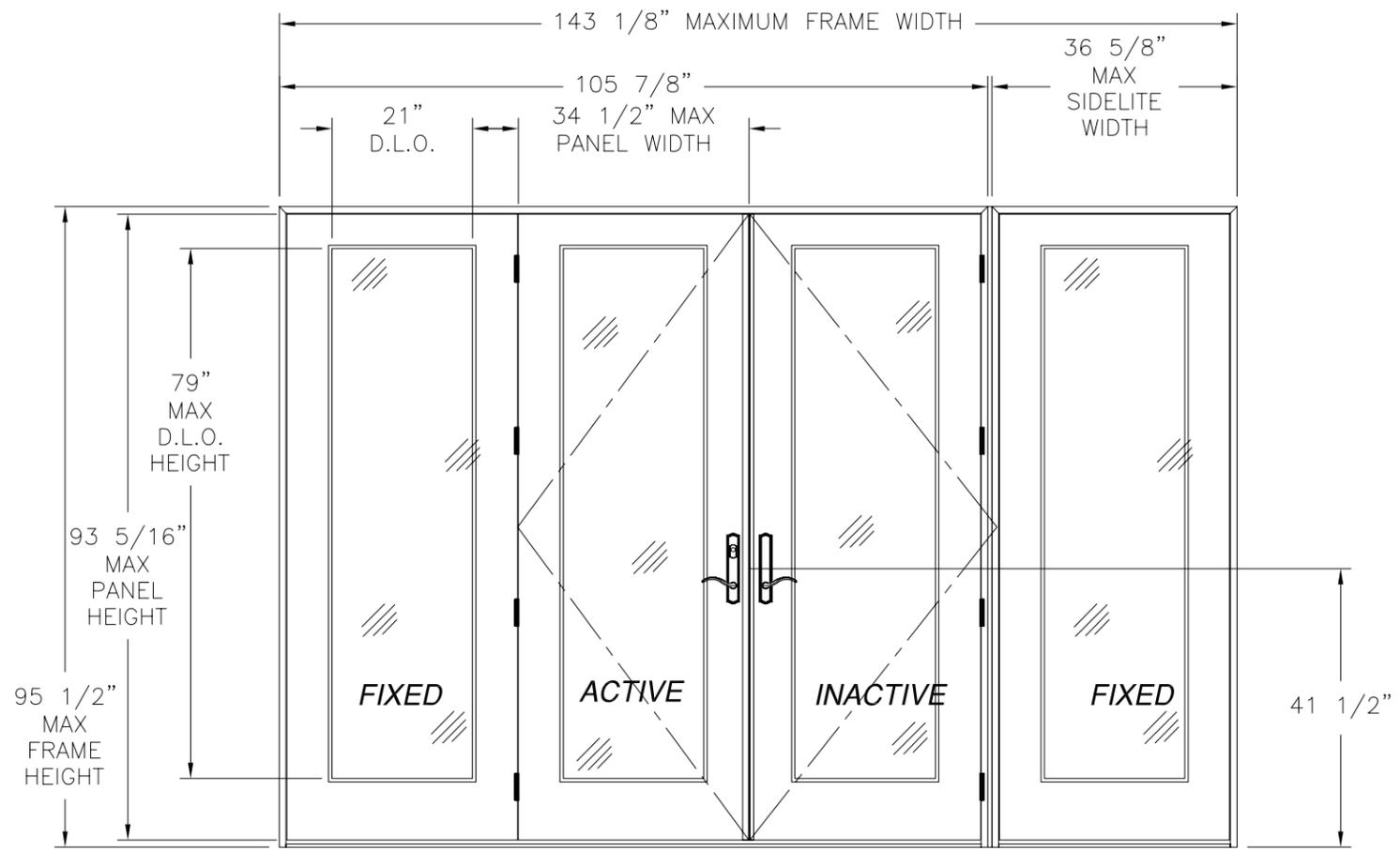


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



- NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
 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 5 FOR GLASS OPTIONS.
 5. APPROVED IMPACT PROTECTIVE SYSTEM IS 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: .075" THICK FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
 9. APPROVED CONFIGURATIONS: O, X, OX, XO, XX, OXO, XXO, OXX AND OXXO. SEE SHEET 2.
 10. HINGES LOCATED AT 9", 34 1/2", 60" AND 85 5/8" FROM BOTTOM OF PANEL

OUT-SWING PATIO DOUBLE DOOR W/ SIDELITES
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	NONE

SIGNED: 05/02/2012

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

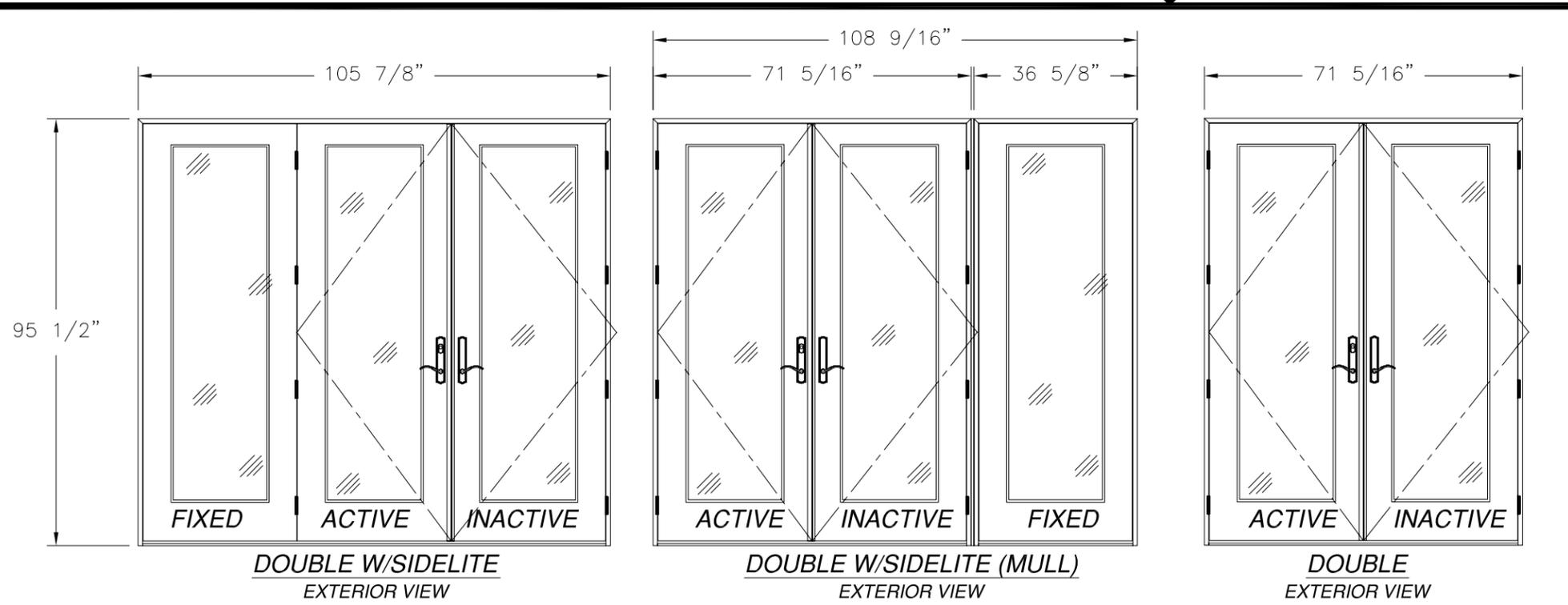
OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
ELEVATION AND NOTES

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 1 OF 9

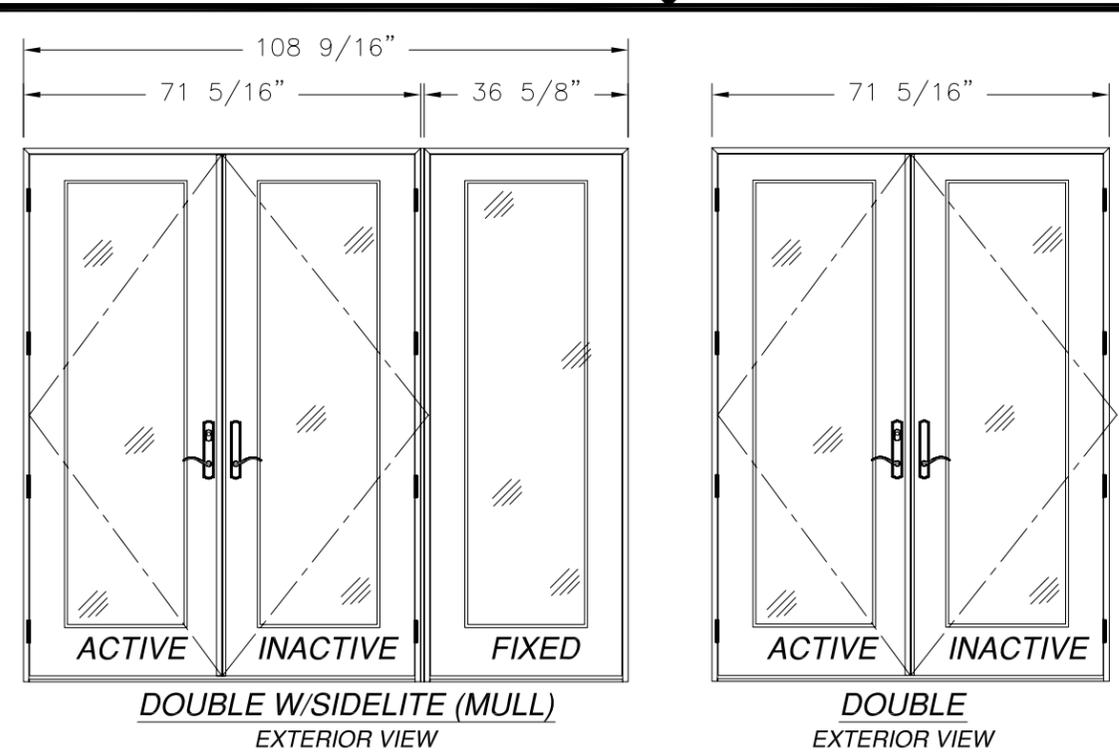


Luis R. Lomas P.E.
Texas No. 101889

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1, 2	ELEVATION AND NOTES
3, 4	ANCHORING LAYOUTS
5 - 9	INSTALLATION DETAILS

