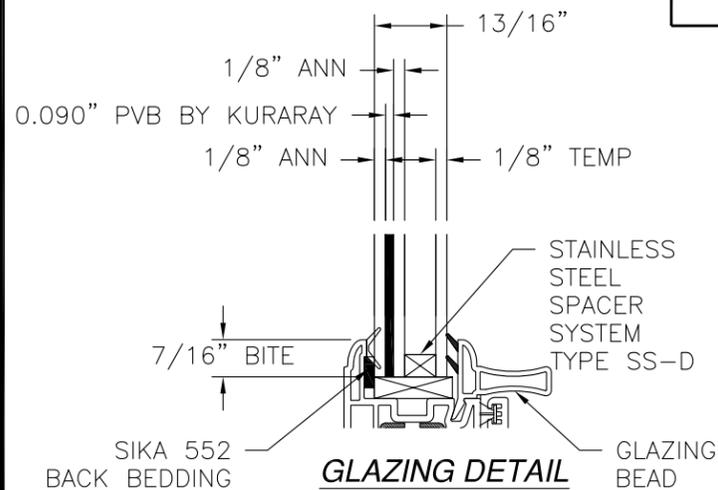


SERIES 6512 VINYL DOUBLE HUNG WINDOW
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
+45.0/-50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4



GLAZING DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED COMPLIANCE	02/18/16	R.L.

NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2006 IBC AND 2006 IRC WITH STATE OF TEXAS MODIFICATIONS AND THE 2009 IBC, 2009 IRC, 2012 IBC AND 2012 IRC.
- WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- FRAME MATERIAL: EXTRUDED RIGID PVC.
- UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 1 FOR GLASS DETAILS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- ALL FASTENERS TO BE CORROSION RESISTANT.
- 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 BELOW:
 - WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

SIGNED: 02/19/2016

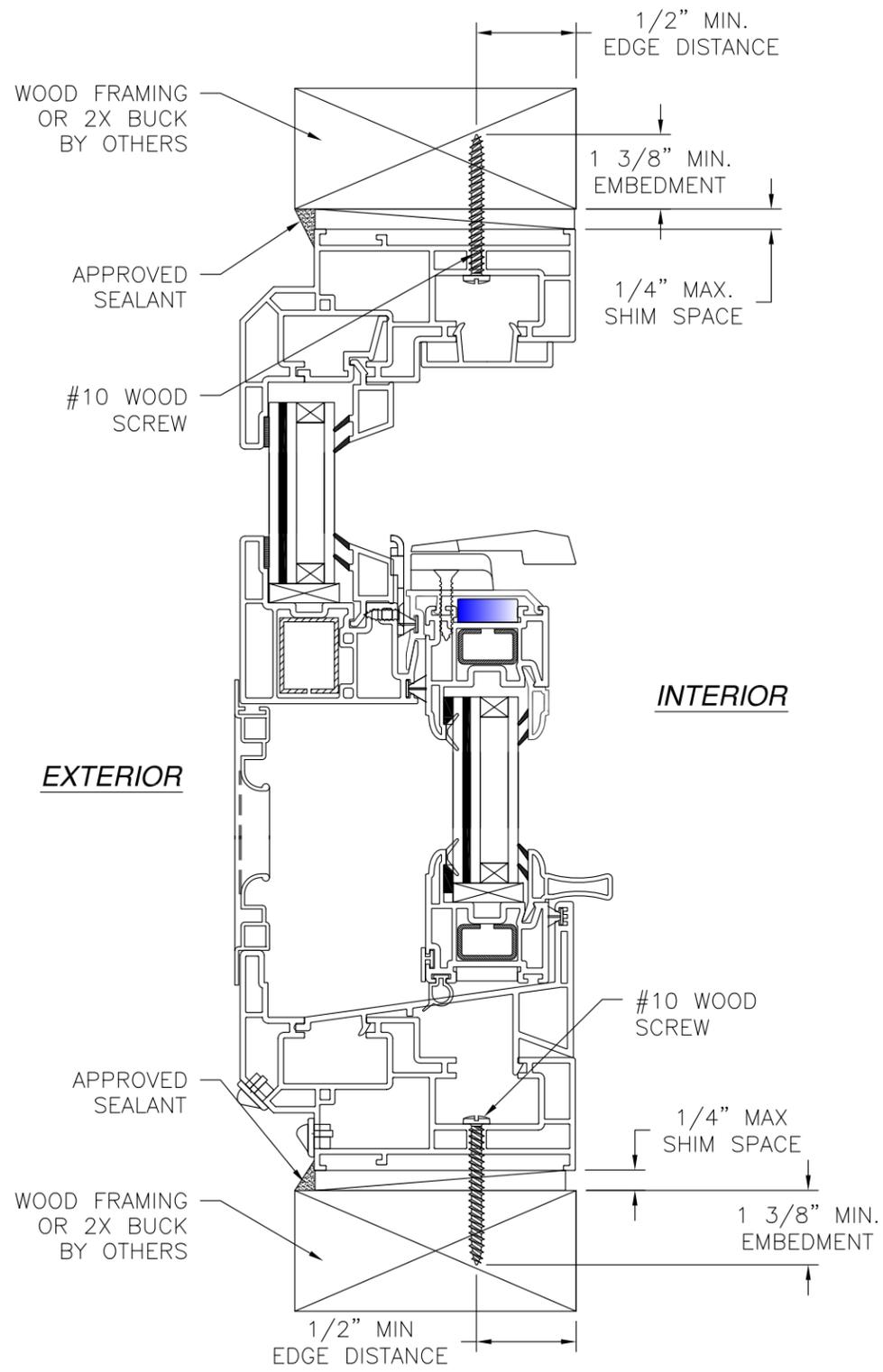
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	CROSS SECTIONS AND B.O.M.
3 - 4	INSTALLATION DETAILS

