

GENERAL NOTES:

1. SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2023 (8th EDITION) OF THE FLORIDA BUILDING CODE. SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES. (H.V.H.Z.) OR OUT OF IT (N.H.V.H.Z.)

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTIONS 1620 AND 1609 OF THE ABOVE MENTIONED CODE, USING ASCE 7-22 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-22 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 2 BELOW.

IN ORDER TO VERIFY THAT ANCHORS ON THIS P.E.D., AS TESTED, WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. ANCHOR'S SPACING TO WOOD HAS BEEN DETERMINED IN ACCORDANCE WITH N.D.S. 2018.

THIS WINDOW'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 1626 AND 1609.1.2 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203, PER FENESTRATION TESTING LABORATORY REPORT # 5954 AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTIONS 1616 AND 1604 OF THE FLORIDA BUILDING CODE. GLASS HAS BEEN VERIFIED PER ASTM E-1300, PER SECTION 2404.1 OF THE FLORIDA BUILDING CODE.

2. MAXIMUM A.S.D. DESIGN PRESSURE RATINGS FOR THESE WINDOWS SHALL BE AS SHOWN ON SHEET 12 (SCHEDULE #1). MAXIMUM ANCHOR SPACING SHALL BE AS PER SCHEDULE # 2, SHEET 12.

3. THIS SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.

4. THIS SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, IS APPROVED FOR AIR AND WATER INFILTRATION. (SEE SCHEDULE # 1 ON SHEET 12).

5. SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, SHALL COMPLY WITH SECTION 2406 OF THE FLORIDA BUILDING CODE.

6. ALL ALUMINUM EXTRUSIONS IN CONTACT WITH DISSIMILAR MATERIALS SHALL COMPLY WITH SECTION III-6 OF THE 2020 ALUMINUM DESIGN MANUAL.

7. ALL SCREWS USED FOR ASSEMBLY CONNECTIONS (METAL TO METAL) TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 AND SECTION 2411.3.3.4 OF THE FLORIDA BUILDING CODE WITH 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.

8. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE. WOOD BUCKS MUST BE SOUTHERN PINE WITH G = 0.55, AND SHALL COMPLY WITH SECTIONS 2411.3.3.3 AND 2411.3.3.4 OF THE FLORIDA BUILDING CODE.

(8.1) 2X WOOD BUCKS MUST BE PROPERLY ANCHORED TO EXISTING STRUCTURE TO TRANSFER LOADS TO IT. ANCHORAGE IS INDEPENDENT OF WINDOW FRAME ANCHORAGE. DOOR FRAME MUST BE SEPARATELY ANCHORED TO 2X WOOD BUCK FOLLOWING DETAILS ON THIS DRAWING.

(8.2.) 1X WOOD BUCK (OR ANY WOOD BUCK LESS THAN 2X) MUST BE PROPERLY ANCHORED TO EXISTING STRUCTURE TO TRANSFER LOADS TO IT. WINDOW FRAME ANCHOR SHALL BE USE TO ATTACH 1X WOOD BUCK TO EXISTING STRUCTURE BY DRIVING ANCHOR THRU BOTH WINDOW FRAME & 1X WOOD BUCK INTO EXISTING STRUCTURE W/PROPER EMBEDMENT AND EDGE DISTANCE AS SHOWN ON THIS DRAWING.

(8.3.) WINDOW FRAME MAY BE DIRECTLY CONNECTED TO EXISTING STRUCTURE WITH NO NEED OF WOOD BUCKS WHEN MASONRY OPENING IS NOT LARGER THAN ACTUAL WINDOW OVERALL DIMENSIONS. HOWEVER, SHIMS (SEE NOTE 10) MAY BE ALLOWED AT WINDOW FRAME ANCHOR LOCATION IF NEEDED.

9. ANCHOR NOTES: EMBEDMENT AND EDGE DISTANCE ARE BEYOND ANY FINISH.

- (A) TO EXISTING POURED CONCRETE: (MIN. f'c = 3192 PSI), MIN. EDGE DISTANCE (E.D.) = 2 1/2".
- 1/4"Ø TAPCON ANCHORS 1 1/4" MIN. EMBEDMENT, AS MANUFACTURED BY ITW BUILDEX, INC. (COMPONENT 25), THRU 1" P.T. WOOD BUCK.
- (B) TO EXISTING A.S.T.M. C-90 CONCRETE BLOCK WALL. MIN. EDGE DISTANCE (E.D.) = 2 1/2".
- 1/4"Ø TAPCON ANCHORS W/ 1 1/4" MIN. EMBEDMENT, AS MANUFACTURED BY ITW BUILDEX, INC. (COMPONENT 25), THRU 1" P.T. WOOD BUCK.
- (C) TO EXISTING 2x P.T. WOOD BUCK. MIN. EDGE DISTANCE (E.D.) = 1".
- 1/4"Ø-14 TEK SCREW OR 1/4"Ø TAPCON W/ 1 1/2" MIN. EMBEDMENT, AS MANUFACTURED BY ITW BUILDEX, INC. (COMPONENT 26).
- (D) TO EXISTING MIN. 3/8" THICK ALUMINUM MULLION (6063-T5 ALLOY), MIN. EDGE DISTANCE (E.D.) = 1/2".
- 1/4"Ø-14x3/4"(MIN.) TEK SCREW, AS MANUFACTURED BY ITW BUILDEX, INC. (COMPONENT 26).
- (E) TO EXISTING MIN. 12 GAGE (0.106") STEEL MEMBER (ASTM A-500, A-653 OR A-36), MIN. EDGE DISTANCE (E.D.)=1/2".
- 1/4"Ø-14x3/4"(MIN.) TEK SCREW, AS MANUFACTURED BY ITW BUILDEX, INC. (COMPONENT 26).

10. PROVIDE 1/4" MAX. LOAD BEARING SHIM SPACE (TYP.).

11. REMAINING COMPONENTS FOR THIS SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, SHALL BE AS INDICATED ON BILL OF MATERIALS, ON SHEET 3 OF THIS DRAWING.

12. SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT, MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION AT PRODUCE IN ACCORDANCE WITH SECTION 1709.5 OF THE FLORIDA BUILDING CODE. ONE LABEL SHALL BE PLACED FOR EVERY UNIT.

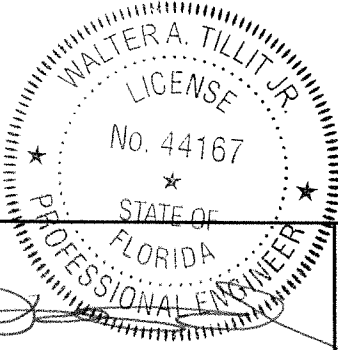
13. (a) THIS P.E.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEViate FROM THE P.E.D.

(b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.E.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(c) THIS P.E.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

(d) ORIGINAL P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

THIS DRAWING SHALL ONLY BE USED TO OBTAIN PERMITS IN THE STATE OF FLORIDA

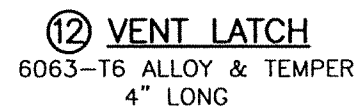
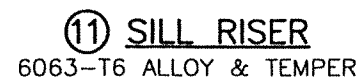
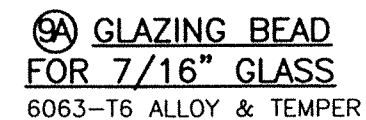
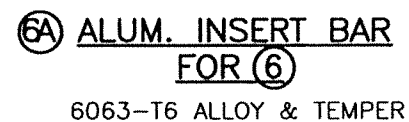
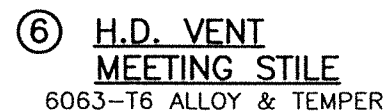
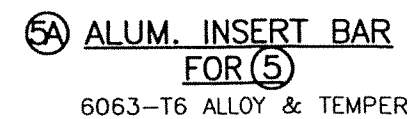
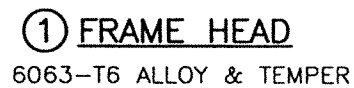


P.E. SEAL/SIGNATURE/DATE

TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY

6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33116
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WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. 44167

FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT				DRAWN BY: W.H	
 290 WEST 78 ROAD HIALEAH, FL. 33014 PH: (954)226-5555/(305)558-8103 FAX: (305)558-6665 www.gigwindows.com				09/13/2023 DATE	
				23-216 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-269	09/13/23	3		
2			4		
				SHEET 1 OF 14	



SCALE $3/4"=1"$



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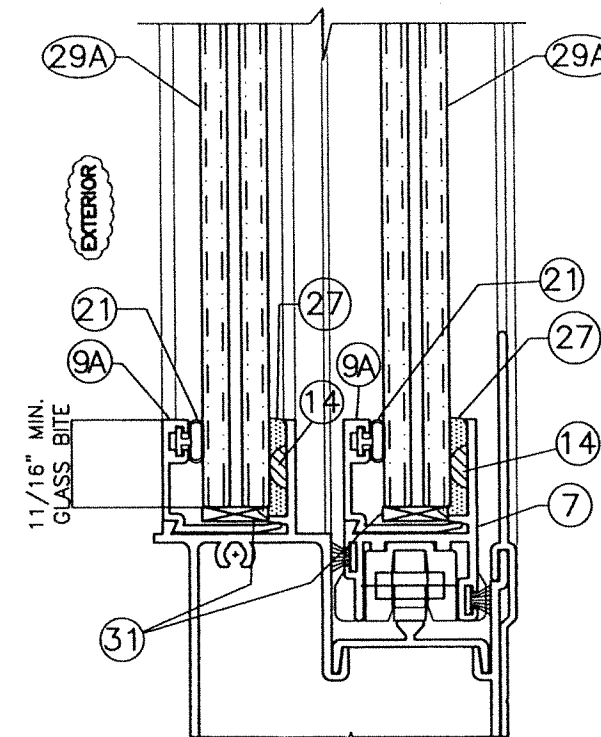
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SHEET 2 OF 1

