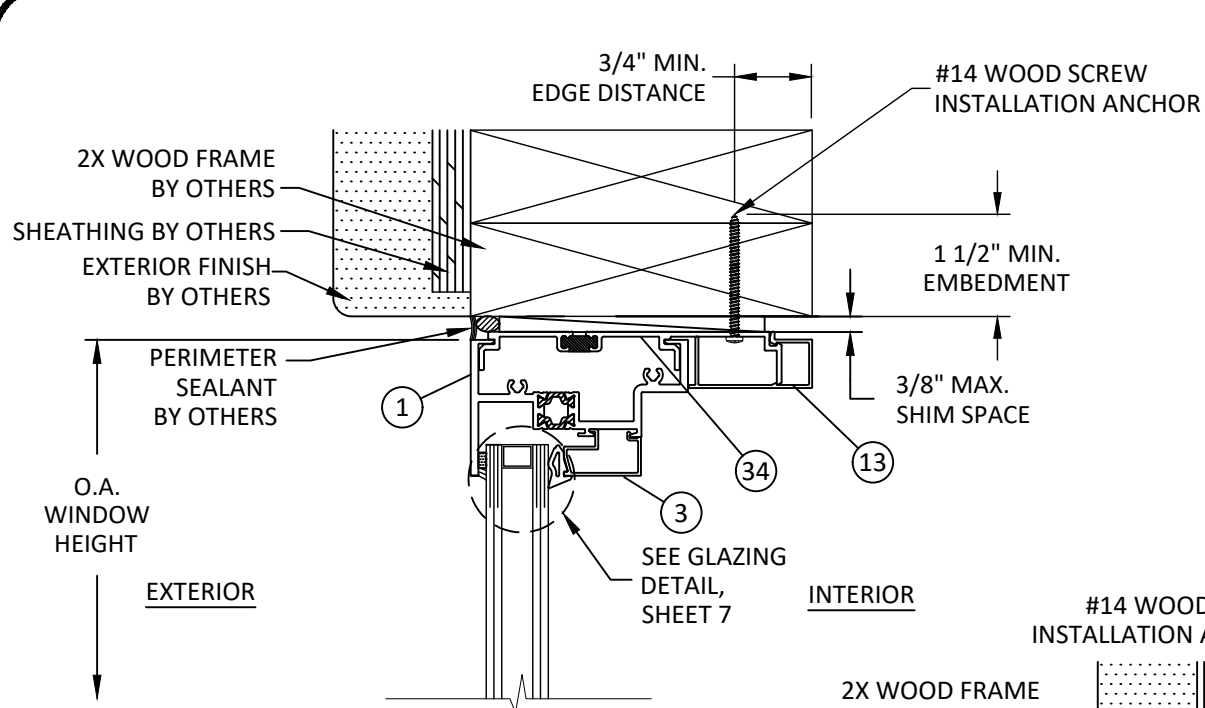
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DWG. #: YKK245

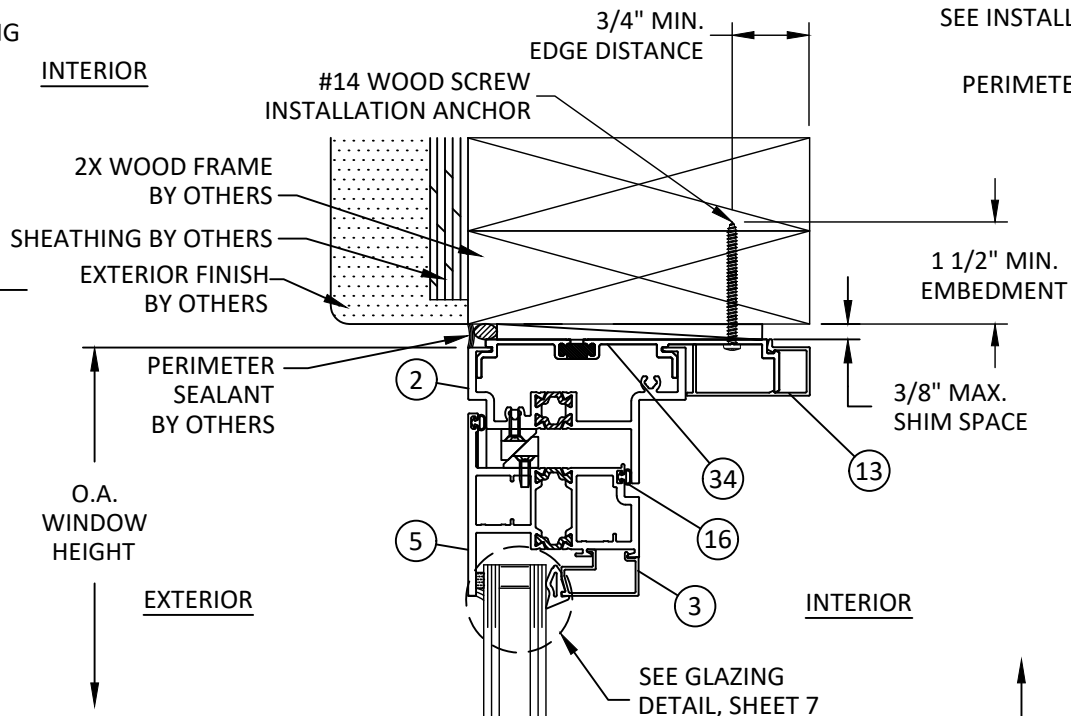
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REV. E

