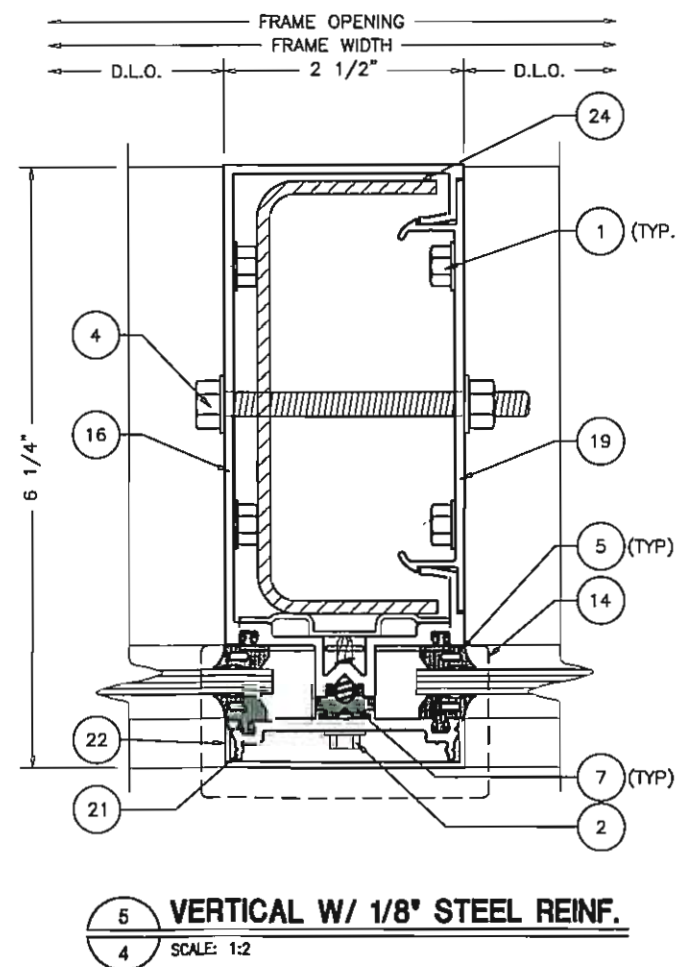
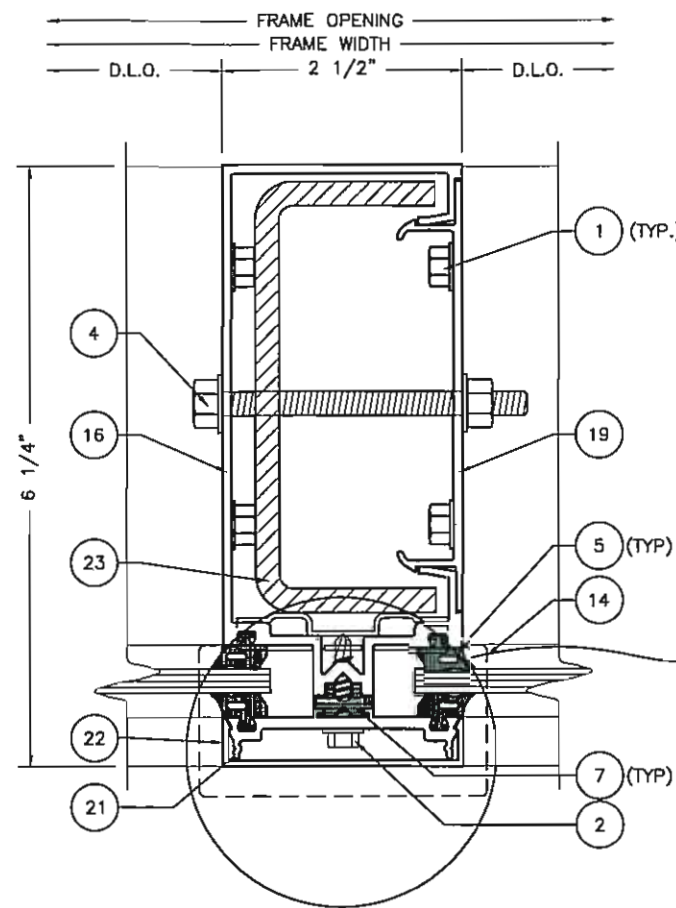
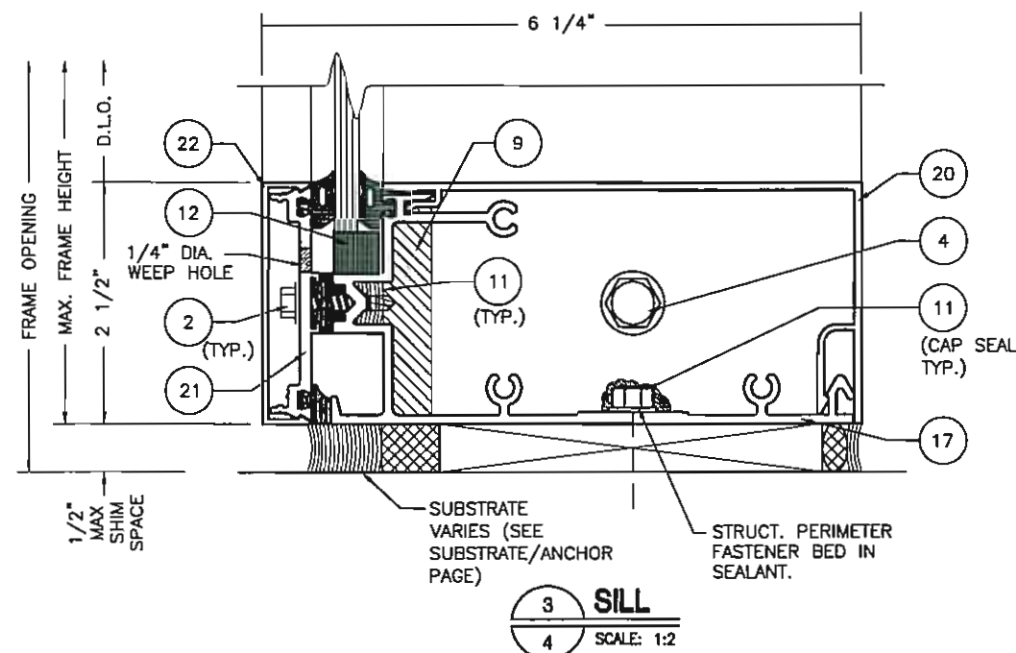
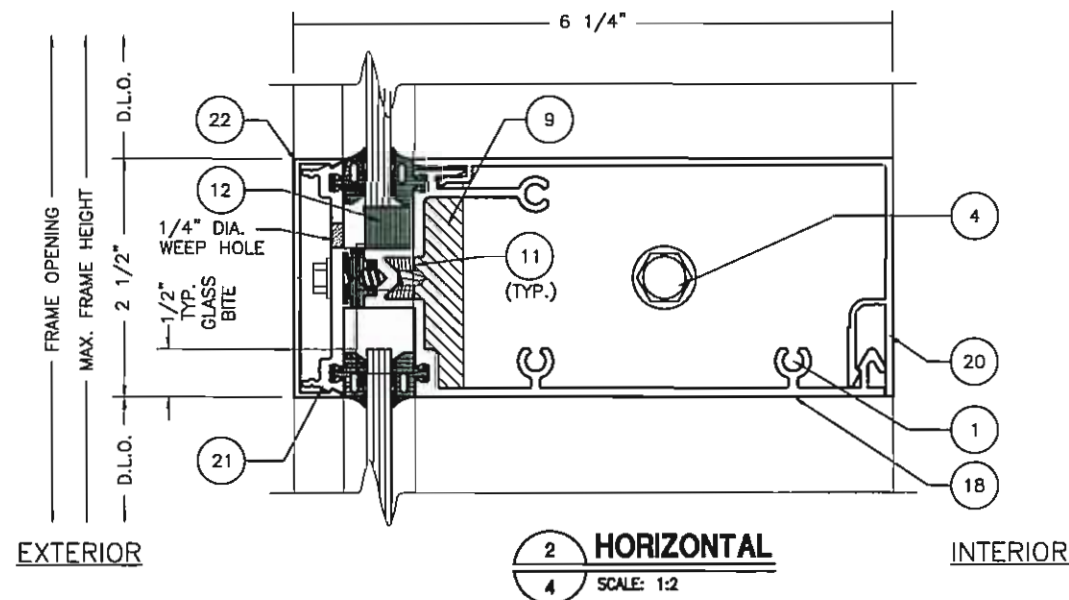
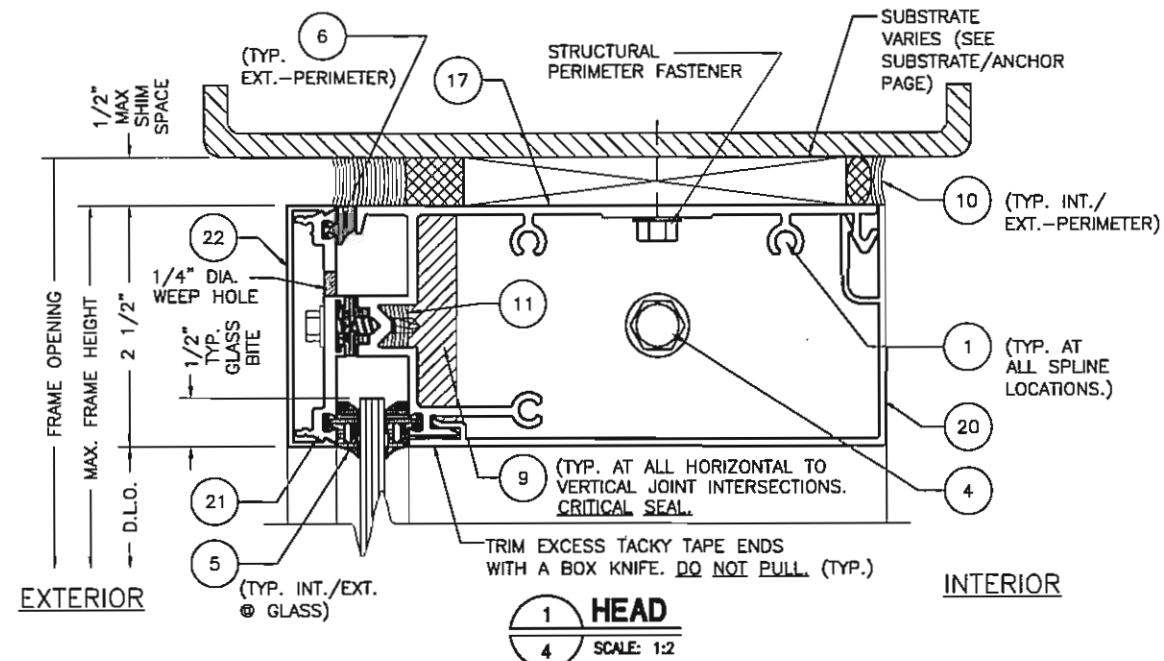
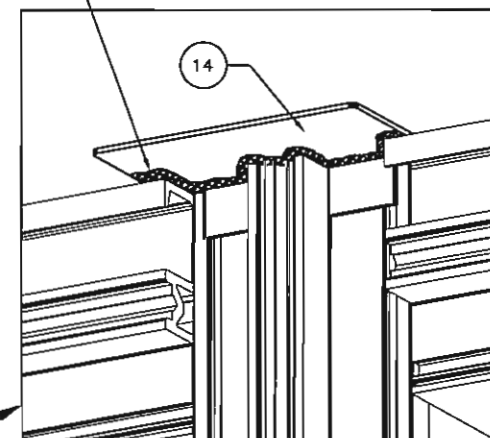


