

Window. Width.	Window Height	Number of Anchors		Design	Design
		Across Head & Sill	Across Jambs	Pressure Neg.	Pressure Pos.
24.000	24.000	3	3	-60.00	+60.00
24.000	36.000	3	4	-60.00	+60.00
24.000	48.000	3	5	-60.00	+60.00
24.000	60.000	3	6	-60.00	+60.00
24.000	72.000	3	7	-60.00	+60.00
36.000	24.000	4	3	-60.00	+60.00
36.000	36.000	4	4	-60.00	+60.00
36.000	48.000	4	5	-60.00	+60.00
36.000	60.000	4	6	-60.00	+60.00
36.000	72.000	4	7	-60.00	+60.00
48.000	24.000	5	3	-60.00	+60.00
48.000	36.000	5	4	-60.00	+60.00
48.000	48.000	5	5	-60.00	+60.00
48.000	60.000	5	6	-60.00	+60.00
48.000	72.000	5	7	-60.00	+60.00

NOTES:

- (1) THIS PRODUCT IS TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
- (2) CALCULATIONS DERIVED FROM TESTED UNIT, TEST REPORT # NCTL-210-3403-1 AND NCTL-210-3403-1A; NAMI# NI009413.
- (3) TESTED UNIT WAS "O", 48" x 72", USING 9/16" (1/4" HS-0.090 PVB-1/4" HS) HEAT STRENGTHENED LAMINATED GLASS AND SOLUTIA PVB INTERLAYER
- (4) THE QUANTITY OF ANCHORS ARE FOR EACH SIDE, NOT TOTAL QUANTITY.
- (5) MAX ANCHOR DISTANCE FROM CORNER IS 6".
- (6) FOR WINDOWS NOT ON CHART GO TO THE NEXT LARGER SIZE ON CHART.
- (7) THE GLAZING SEALANT IS TREMCO TREMGLAZE S500.
- (8) DESIGNED PRESSURES ARE BASE ON ANCHORS CAPACITY AND TEST PRESSURES.
- (9) GLASS COMPLIES WITH ASTM E-1300 GLASS CHART REQUIREMENTS.

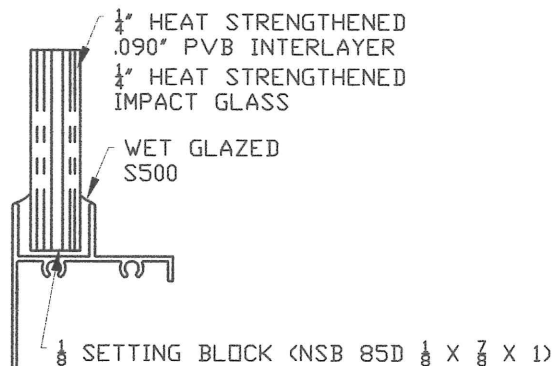
**THIS CHART IS FOR MAX. ANCHOR SPACING OF 9" (MAX) ACROSS HEAD & SILL, AND 10" (MAX) ALONG JAMBS.
MAX. ANCHOR DISTANCE FROM CORNER IS 6" FOR #12 WOOD AND TEK SCREWS AND 1/4" TAPCONS**

ANCHOR DETAILS

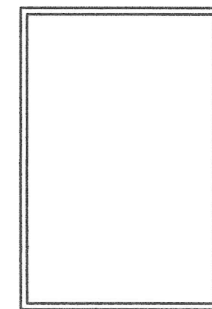
APPLICATION	ANCHOR	EDGE DIST.	MIN. EMBEDMENT	MAX. SHIM SPACE
MASONRY W/1 BY WOOD BUCK	1/4" CONC.	2.0"	1.25"	0.25"
MASONRY W/2 BY WOOD BUCK	#12 WOOD	1.5"	1.50"	0.25"
MASONRY	1/4" CONC.	2.0"	1.25"	0.25"
METAL	#12 SMS	1.0"	.045" (THICK)	0.25"



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by Mark Smith
Date:
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60R IMPACT GLASS
GLAZING DETAIL

