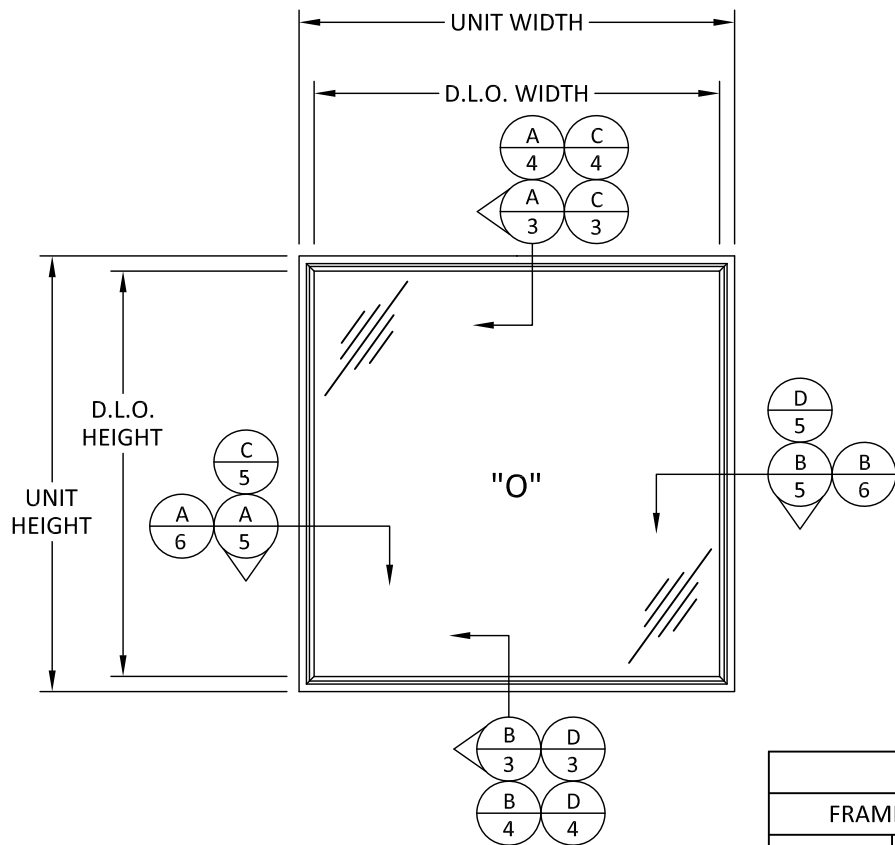


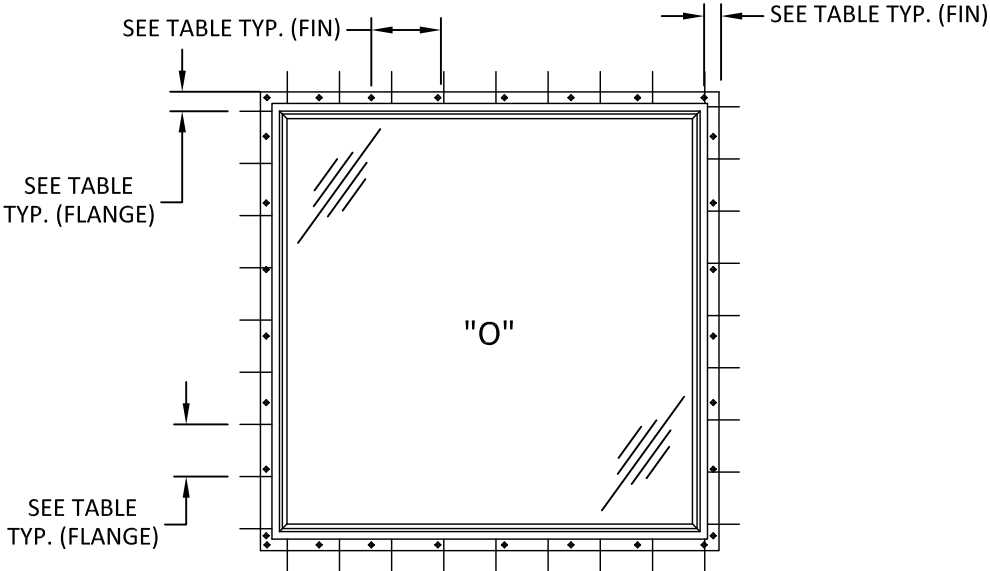
FL #:	
FL14590	
DATE: 01.26.21	
DWG. BY: MS	CHK. BY: HFN
SCALE: NTS	
DWG. #: SWD056	
SHEET: 1	
OF 8	



ELEVATION

FIXED WINDOW SIZE			
FRAME SIZE		D.L.O. SIZE	
WIDTH	HEIGHT	WIDTH	HEIGHT
52 1/2"	83 1/2"	48 1/2"	79 1/2"
36"	72"	33 1/8"	68 1/8"
72"	72"	68 1/8"	68 1/8"
54"	72"	50"	68"

*SEE SHEET 7 FOR ADDITIONAL RECTANGULAR
FRAME SIZE OPTION AND DESIGN PRESSURE.



ANCHOR LAYOUT
NAIL FIN OR FLANGE INSTALLATION

TABLE 1 ANCHOR SCHEDULE				
	SIZE	FROM CORNER DIST.	MAX. O.C. (FIN)	MAX. O.C. (THRU FRAME/ CLIP INSTALLATION)
FIXED WINDOW	SEE TABLE ON SHEET 2	FIN: 3" THRU FRAME: 1.5"	HEAD/SILL: 8.00" JAMB: 8.00"	HEAD: 13.50" JAMB: 13.50"



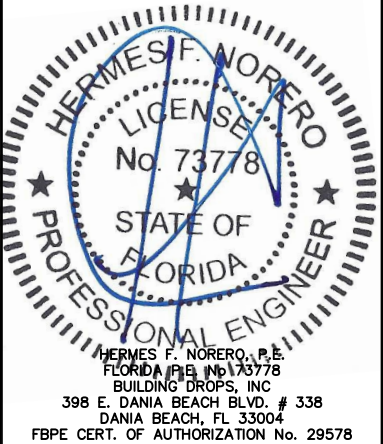
171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

TITLE:
SERIES 9070 FIXED WINDOW
(WZ4) (IMPACT)
ELEVATION AND
ANCHOR LAYOUT

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

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 #:
FL14590

DATE: **01.26.21**

DWG. BY: **MS** CHK. BY: **HFN**

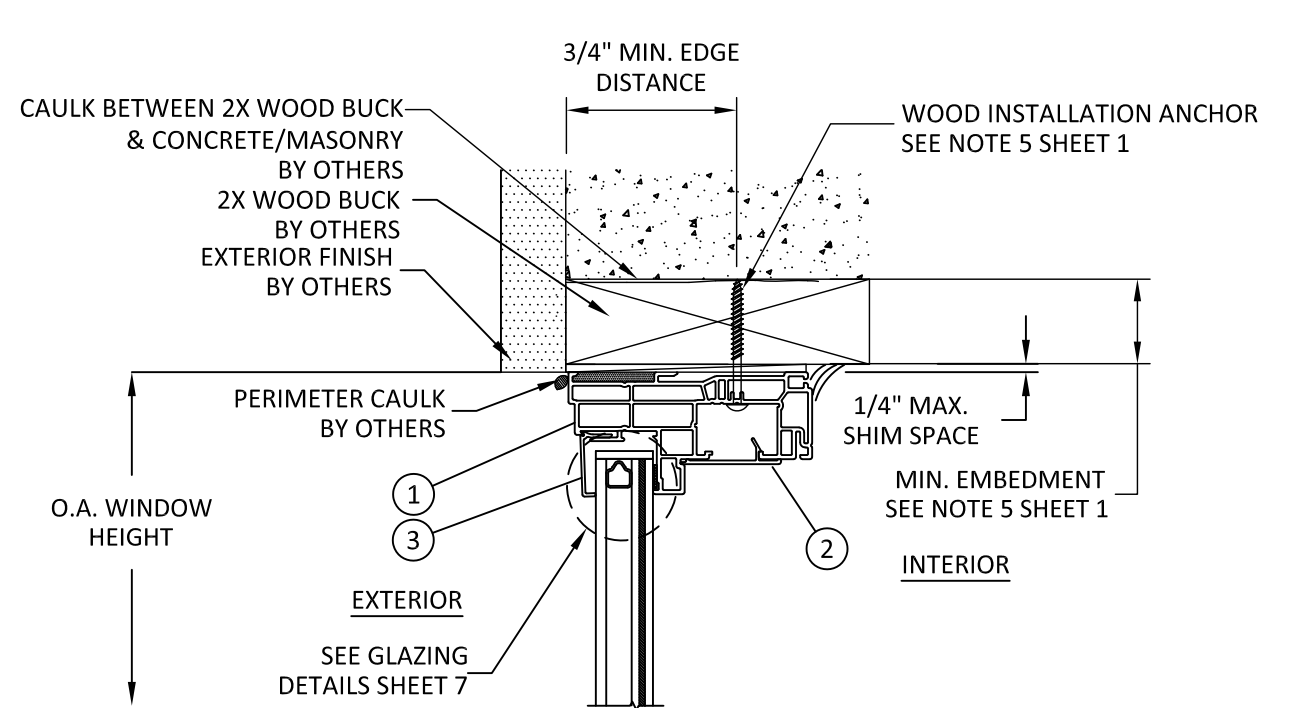
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DWG. #: **SWD056**