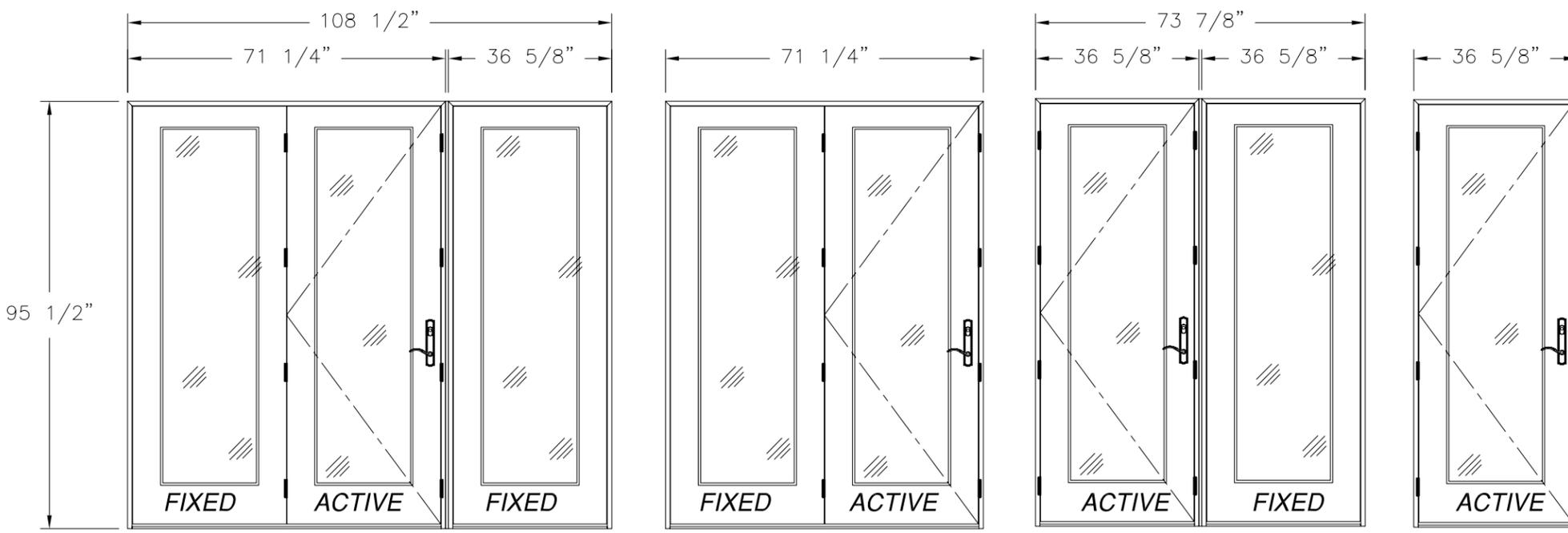


DOUBLE W/SIDELITE
EXTERIOR VIEW



DOUBLE W/SIDELITE (MULL)
EXTERIOR VIEW

DOUBLE
EXTERIOR VIEW



SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW

SINGLE W/SIDELITE
EXTERIOR VIEW

SINGLE W/SIDELITE (MULL)
EXTERIOR VIEW

SINGLE
EXTERIOR VIEW

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTE:
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT
HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

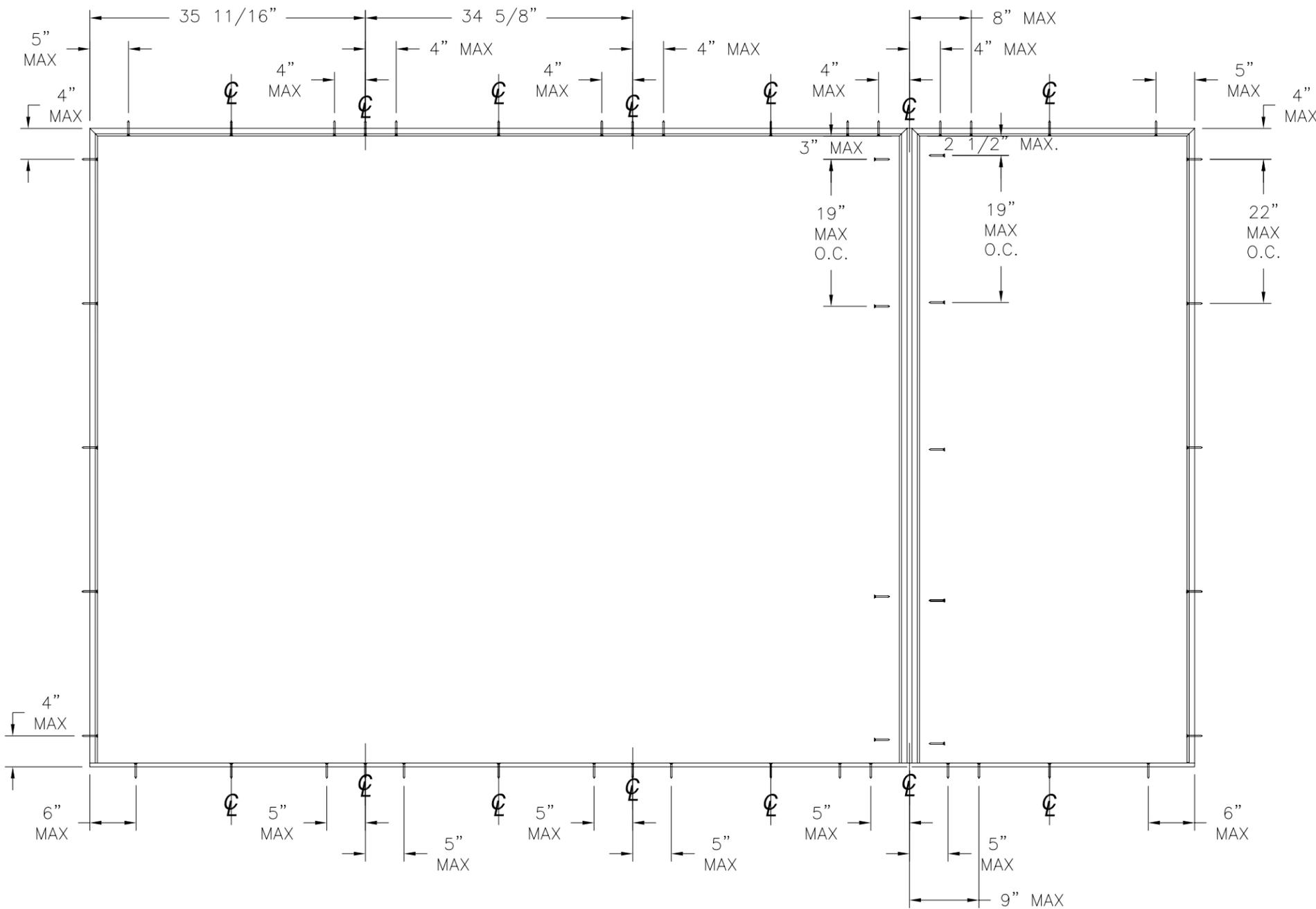
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
APPROVED ELEVATIONS

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 2 OF 9

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ANCHORING LAYOUT

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 MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 3) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT 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 3,200 PSI.
 - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

