

VINYL AWNING INSULATED GLASS 50 DP

ANCHOR TABLE
Number of Anchors

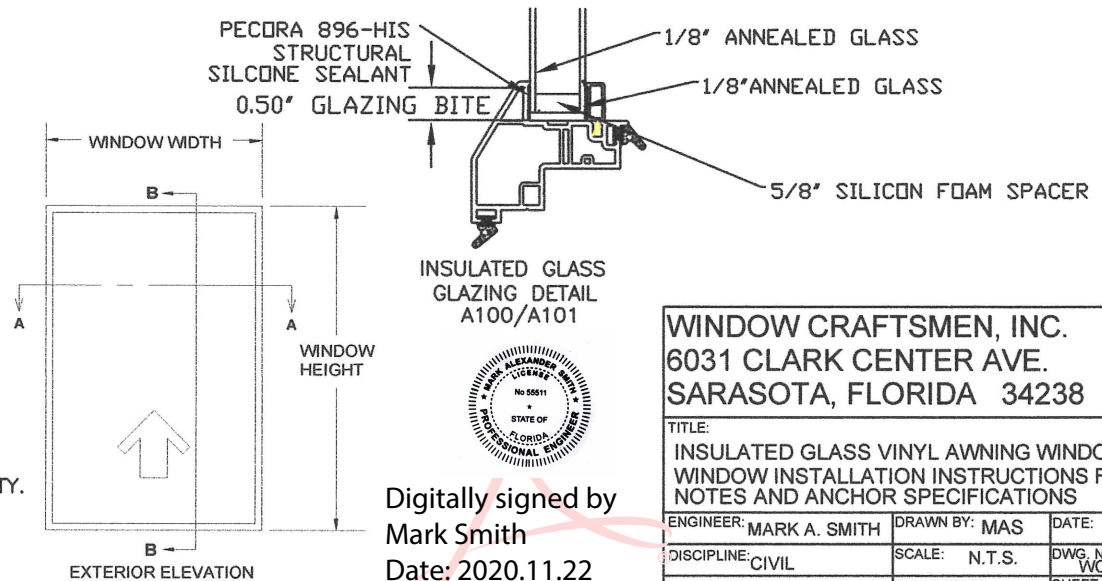
Window. Width.	Window Height	Across Head & Sill	Across Jambs	Design Pressure Neg.	Design Pressure Pos.
18.000	18.000	2	2	-50.00	+50.00
18.000	24.000	2	2	-50.00	+50.00
18.000	30.000	2	2	-50.00	+50.00
18.000	32.000	2	2	-50.00	+50.00
24.000	18.000	2	2	-50.00	+50.00
24.000	24.000	2	2	-50.00	+50.00
24.000	30.000	2	2	-50.00	+50.00
24.000	32.000	2	2	-50.00	+50.00
30.000	18.000	2	2	-50.00	+50.00
30.000	24.000	2	2	-50.00	+50.00
30.000	30.000	2	2	-50.00	+50.00
30.000	32.000	2	2	-50.00	+50.00
36.000	18.000	2	2	-50.00	+50.00
36.000	24.000	2	2	-50.00	+50.00
36.000	30.000	2	2	-50.00	+50.00
36.000	32.000	2	2	-50.00	+50.00
42.000	18.000	3	2	-50.00	+50.00
42.000	24.000	3	2	-50.00	+50.00
42.000	30.000	3	2	-50.00	+50.00
42.000	32.000	3	2	-50.00	+50.00
48.000	18.000	3	2	-50.00	+50.00
48.000	24.000	3	2	-50.00	+50.00
48.000	30.000	3	2	-50.00	+50.00
48.000	32.000	3	2	-50.00	+50.00

NOTES ON ANCHOR CALCULATIONS:

- (1) CALCULATIONS DERIVED FROM TESTED UNIT
A100 IMPACT TEST REPORT # 94289.03-501-44 NAMI # NI014325
A101 TEST REPORT # 94343.04-501-44 NAMI # NI014326
- (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 18".
- (6) MAX. SPACING ACROSS JAMBS IS 20".
- (7) MIN. DISTANCE TO EDGE OF ANCHOR IS 2-1/2" (SEE DETAILS)

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 5/5 AS X 1/8 ANNEALED, 7/8 OAT.
- (10) ALL INSTALLATION ANCHORS MUST BE MADE OF A CORROSION RESISTANT MATERIAL OR COATING.
- (11) NOT ALL CONFIGURATIONS LISTED ON ANCHOR CHART ARE SHOWN ON THIS DRAWING. HOWEVER, INSTALLATION SECTION A-A & B-B APPLY TO ALL CONFIGURATIONS.