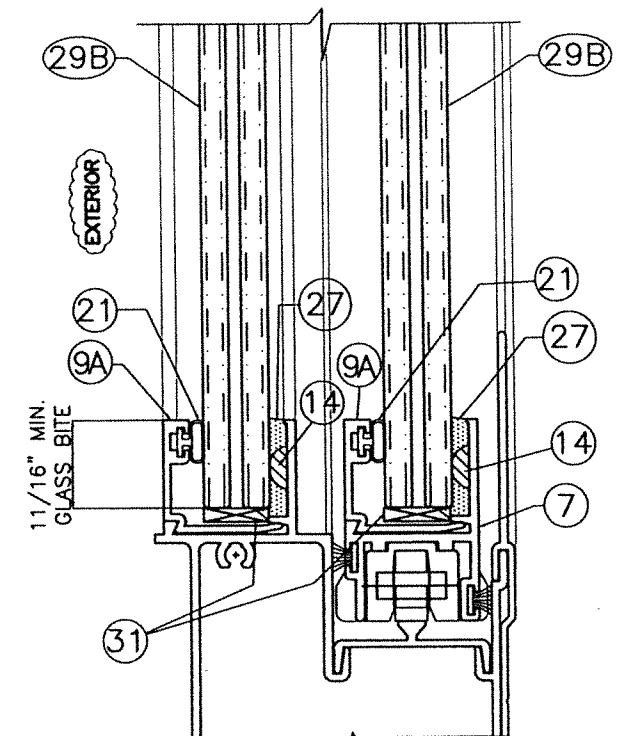
SHEET 2 OF 14

BILL OF MATERIALS

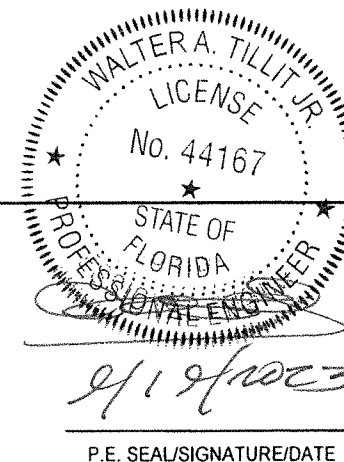
ITEM	QUANTITY	DESCRIPTION	MATERIAL
1	1	FRAME HEAD	6063-T6
2	1	FRAME SILL	6063-T6
3	2	FRAME JAMB	6063-T6
4		COLONIAL MUNTIN (OPTIONAL)	6063-T6
5	1/ VENT	FIXED MEETING STILE	6063-T6
5A	1/ BAR	ALUMINUM BAR INSERT FOR ⑤	6063-T6
6	1/ VENT	H.D. VENT MEETING STILE	6063-T6
6A	1/ BAR	ALUMINUM BAR INSERT FOR ⑥	6063-T6
7	2/ VENT	TOP AND BOTTOM RAIL	6063-T6
8	1/ VENT	JAMB STILE	6063-T6
9A	AS REQD.	GLAZING BEAD FOR 7/16" GLASS	6063-T6
10	1	SILL TRACK INSERT	6063-T6
11	AS REQD.	SILL RISER	6063-T6
12	2/ VENT	VENT LATCH AT 9 1/2" FROM ENDS, 3" LONG	6063-T6
13	1/ LATCH	VENT LATCH SPRING	ST. STEEL
14		BUMPON SPACER, 1/4" DIAMETER HALF SPHERE, CLEAR. 3" FROM CORNERS MAX. AND 12" O.C. (MAX.), AT MID-GLASS BITE ELEVATION, BY FRANK LOWE RUBBEL AND GASKET FLB-28, CLEAR.	SILICONE
15	AS REQD.	FRAME/VENT ASSEMBLY SCREWS, #8 x 1" P.H. SMS, CRS	---
16	2/ VENT	FRAME SILL SCREWS CONNECTING TO ⑤, #8 x 3 1/2" P.H. SMS, CRS	---
17	AS REQD.	VENT & FIX. RAIL W'STRIPPING, AMESBURY OR EQUIV.	---
18	AS REQD.	FRAME W'STRIPPING, AMESBURY OR EQUIV.	---
19	2	BAFFLE, M & M PLASTICS	---
20	2/ BAFFLE	BAFFLE SCREW, #8 x 1/2" F.H. SMS	---
21	AS REQD.	GLAZING BULB VINYL	NEOPRENE
22	4/ VENT	ROLLER HOUSING & GUIDE	CELCON
23	2/ VENT	ROLLER	BRASS/ST. ST.
24	2/ VENT	ROLLER PIN	ST. STEEL
25		ANCHORS, 1/4" TAPCON F.H. ANCHOR, ITW BUILDEX, INC.	STEEL
26		ANCHORS, 1/4" -14 TEK SCREW ITW BUILDEX, INC. TO WOOD BUCK, ALUMINUM OR STEEL MEMBER.	STEEL
27		DOW CORNING 795	STRUCT. SILICONE
28		SEALANT: DOW CORNING WHITE SILICONE OR EQUAL AT FRAME ALL AROUND (EXTERIOR & INTERIOR)	SILICONE
29A		7/16" NOMINAL (0.444" OVERALL) LAMINATED GLASS WITH (1) 3/16" HEAT STRENGTHENED GLASS + A 0.090" TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC. + (1) 3/16" HEAT STRENGTHENED GLASS.	LAMINATED GLASS
29B		7/16" NOMINAL (0.444" OVERALL) LAMINATED GLASS WITH (1) 3/16" HEAT STRENGTHENED GLASS + A 0.090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC. + (1) 3/16" HEAT STRENGTHENED GLASS.	LAMINATED GLASS
30	(1) EACH WEEP HOLE	1"x1"x3" LONG WEEP HOLE RETICULATED FOAM GASKET, MODEL 10PPI, BY FRANK LOWE RUBBER & GASKET CO.	FILTER FOAM
31	AS REQ'D	SETTING BLOCK	EPDM



GLAZING DETAIL FOR 29A
SCALE 3/4" = 1"



GLAZING DETAIL FOR 29B
SCALE 3/4" = 1"



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SHEET 3 OF 14					

190 WEST 78 ROAD

HIALEAH, FL 33014

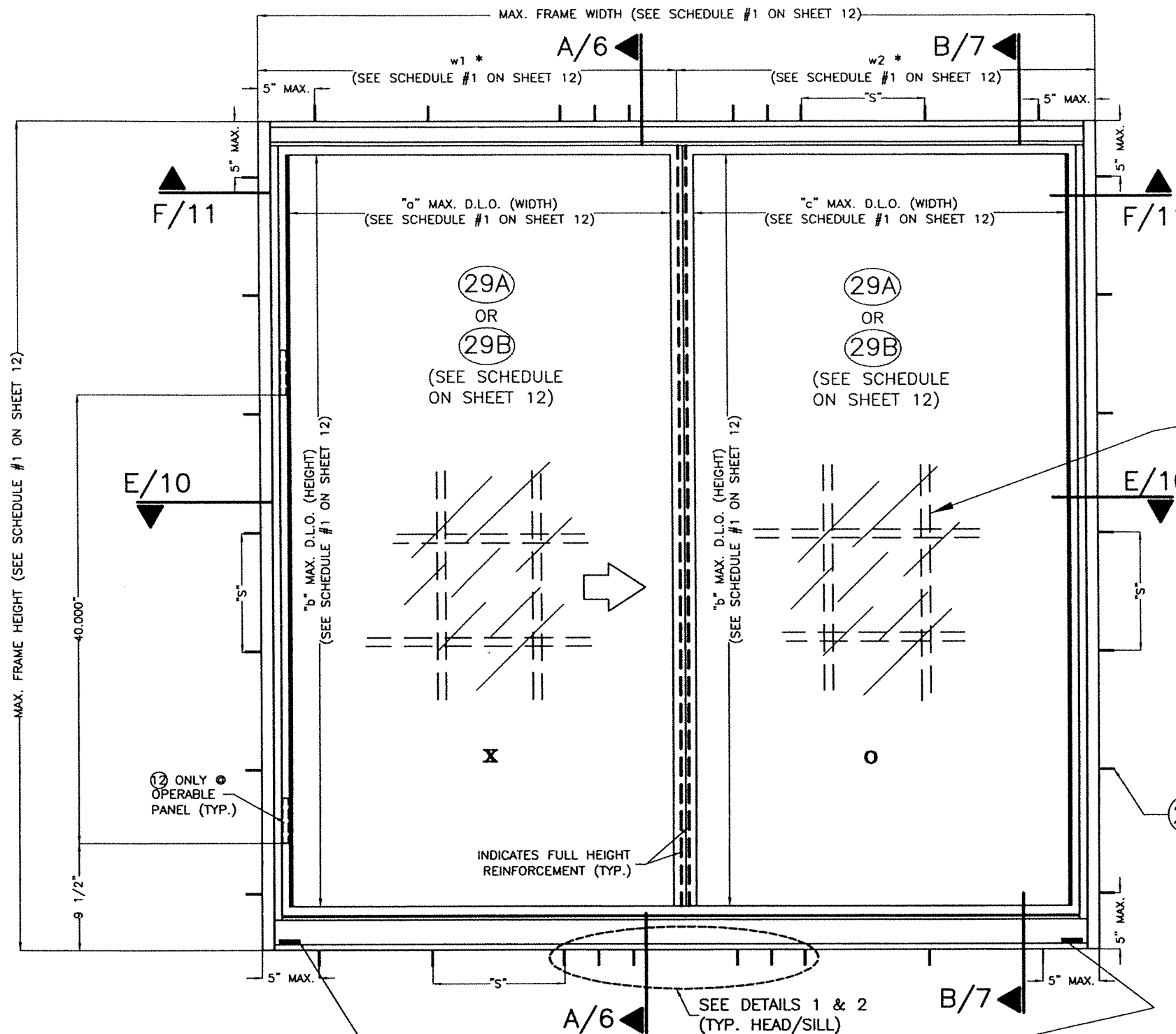
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WINDOWS & DOORS

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1	OLD 20-269	09/13/23	3		
2			4		



4 SURFACE APPLIED.
COLONIAL MUNTINS
(OPTIONAL)

*** NOTE:**
w1 AND w2 MAY BE DIFFERENT FROM EACH OTHER
BUT THEY SHALL BE SUCH THAT (2)w1 + w2 DOES
NOT EXCEED MAXIMUM FRAME WIDTH INDICATED ON
SCHEDULE #1 (SHEET 12).
ADDITIONALLY, DAYLIGHT OPENINGS "a" AND "c",
CREATED BY w1 AND w2 SHALL BE SUCH THAT
MAXIMUM DAYLIGHT OPENINGS VALUES INDICATED ON
SCHEDULE #1 (SHEET 12) ARE NOT EXCEEDED.