NAN YA PLASTICS CORP. USA

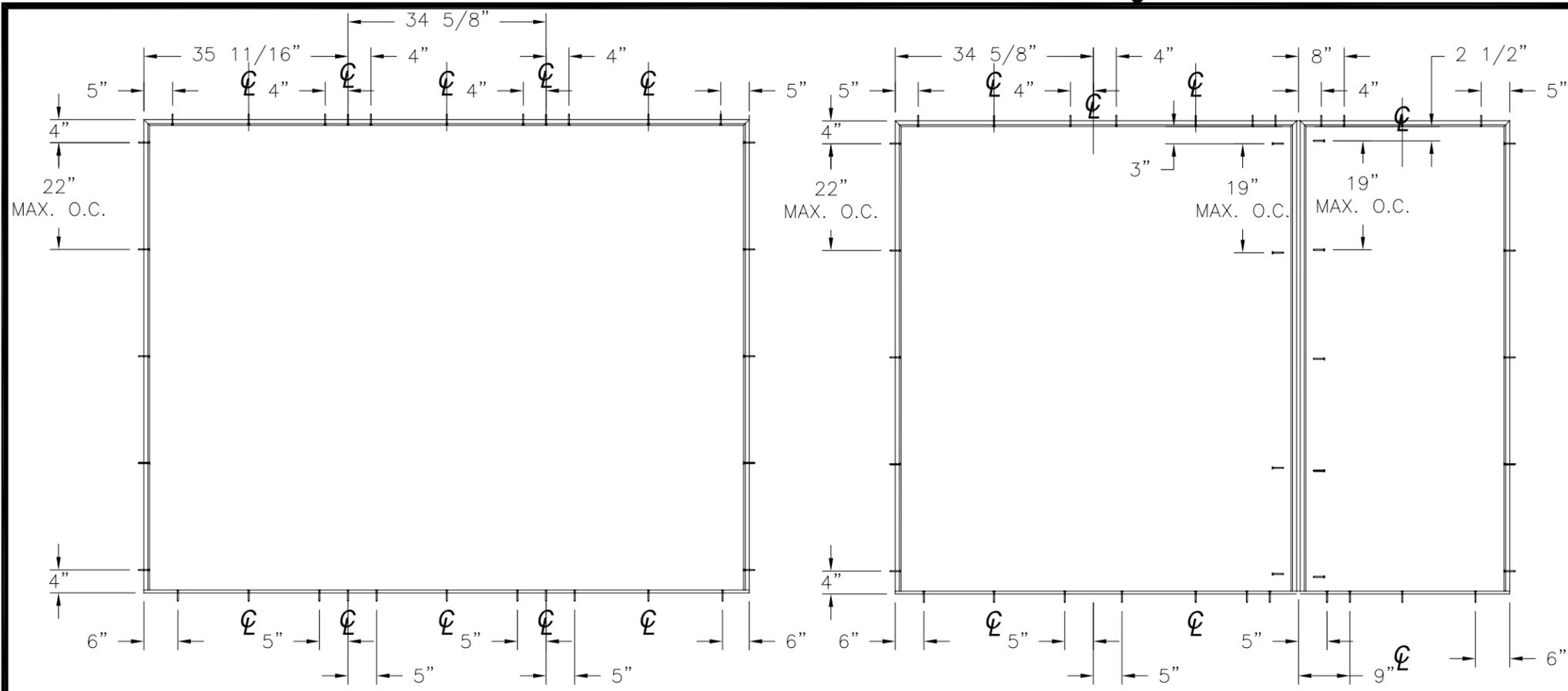
8989 NORTH LOOP EAST
HOUSTON, TX 77029

OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
ANCHORING LAYOUT

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 3 OF 9

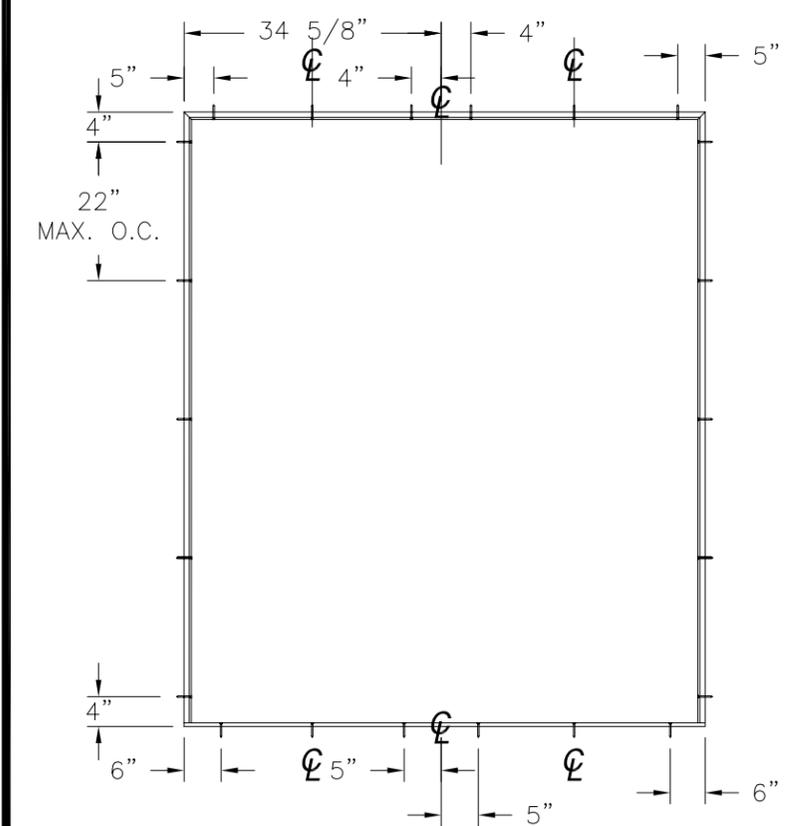


Luis R. Lomas P.E.
Texas No. 101889

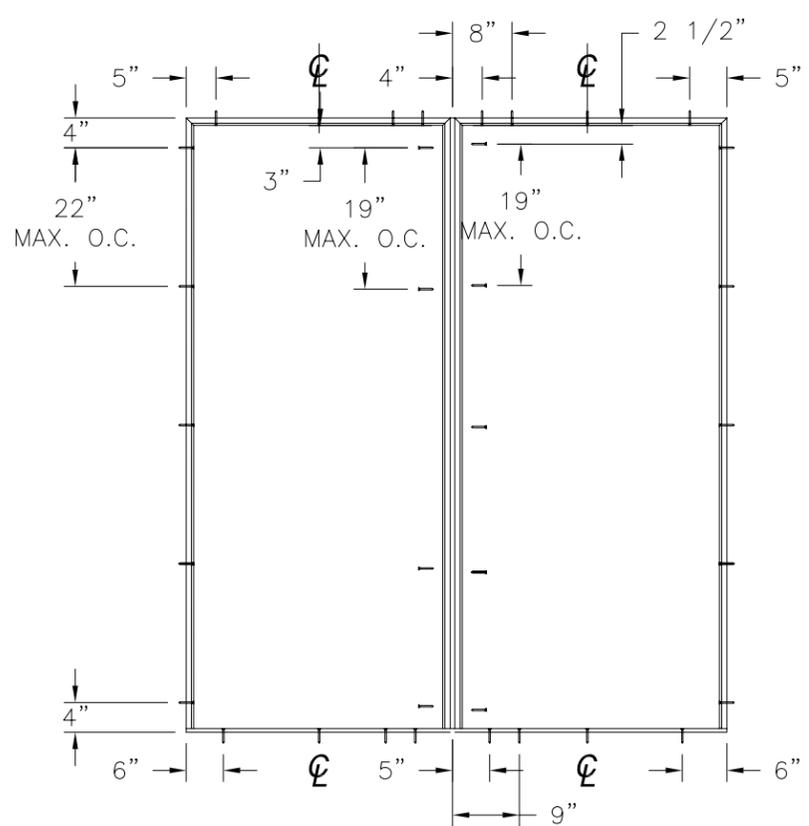


ANCHORING LAYOUT FOR OXO, XXO AND OXX

ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)