7/31/2026 8:35 AM

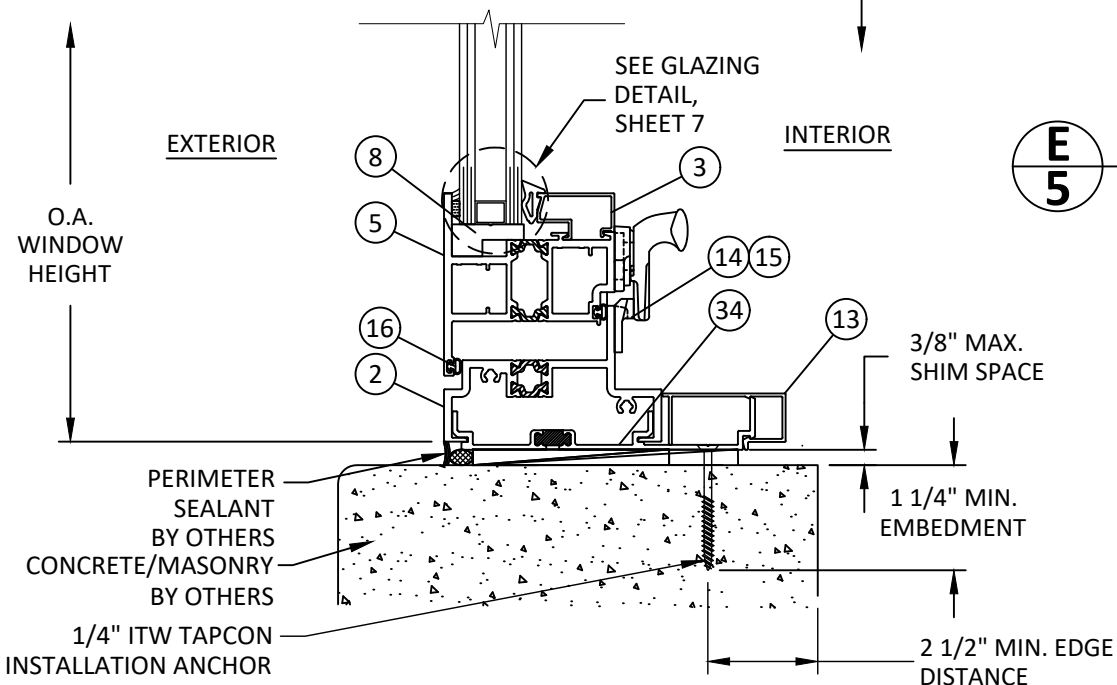
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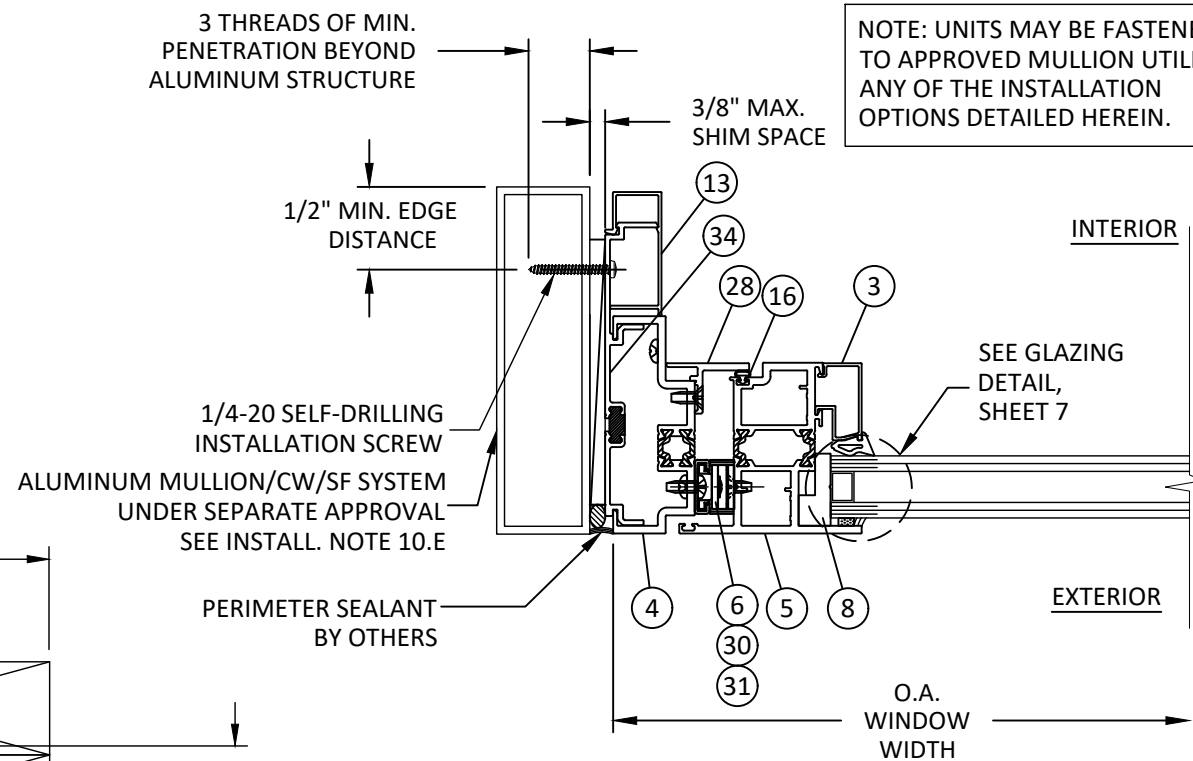
B
5 **VERTICAL SECTION**
FIXED HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP.



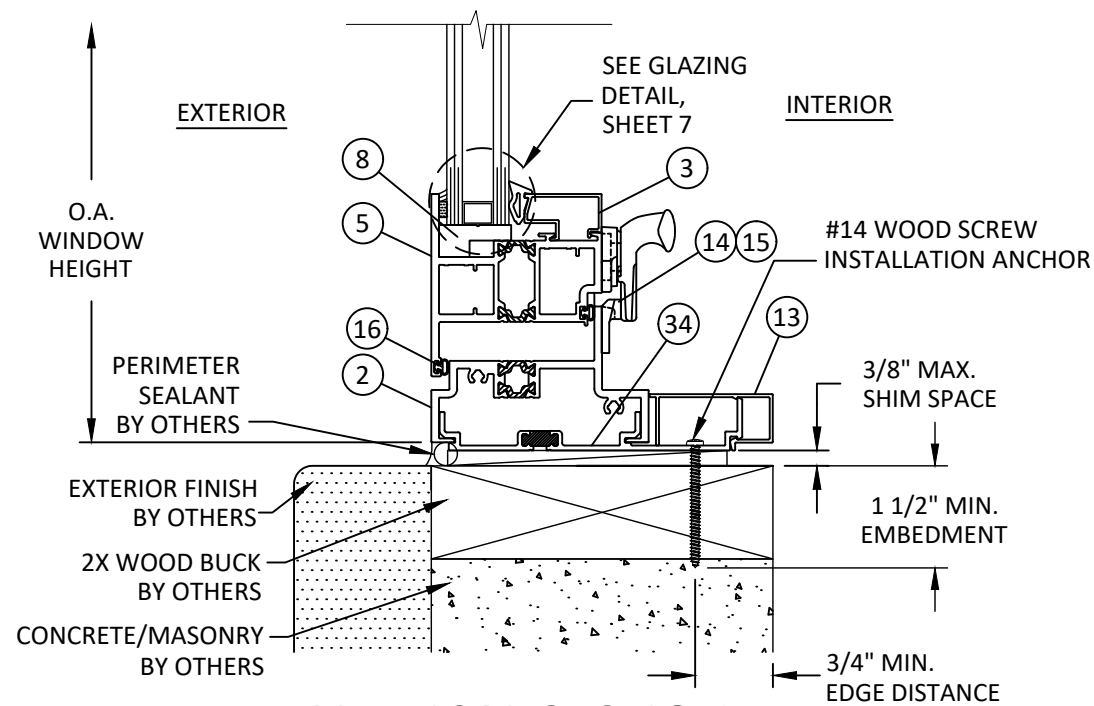
E
5 **VERTICAL SECTION**
VENT HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP. (PROJECT OUT)



