

GENERAL NOTES: (FLORIDA BUILDING CODE 2026-9h edition)

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2- DEFINITION: THIS PRODUCT IS A SWING OUT CASEMENT TYPE WOOD WINDOW DESIGNED, CONSTRUCTED AND TESTED TO PROVIDE PROTECTION FROM HURRICANE FORCE WINDS AND WIND BORNE DEBRIS (LARGE & SMALL MISSILE) WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.

3- LABELING: PRODUCT MUST BE LABEL IN ACCORDANCE WITH FBC. THE PERMANENT LABEL, MARKING OR ETCHING SHALL PROVIDE TRACEABILITY TO THE MANUFACTURER AND PRODUCT.

4- PROJECT DESIGN PRESSURES: THE PROJECT DESIGNED PRESSURES MUST BE CALCULATED BASED ON ASCE 7-22, BY A PROFESSIONAL ARCHITECT OR ENGINEER. THE PROJECT ULTIMATE DESIGNED PRESSURE, AS DETERMINED BY ASCE 7-22, ARE PERMITTED TO BE MULTIPLIED BY 0.6 AND THEY MUST NOT EXCEED THE ALLOWABLE PRODUCT PRESSURE SPECIFIED HERE-IN.

5- MATERIAL: ALL WOOD PARTS TO BE SOLID OR LAMINATED MAHOGANY OR ANY OTHER SPECIES WITH SPECIFIC GRAVITY GREATER OR EQUAL TO 0.45.

6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR QUANTITY & SPACING MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.

7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:

7.1- THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.

7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.

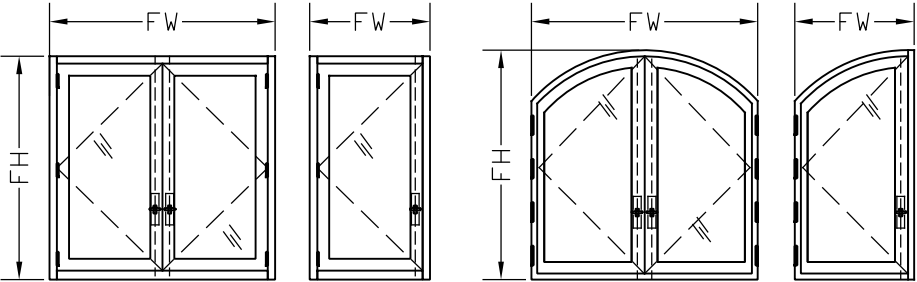
7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

8- WOOD BUCKS (1x or 2x) BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

9- SEE PAGE 12 FOR COMPLIANCE WITH THE FBC 2026 SECTION 1711 ON CORROSION RESISTANCE OF FASTENERS LOCATED UP TO 3000 FEET FROM COASTAL SHORELINE.

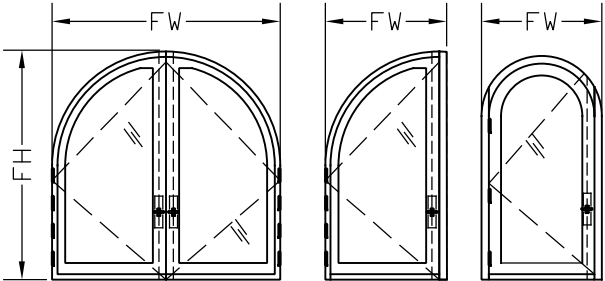
TABLE OF CONTENTS:	
SHEET	DESCRIPTION
1 OF 12	GENERAL NOTES & MODEL TYPES
2 OF 12	MODELS C4001, C4002, C4003 ELEVATIONS
3 OF 12	MODELS C4004, C4005 ELEVATIONS
4 OF 12	MODELS C4004A, C4005A ELEVATIONS
5 OF 12	MODELS C4001, C4002, C4003, C4004 & C4005 SECTION DETAILS
6 OF 12	MODELS C4004A & C4005A SECTION DETAILS
7 OF 12	MODEL C4001, C4004 & C4005 COMPONENTS
8 OF 12	MODEL C4004A & C4005A COMPONENTS
9 OF 12	MODEL C4002 & C4003 COMPONENTS
10 OF 12	GLAZING DETAILS & CORNER ASSEMBLY
11 OF 12	ANCHORAGE DETAILS & ELEVATIONS LAY-OUT
12 OF 12	FLORIDA BUILDING CODE 2026 - SECTION 1711 COMPLIANCE

MODELS C4001, C4002, C4003



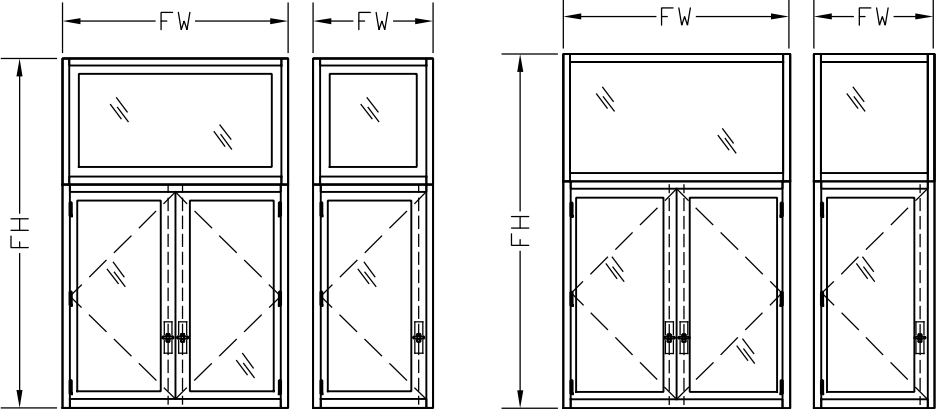
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RECTANGULAR WINDOW
Pd= +75, -90 PSF

MODEL C4002
ELLIPTICAL WINDOW
Pd= +75, -90 PSF



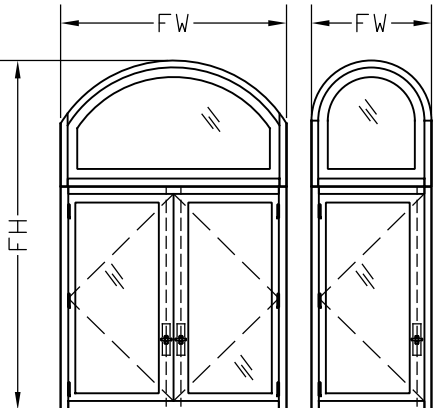
MODEL C4003
ARCHED WINDOW
Pd= +75, -90 PSF

MODELS C4004, C4004A, C4005 & C4005A

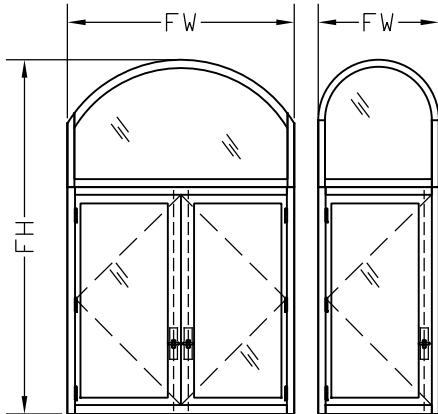


MODEL C4004
RECTANGULAR WINDOW
W/ SQUARE TRANSOM
Pd= +75, -90 PSF

MODEL C4004A
RECTANGULAR WINDOW
W/ SQUARE TRANSOM
Pd= +75, -90 PSF



MODEL C4005
RECTANGULAR WINDOW
W/ ARCHED/ ELLIPTICAL TRANSOM
Pd= +75, -90 PSF



MODEL C4005A
RECTANGULAR WINDOW
W/ ARCHED/ ELLIPTICAL TRANSOM
Pd= +75, -90 PSF

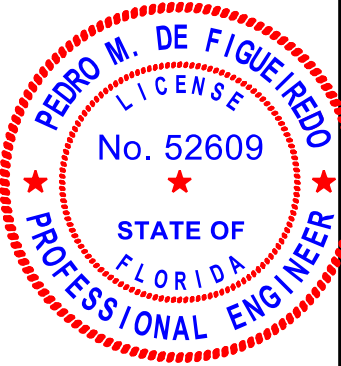
FBC SECTION 2411.3.3.1 FOR EACH FIXED GLASS SILL WITH WIDTH MORE THAN 3 FEET TO HAVE TWO APPROVED NEOPRENE SETTING BLOCKS 70-90 SHORE A DUROMETER HARDNESS

Pedro Figueiredo

Digitally signed by Pedro Figueiredo
Date: 2026.08.31 07:28:01 -04'00'

DIGITALLY SIGNED FOR 12 PAGES

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY PEDRO DE FIGUEIREDO, PE 52609 ON THE DATE INDICATED HERE.



Pedro De Figueiredo
08/30/2026



PRODUCT:
SERIES C4000
MAHOGANY CASEMENT
IMPACT WINDOWS
LARGE & SMALL MISSILE

PREMIUM ESTATES S.A.C.
AV. RICARDO PALMA #843 - LIMA, PERU
TEL: (511) 610-9110

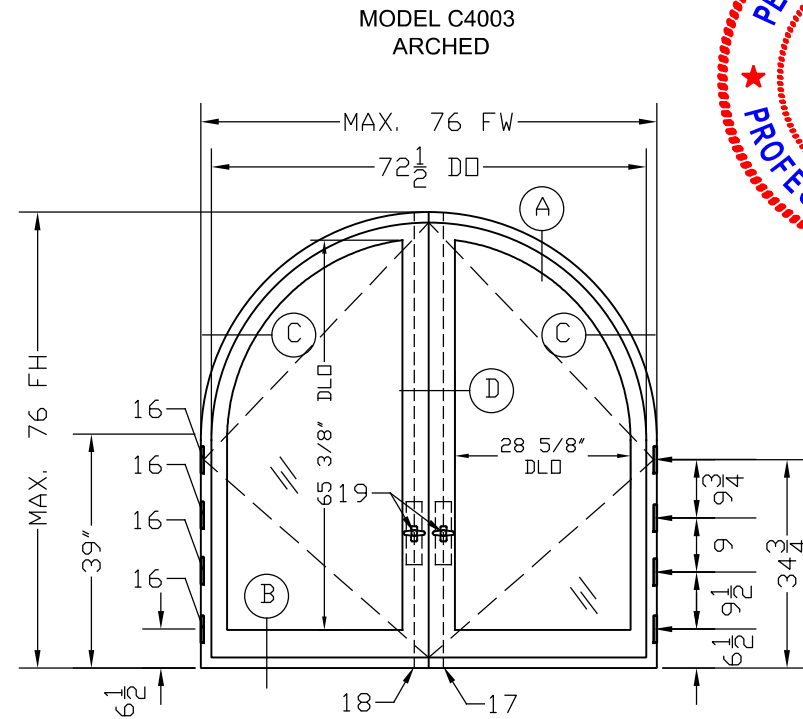
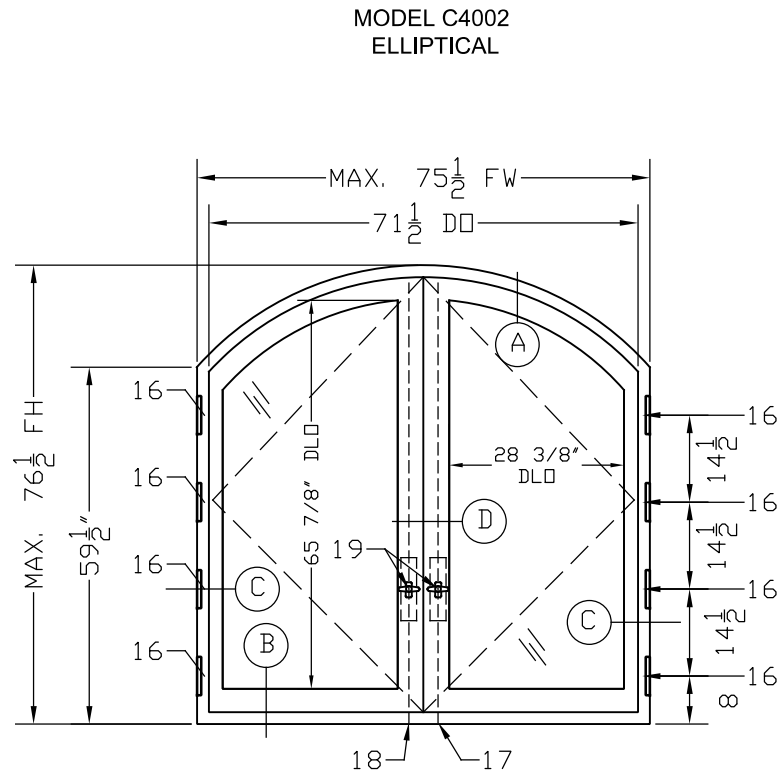
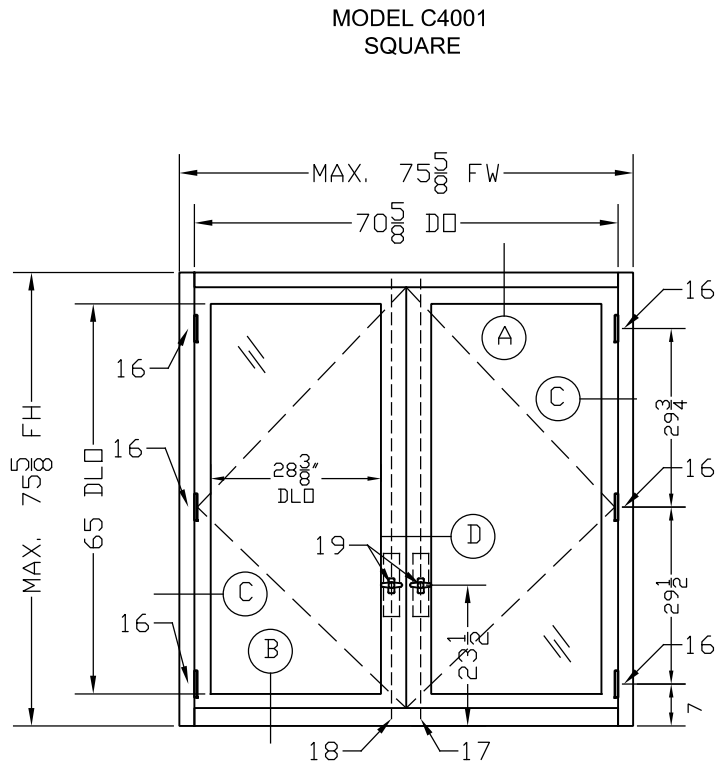
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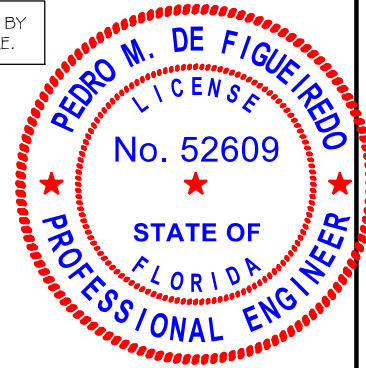
DRAWING #
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SHEET
1 OF 12