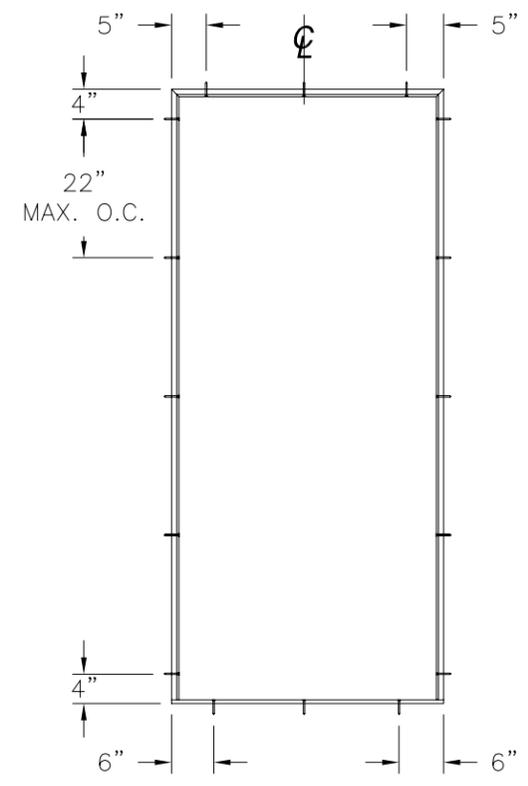


ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ANCHORING LAYOUT FOR X

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

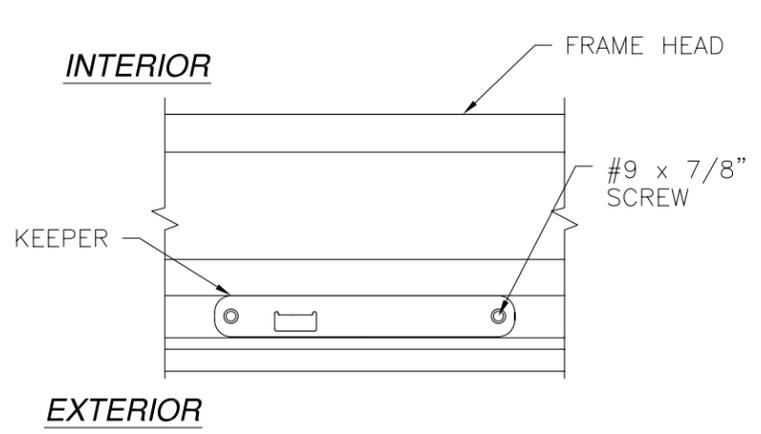
OUT-SWING PATIO DOOR W/ SIDELITES
 FIBERGLASS GLAZED
 ANCHORING LAYOUTS

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 4 OF 9

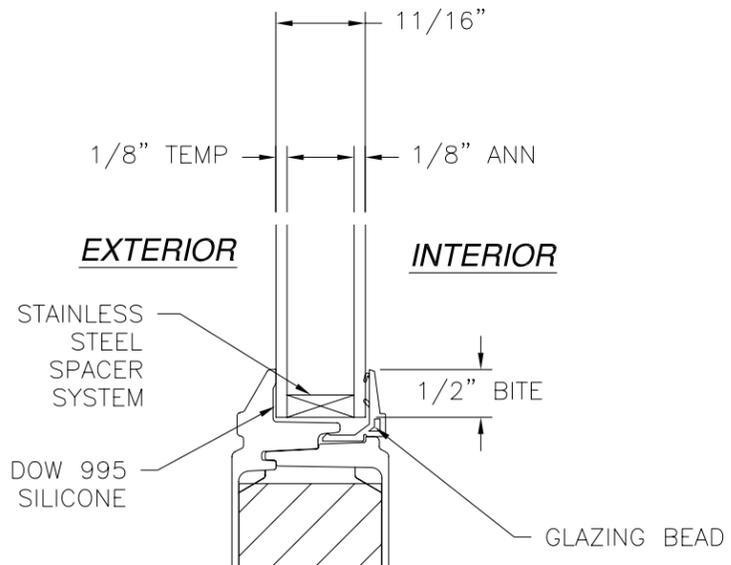


Luis R. Lomas P.E.
 Texas No. 101889

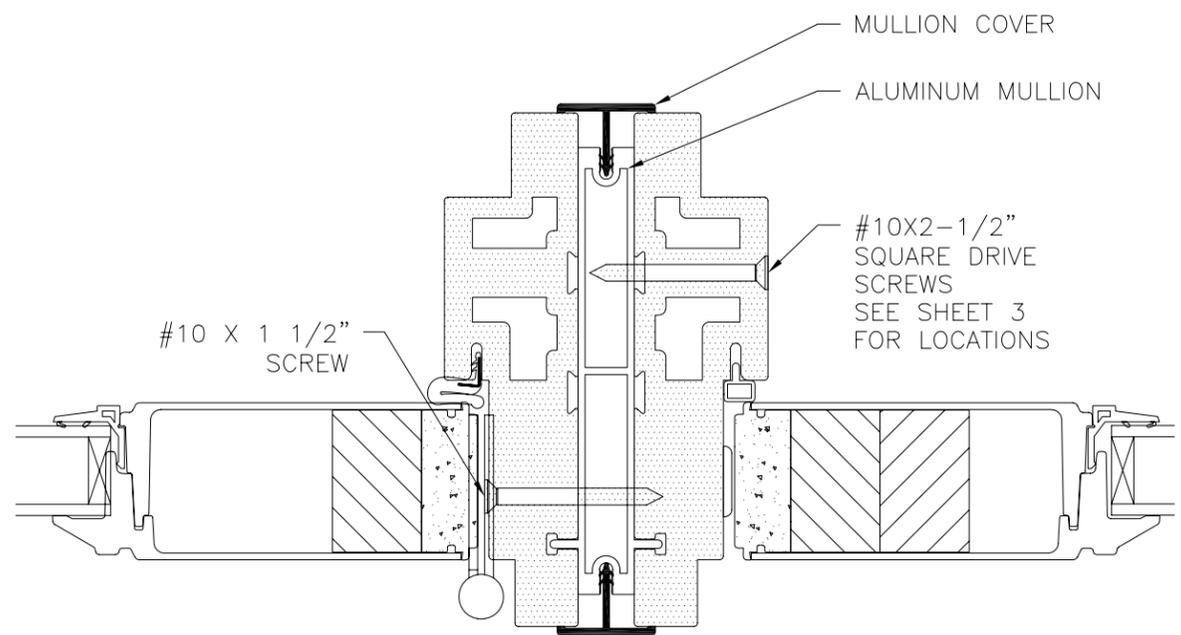
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



