

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
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.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1–1/2” WINDOW UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
5. WHERE WOOD BUCK THICKNESS IS 1–1/2” OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER’S PUBLISHED INSTALLATION INSTRUCTIONS.
6. 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.
7. BUCKS SHALL EXTEND BEYOND WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. 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”.
9. SHIMS SHALL BE MADE FROM MATERIALS CAPABLE OF SUSTAINING APPLICABLE LOADS, LOCATED AND APPLIED IN A THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: FIR WOOD.
12. UNITS MUST BE GLAZED PER ASTM E1300–04, SEE SHEET 6 FOR GLASS OPTIONS.
13. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
14. FOR ANCHORING NAILING FIN INTO 2X BUCK OR WOOD FRAME USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

15. FOR FRAME ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR FRAME ANCHORING INTO MASONRY/CONCRETE USE 1/4” 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.
17. FOR FRAME ANCHORING INTO METAL STRUCTURE USE #12 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.
18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. 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).

D. METAL STRUCTURE: STEEL 16GA, 33KSI OR ALUMINUM 6063–T5 1/8” THICK MINIMUM
20. APPROVED CONFIGURATION: OXX, XXO, XX, OX, XO AND X. DOOR MAY BE RIGHT OR LEFT SWING.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 – 3	ELEVATIONS
4	APPROVED CONFIGURATIONS
5	B.O.M.
6 – 7	CROSS SECTIONS AND GLAZING DETAIL
8 – 16	INSTALLATION DETAILS
17	COMPONENTS

FRONTLINE BUILDING PRODUCTS

610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR

IMPACT RESISTANT

NOTES

DRAWN:
V.L.

DWG NO.
08–02206

REV
B

SCALE NTS

DATE 09/11/13

SHEET 1 OF 17

SIGNED: 07/31/2014

LUIS R. LOMAS

LICENSE

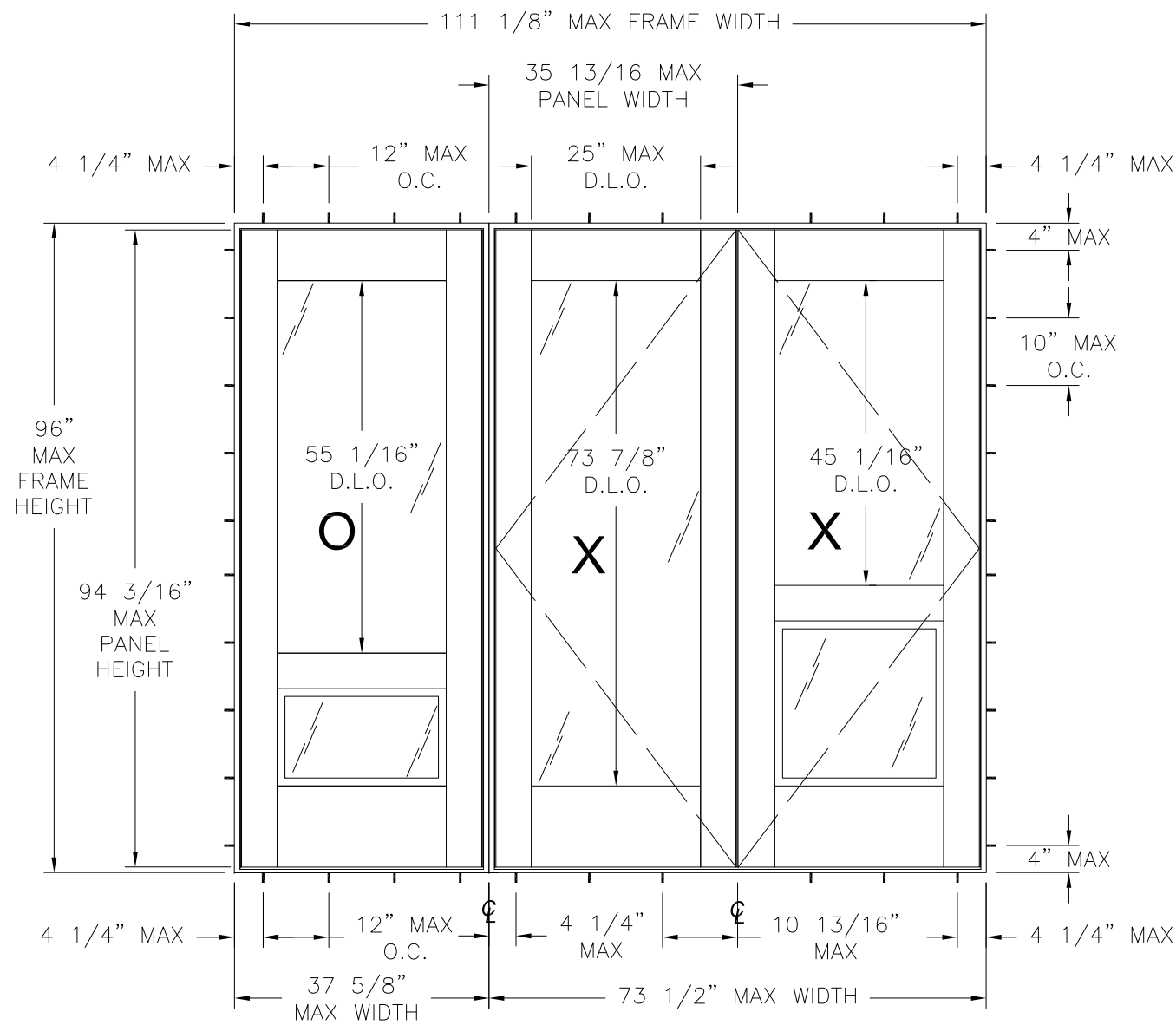
No. 62514

STATE OF

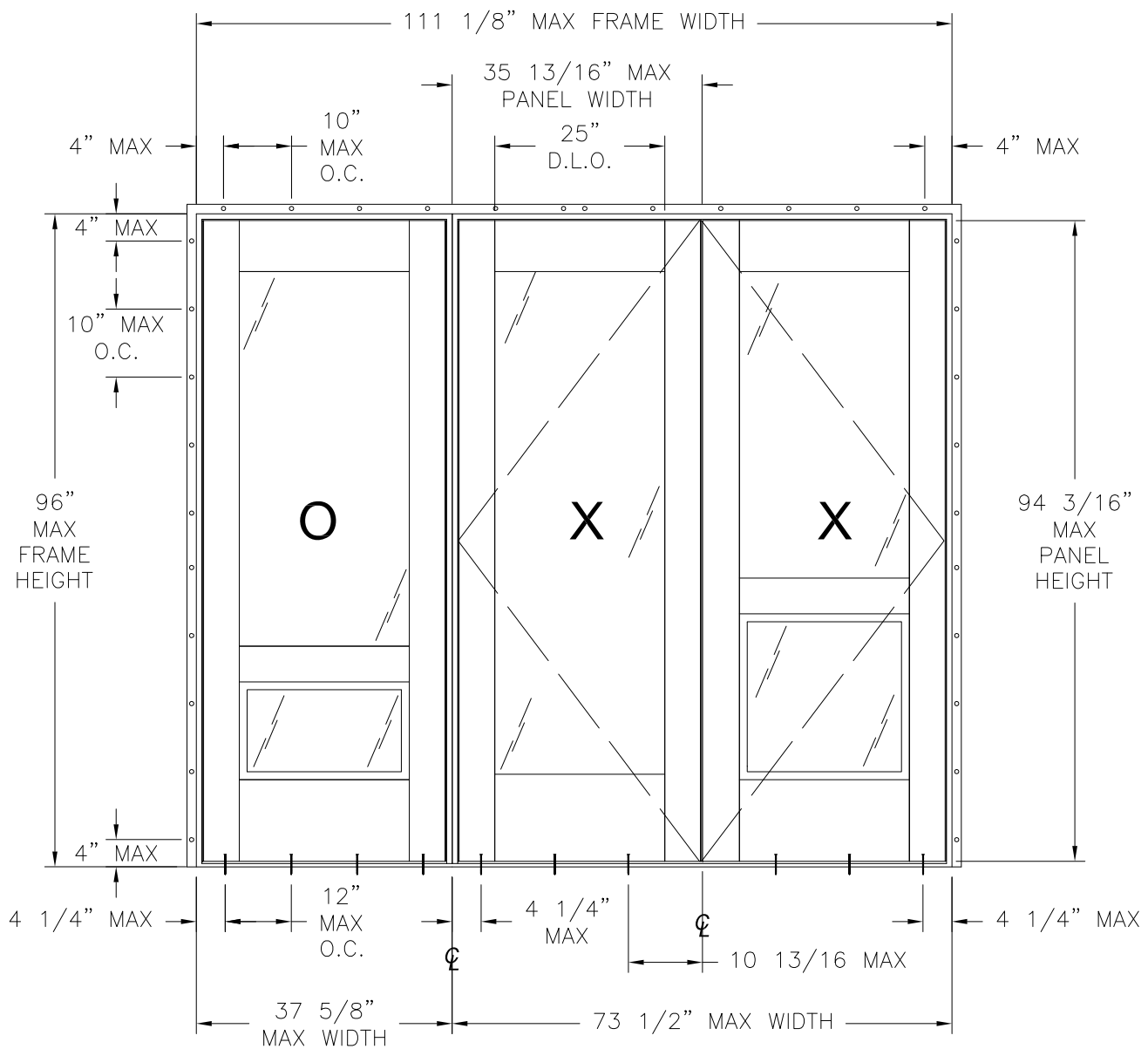
FLORIDA

PROFESSIONAL ENGINEER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



500 SERIES CLAD OUTSWING DOOR
EXTERIOR VIEW FRAME INSTALLATION
WITH STANDARD SILL AND/OR
RIM EXIT DEVICE



500 SERIES CLAD OUTSWING DOOR
EXTERIOR VIEW FIN INSTALLATION
WITH STANDARD SILL AND/OR
RIM EXIT DEVICE

FOR UNITS WITH STANDARD SILL

DESIGN PRESSURE RATING	IMPACT RATING
± 50.0 PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

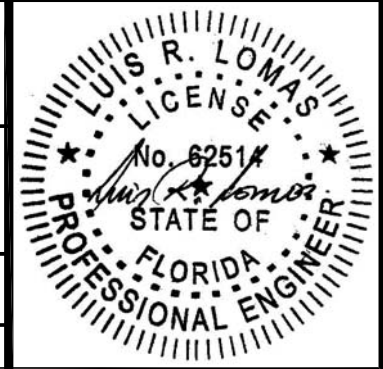
HARDWARE SCHEDULE

A.	5 POINT LOCK SYSTEM BY HOPPE (ACTIVE PANEL).
B.	2 POINT LOCK SYSTEM BY HOPPE (INACTIVE PANEL).
C.	MULTIPOINT SYSTEM BY TRUTH
D.	(4) BUTT HINGES BY HAGER
E.	DEADBOLT BY HOPPE
F.	OPERATING HANDLE BY HOPPE & TRUTH
G.	RIM EXIT DEVICE BY VON DUPRIN
H.	DROPBOLT BY CENTOR
I.	ADA SILL BY HAGER

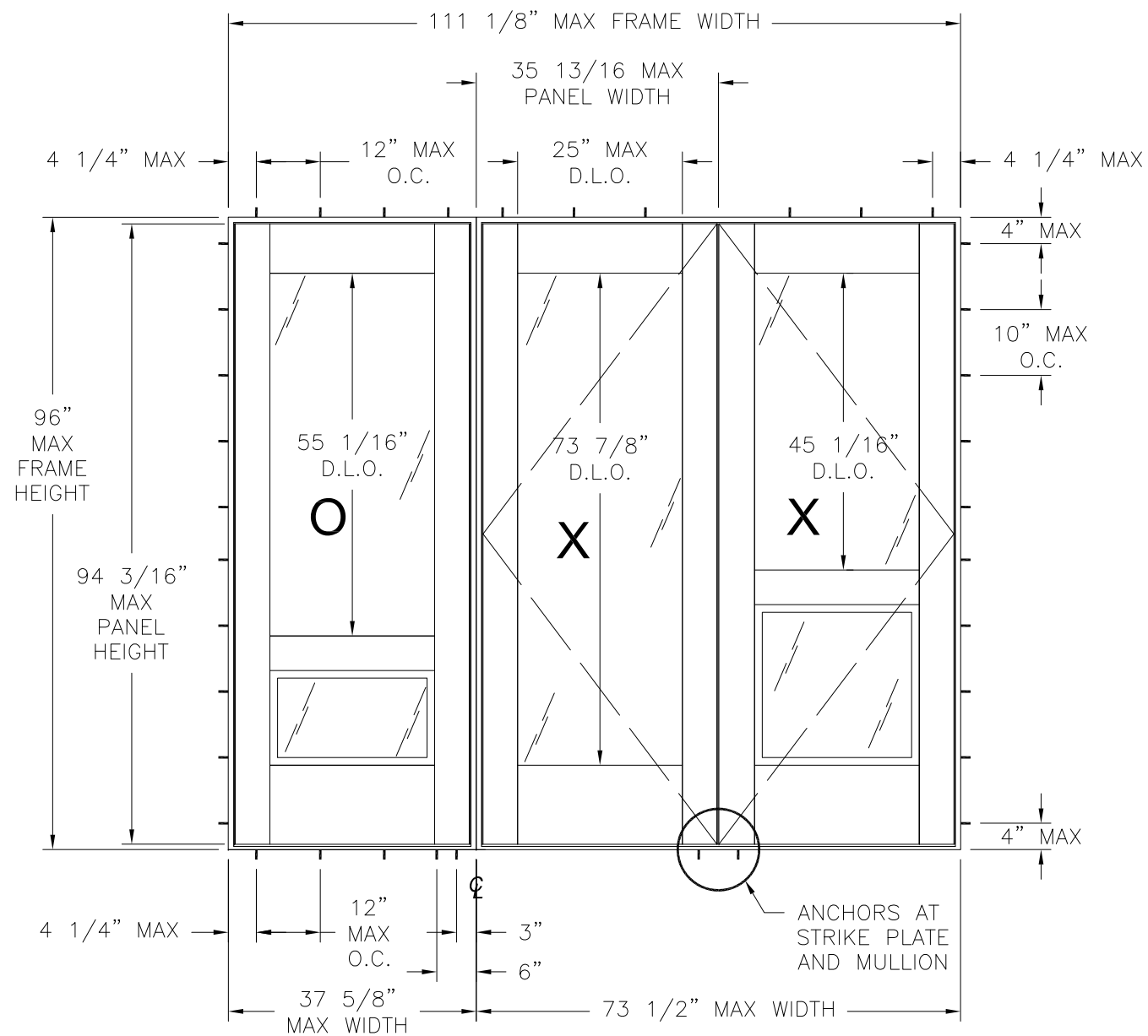
FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
ELEVATIONS