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9715 W. BROWARD BLVD.
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ENGINEER SEAL
PEDRO DE FIGUEIREDO
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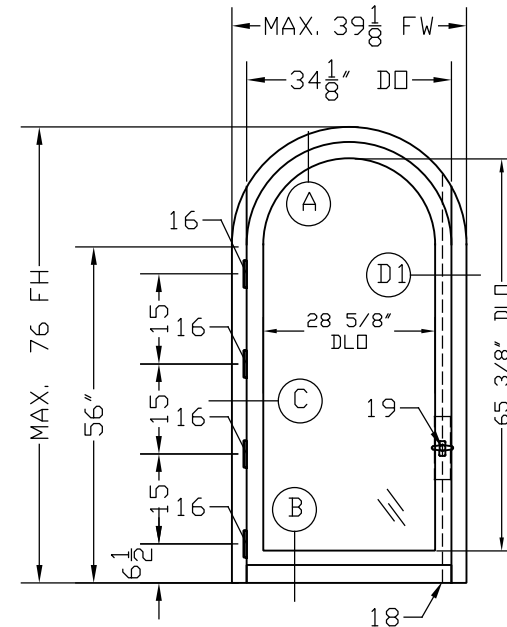
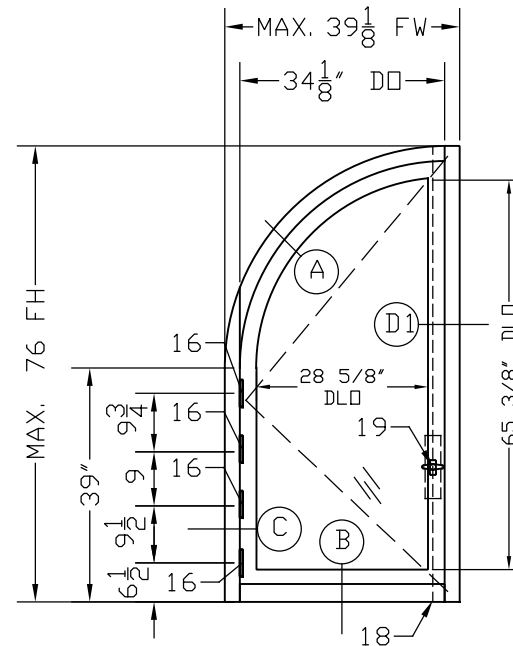
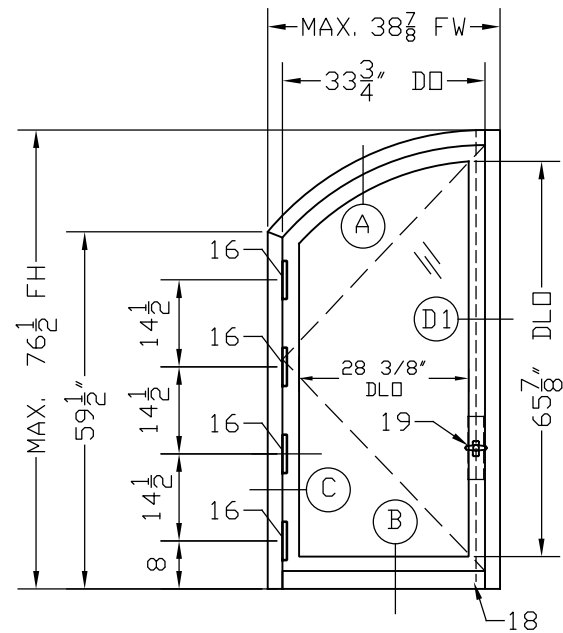
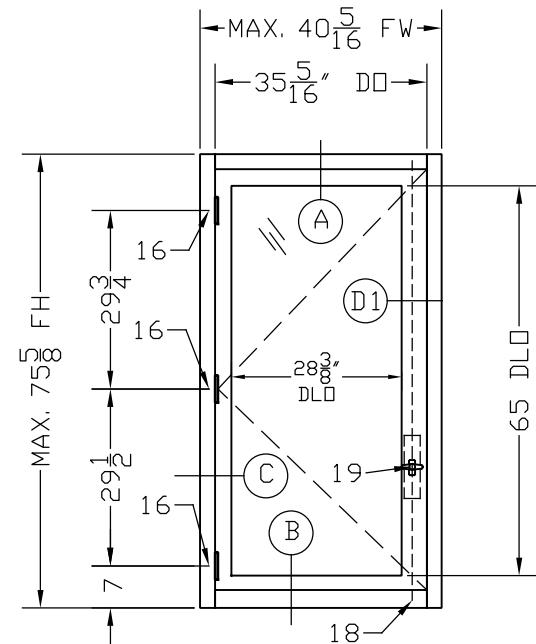
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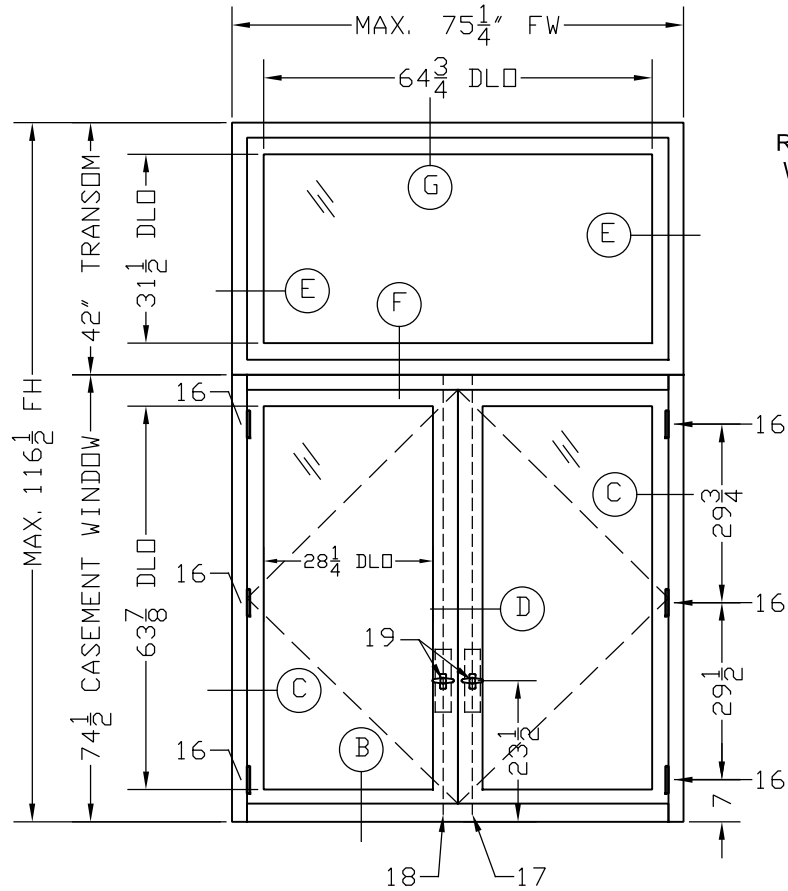
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2 OF 12