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 PRODUCT APPROVAL FOR PW250 CURTAIN WALL SYSTEM INDEX TO DRAWINGS AND NOTES		
DATE 2/20/2013		
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PROJECT NO.		
DRAWING NO. PW250_01		
SHEET 1 OF 14		

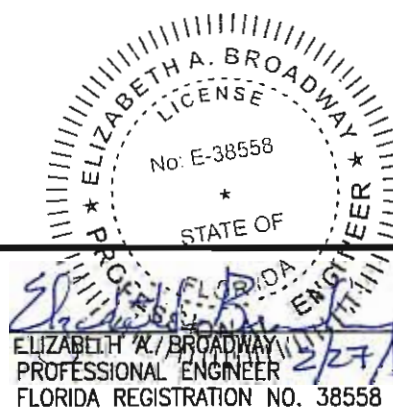


10 SEAL CONTACT SURFACE W/
DOW 795 BEFORE INSTALLING
TOP AND BOTTOM CLOSURE CAP



TOP SHOWN
CLOSURE CAP
(BOTTOM SIMILAR)

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DRAWINGS FOR FLORIDA
PRODUCT APPROVAL

Coral Architectural Products 3010 RICE MINE ROAD, TUSCALOOSA, AL 35406 PHONE: 800-772-7737 FAX: 800-255-7320		
PRODUCT APPROVAL FOR PW250 CURTAIN WALL SYSTEM		
FRAMING DETAILS		
DATE	2/20/2013	
DRAWN	CHECKED	APPROVED
DEG	EAB	EAB
PROJECT NO.		
DRAWING NO.		
PW250_01		
SHEET		
4 OF 14		



CRITICAL SEAL
APPLY DOW 795
SEALANT TO ALL THREE
CONTACT SURFACES
PRIOR TO INSTALLATION.