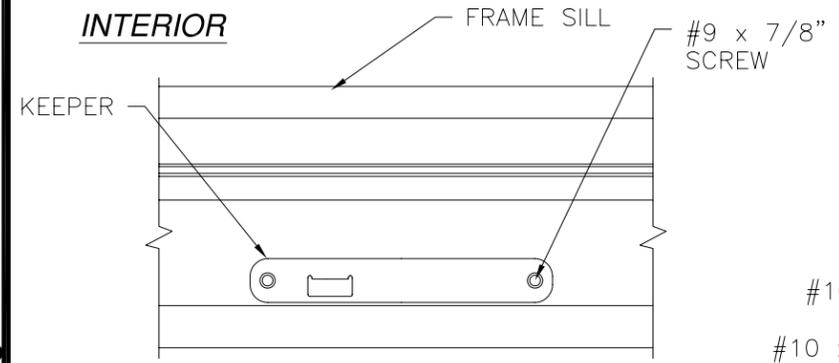
HEAD KEEPER DETAIL



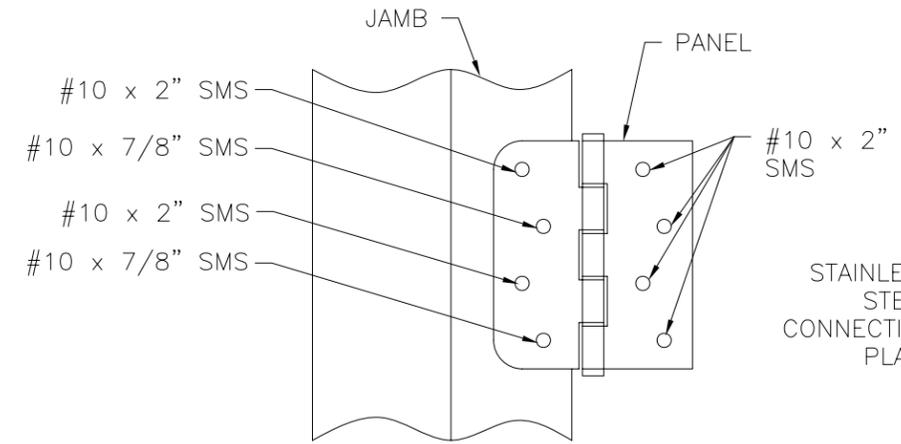
GLAZING DETAIL



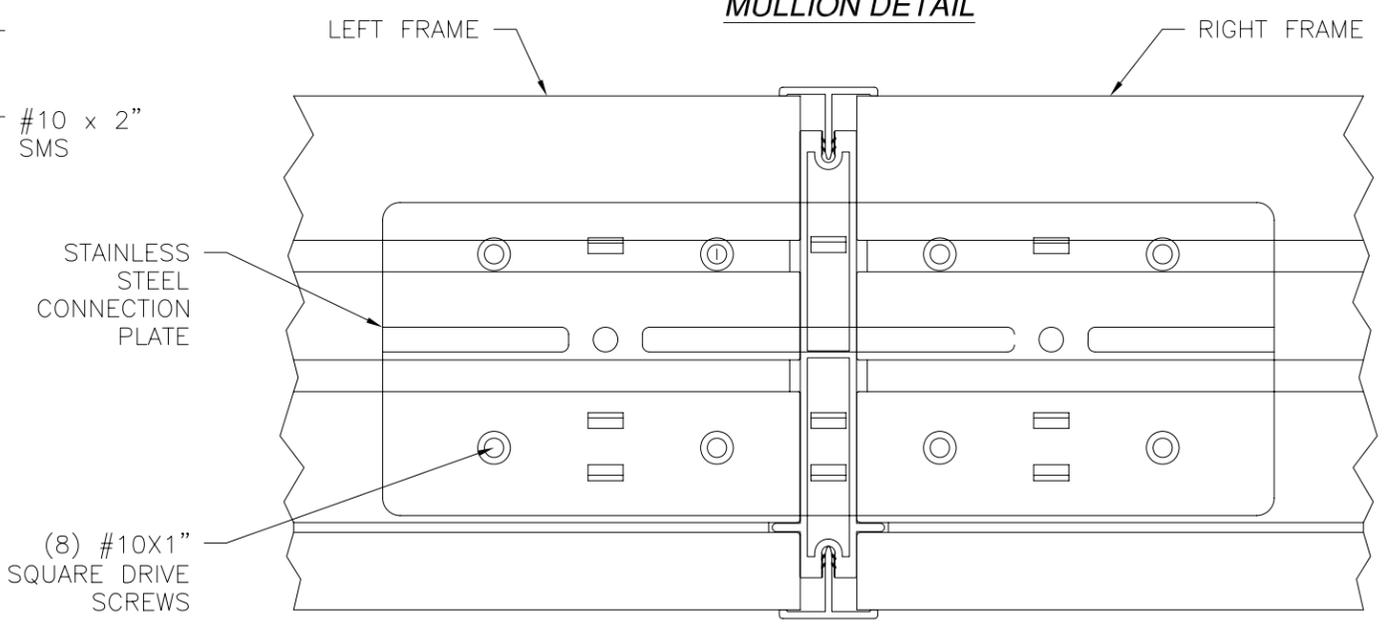
MULLION DETAIL



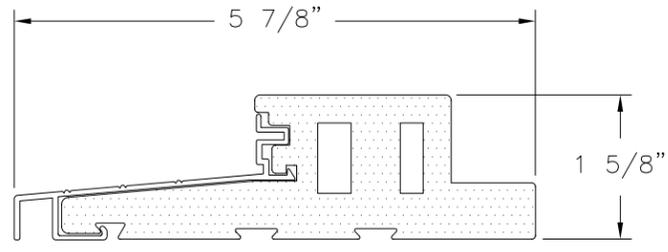
SILL KEEPER DETAIL



HINGE INSTALLATION DETAIL



FRAME CONNECTION DETAIL



OUTSWING DOOR SILL DETAIL

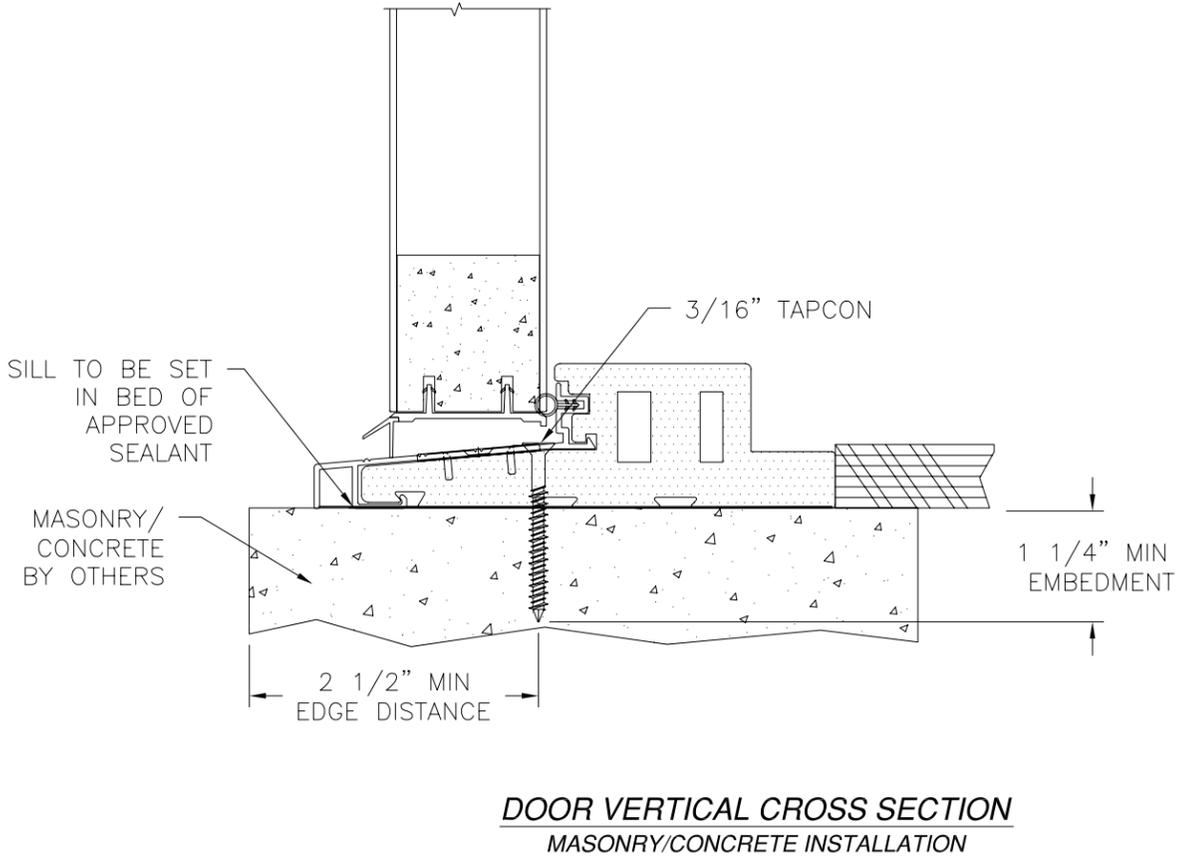
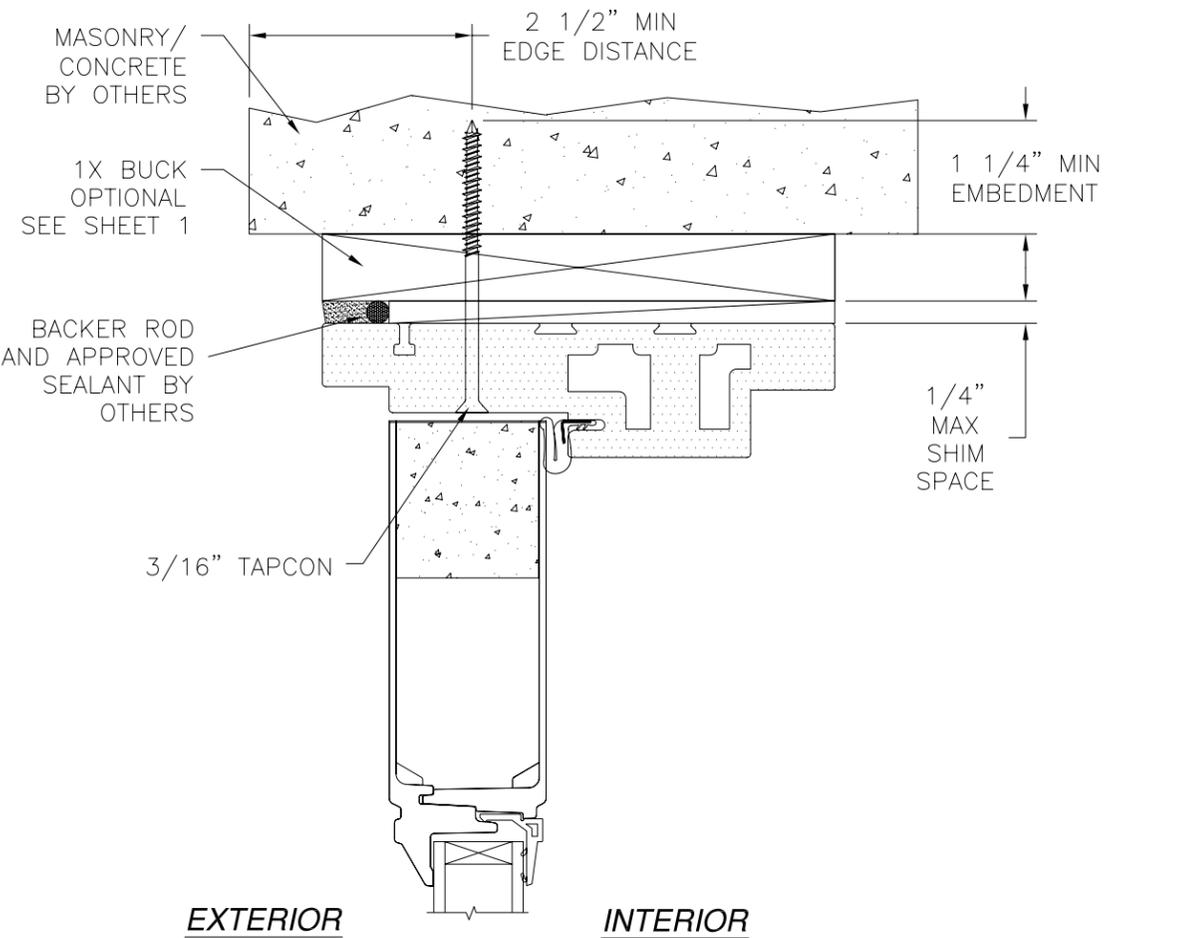
HARDWARE SCHEDULE	
A.	(3) 4" BUTT HINGE
B.	3 POINT LOCK SYSTEM (ACTIVE PANEL)
C.	RIGID PVC ASTRAGAL WITH ALUMINUM REINFORCEMENT

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

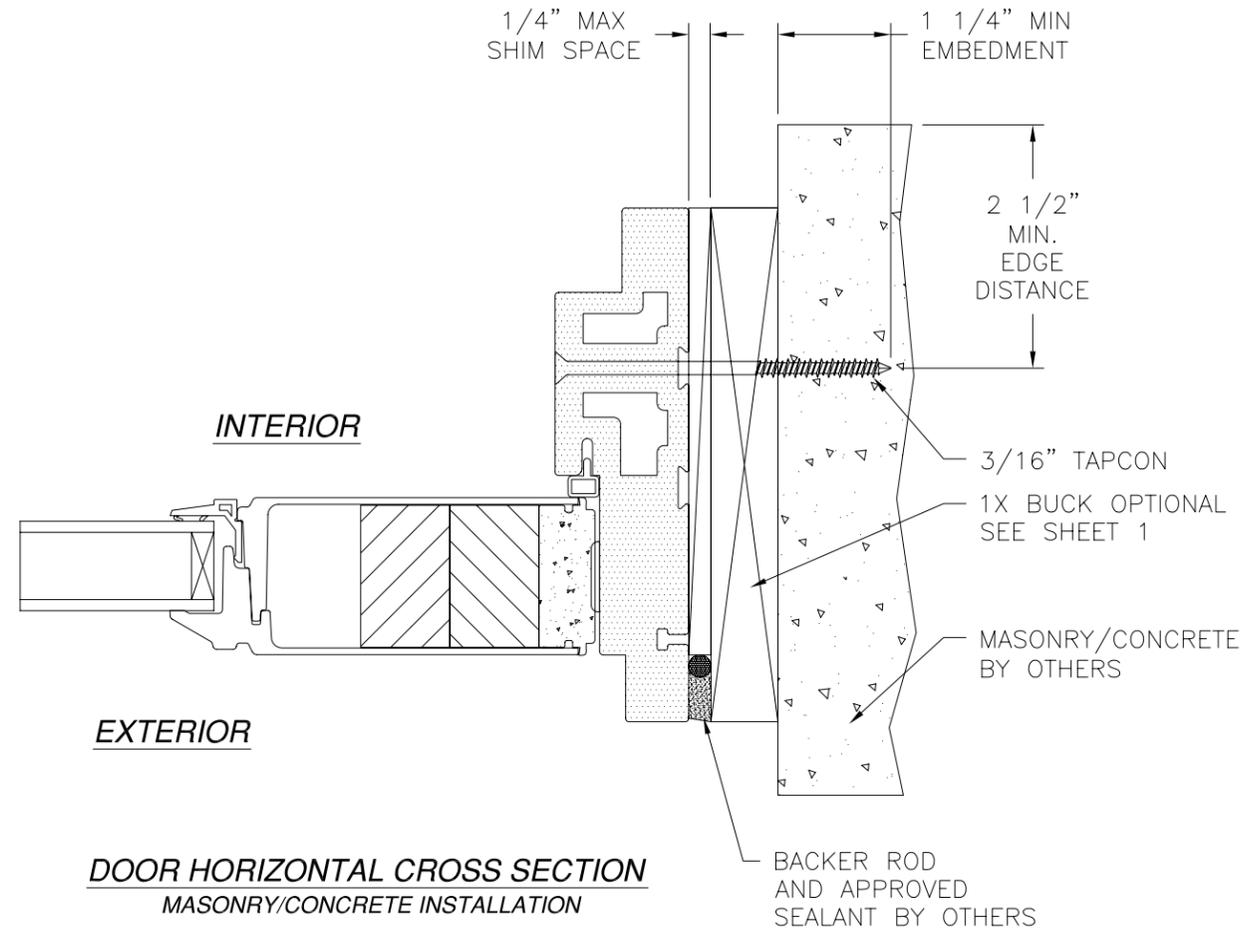
**OUT-SWING PATIO DOOR W/ SIDELITES
 FIBERGLASS GLAZED
 INSTALLATION DETAILS**

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 5 OF 9

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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTE:
 INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