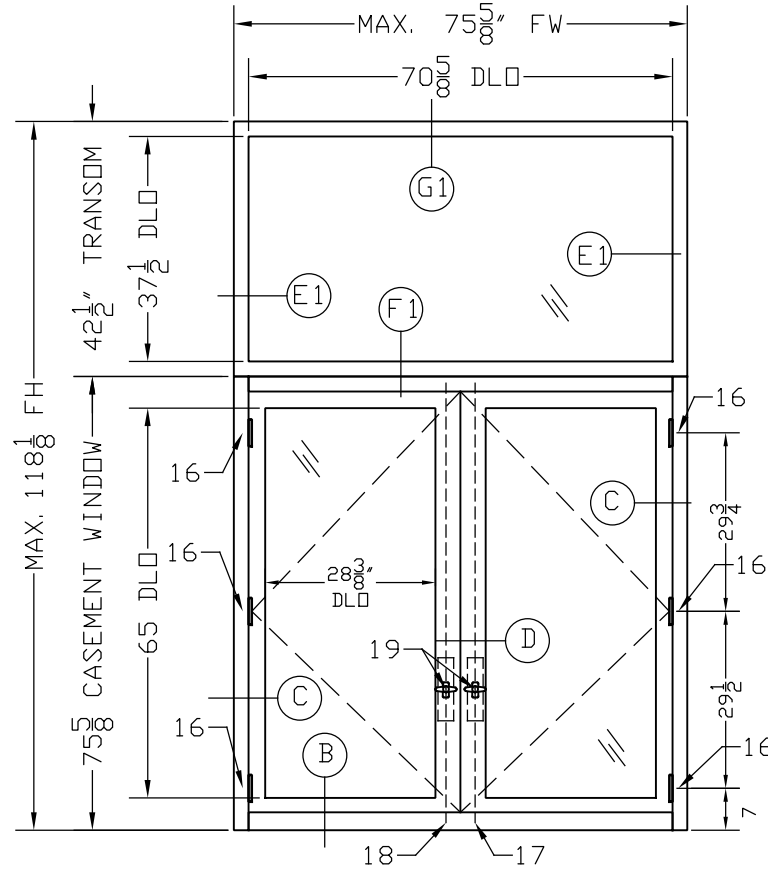


NOTE: THIS OPTION CAN
BE DONE AS ELLIPTICAL

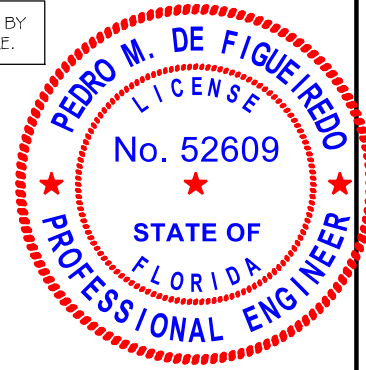


MODEL C4004
RETANGULAR WINDOW
W/ SQUARE TRANSOM

MODEL C4004A
RETANGULAR WINDOW
W/ SQUARE TRANSOM



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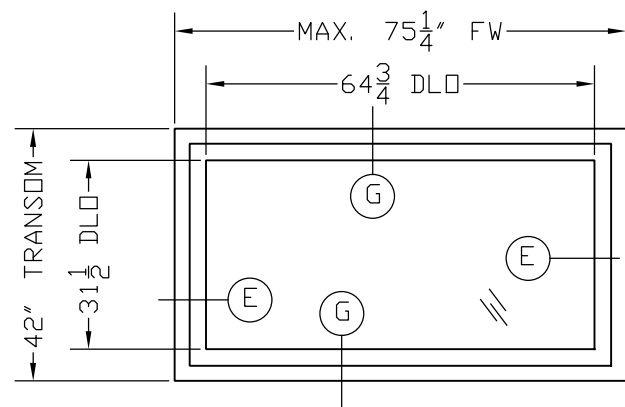
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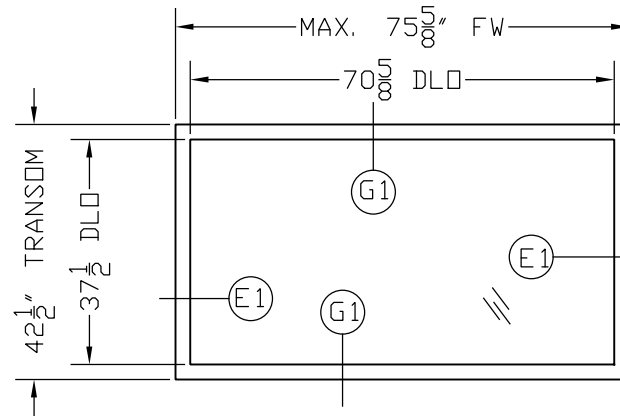
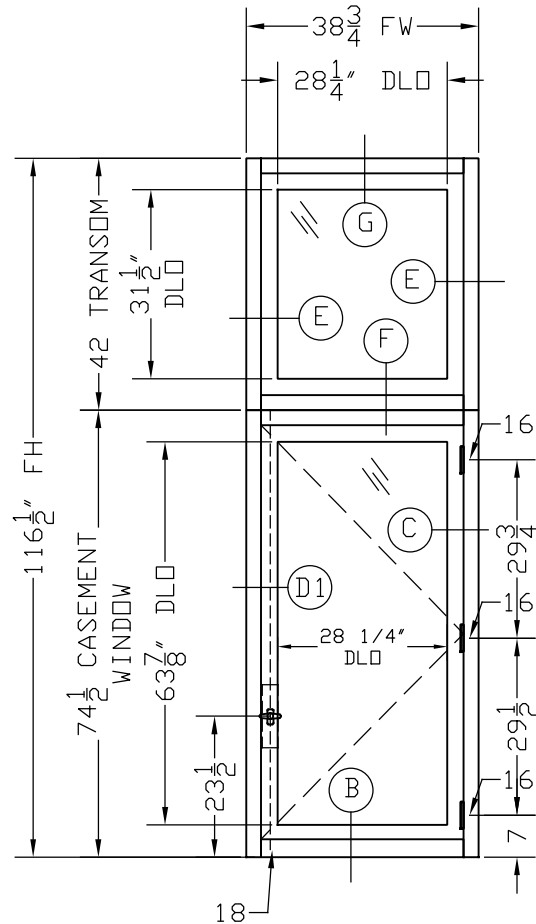
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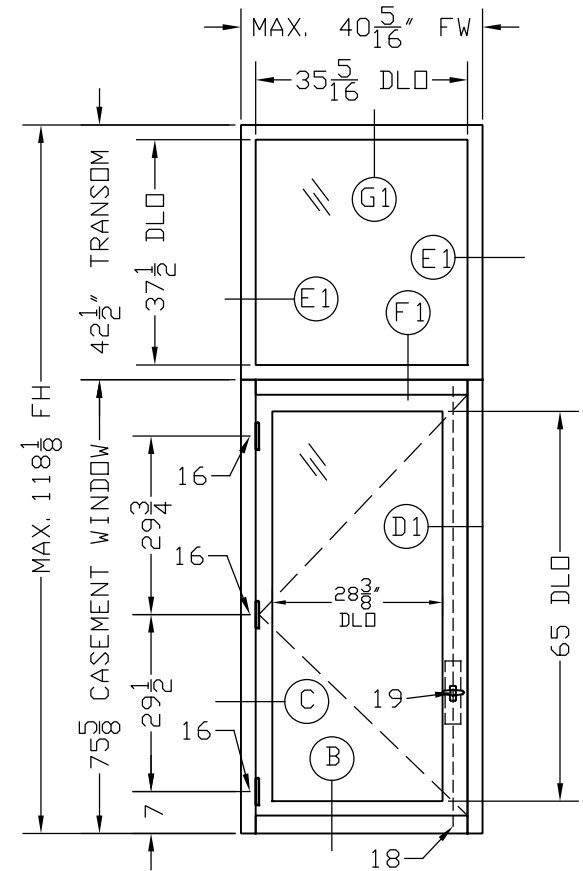
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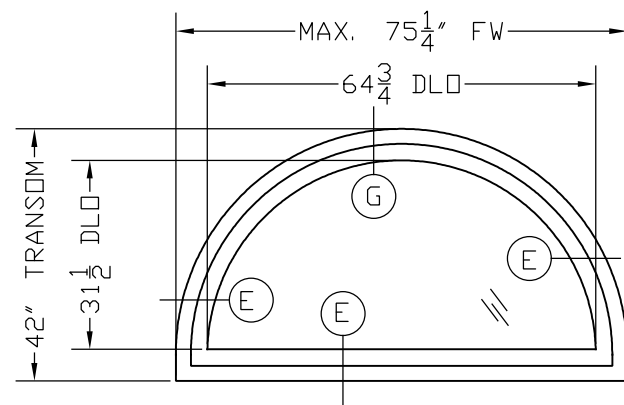
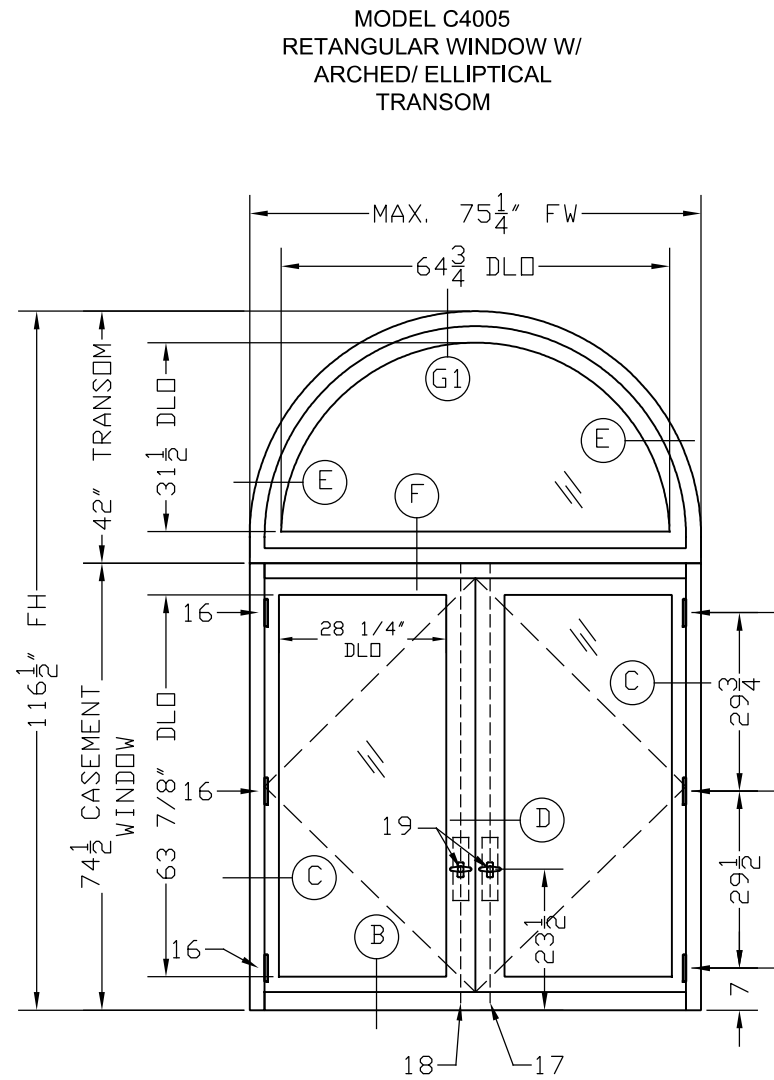


NOTE:
FIXED WINDOW TRANSOM CAN
BE USED SEPARATELY FROM
THE CASEMENT WINDOW

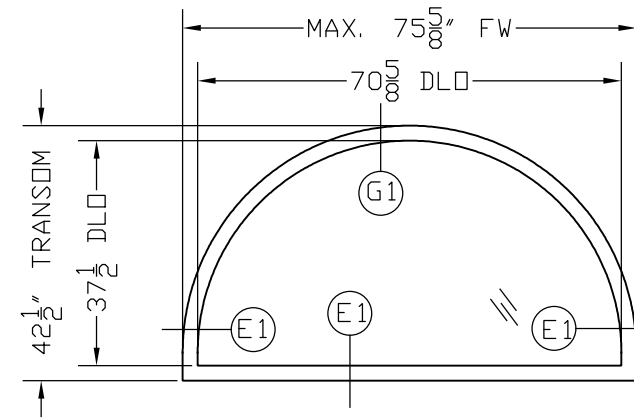
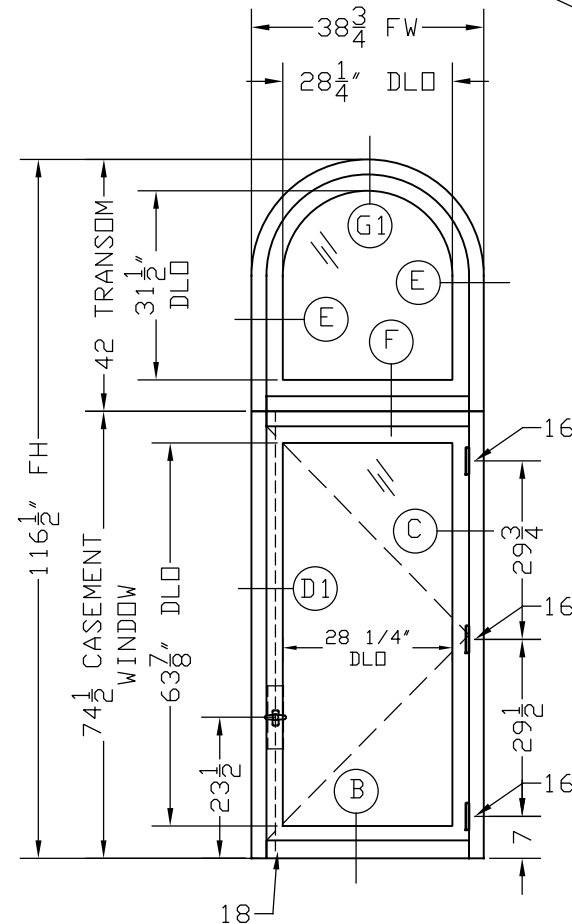


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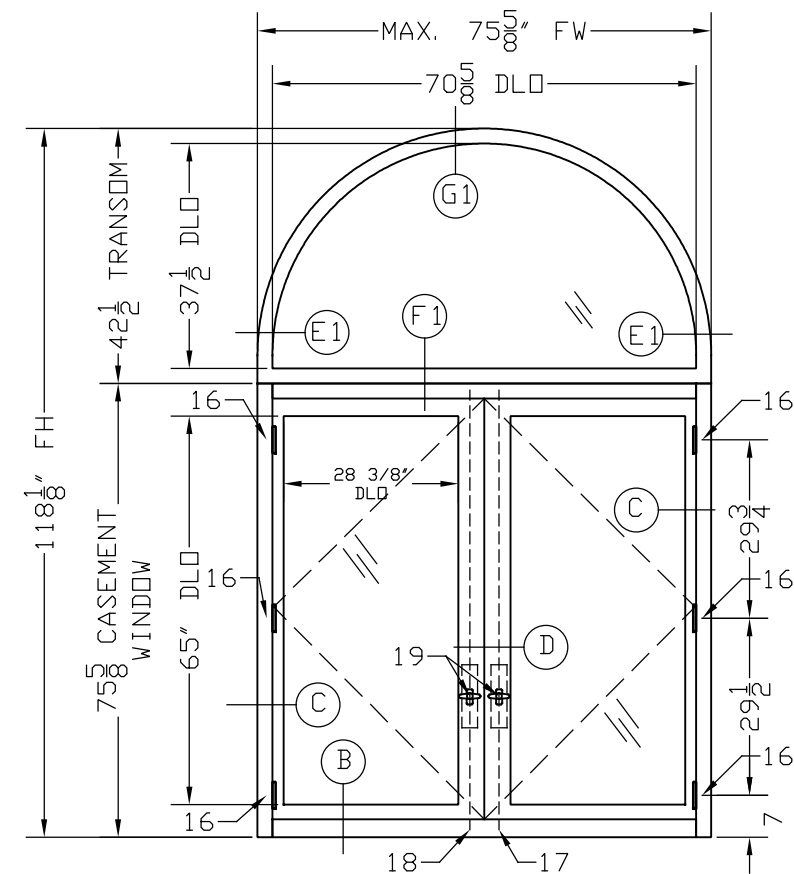
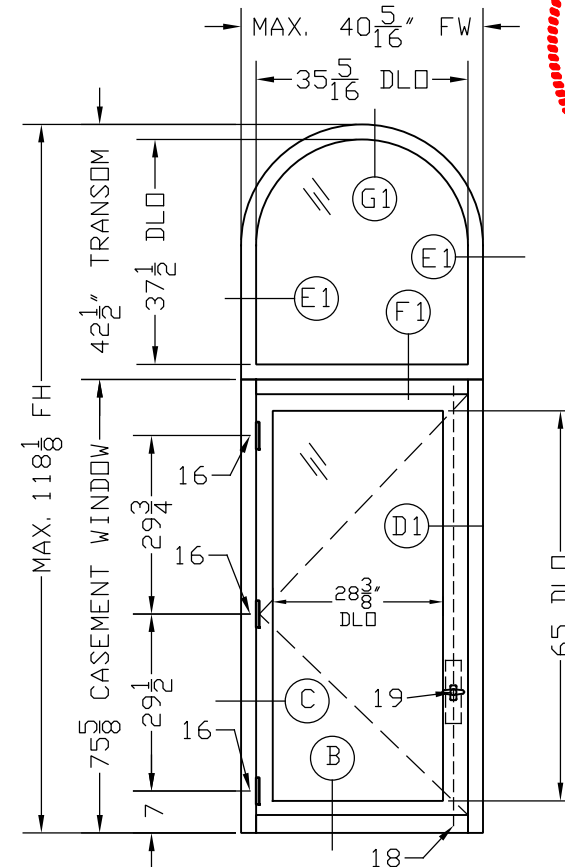




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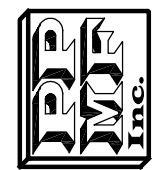


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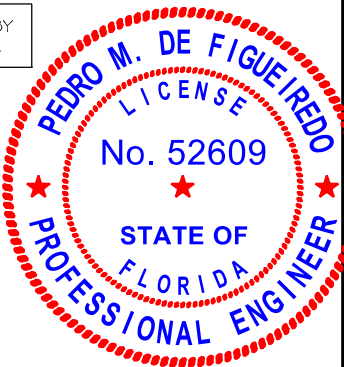
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SECTION DETAILS
MODELS C4001, C4002, C4003, C4004 & C4005

