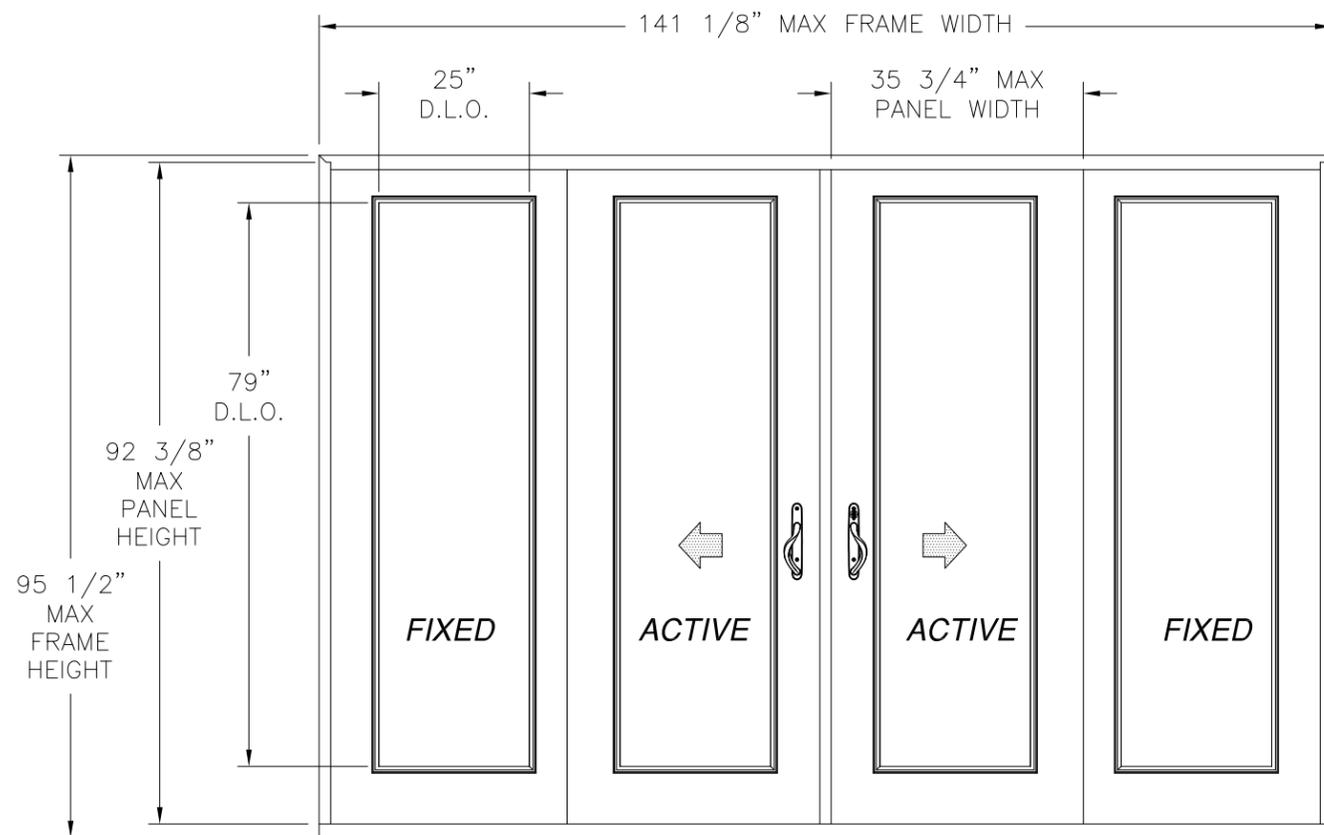


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL RESIDENTIAL CODE WITH TEXAS STATE MODIFICATIONS.
2. 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.
3. 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.
4. UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 2 FOR GLASS OPTIONS.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
6. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
7. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
8. DOOR PANEL AND SIDELITE MATERIAL: PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
9. APPROVED CONFIGURATIONS: OX, XO, AND OXXO. SEE SHEET 2.

SERIES 12080 SPLS GLIDING PATIO DOUBLE DOOR W/ SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