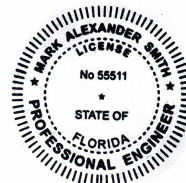
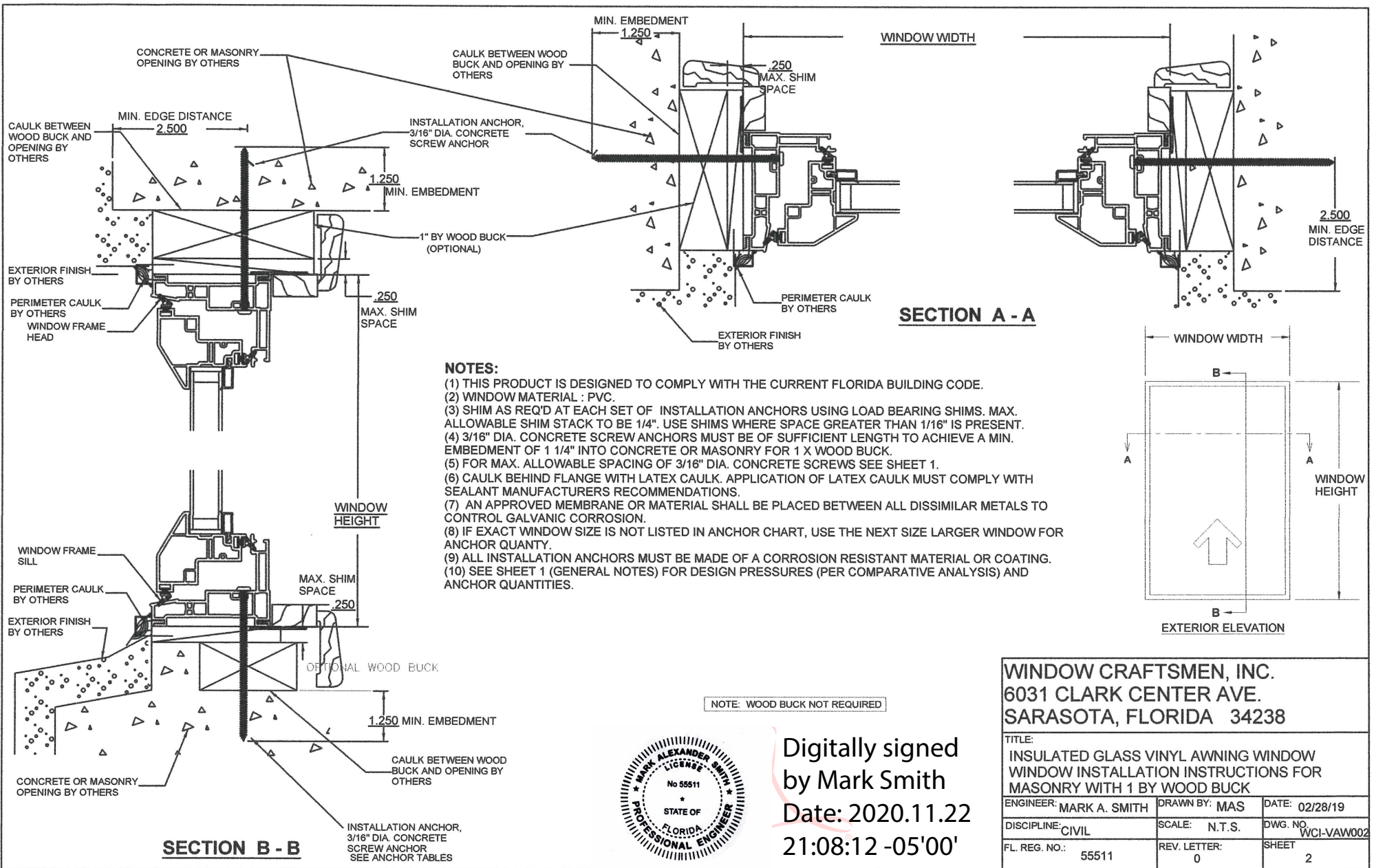