A
5 **VERTICAL SECTION**
VENT SILL - CONCRETE/MASONRY
STRAP ANCHOR - TYP. (PROJECT OUT)



C
5 **HORIZONTAL SECTION**
VENT JAMB - MULL TUBE FRAME
STRAP ANCHOR - TYP. (PROJECT OUT)



D
5 **VERTICAL SECTION**
VENT SILL - 2X WOOD BUCK
STRAP ANCHOR - TYP. (PROJECT OUT)

NOTE: UNITS MAY BE FASTENED TO APPROVED MULLION UTILIZING ANY OF THE INSTALLATION OPTIONS DETAILED HEREIN.



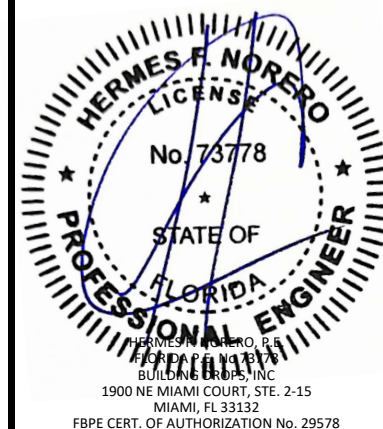
YKK AP America Inc.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YOW 350 T THERMAL ALUMINUM PROJECT OUT & PROJECT IN WINDOWS (NON-HVHZ) (NON-IMPACT) STRAP INSTALLATION DETAILS

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
7TH FBC CODE CHANGE	MS	04.16.20
8TH FBC CODE CHANGE	SH	06.01.23
MISC. UPDATE	SH	02.26.24
9TH FBC CODE CHANGE	SH	07.31.26

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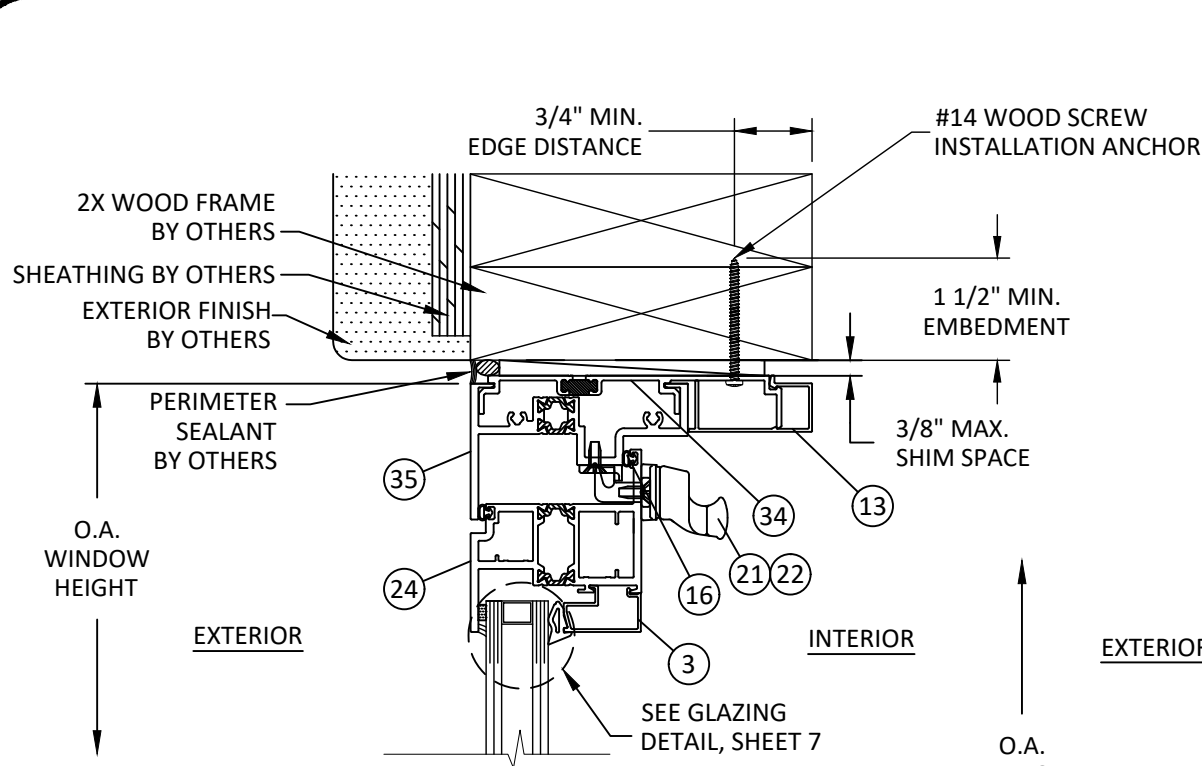


FL #:	FL16313
DATE:	8.31.17
DWG. BY:	FM
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK245
SHEET:	5

