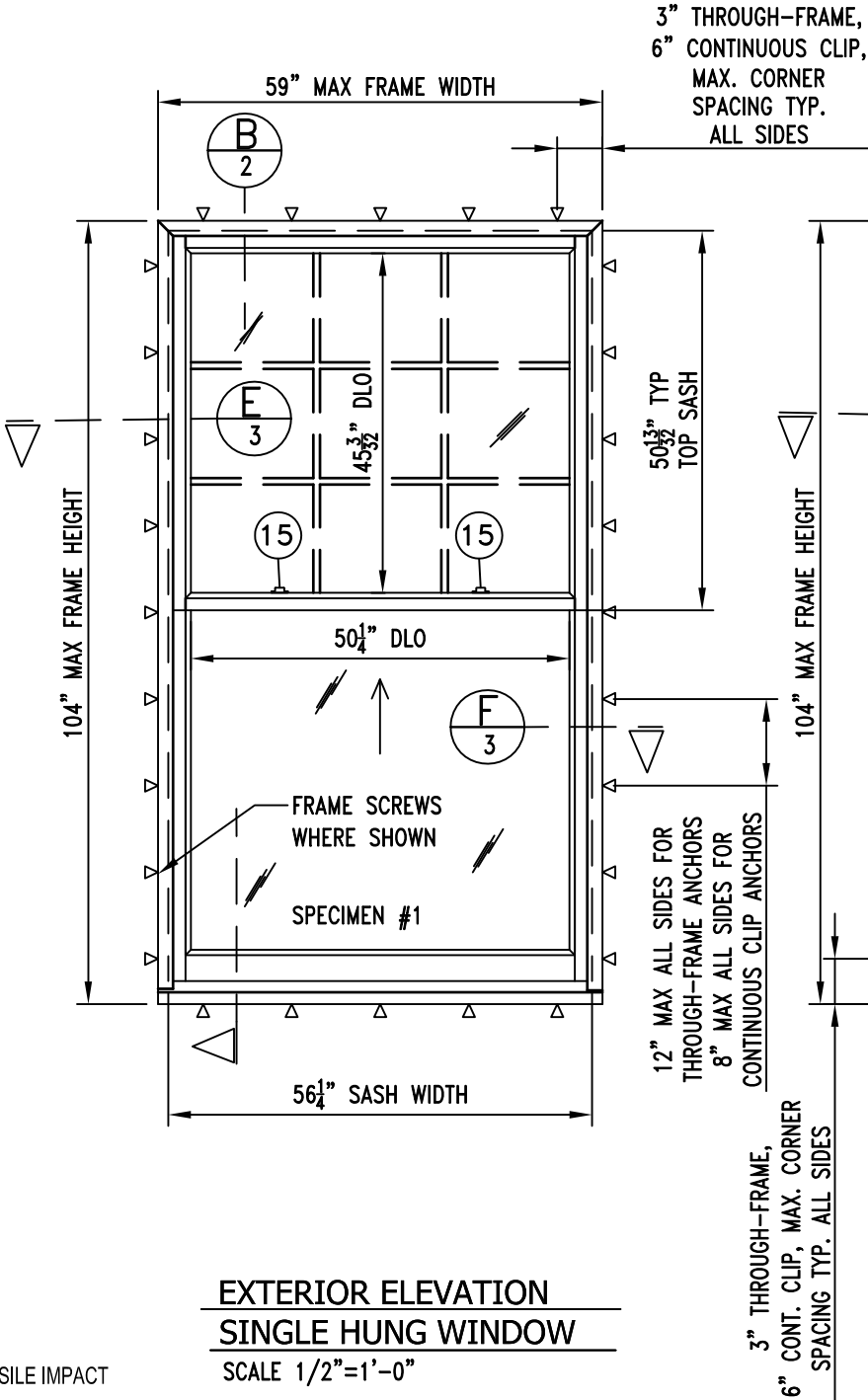


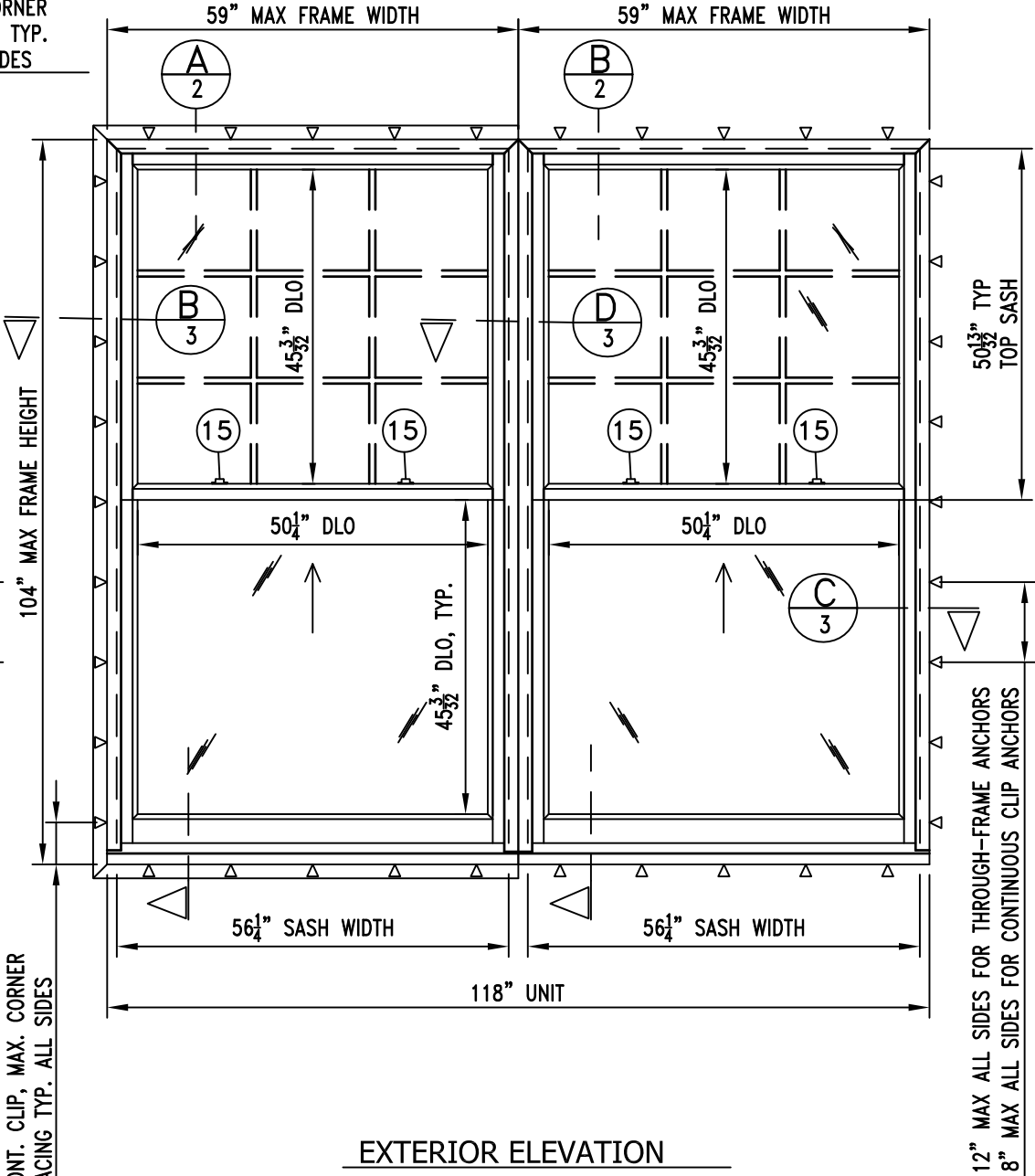
BORGZINNER WOOD AMERICAN
SINGLE HUNG WINDOWS

LARGE AND SMALL MISSILE IMPACT RESISTANT
DESIGN PRESSURE RATING = + 60.0 PSF
- 60.0 PSF



EXTERIOR ELEVATION
SINGLE HUNG WINDOW

SCALE 1/2"=1'-0"



EXTERIOR ELEVATION
DOUBLE SINGLE HUNG WINDOW

SCALE 1/2"=1'-0"

GENERAL NOTES:

1. THIS PRODUCT, FABRICATED AND ANCHORED AS DETAILED IN THIS DRAWING, IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE THE USE OF SHUTTERS.
2. THIS PRODUCT HAS BEEN TESTED TO TAS 201-94, TAS 202-94, AND TAS 203-94, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 7TH EDITION (2020), INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
3. ALLOWABLE CONFIGURATIONS: O/X (SINGLE WINDOW), OR O/X-O/X (TWIN WINDOW)
4. THE DESIGN PRESSURE RATINGS IN THIS DRAWING ARE AS LIMITED BY ASTM E-1300 GLASS TABLES, AND TESTED PRESSURES.
5. THE 4/3 ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.
