

DH-200 INSULATED GLASS ANCHOR TABLE, 70 DP

Window Width.	Window Height	Number of Anchors		Design Pressure Neg.	Design Pressure Pos.
		Across Head & Sill	Across Jamb		
24.000	36.000	2	3	-70.00	+70.00
24.000	48.000	2	4	-70.00	+70.00
24.000	60.000	2	5	-70.00	+70.00
24.000	72.000	2	6	-70.00	+70.00
24.000	75.000	2	7	-70.00	+70.00
36.000	36.000	3	3	-70.00	+70.00
36.000	48.000	3	4	-70.00	+70.00
36.000	60.000	3	5	-70.00	+70.00
36.000	72.000	3	6	-70.00	+70.00
36.000	75.000	3	7	-70.00	+70.00
53.000	36.000	4	3	-70.00	+70.00
53.000	48.000	4	4	-70.00	+70.00
53.000	60.000	4	5	-70.00	+70.00
53.000	72.000	4	6	-70.00	+70.00
53.000	75.000	4	7	-70.00	+70.00

ANCHOR DETAILS

APPLICATION	ANCHOR	EDGE DIST.	MIN. EMBEDMENT	MAX. SHIM SPACE
MASONRY W/1 BY WOOD BUCK	3/16" CONC.	2.5"	1.25"	0.25"
MASONRY W/2 BY WOOD BUCK	#10 WOOD	1.5"	1.50"	0.25"
MASONRY	3/16" CONC.	2.5"	1.25"	0.25"
METAL	#12 SMS	0.75"	.045" (THICK)	0.25"
2 BY WOOD FRAMING BUCK	#10 WOOD	1.5"	1.50"	0.25"

NOTES ON ANCHOR CALCULATIONS:

- (1) CALCULATIONS DERIVED FROM TESTED UNIT
DH-200 TEST REPORT # AI-02892-A NAMI # NI010845
TESTING WAS COMPLETED WITH THE REMOVABLE SCREENS INSTALLED.
- (2) THE QUANTITY OF ANCHORS ARE FOR EACH SIDE, NOT TOTAL QUANTITY
- (3) MAX. SPACING AT HEAD CORNER IS 6".
- (4) MAX. SPACING AT JAMB CORNER IS 6".
- (5) MAX. SPACING ACROSS HEAD AND SILL IS 13-3/8".
- (6) MAX. SPACING ACROSS JAMBS IS 12".

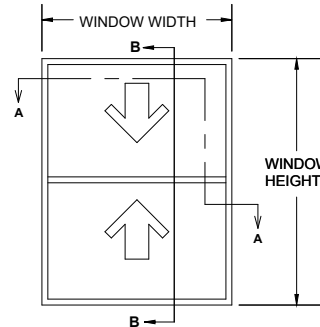


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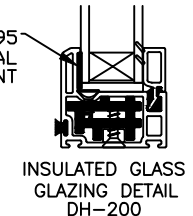
This Item has been digitally signed and sealed
by Mark Alexander Smith, P.E. on the date adjacent to the seal.
Printed Copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

NOTES:

- (1) THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
- (2) SHIM AS REQ'D AT EACH SET OF INSTALLATION ANCHORS USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- (3) WINDOW MATERIAL : PVC.
- (4) 3/16" DIA. CONCRETE SREW ANCHORS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 1/4" INTO CONCRETE OR MASONRY FOR 1 X WOOD BUCK OR A MIN. EMBEDMENT OF 1 1/4" INTO SOLID WOOD FOR 2 X BUCK OR WOOD FRAMED OPENINGS (GREATER THAN 1 3/8" THICK).
- (5) ALL FACTORY APPLIED HOLES IN FRAME MEMBERS NOT DESIGNATED FOR CONCRETE SCREW ANCHORS SHOULD BE FILLED WITH #10 SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1-1/2" INTO WOOD BUCK.
- (6) USE LATEX CAULK OR EQUIVALENT FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW.
- (7) WHEN INSTALLING INTO STEEL OR ALUMINUM, #12 SMS MUST HAVE SUFFICIENT LENGTH SO THAT THERE IS FULL THREAD ENGAGEMENT THROUGH THE METAL.
- (8) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE THE NEXT SIZE LARGER WINDOW FOR ANCHOR QUANTITY.
- (9) GLASS COMPLIES WITH ASTM E-1300 GLASS CHART REQUIREMENTS.
INSULATED GLASS: 1/8" ANNEALED 5/8 AS X 1/8 ANNEALED 7/8 OAT
- (10) ALL SCREWS AND ANCHORS BE MADE OF CORROSION RESISTANT MATERIAL OR COATING
- (11) ALL WINDOWS INSTALLED IN A STRUCTURE WITHIN 3000 FT OF THE COASTLINE MUST ADHERE TO CHAPTER 17, SECTION 1711 OF THE CURRENT FLORIDA BUILDING CODE.
- (12) NOT ALL CONFIGURATIONS LISTED ON ANCHOR CHART ARE SHOWN ON THIS DRAWING. HOWEVER, INSTALLATION SECTION A-A & B-B APPLY TO ALL CONFIGURATIONS.
- (13) SOME WINDOWS USE A SNAP FLANGE. THE SEAM BETWEEN THE SNAP FLANGE AND THE WINDOW FRAME SHALL BE CAULKED. SEAL THE JOINTS ON THE SNAP ON ON SILL COVER.



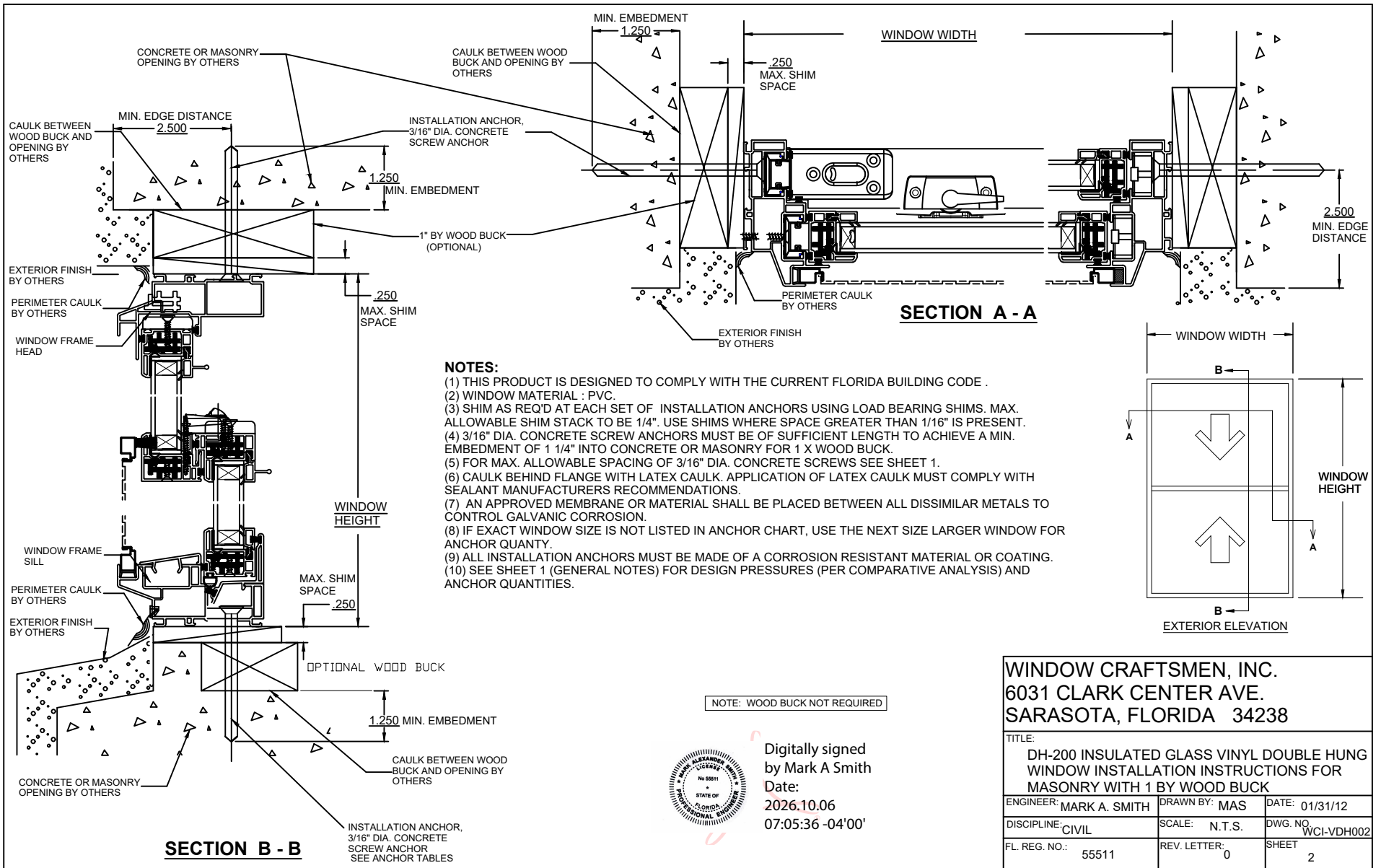
DOW CORNING 995
STRUCTURAL
SILICONE SEALANT