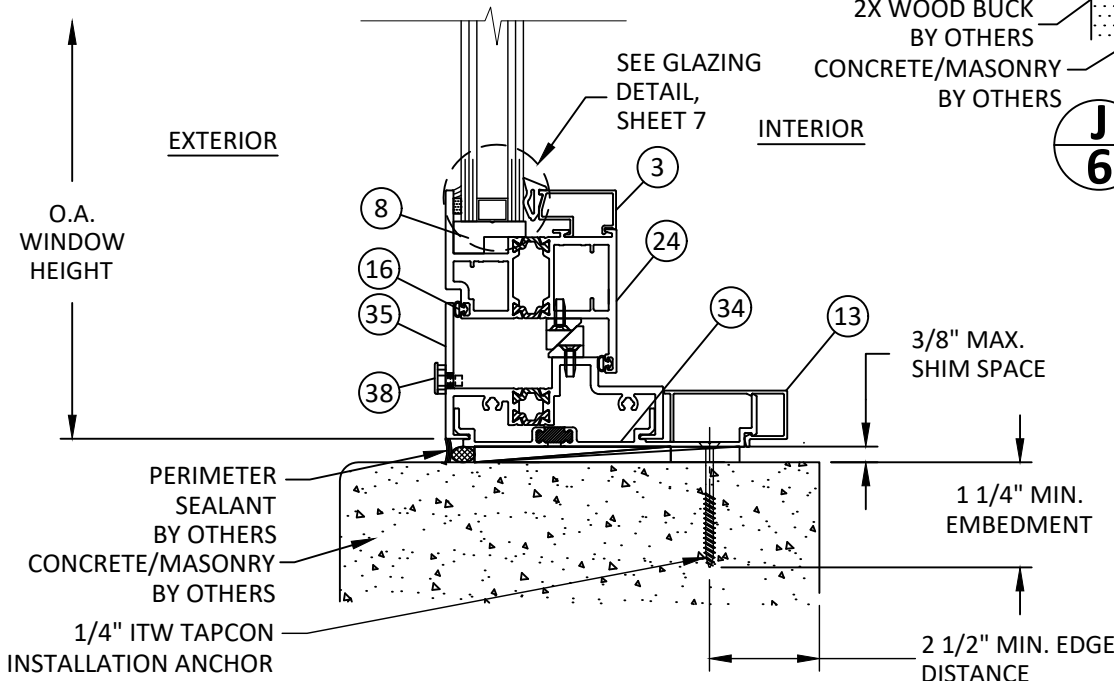
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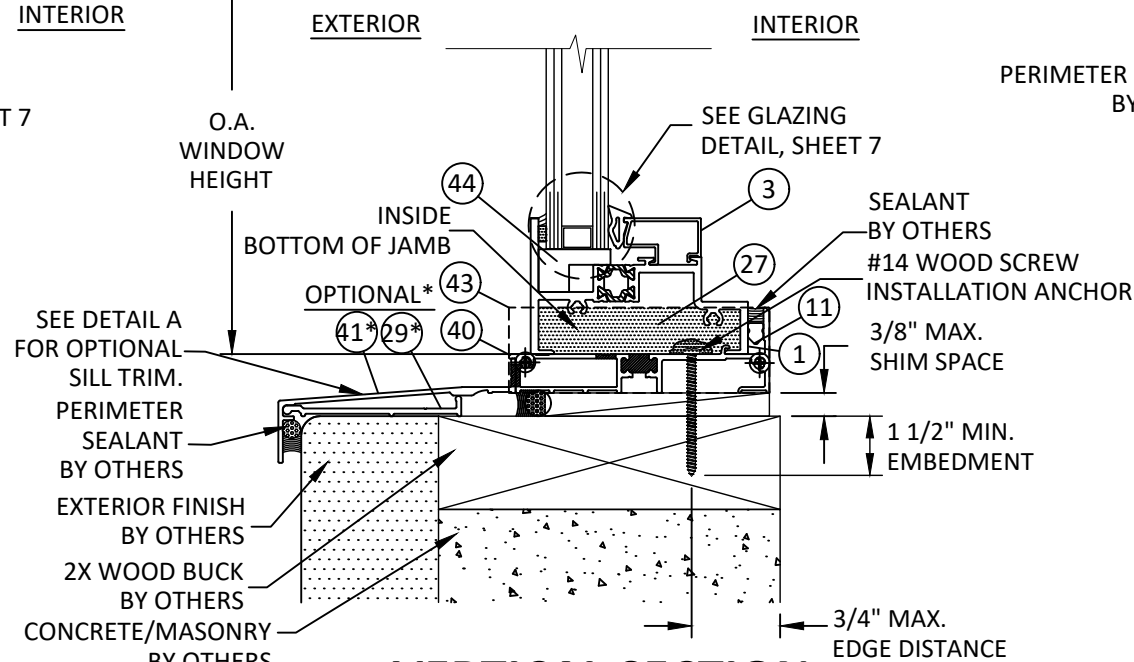
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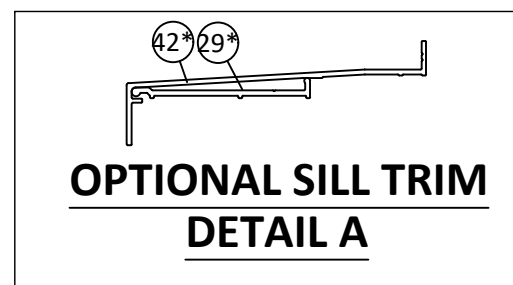
G
6 **VERTICAL SECTION**
VENT HEAD - 2X WOOD FRAME
STRAP ANCHOR - TYP. (PROJECT IN)



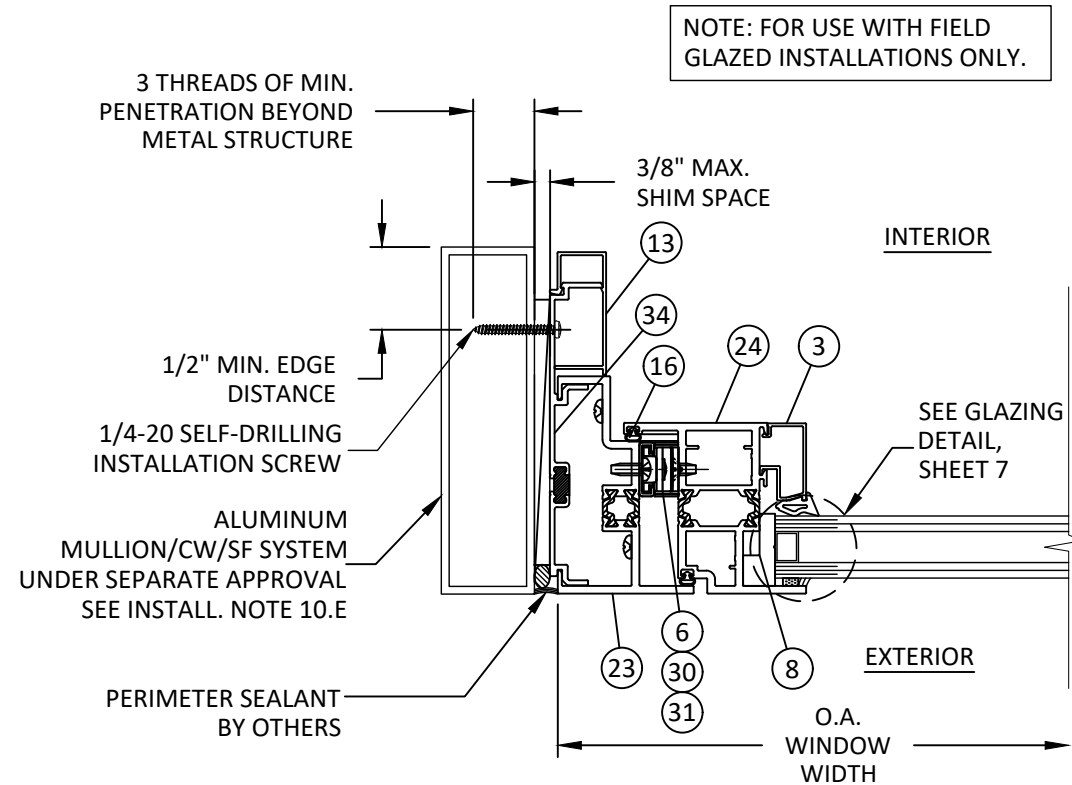
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6 **VERTICAL SECTION**
VENT SILL - CONCRETE/MASONRY
STRAP ANCHOR - TYP. (PROJECT IN)