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT CARMEL, PA 17851

SERIES 6512 VINYL MULLED TILT SH WINDOW
105" x 84"
ELEVATION AND NOTES

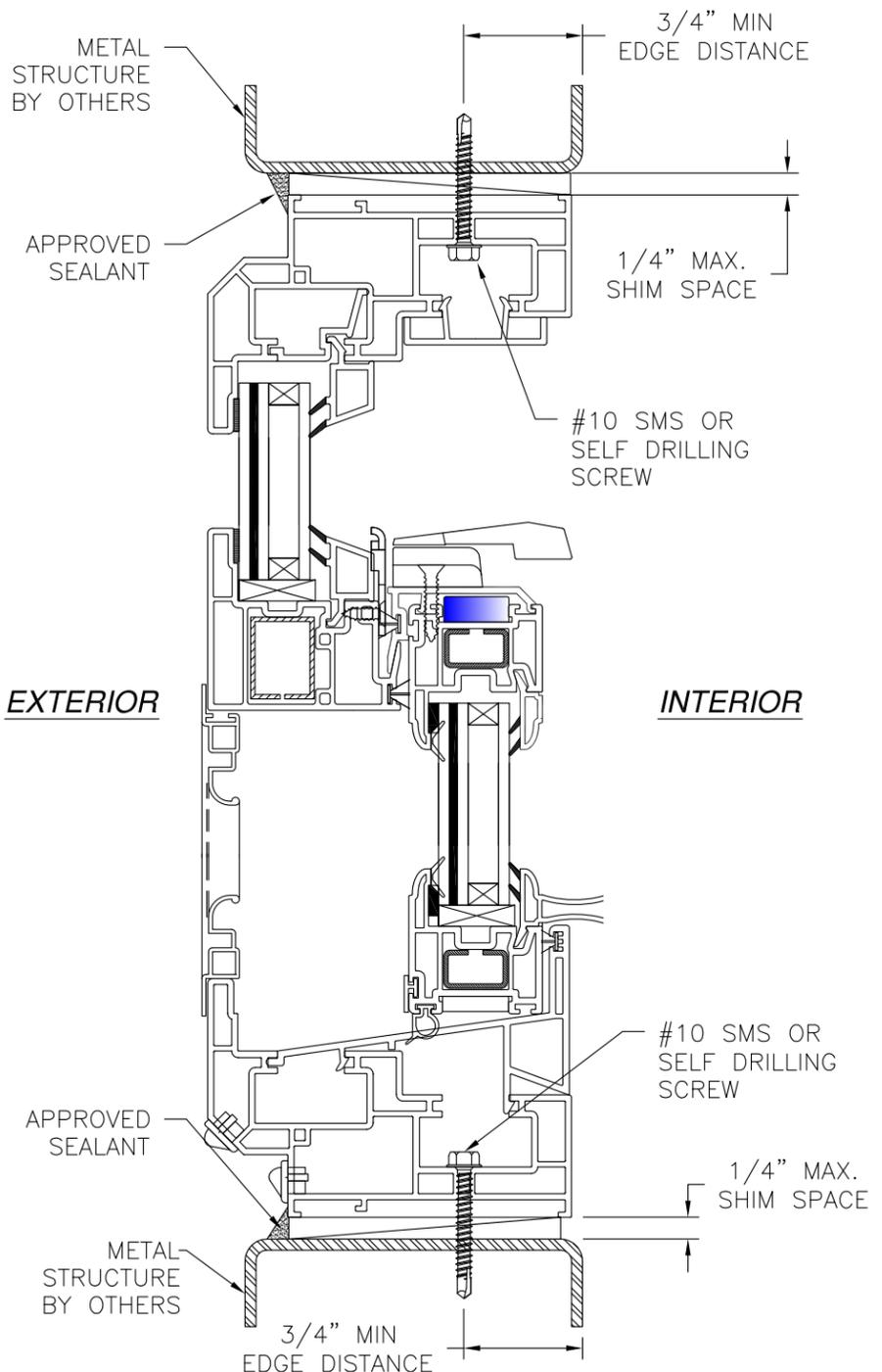
DRAWN: V.L.	DWG NO. 08-01712	REV A
SCALE NTS	DATE 09/17/12	SHEET 1 OF 5