CRITICAL SEAL (11)
APPLY DOW 795
SEALANT TO ALL THREE
CONTACT SURFACES
PRIOR TO INSTALLATION.

SEAL CONTACT SURFACE W/
DOW 795 BEFORE INSTALLING
TOP AND BOTTOM CLOSURE CAP

OPTIONAL

SEAL CONTACT SURFACE WITH
DOW 795 BEFORE INSTALLING
TOP AND BOTTOM CLOSURE CAPS

TOP SHOWN
(BOTTOM SIMILAR)



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Codd. Email: DGerr@Broadway-Eng.Com
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ACT SURFACE WENSE
FORE INSTALLING
TOM CLOSURE CAP No. 38558

ELIZABETH A. BROADWAY
PROFESSIONAL ENGINEER
STATE OF FLORIDA
ELIZABETH A. BROADWAY
PROFESSIONAL ENGINEER
FLORIDA REGISTRATION NO. 38558

**DRAWINGS FOR FLORIDA
PRODUCT APPROVAL**

PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM

DATE 2/20/2013		
DRAWN DEG	CHECKED EAB	APPROVED EAB
PROJECT NO.		
DRAWING NO. PW250_01		
SHEET 5 OF 14		

Coral

▪ Architectural Products ▪

800 10 RICE MINE ROAD, TUSCALOOSA, AL 35406
PHONE: 800-772-7737 FAX: 800-255-7320

FRAMING DETAILS

MULLIGAN

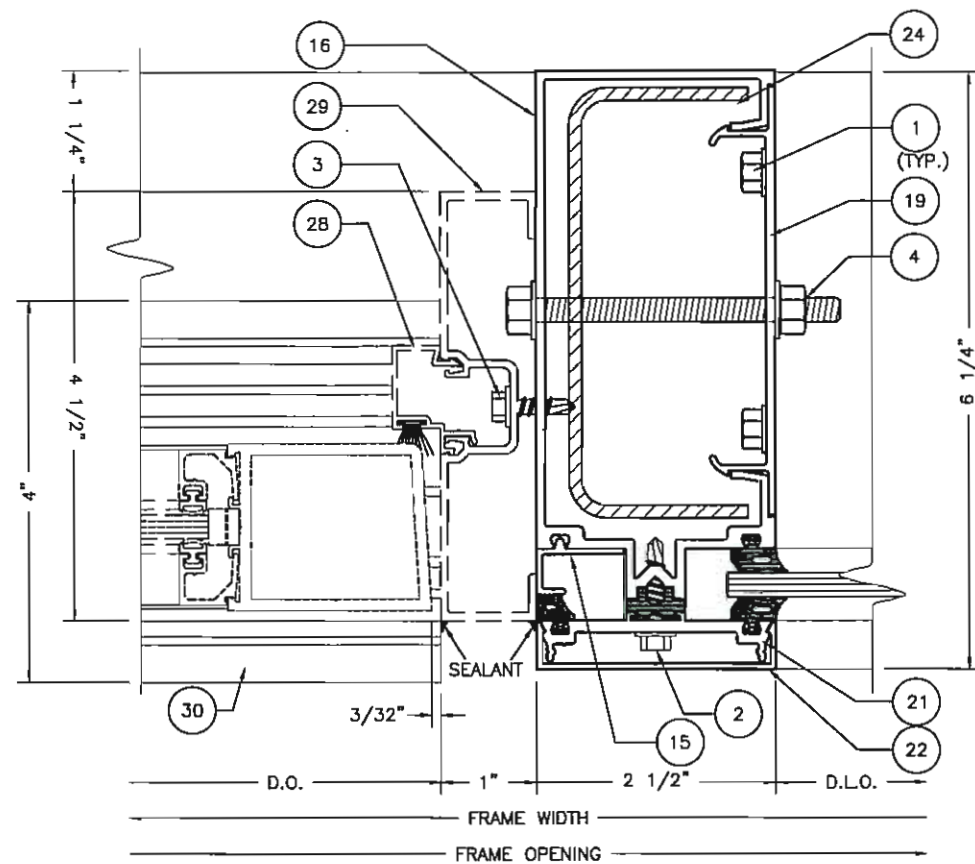


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DRAWING NO. PW250_01		
SHEET 6 OF 14		