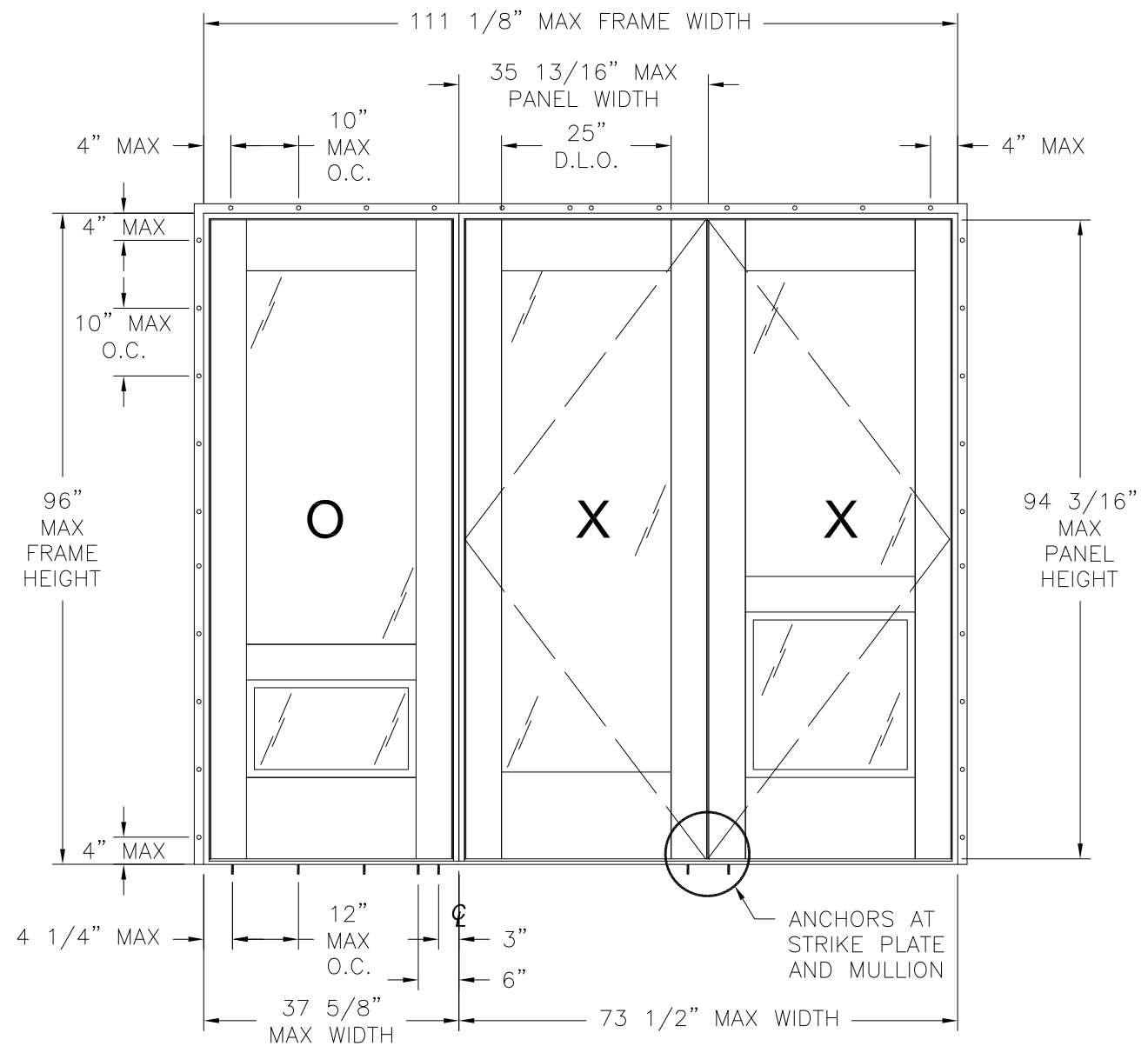
DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 2 OF 17



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



500 SERIES CLAD OUTSWING DOOR
EXTERIOR VIEW FRAME INSTALLATION
WITH ADA SILL AND RIM EXIT DEVICE



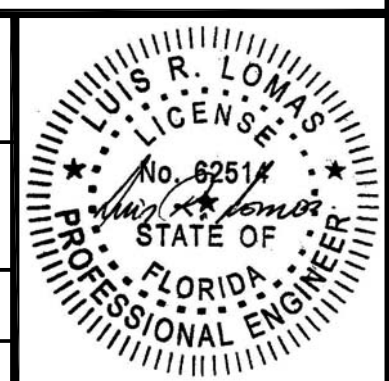
500 SERIES CLAD OUTSWING DOOR
EXTERIOR VIEW FIN INSTALLATION
WITH ADA SILL AND RIM EXIT DEVICE

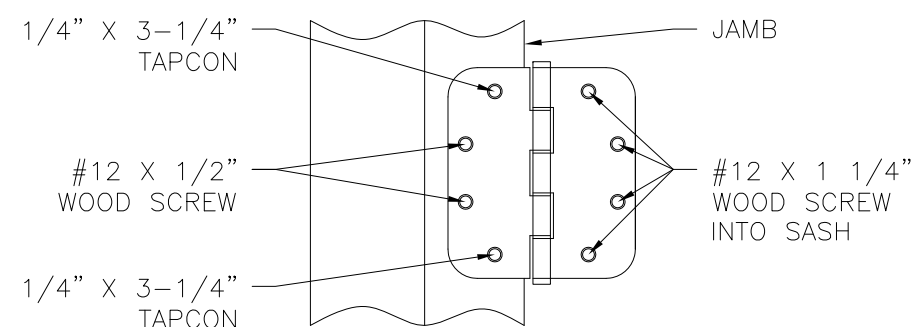
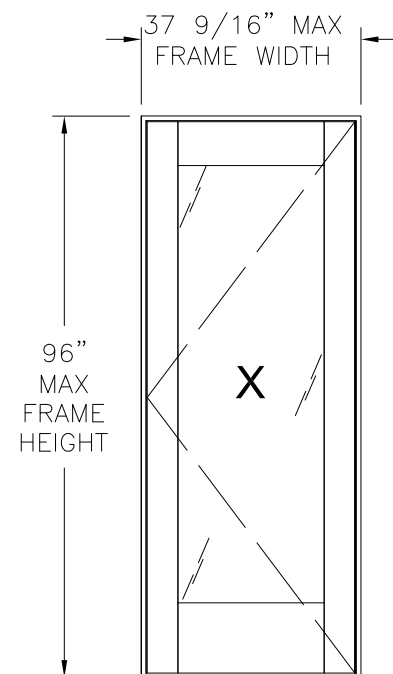
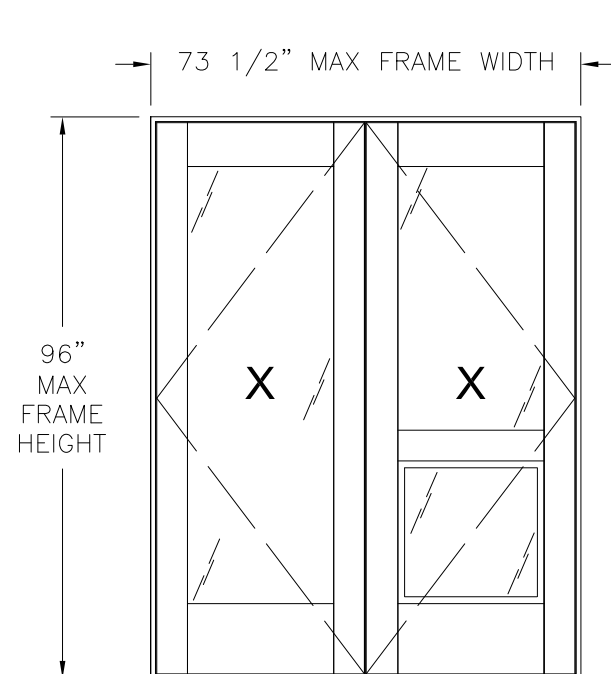
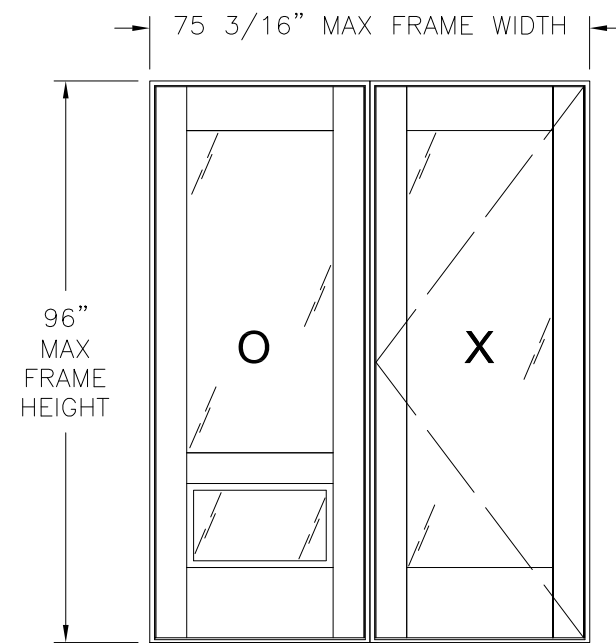
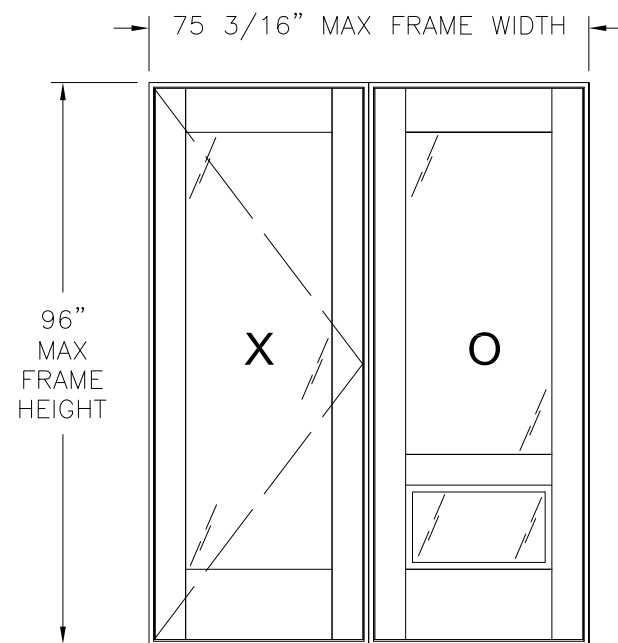
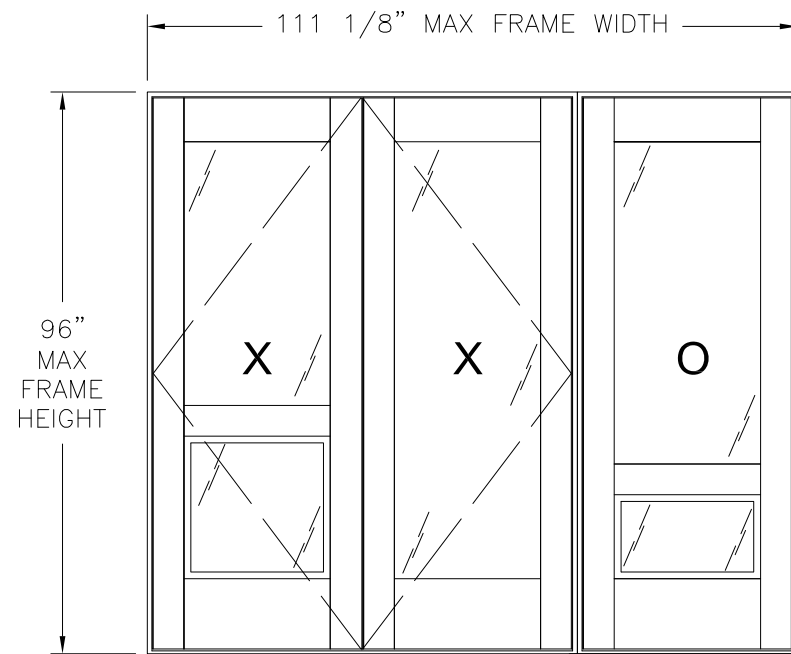
FOR UNITS WITH ADA SILL

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT
THIS SYSTEM WAS NOT TESTED FOR WATER INFILTRATION AND IS TO BE INSTALLED ONLY WHERE THE WATER REQUIREMENT IS NOT NEEDED	

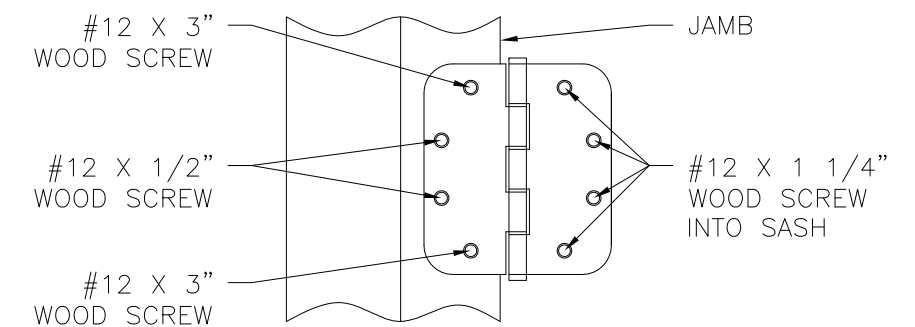
MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451		
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT ELEVATIONS		
DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 3 OF 17

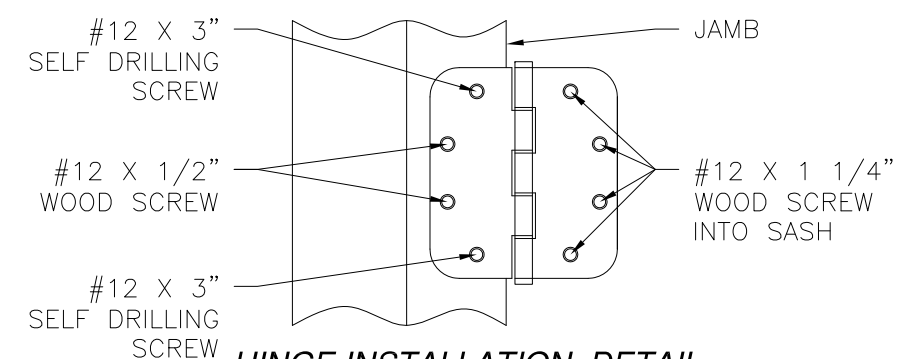




HINGE INSTALLATION DETAIL
MASONRY/CONCRETE



HINGE INSTALLATION DETAIL
2X BUCK/WOOD FRAMING



HINGE INSTALLATION DETAIL
METAL STRUCTURE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

CORNER CONSTRUCTION:

1. THRESHOLD IS ATTACHED TO JAMBS WITH (2) ITEM 36 AT EACH CORNER
2. JAMBS ARE ATTACHED TO HEAD WITH (3) ITEM 36 AT EACH CORNER.