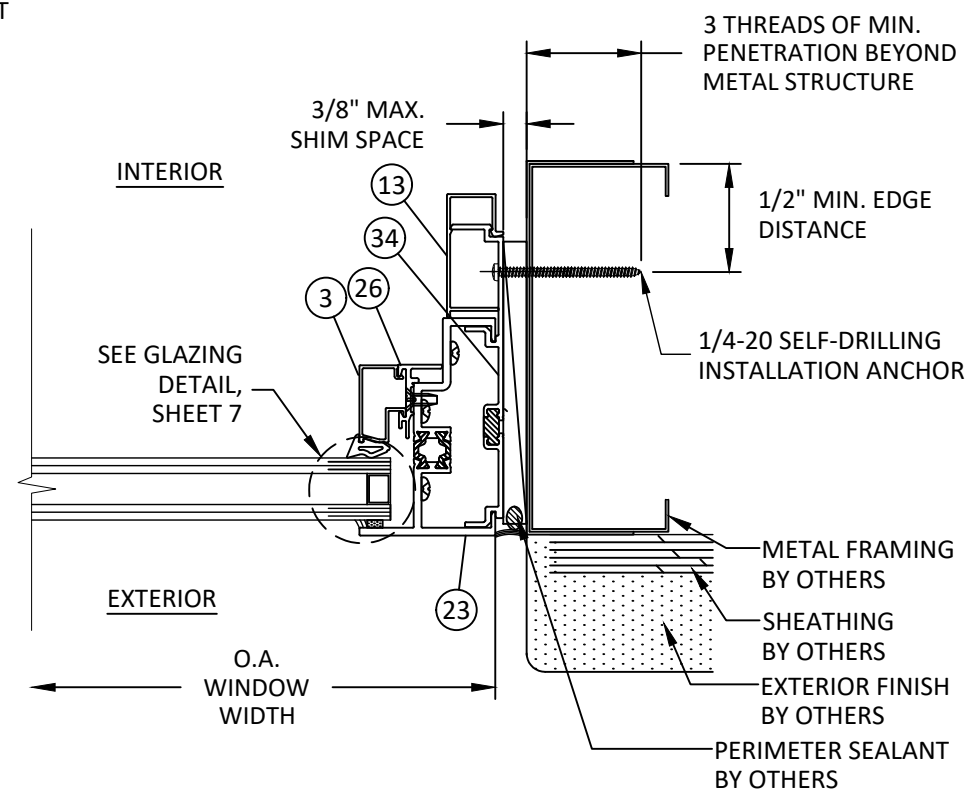
J
6 **VERTICAL SECTION**
FIXED SILL - 2X WOOD BUCK
SILL FLASHING - TYP.



**OPTIONAL SILL TRIM
DETAIL A**



H
6 **HORIZONTAL SECTION**
VENT JAMB - MULL TUBE FRAME
STRAP ANCHOR - TYP. (PROJECT IN)



I
6 **HORIZONTAL SECTION**
FIXED JAMB - METAL STUD FRAME
STRAP ANCHOR - TYP.

NOTE: FOR USE WITH FIELD
GLAZED INSTALLATIONS ONLY.



YKK AP America Inc.
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TITLE:
YOW 350 T THERMAL ALUMINUM
PROJECT OUT & PROJECT IN WINDOWS
(NON-HVHZ) (NON-IMPACT)

STRAP ANCHOR
INSTALLATION DETAILS

PREPARED BY:

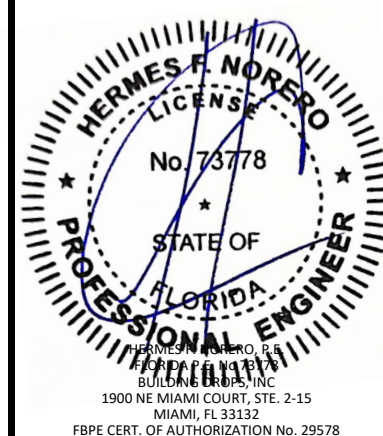
BUILDING DROPS, INC.

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CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK245**

SHEET:

6

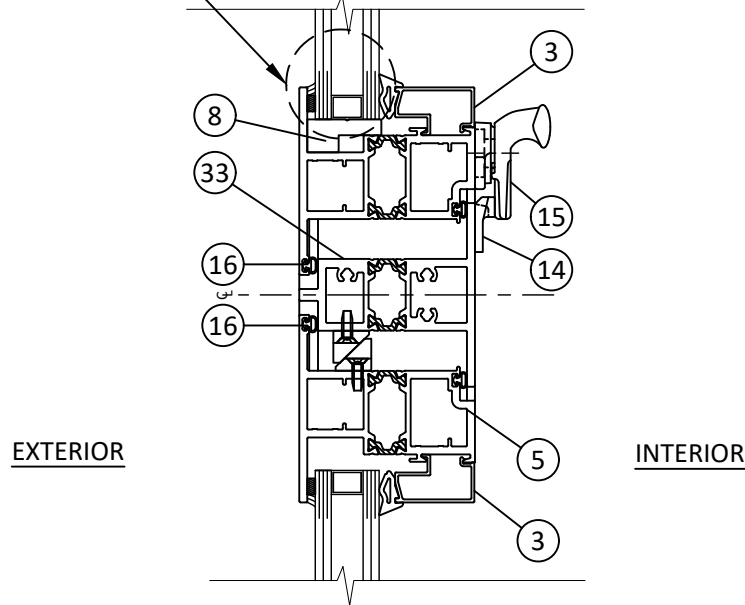
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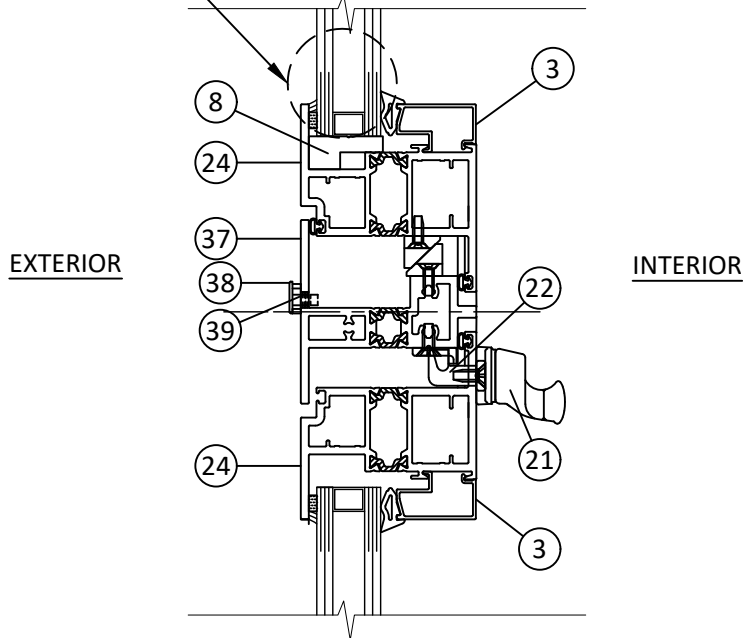
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SEE GLAZING
DETAIL