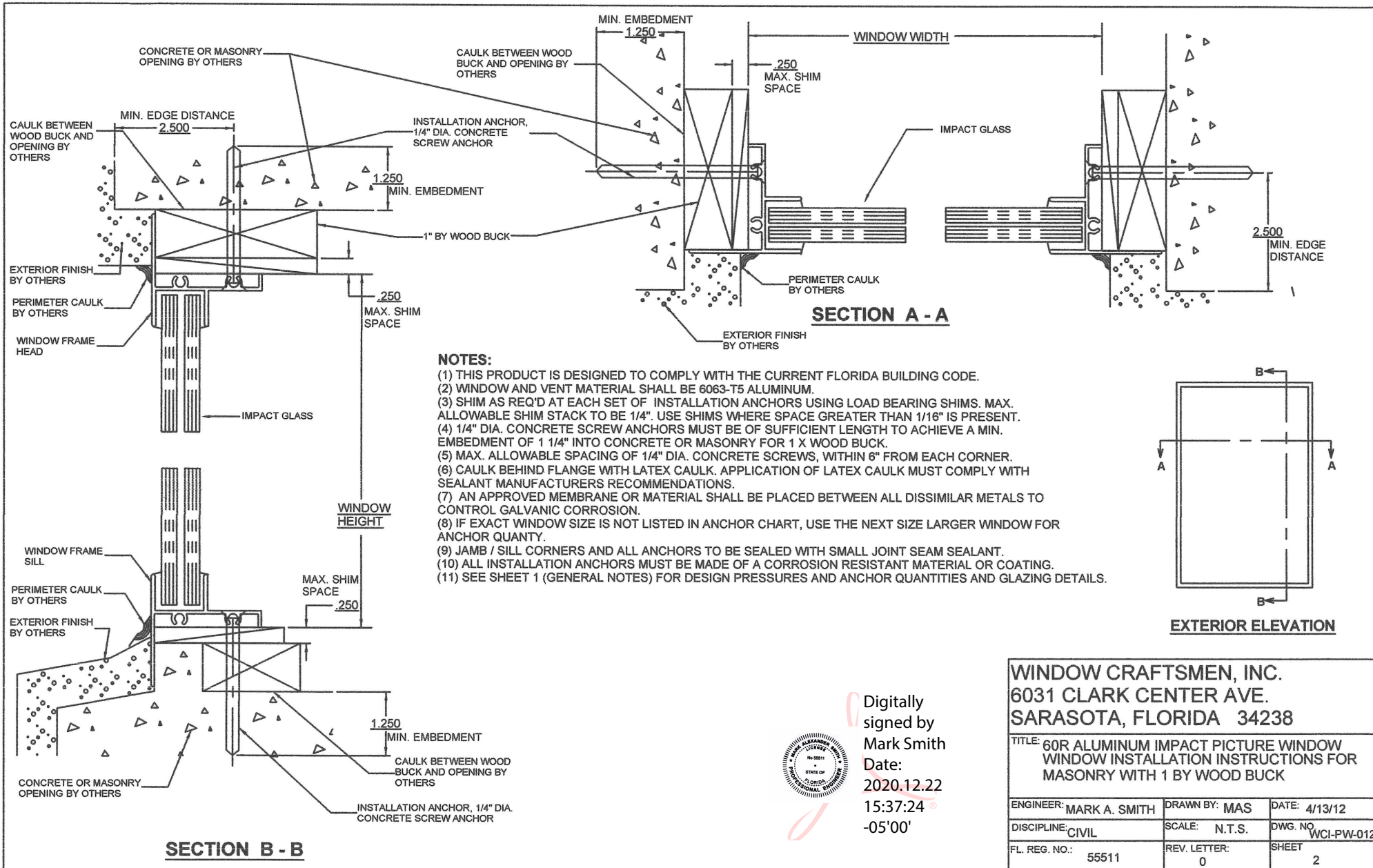


EXTERIOR ELEVATION

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

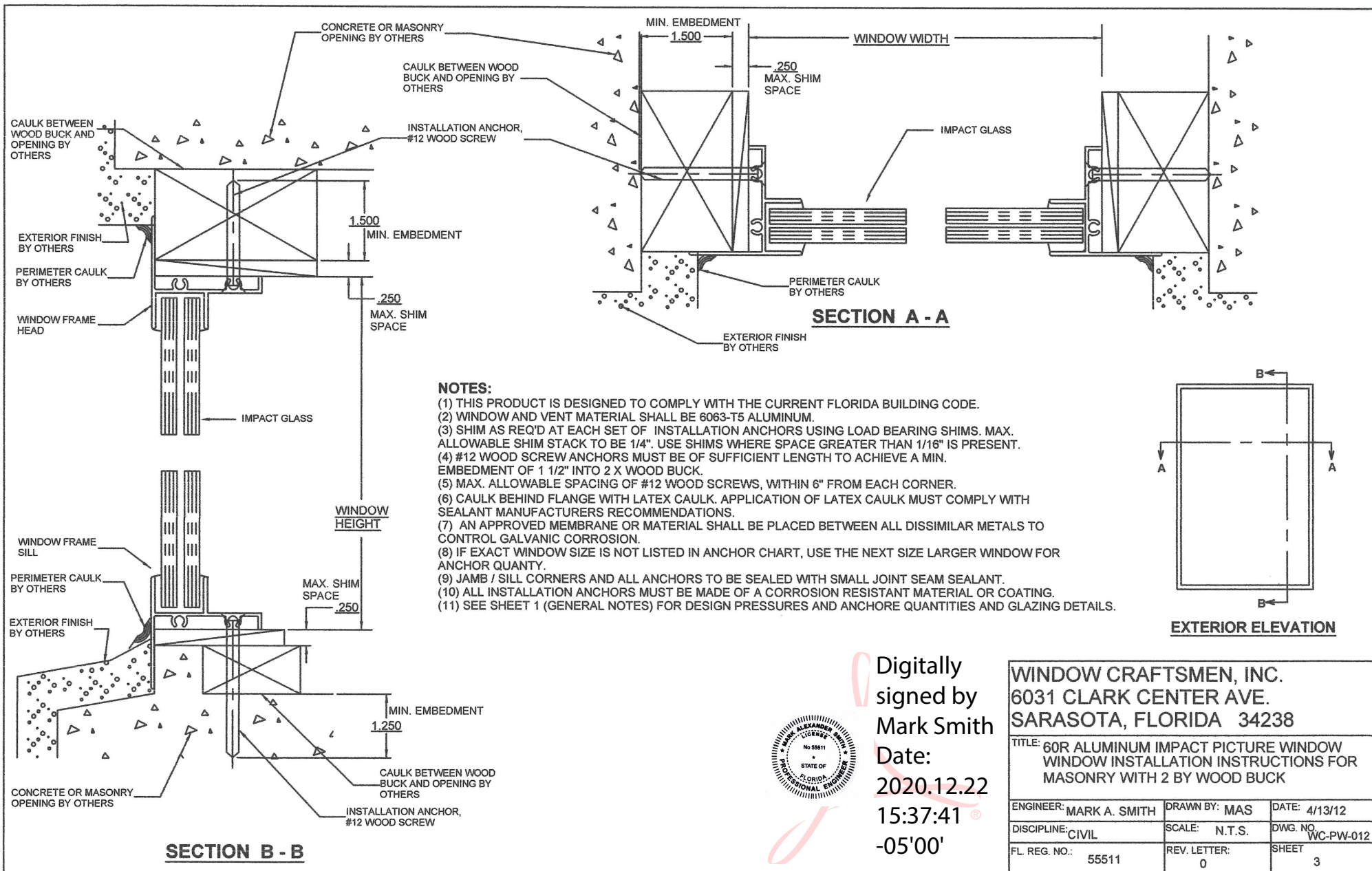
TITLE: 60R ALUMINUM IMPACT PICTURE WINDOW
WINDOW GENERAL NOTES FOR
INSTALLATION INSTRUCTIONS

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-PW-012
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 1



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Mark Smith
Date:
2020.12.22
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-05'00'