FRONTLINE BUILDING PRODUCTS

610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
APPROVED CONFIGURATIONS

DRAWN:

V.L.

DWG NO.

08-02206

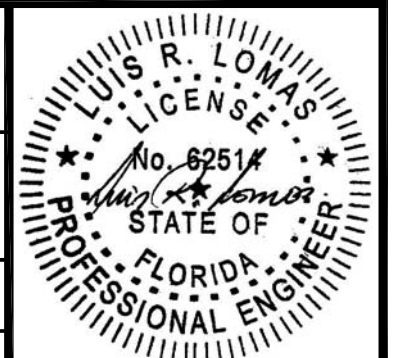
REV

B

SCALE NTS

DATE 09/11/13

SHEET 4 OF 17



BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1		BOTTOM RAIL		WOOD
2		MID RAIL		WOOD
3		TOP RAIL		WOOD
4		HINGE STILE		WOOD
5		LOCK STILE		LVL/WOOD
6		SEC./ACT.LOCK STILE		LVL/WOOD
7		JAMB		WOOD
8		GLAZING BEAD		WOOD
9		STILE CLAD		ALUMINUM 6063-T52
10		TOP RAIL CLAD		ALUMINUM 6063-T52
11		MID RAIL CLAD		ALUMINUM 6063-T52
12		BOTTOM RAIL CLAD		ALUMINUM 6063-T52
13		FRAME CLAD		ALUMINUM 6063-T52
14		FRAME SEAL	AMESBURY GROUP	
15		CORNER SEAL	AMESBURY GROUP	
16		SASH CAP	AMESBURY GROUP	
17		SWEEP	AMESBURY GROUP	
18		PILE SEAL	AMESBURY GROUP	
19	M150	SILICONE	NOVAFLEX	
20	M400	SILICONE	NOVAFLEX	
21		HINGE	HAGER	
22		TOP EXTENSION	TRUTH	
23		MIDDLE EXTENSION	TRUTH	
24		GEAR	TRUTH	
25		COVER PLATE	TRUTH	
26		ASTRAGAL COVER		WOOD
27		HAND ACT. GEAR	TRUTH	
28		ROD GUIDE	TRUTH	
29		ROD	TRUTH	
30		DEADBOLT STRIKE	TRUTH	
31		TONGUE STRIKE	TRUTH	
32		SHOOTBOLT STRIKE	TRUTH	
33		DUST CAP SEAL	TRUTH	
34		#12 X 1 1/4" SCREW		STAINLESS STEEL
35		#12 X 1/2" SCREW		STAINLESS STEEL
36		#12 X 3" SCREW		STAINLESS STEEL
37		#8 X 1 1/2" PFH SCREW		STEEL
38		#9 X 2 1/2" SCREW		STEEL
39		#8 X 2" SCREW		STEEL
40		THREADED INSERT T-NUT	McMASTER	STEEL
41		1 1/8 X 18 BRAD		STEEL
42		3/8" X 1/2" STAPLE		STEEL
43		5/8" X 4 3/4" DOWEL		WOOD
44		RAISED PANEL	EXTIRA	WOOD
45		RAISED PANEL	EXTIRA	WOOD
46		#7 X 2" SS SCREW		STEEL
47		INTERIOR ASTRAGAL		WOOD
48		ALUMINUM SILL	COLUMBIA	ALUMINUM 6063-T52

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
49		THRESHOLD		WOOD
50		SUBSILL		WOOD
51		#7 X 2 1/2" SCREW		STEEL
52		GLAZING BEAD		WOOD
53		SETTING BLOCK		85 DUROMETER
54		3/8" X 1" CORRUGATED STAPLE		STEEL
55		#8 X 3/4" PFH SCREW		STEEL
56		1/16" X 1/4" TAPE	ADHESIVE RESEARCH	
57		MED. CORNER SEAL	SCHLEGEL	
58	9954	MULLION ASSEMBLY	VON DUPRIN	
59		#10 X 1 1/2" FH SILL SCREW		STEEL
60		#8 X 1 1/4" FH STRIKE SCREW		STEEL
61		98 RIM EXIT DEVICE	VON DUPRIN	
62		DROPBOLT	CENTOR	
63		DROPBOLT STRIKE	CENTOR	
64		ADA SILL	HAGER	
65		5/16-18 X 1 1/4" FH SCREW		

FRONTLINE BUILDING PRODUCTS

610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
B.O.M.

DRAWN:
V.L.

DWG NO.
08-02206

REV
B

SCALE NTS

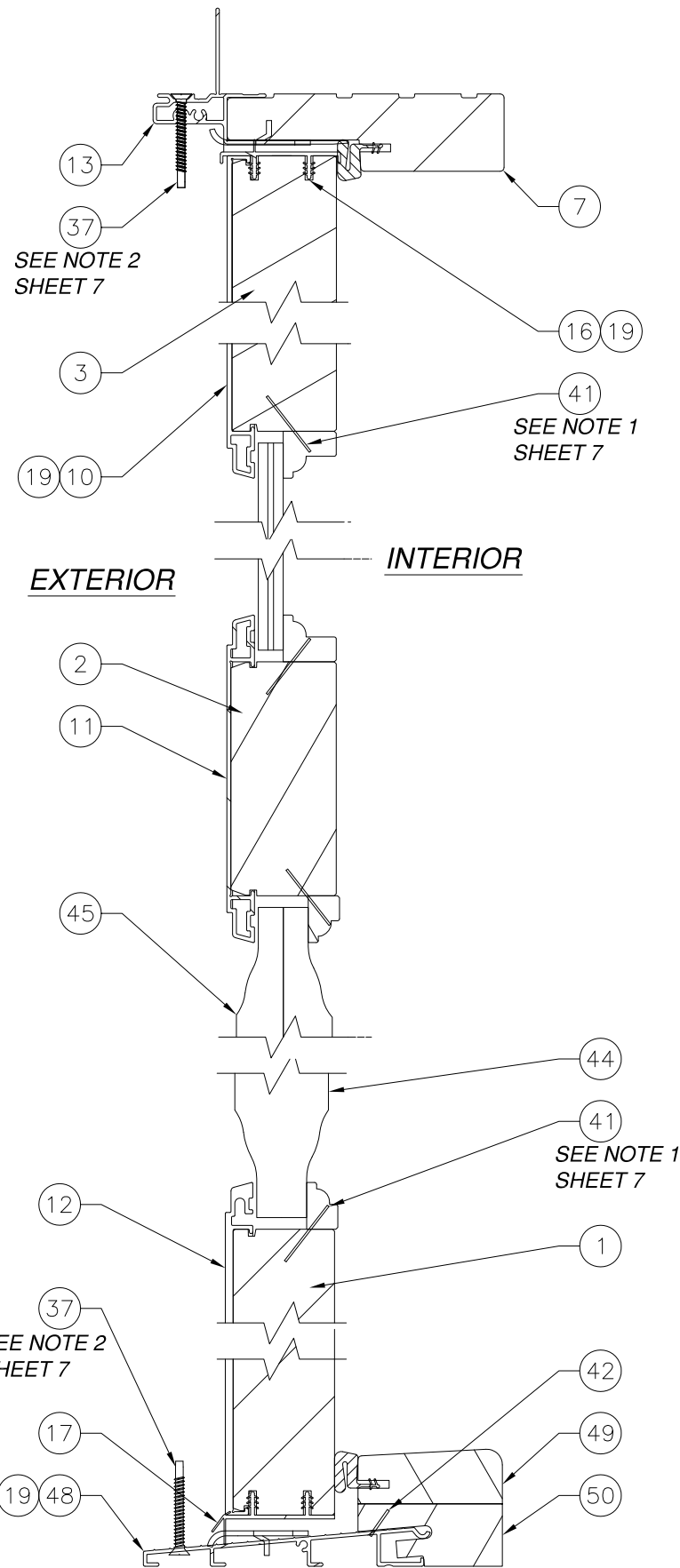
DATE 09/11/13

SHEET 5 OF 17

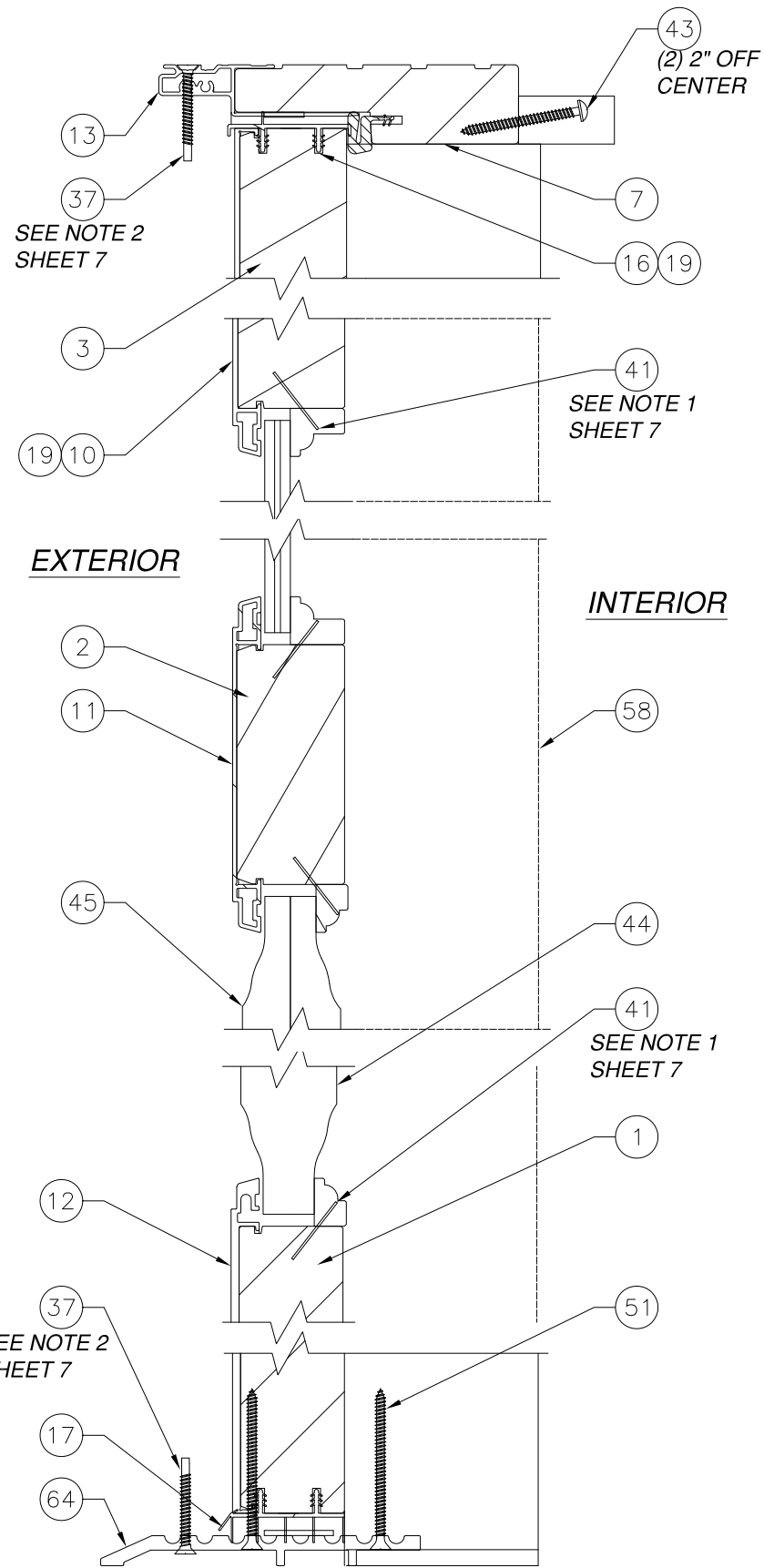




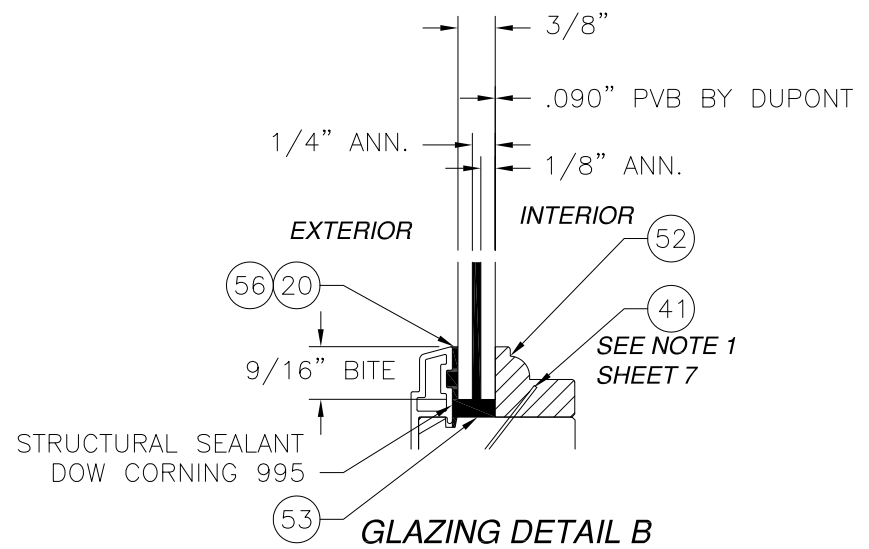
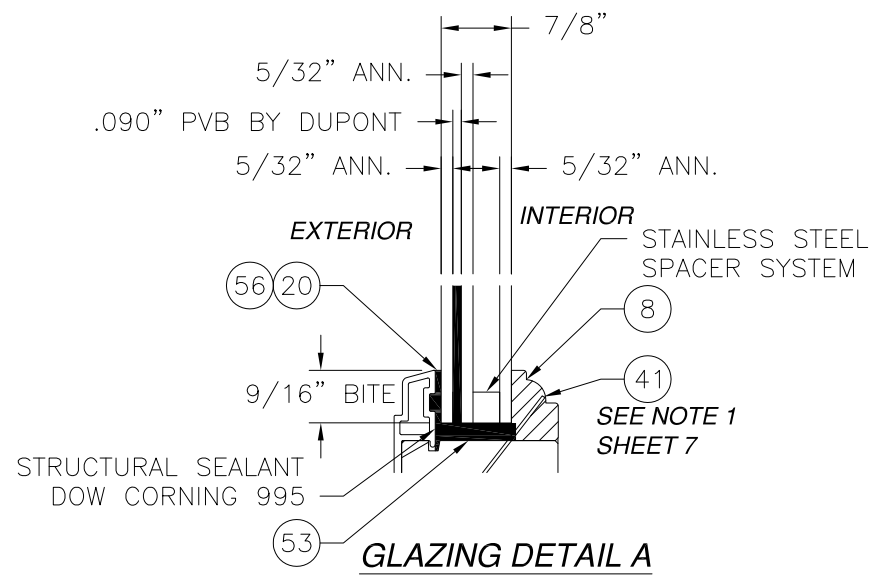
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