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Mark Smith
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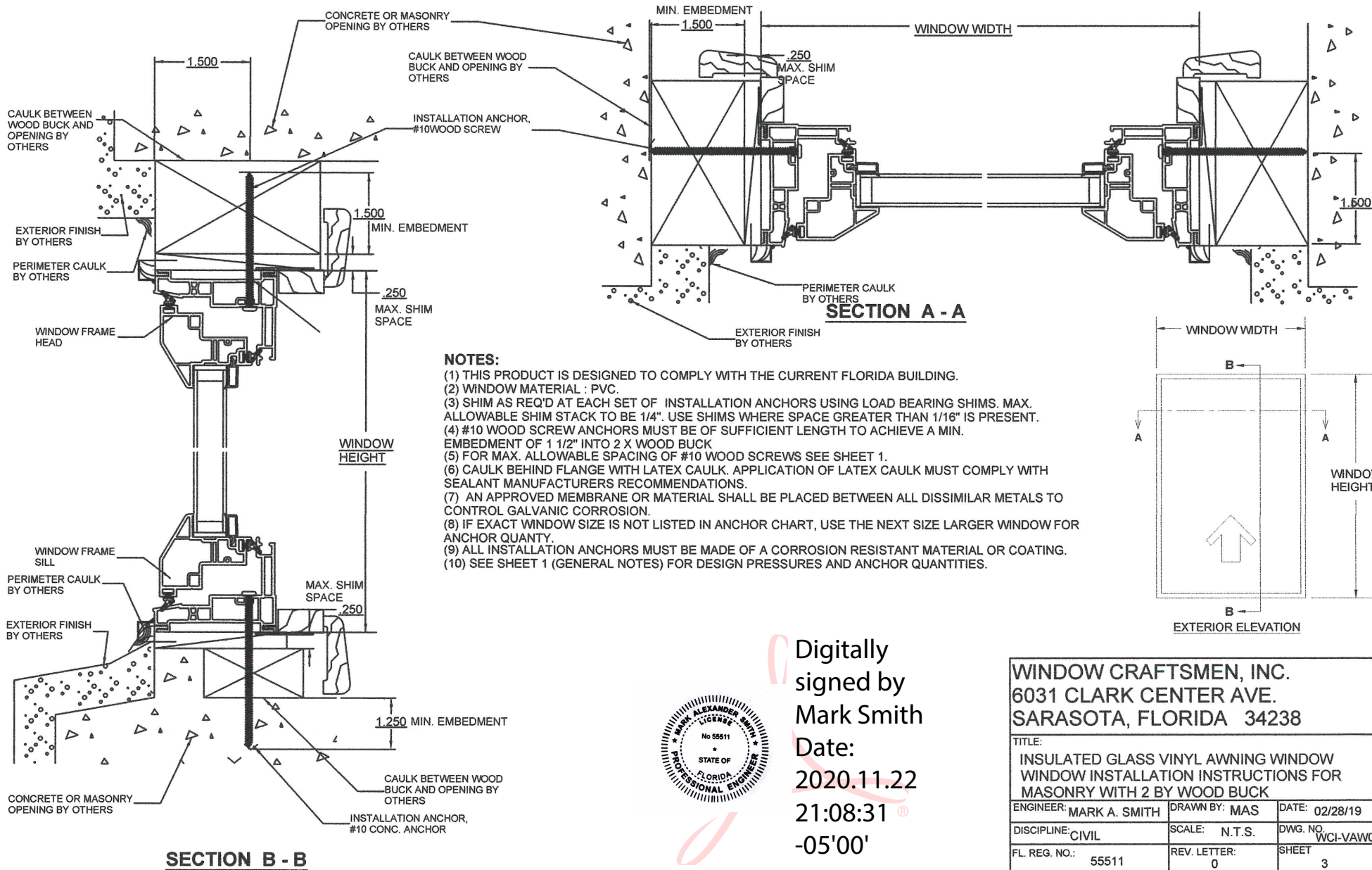
WINDOW CRAFTSMEN, INC.
6031 CLARK CENTER AVE.
SARASOTA, FLORIDA 34238

TITLE:
INSULATED GLASS VINYL AWNING WINDOW
WINDOW INSTALLATION INSTRUCTIONS FOR
NOTES AND ANCHOR SPECIFICATIONS

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 02/28/19
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VAW002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 1