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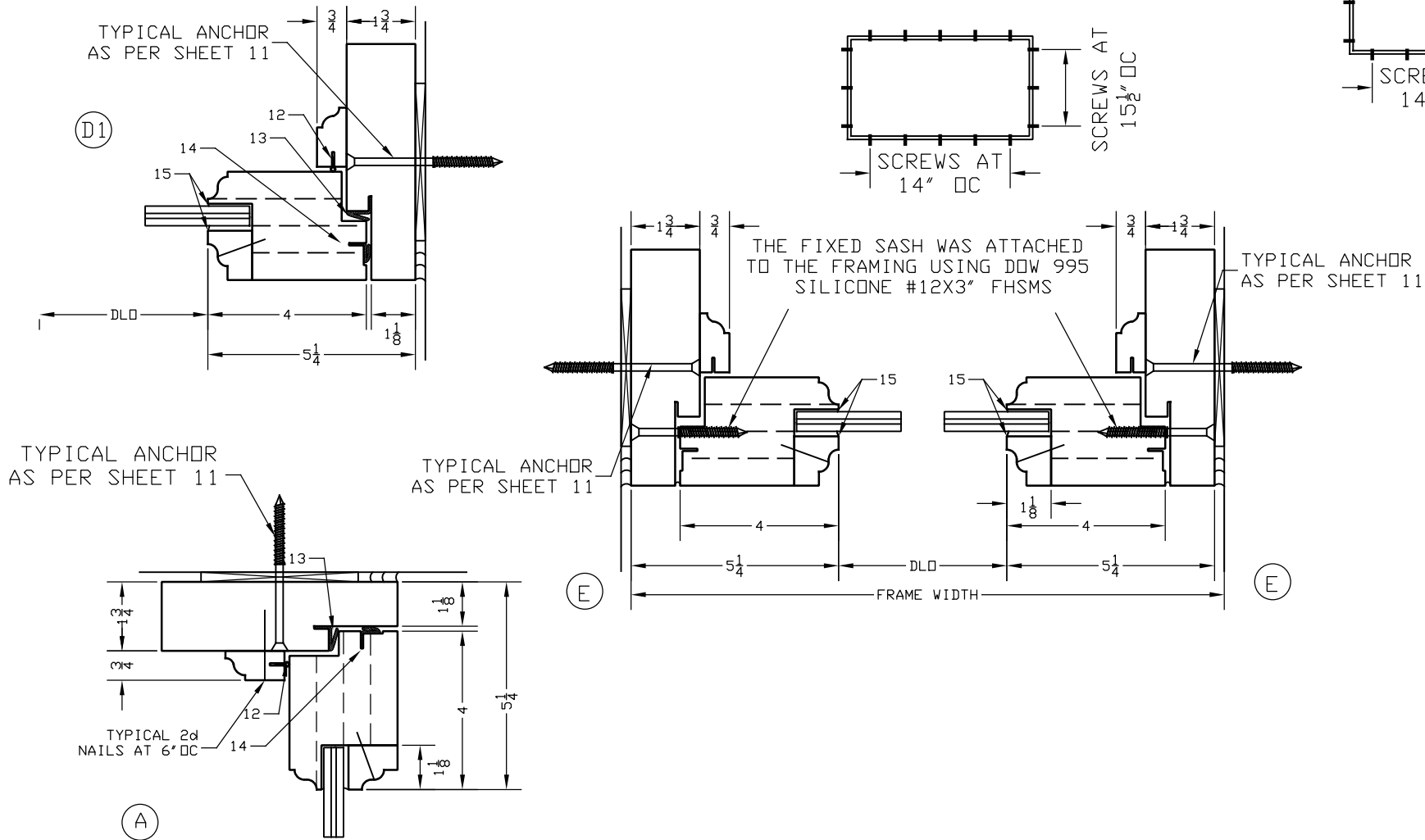
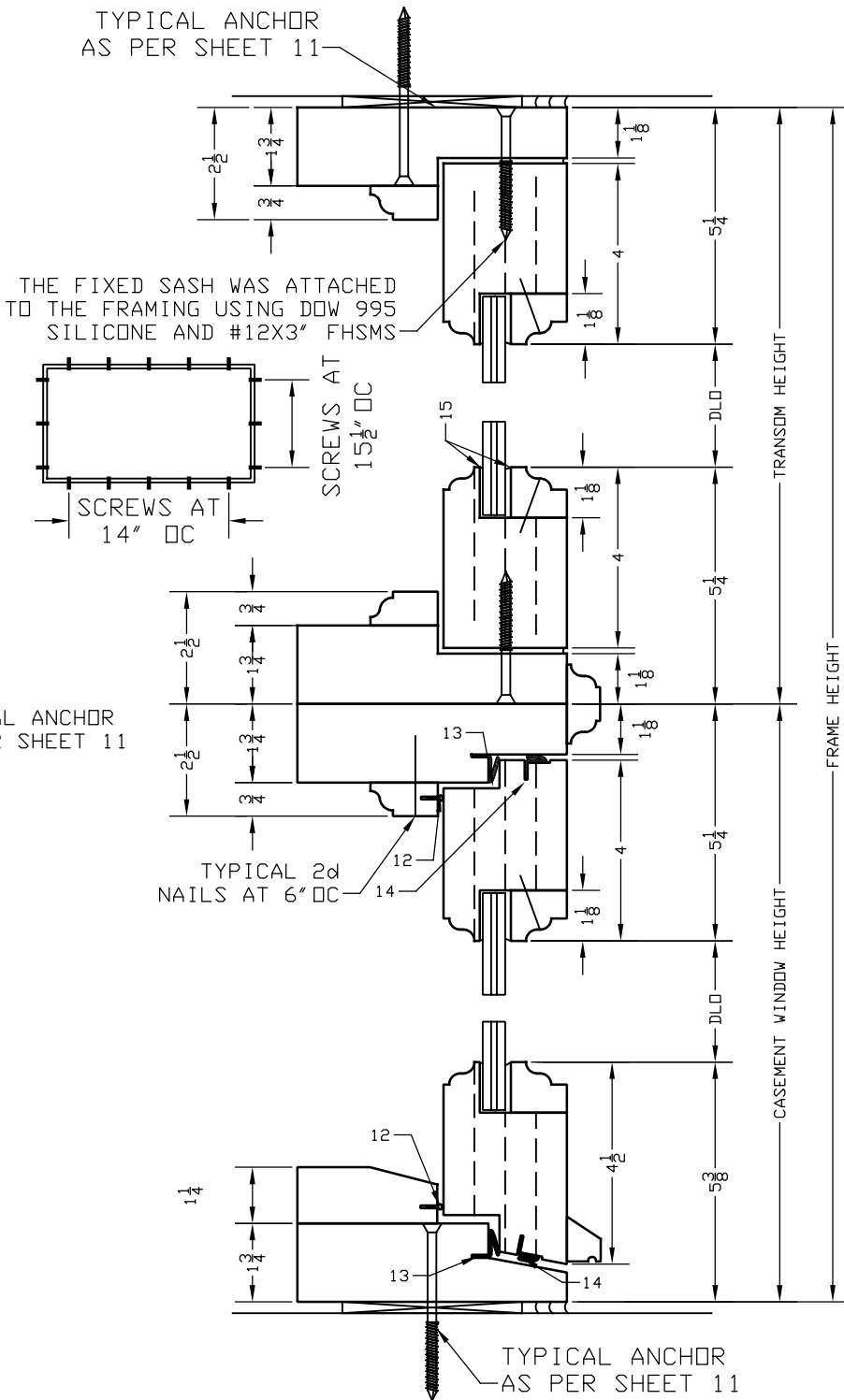
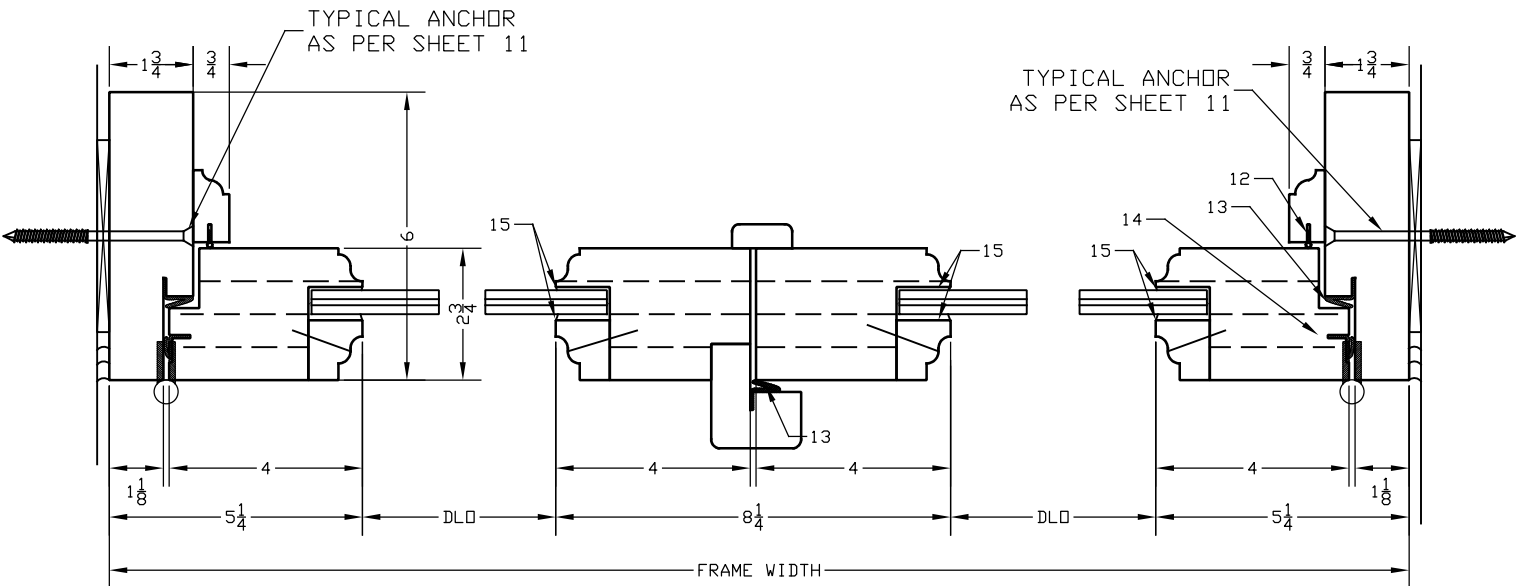
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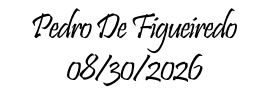
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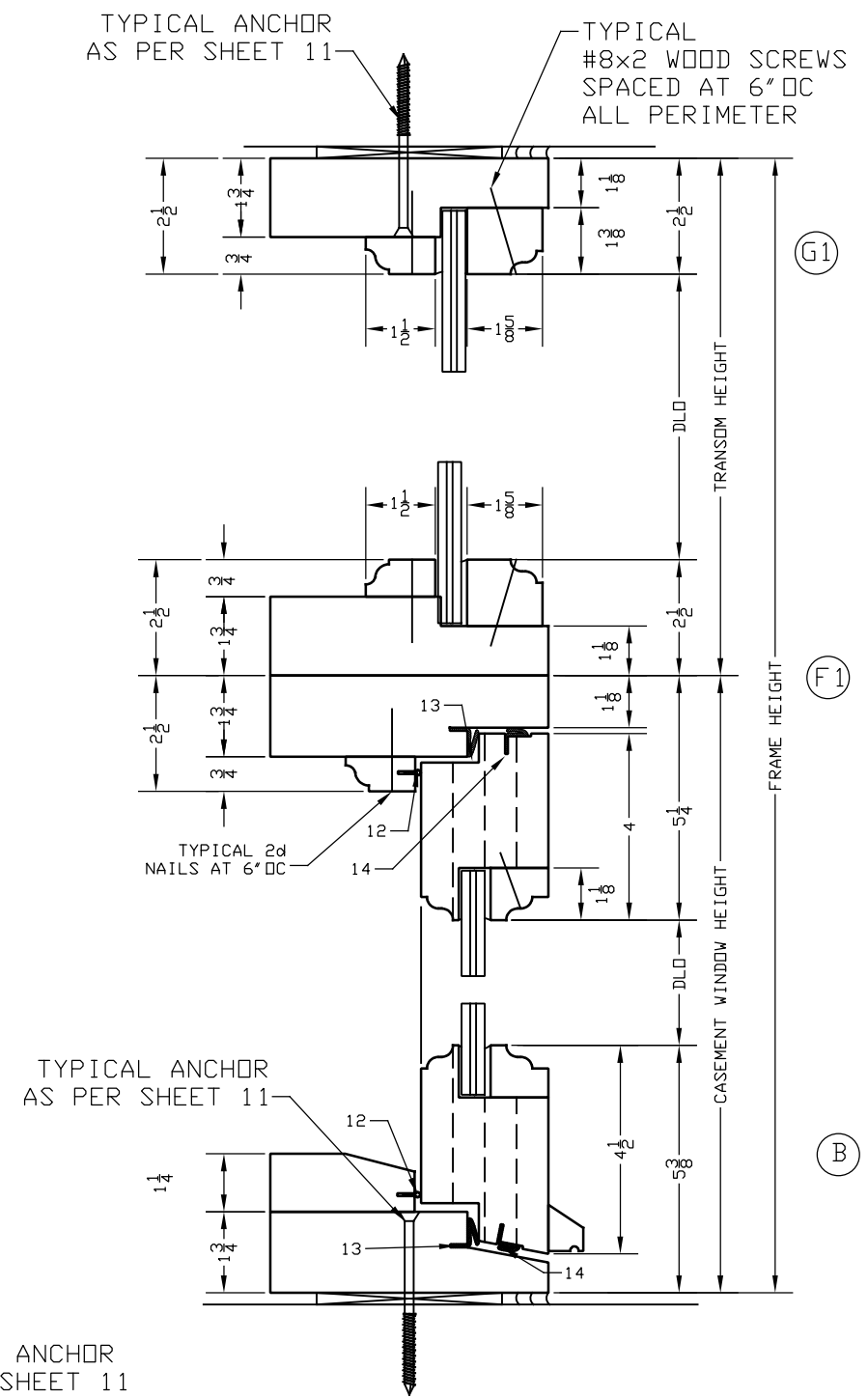
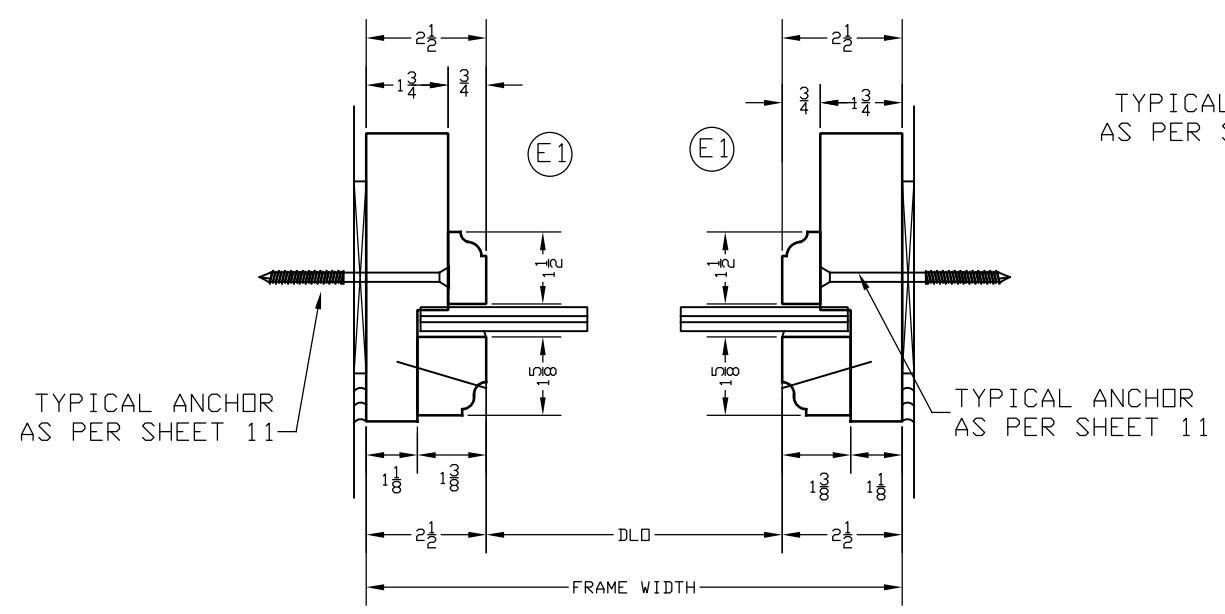