25 or 26 AS APPLICABLE

"S" = Max. ANCHOR SPACING
(See schedule #2 on sheet 12)

19 + 20
(2) 1 3/4"x1/4" HIGH WEEP HOLE AT
3 1/4" FROM ENDS AND ONE AT MIDSPAN

**TYPICAL EXTERIOR
ELEVATION FOR XO (SHOWN)
OR OX (SIMILAR) WINDOW**
SCALE 1"=1'-0

WALTER A. TILLIT JR.
LICENSE
No. 44167
STATE OF FLORIDA
PROFESSIONAL ENGINEER
P.E. SEAL/SIGNATURE/DATE

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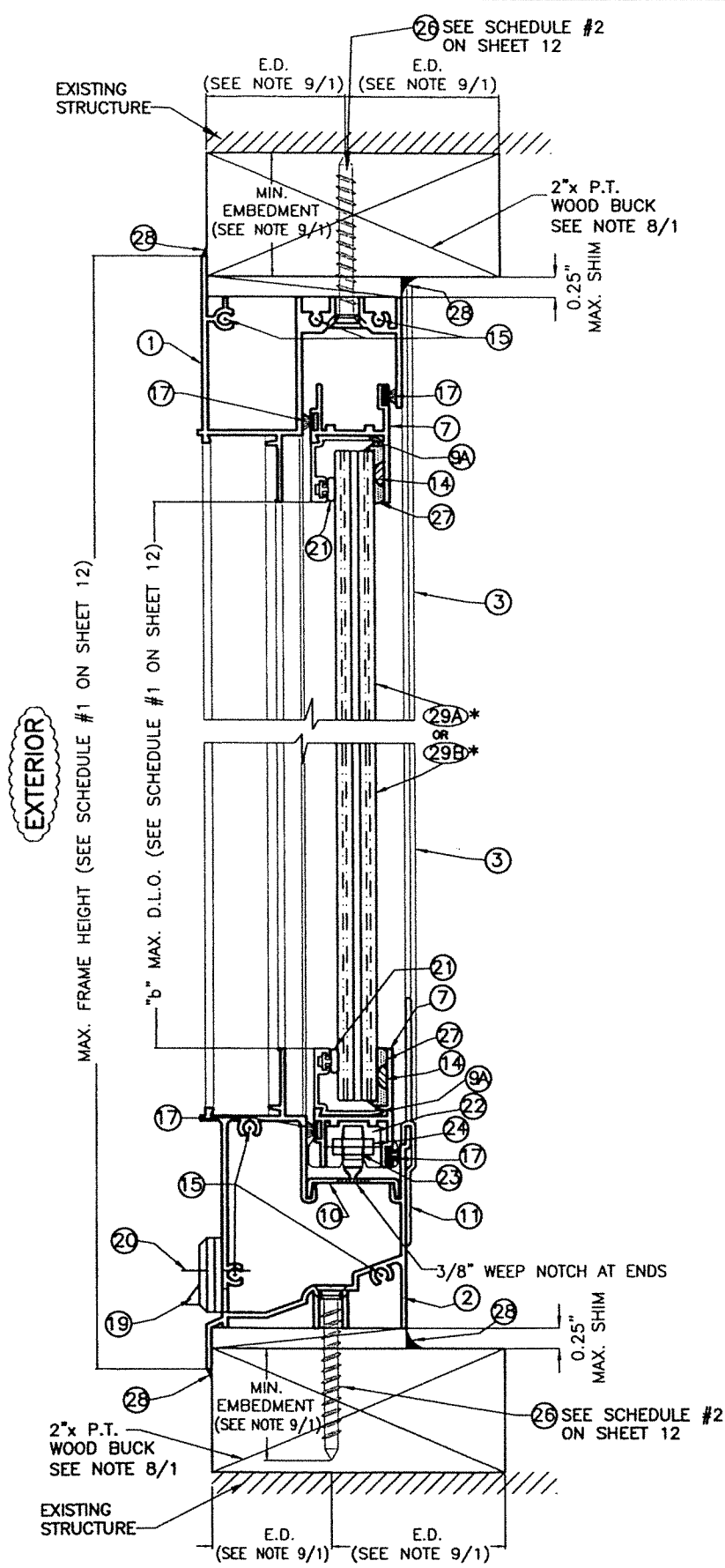
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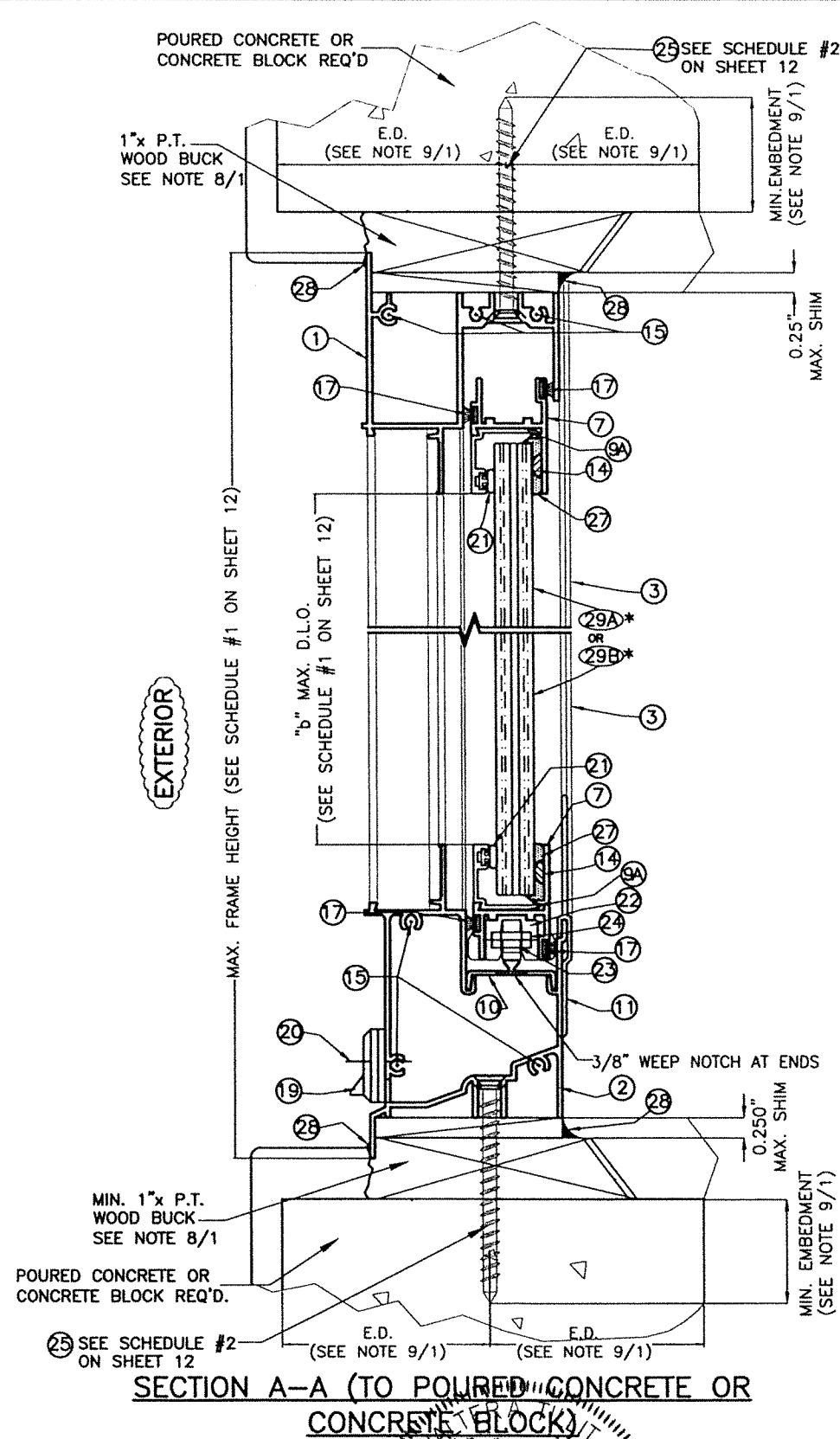
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DATE
23-216
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SHEET 5 OF 14



**SECTION A-A
(TO WOOD)**

SCALE: 1/2"=1"