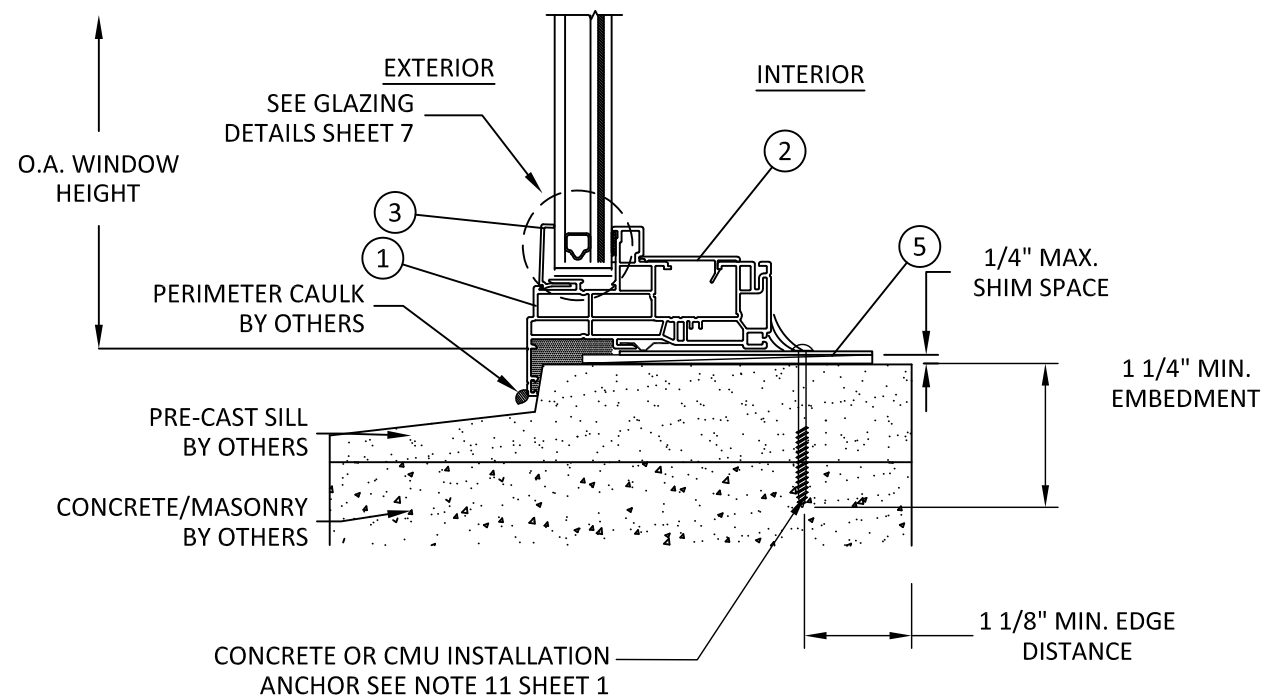
SHEET:
2
OF 8

2/5/2021 5:07 PM

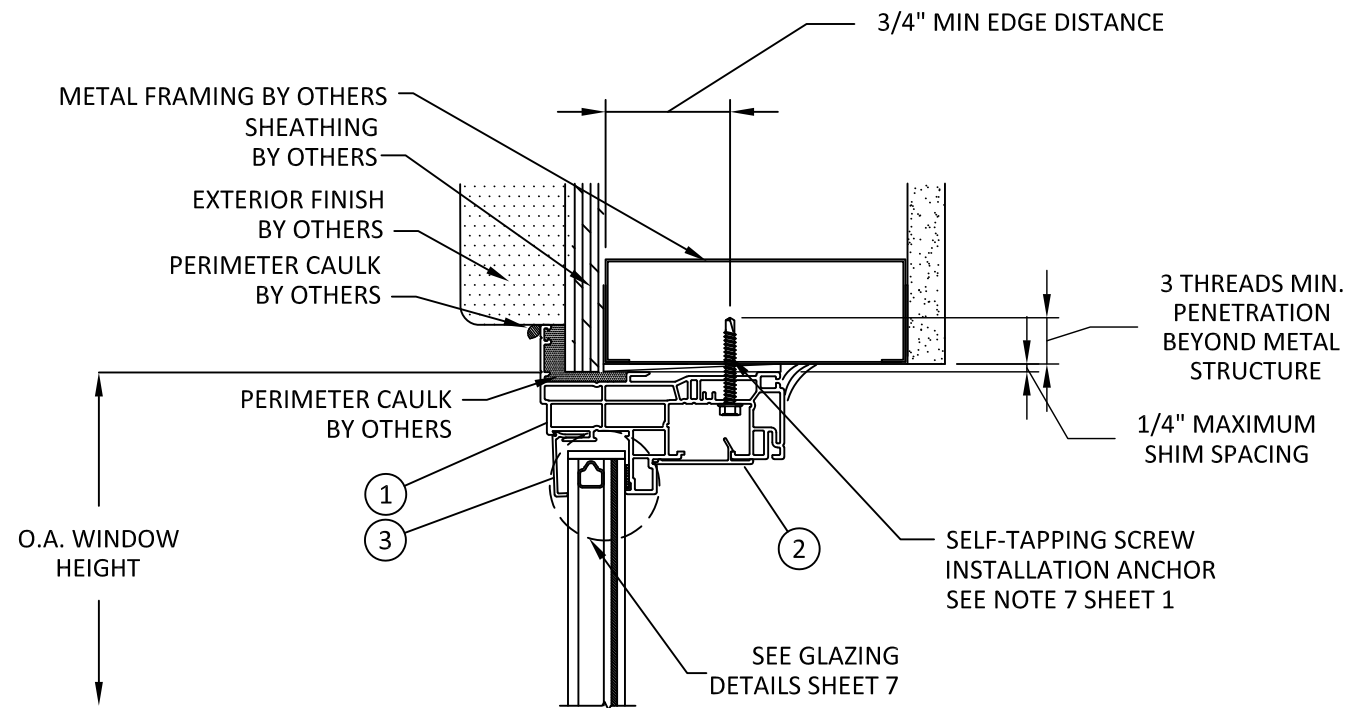
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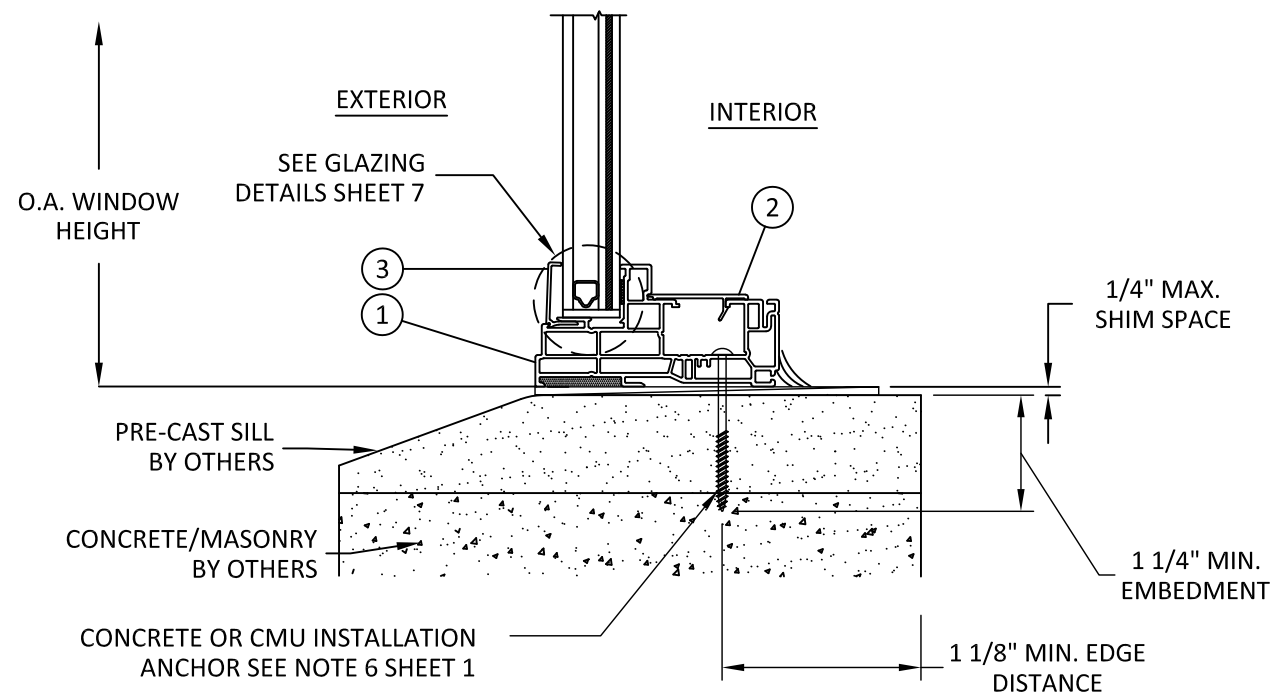
A
3 **VERTICAL SECTION**
HEAD - 2X WOOD BUCK
THROUGH FRAME INSTALLATION (REPLACEMENT)