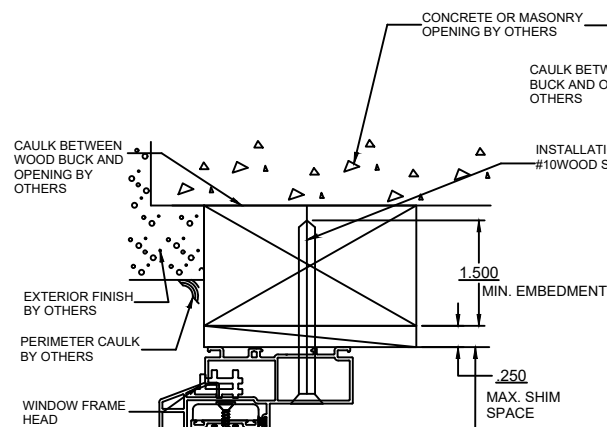


INSULATED GLASS
GLAZING DETAIL
DH-200

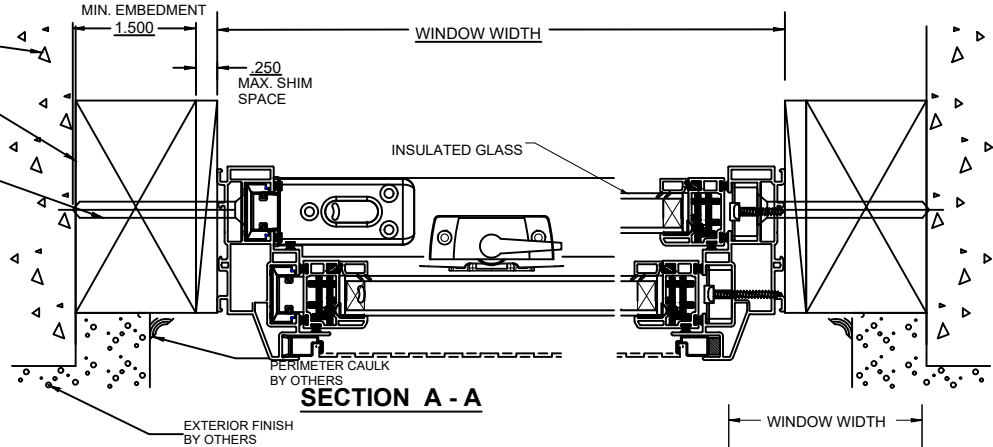
WINDOW CRAFTSMEN, INC.
6031 CLARK CENTER AVE.
SARASOTA, FLORIDA 34238

TITLE: DH-200 INSULATED GLASS VINYL DOUBLE HUNG WINDOW INSTALLATION INSTRUCTIONS FOR NOTES AND ANCHOR SPECIFICATIONS		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 03/25/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VDH002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 1