6. INSTALLATION OF WOOD BUCKS TO THE SUBSTRATE TO BE ENGINEERED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGN & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED PER FBC TO PREVENT GALVANIC REACTIONS.
8. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
9. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
10. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING APPLIED LOADS FROM THE PRODUCTS TO THE OPENING SUBSTRATES. SHIM EACH ANCHOR LOCATION WHERE GAP GREATER THAN 1/16" EXISTS BETWEEN PRODUCT FRAME AND OPENING SUBSTRATE.
11. ALL BORGZINNER WOOD FRAMING TO BE SAPELLE WITH MIN. SPECIFIC GRAVITY OF 0.46

CORNER CONSTRUCTION

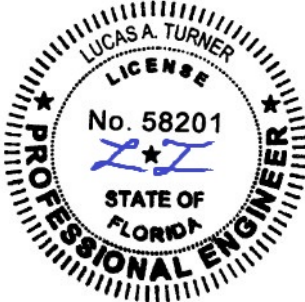
- FRAME: VERTICAL MEMBERS ARE RABBETED AND JOINED TO HORIZONTAL MEMBERS WITH OF 3 EACH # 10 X 2 1/2" X ST. STL. SCREWS AND GLUED WITH WEST SYSTEM 205
- SASH: CONSTRUCTED USING 3 FINGER JOINTS AND HELD TOGETHER WEST SYSTEM 205 GLUE

TABLE OF CONTENTS:

SHEET	DESCRIPTION
1	GEN. NOTES, ELEV.,
2	VERTICAL SECTIONS
3	HORIZ. SECTIONS
4	PROFILE DRAWINGS, JOINERY
5	BILL OF MATERIALS



BORGZINNER, INC
1160 W 13TH ST. UNIT 10
RIVIERA BEACH, FL 33404
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http://www.borgzinner.com



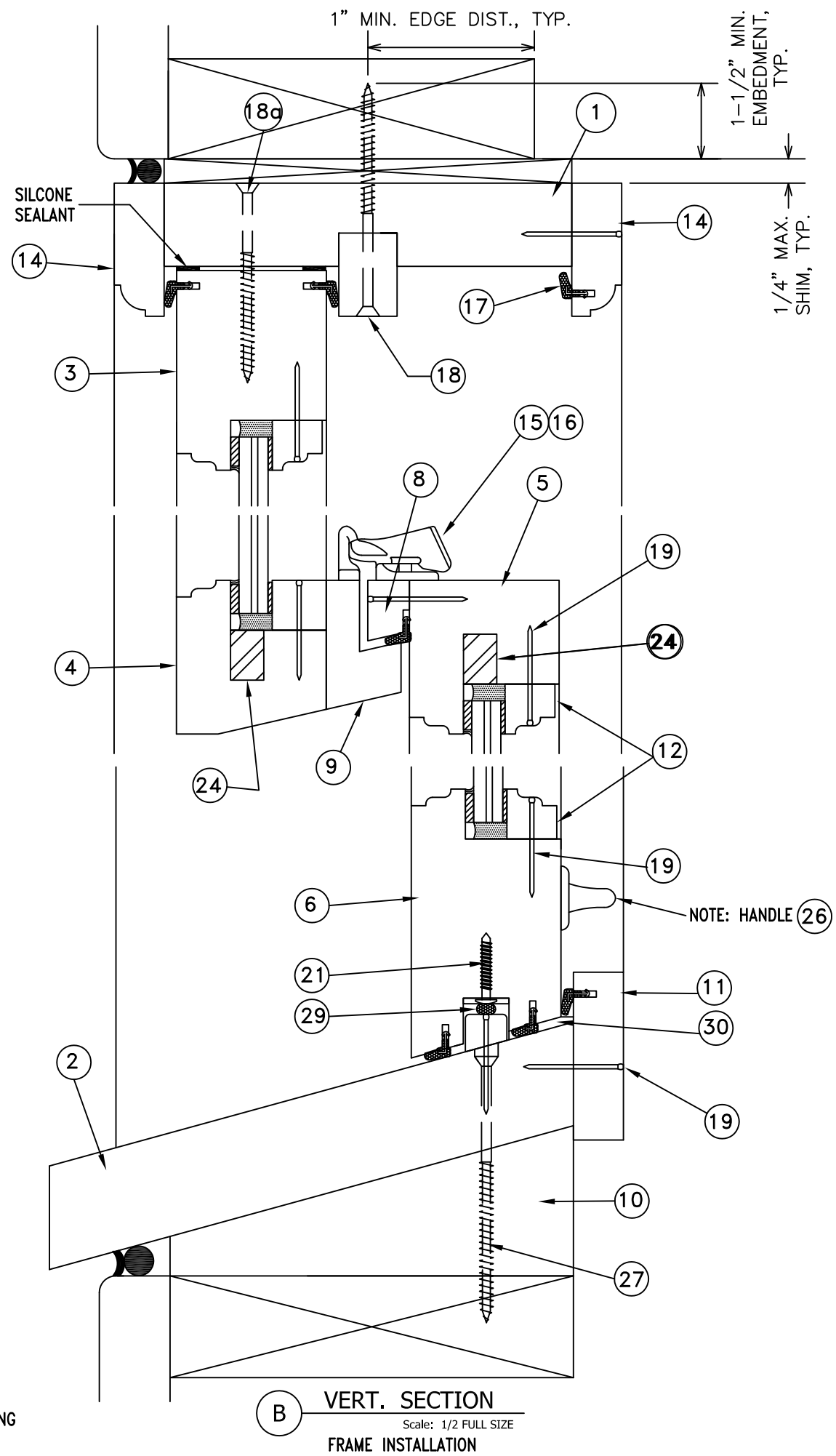
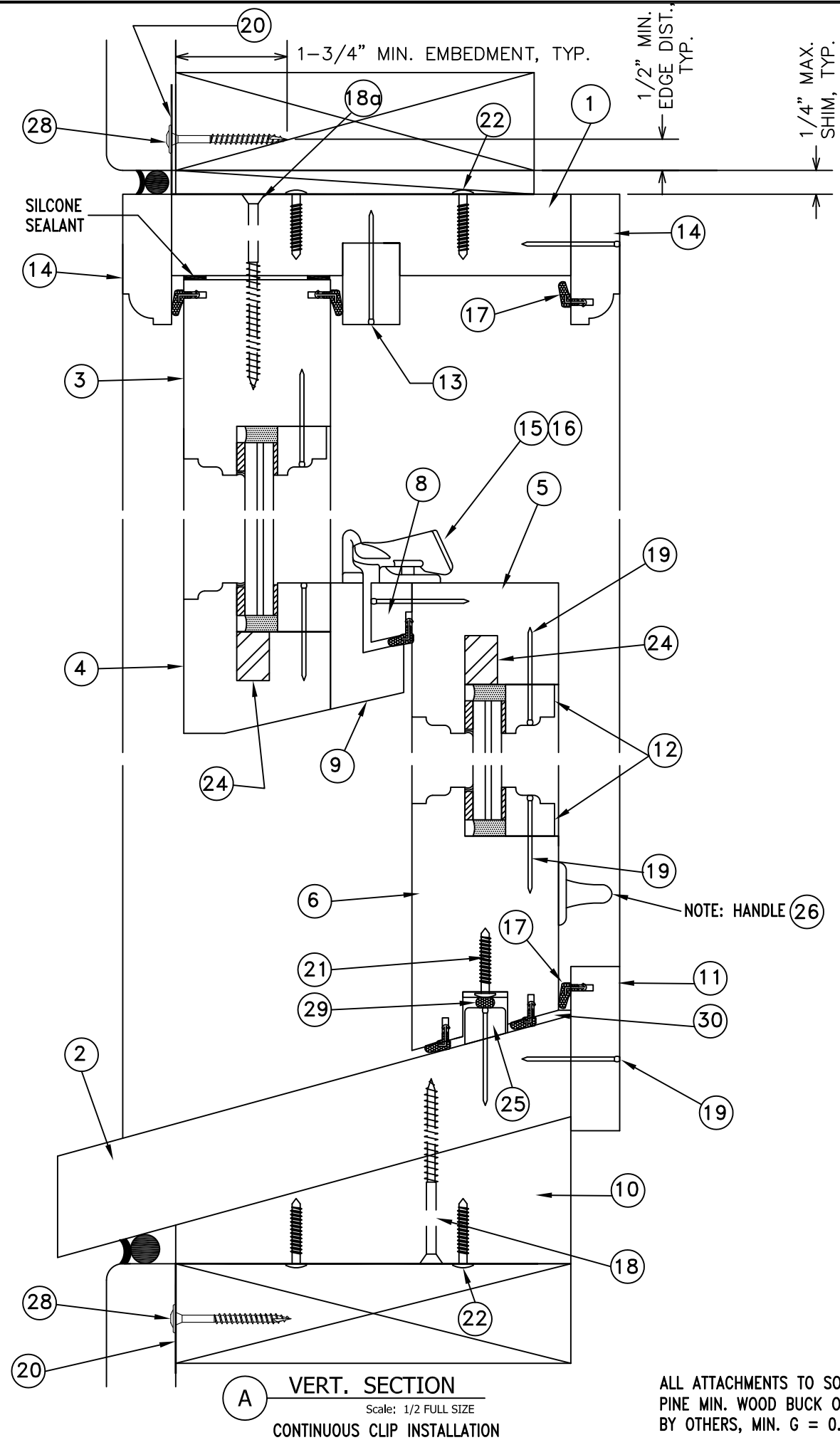
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WOOD AMERICAN
SINGLE HUNG WINDOWS