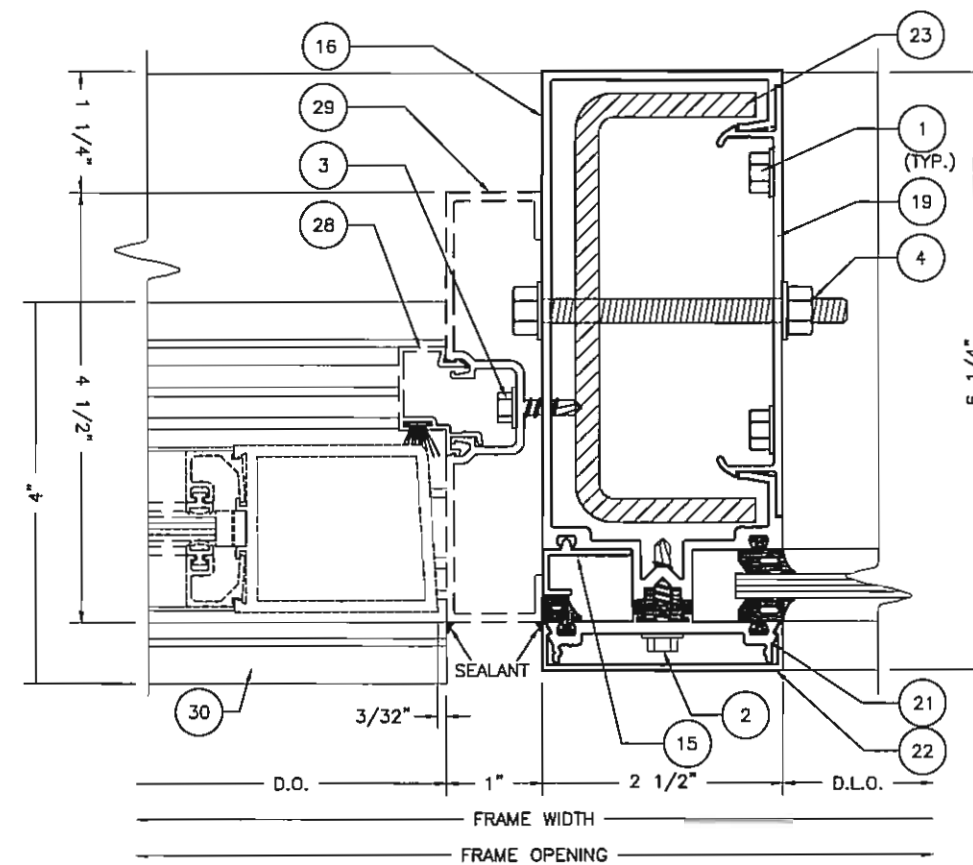
FRAMING DETAILS

■ Architectural Products ■
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PHONE: 800-772-7737 FAX: 800-255-7320

[illegible]



10 DETAIL
7 SCALE: 1:2



11
7

DETAIL

SCALE: 1/2" = 1'-0"

11
7 SCALE: 1/4" = 1'-0"

ELIZABETH A. BROADWAY
LICENSE
No. E-38558

STATE OF
Elizabeth Broadway
ELIZABETH A. BROADWAY
PROFESSIONAL - ENGINEER
FLORIDA REGISTRATION NO. 38558

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PRODUCT APPROVAL**

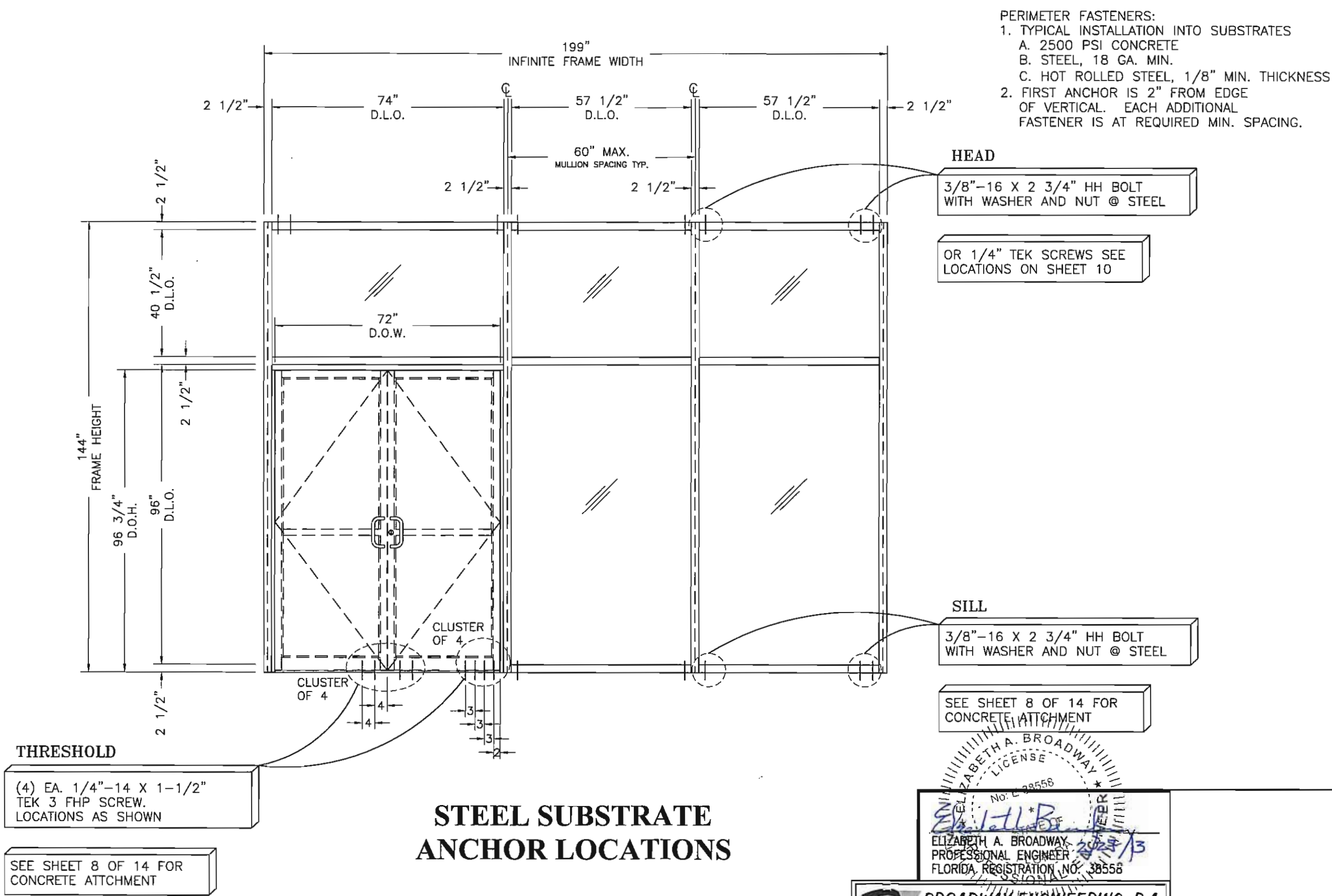
**PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM**

FRAMING DETAILS

Coral

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 FLORIDA REGISTRATION NO. 38558