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

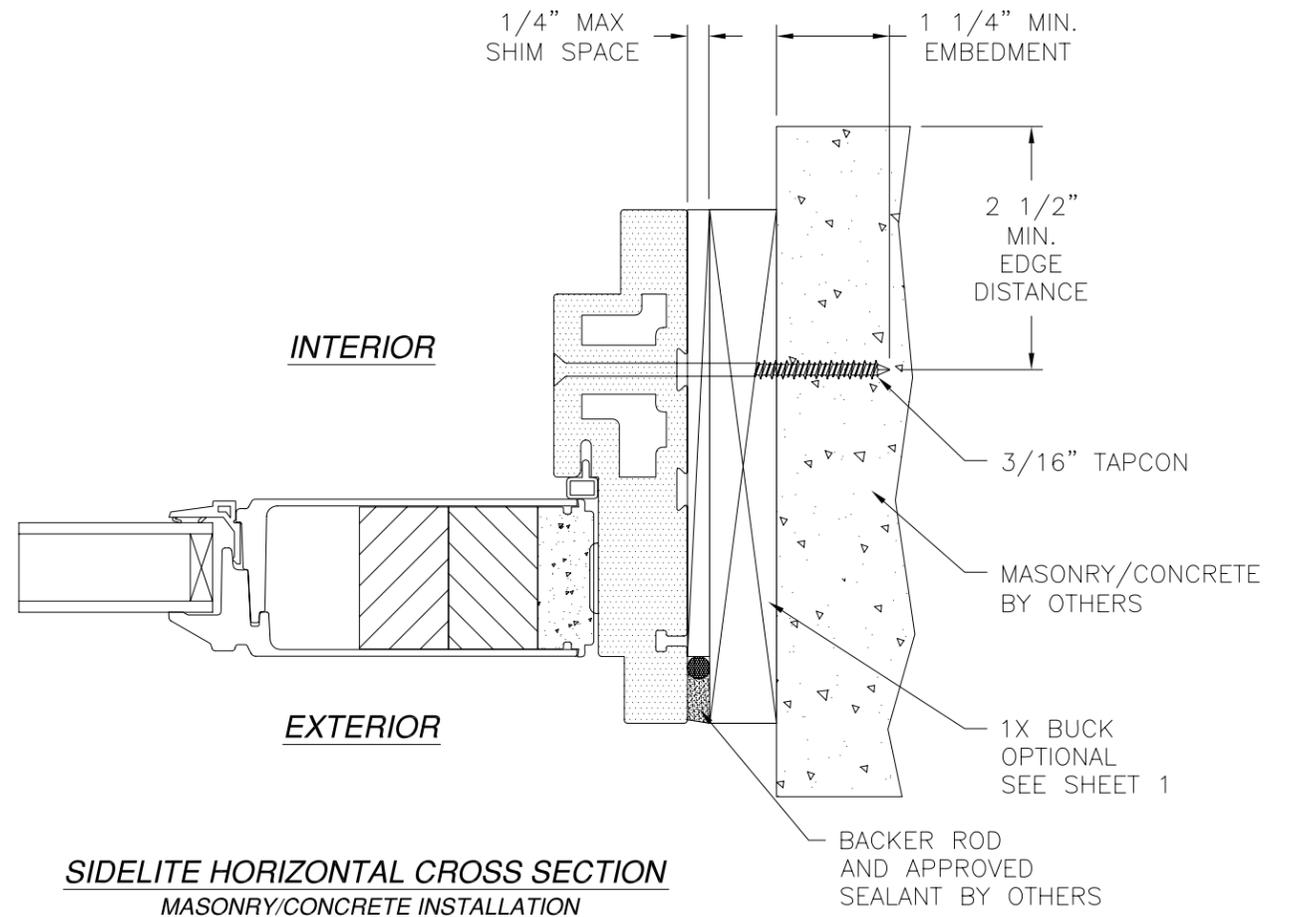
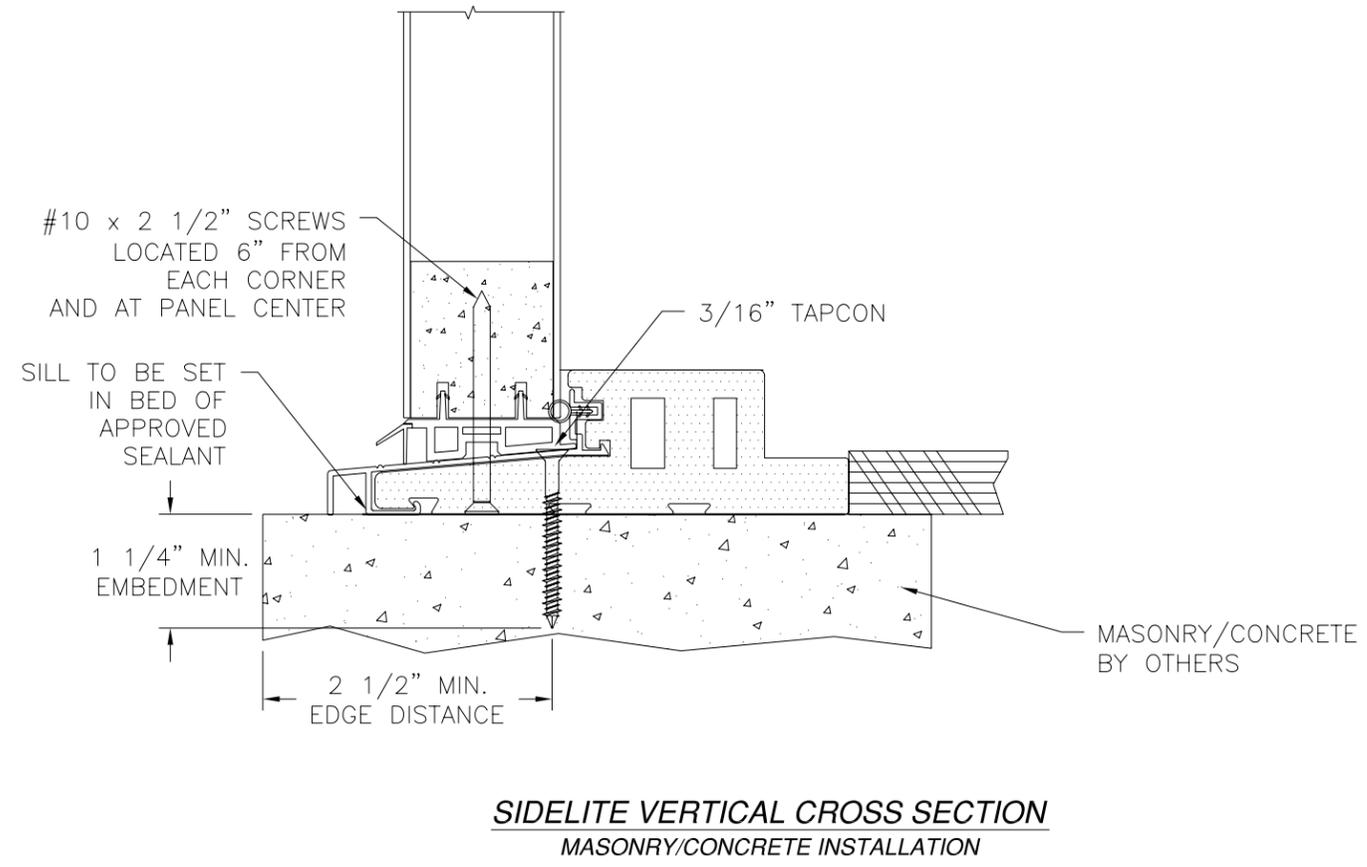
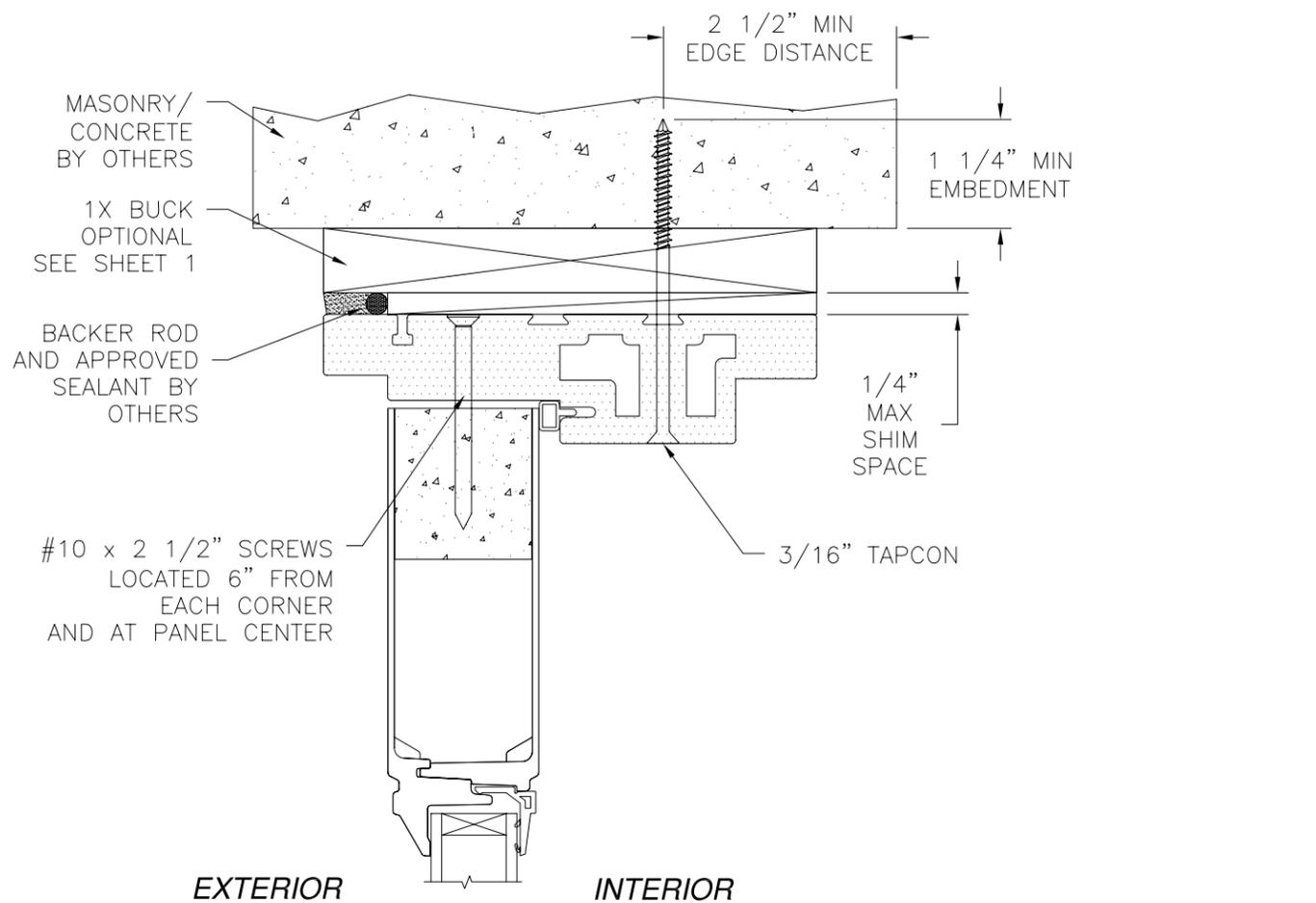
OUT-SWING PATIO DOOR W/ SIDELITES
 FIBERGLASS GLAZED
 INSTALLATION DETAILS