VERTICAL CROSS SECTION
WITH STANDARD SILL



VERTICAL CROSS SECTION
WITH STANDARD SILL & RIM EXIT DEVICE



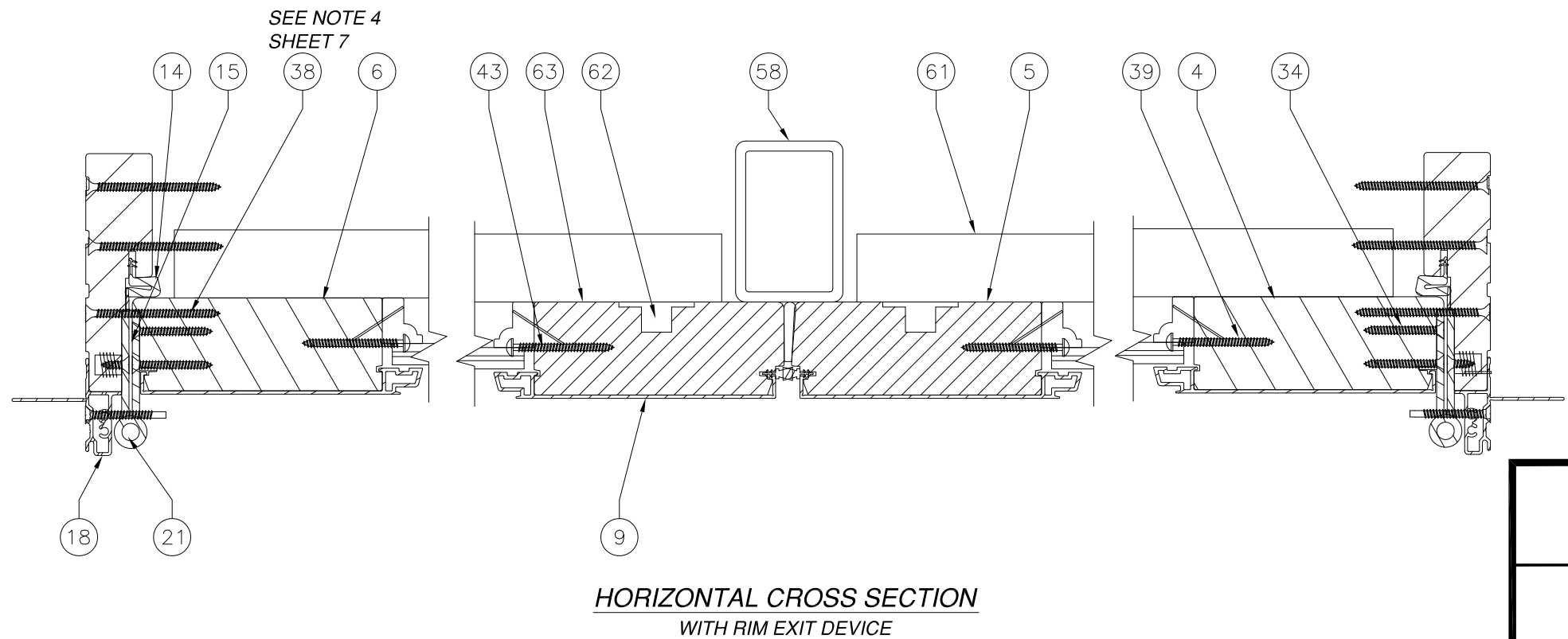
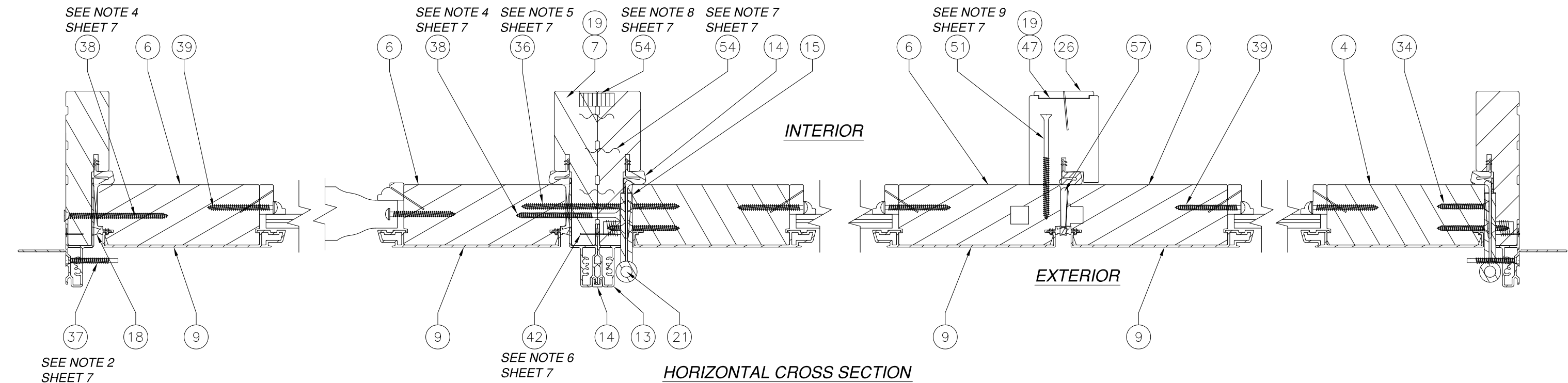
FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
CROSS SECTIONS AND GLAZING DETAIL

DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 6 OF 17



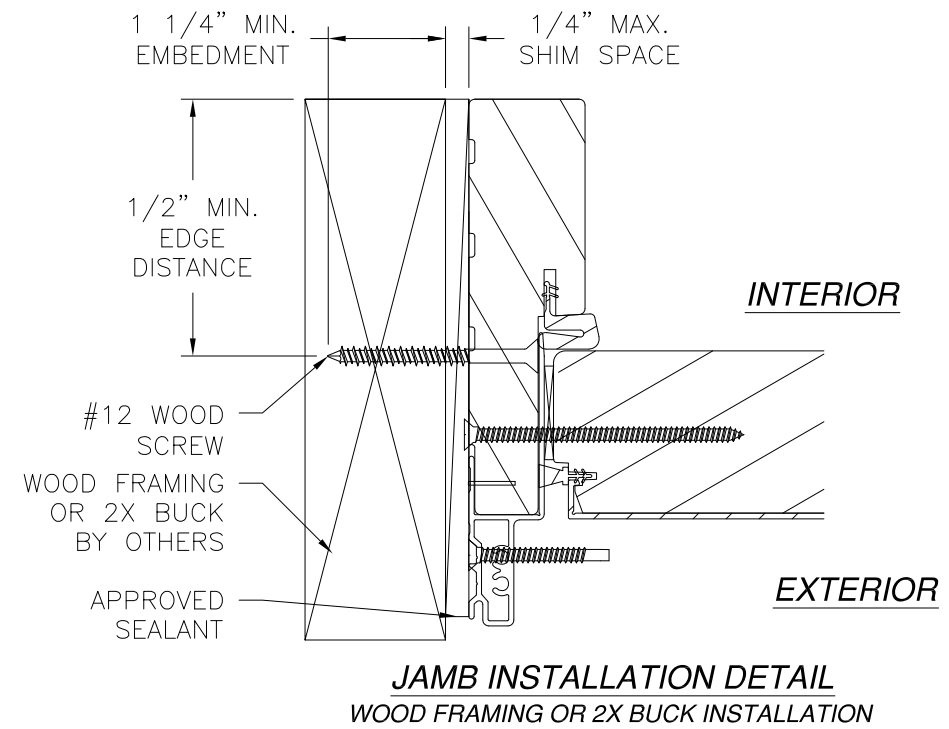
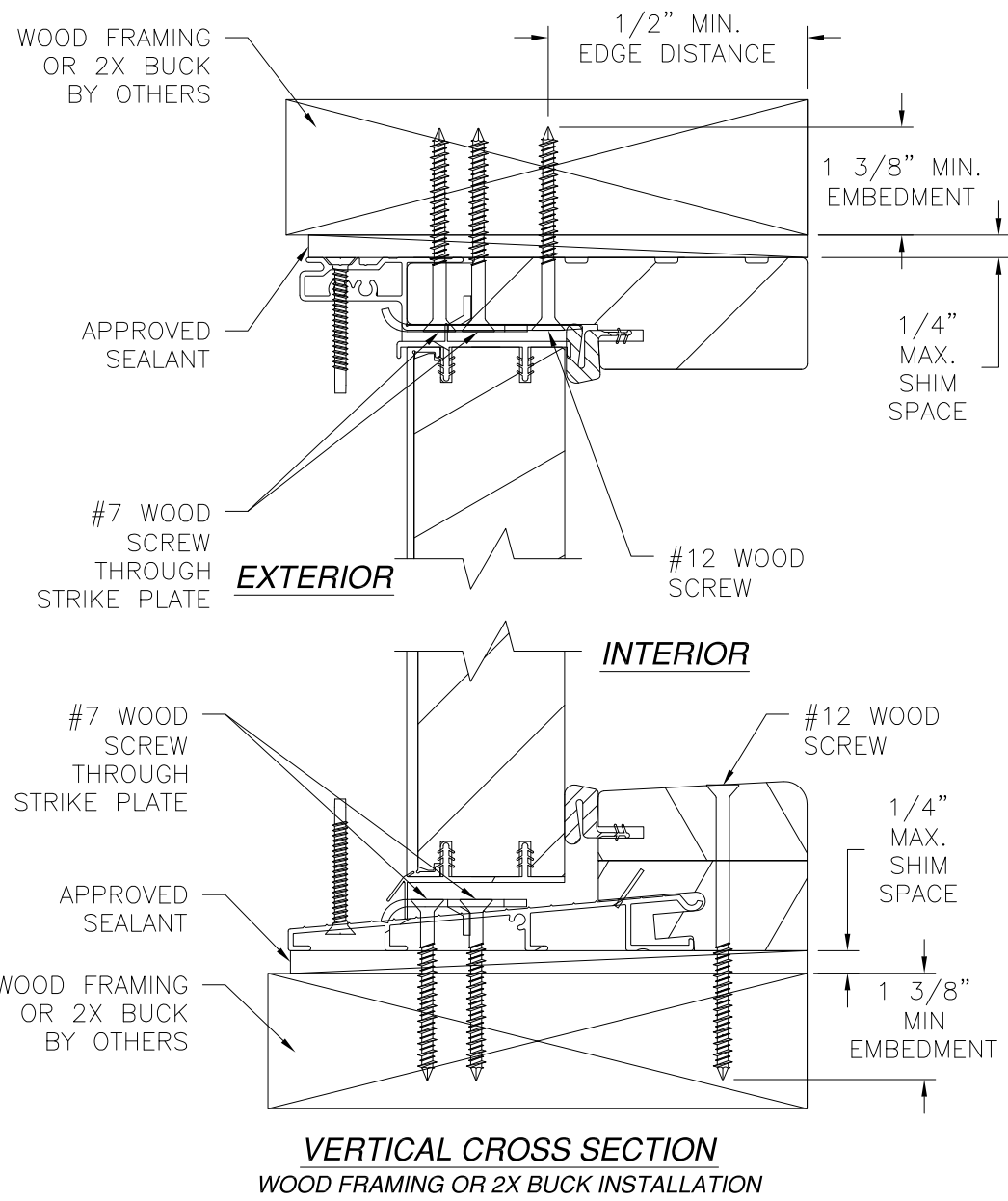
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



- NOTES:
1. LOCATE ITEM 41 2" FROM EACH END AND 6" MAX O.C. THEREAFTER.
 2. LOCATE ITEM 37 (2) AT EACH CORNER AND (1) AT SILL.
 3. LOCATE ITEM 38 AT EACH HINGE LOCATION.
 4. LOCATE ITEM 38 6" FROM EACH CORNER AND 10" MAX O.C. THEREAFTER.
 5. LOCATE ITEM 36 THROUGH HINGES.
 6. LOCATE ITEM 42 4" FROM EACH FROM EACH END AND 12" MAX O.C. THEREAFTER.
 7. LOCATE ITEM 52, 3/4" FROM FACE AND 1" O.C. THEREAFTER.
 8. LOCATE ITEM 52 3" FROM EACH END AND 12" MAX O.C. THEREAFTER.
 9. LOCATE ITEM 51 AT 3" FROM EACH END AND 10" MAX O.C. THEREAFTER.

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451		
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT CROSS SECTIONS		
DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 7 OF 17