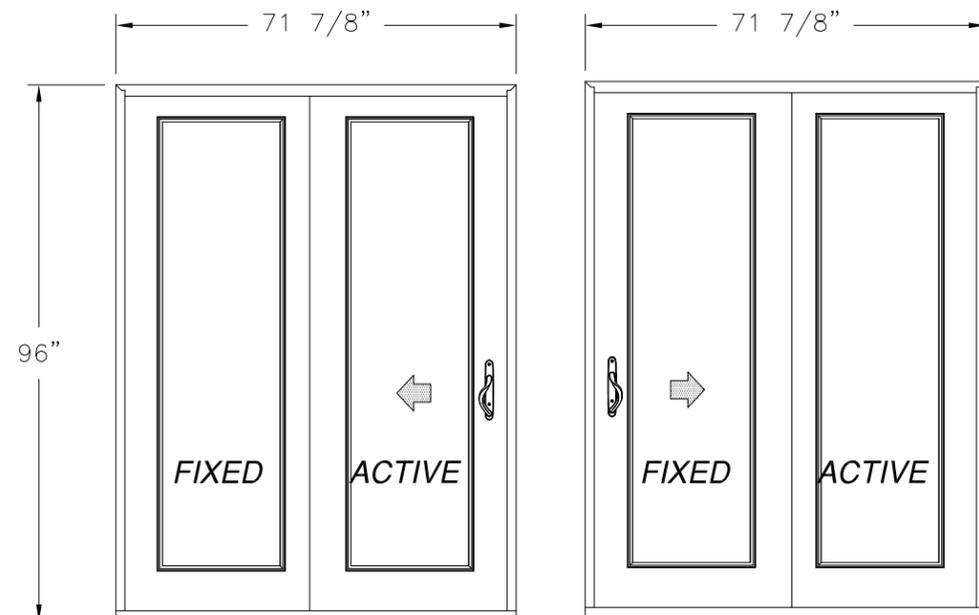
SIGNED: 07/10/2013

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	OXXO ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS ANCHOR LAYOUTS & HARDWARE
3 - 5	INSTALLATION DETAILS

<p>NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029</p>		
<p>SERIES 12080 SPLS GLIDING PATIO DOOR FIBERGLASS SLIDING DOOR W/ SIDELITES OXXO ELEVATION AND NOTES</p>		
DRAWN: N.G.	DWG NO. 08-02094	REV -
SCALE NTS	DATE 07/10/13	SHEET 1 OF 5