Luis R. Lomas P.E.
TX No.: 101889



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED COMPLIANCE	02/18/16	R.L.

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT CARMEL, PA 17851

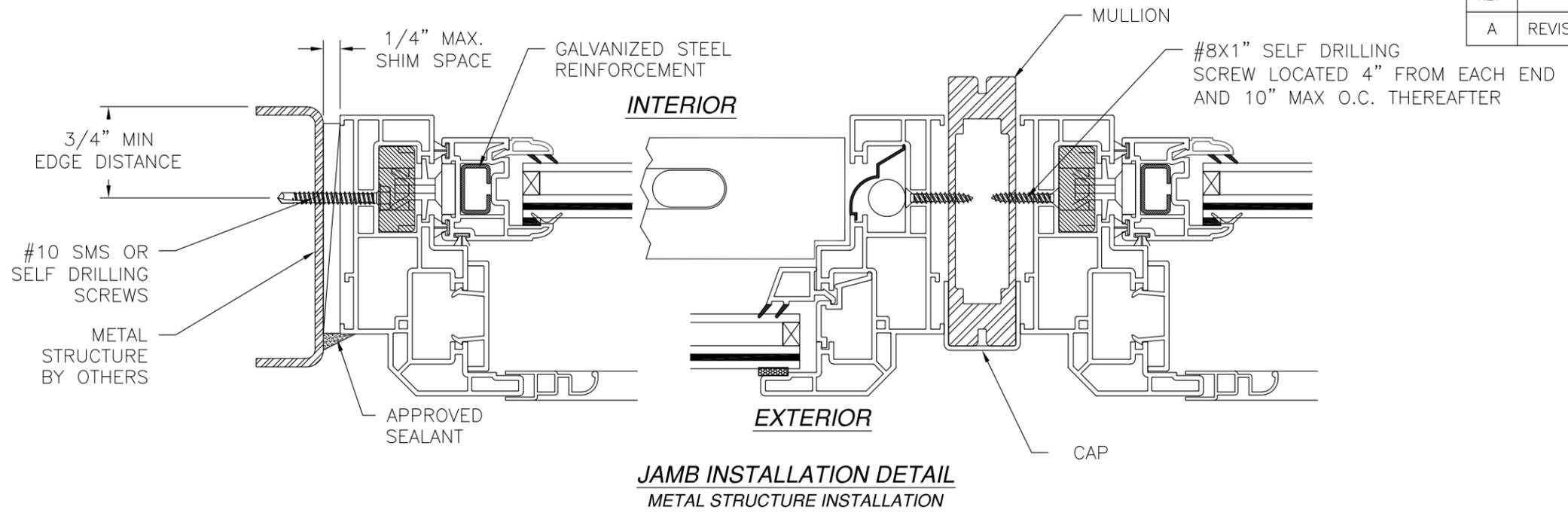
SERIES 6512 VINYL MULLED TILT SH WINDOW
105" x 84"
INSTALLATION DETAILS

DRAWN: V.L.	DWG NO. 08-01712	REV A
SCALE NTS	DATE 09/17/12	SHEET 2 OF 5

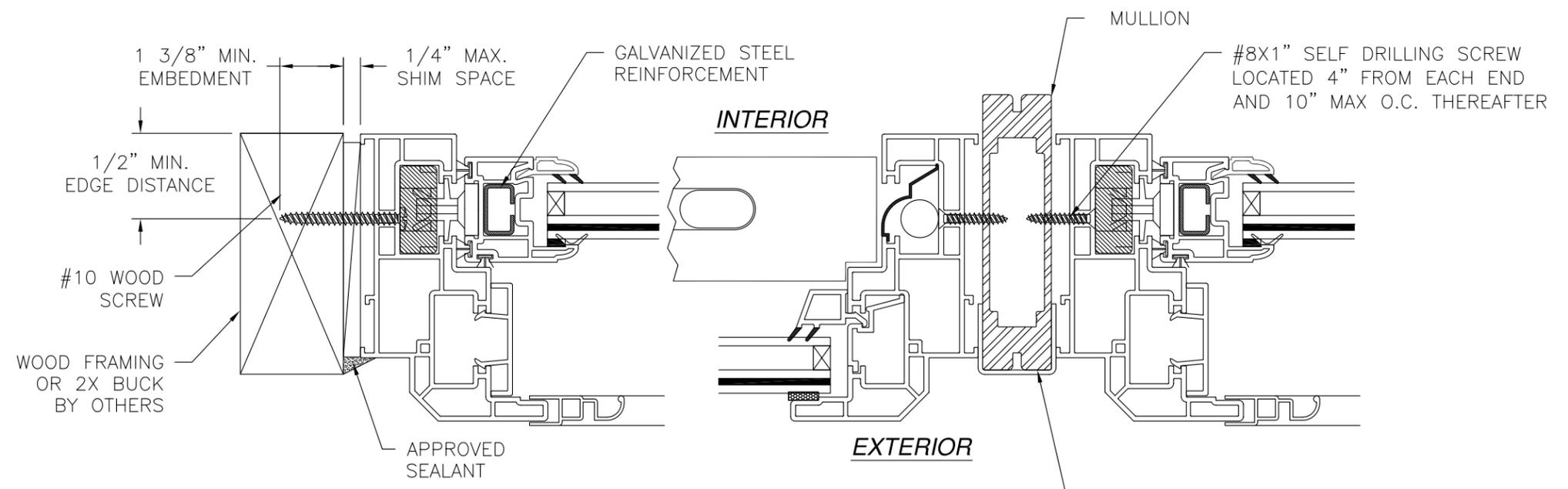
SIGNED: 02/19/2016

Luis R. Lomas P.E.
TX No.: 101889

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED COMPLIANCE	02/18/16	R.L.