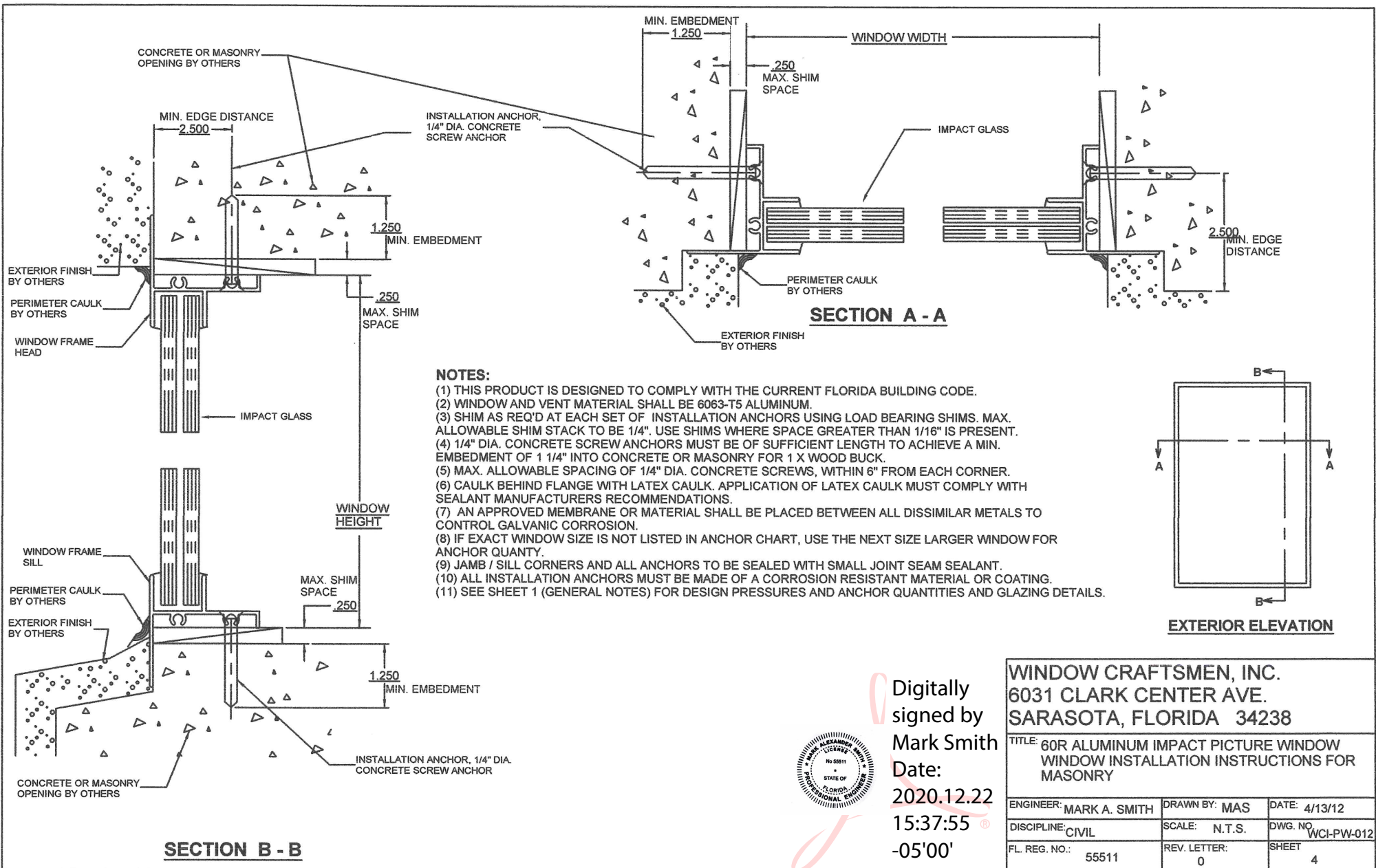
WINDOW CRAFTSMEN, INC. 6031 CLARK CENTER AVE. SARASOTA, FLORIDA 34238		
TITLE: 60R ALUMINUM IMPACT PICTURE WINDOW WINDOW INSTALLATION INSTRUCTIONS FOR MASONRY WITH 1 BY WOOD BUCK		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-PW-012
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 2



Digitally
signed by
Mark Smith
Date:
2020.12.22
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-05'00'



WINDOW CRAFTSMEN, INC. 6031 CLARK CENTER AVE. SARASOTA, FLORIDA 34238		
TITLE: 60R ALUMINUM IMPACT PICTURE WINDOW WINDOW INSTALLATION INSTRUCTIONS FOR MASONRY WITH 2 BY WOOD BUCK		
ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WC-PW-012
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 3