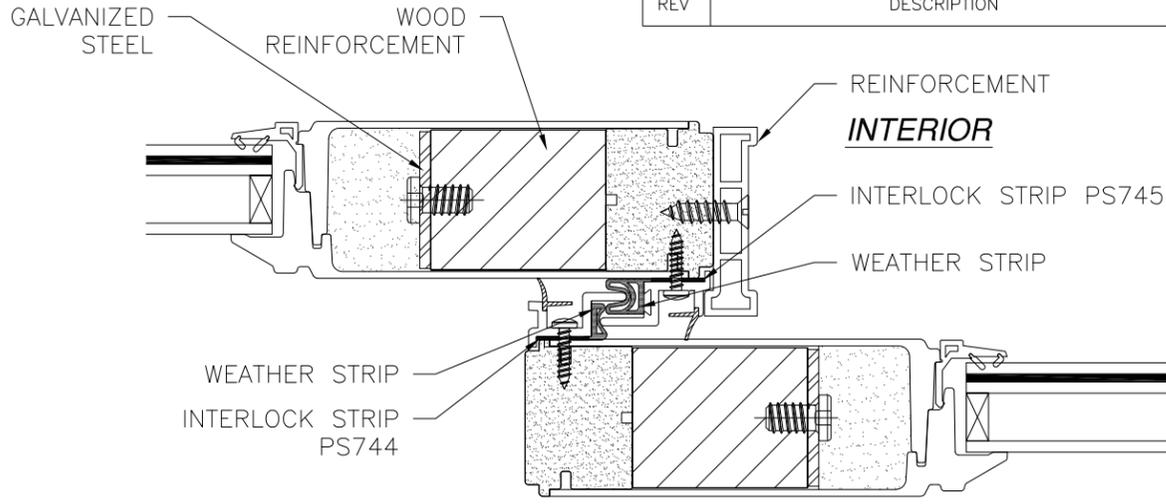
Luis R. Lomas P.E.
Texas No. 101889



SINGLE W/SIDELITE
EXTERIOR VIEW

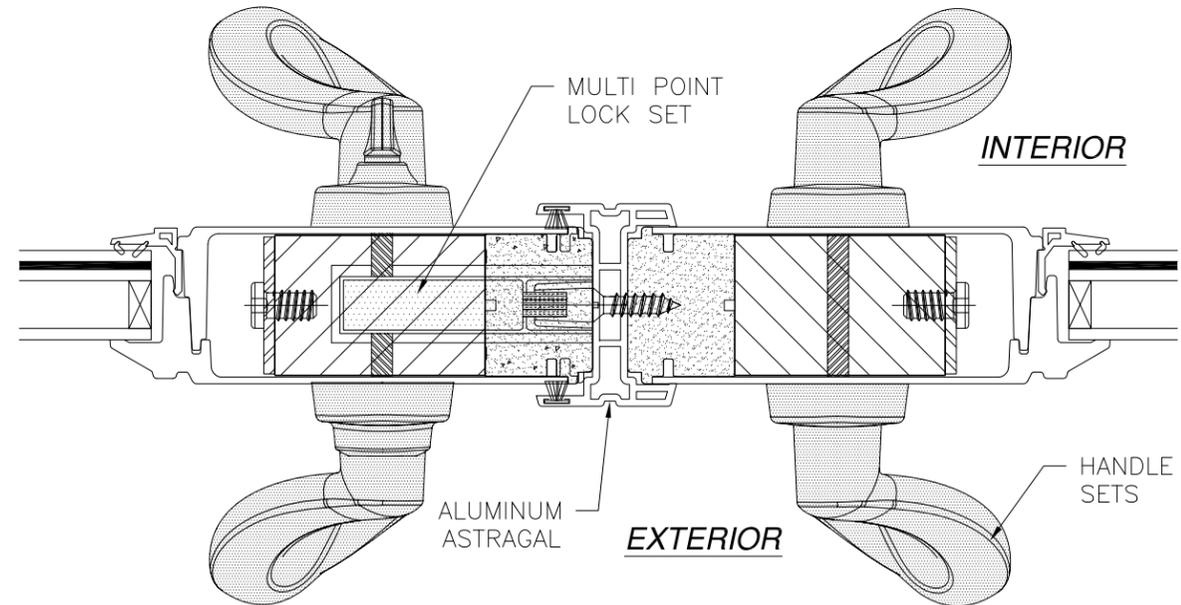
SINGLE W/SIDELITE
EXTERIOR VIEW

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

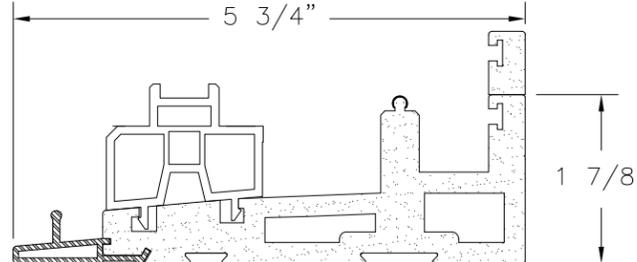


MEETING RAIL DETAIL

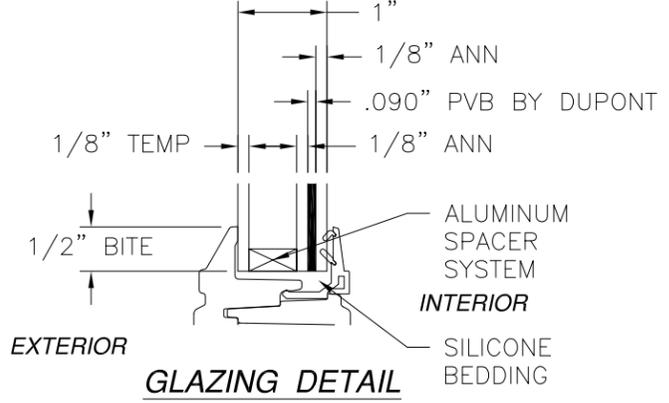
EXTERIOR



ASTRAGAL DETAIL



DOOR SILL



GLAZING DETAIL

SIGNED: 07/10/2013

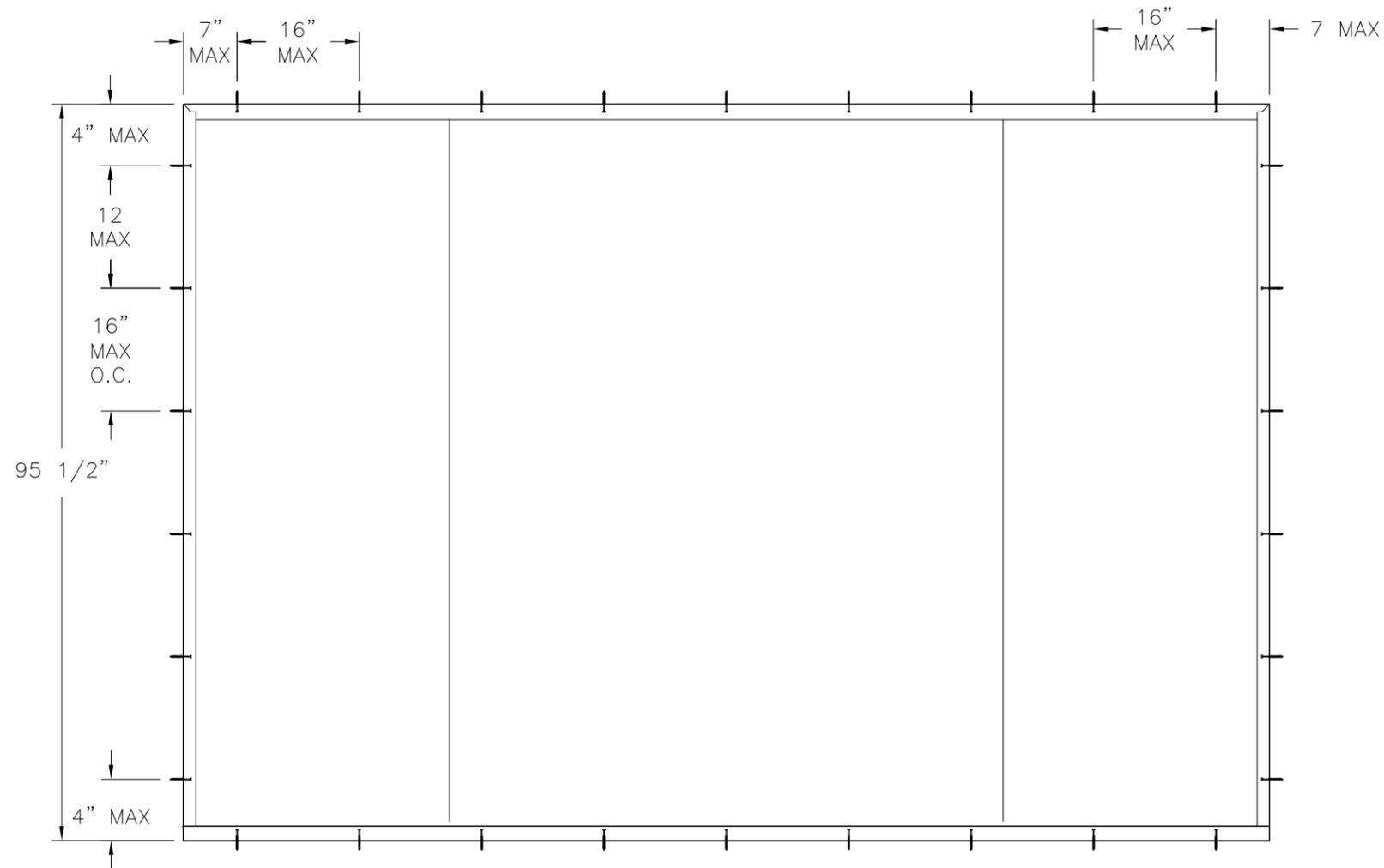
HARDWARE SCHEDULE	
A.	MULTI POINT LOCKING SYSTEM
B.	(1) DIE CAST HANDLE SET PER ACTIVE PANEL
C.	(2) STAINLESS STEEL TANDEM ROLLERS PER PANEL
D.	PVC ASTRAGAL BY NAN YA PLASTICS

NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

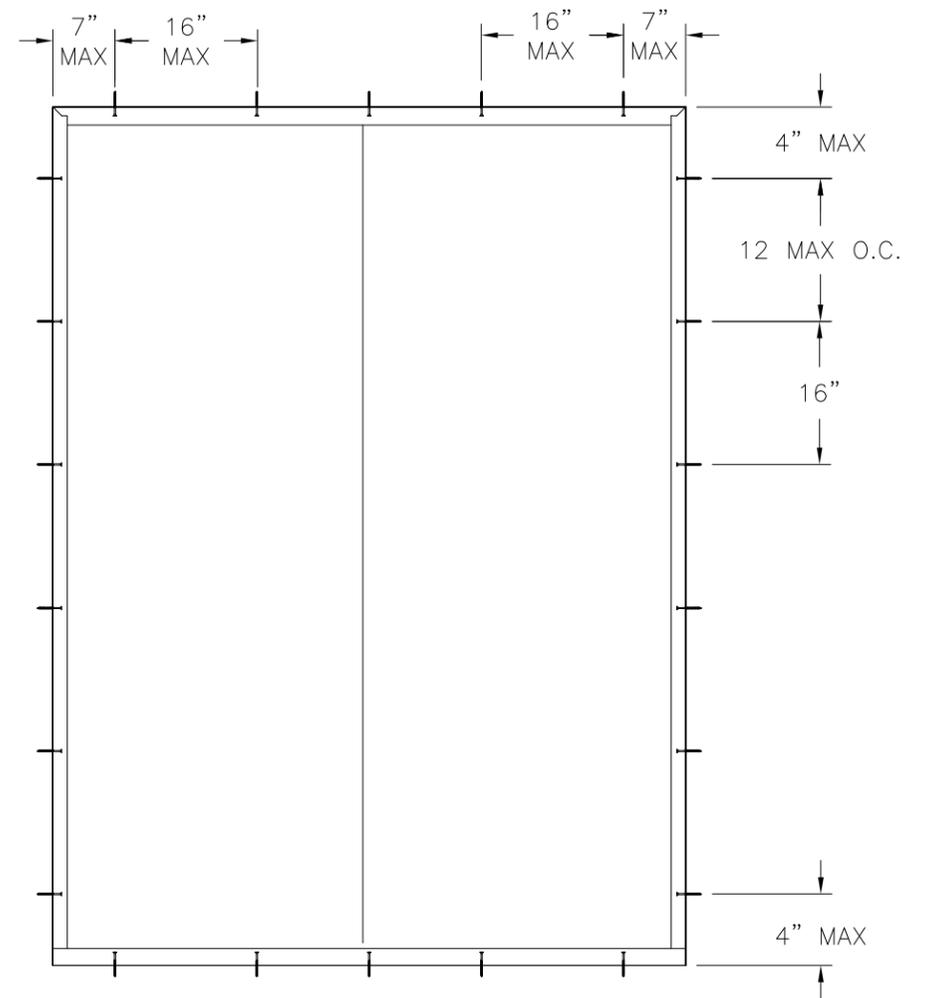
SERIES 12080 SPLS GLIDING PATIO DOOR
FIBERGLASS SLIDING DOOR W/ SIDELITES
ADDITIONAL CONFIGURATIONS AND HARDWARE

DRAWN: N.G.	DWG NO. 08-02094	REV -
SCALE NTS	DATE 07/10/13	SHEET 2 OF 5

Luis R. Lomas P.E.
Texas No. 101889



ANCHORING LAYOUT FOR DOUBLE W/SIDELITES
EXTERIOR VIEW



ANCHORING LAYOUT FOR SINGLE W/SIDELITE
EXTERIOR VIEW

ANCHORING NOTES:

1. 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".
2. 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.
3. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
4. ALL FASTENERS TO BE CORROSION RESISTANT.
5. 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:
 - A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

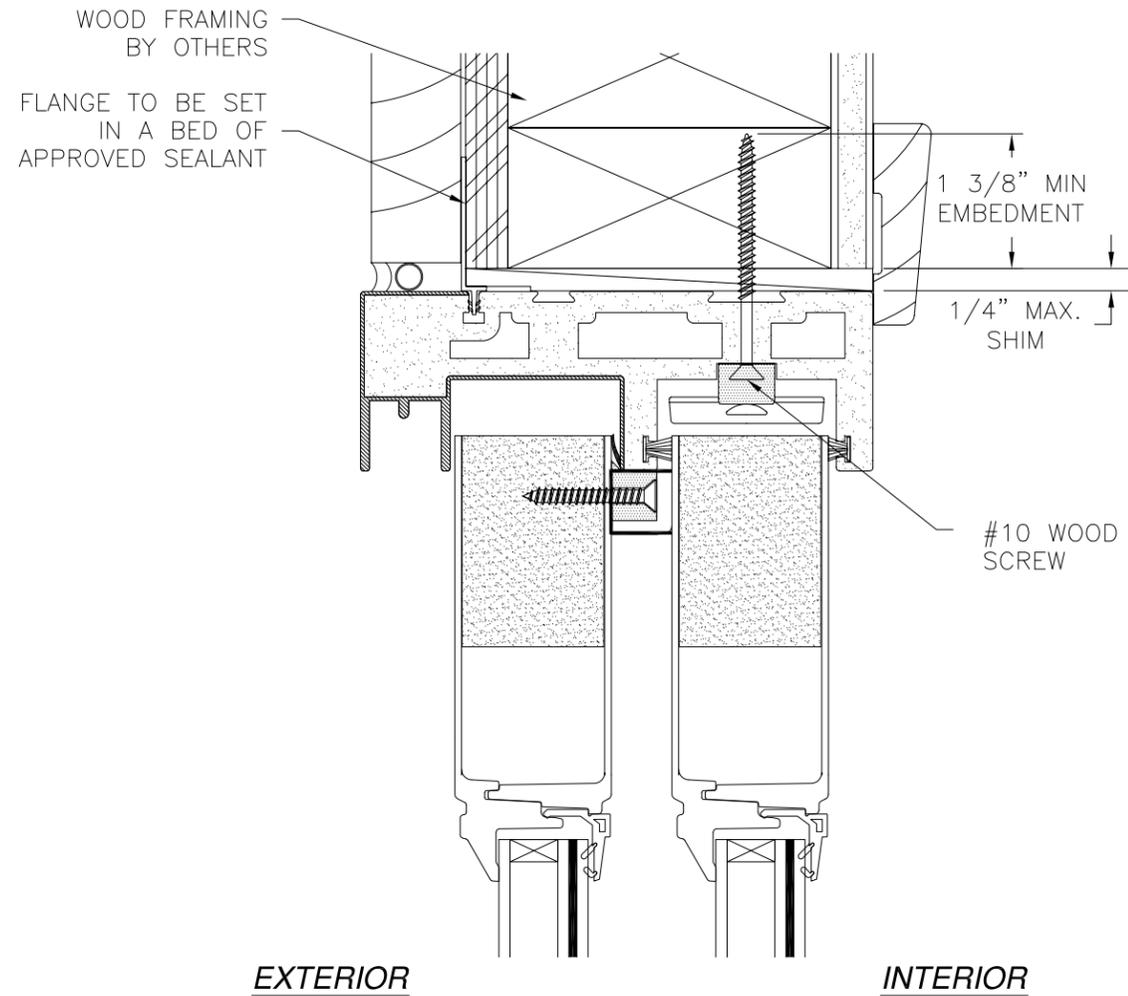
SIGNED: 07/10/2013

NAN YA PLASTICS CORP. USA 8989 NORTH LOOP EAST HOUSTON, TX 77029		
SERIES 12080 SPLS GLIDING PATIO DOOR FIBERGLASS SLIDING DOOR W/ SIDELITES ADDITIONAL CONFIGURATION AND HADWARE		
DRAWN: N.G.	DWG NO. 08-02094	REV -
SCALE NTS	DATE 07/10/13	SHEET 3 OF 5