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
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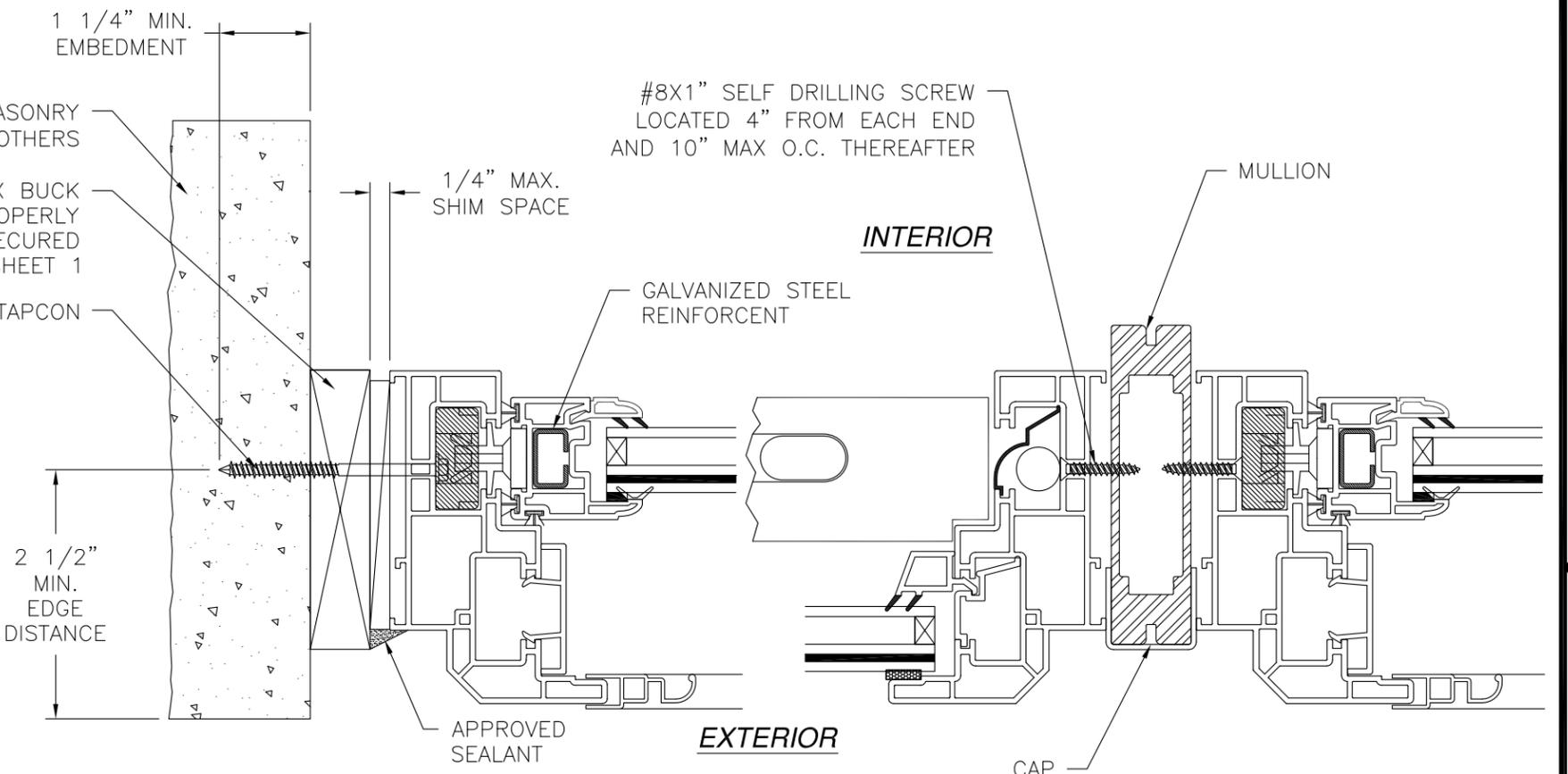