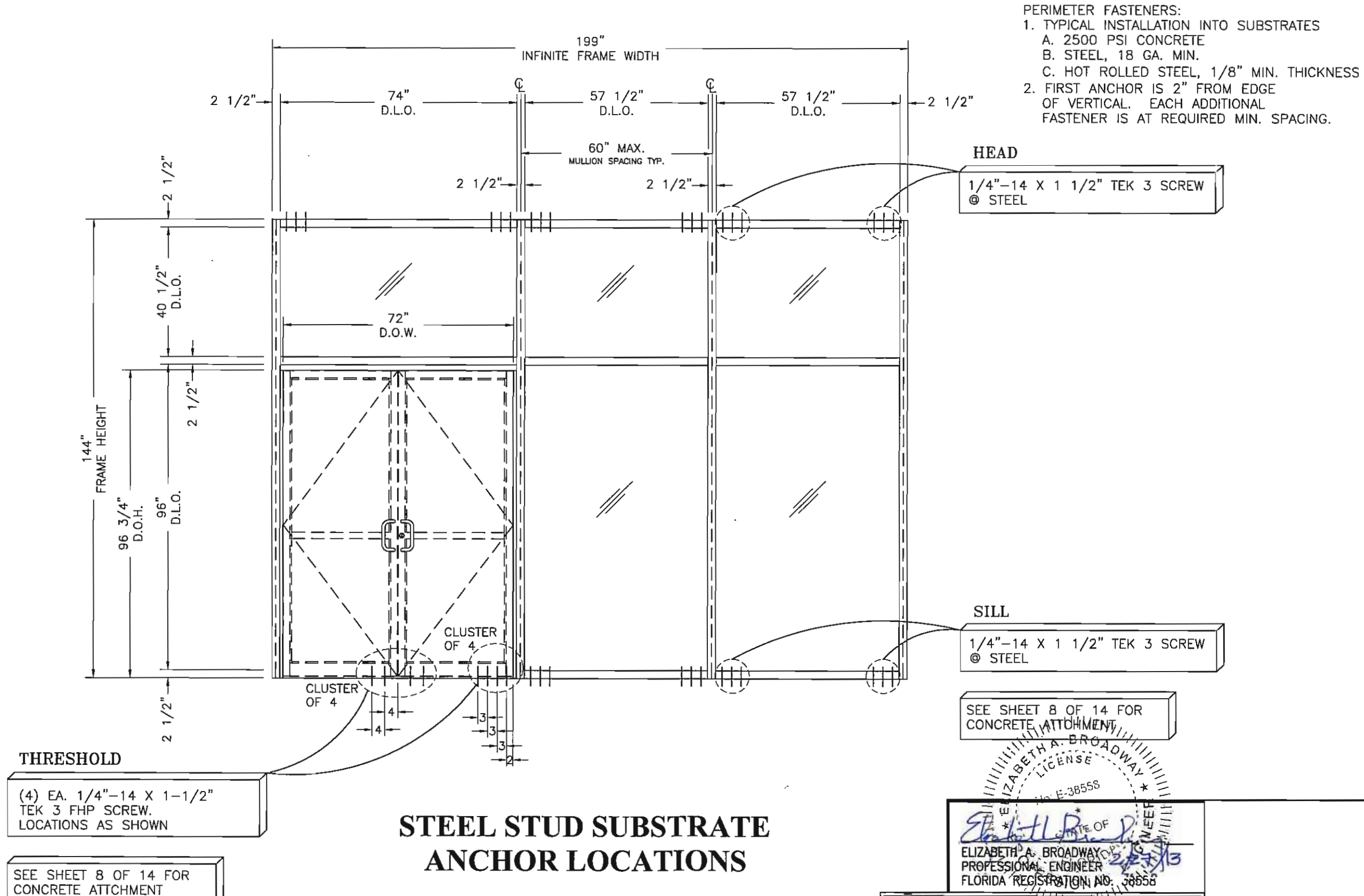
DRAWINGS FOR FLORIDA
 PRODUCT APPROVAL

DATE		2/20/2013	
DRAWN	CHECKED	APPROVED	
DEG	EAB	EAB	
PROJECT NO.			
DRAWING NO.			
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PRODUCT APPROVAL FOR
 PW250 CURTAIN WALL SYSTEM

STEEL SUBSTRATE ANCHOR LOCATIONS

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Coral
 Architectural Products
 3010 RICE MINE ROAD, TUSCALOOSA, AL 35406
 PHONE: 800-772-7737 FAX: 800-255-7320

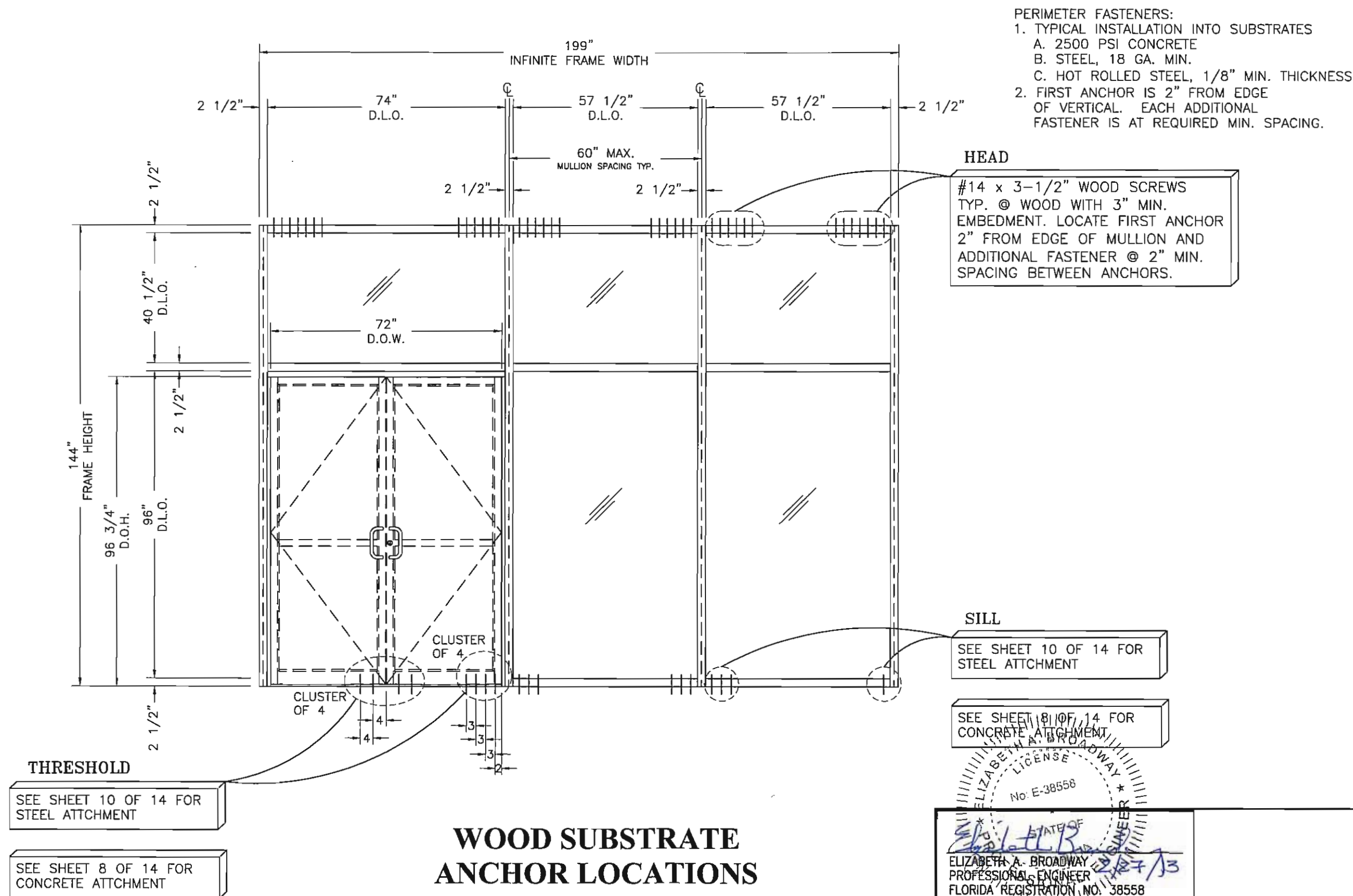
PRODUCT APPROVAL FOR
 PW250 CURTAIN WALL SYSTEM
 STEEL STUD SUBSTRATE ANCHOR
 LOCATIONS