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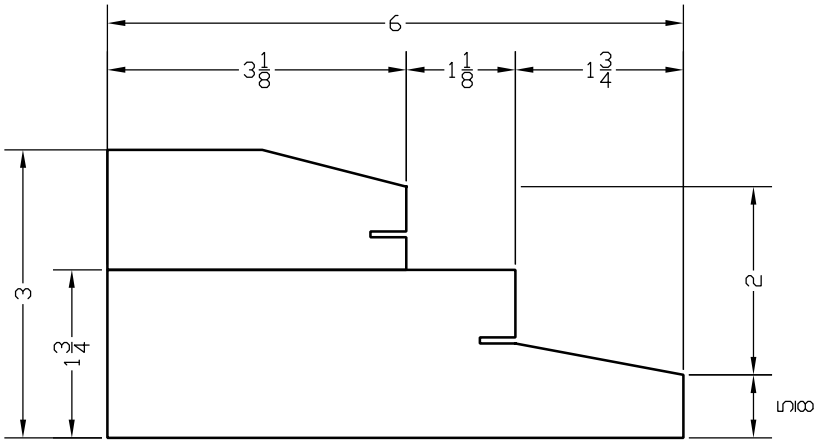


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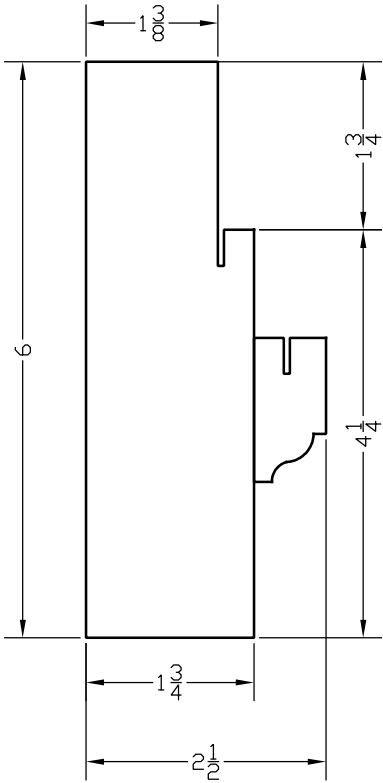
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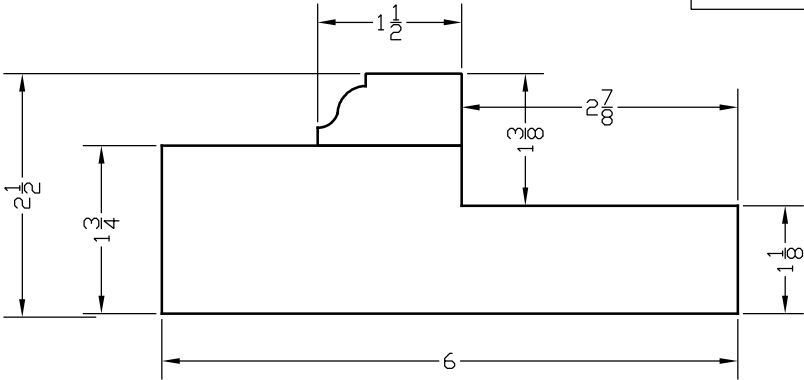
WINDOW COMPONENTS
MODELS C4001, C4004 & C4005



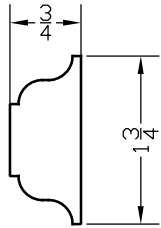
8- SILL FRAME W/ BUMPER



9- JAMB/HEAD FRAME
W/ BUMPER

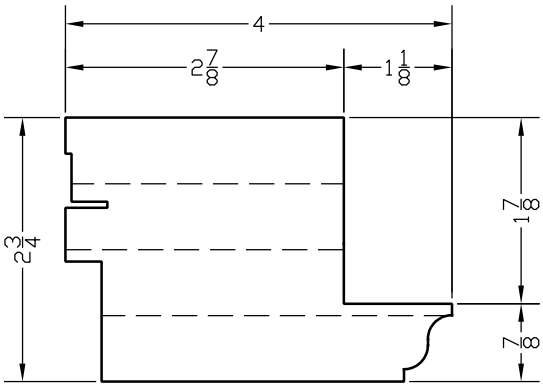


11- TRANSOM PERIMETER FRAME
W/ BUMPER

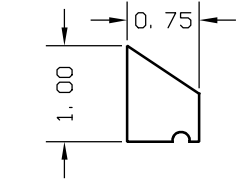


10- FRAME MOULDING

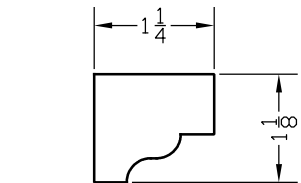
BILL OF MATERIALS	
1	ASTRAGAL - SOLID MAHOGANY
2	SASH GLAZING STOP - SOLID MAHOGANY
3	SASH BOTTOM RAIL - LAMINATED MAHOGANY
4	SASH TOP RAIL - LAMINATED MAHOGANY
5	ACTIVE STILE - LAMINATED MAHOGANY
6	INACTIVE STILE - LAMINATED MAHOGANY
7	HINGE STILE - LAMINATED MAHOGANY
8	SILL FRAME W/ BUMPER - SOLID MAHOGANY
9	JAMB/HEAD FRAME W/ BUMPER - SOLID MAHOGANY
10	FRAME MOULDING - SOLID MAHOGANY
11	TRANSOM FRAMING W/ BUMPER - SOLID/ LAMINATED MAHOGANY
12	WEATHER-STRIPPING WS1 - TUBULAR SCHLEGEL U3734 QWS400
13	WEATHER-STRIPPING WS2 - KERF TYPE SCHLEGEL U8334
14	WEATHER-STRIPPING WS3 - FLAT TYPE SCHLEGEL U6934
15	SILICONE DOW 995
16	(3 PER LEAF) 4 1/2" XO. 138" SOLID BRASS HINGE BOLTED TO THE FRAME USING (4) 1/4" X 1 7/16" FHMS AND NUTS AND ATTACHED TO HINGE STILE USING (4) #10X2" FHMS
17	3 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
18	2 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
19	LOCK HANDLE TESA BLACK



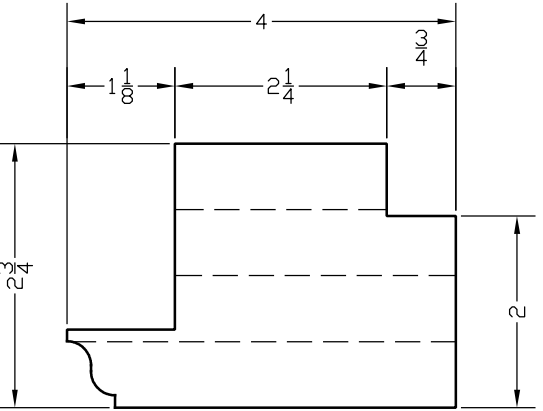
7- HINGE STILE



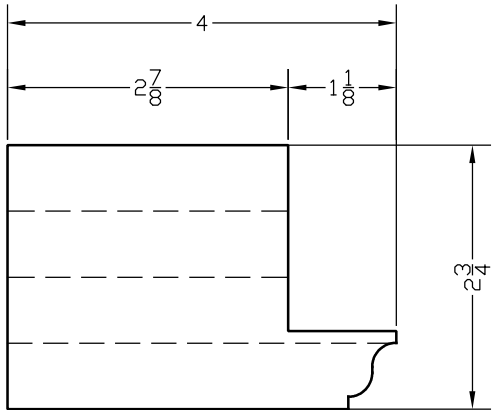
3A- SASH SILL DRIP



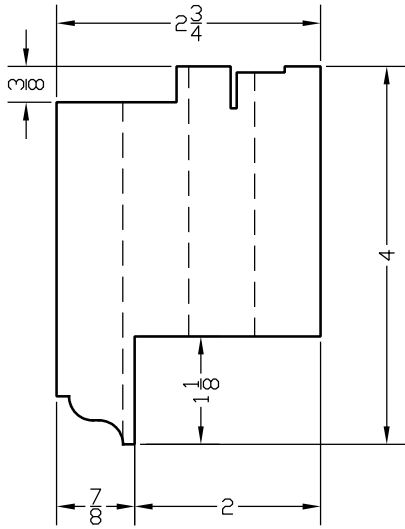
2- SASH GLAZING STOP



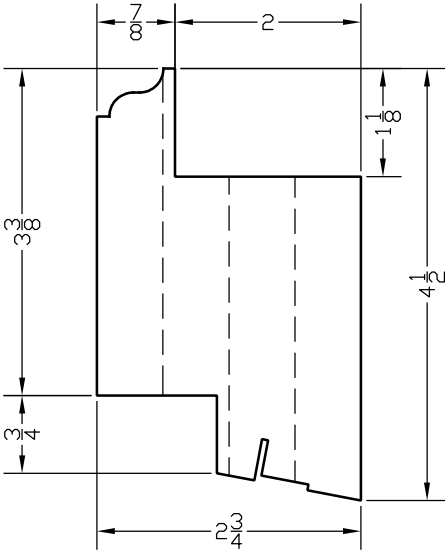
5- ACTIVE STYLE



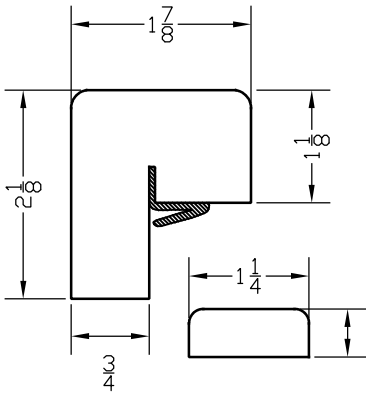
6- INACTIVE STYLE



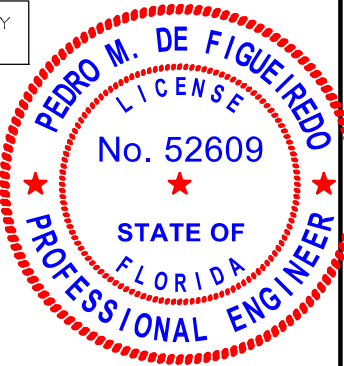
4- SASH TOP RAIL



3- SASH BOTTOM RAIL



1- ASTRAGAL



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08/30/2026

PRODUCT:
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MAHOGANY CASEMENT
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LARGE & SMALL MISSILE

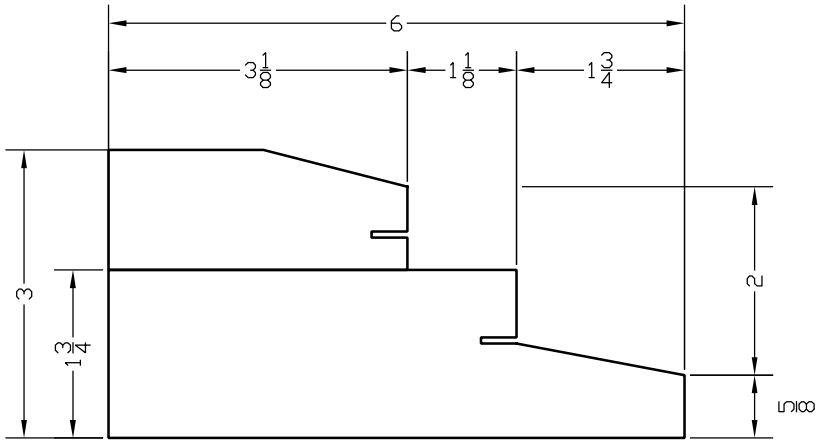
PREMIUM ESTATES S.A.C.
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TEL: (511) 610-9110

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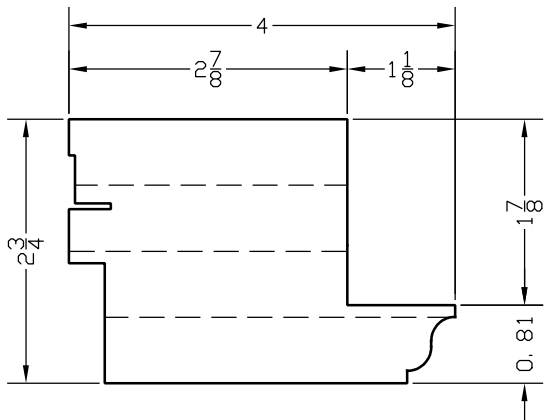