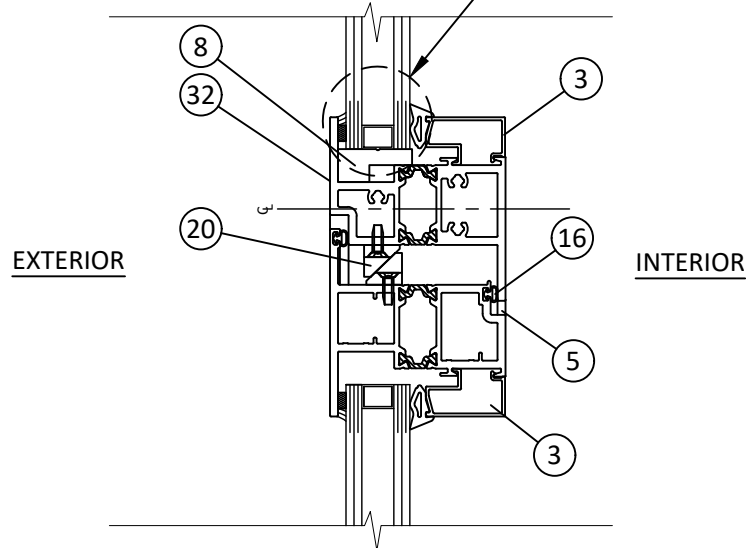
L7 HORIZONTAL SECTION
PROJECT OUT - PROJECT OUT
INTEGRAL MULLION-TYP.

SEE GLAZING
DETAIL



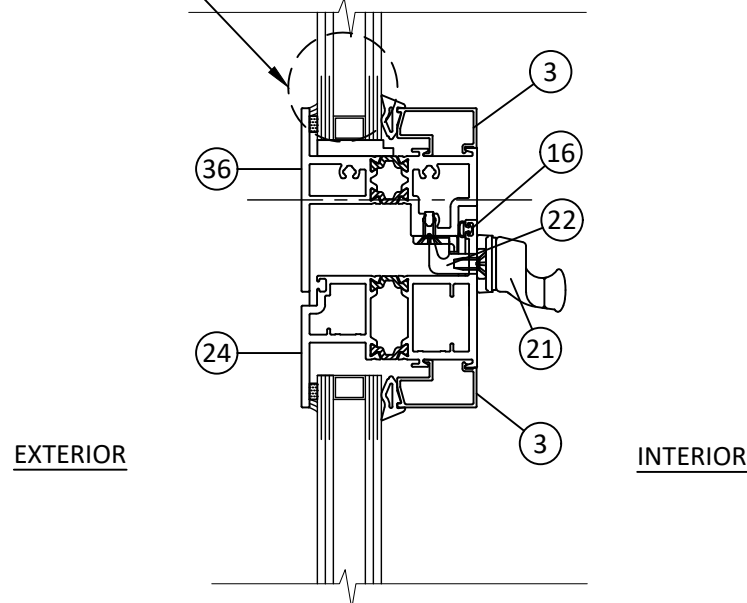
M7 HORIZONTAL SECTION
PROJECT IN - PROJECT IN
INTEGRAL MULLION-TYP.

SEE GLAZING
DETAIL



K7 VERTICAL SECTION
FIXED OVER PROJECT OUT
INTEGRAL MULLION-TYP.

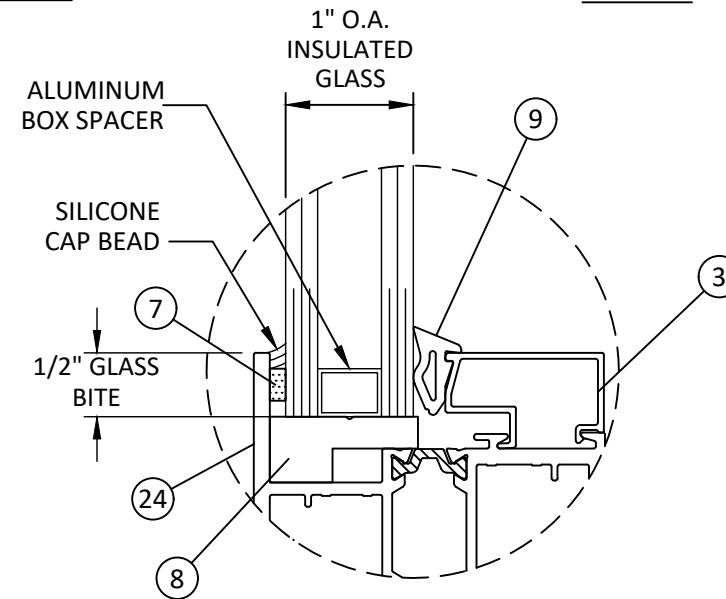
SEE GLAZING
DETAIL



N7 HORIZONTAL SECTION
FIXED OVER PROJECT IN
INTEGRAL MULLION-TYP.

EXTERIOR

INTERIOR



GLAZING DETAIL

GLAZING NOTES:

1. GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLE ON SHEET 1.

ALUMINUM BOX SPACER:
AROUND THE PERIMETER OF THE GLASS

PRIMARY SEALANT:
POLYISOBUTYLENE (PIB)

SECONDARY SEALANT:
STRUCTURAL SILICONE INTENDED FOR
FABRICATION OF INSULATED GLASS
UNITS.