B
3 **VERTICAL SECTION**
PRE-CAST SILL - CONCRETE/MASONRY
CLIP INSTALLATION (FLANGE)



C
3 **VERTICAL SECTION**
HEAD - METAL STUD FRAME
THROUGH FRAME INSTALLATION (FLANGE)



D
3 **VERTICAL SECTION**
PRE-CAST SILL - CONCRETE/MASONRY
THROUGH FRAME INSTALLATION (REPLACEMENT)



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

TITLE: SERIES 9070 FIXED WINDOW (WZ4) (IMPACT) VERTICAL SECTION

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

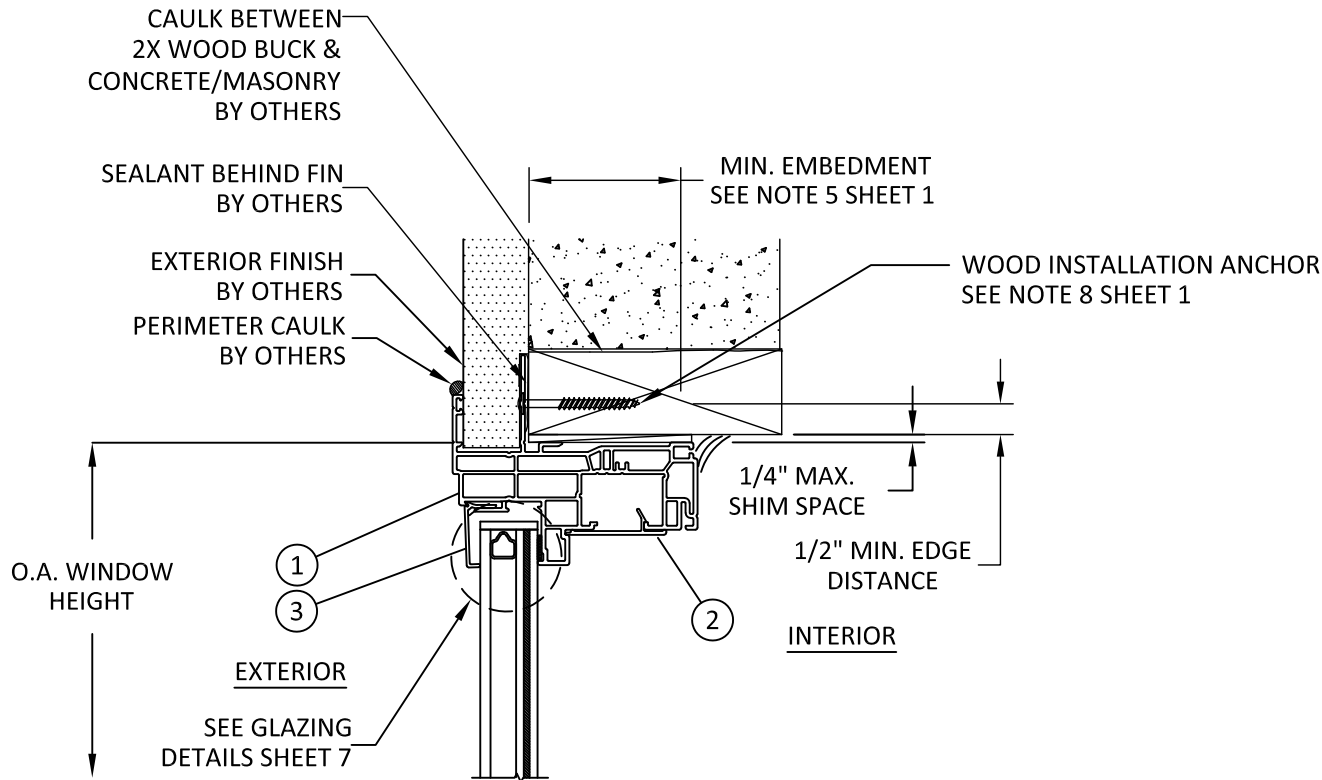
REMARKS	BY	DATE

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.

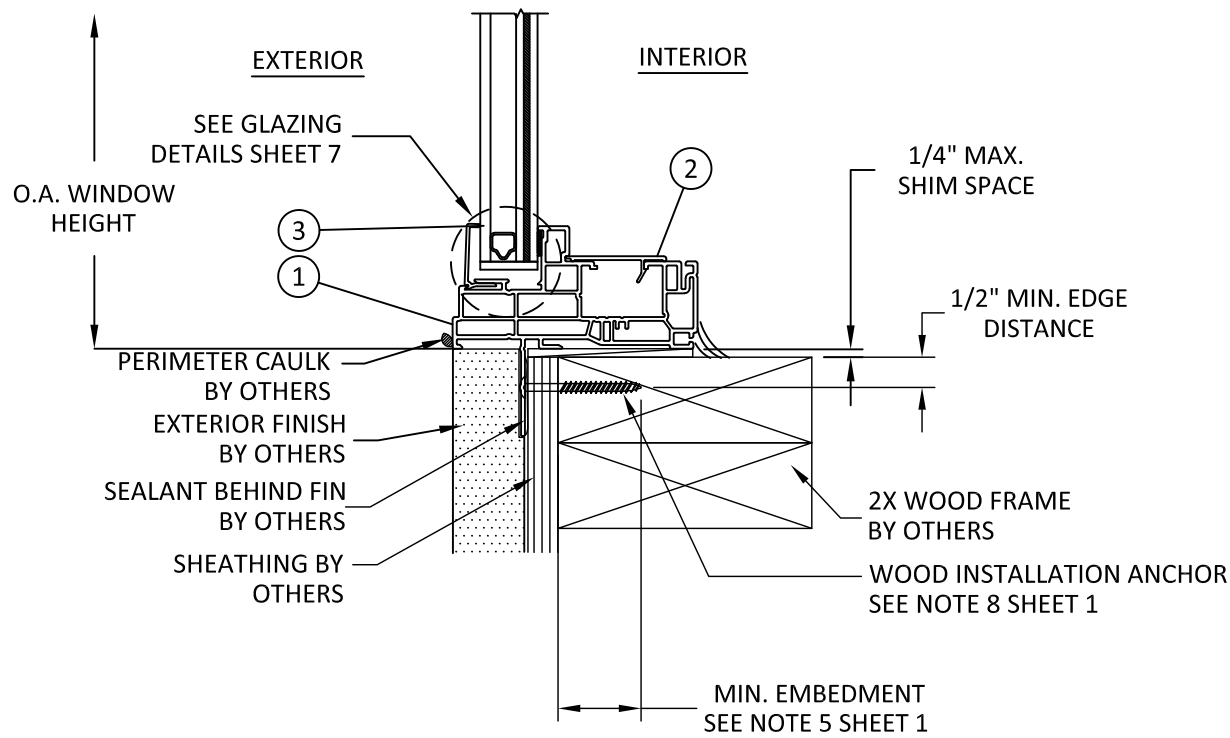


FL #:	FL14590
DATE:	01.26.21
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD056
SHEET:	3