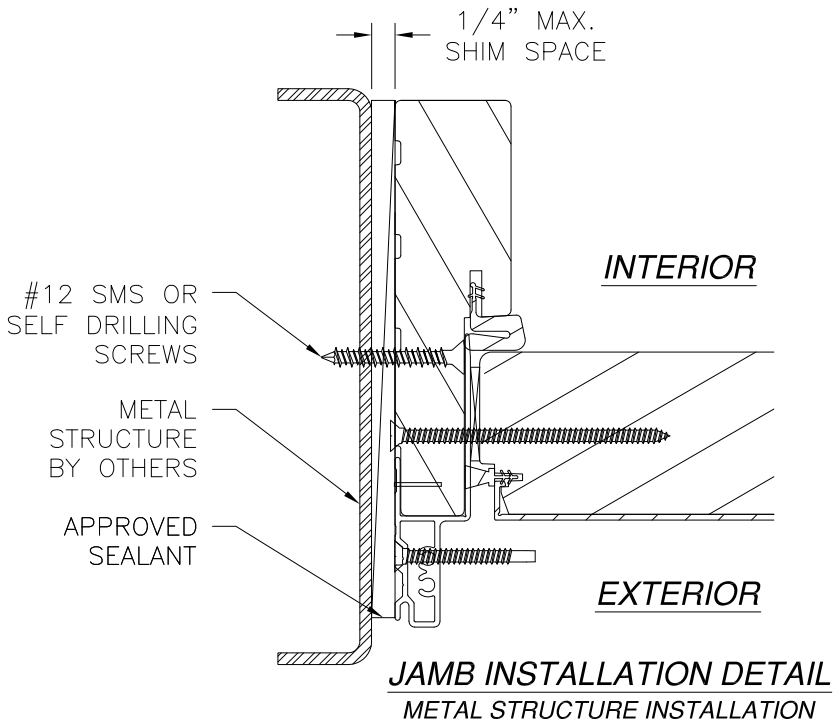
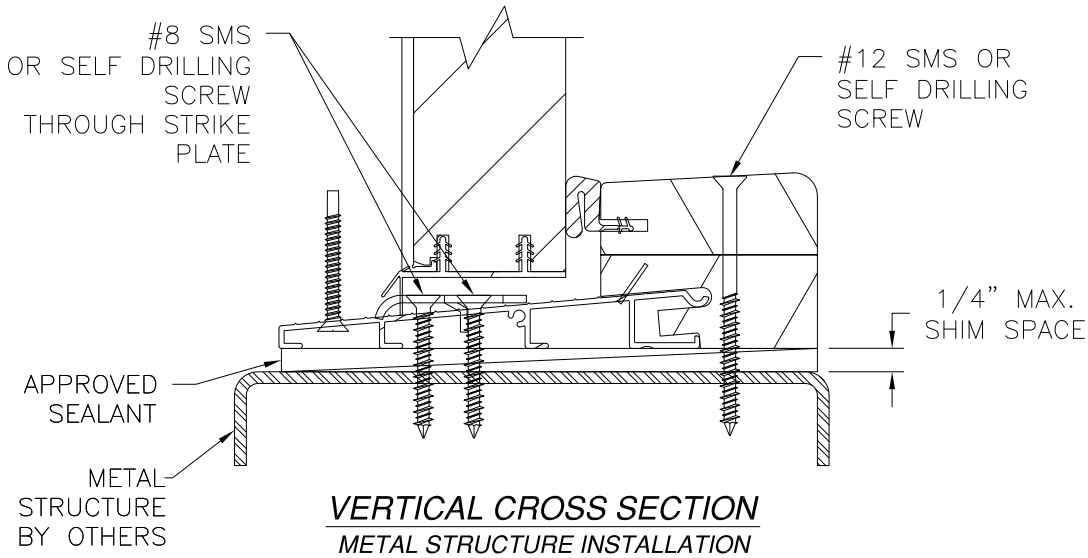
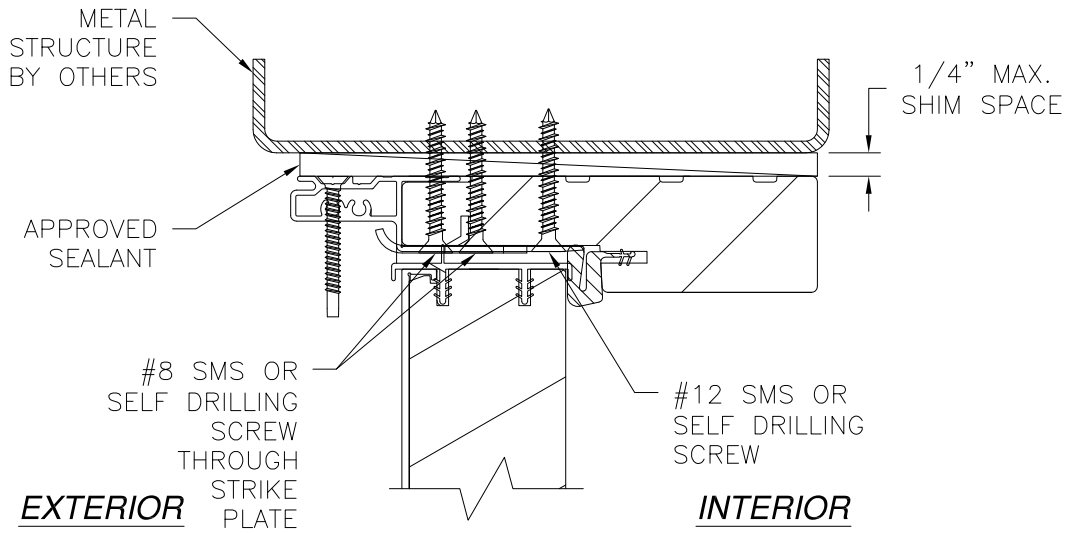


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

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

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451			
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT INSTALLATION DETAILS (STANDARD SILL)			
DRAWN: V.L.	DWG NO. 08-02206	REV B	
SCALE NTS	DATE 09/11/13	SHEET 8 OF 17	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



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

FRONTLINE BUILDING PRODUCTS

610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR

IMPACT RESISTANT

INSTALLATION DETAILS (STANDARD SILL)

DRAWN:
V.L.

DWG NO.
08-02206

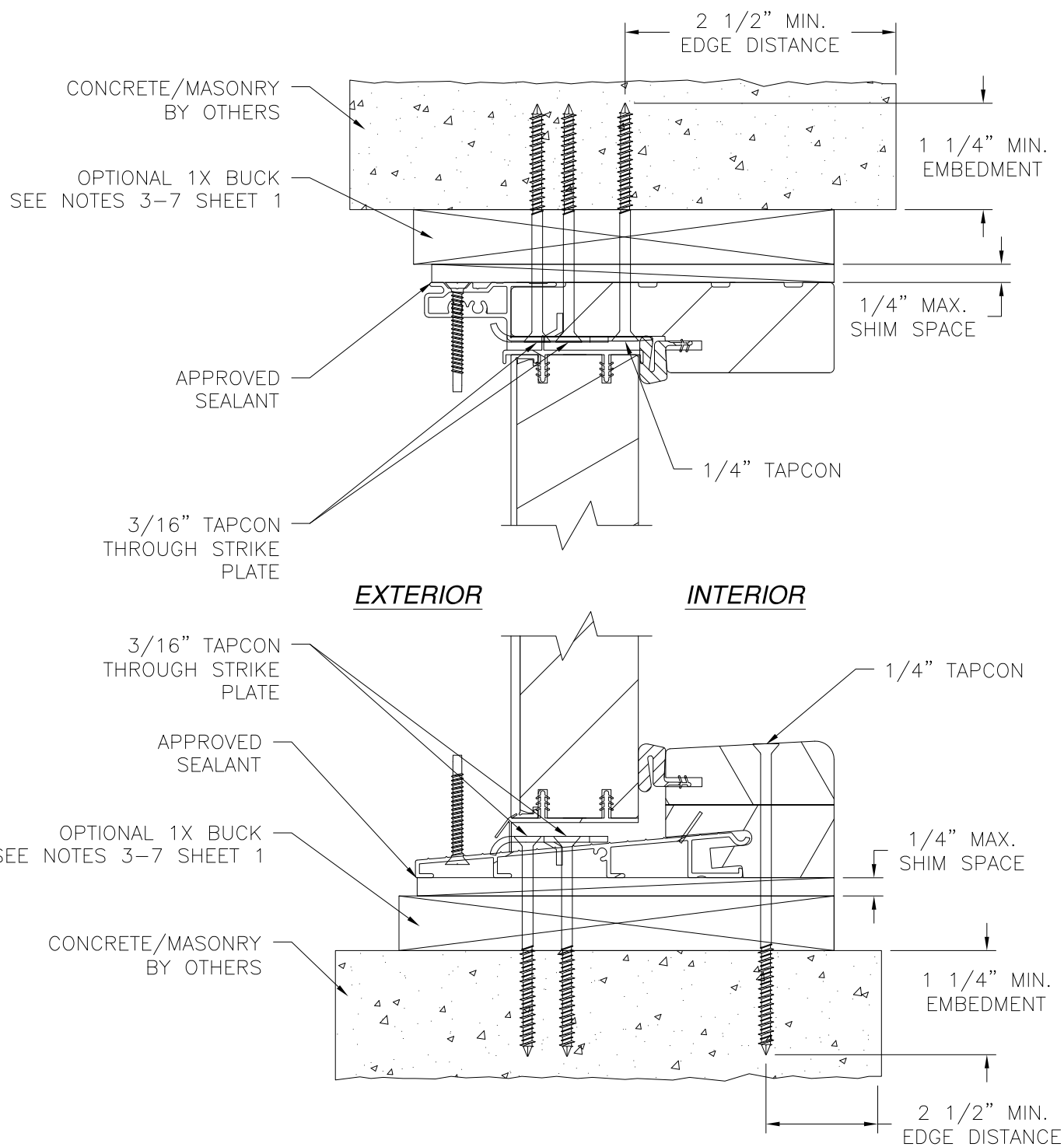
SCALE NTS

DATE 09/11/13

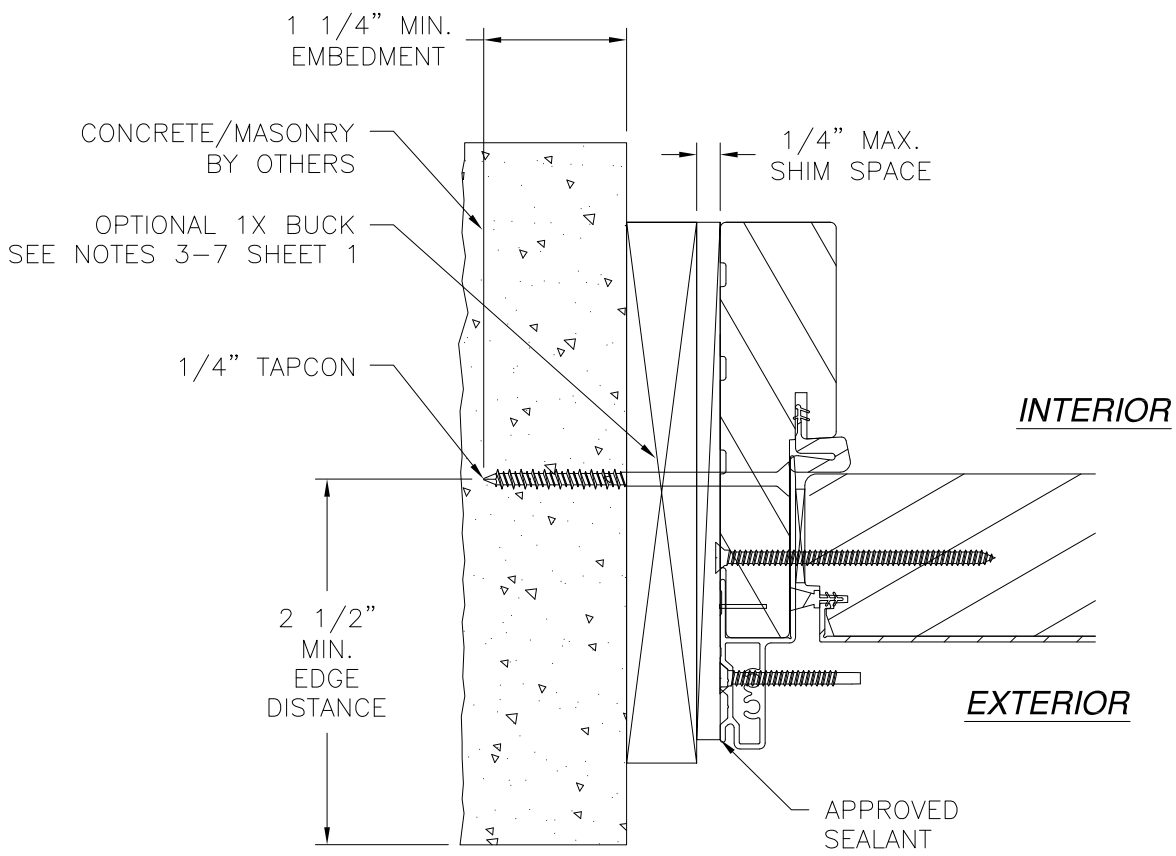
REV
B

SHEET 9 OF 17





VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

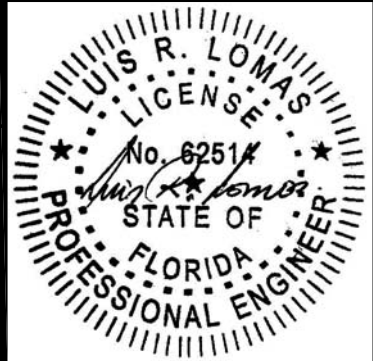


JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

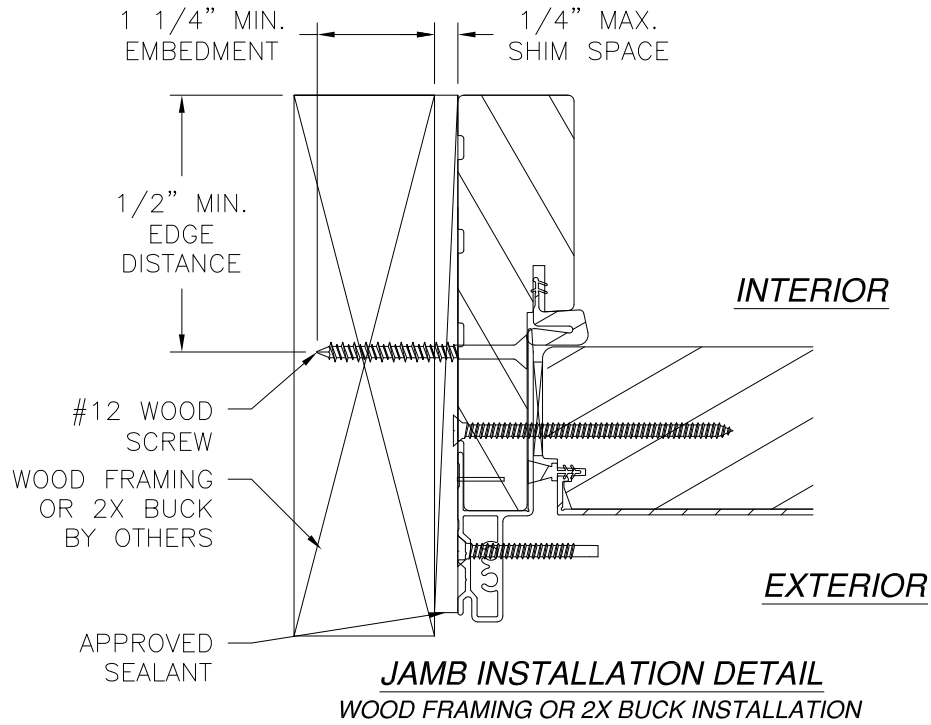
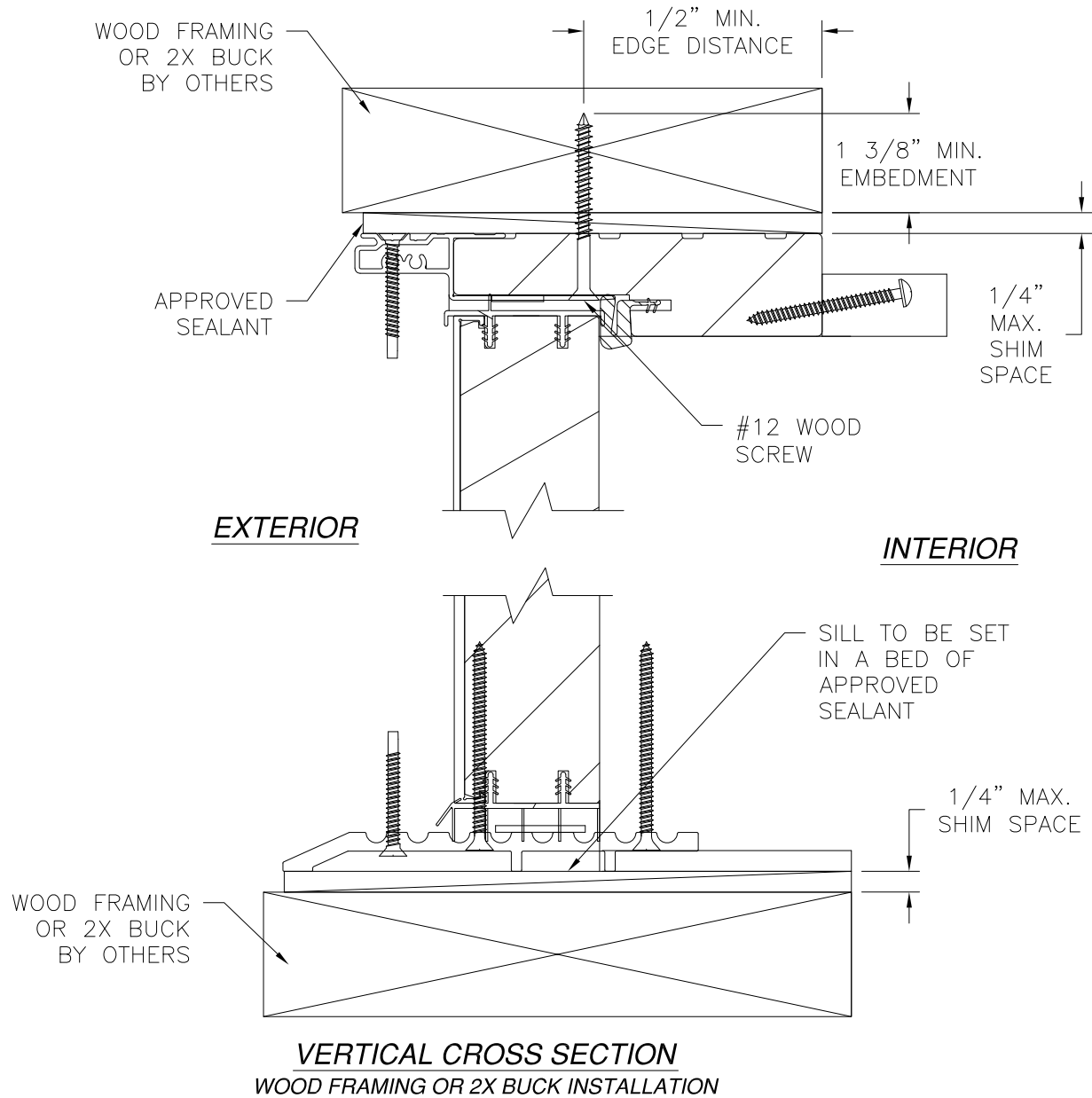
NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451		
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT INSTALLATION DETAILS (STANDARD SILL)		
DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 10 OF 17