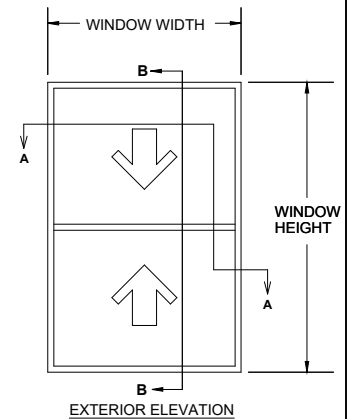
SECTION B - B



SECTION A - A

NOTES:

- (1) THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 9TH EDITION (2026).
- (2) WINDOW MATERIAL : PVC.
- (3) SHIM AS REQ'D AT EACH SET OF INSTALLATION ANCHORS USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 1/4". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- (4) #10 WOOD SCREW ANCHORS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 1/2" INTO 2 X WOOD BUCK
- (5) FOR MAX. ALLOWABLE SPACING OF #10 WOOD SCREWS SEE SHEET 1.
- (6) CAULK BEHIND FLANGE WITH LATEX CAULK. APPLICATION OF LATEX CAULK MUST COMPLY WITH SEALANT MANUFACTURERS RECOMMENDATIONS.
- (7) AN APPROVED MEMBRANE OR MATERIAL SHALL BE PLACED BETWEEN ALL DISSIMILAR METALS TO CONTROL GALVANIC CORROSION.
- (8) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE THE NEXT SIZE LARGER WINDOW FOR ANCHOR QUANTITY.
- (9) ALL INSTALLATION ANCHORS MUST BE MADE OF A CORROSION RESISTANT MATERIAL OR COATING.
- (10) SEE SHEET 1 (GENERAL NOTES) FOR DESIGN PRESSURES AND ANCHOR QUANTITIES.