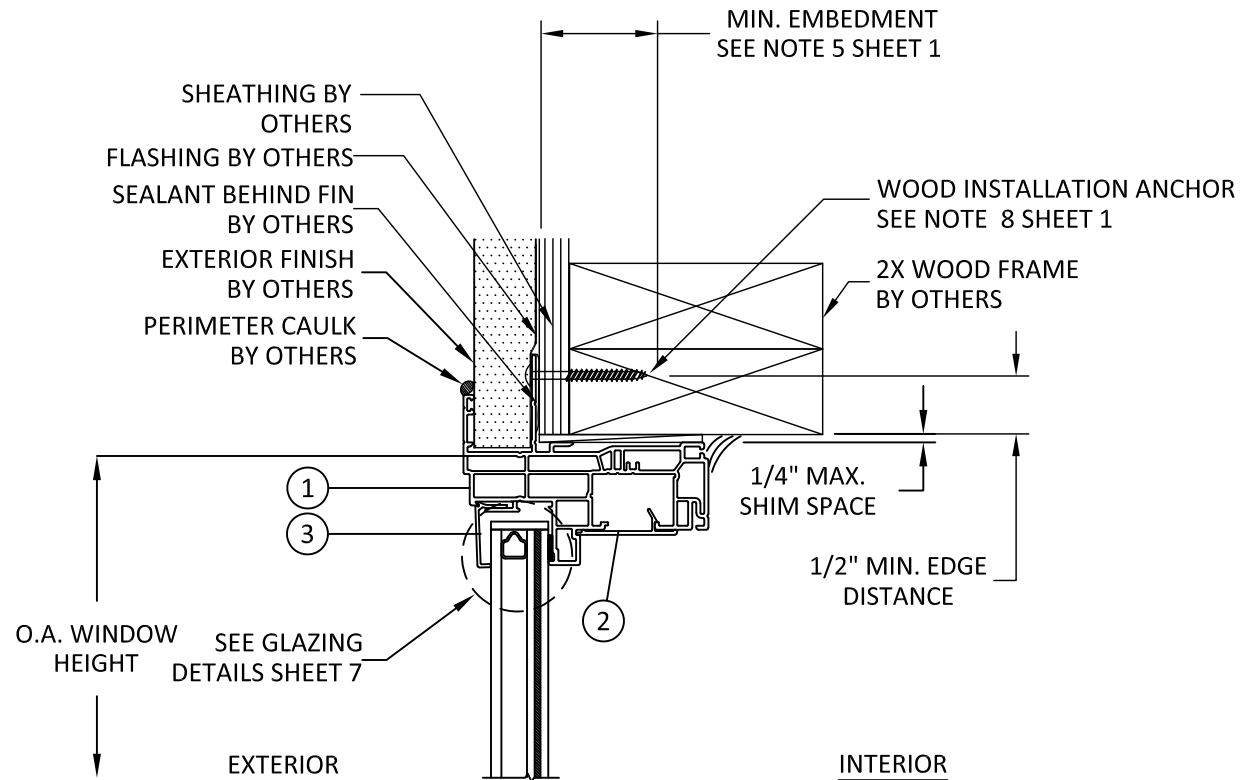
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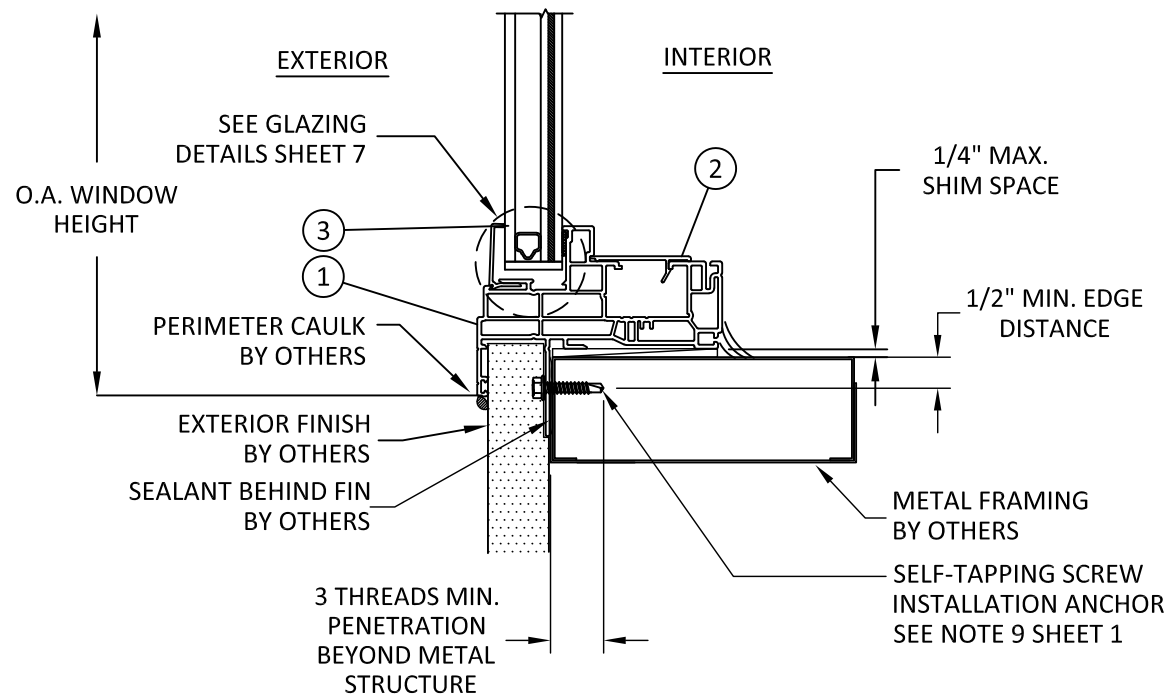
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4 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
NAIL FIN INSTALLATION (FLANGE)



B
4 **VERTICAL SECTION**
SILL - 2X WOOD FRAME
NAIL FIN INSTALLATION (FLANGE)



C
4 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
NAIL FIN INSTALLATION (FLANGE)



D
4 **VERTICAL SECTION**
SILL - METAL STUD FRAME
NAIL FIN INSTALLATION (FLANGE)



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

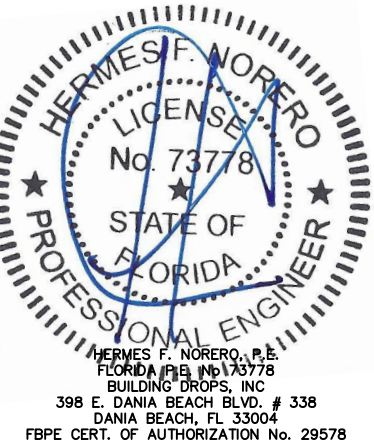
TITLE: SERIES 9070 FIXED WINDOW (WZ4) (IMPACT)

HORIZONTAL SECTIONS

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

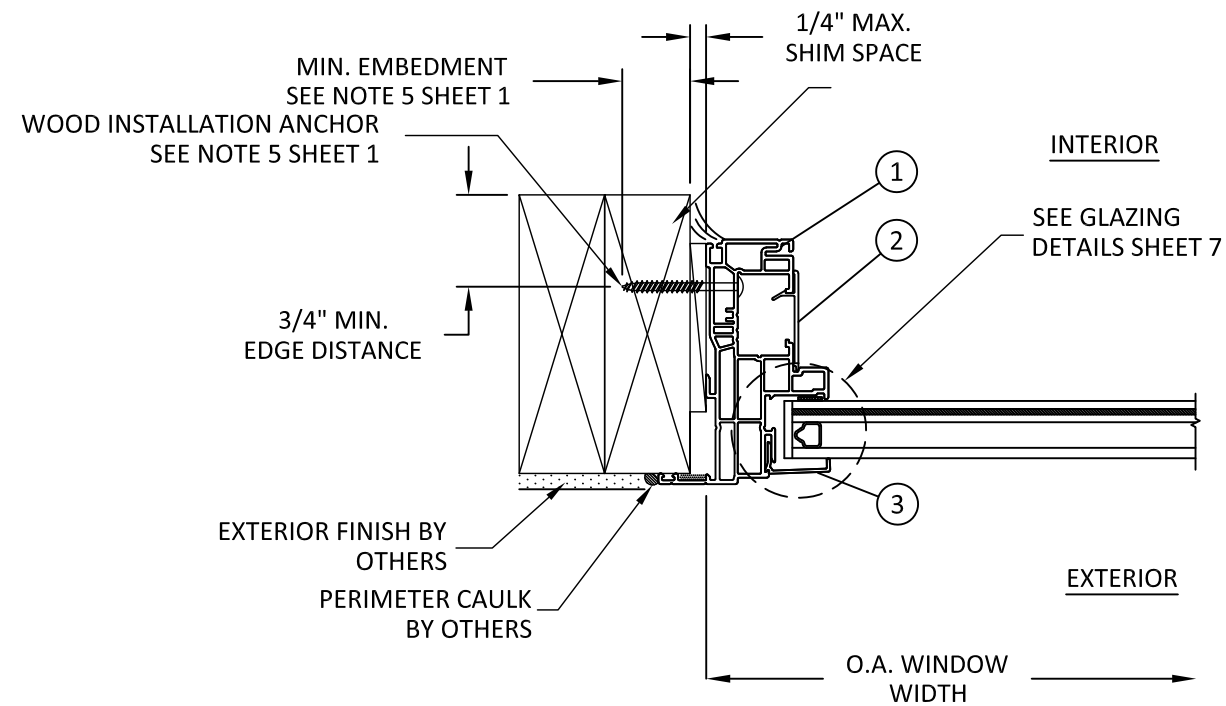
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