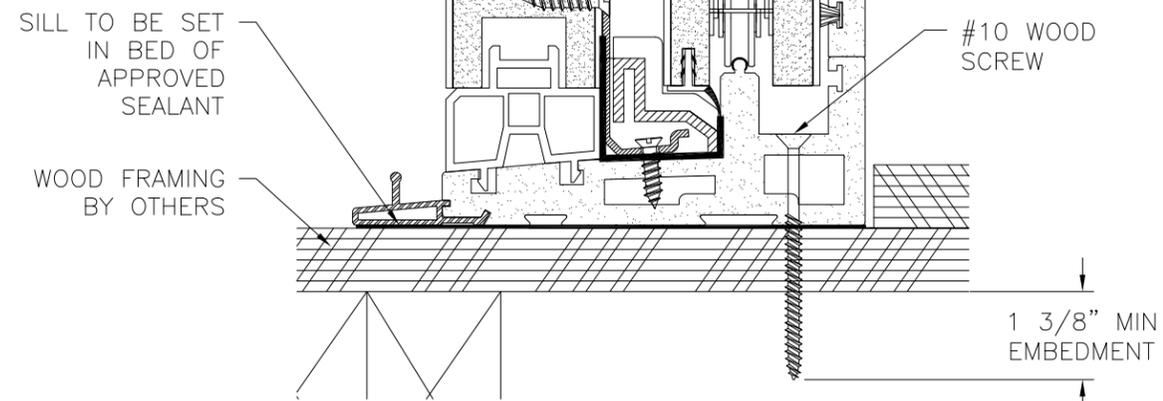
Luis R. Lomas P.E.
Texas No. 101889

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

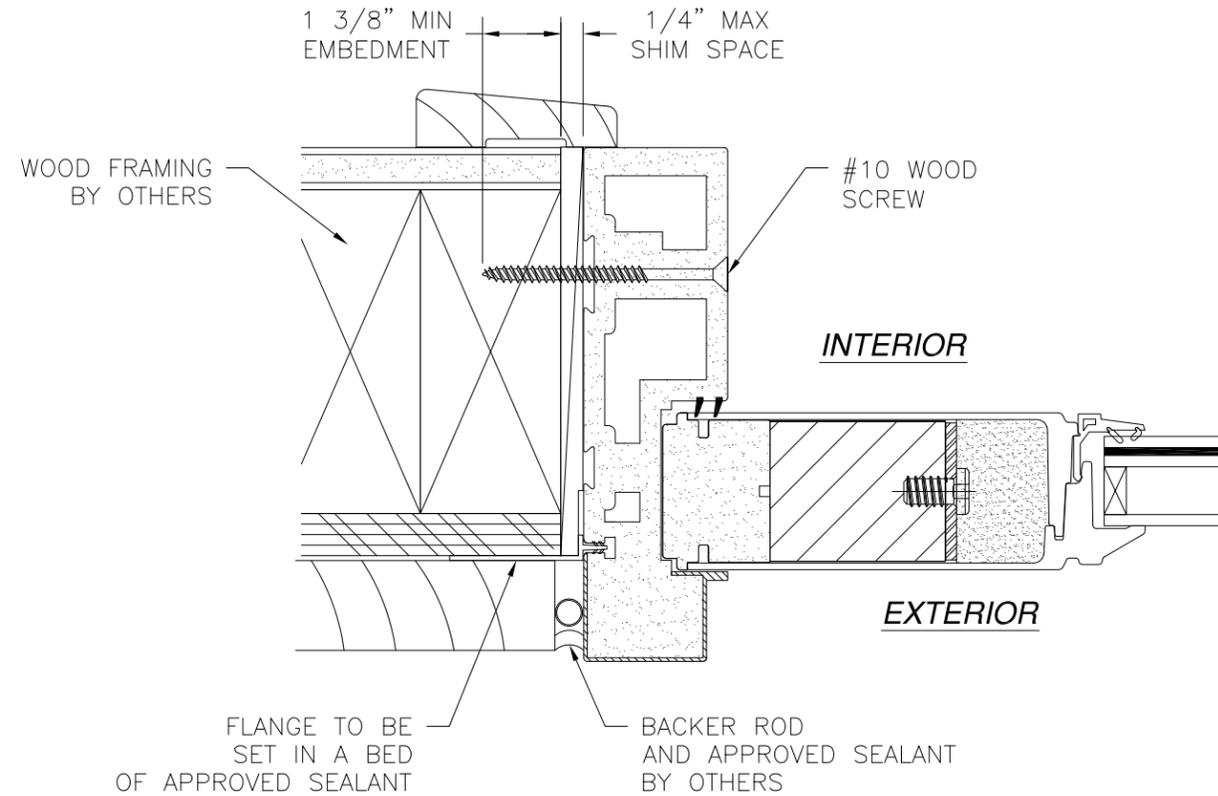


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION
 DOOR SHOWN, SIDELITE SIMILAR
 2X BUCK/WOOD FRAMING INSTALLATION