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 6 OF 9



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

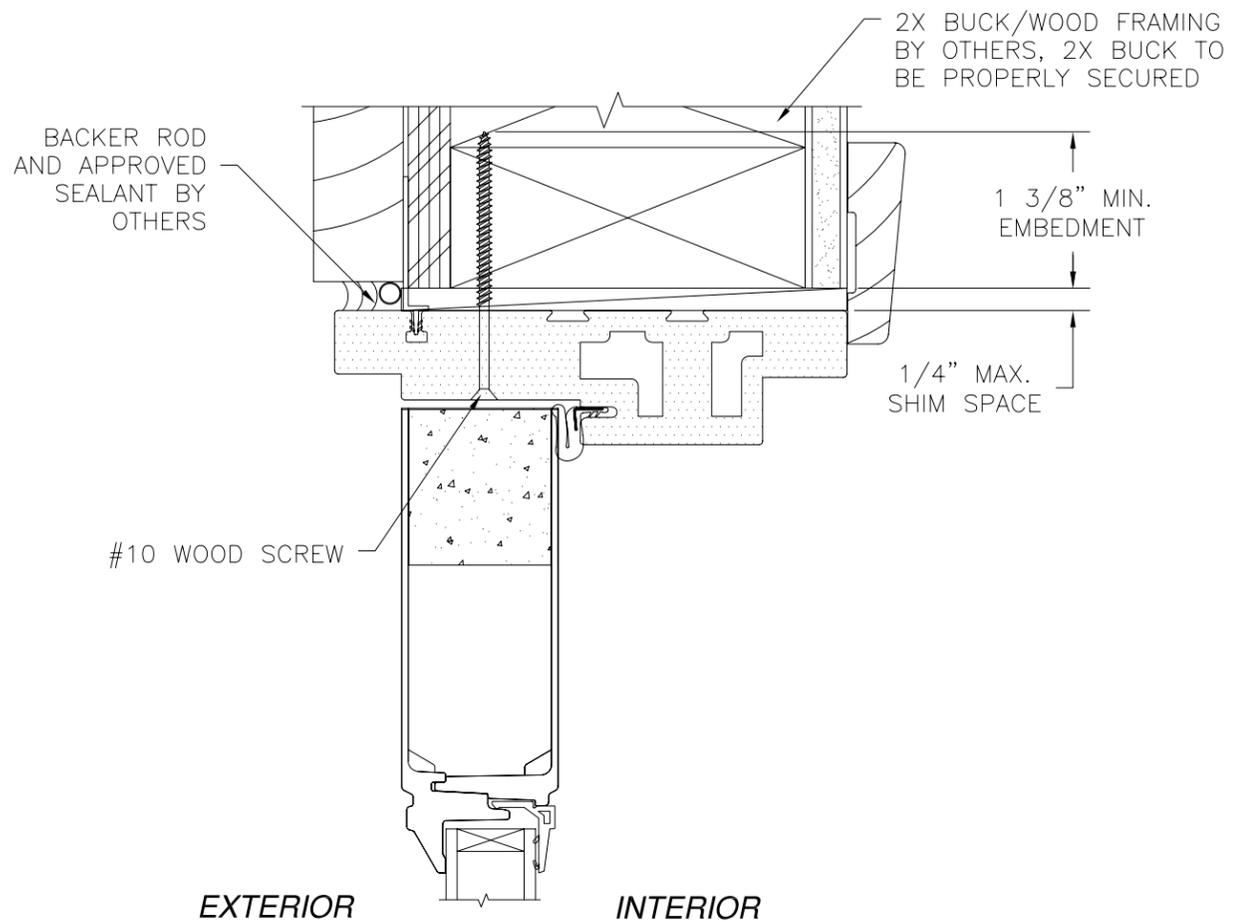
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
INSTALLATION DETAILS

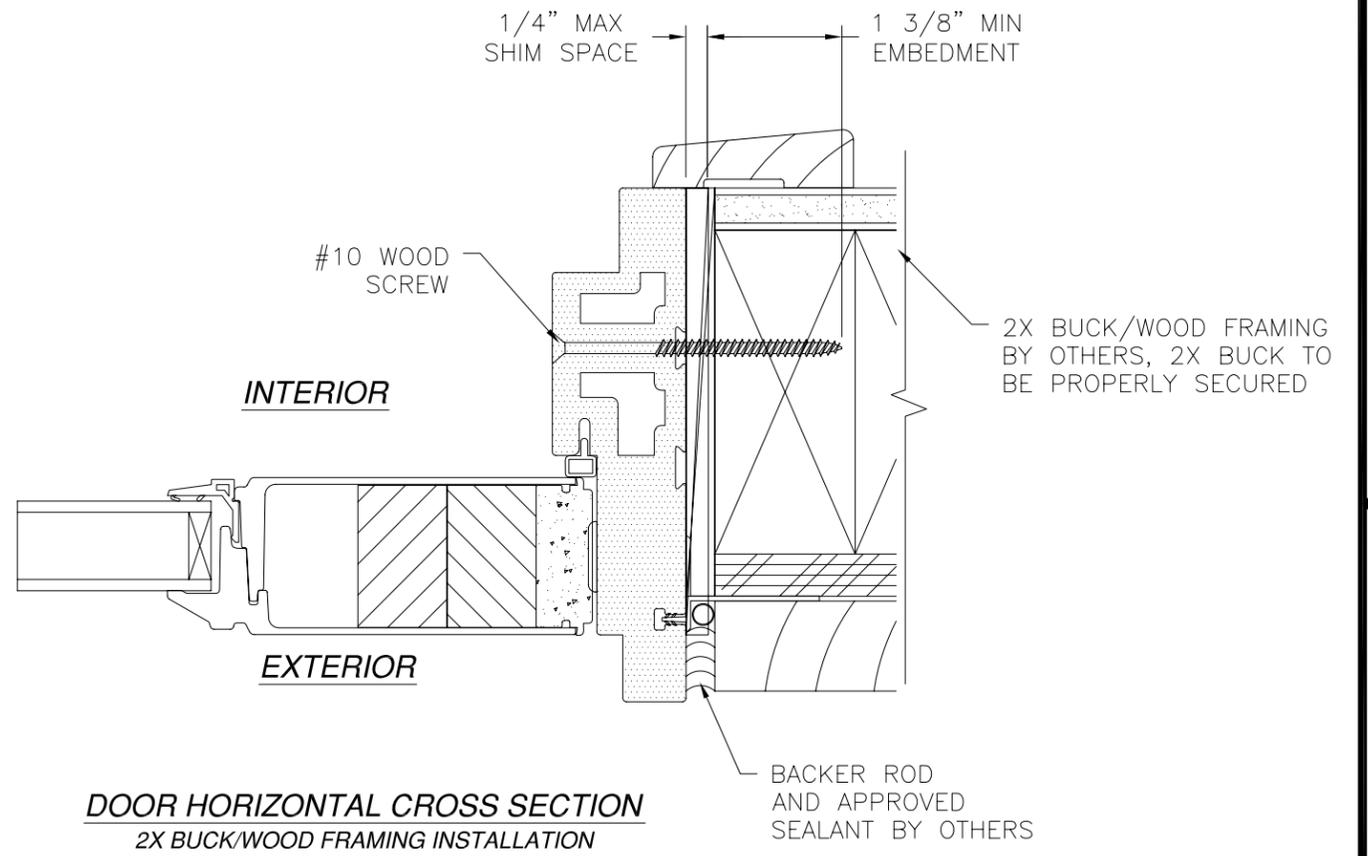
DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 7 OF 9

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

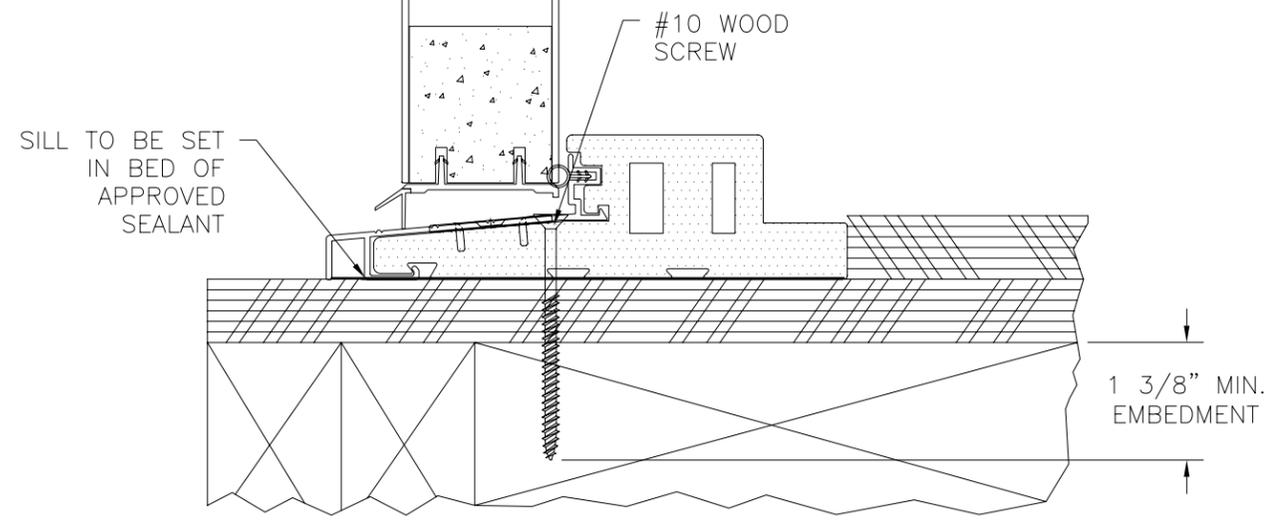
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DOOR VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