YKK AP America Inc.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
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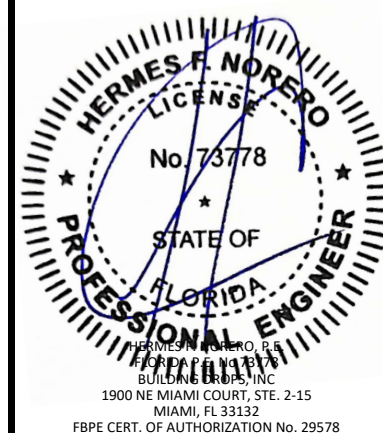
TITLE:
YOW 350 T THERMAL ALUMINUM
PROJECT OUT & PROJECT IN WINDOWS
(NON-HVHZ) (NON-IMPACT)
PROJECT OUT/IN INTEGRAL &
STACK MULL DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
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MISC. UPDATE	SH	02.26.24
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DWG. BY:
FM

CHK. BY:
HFN

SCALE: NTS

DWG. #: YKK245

SHEET:

7

REV.

E

OF 9

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BILL OF MATERIALS			
ITEM NO.	PART NO.	DESCRIPTION	MATERIAL
1	BE9-4901	HEAD/SILL (FIXED)	6063-T5
2	BE9-4903	HEAD/SILL (OUTSWING)	6063-T5
3	E9-4932	GLASS STOP	6063-T5
4	BE9-4905	JAMB (OUTSWING)	6063-T5
5	BE9-4911	VENT (OUTSWING)	6063-T5
6	4K-14207	12" 4 BAR HINGE	SS/ALUM
7	E2-0670	BACKER TAPE	POLYURETHANE FOAM
8	E2-0673	SETTING BLOCK	EPDM
9	E2-0672	WEDGE GASKET	EPDM
10	-	-	-
11	E2-0359	PUSH IN SPACER	-
12	BE9-4915	STRAP ANCHOR	6063-T5
13	E9-8431	STRAP ANCHOR COVER	6063-T5
14	E1-1519	KEEPER	WHITE BRONZE
15	E1-1541 E1-1542	CAM HANDLE RH/LH OUTSWING	WHITE BRONZE
16	E2-0625	AT GASKET	SANTOPRENE
17	BE9-4902	JAMB (FIXED)	6063-T5
18	BE9-4904	JAMB (OUTSWING)	6063-T5
19	E1-1714 E1-1715	BUTT HINGE RH/LH	6063-T5
20	E3-1103	SNUBBER	-
21	E1-1794 E1-1795	CAM HANDLE RH/LH INSWING	WHITE BRONZE
22	E1-1796	KEEPER	WHITE BRONZE
23	BE9-4907	JAMB (INSWING)	6063-T5
24	BE9-4912	RAIL/STILE (INSWING)	6063-T5
25	E1-1505	MULTI POINT LOCK HANDLE	WHITE BRONZE
26	E9-4931	FRAME ATTACHMENT FOR GLASS STOP	6063-T5
27	E2-0770	JAMB BLOCK	-
28	E9-4930	FRAME ATTACHMENT FOR VENT	6063-T5
29	E9-4559	SILL TRIM BASE	6063-T6
30	5K-15284	16" 4 BAR HINGE	SS/ALUM.
31	4K-14209	22" 4 BAR HINGE	SS/ALUM.
32	BE9-4909	MULLION	6063-T5
33	BE9-4913	MULLION	6063-T5
34	E1-1799	2" STRAP ANCHOR CLIP	6063-T5
35	BE9-4906	HEAD/SILL (INSWING)	6063-T5
36	BE9-4910	MULLION	6063-T5
37	BE9-4914	MULLION	6063-T5
38	E3-1132	WEEP COVER	MOLDED POLYAMIDE 6
39	-	(2) 1/4" Ø WEEP HOLE	-
40	BE9-4584	3 1/2" WEEPING SILL FLASHING	6063-T5
41	E9-4586	3" SILL TRIM	6063-T5
42	E9-4587	4" SILL TRIM	6063-T5
43	E1-2004	END DAM	-
44	E2-0660	SETTING BLOCK	EPDM



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inspires™

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101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (478)277-1955 FAX: (678)838-6001

TITLE:
YOW 350 T THERMAL ALUMINUM
PROJECT OUT & PROJECT IN WINDOWS
(NON-HVHZ) (NON-IMPACT)
BILL OF MATERIALS

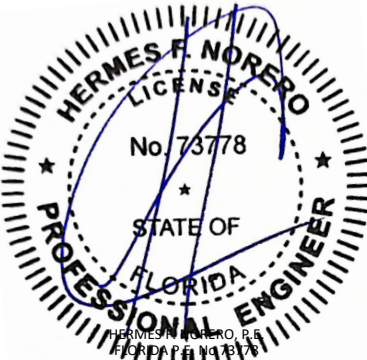
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
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BUILDING DROPS

REMARKS	BY	DATE
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HERMES F. NORERO, P.E.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL16313

DATE:

8.31.17

DWG. BY:

FM

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK245

SHEET:

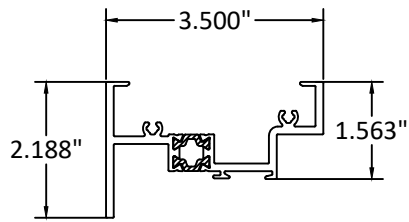
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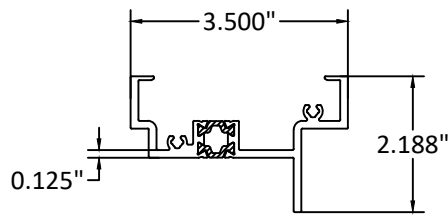
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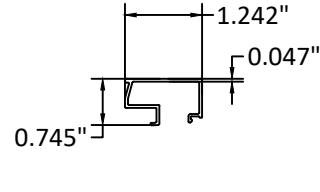
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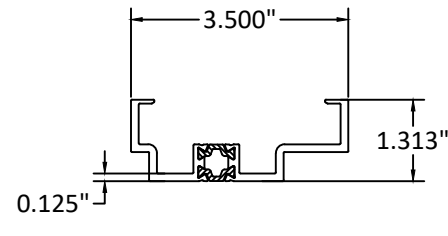
1 HEAD/SILL (FIXED)



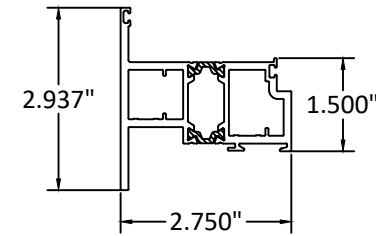
2 HEAD/SILL (OUTSWING)



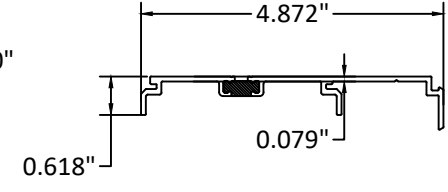
3 GLASS STOP



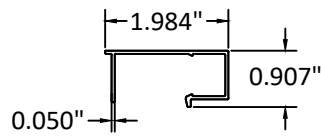
4 JAMB (OUTSWING)