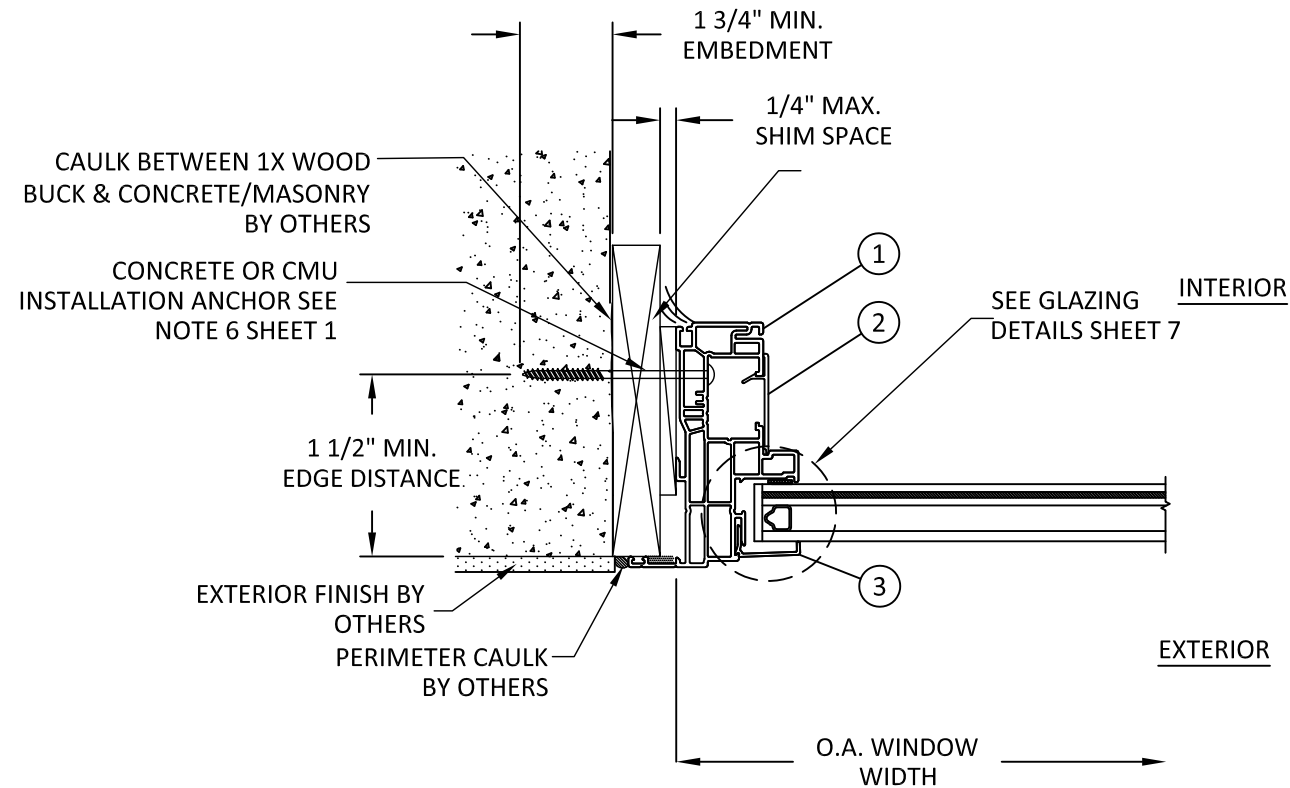
FL #:	FL14590
DATE:	01.26.21
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD056
SHEET:	4

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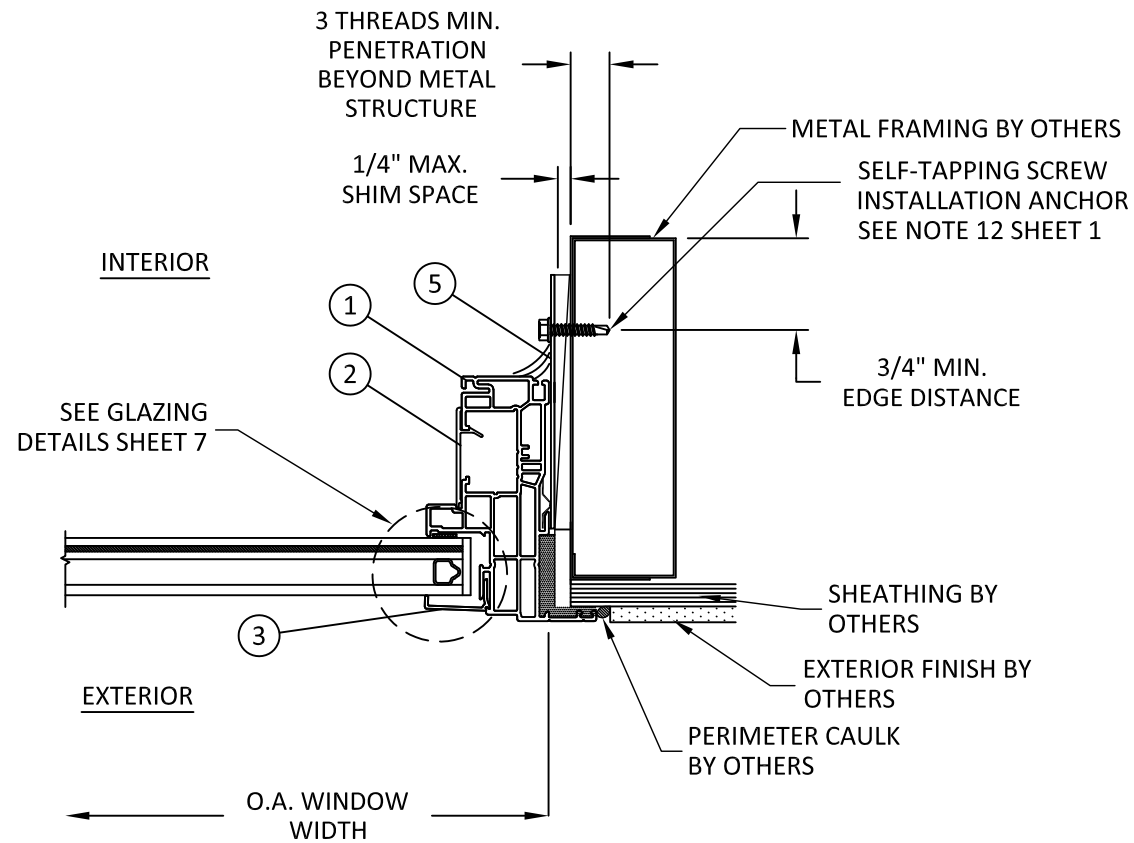
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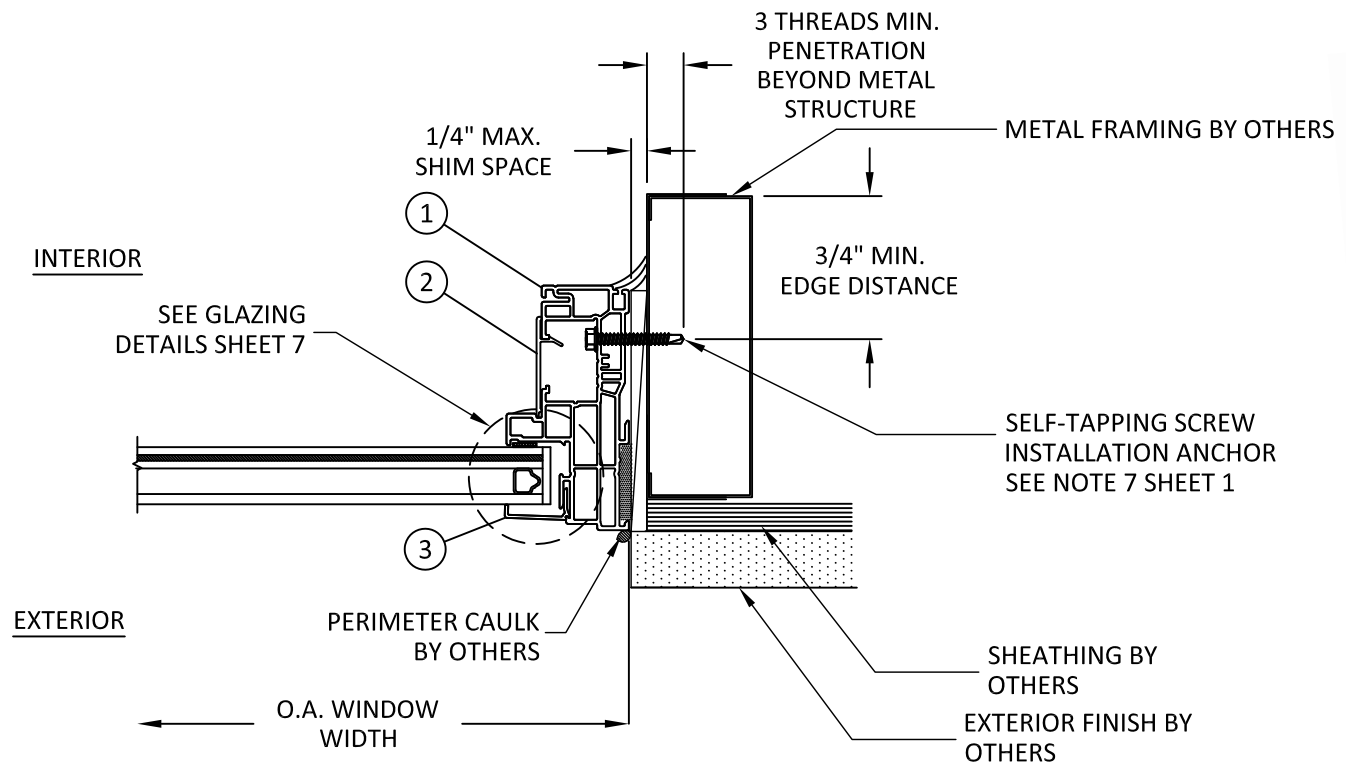
A
5 **HORIZONTAL SECTION**
JAMB - 2X WOOD FRAME
THROUGH FRAME INSTALLATION (FLANGE)