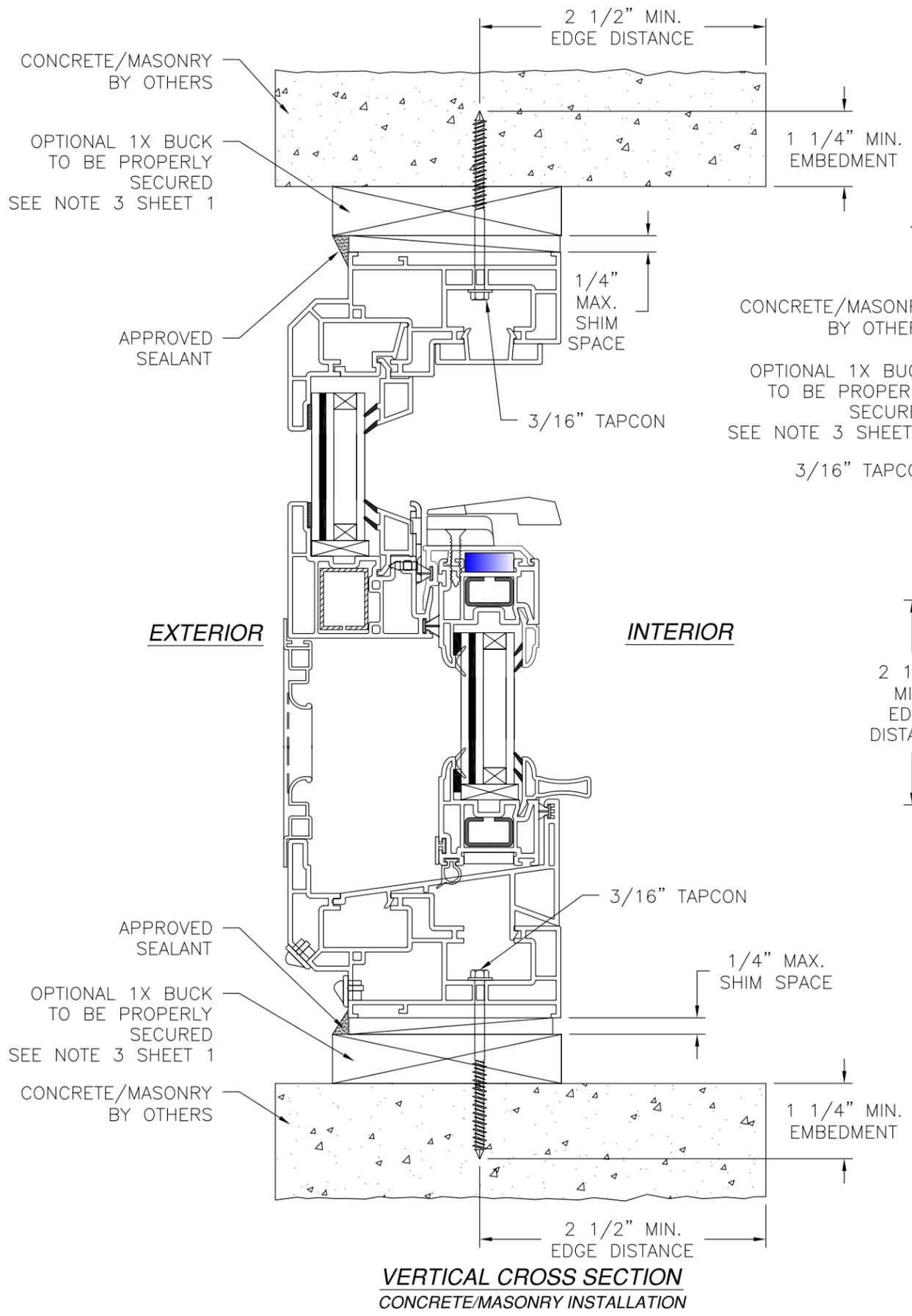
SERIES 6512 VINYL MULLED TILT SH WINDOW
105" x 84"
INSTALLATION DETAILS