EXTERIOR ELEVATION

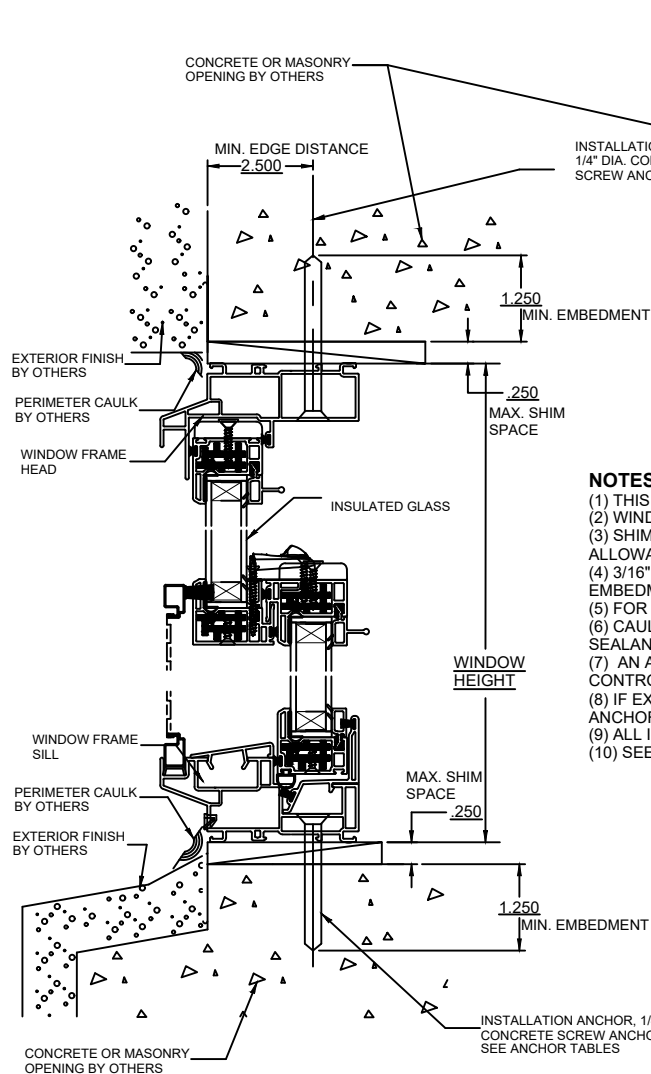


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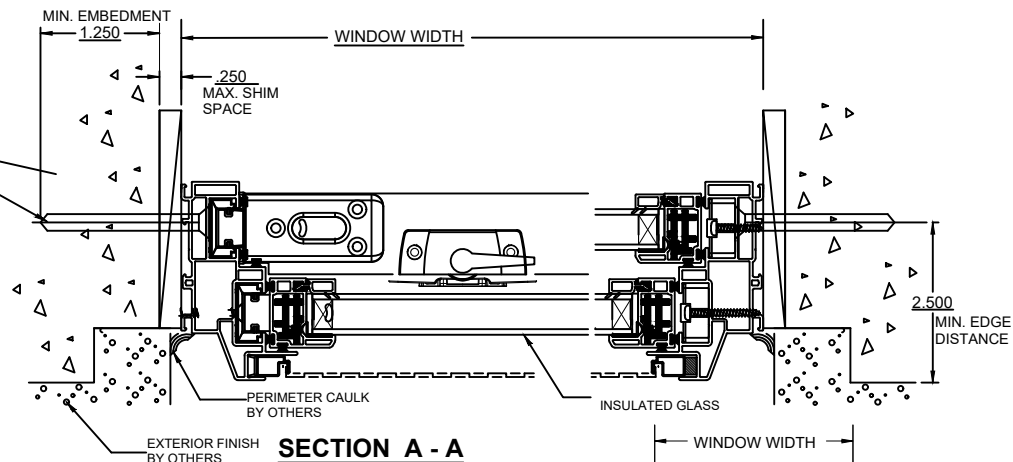
WINDOW CRAFTSMEN, INC.
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SARASOTA, FLORIDA 34238

TITLE: DH-200 INSULATED GLASS VINYL DOUBLE HUNG WINDOW INSTALLATION INSTRUCTIONS FOR MASONRY WITH 2 BY WOOD BUCK		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 01/31/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VDH002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 3

PREPARED BY MARK SMITH, 64 EAST MAIN STREET, CAMBRIDGE, NY 12816 PH. 941-993-9620



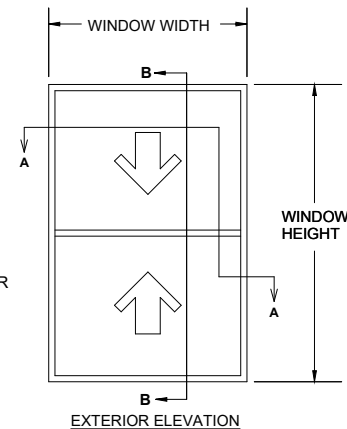
SECTION B - B



SECTION A - A

NOTES:

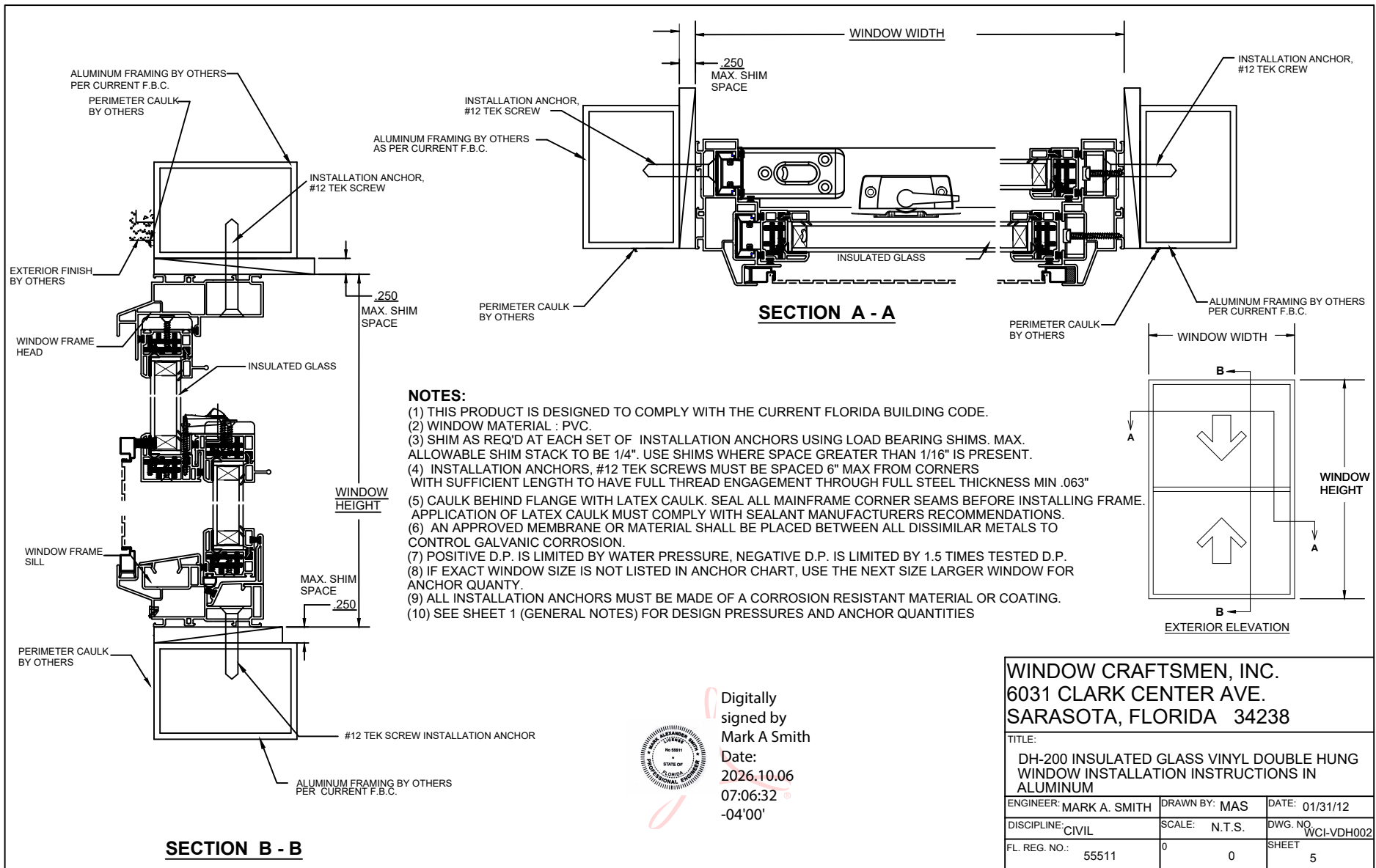
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- (5) FOR MAX. ALLOWABLE SPACING OF 3/16" DIA. CONCRETE SCREWS SEE SHEET 1.
- (6) CAULK BEHIND FLANGE WITH LATEX CAULK. APPLICATION OF LATEX CAULK MUST COMPLY WITH SEALANT MANUFACTURERS RECOMMENDATIONS.
- (7) AN APPROVED MEMBRANE OR MATERIAL SHALL BE PLACED BETWEEN ALL DISSIMILAR METALS TO CONTROL GALVANIC CORROSION.
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- (9) ALL INSTALLATION ANCHORS MUST BE MADE OF A CORROSION RESISTANT MATERIAL OR COATING.
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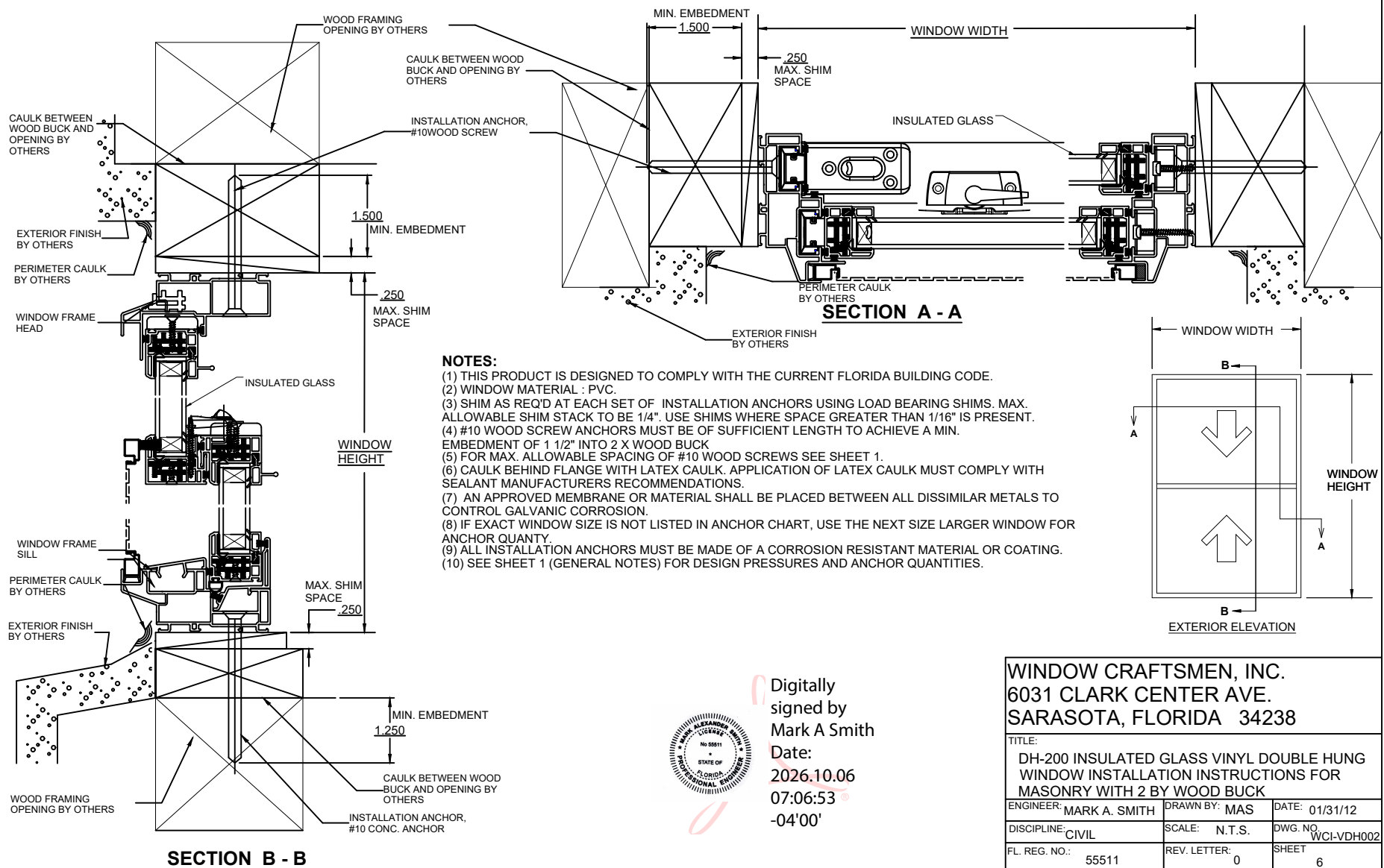


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Smith
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WINDOW CRAFTSMEN, INC.
6031 CLARK CENTER AVE.
SARASOTA, FLORIDA 34238

TITLE: DH-200 INSULATED GLASS VINYL DOUBLE HUNG WINDOW INSTALLATION INSTRUCTIONS IN MASONRY		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 01/31/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VDH002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 4





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TITLE: DH-200 INSULATED GLASS VINYL DOUBLE HUNG WINDOW INSTALLATION INSTRUCTIONS FOR MASONRY WITH 2 BY WOOD BUCK		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 01/31/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VDH002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 6

PREPARED BY MARK SMITH, 64 EAST MAIN STREET, CAMBRIDGE, NY 12816 PH. 941-993-9620