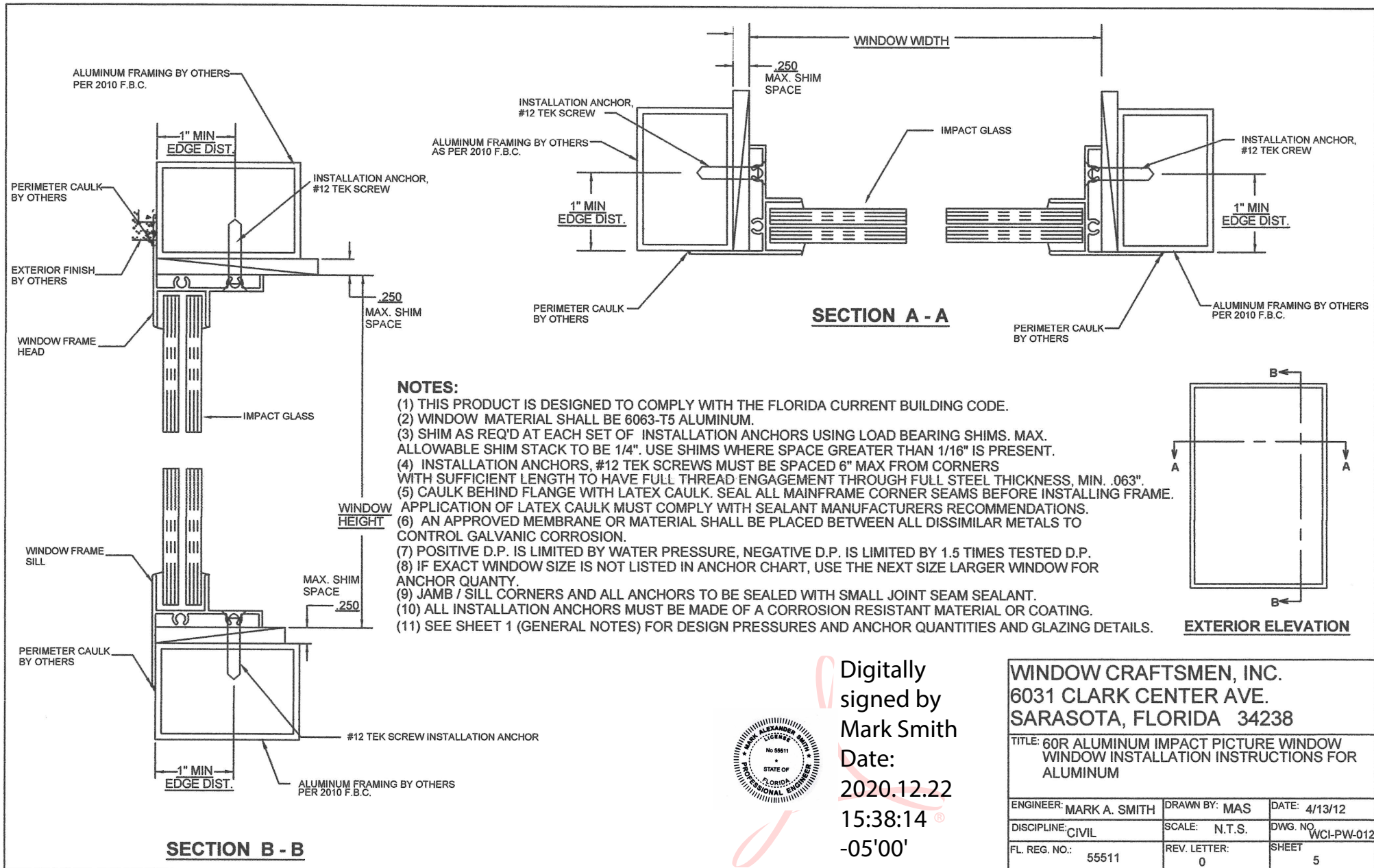


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Mark Smith
Date:
2020.12.22
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-05'00'

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

TITLE: 60R ALUMINUM IMPACT PICTURE WINDOW
WINDOW INSTALLATION INSTRUCTIONS FOR
MASONRY

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-PW-012
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 4



Digitally
signed by
Mark Smith
Date:
2020.12.22
15:38:14
-05'00'

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

TITLE: 60R ALUMINUM IMPACT PICTURE WINDOW
WINDOW INSTALLATION INSTRUCTIONS FOR
ALUMINUM

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-PW-012
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 5