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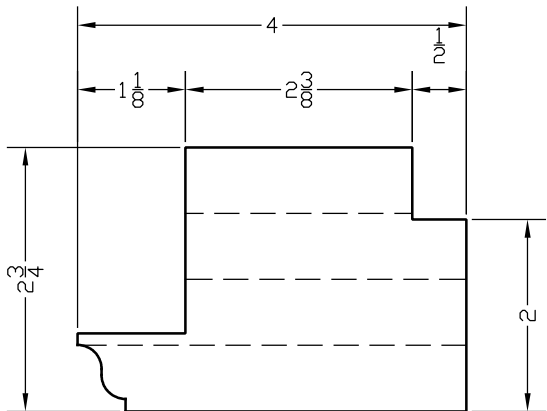
WINDOW COMPONENTS
MODELS C4004A & C4005A



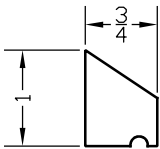
8- SILL FRAME W/ BUMPER



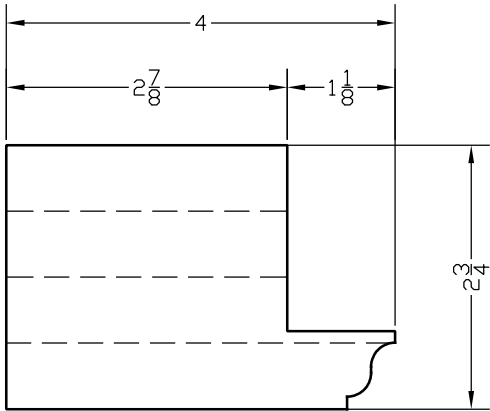
7- HINGE STYLE



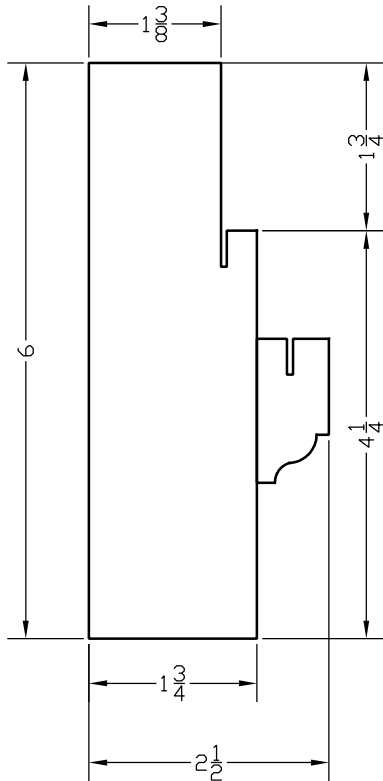
5- ACTIVE STYLE



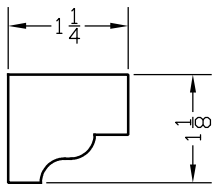
3A- SASH SILL DRIP



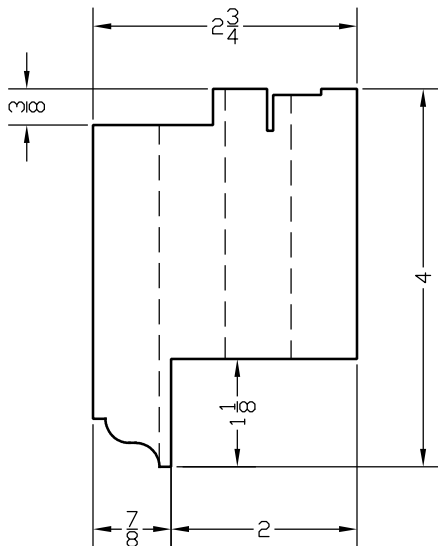
6- INACTIVE STYLE



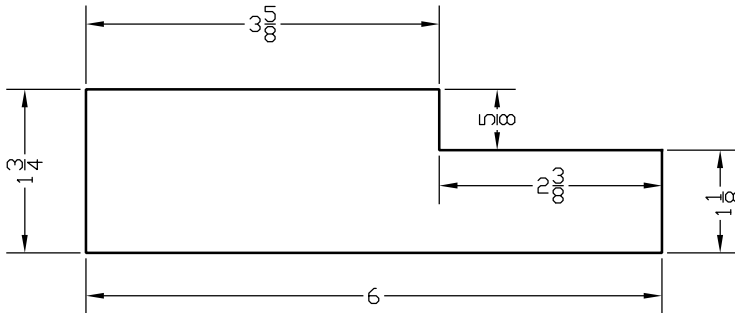
9- JAMB/HEAD FRAME
W/ BUMPER



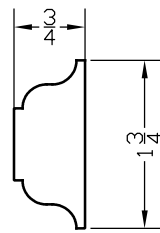
2- SASH GLAZING STOP



4- SASH TOP RAIL

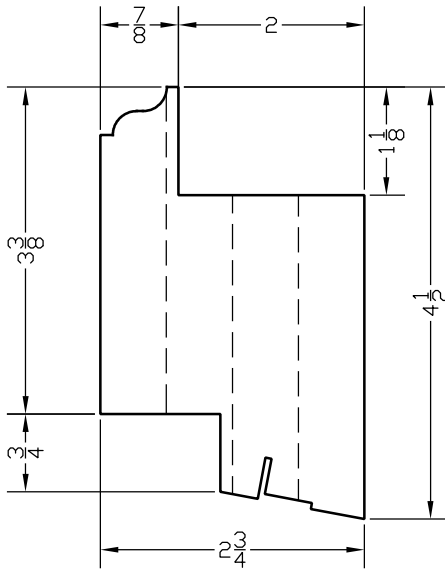


11- TRANSM JAMB FRAME
11A- TRANSM HEAD/SILL FRAME

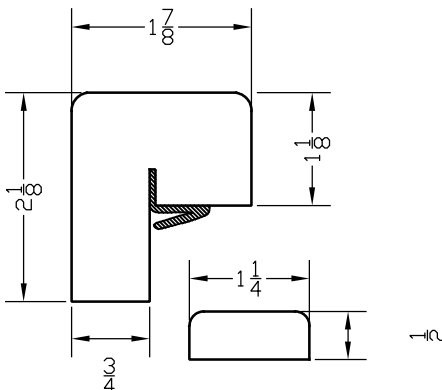


10- FRAME MOULDING

BILL OF MATERIALS	
1	ASTRAGAL - SOLID MAHOGANY
2	SASH GLAZING STOP - SOLID MAHOGANY
3	SASH BOTTOM RAIL - LAMINATED MAHOGANY
4	SASH TOP RAIL - LAMINATED MAHOGANY
5	ACTIVE STILE - LAMINATED MAHOGANY
6	INACTIVE STILE - LAMINATED MAHOGANY
7	HINGE STILE - LAMINATED MAHOGANY
8	SILL FRAME W/ BUMPER - SOLID MAHOGANY
9	JAMB/HEAD FRAME W/ BUMPER - SOLID MAHOGANY
10	FRAME MOULDING - SOLID MAHOGANY
11	TRANSM JAMB - SOLID MAHOGANY
11A	TRANSM HEADER/SILL - SOLID/ LAMINATED MAHOGANY
11B	TRANSM GLAZING STOP - SOLID MAHOGANY
12	WEATHER-STRIPPING WS1 - TUBULAR SCHLEGEL U3734 QW5400
13	WEATHER-STRIPPING WS2 - KERF TYPE SCHLEGEL U8334
14	WEATHER-STRIPPING WS3 - FLAT TYPE SCHLEGEL U6934
15	SILICONE DOW 995
16	(3 PER LEAF) 4 1/2" XO. 138" SOLID BRASS HINGE BOLTED TO THE FRAME USING (4) 1/4" X 1 7/16" FHMS AND NUTS AND ATTACHED TO HINGE STILE USING (4) #10X2" FHMS
17	3 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
18	2 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
19	LOCK HANDLE TESA BLACK



3- SASH BOTTOM RAIL



1- ASTRAGAL

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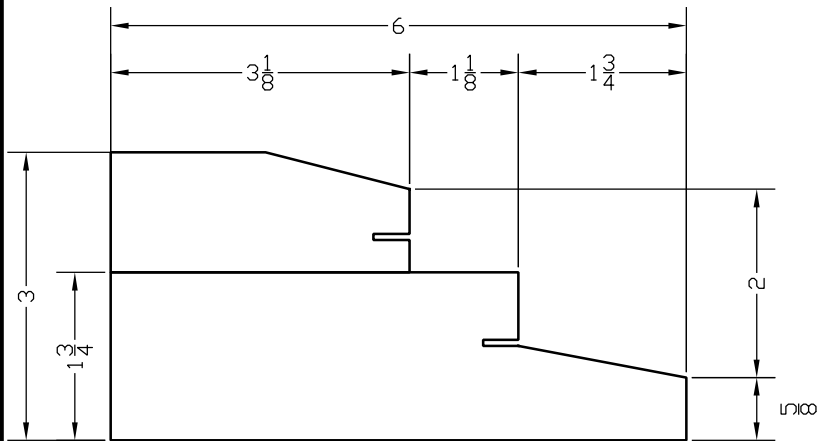


PRODUCT:
SERIES C4000
MAHOGANY CASEMENT
IMPACT WINDOWS
LARGE & SMALL MISSILE

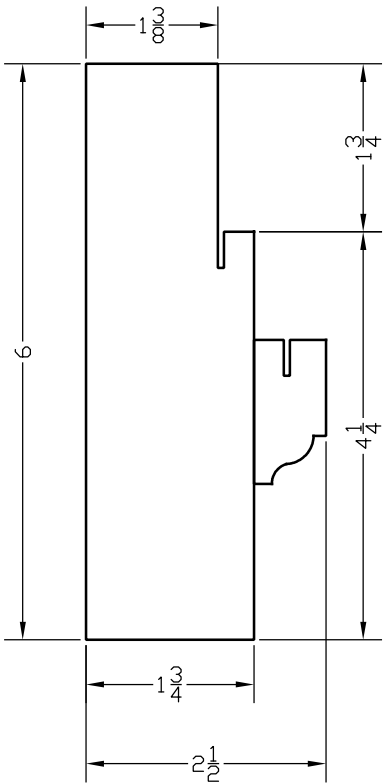
PREMIUM ESTATES S.A.C.
AV. RICARDO PALMA #843 - LIMA, PERU
TEL: (511) 610-9110