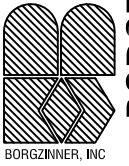
LUCAS A. TURNER, FL PE # 58201
TURNER ENGINEERING & CONSULTING, INC.
(FBPE COA # 29779)
2428 OLD NATCHEZ TRC TRL
CAMDEN, TN 38320 PH. 941-380-1574

REVISIONS	ISSUE	DATE	ISSUE NOTES						
	0	8/17/2018	ORIGINAL RELEASE						
DRAWN BY:				DATE					
LJ				12/02/16					
DRAWING NO. FPA-AMERICAN-SH									
SHEET NO.				1 of 5					

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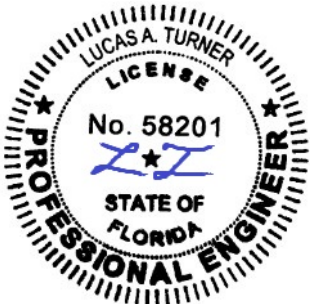


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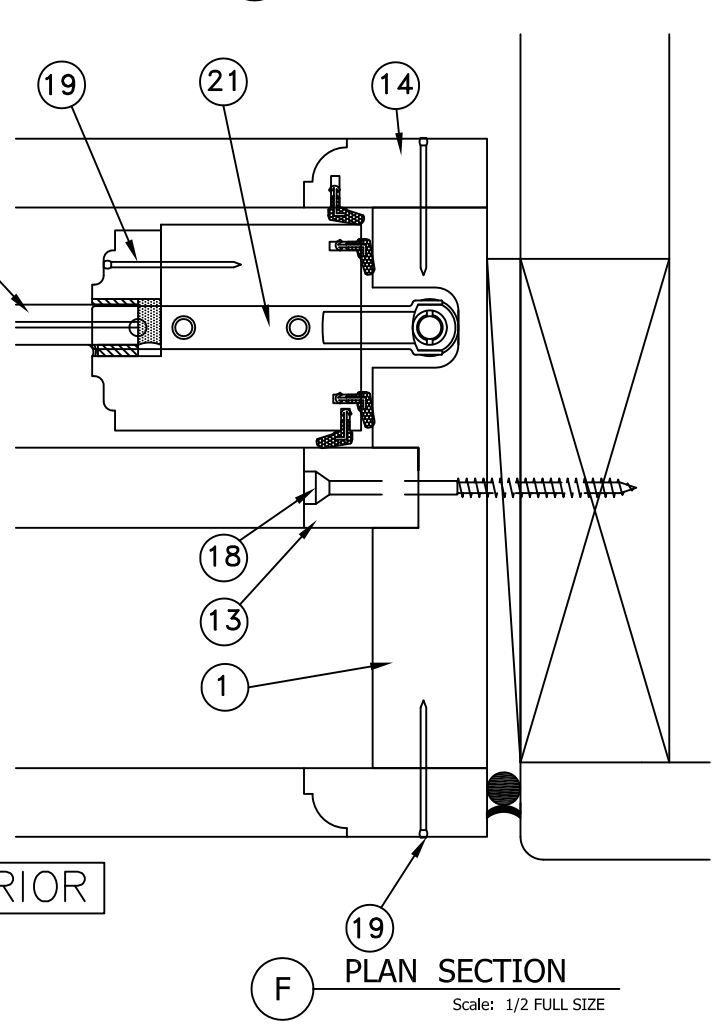