DOOR HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING INSTALLATION



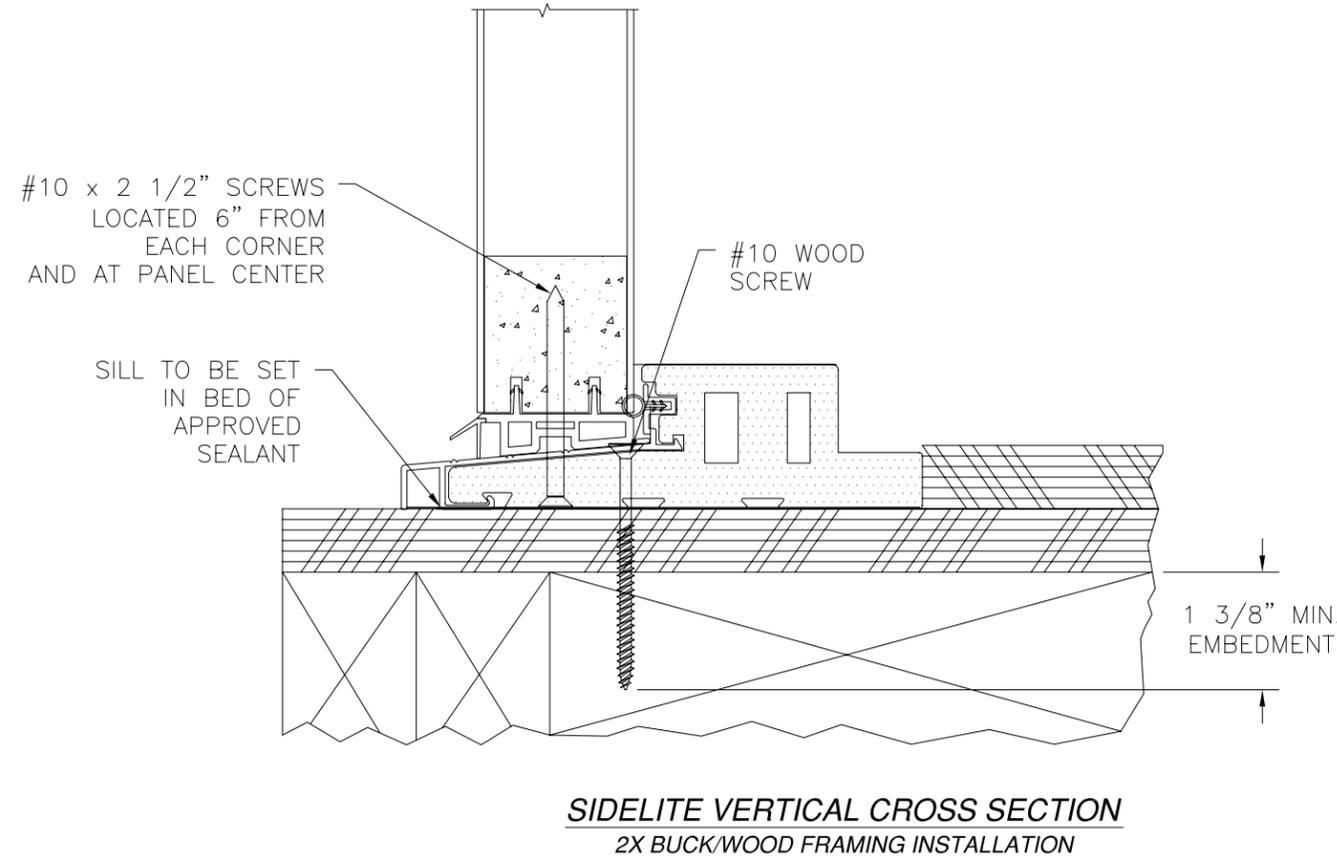
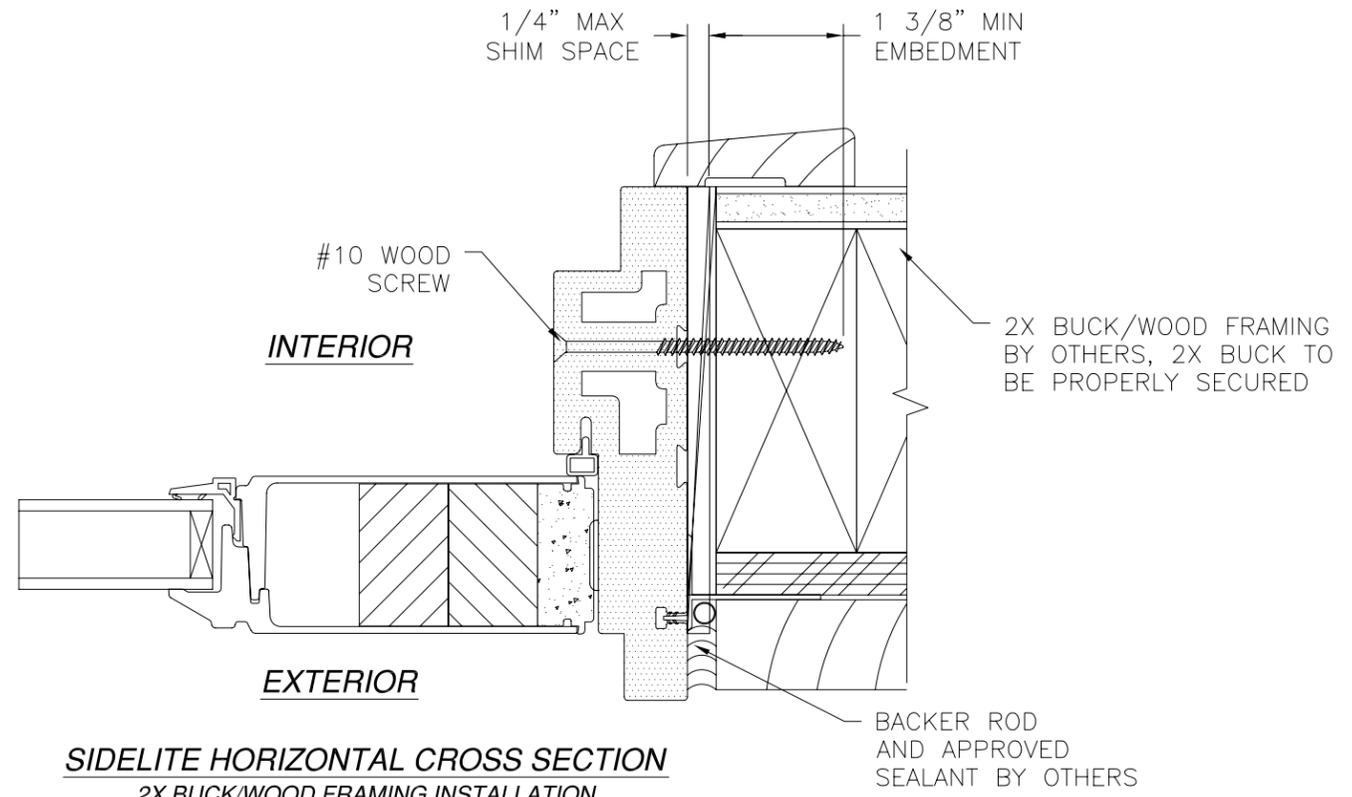
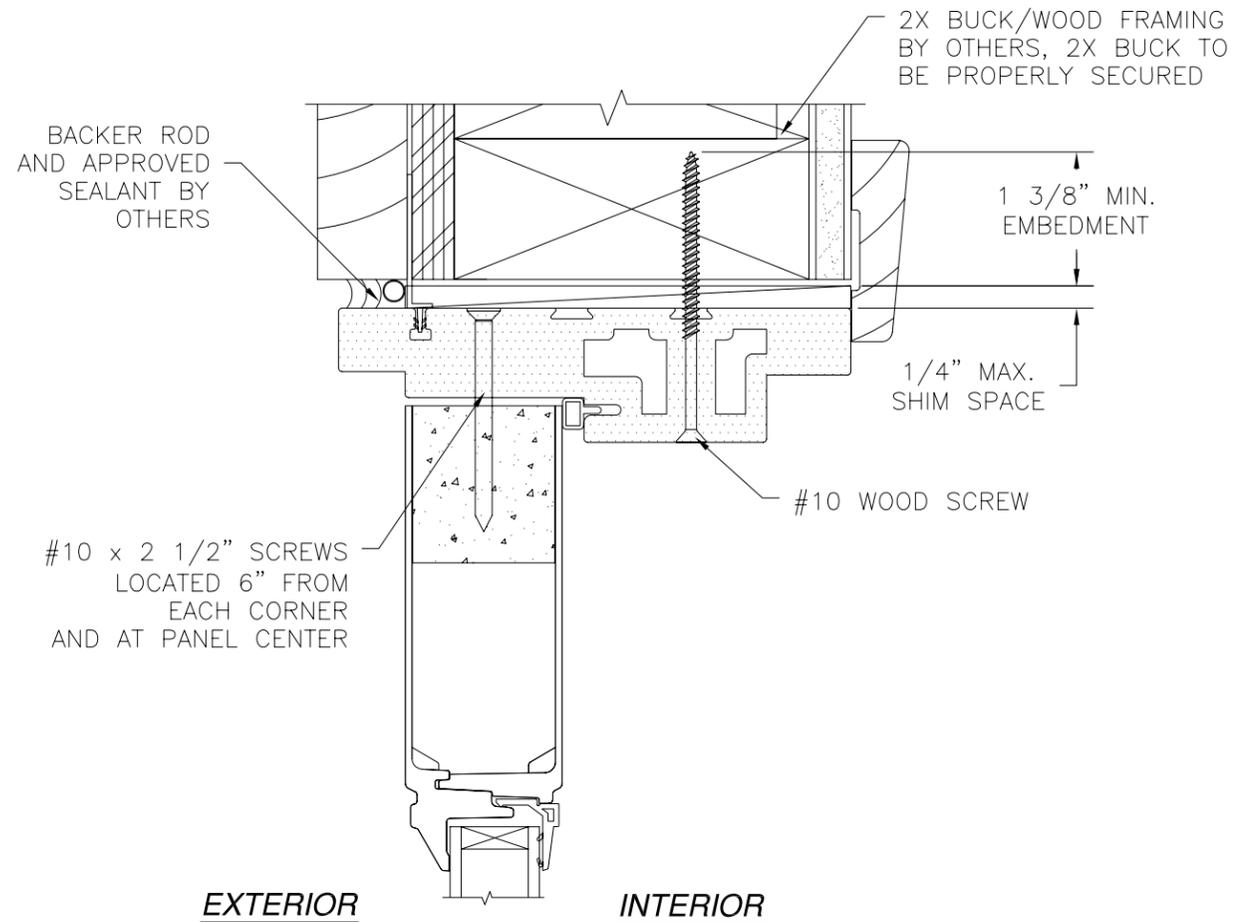
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

**OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
INSTALLATION DETAILS**

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 8 OF 9

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



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

OUT-SWING PATIO DOOR W/ SIDELITES
FIBERGLASS GLAZED
INSTALLATION DETAILS

DRAWN: V.L.	DWG NO. 08-01555	REV -
SCALE NTS	DATE 05/31/12	SHEET 9 OF 9

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