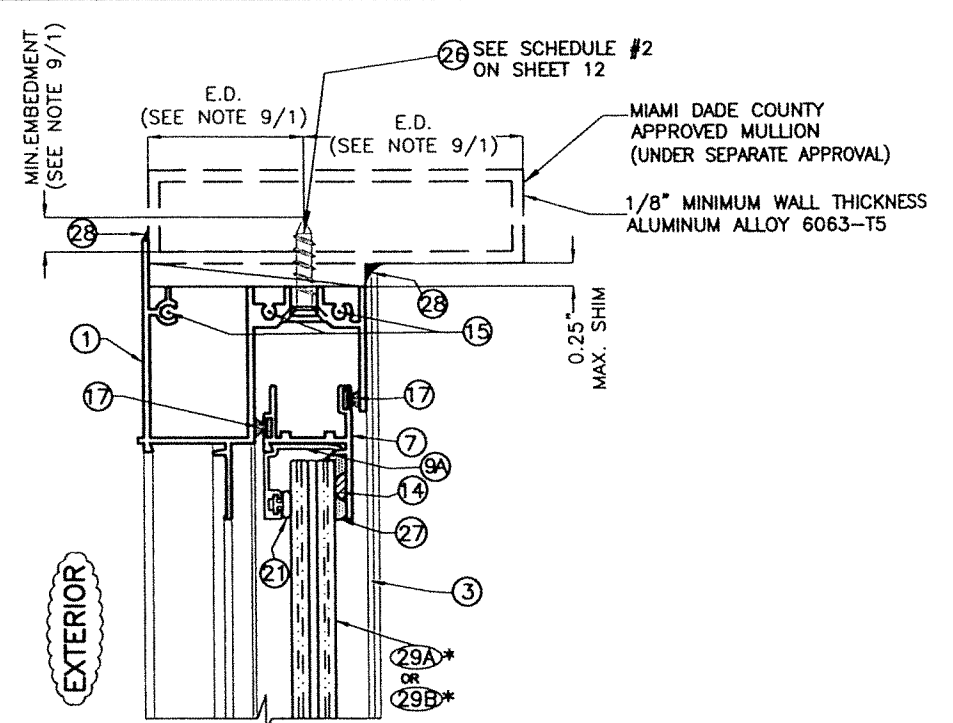
* SEE SCHEDULE #1 ON SHEET 12



SECTION A-A (TO POURED CONCRETE OR CONCRETE BLOCK)

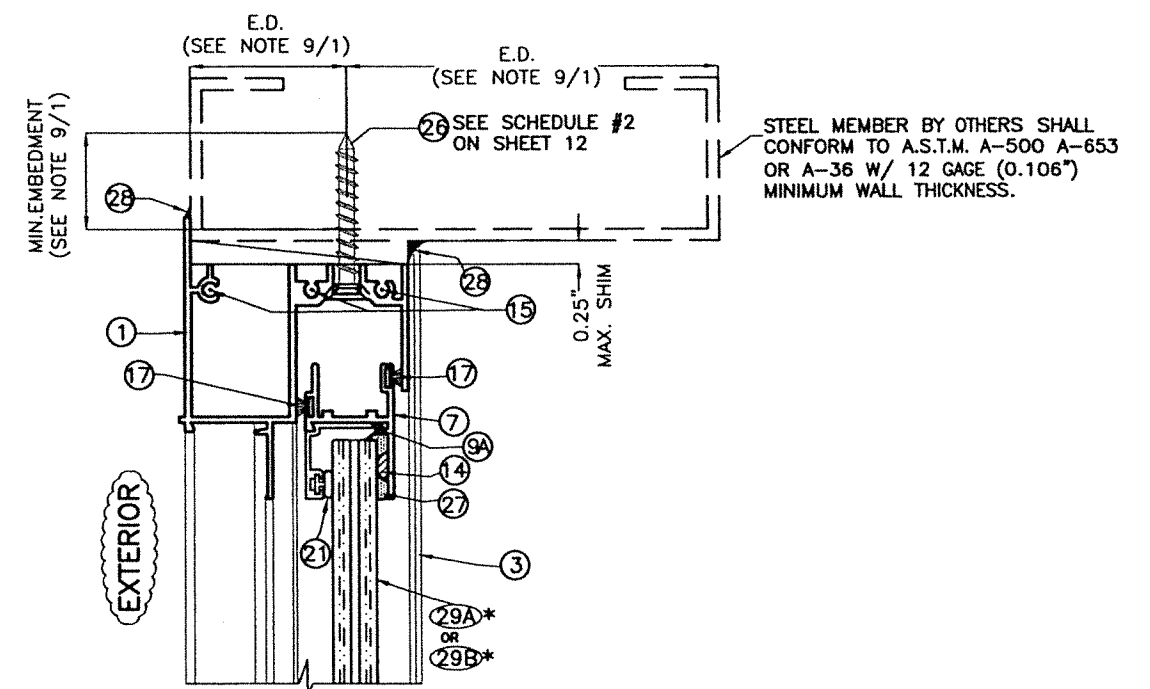
PROFESSIONAL ENGINEER
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No. 44167
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FLORIDA Lic. 44167

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**SECTION A-A
(TO ALUMINUM MULLION)**

SCALE: 1/2"=1"



**SECTION A-A
(TO STEEL MEMBER)**

SCALE: 1/2"=1"

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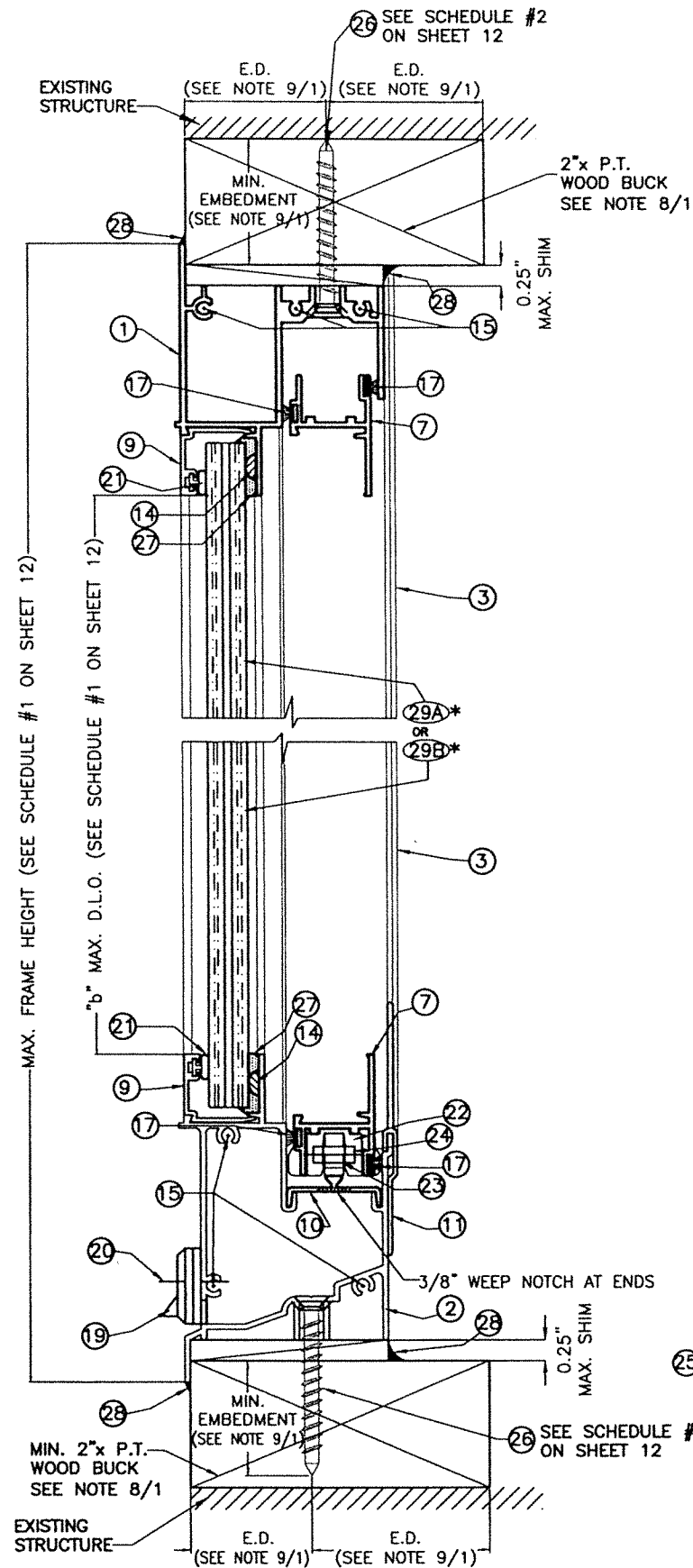
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DATE