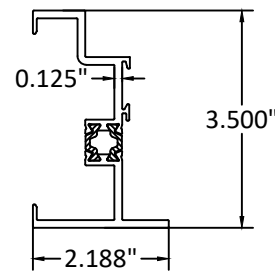
5 VENT (OUTSWING)



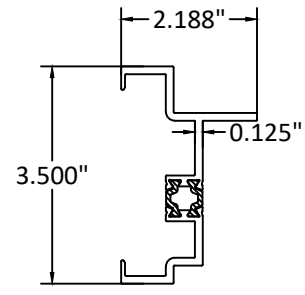
12 STRAP ANCHOR



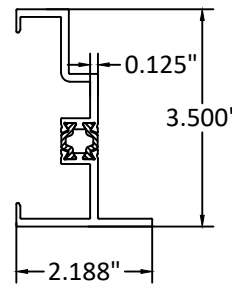
13 STRAP ANCHOR COVER



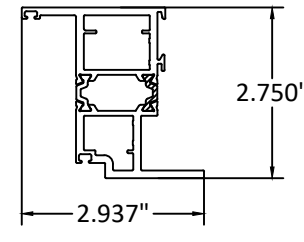
17 JAMB (FIXED)



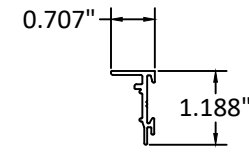
18 JAMB (OUTSWING)



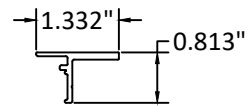
23 JAMB (INSWING)



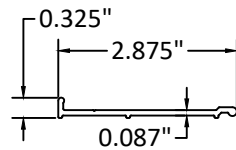
24 RAIL/STILE (INSWING)



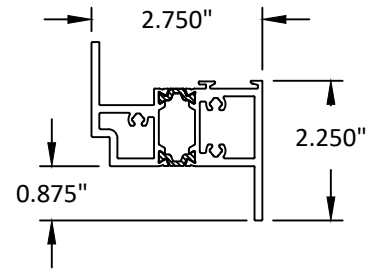
26 FRAME ATTACHEMENT FOR GLASS STOP



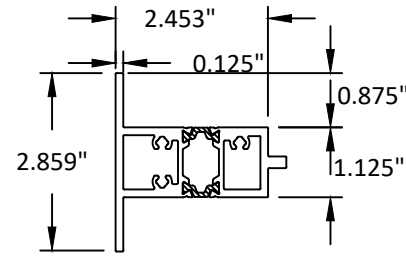
28 FRAME ATTACHEMENT FOR VENT



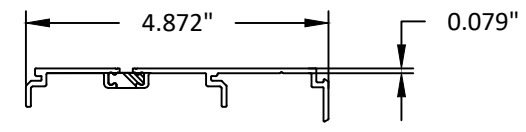
29 SILL TRIM BASE



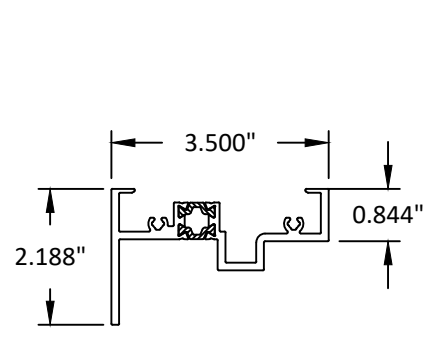
32 MULLION



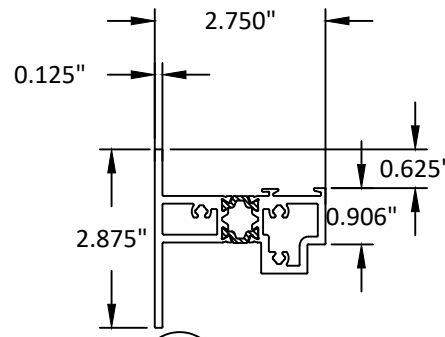
33 MULLION



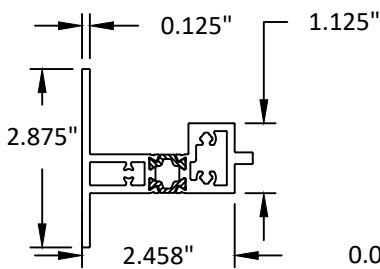
34 2" STRAP ANCHOR



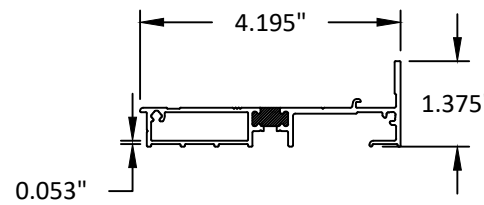
35 HEAD/SILL (INSWING)



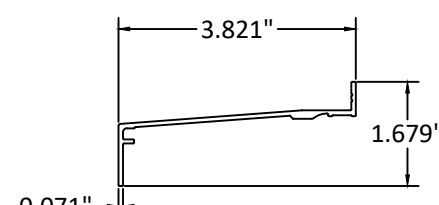
36 MULLION



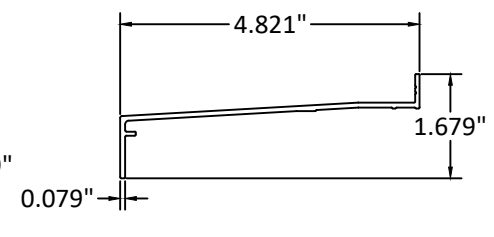
37 MULLION



40 3 1/2" WEEPING SILL FLASHING



41 3" SILL TRIM



42 4" SILL TRIM



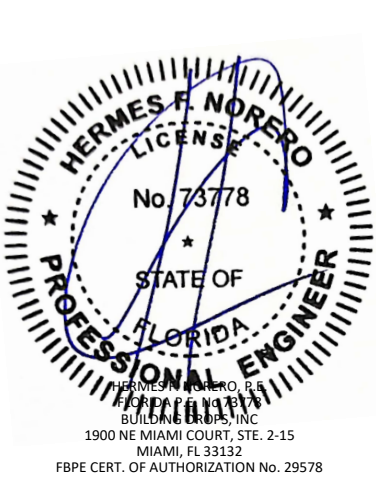
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TITLE: YOW 350 T THERMAL ALUMINUM
PROJECT OUT & PROJECT IN WINDOWS
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COMPONENTS 1

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MISC. UPDATE	SH	02.26.24
9TH FBC CODE CHANGE	SH	07.31.26

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.



FL #:	FL16313
DATE:	8.31.17
DWG. BY:	FM
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK245
SHEET:	9
REV.	E
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