DRAWN: V.L.	DWG NO. 08-01712	REV A
SCALE NTS	DATE 09/17/12	SHEET 3 OF 5

SIGNED: 02/19/2016

Luis R. Lomas P.E.
TX No.: 101889

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED COMPLIANCE	02/18/16	R.L.



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

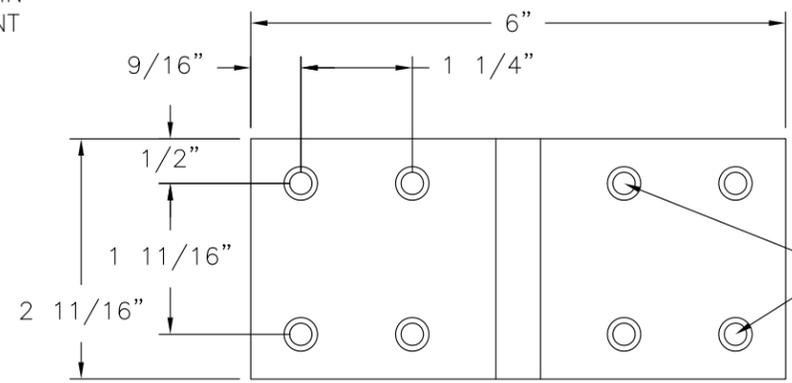
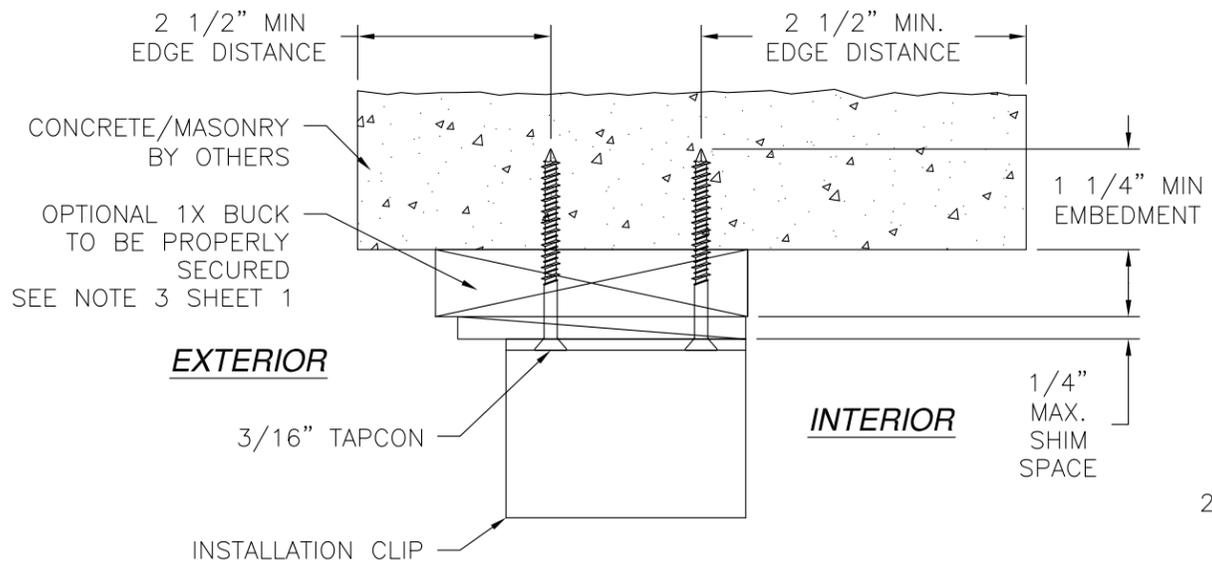
- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 02/19/2016

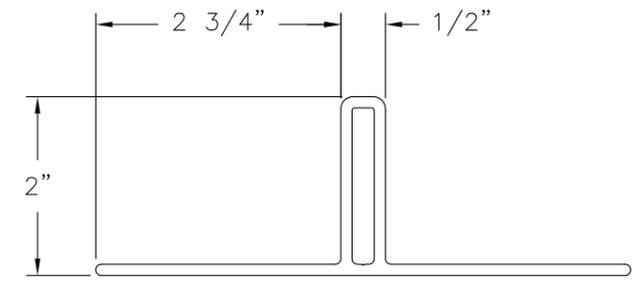
<p>REGENCY PLUS, INC. 2000 LOCUST GAP HIGHWAY MT CARMEL, PA 17851</p>		
<p>SERIES 6512 VINYL MULLED TILT SH WINDOW 105" x 84" ELEVATION AND NOTES</p>		
<p>DRAWN: V.L.</p>	<p>DWG NO. 08-01712</p>	<p>REV A</p>
<p>SCALE NTS</p>	<p>DATE 09/17/12</p>	<p>SHEET 4 OF 5</p>

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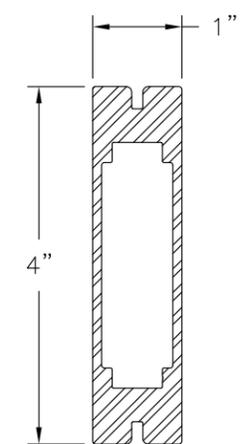
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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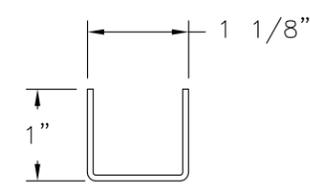
FOR MASONRY INSTALLATION USE TWO ANCHOR LOCATIONS AT EACH SIDE OF INSTALLATION CLIP