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SHEET 6 OF 14

EXTERIOR

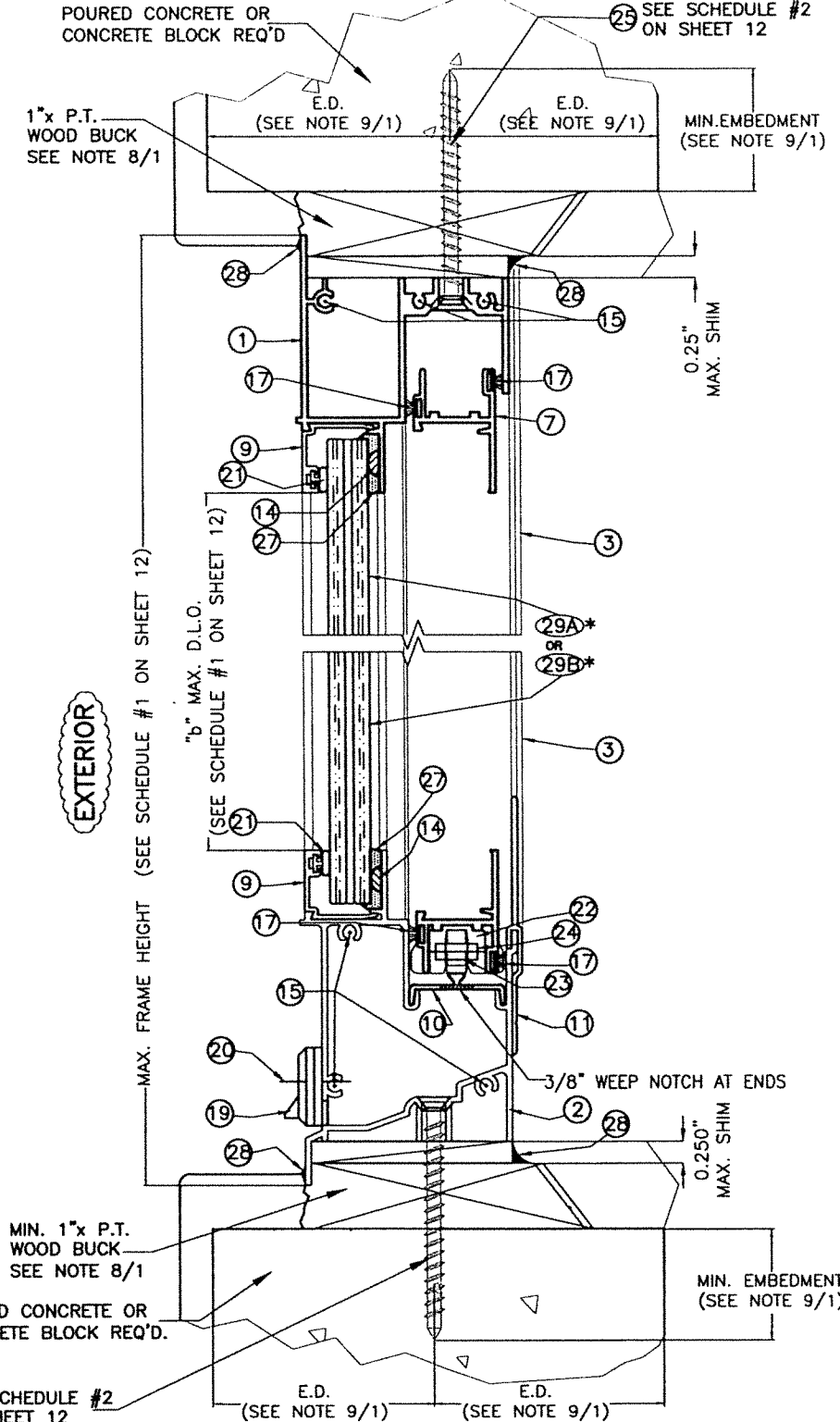


SECTION B-B
(TO WOOD)

SCALE: 1/2"=1"

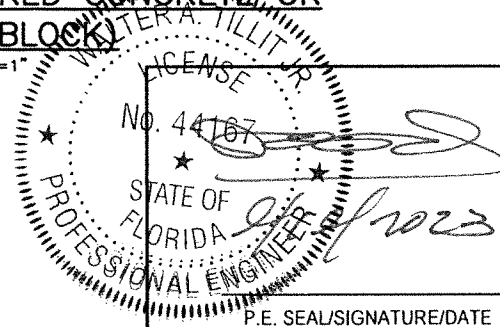
* SEE SCHEDULE #1 ON SHEET 12

EXTERIOR

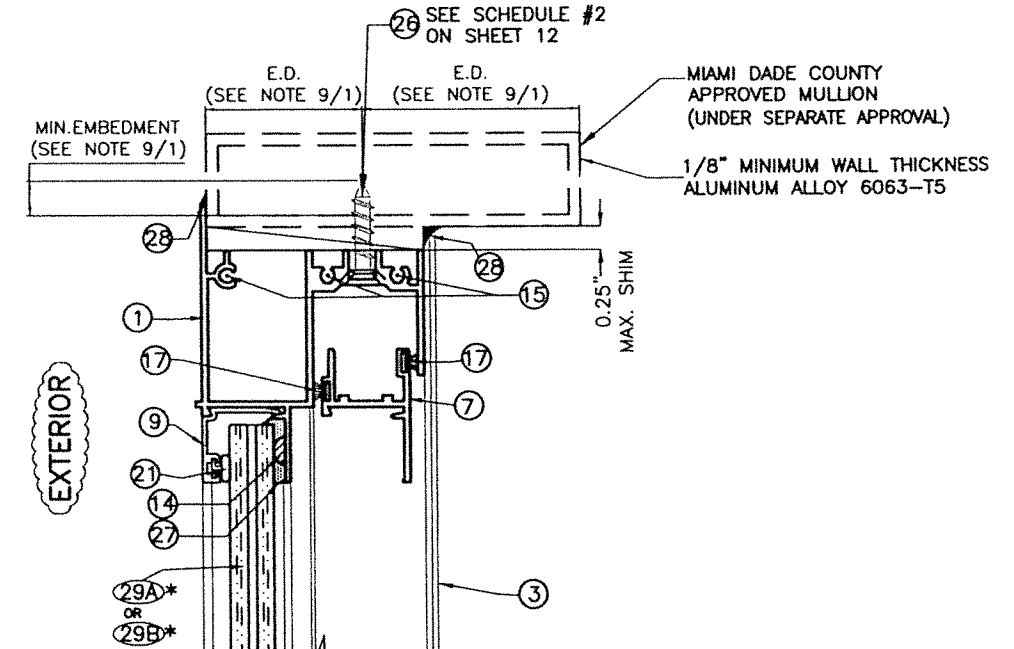


SECTION B-B (TO POURED CONCRETE OR CONCRETE BLOCK)

SCALE: 1/2"=1"



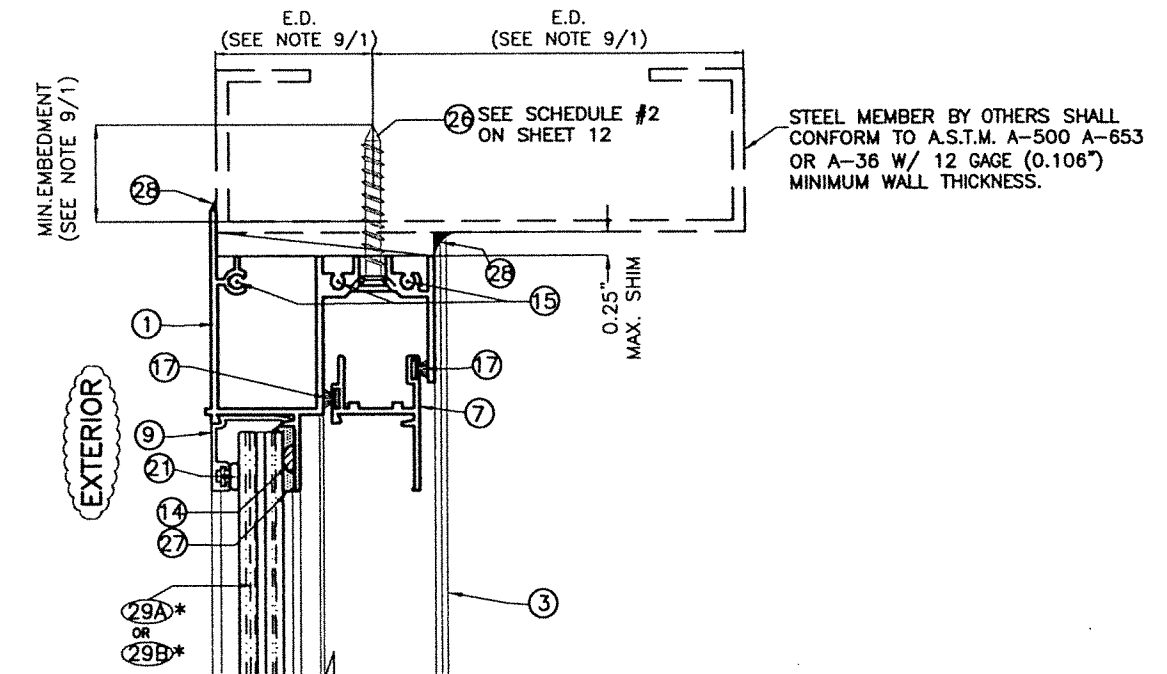
EXTERIOR



SECTION B-B
(TO ALUMINUM MULLION)

SCALE: 1/2"=1"

EXTERIOR



SECTION B-B
(TO STEEL MEMBER)

SCALE: 1/2"=1"