C
5 **HORIZONTAL SECTION**
JAMB - CONCRETE OR CMU
THROUGH FRAME INSTALLATION (FLANGE)



B
5 **HORIZONTAL SECTION**
JAMB - METAL STUD FRAME
CLIP INSTALLATION (FLANGE)



D
5 **HORIZONTAL SECTION**
JAMB-METAL STUD
THROUGH FRAME INSTALLATION (REPLACEMENT)



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

TITLE: SERIES 9070 FIXED WINDOW
(WZ4) (IMPACT)

HORIZONTAL SECTIONS

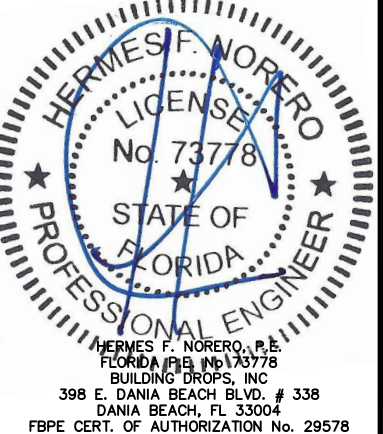
PREPARED BY: BUILDING DROPS, INC.

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

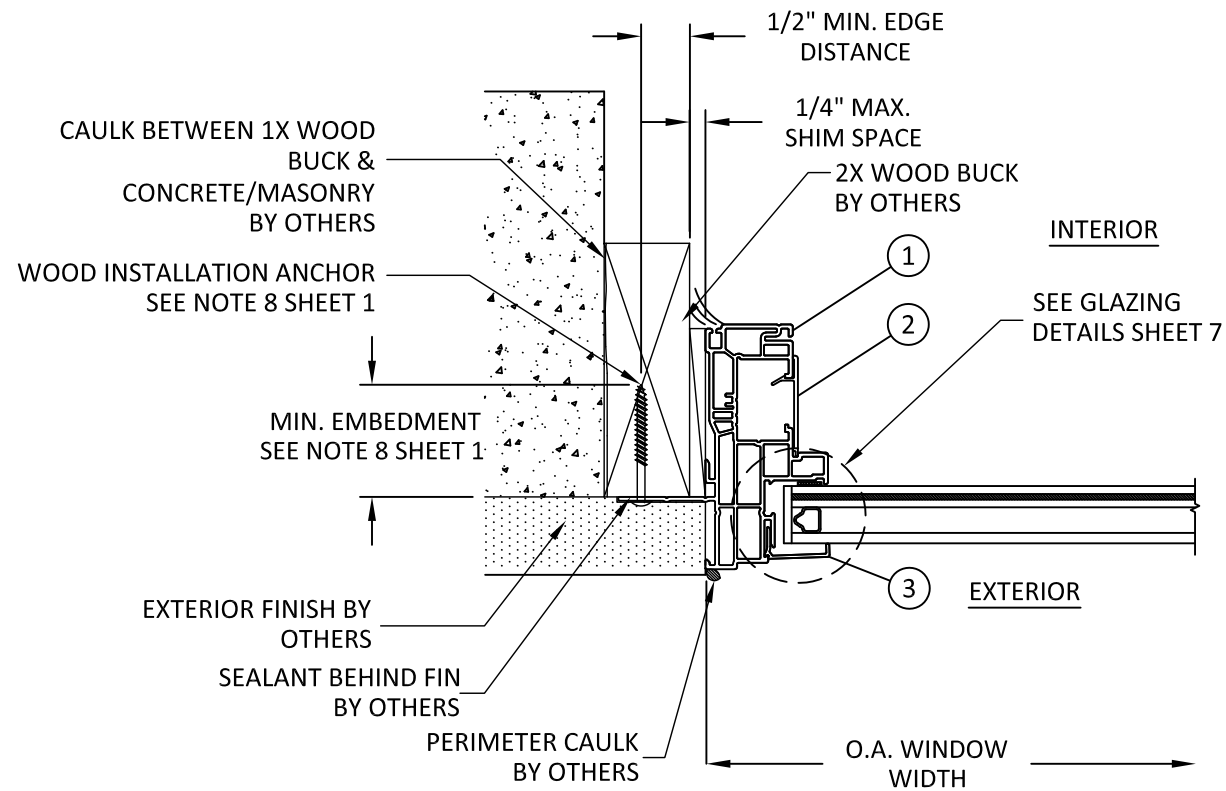


REMARKS	BY	DATE

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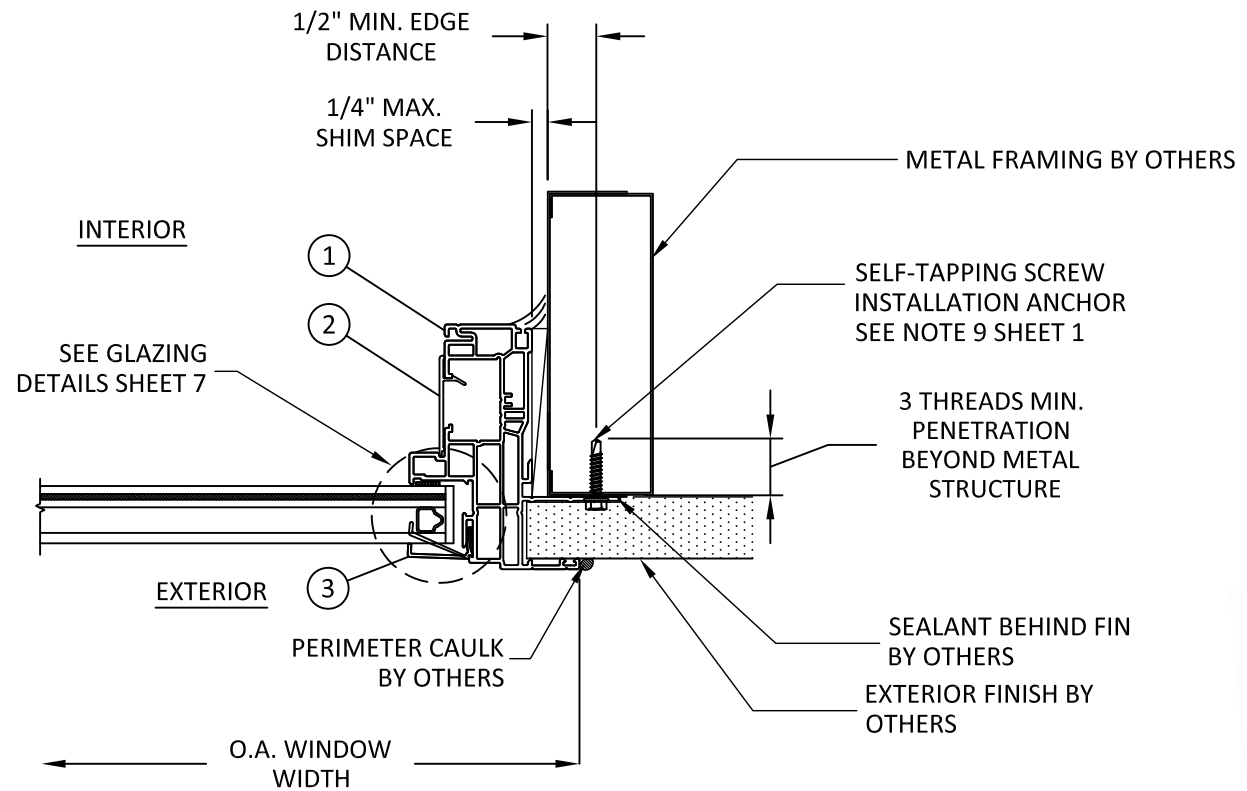
FL #:	FL14590
DATE:	01.26.21
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD056
SHEET:	5