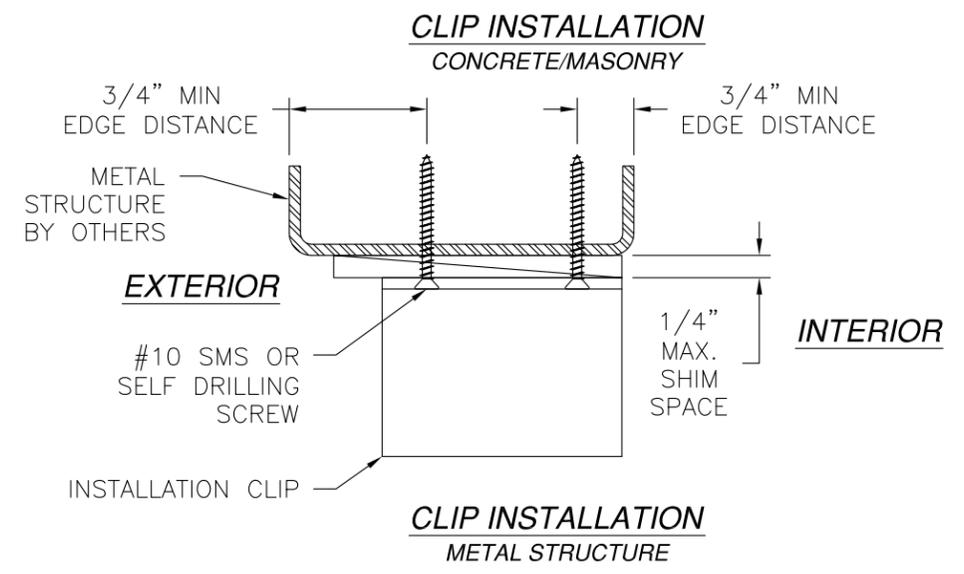
CLIP
ALUMINUM 6063-T6 .125" THICK



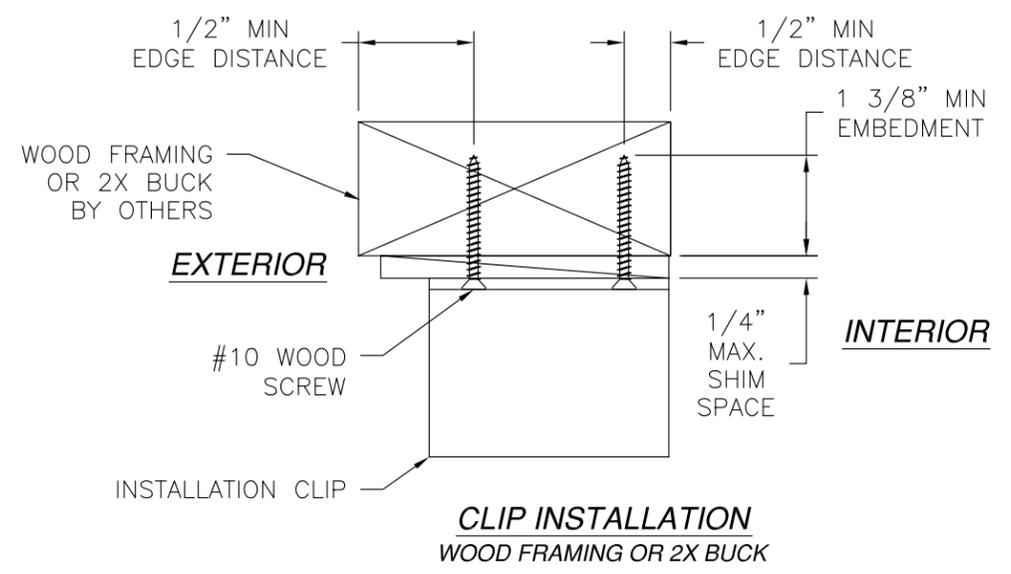
MULLION
ALUMINUM 6063-T6 .100" THICK



CAP
RIGID PVC .065" THICK



CLIP INSTALLATION METAL STRUCTURE



- NOTES:**
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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2000 LOCUST GAP HIGHWAY
MT CARMEL, PA 17851

SERIES 6512 VINYL MULLED TILT SH WINDOW
105" x 84"
ELEVATION AND NOTES

DRAWN: V.L.	DWG NO. 08-01712	REV A
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