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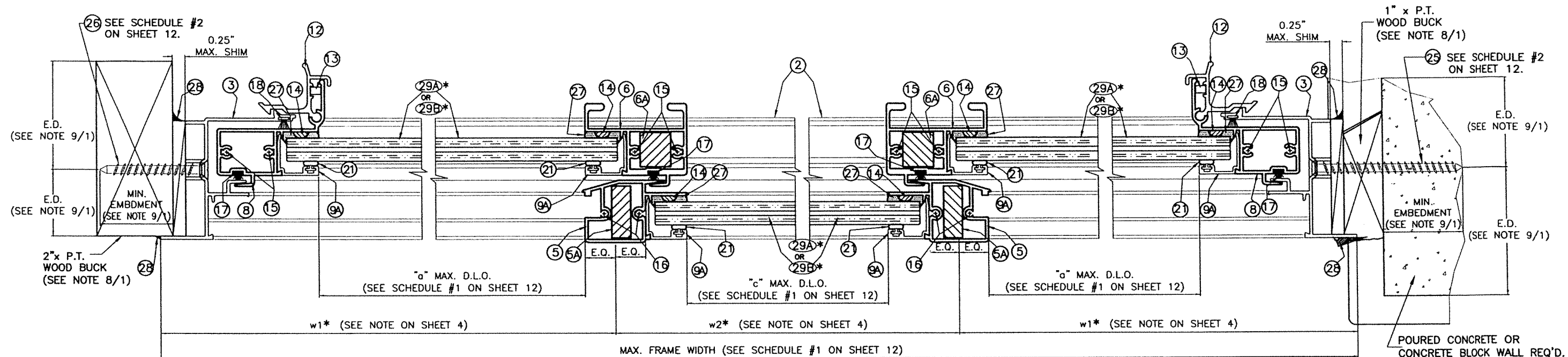
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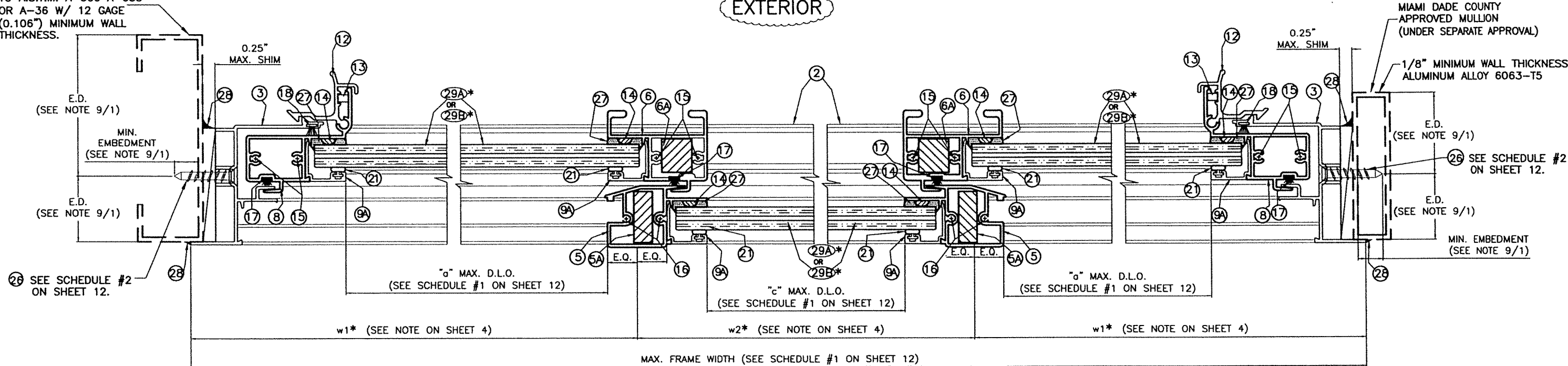
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2			4		

SHEET 7 OF 14

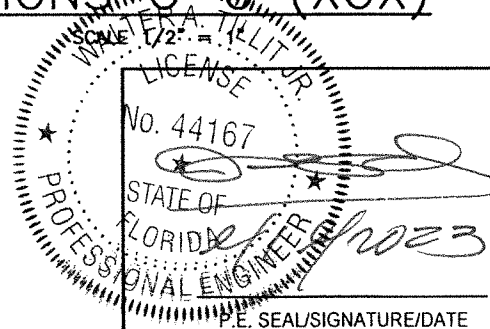


STEEL MEMBER BY OTHERS SHALL CONFORM TO A.S.T.M. A-500 A-653 OR A-36 W/ 12 GAGE (0.106\") MINIMUM WALL THICKNESS.



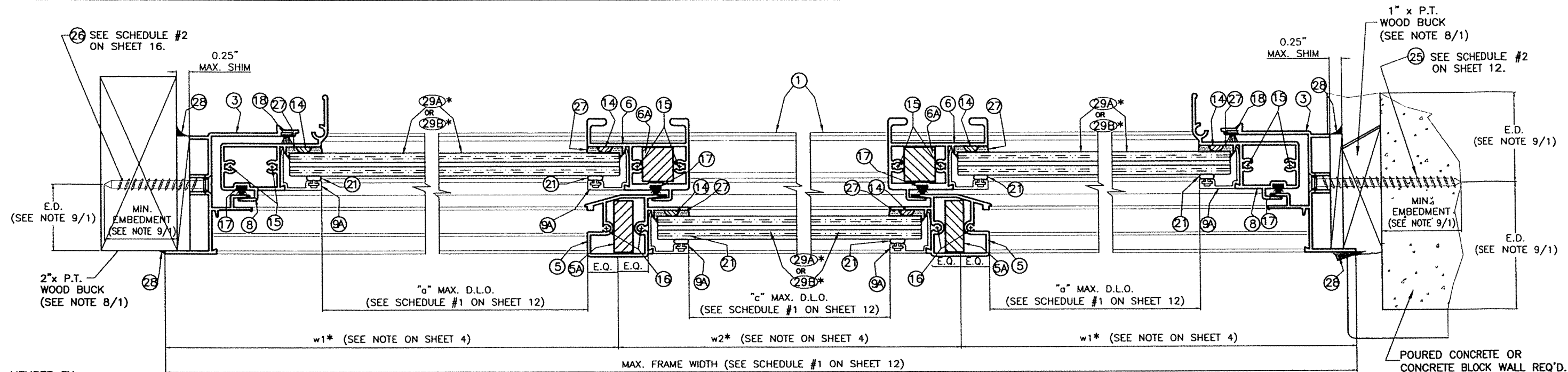
*SEE SCHEDULE #1 ON SHEET 12

SECTIONS (XOX)



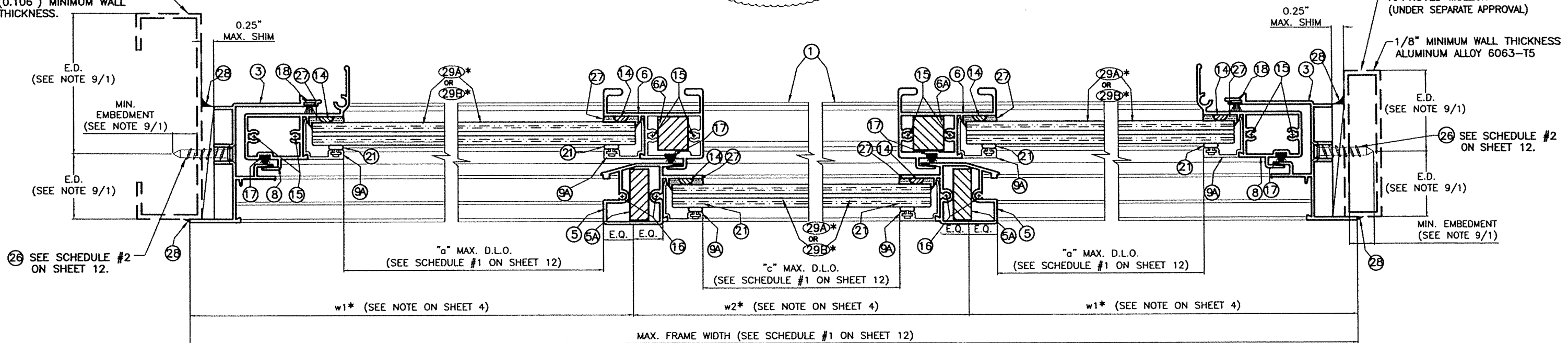
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 Phone : (305)871-1530 . Fax : (305)871-1531
 e-mail: tilteco@aol.com
 CA-0006719
 WALTER A. TILLIT Jr., P.E.
 FLORIDA Lic. 44167

FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)					
SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT				DRAWN BY: W.H	
 290 WEST 78 ROAD HIALEAH, FL 33014 PH: (954)226-5555/(305)558-8103 FAX: (305)558-6665 www.gigwindows.com				09/13/2023 DATE	
				23-216 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-269	09/13/23	3		
2			4		
SHEET 8 OF 14					



STEEL MEMBER BY OTHERS SHALL CONFORM TO A.S.T.M. A-500 A-653 OR A-36 W/ 12 GAGE (0.106") MINIMUM WALL THICKNESS.

EXTERIOR



EXTERIOR

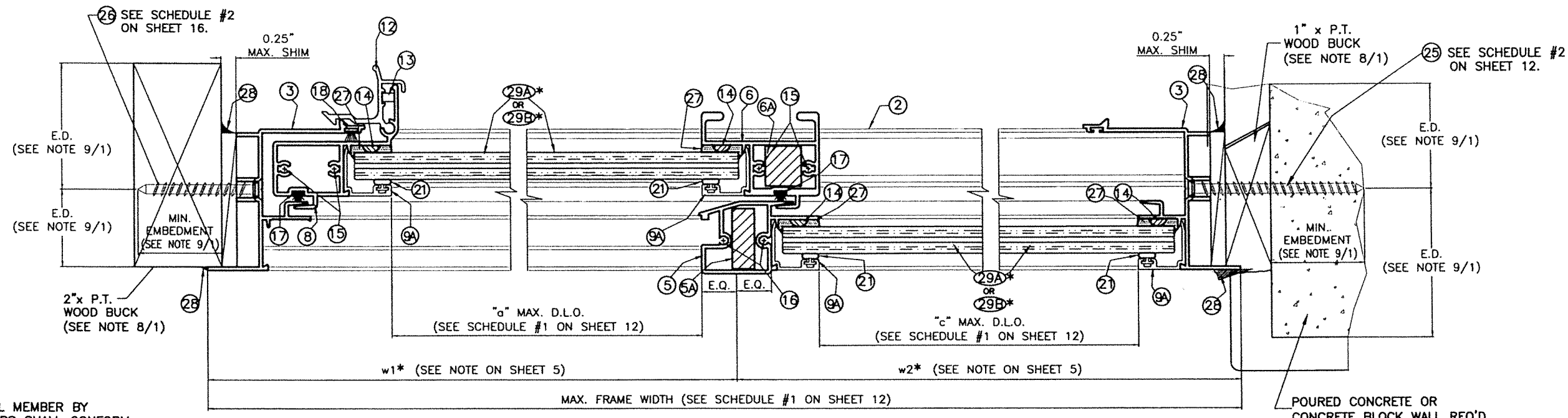
*SEE SCHEDULE #1 ON SHEET 12

SECTIONS D-D (XOX)