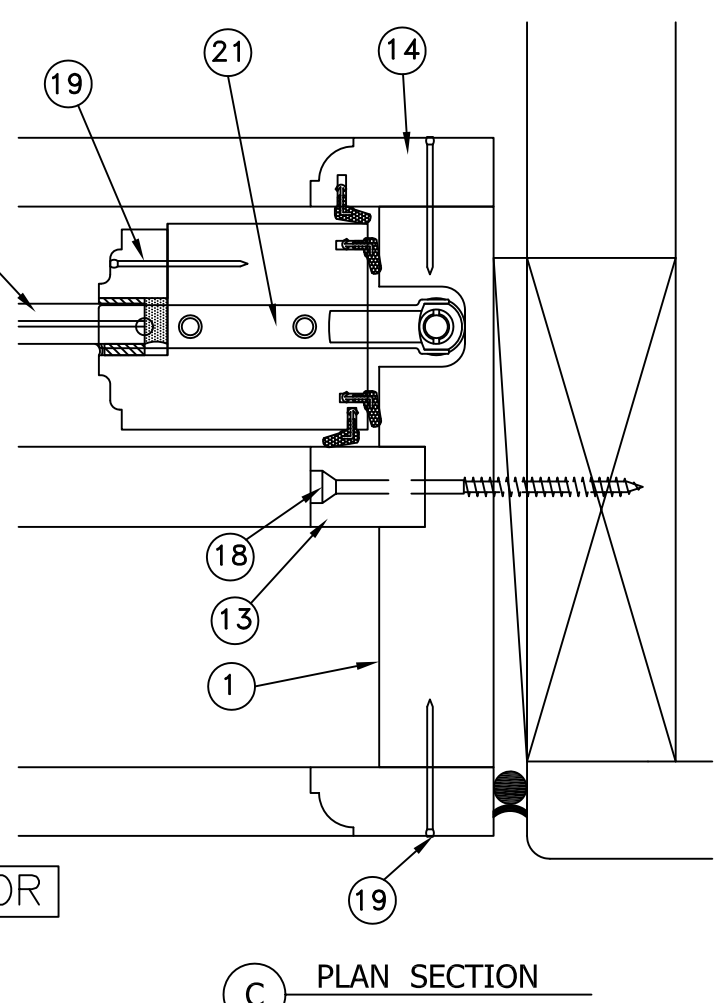
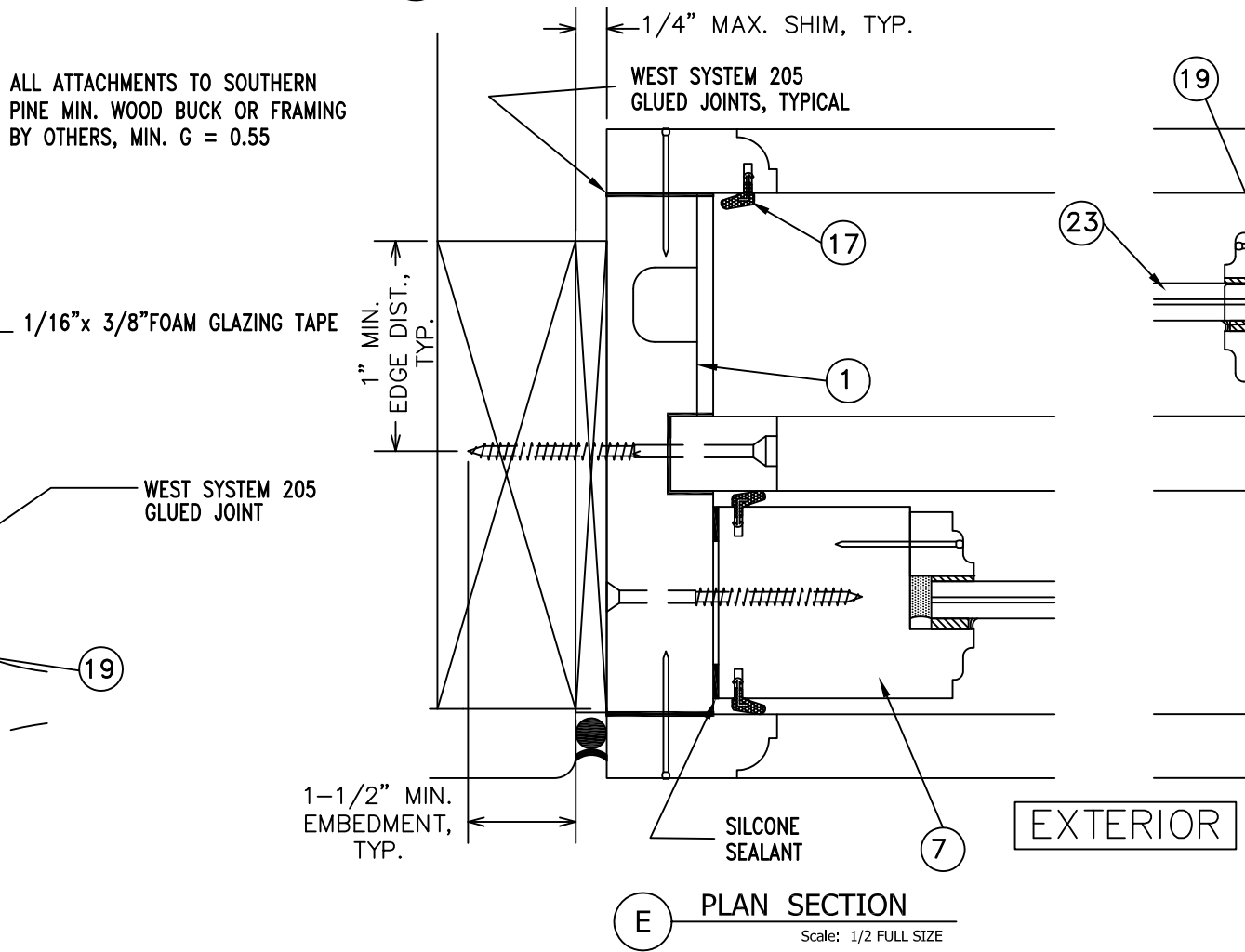
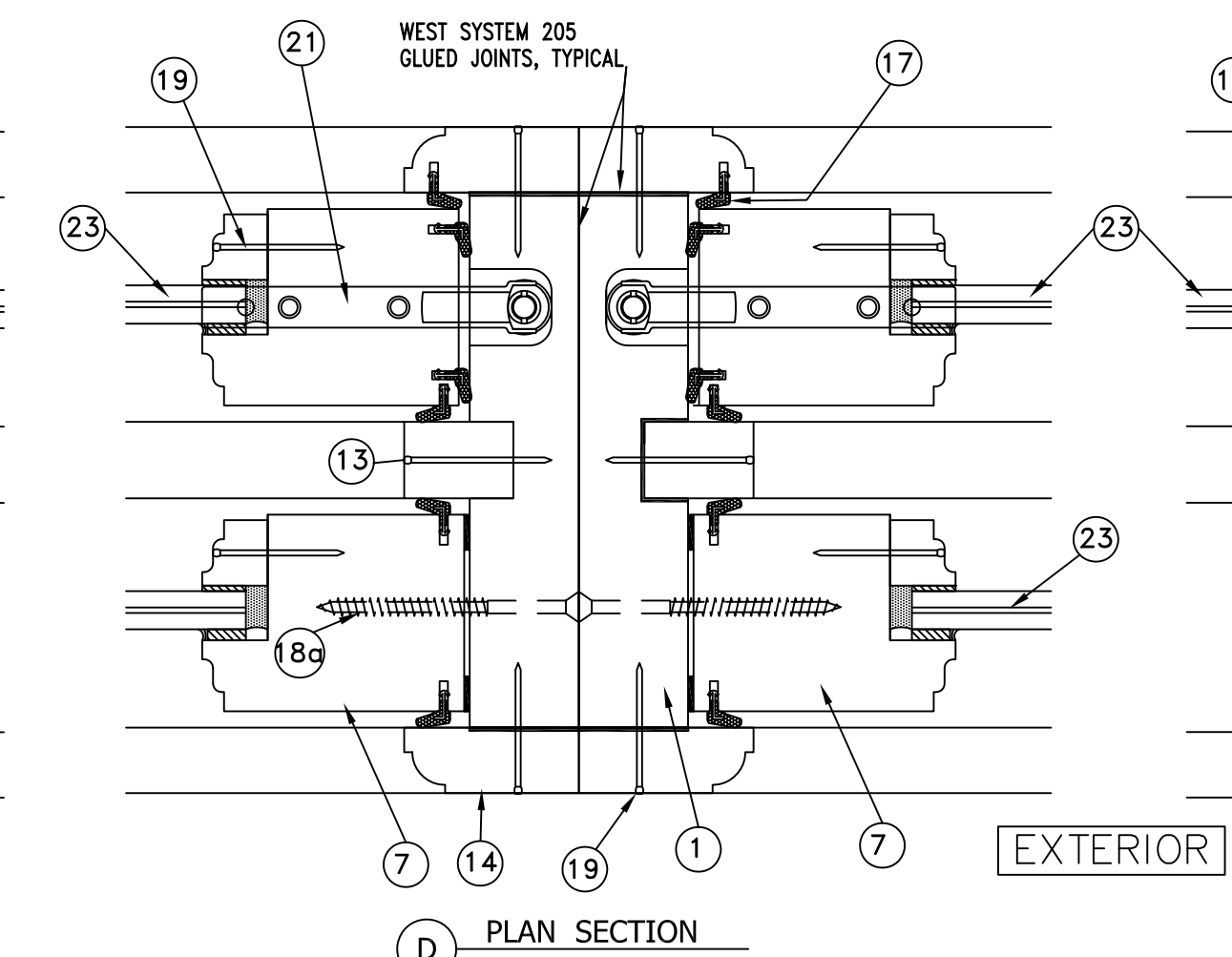
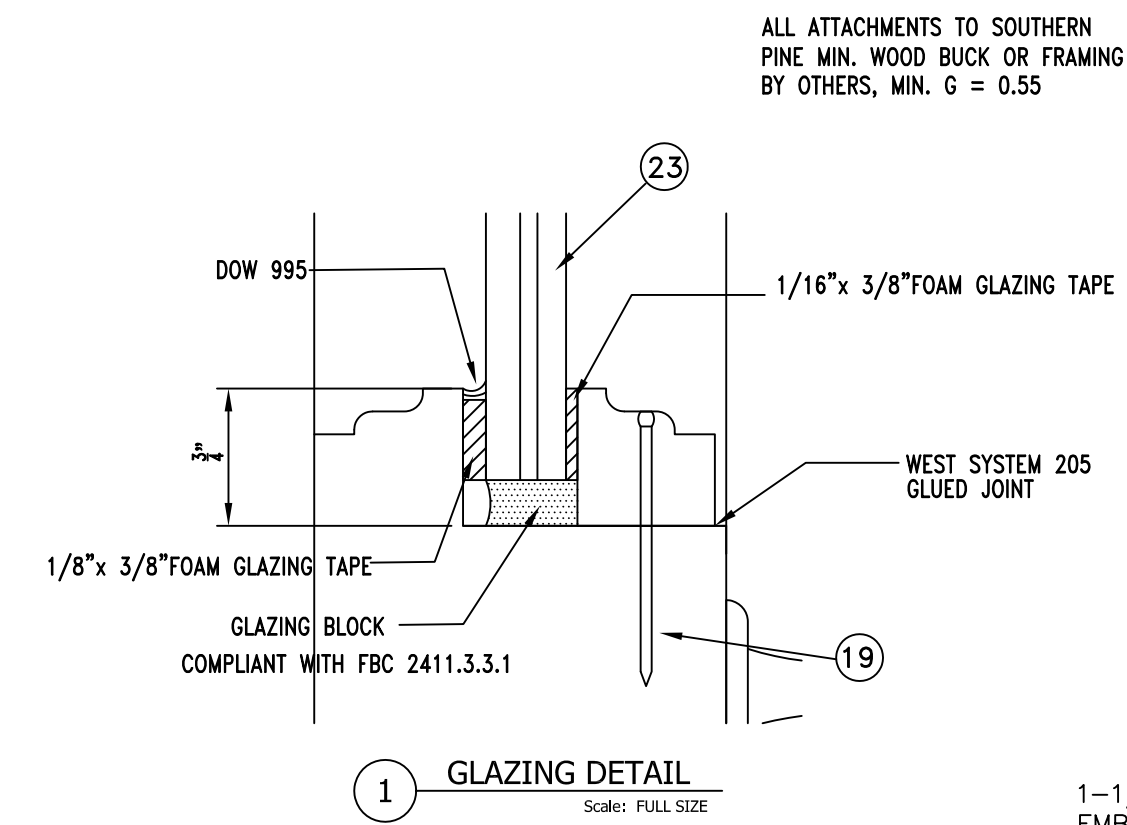
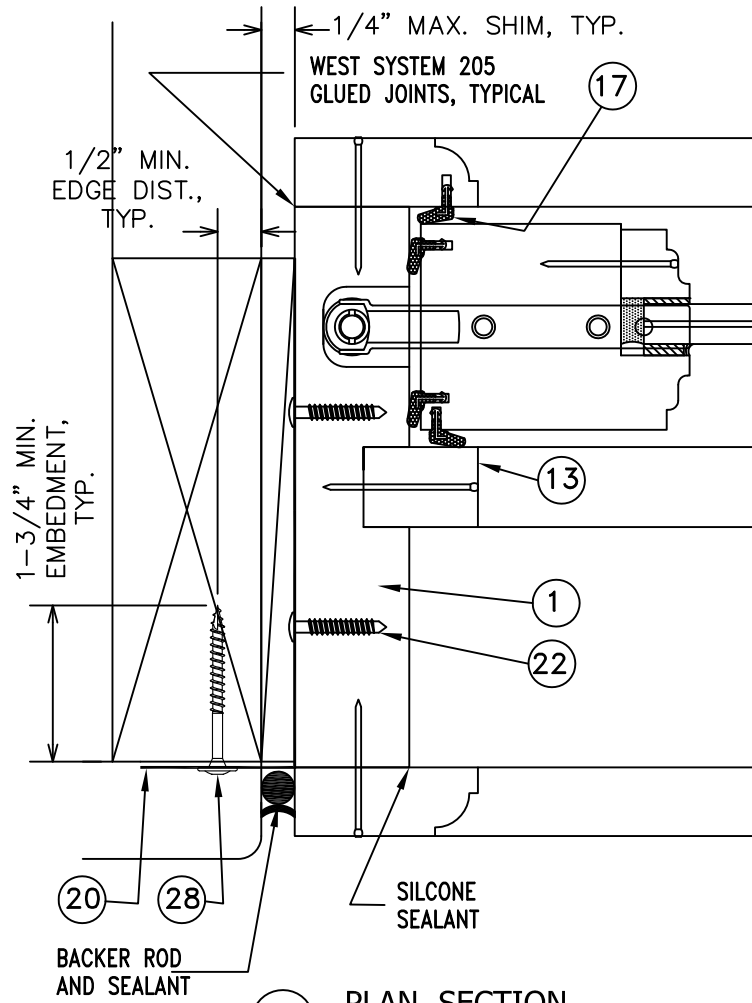