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

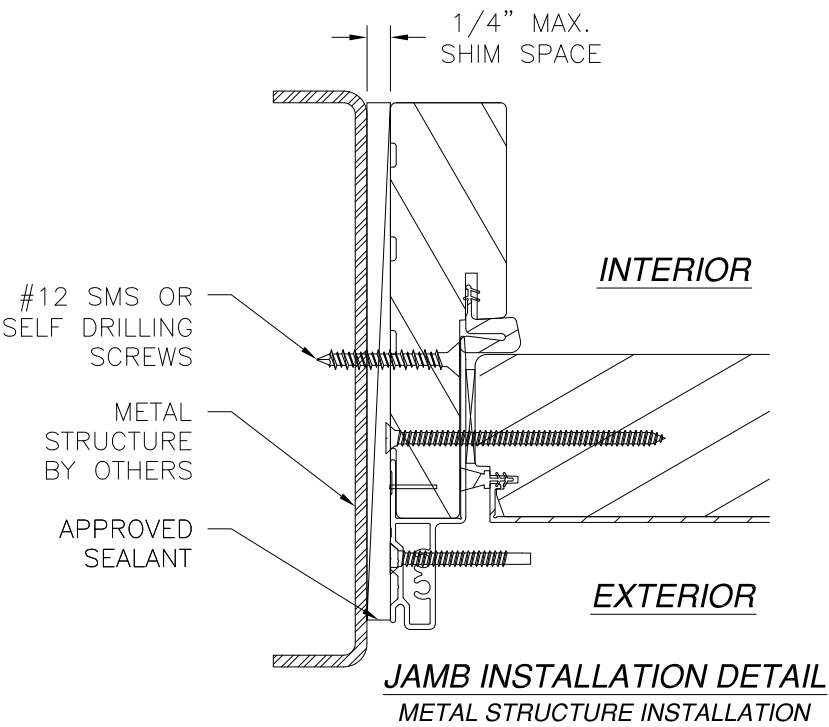
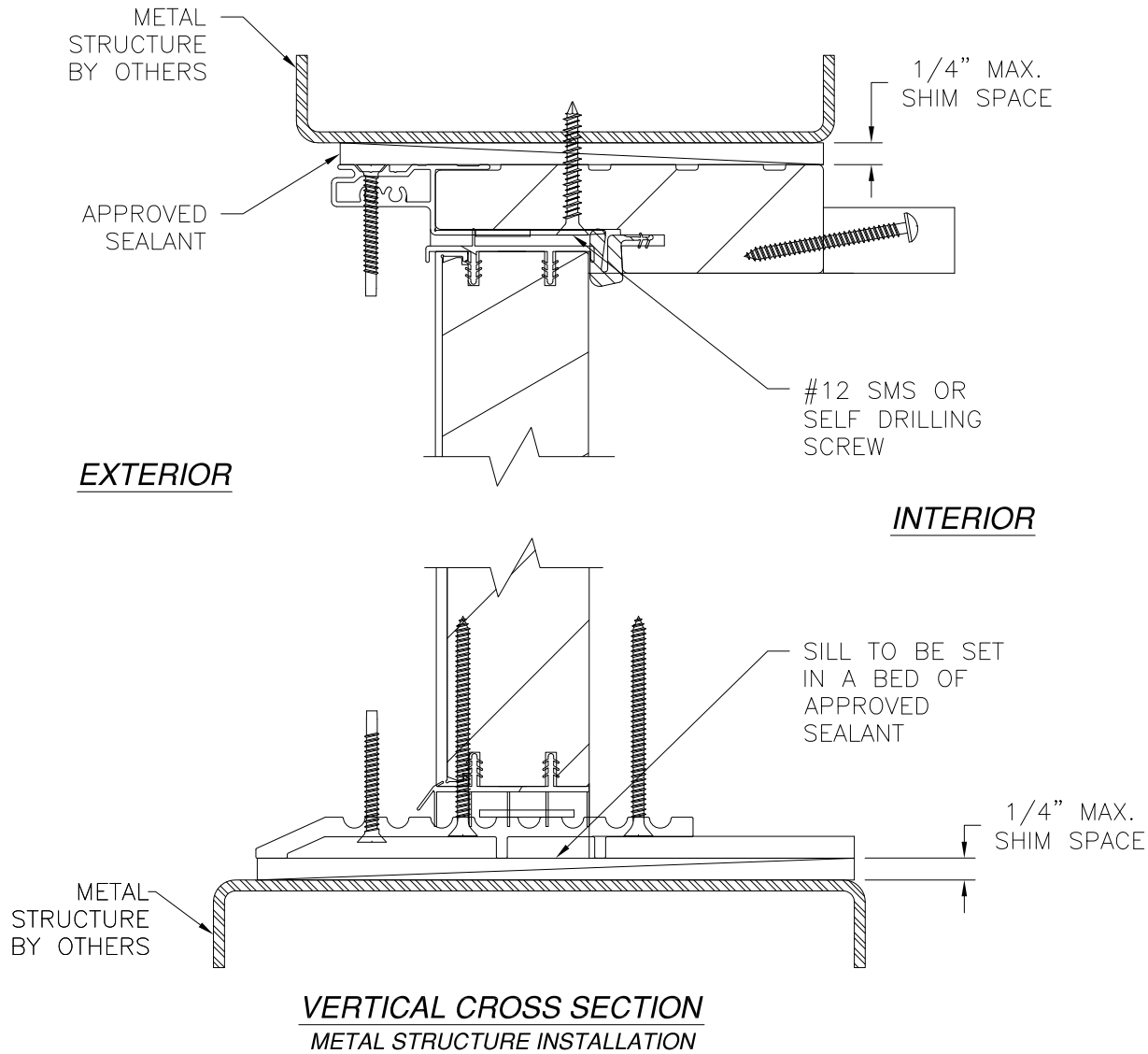


NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451		
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT INSTALLATION DETAILS (ADA SILL)		
DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 11 OF 17



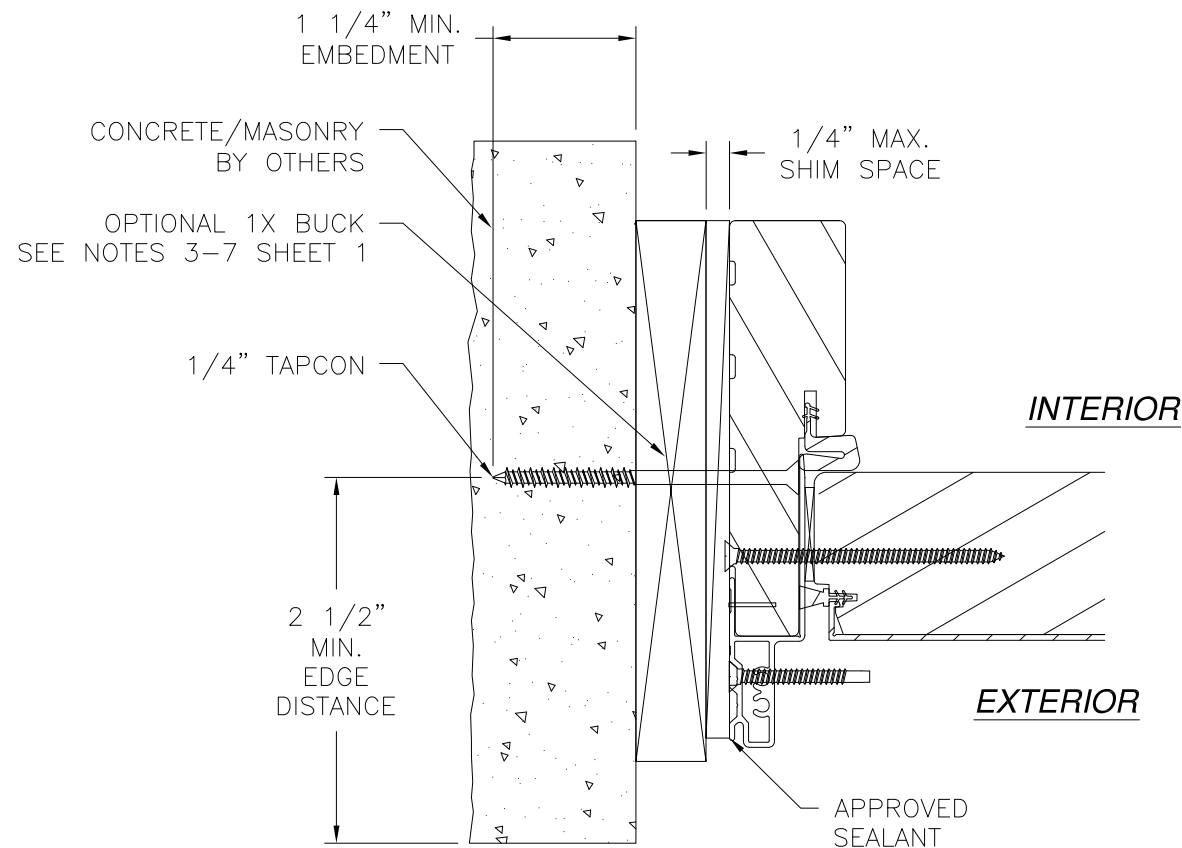
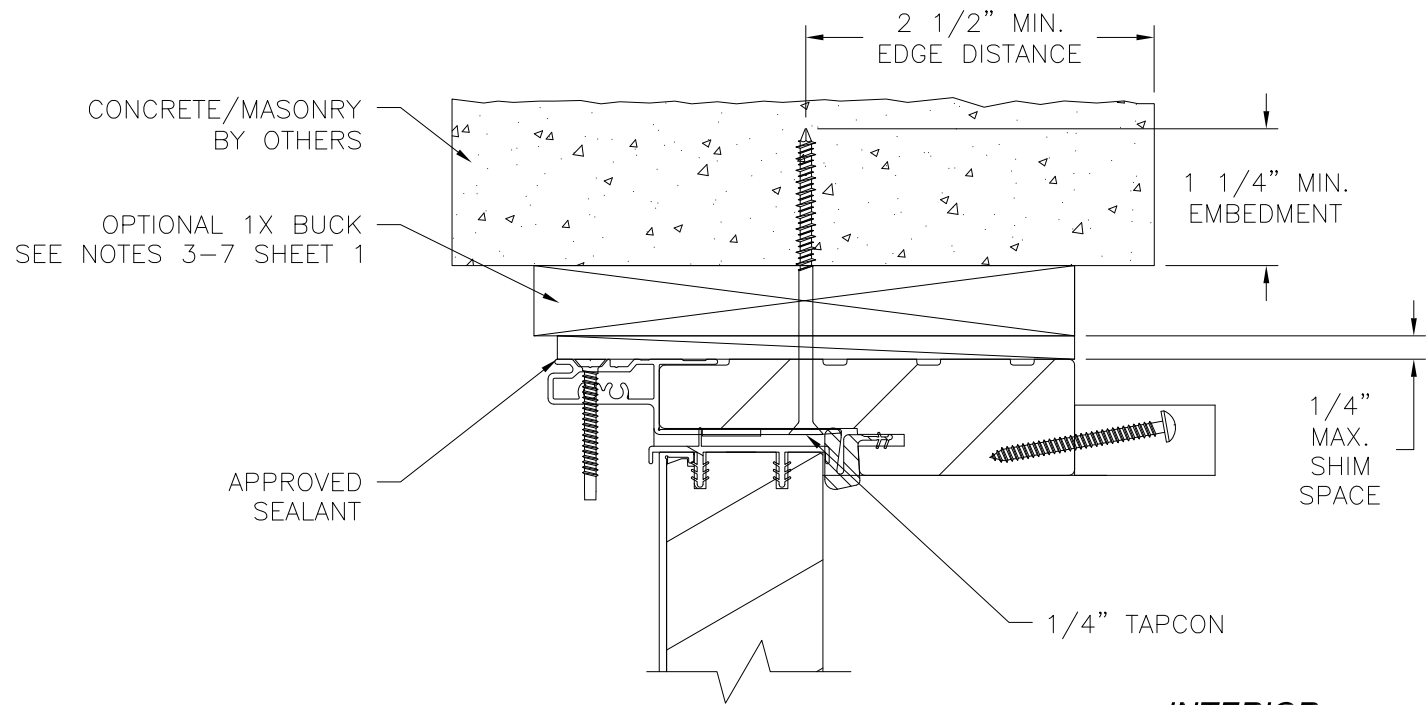
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