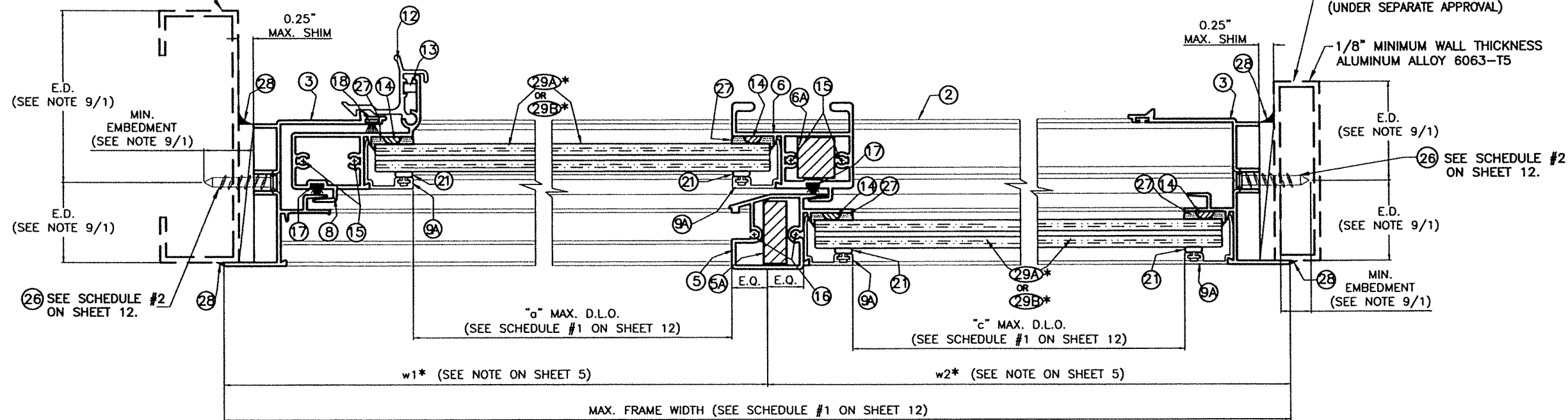
WALTER A. TILIT, JR.
 LICENSE
 No. 44167
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 P.E. SEAL/SIGNATURE/DATE

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				23-216 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-269	09/13/23	3		
2			4		
				SHEET 9 OF 14	



STEEL MEMBER BY
OTHERS SHALL CONFORM
TO A.S.T.M. A-500 A-653
OR A-36 W/ 12 GAGE
(0.106") MINIMUM WALL
THICKNESS.



*SEE SCHEDULE #1 ON SHEET 12

EXTERIOR SECTIONS E-E (XO)

SCALE: 1/4\"/>

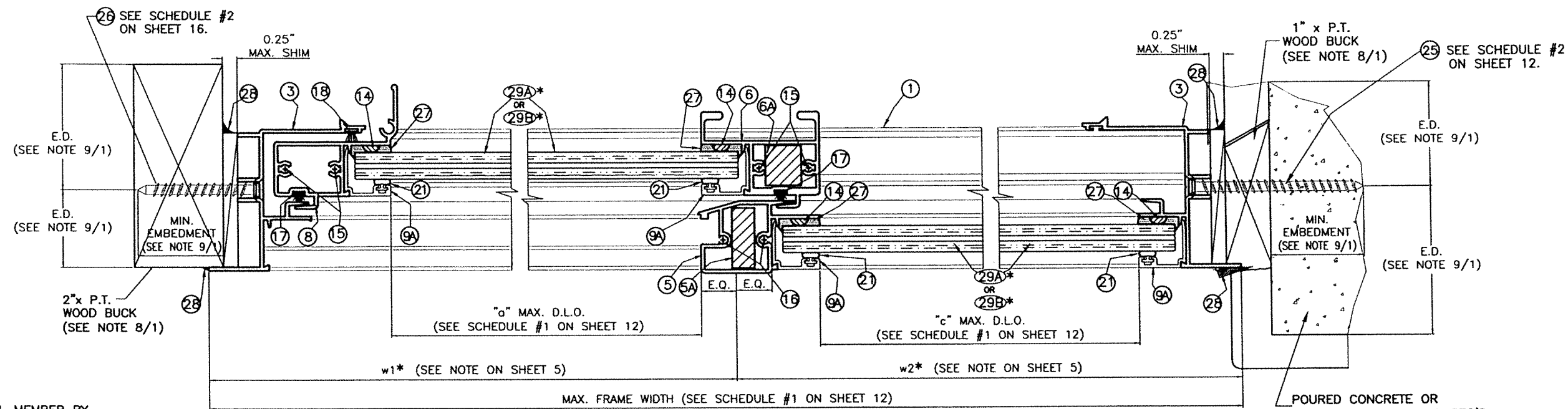
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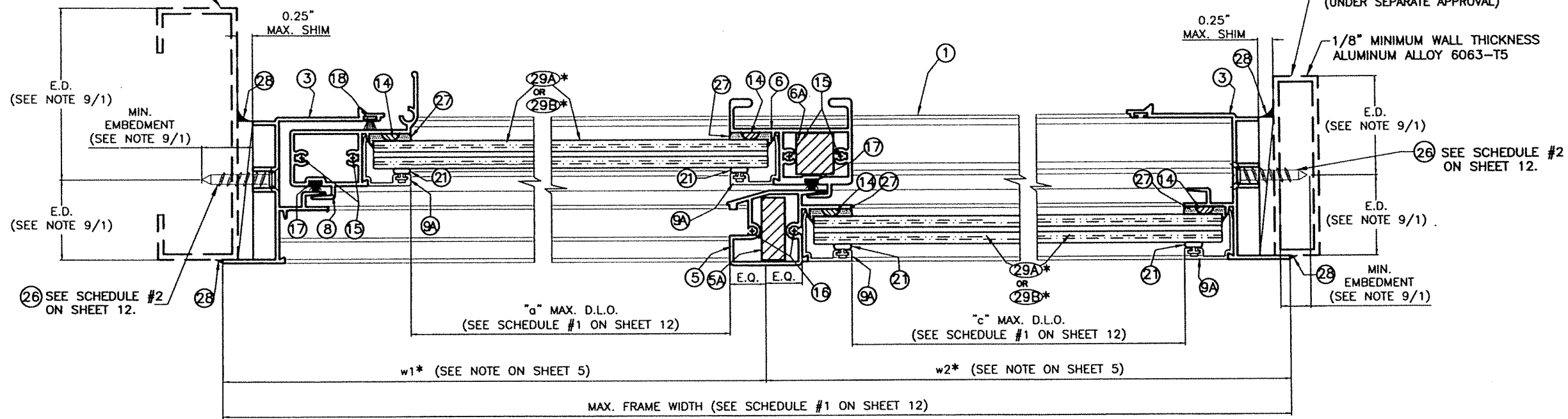
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				23-216 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 20-269	09/13/23	3		
2			4		
SHEET 10 OF 14					



STEEL MEMBER BY OTHERS SHALL CONFORM TO A.S.T.M. A-500 A-653 OR A-36 W/ 12 GAGE (0.106") MINIMUM WALL THICKNESS.



*SEE SCHEDULE #1 ON SHEET 12

SECTIONS F-F (XO)

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				23-216 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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2			4		
SHEET 11 OF 14					

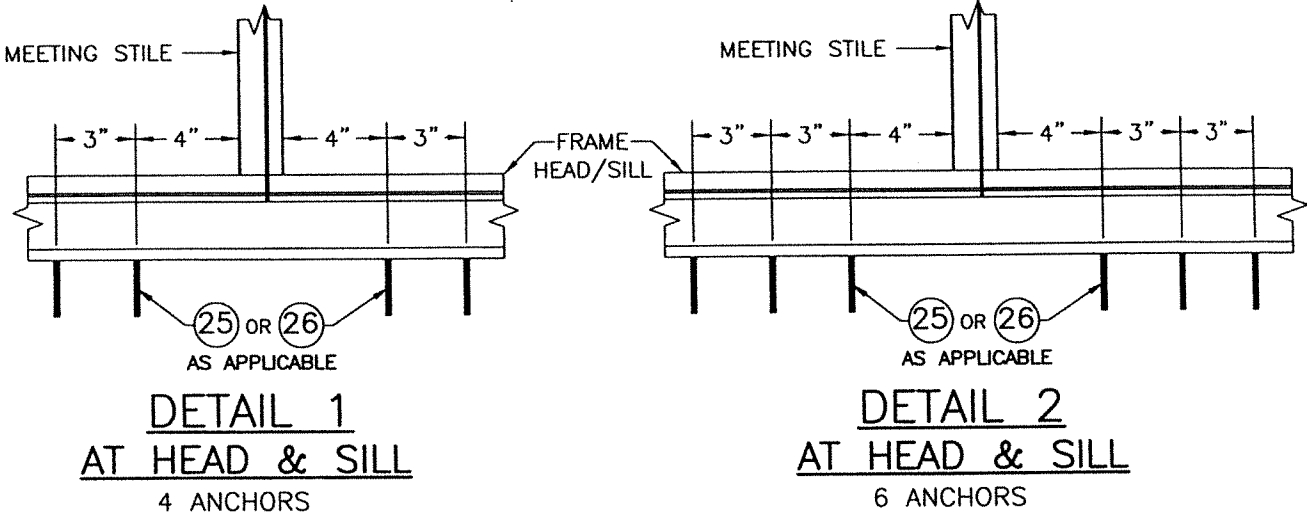
HORIZONTAL SLIDING WINDOW – SCHEDULE # 1