ELIZABETH A. BROADWAY
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DATE 2/20/2013
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PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM

WOOD SUBSTRATE ANCHOR LOCATIONS

DATE 2/20/2013

DRAWN DEG CHECKED EAB APPROVED EAB

PROJECT NO.

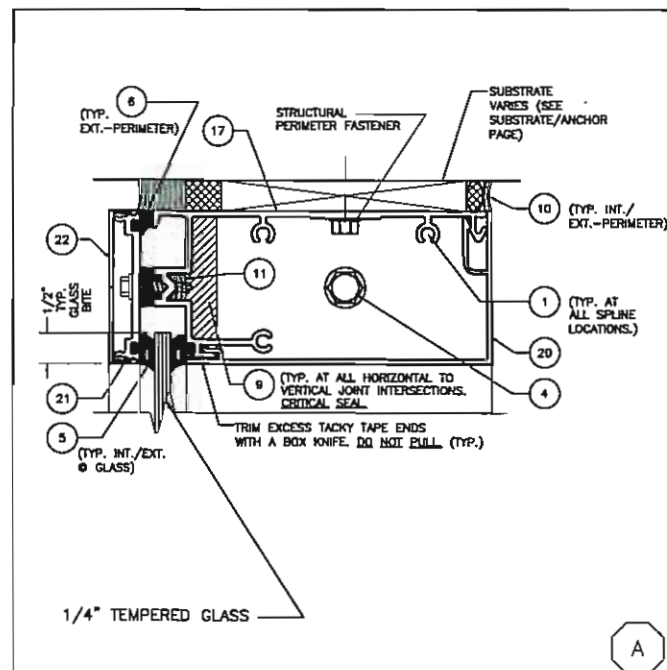
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SHEET 11 OF 14

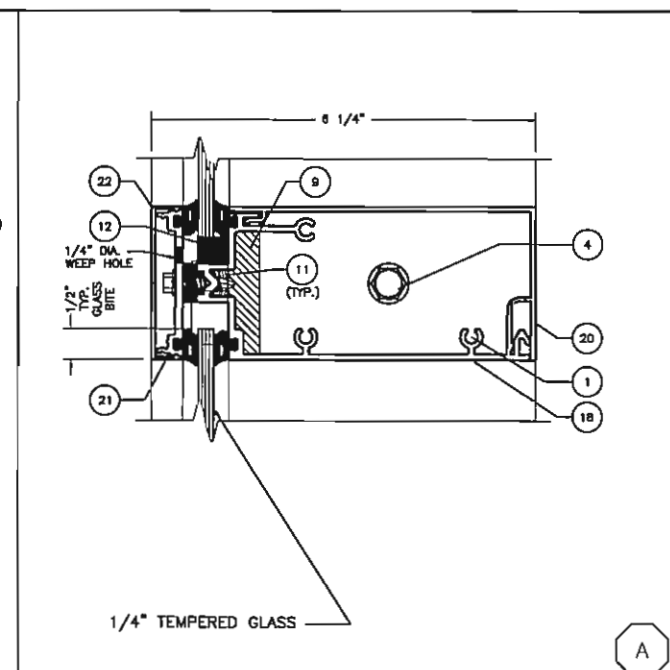
DRAWINGS FOR FLORIDA
PRODUCT APPROVAL

GLAZING SCHEDULE				
GLASS MARK SYMBOL	GLASS TYPE	MANUFACTURER	MAXIMUM D.L.O. SIZE	MAXIMUM SQUARE FEET
A	1/4" TEMPERED GLASS AS REQUIRED BY CODE	VARIES	57 1/2" x 96"	38.3