A
6

HORIZONTAL SECTION

JAMB - 2X WOOD BUCK
NAIL FIN INSTALLATION (NON-FLANGE)



B
6

HORIZONTAL SECTION

JAMB-METAL STUD FRAME
NAIL FIN INSTALLATION (FLANGE)



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

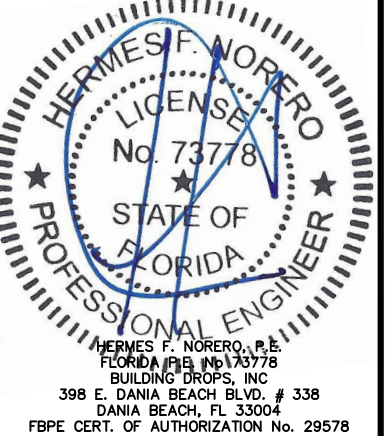
TITLE: SERIES 9070 FIXED WINDOW
(WZ4) (IMPACT)
HORIZONTAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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REMARKS	BY	DATE

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FL #:
FL14590

DATE: **01.26.21**

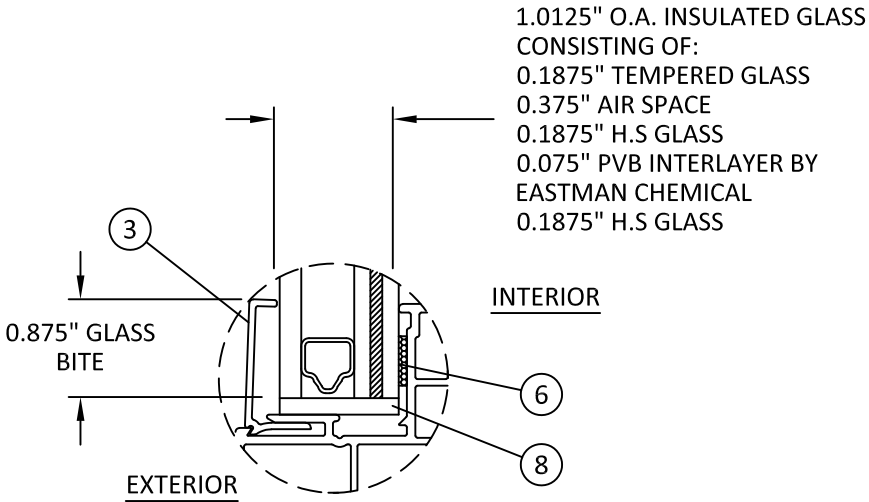
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SCALE: **NTS**

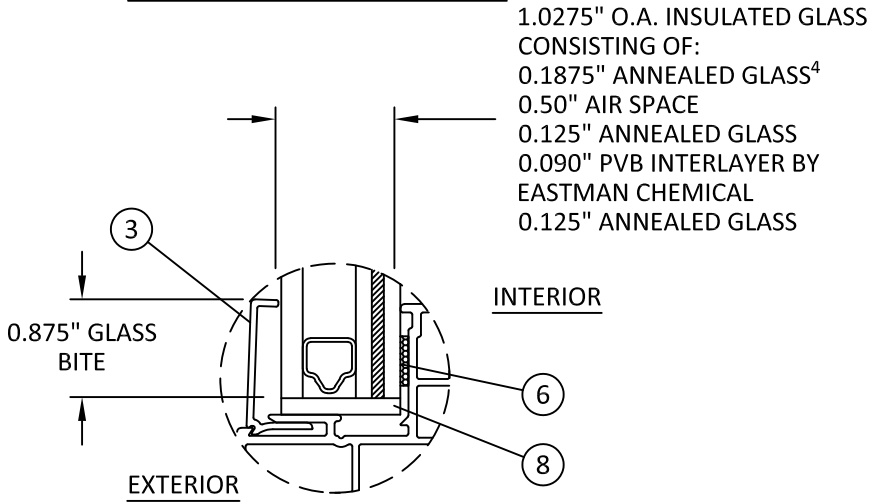
DWG. #: **SWD056**

SHEET:
6

GLASS LOAD CAPACITY (PSF)					
FRAME SIZE (IN)		G1	G2	G3	G4
WIDTH	HEIGHT	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	60	120.0	70.0	90.0	60.0
30	60	120.0	70.0	90.0	60.0
36	60	120.0	70.0	90.0	60.0
42	60	120.0	59.0	90.0	60.0
48	60	120.0	-	90.0	60.0
54	60	120.0	-	90.0	60.0
60	60	120.0	-	90.0	53.6
66	60	120.0	-	90.0	43.3
72	60	120.0	-	90.0	43.3
24	66	120.0	70.0	90.0	60.0
30	66	120.0	70.0	90.0	60.0
36	66	120.0	70.0	90.0	60.0
42	66	120.0	-	90.0	60.0
48	66	120.0	-	90.0	60.0
54	66	120.0	-	90.0	60.0
60	66	120.0	-	90.0	43.3
66	66	120.0	-	90.0	39.1
72	66	120.0	-	90.0	-
24	72	120.0	70.0	90.0	60.0
30	72	120.0	70.0	90.0	60.0
36	72	120.0	70.0	90.0	60.0
42	72	120.0	-	90.0	60.0
48	72	120.0	-	90.0	60.0
54	72	120.0	-	90.0	60.0
60	72	120.0	-	90.0	43.3
66	72	120.0	-	90.0	-
72	72	120.0	-	90.0	-
24	78	120.0	70.0	90.0	60.0
30	78	120.0	70.0	90.0	60.0
36	78	120.0	-	90.0	60.0
42	78	120.0	-	90.0	60.0
48	78	120.0	-	90.0	60.0
54	78	120.0	-	90.0	48.5
60	78	117.2	-	87.9	-
66	78	113.3	-	84.9	-
24	84	120.0	70.0	90.0	60.0
30	84	120.0	70.0	90.0	60.0
36	84	120.0	-	90.0	60.0
42	84	120.0	-	90.0	60.0
48	84	120.0	-	90.0	50.0
54	84	118.7	-	89.0	-
60	84	112.1	-	84.1	-
24	90	120.0	70.0	90.0	60.0
30	90	120.0	-	90.0	60.0
36	90	120.0	-	90.0	60.0
42	90	120.0	-	90.0	60.0
48	90	120.0	-	90.0	50.0
54	90	115.0	-	86.3	-
24	96	120.0	70.0	90.0	60.0
30	96	120.0	-	90.0	60.0
36	96	120.0	-	90.0	60.0
42	96	120.0	-	90.0	50.0
48	96	120.0	-	90.0	-
54	96	112.0	-	84.0	-
24	102	120.0	70.0	90.0	60.0
30	102	120.0	-	90.0	60.0
36	102	120.0	-	90.0	60.0
42	102	120.0	-	90.0	50.0
48	102	119.5	-	89.7	-
24	108	120.0	70.0	90.0	60.0
30	108	120.0	-	90.0	60.0
36	108	120.0	-	90.0	60.0
42	108	120.0	-	90.0	-
48	108	117.6	-	88.2	-
24	114	120.0	-	90.0	60.0
30	114	120.0	-	90.0	60.0
36	114	120.0	-	90.0	50.0
42	114	120.0	-	90.0	-
24	120	120.0	-	90.0	60.0
30	120	120.0	-	90.0	60.0
36	120	120.0	-	90.0	50.0
42	120	120.0	-	90.0	-
24	126	120.0	-	90.0	60.0
30	126	120.0	-	90.0	60.0
36	126	120.0	-	90.0	-



GLAZING DETAIL 1



GLAZING DETAIL 2

GLASS DETAILS CONTINUE ON SHEET 8

- NOTE:
- ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC AND ASTM E 1300 GLASS CHART REQUIREMENTS.
 - SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC.
 - GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT 1/4 SPAN FROM CORNERS.
 - TEMPERED GLASS ON SACRIFICIAL LITE SHALL BE USE ON APPLICATIONS OF 30 FEET ABOVE GRADE