(XOX) WINDOW										
CASE #	MAX. A.S.D. DESIGN PRESSURE RATING	MAXIMUM WATER PRESSURE	MAXIMUM FRAME WIDTH	MAXIMUM FRAME HEIGHT	MAX. OPERABLE (X) WINDOW WIDTH w1	MAX. FIXED (O) WINDOW WIDTH w2	MAX. OPERABLE (X) D.L.O. WIDTH "a"	MAX. FIXED (O) D.L.O. WIDTH "c"	MAX. OPERABLE (X) OR FIXED (O) D.L.O. HEIGHT "b"	REQ'D GLASS TYPE
I	+100, -130 psf.	+15 psf.	111 1/8"	63 1/4"	37 1/16"	37"	33 1/2"	33 1/2"	56 1/4"	29B
II	+100, -130 psf.	+15 psf.	111 1/8"	63 1/4"	28 1/16"	55"	24 3/4"	51"	56 1/4"	29B
III	+90, -100 psf.	+13.5 psf.	111 1/8"	74 1/4"	37 1/16"	37"	33 1/2"	33 1/2"	67 1/4"	29A
IV	+90, -100 psf.	+13.5 psf.	111 1/8"	74 1/4"	28 1/16"	55"	24 3/4"	51"	67 1/4"	29A
V	+100, -150 psf.	+15 psf.	96 1/4"	63 1/4"	32 1/8"	32"	28 3/8"	28 3/8"	56 1/4"	29B

(XO) OR (OX) WINDOW										
CASE #	MAX. A.S.D. DESIGN PRESSURE RATING	MAXIMUM WATER PRESSURE	MAXIMUM FRAME WIDTH	MAXIMUM FRAME HEIGHT	MAX. OPERABLE (X) WINDOW WIDTH w1	MAX. FIXED (O) WINDOW WIDTH w2	MAX. OPERABLE (X) D.L.O. WIDTH "a"	MAX. FIXED (O) D.L.O. WIDTH "c"	MAX. OPERABLE (X) OR FIXED (O) D.L.O. HEIGHT "b"	REQ'D GLASS TYPE
I	+100, -150 psf.	+15 psf.	74 1/4"	56 1/4"	37 1/8"	37 1/8"	33 9/16"	33 9/16"	49 1/4"	29B
II	+100, -130 psf.	+15 psf.	74 1/4"	63 1/4"	37 1/8"	37 1/8"	33 9/16"	33 9/16" 1/2" O.C.	56 1/4"	29B
III	+90, -100 psf.	+13.5 psf.	74 1/4"	74 1/4"	37 1/8"	37 1/8"	33 9/16"	33 9/16"	67 1/4"	29A
IV	+100, -150 psf.	+15 psf.	60 1/4"	60 1/4"	30 1/8"	30 1/8"	26 9/16"	26 9/16"	53 1/4"	29B

MAXIMUM ANCHOR SPACING "S" – SCHEDULE #2

SUBSTRATE	ANCHOR TYPE	NEGATIVE A.S.D. DESIGN PRESSURE RATING (PSF)	HEAD/SILL	JAMB	HEAD/SILL REQUIRED ADDITIONAL ANCHORS CONCENTRATION AT MEETING STILE
CONCRETE OR BLOCK (SEE NOTE 9A & 9B/1)	1/4"Ø ITW BUILDDEX TAPCON (25)	80 or less	9" O.C.	9" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 80 up to 100	7 1/4" O.C.	7 1/4" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 100 up to 130	5 1/2" O.C.	5 1/2" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 130 up to 150	4 3/4" O.C.	4 3/4" O.C.	SEE DETAIL 2 (6 ANCHORS)
METAL (SEE NOTE 9C/1)	1/4"Ø-14 ITW BUILDDEX TEK SCREW (26)	80 or less	9" O.C.	9" O.C.	SEE DETAIL 1 (4 ANCHORS)
		> 80 up to 100	9" O.C.	9" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 100 up to 130	7 1/2" O.C.	7 1/2" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 130 up to 150	6 5/8" O.C.	6 5/8" O.C.	SEE DETAIL 2 (6 ANCHORS)
WOOD (SEE NOTE 9C/1)	1/4"Ø-14 ITW BUILDDEX TEK SCREW (26)	80 or less	9" O.C.	9" O.C.	SEE DETAIL 1 (4 ANCHORS)
		> 80 up to 100	9" O.C.	9" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 100 up to 130	7" O.C.	7" O.C.	SEE DETAIL 2 (6 ANCHORS)
		> 130 up to 150	6" O.C.	6" O.C.	SEE DETAIL 2 (6 ANCHORS)

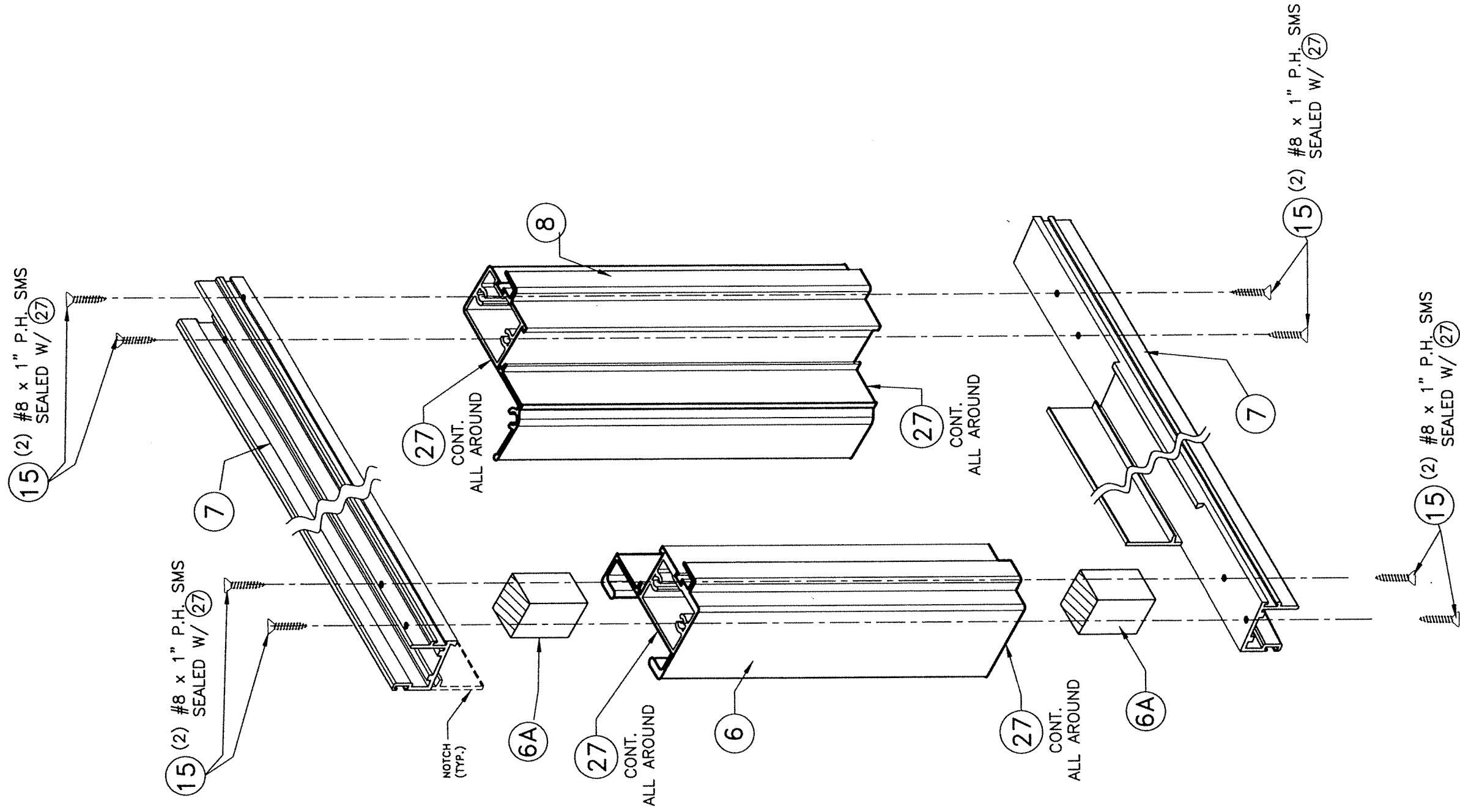


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						23-216 DRAWING No
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE	SHEET 12 OF 14
1	OLD 20-269	09/13/23	3			
2			4			



CORNER CONNECTION AT VENT

SCALE: 1/2" = 1"

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FLORIDA BUILDING CODE (High & Non High Velocity Hurricane Zone)

SERIES 18000 HIGH IMPACT HORIZONTAL SLIDING WINDOW
LARGE MISSILE IMPACT RESISTANT

290 WEST 78 ROAD
HALEAH, FL 33014
PH: (954)226-5555/(305)558-8103
FAX: (305)558-6665
WWW.GIGWINDOWS.COM

WINDOWS & DOORS

REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
1	OLD 20-269	09/13/23	3		
2			4		

DRAWN BY: W.H.

09/13/2023
DATE

23-216
DRAWING No

SHEET 14 OF 14