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WOOD AMERICAN
SINGLE HUNG WINDOWS

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SHEET NO.		2 of 5	



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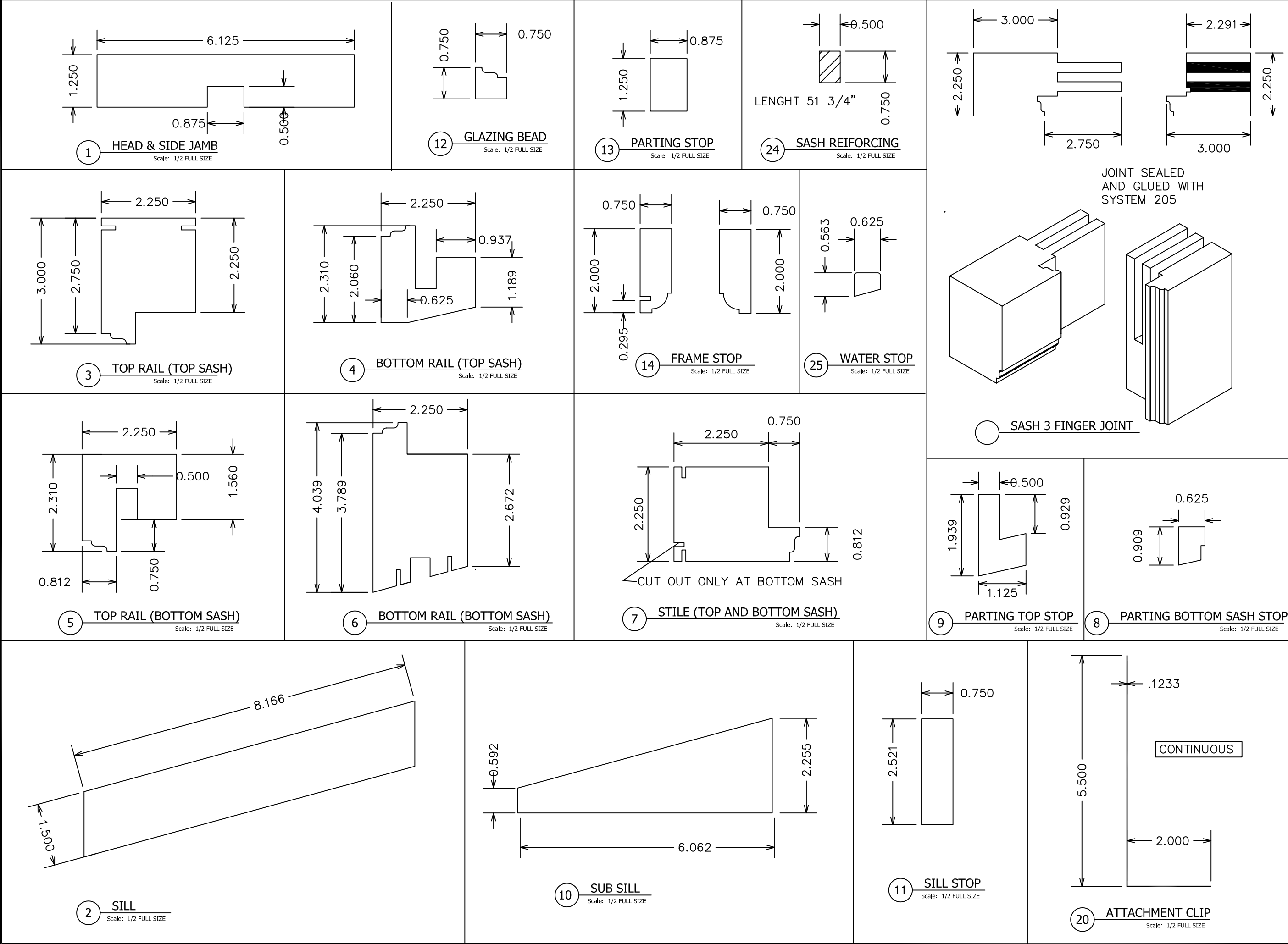


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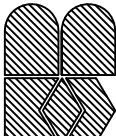
WOOD AMERICAN
 SINGLE HUNG WINDOWS

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REVISIONS				
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SHEET NO.

4 of 5