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

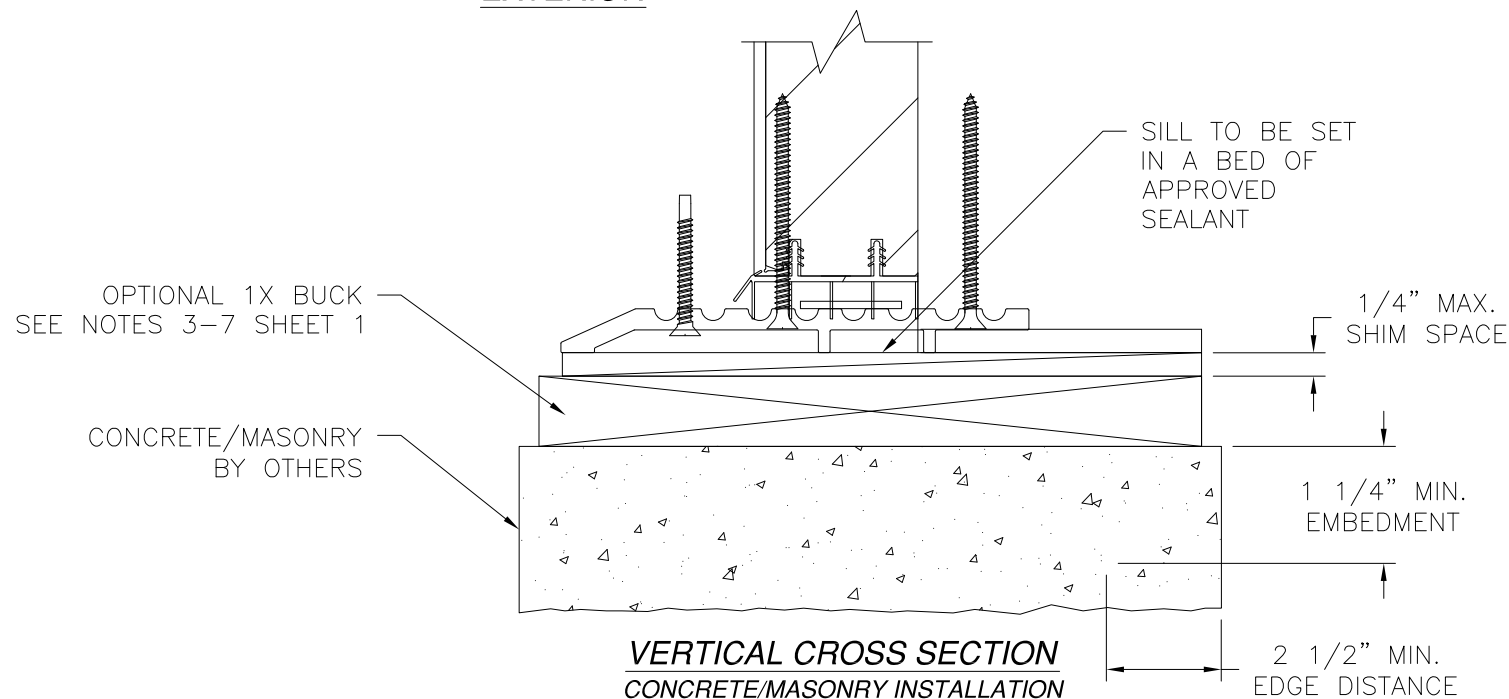
FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451			
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT INSTALLATION DETAILS (ADA SILL)			
DRAWN: V.L.	DWG NO. 08-02206	REV B	
SCALE NTS	DATE 09/11/13	SHEET 12 OF 17	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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

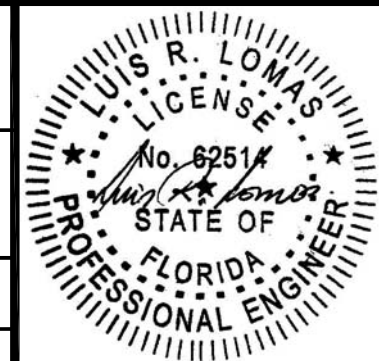


VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

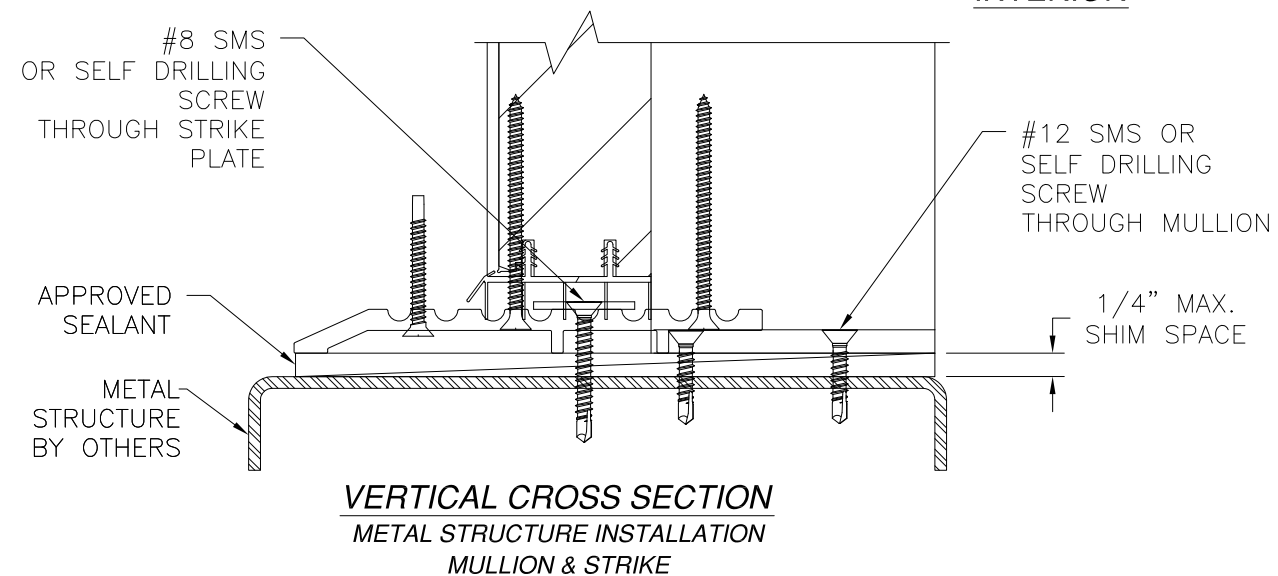
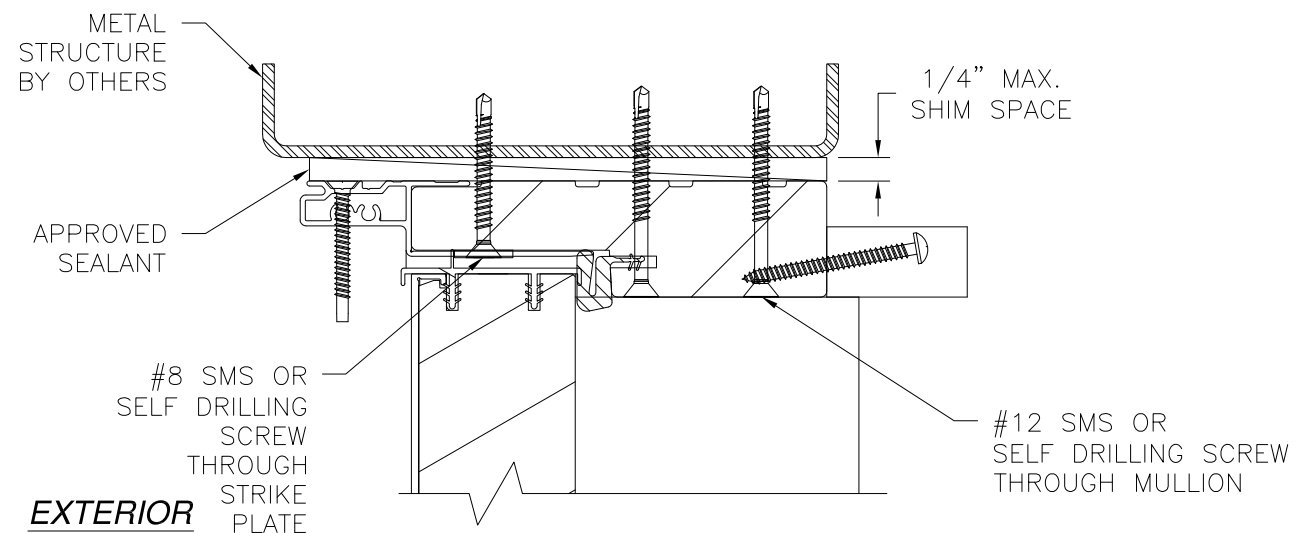
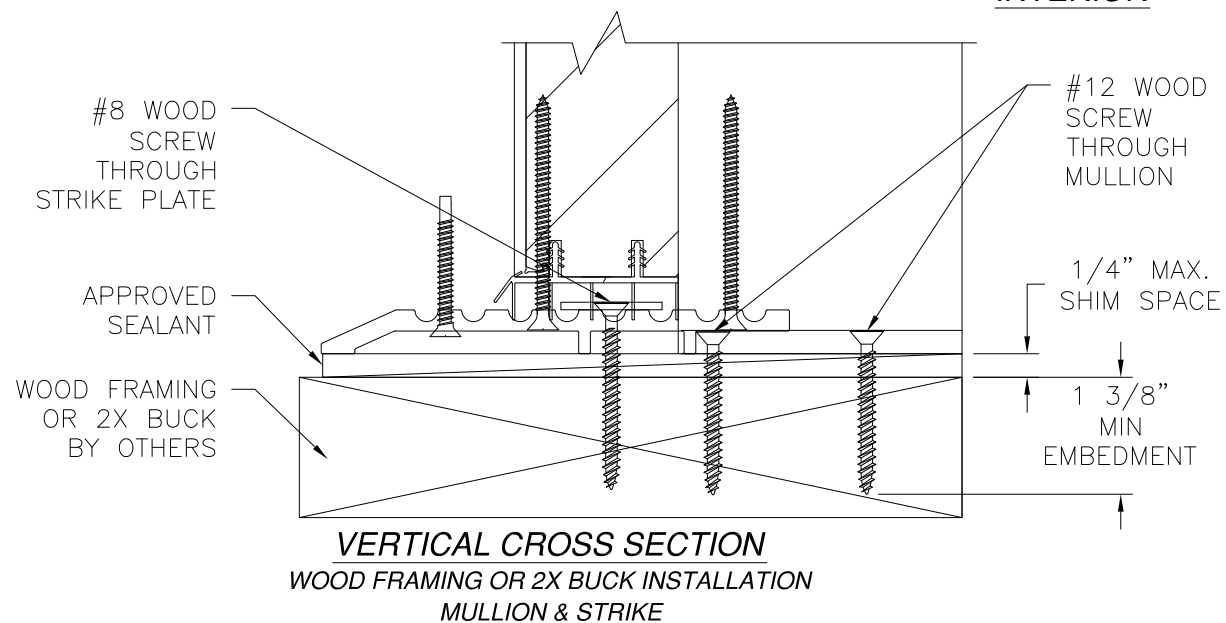
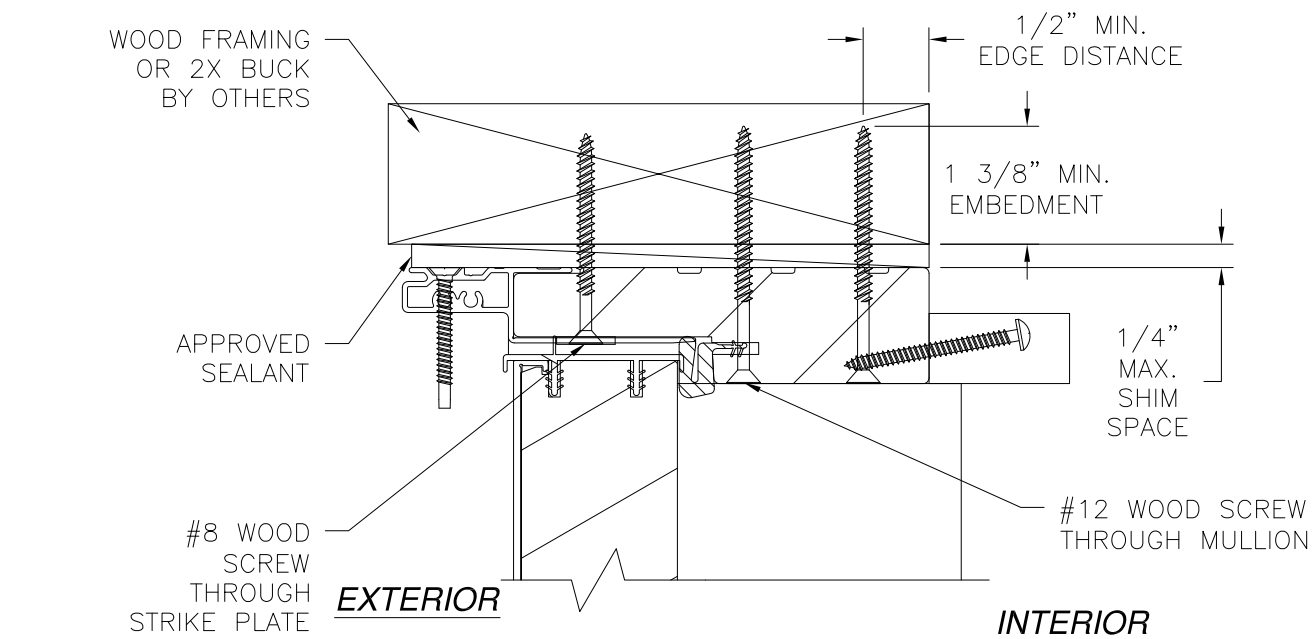
FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
INSTALLATION DETAILS (ADA SILL)

DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 13 OF 17



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

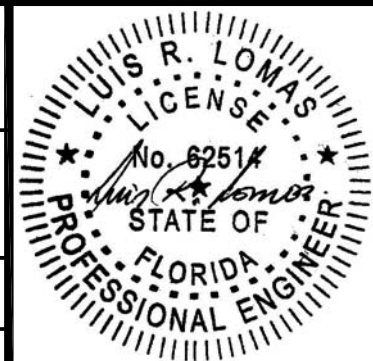


NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

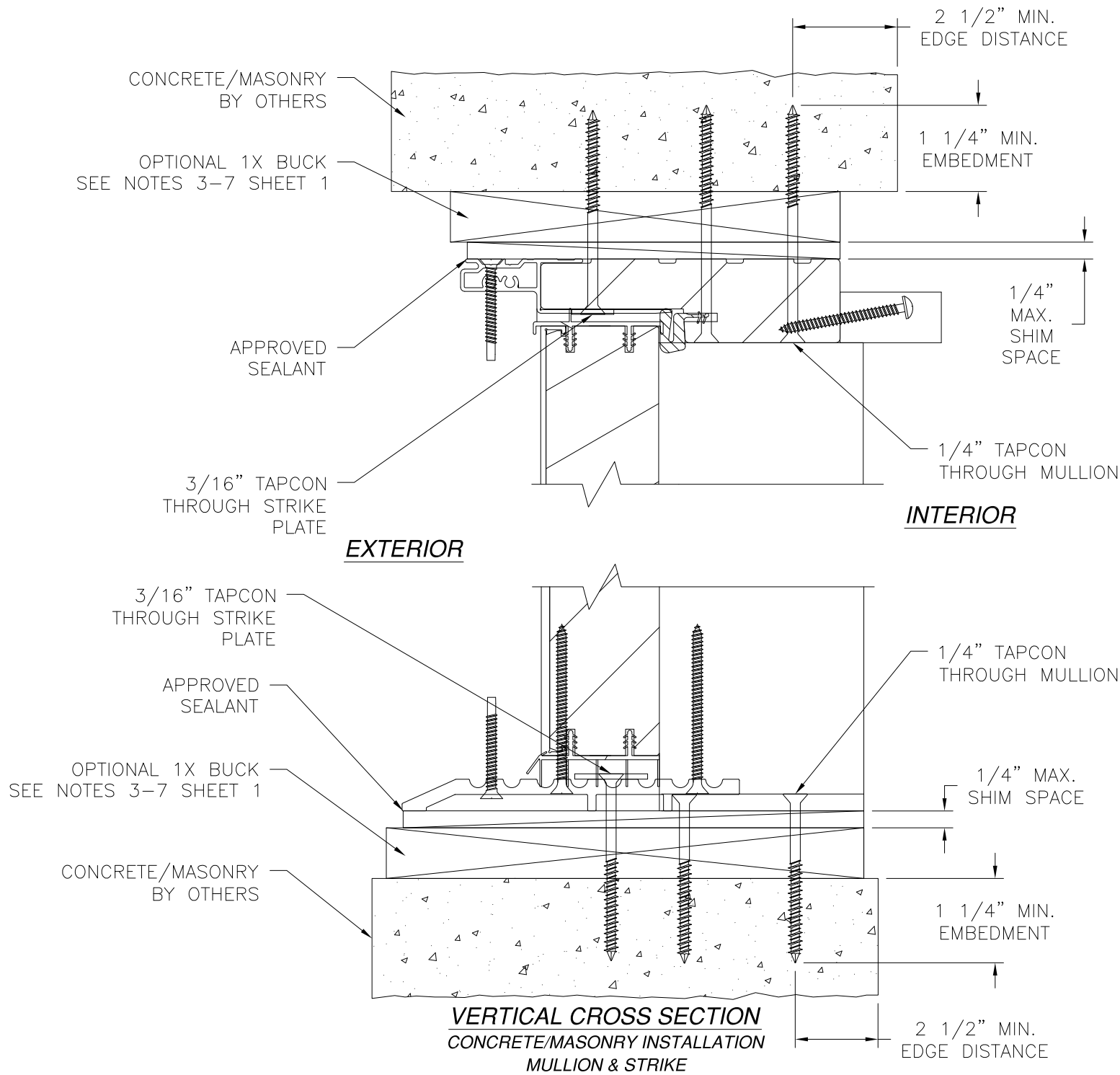
FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
INSTALLATION DETAILS (STRIKE & MULLION)

DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 14 OF 17

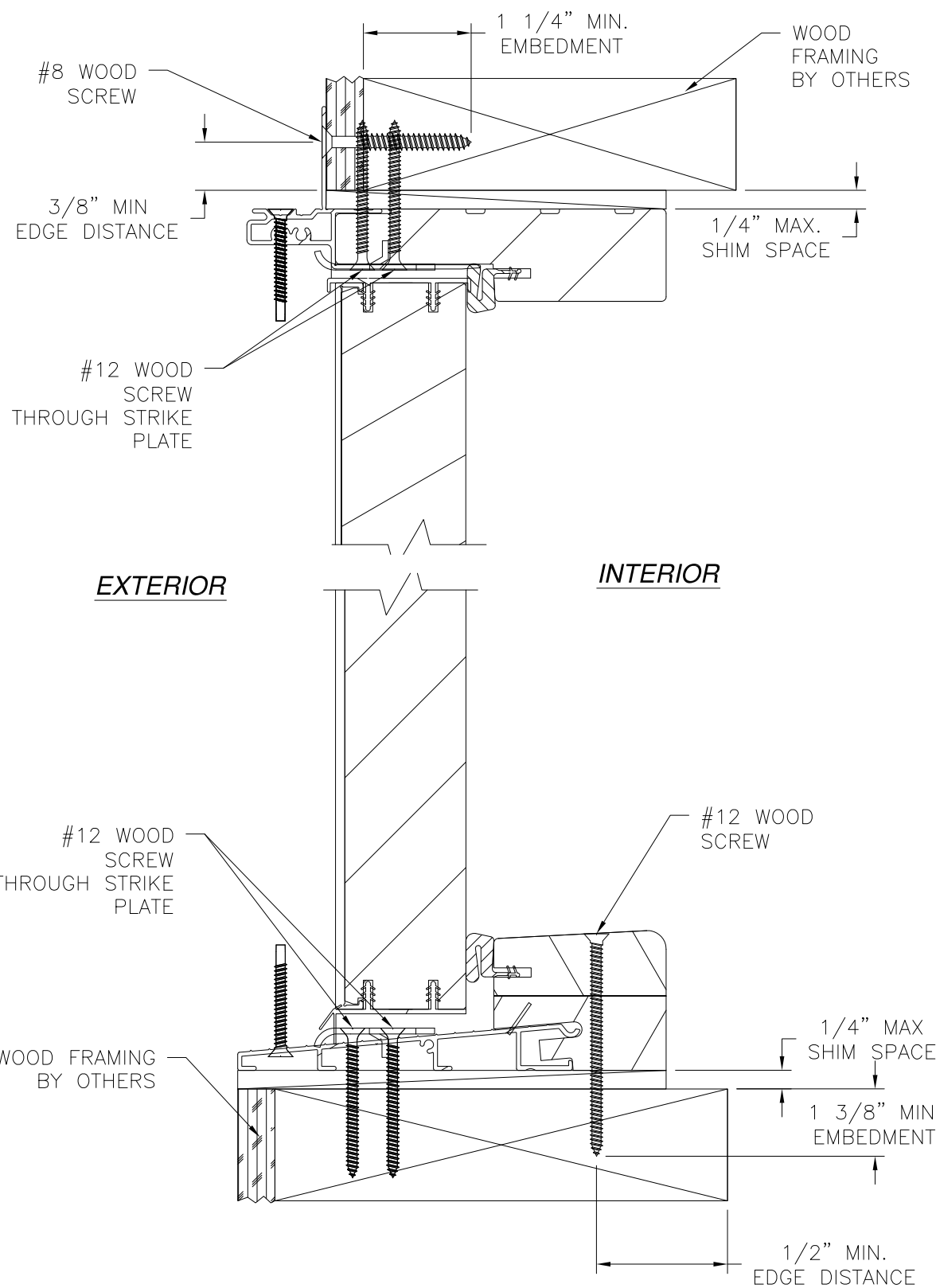


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

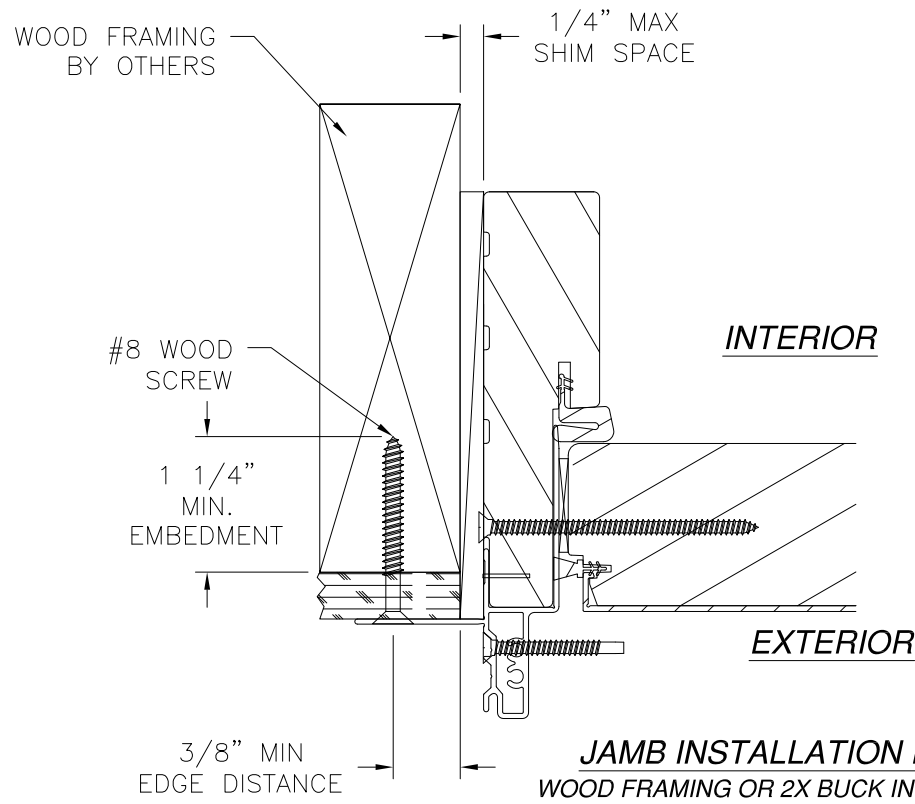


NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

FRONTLINE BUILDING PRODUCTS 610 JENSEN DRIVE MEDFORD, WI 54451			
500 SERIES CLAD OUTSWING DOOR IMPACT RESISTANT INSTALLATION DETAILS (STRIKE & MULLION)			
DRAWN: V.L.	DWG NO. 08-02206	REV B	
SCALE NTS	DATE 09/11/13	SHEET 15 OF 17	



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
FIN INSTALLATION DETAILS

DRAWN:
V.L.

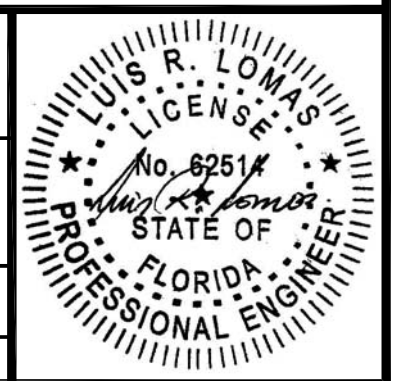
DWG NO.
08-02206

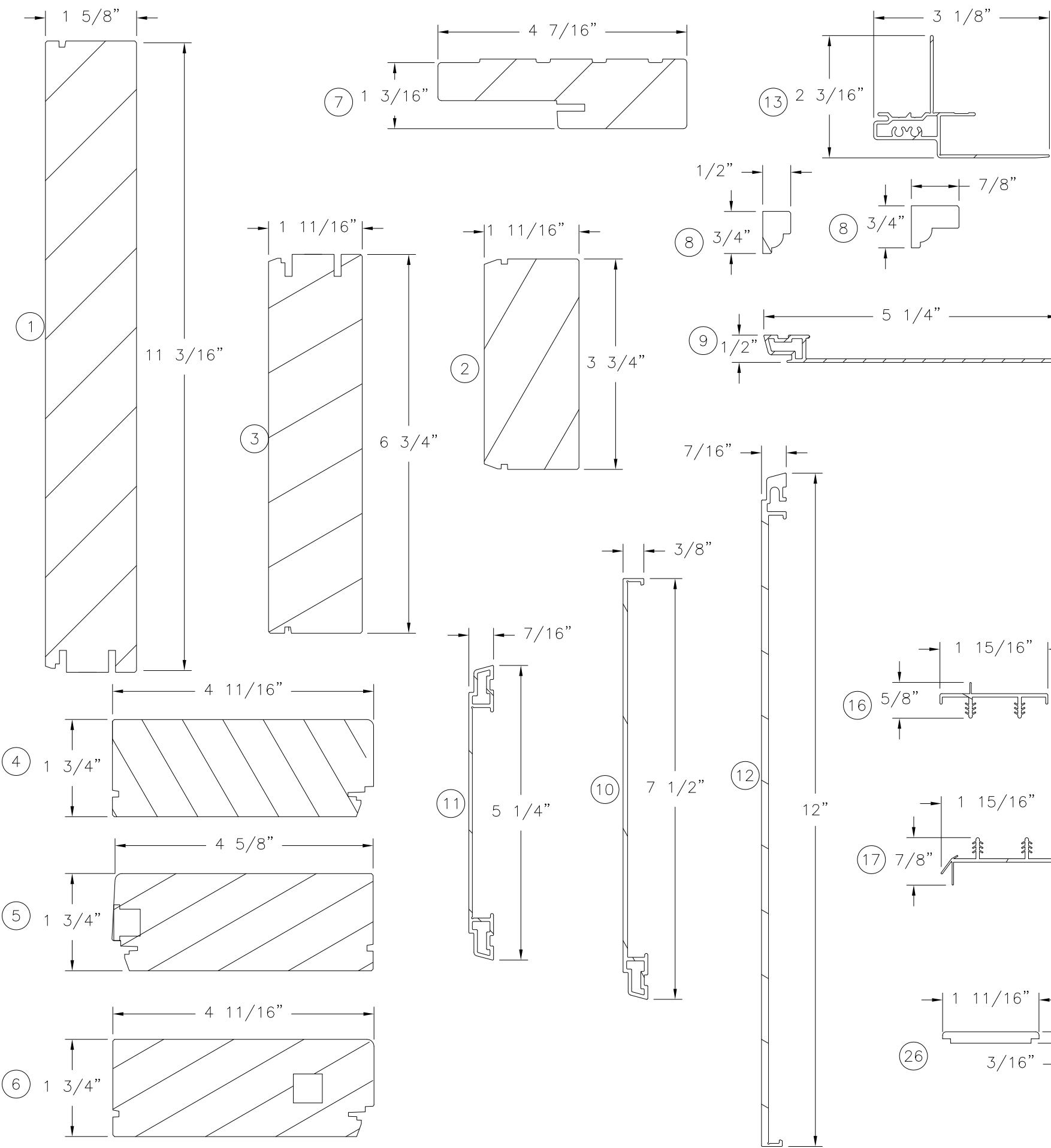
REV
B

SCALE NTS

DATE 09/11/13

SHEET 16 OF 17





REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PRODUCT NAME	03/24/14	R.L.
B	REVISED PER NEW TESTING	07/29/2014	R.L.

FRONTLINE BUILDING PRODUCTS
610 JENSEN DRIVE
MEDFORD, WI 54451

500 SERIES CLAD OUTSWING DOOR
IMPACT RESISTANT
COMPONENTS

DRAWN: V.L.	DWG NO. 08-02206	REV B
SCALE NTS	DATE 09/11/13	SHEET 17 OF 17