D.L.O. = FRAME SIZE - 3.938"



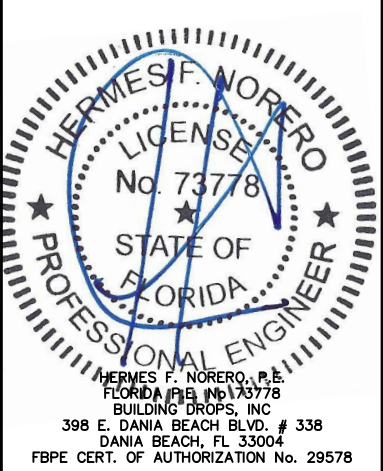
171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

TITLE:
SERIES 9070 FIXED WINDOW
(WZ4) (IMPACT)
GLAZING DETAILS AND
PRESSURE TABLE

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

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FL #:
FL14590

DATE: 01.26.21

DWG. BY: MS
CHK. BY: HFN

SCALE: NTS

DWG. #: SWD056

SHEET:

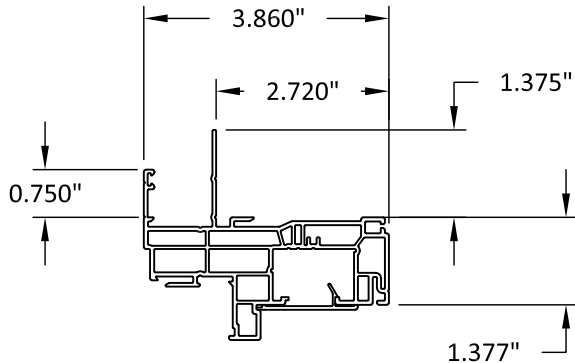
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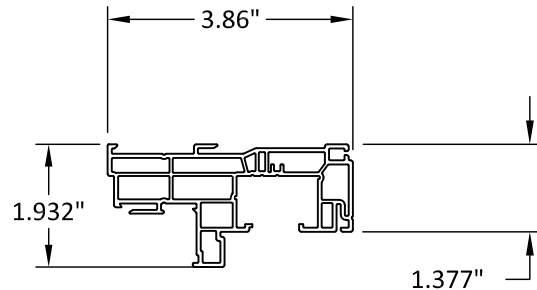
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BILL OF MATERIALS			
ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	HEAD, JAMB, SILL FRAME (FIN)	VINYL	VISION EXTRUSIONS LIMITED
1A	HEAD, JAMB, SILL FRAME (FRAME)	VINYL	VISION EXTRUSIONS LIMITED
2	JAMB COVER	VINYL	VISION EXTRUSIONS LIMITED
3	GLAZING BEAD (INSULATED GLASS)	VINYL	VISION EXTRUSIONS LIMITED
4	GLAZING BEAD (SINGLE GLASS)	VINYL	VISION EXTRUSIONS LIMITED
5	INSTALLATION CLIP	STEEL	-
6	GLASS BEDDING-DOW1199	SILICONE	DOW CORNING
7	GLASS BEDDING- NOVAGUARD M-100	SILICONE	NOVAGUARD
8	SPACER		DURA-SEAL

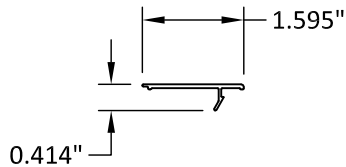
1 HEAD, JAMB, SILL FRAME (FIN)
VINYL
TYPICAL WALL THICKNESS: .060"



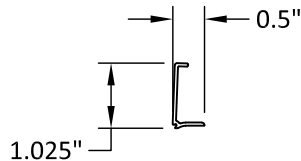
1A HEAD, JAMB, SILL FRAME (FLANGE)
VINYL
TYPICAL WALL THICKNESS: .060"



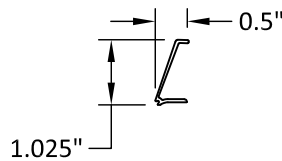
2 JAMB COVER
VINYL
TYPICAL WALL THICKNESS: .060"



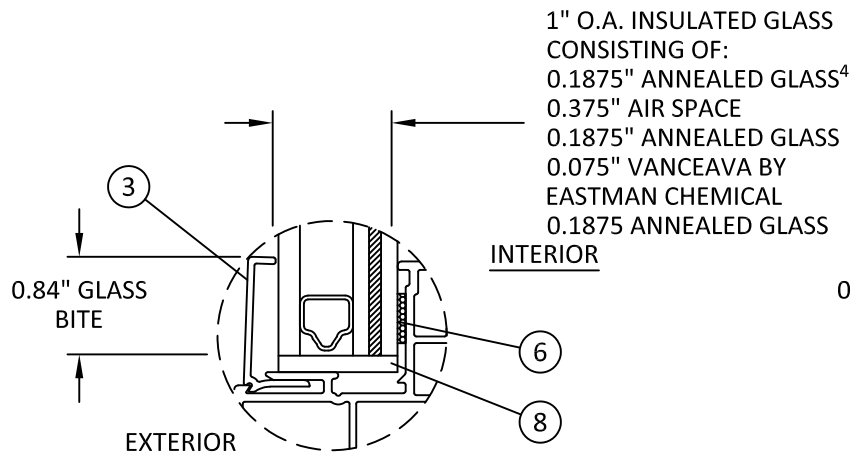
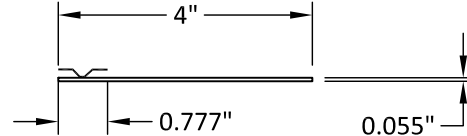
3 GLAZING BEAD (INSULATED)
VINYL
TYPICAL WALL THICKNESS: .050"



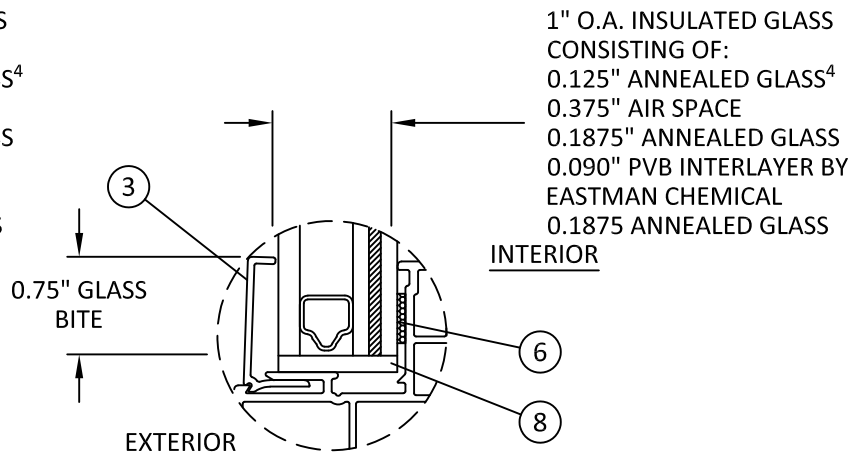
4 GLAZING BEAD (SINGLE GLAZE)
VINYL
TYPICAL WALL THICKNESS: .050"



5 INSTALLATION CLIP
STEEL
TYPICAL WALL THICKNESS: .050"



GLAZING DETAIL 3



GLAZING DETAIL 4

NOTE:

1. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC AND ASTM E 1300 GLASS CHART REQUIREMENTS.
2. SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC.
3. GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT 1/4 SPAN FROM CORNERS.
4. TEMPERED GLASS ON SACRIFICIAL LITE SHALL BE USE ON APPLICATION 30 FEET ABOVE GRADE



171 JET SERVICES WAY
DOTHAN, AL 36303
PH: 850-271-8900 FX: 850-271-3050

TITLE: SERIES 9070 FIXED WINDOW
(WZ4) (IMPACT)
GLAZING DETAILS AND
BILL OF MATERIALS

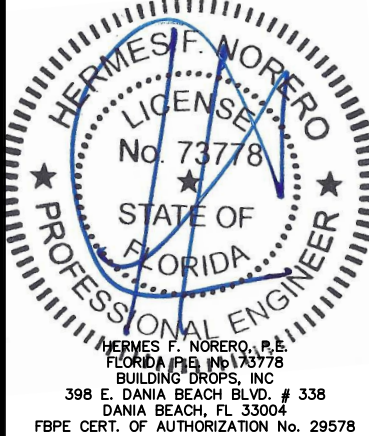
PREPARED BY: BUILDING DROPS, INC.

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REMARKS	BY	DATE

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 #:	FL14590
DATE:	01.26.21
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	SWD056
SHEET:	8
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