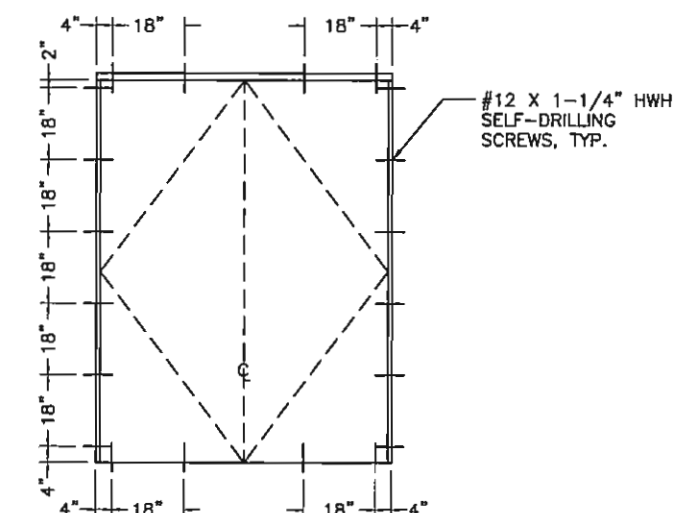
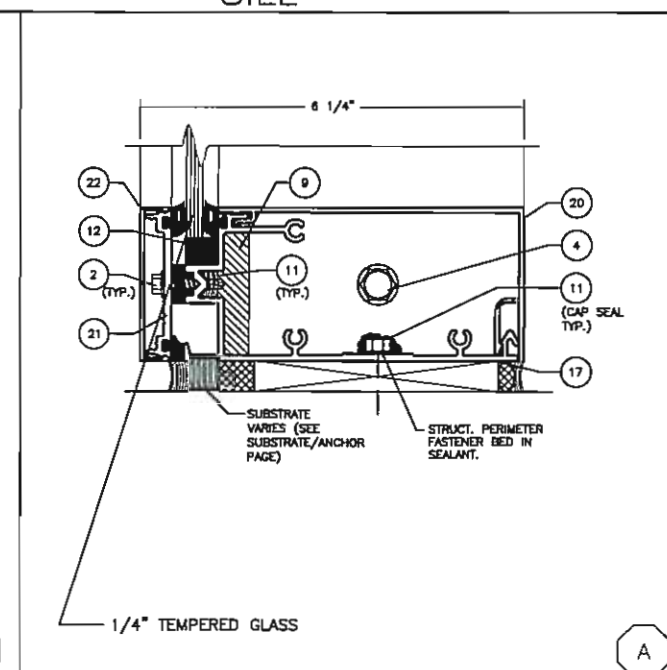
HEAD



HORIZONTAL

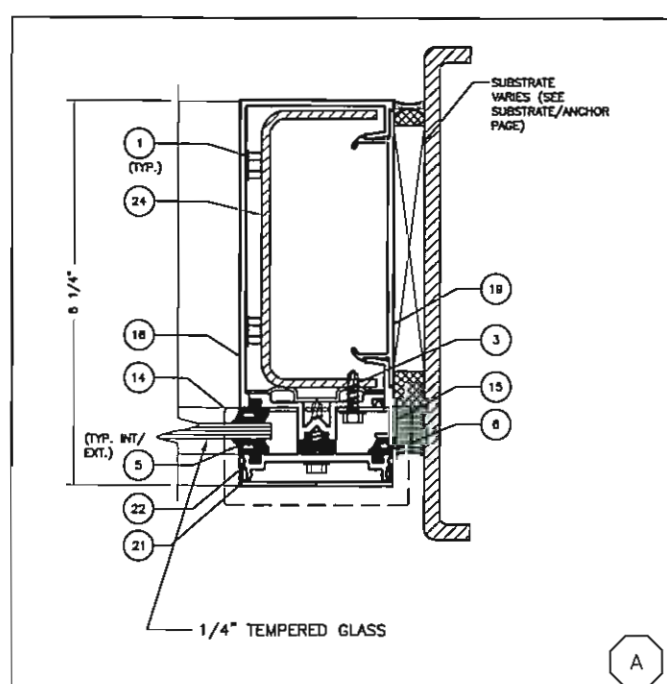


SILL

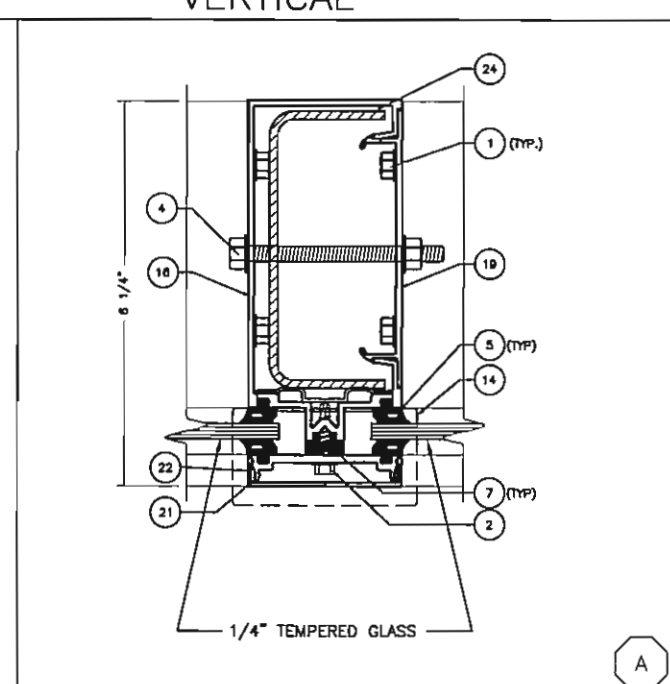


LOCATIONS FOR
DOOR SUB-FRAME ATTACHMENT
TO CURTAIN WALL ALUMINUM

JAMB



VERTICAL



ELIZABETH A. BROADWAY
LICENSE
No: E-38558
ELIZABETH A. BROADWAY
PROFESSIONAL ENGINEER
FLORIDA REGISTRATION NO. 38558

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PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM

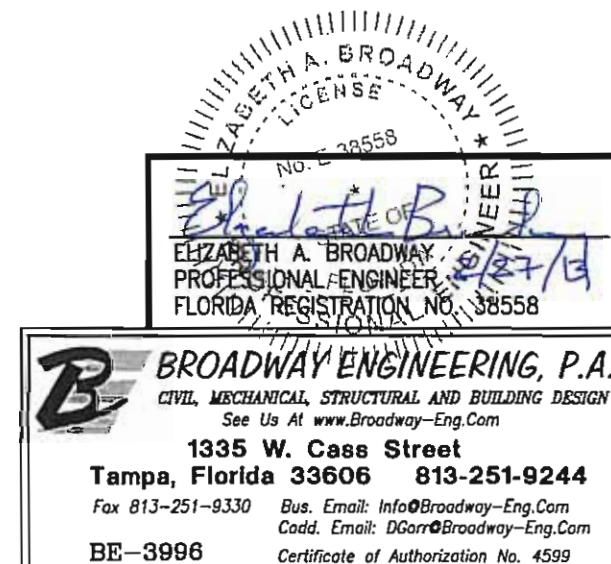
GLAZING SCHEDULE

DATE 2/20/2013		
DRAWN DEG	CHECKED EAB	APPROVED EAB
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DRAWINGS FOR FLORIDA
PRODUCT APPROVAL