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 by Mark Smith
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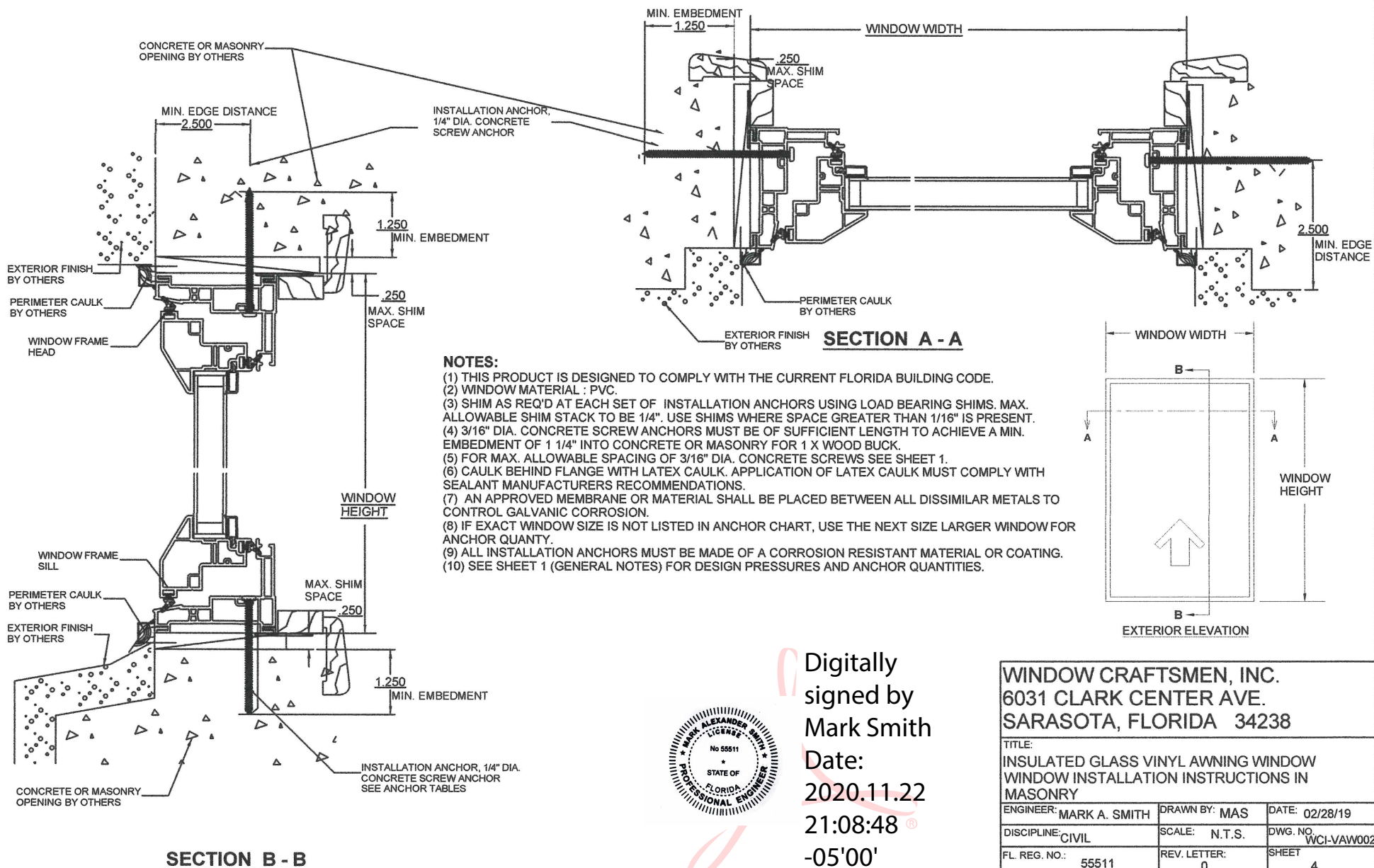


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Mark Smith
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WINDOW CRAFTSMEN, INC.
6031 CLARK CENTER AVE.
SARASOTA, FLORIDA 34238

TITLE: INSULATED GLASS VINYL AWNING WINDOW WINDOW INSTALLATION INSTRUCTIONS FOR MASONRY WITH 2 BY WOOD BUCK		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 02/28/19
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VAW002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 3



WINDOW CRAFTSMEN, INC. 6031 CLARK CENTER AVE. SARASOTA, FLORIDA 34238		
TITLE: INSULATED GLASS VINYL AWNING WINDOW WINDOW INSTALLATION INSTRUCTIONS IN MASONRY		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 02/28/19
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-VAW002
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 4