HORIZONTAL CROSS SECTION
 2X BUCK/WOOD FRAMING INSTALLATION

NAN YA PLASTICS CORP. USA
 8989 NORTH LOOP EAST
 HOUSTON, TX 77029

SERIES 12080 SPLS GLIDING PATIO DOOR
 FIBERGLASS SLIDING DOOR W/ SIDELITES
 INSTALLATION DETAILS

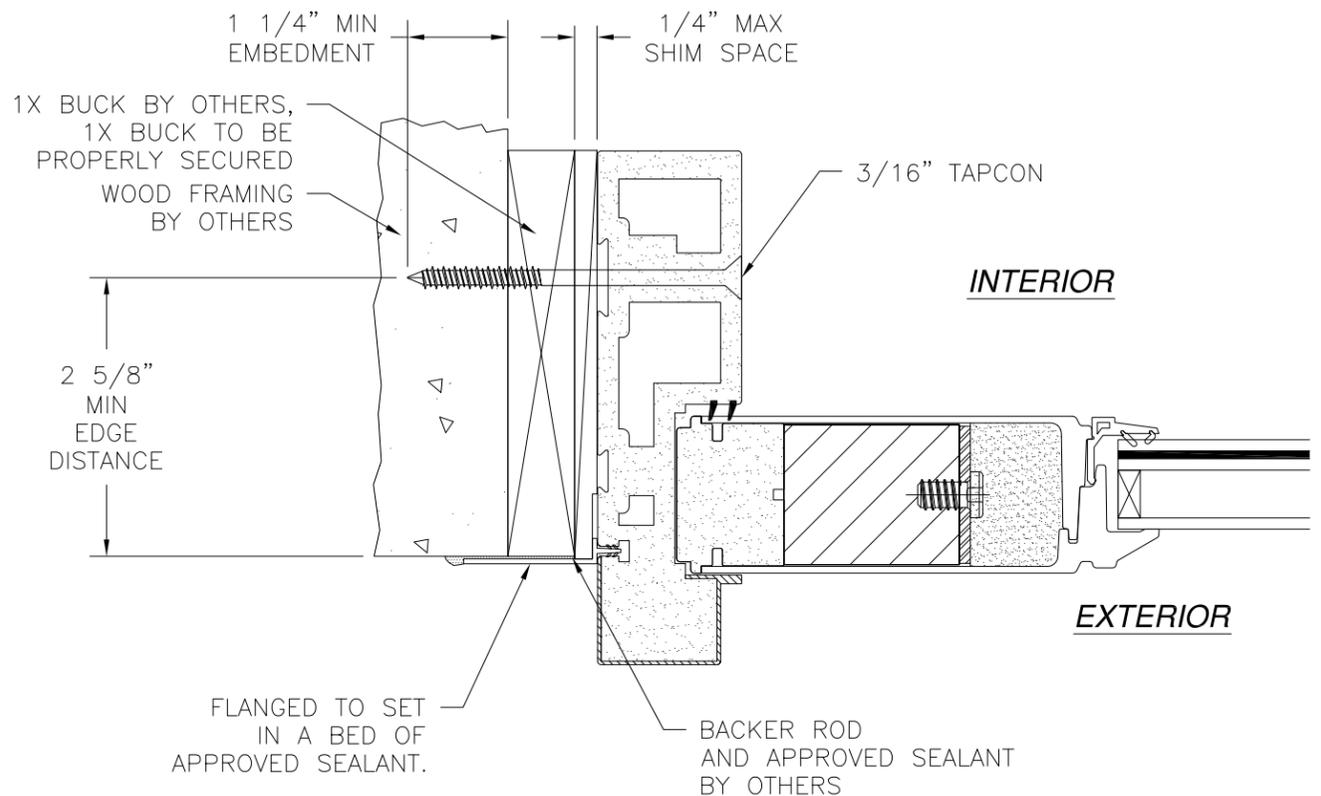
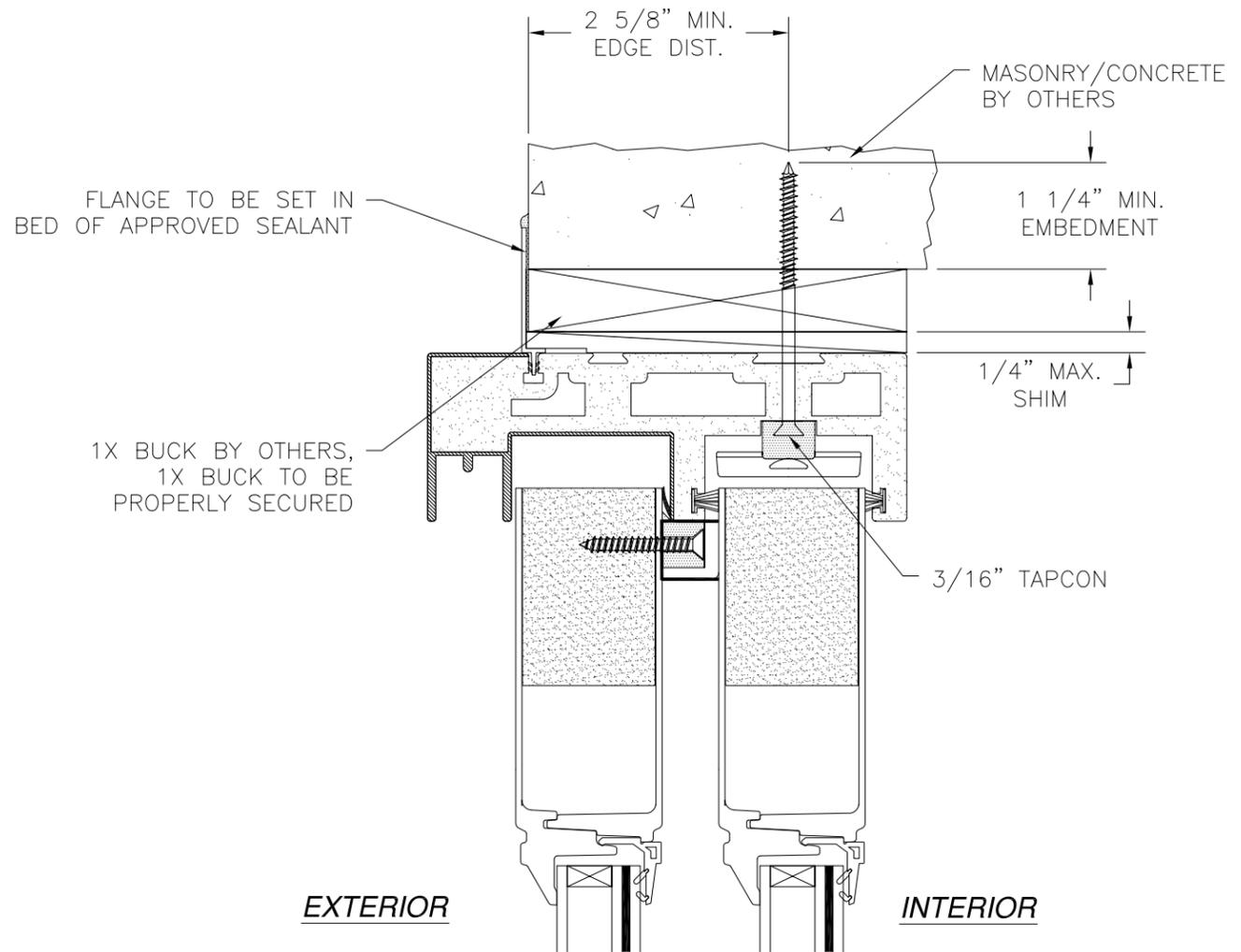
DRAWN: N.G.	DWG NO. 08-02094	REV -
SCALE NTS	DATE 07/10/13	SHEET 4 OF 5