SCALE:
NA
DATE:
08/30/2026
DRAWING #
26-201
SHEET
8 OF 12

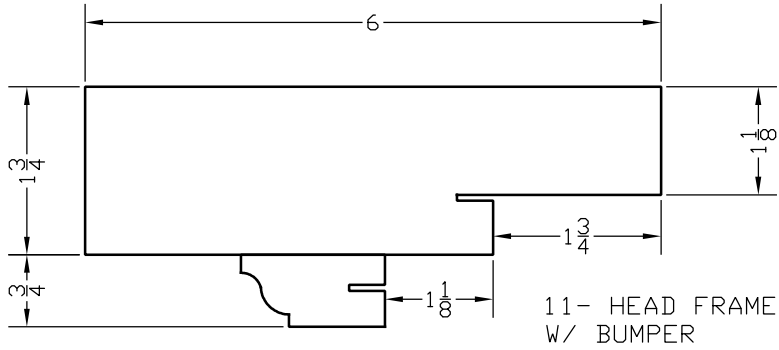
WINDOW COMPONENTS
MODELS C4002 & C4003



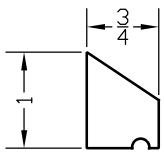
8- SILL FRAME W/ BUMPER



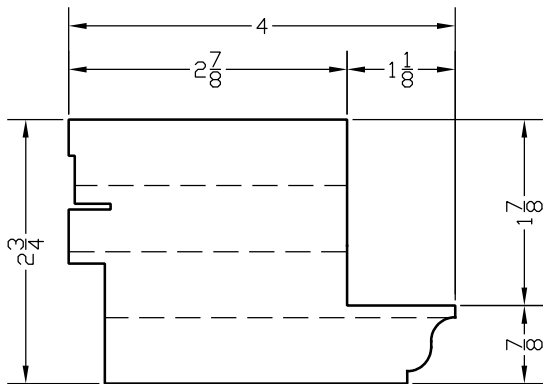
9- JAMB/HEAD FRAME
W/ BUMPER



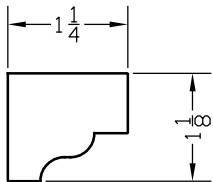
11- HEAD FRAME
W/ BUMPER



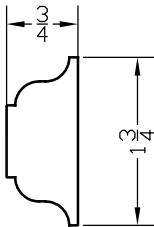
3A- SASH SILL DRIP



7- HINGE STYLE

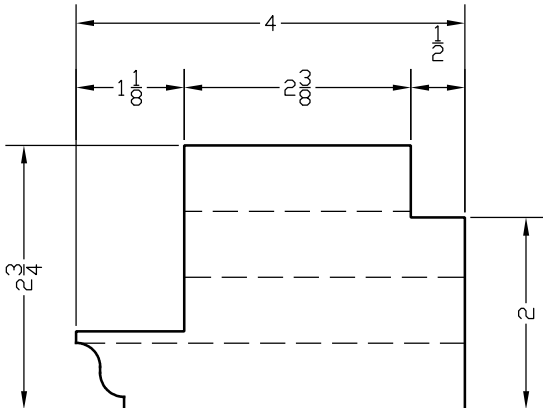


2- SASH GLAZING STOP

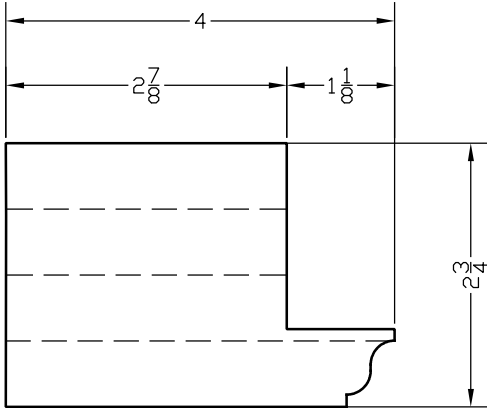


10- FRAME MOULDING

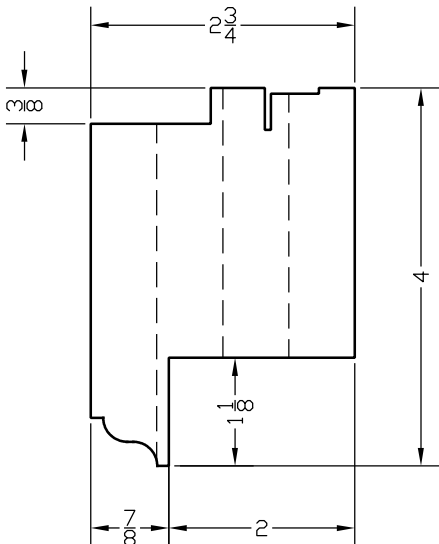
BILL OF MATERIALS	
1	ASTRAGAL - SOLID MAHOGANY
2	SASH GLAZING STOP - SOLID MAHOGANY
3	SASH BOTTOM RAIL - LAMINATED MAHOGANY
4	SASH TOP RAIL - LAMINATED MAHOGANY
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6	INACTIVE STILE - LAMINATED MAHOGANY
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8	SILL FRAME W/ BUMPER - SOLID MAHOGANY
9	JAMB FRAME W/ BUMPER - SOLID MAHOGANY
10	FRAME MOULDING - SOLID MAHOGANY
11	HEAD FRAME W/ BUMPER - LAMINATED MAHOGANY
12	WEATHER-STRIPPING WS1 - TUBULAR SCHLEGEL U3734 QWS400
13	WEATHER-STRIPPING WS2 - KERF TYPE SCHLEGEL U8334
14	WEATHER-STRIPPING WS3 - FLAT TYPE SCHLEGEL U6934
15	SILICONE DOW 995
16	C4003 MODEL (4 PER LEAF) 4 1/2" X 0.138" SOLID BRASS HINGE BOLTED TO THE FRAME USING (4) 1/4" X 1 7/16" FHMS AND NUTS AND ATTACHED TO HINGE STILE USING (4) #10X2" FHMS
16	C4002 MODEL (4 PER LEAF) 0.7"X6 3/8" SIDANEZ SOLID BRASS HINGE WITH 0.43" PIVOT BOLTED TO THE FRAME USING (4) 1/4" X 1 7/16" FHMS AND NUTS AND ATTACHED TO HINGE STILE USING (4) #8X2 FHMS
17	3 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
18	2 POINT HIDDEN CREMONE W/ 5/8X2.5 ROD
19	LOCK HANDLE TESA BLACK



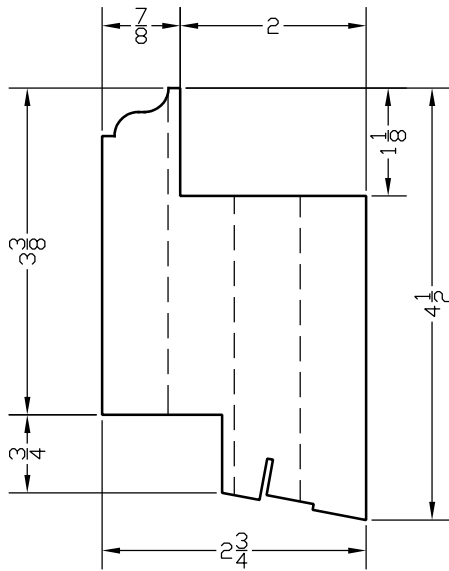
5- ACTIVE STYLE



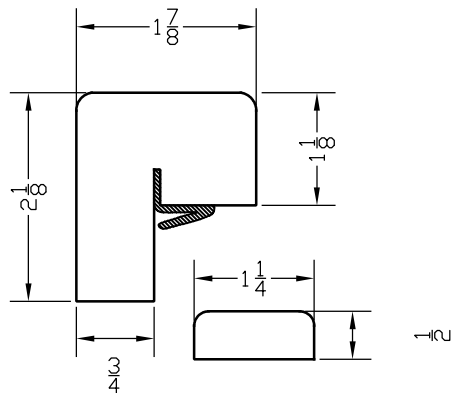
6- INACTIVE STYLE



4- SASH TOP RAIL



3- SASH BOTTOM RAIL



1- ASTRAGAL

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08/30/2026



PRODUCT:
SERIES C4000
MAHOGANY CASEMENT
IMPACT WINDOWS
LARGE & SMALL MISSILE

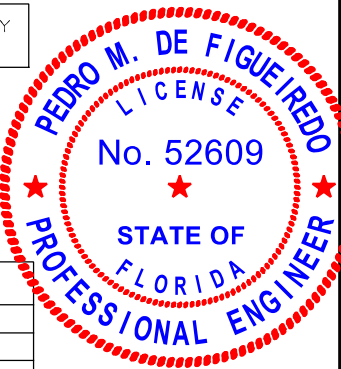
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AV. RICARDO PALMA #843 - LIMA, PERU
TEL: (511) 610-9110

SCALE:
NA
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26-201
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9 OF 12

ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PFMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

GENERAL CONDITIONS

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PRODUCT:
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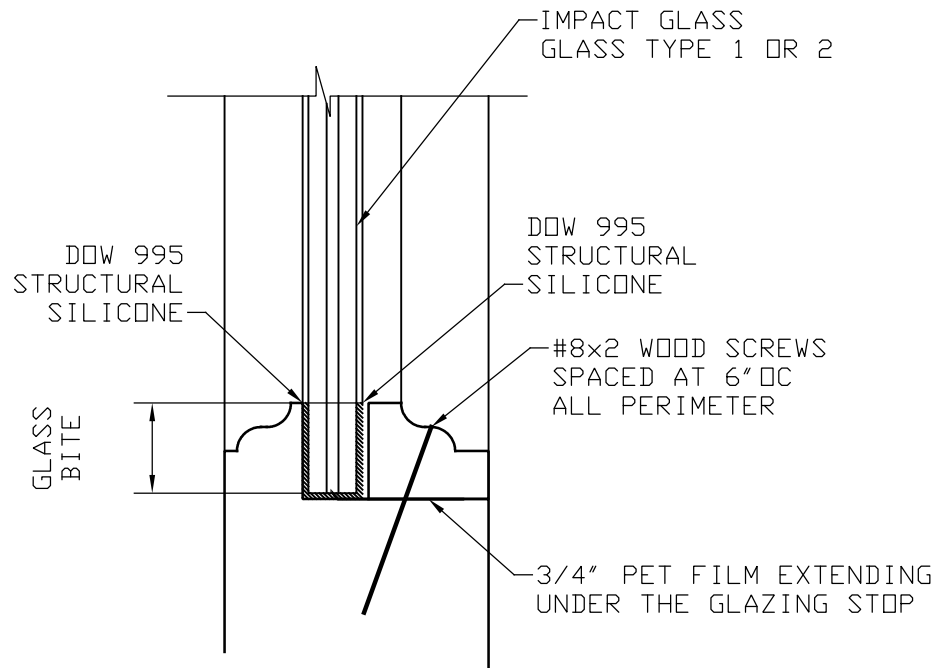
08/30/2026

DRAWING #

26-201

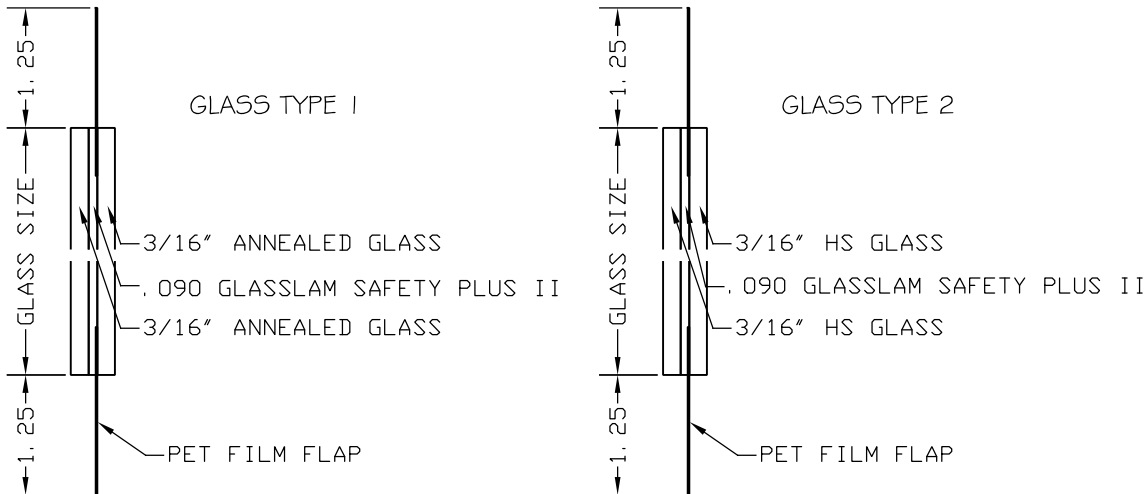
SHEET

10 OF 12



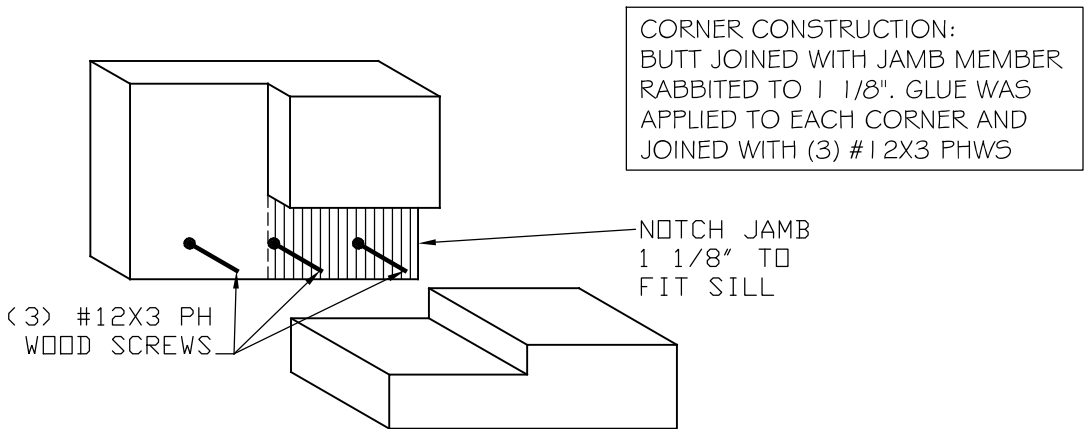
GLAZING SCHEDULE:

MODEL	MAX. DLO	LOCATION	GLASS		GLASS BITE		
			TYPE	AREA	TOP	BOT	SIDES
C4001	28.250 x 63.875	SASH	1	12.5	1.00	1.00	0.81
C4002	28.375 x 65.875	SASH	1	12.9	1.00	0.75	1.15
C4003	28.625 x 65.375	SASH	1	12.9	0.75	0.82	0.75
C4004	64.750 x 31.500	TRANSOM	1	14.1	1.00	1.00	1.00
C4004	28.250 x 63.875	SASH	1	12.5	1.00	1.00	0.81
C4005	64.750 x 31.500	TRANSOM	1	14.1	1.00	1.00	1.00
C4005	28.250 x 63.875	SASH	1	12.5	1.00	1.00	0.81
C4004A	70.625 x 37.500	TRANSOM	2	18.3	1.00	1.00	1.00
C4004A	28.375 x 65.000	SASH	2	12.8	0.69	0.69	0.88
C4005A	70.625 x 37.500	TRANSOM	2	18.3	1.00	1.00	1.00
C4005A	28.375 x 65.000	SASH	2	12.8	0.69	0.69	0.88