BILL OF MATERIALS

ITEM NO.	P/N	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
1	AS16	SELF-TAPPING FASTENER	#14 X 1" HHSTS	STEEL	VARIES	TYP. SPLINE SCREW VERTICAL/HORIZONTAL JOINTS
2	AS19	SELF-DRILLING FASTENER	#12 X 1" HWH #3	STEEL	VARIES	LOCATE 9" O.C. (USED ● PRESSURE BAR)
3	AS25	SELF DRILLING FASTENER	#12 X 3/4" HWH #3	STEEL	VARIES	LOCATE 9" O.C. (USED ● JAMB POCKET FILLER)
4	FASTENER	STEEL REINFORCEMENT ATTACHMENT BOLT	1/4"-20 X 3-1/2" BOLT W/ WASHER & NUT	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	LOCATE ● HEAD, SILL, AND INTERMEDIATE HORIZONTAL
5	NG10	GLAZING GASKET	0.250 SPACE	EPDM	VARIES	USED ON EXTERIOR AND INTERIOR (GLASS TO GLASS)
6	NG11	EXTERIOR PERIMETER GASKET	0.300 SPACE	EPDM	VARIES	USED AT PERIMETER (METAL TO METAL)
7	NG12	PRESSURE BAR GASKET (ISOLATOR)	0.140 SPACE	EPDM	VARIES	USED ON PRESSURE BAR
8	FASTENER	PAN HEAD FASTENER	#8 X 1/2" PPH	STEEL	VARIES	
9	SM5601	JOINT SEALANT TAPE	0.500 X 0.125 X VARIES	BUTYL	SCHNEE-MOOREHEAD	
10	795	SILICONE - PERIMETER SEALANT	FILL SPACE	SILICONE	DOW CORNING	USED ● PERIMETER
11	995	SILICONE - GLASS TO METAL	FILL SPACE	SILICONE	DOW CORNING	GLASS TO METAL AND INTERNAL
12	SB10	SETTING BLOCK	0.500 X 0.438 X 4.000	EPDM	VARIES	4" LONG (2 PER LITE OF GLASS)
13	SP201	HORIZONTAL END DAM ● CAPTURED MULLION	1.498 X 4.000 X 0.437	INJECTION MOLDED PLASTIC	CORAL	LOCATE ONE (1) ● EACH END OF INTERMEDIATE HORIZONTAL
14	SP216	VERTICAL MULLION CLOSURE CAP	3.000 X 2.352 X 0.550	INJECTION MOLDED PLASTIC	CORAL	LOCATE ● TOP AND BOTTOM OF VERTICAL
15	PW013	JAMB POCKET FILLER	0.917 X 0.481 X 0.050	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
16	PW050	VERTICAL MULLION	2.500 X 5.531 X 0.094	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
17	PW052	HEAD/SILL	2.390 X 5.449 X 0.094	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
18	PW055	INTERMEDIATE HORIZONTAL	2.390 X 5.433 X 0.094	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
19	PW202	MULLION FILLER	0.681 X 4.484 X 0.094	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
20	PW203	HEAD/SILL/HORIZONTAL TRIM	2.500 X 4.980 X 0.078	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
21	PW204	PRESSURE BAR	2.443 X 0.433 X 0.125	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
22	PW205	VERTICAL/HORIZONTAL FACE COVER	0.500 X 2.500 X 0.062	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
23	SR150	STEEL REINFORCEMENT	4 1/2" X 1 7/8" X 1/4" CHANNEL	A36 STEEL	VARIES	USED ● VERTICAL MULLION
24	SR151	STEEL REINFORCEMENT	4 1/2" X 1 7/8" X 1/8" CHANNEL	A36 STEEL	VARIES	USED ● VERTICAL MULLION
25	OPTMC	VERTICAL MULLION CLOSURE CAP	3.00 X 2.5 X .040	6063-T6 ALUMINUM	VARIES	OPTION ONLY IN LIEU OF SP216 TOP AND BOTTOM VERTICAL MULLION
26	FL207	DOOR HEADER/TRANSOM BAR	1.75 X 4.50 X 0.85	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
27	AS37	FASTENER			VARIES	
28	DS200-1	DOOR STOP	.500 X 1.019 X 0.50	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
29	PW214	DOOR SUBFRAME	1.00 X 4.00 X 0.80	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
30	TH4	THRESHOLD	0.50 X 4.00 X .125	6063-T6 ALUMINUM	CORAL INDUSTRIES, INC.	
31	TH400	THRESHOLD CLIP	1.50 X 1.125 X 0.119	STEEL	CORAL INDUSTRIES, INC.	
32	WP200	DOOR STOP WEATHERING	VARIES		CORAL INDUSTRIES, INC.	USED WITH DS200-1



DRAWINGS FOR FLORIDA
PRODUCT APPROVAL

DATE 2/20/2013		
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PROJECT NO.		
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SHEET 13 OF 14		

PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM

BILL OF MATERIALS

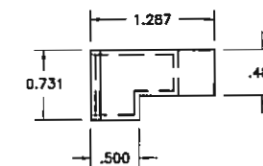
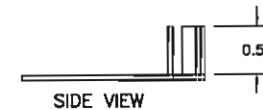
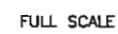
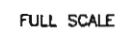
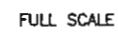
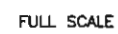
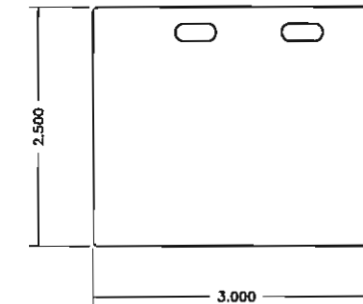
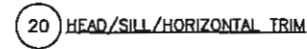
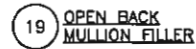


DESCRIPTION

DATE

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PRODUCT APPROVAL FOR
PW250 CURTAIN WALL SYSTEM

DIE DRAWINGS

DATE 2/20/2013

DRAWN DEG	CHECKED EAB	APPROVED EAB
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PROJECT NO.	
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DRAWING NO.

PW250 01

SHEET 14 OF 14

**DRAWINGS FOR FLORIDA
PRODUCT APPROVAL**

ELIZABETH AS BROWN
PROFESSIONAL ENGINEER
FLORIDA REGISTRATION NO. 35558