SIGNED: 07/10/2013

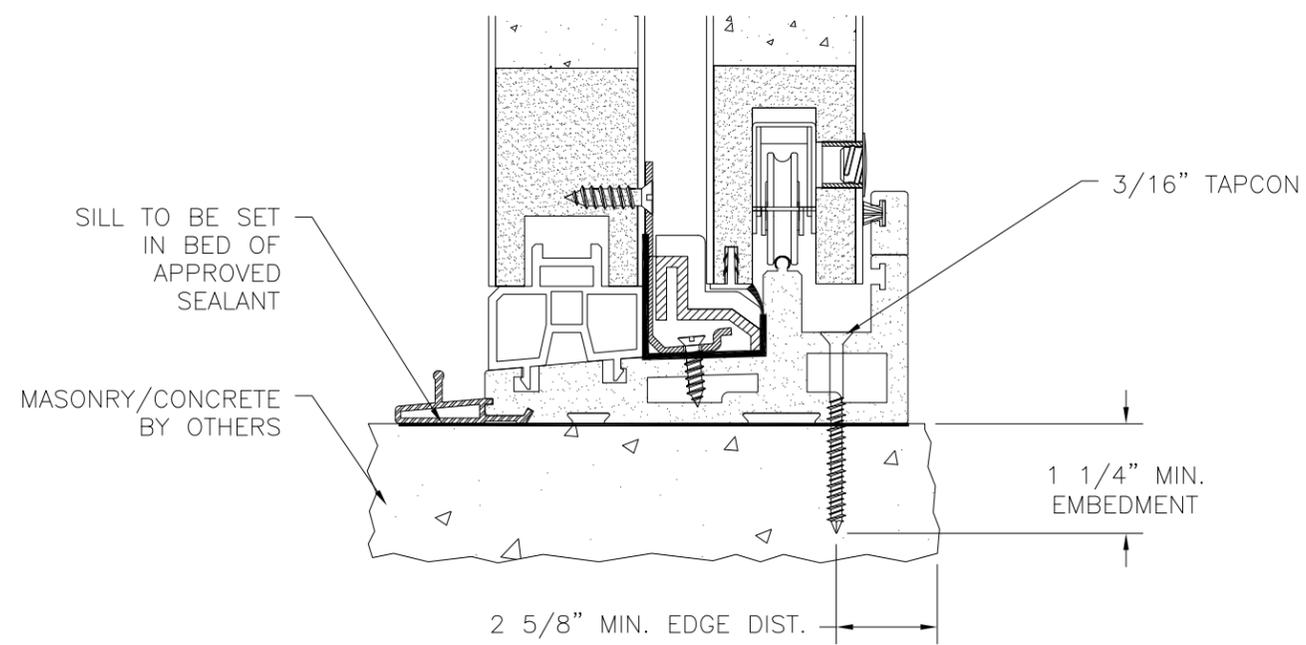


Luis R. Lomas P.E.
 Texas No. 101889

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



HORIZONTAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION



VERTICAL CROSS SECTION
MASONRY/CONCRETE INSTALLATION
DOOR SHOWN SIDELITE SIMILAR

SIGNED: 07/10/2013

NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

SERIES 12080 SPLS GLIDING PATIO DOOR
FIBERGLASS SLIDING DOOR W/ SIDELITES
INSTALLATION DETAILS

DRAWN: N.G.	DWG NO. 08-02094	REV -
SCALE NTS	DATE 07/10/13	SHEET 5 OF 5



Luis R. Lomas P.E.
Texas No. 101889