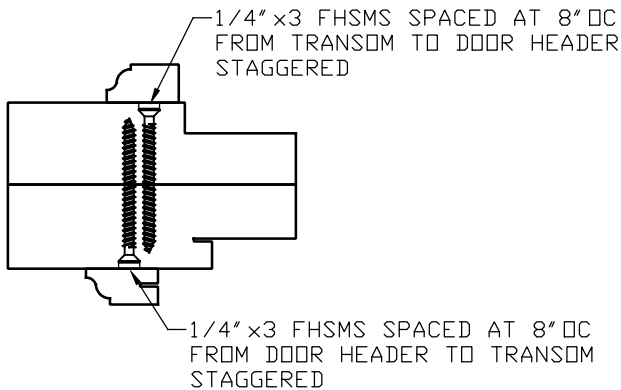


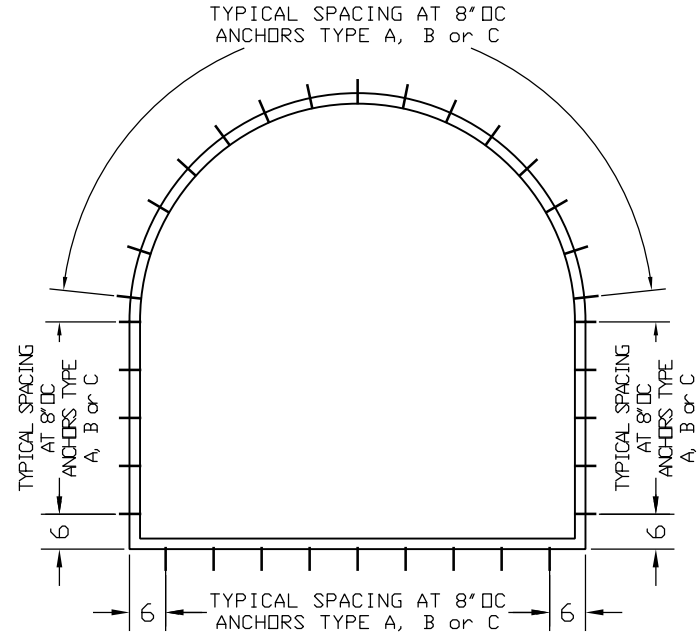
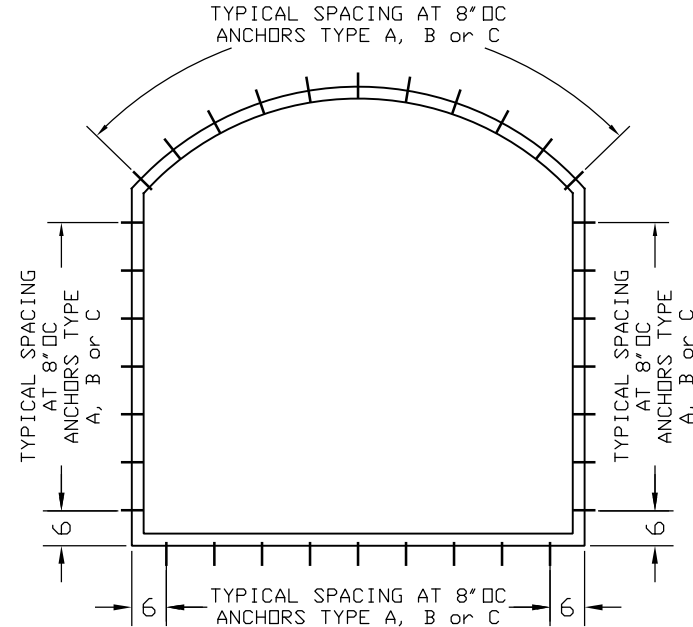
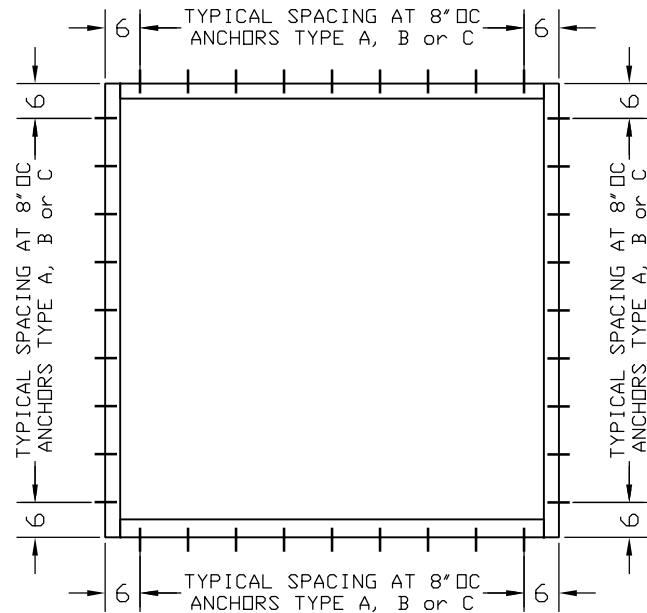
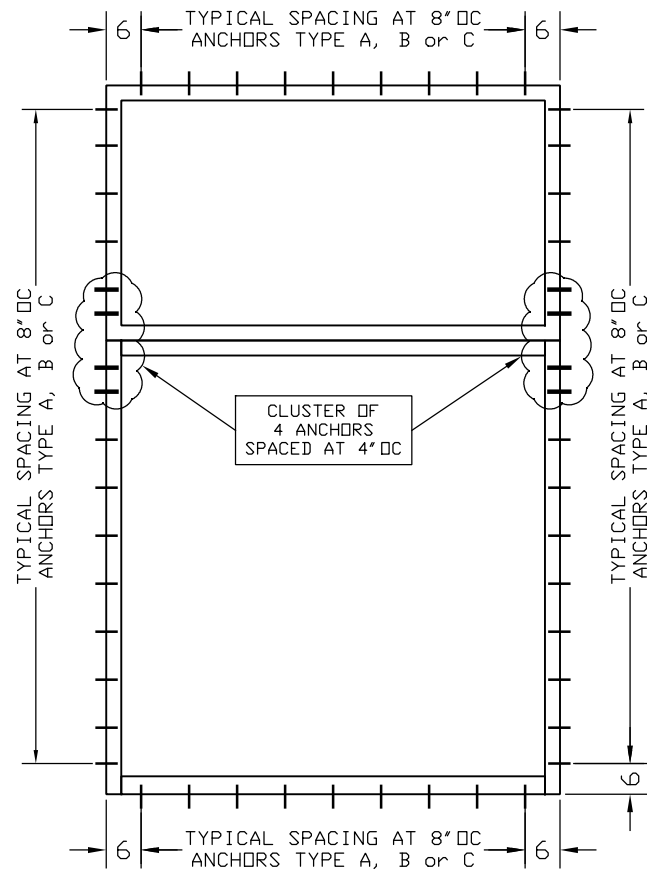
LAMINATED GLASS IN COMPLIANCE WITH ASTM E1300

FRAME CORNER ASSEMBLY



HEADER / TRANSOM ASSEMBLY



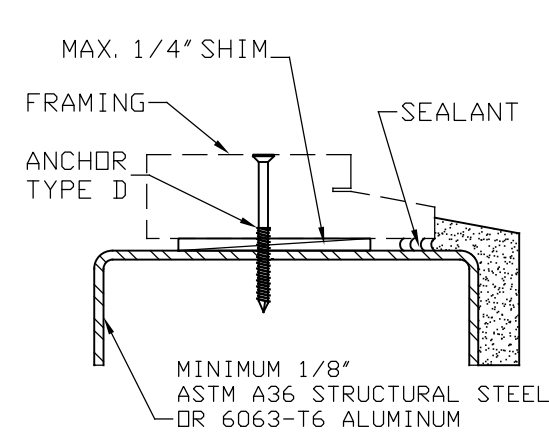
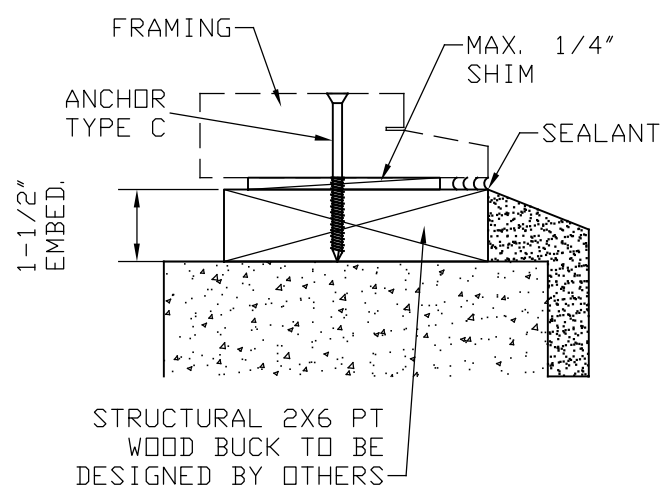
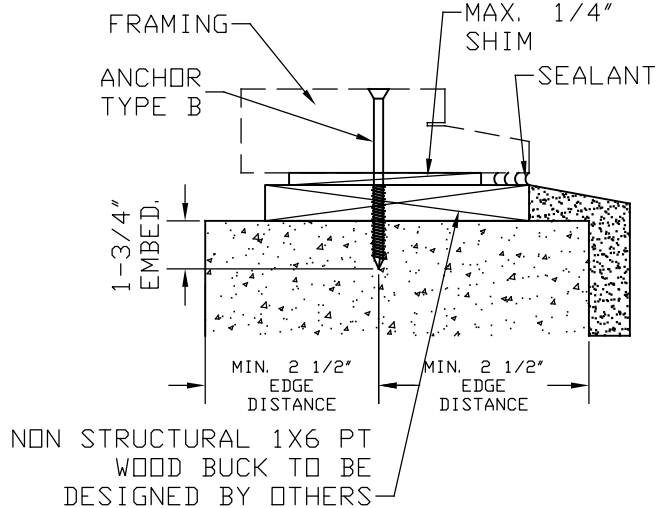
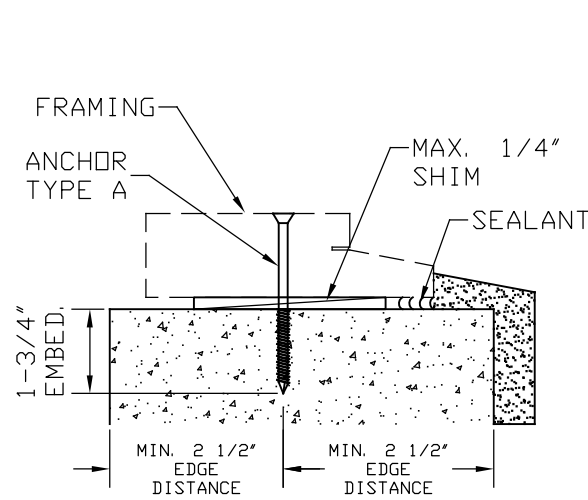


ANCHOR OPTIONS:

A- 1/4" ITW TAPCON W/ MIN. 1-3/4" EMBEDMENT INTO 3000 PSI CONCRETE OR MASONRY
B- 1/4" ITW TAPCON THROUGH 1X6 PT WOOD BUCK AND WITH 1-3/4" EMBEDMENT INTO 3000 PSI CONCRETE
C- 1/4" ITW TAPCON WITH 1 1/2" EMBEDMENT INTO 2X6 PT WOOD BUCK
D- 1/4"-14 GRADE 5 SELF DRILLING SCREW INTO MIN. 1/8" METAL STRUCTURES (6063-T6 ALUMINUM OR A36 STEEL)

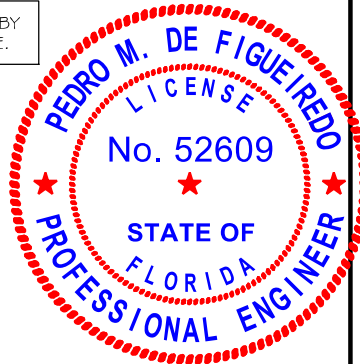
ANCHORAGE NOTES:

- 1- SILL, JAMB AND HEADER WITH TYPE A, B OR C ANCHOR OPTIONS.
- 2- SEE ELEVATIONS FOR WINDOW ANCHORAGE SPACING AND LAY-OUT.
- 3- LAY-OUT APPLICABLE FOR SINGLE WINDOWS FRAMING UNITS
- 4- SEE SHEET 12 FOR ANCHOR QUALIFICATIONS UNDER FBC 2026 SECTION 1711



FRAMING ANCHORAGE LAY-OUT

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PE 52609

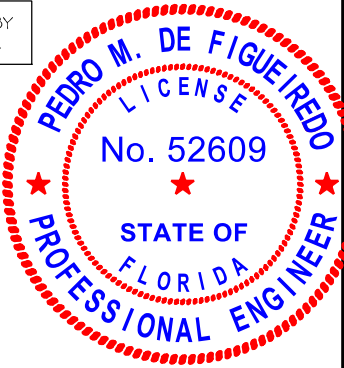
PRODUCT:
SERIES C4000
MAHOGANY CASEMENT
IMPACT WINDOWS
LARGE & SMALL MISSILE

PREMIUM ESTATES S.A.C.
AV. RICARDO PALMA #843 - LIMA, PERU
TEL: (511) 610-9110

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FBC 2026 - SECTION 1711
ANCHORAGE IN SALTWATER ENVIRONMENTS

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ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

TABLE 1711.1 - CORROSION RESISTANCE OF FASTENERS

EXPOSURE		BUILDING LOCATION FROM COASTAL SHORELINE	
		≤ 300 FEET	>300 AND ≤3000 FEET
EXTERIOR	PARTIALLY SHELTERED	STAINLESS STEEL SECTION 1711.1.1.1	GALVANIZED SECTION 1711.1.1.2
	OPEN EXPOSED		
INTERIOR UNCONDITIONED ENCLOSED		GALVANIZED SECTION 1711.1.1.2	GALVANIZED SECTION 1711.1.1.2

SILL, HEADER AND JAMB ANCHORS CAN BE
CONSIDERED INTERIOR UNCONDITIONED UNVENTED

ANCHOR DATA						FBC 2026 SECTION 1711 COMPLIANCE
MARK	MANUFACTURER	DESCRIPTION	ANCHORAGE OPTIONS	EMB.	ED	
A, B	ITW BUILDEX	1/4" TAPCONS	3 Ksi CONCRETE, GROUT FILLED C-90 CMU	1.75	2.5	1711.1.1.2
	DEWALT	1/4" AGGRE-GATOR 300 SS				1711.1.1.1
C	ITW BUILDEX	1/4" TAPCONS	WOOD (SG>=0.55)	1.5	2.5	1711.1.1.2
	DEWALT	1/4" AGGRE-GATOR 300 SS				1711.1.1.1
D	DEWALT	1/4" -20 BI-FLEX 300 SS SDS	MINIMUM 1/8" THICK ASTM A36 STEEL OR 6063-T6 ALUMINUM	3 TREADS	1	1711.1.1.1
	GENERIC	1/4-14 SDS GR5 COATED AS PER 1711.1.1.2				1711.1.1.2
NOTES: 1- EMD.: MINIMUM EMBEDMENT INTO SUBSTRATE, E.D.: MINIMUM EDGE DISTANCE 2- ALL DIMENSIONS IN INCHES 3- ANCHORS MAY BE CONSIDERED INTERIOR UNCONDITIONED ENCLOSED UNVENTED EXPOSURE AS PER SECTION 1711 OF THE FBC						

PRODUCT:
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IMPACT WINDOWS
LARGE & SMALL MISSILE

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