

Window Width.	Window Height	Number of Anchors		Design Pressure Neg.	Design Pressure Pos.
		Across Head & Sill	Across Jambs		
24.000	24.000	2	2	-45.00	+45.00
24.000	36.000	2	3	-45.00	+45.00
24.000	48.000	2	4	-45.00	+45.00
24.000	60.000	2	4	-45.00	+45.00
36.000	24.000	3	2	-45.00	+45.00
36.000	36.000	3	2	-45.00	+45.00
36.000	48.000	3	4	-45.00	+45.00
36.000	60.000	3	4	-45.00	+45.00
48.000	24.000	4	2	-45.00	+45.00
48.000	36.000	4	3	-45.00	+45.00
48.000	48.000	4	4	-45.00	+45.00
48.000	60.000	4	4	-45.00	+45.00
60.000	24.000	4	2	-45.00	+45.00
60.000	36.000	4	3	-45.00	+45.00
60.000	48.000	4	4	-45.00	+45.00
60.000	60.000	4	4	-45.00	+45.00

NOTES:

- (1) CALCULATIONS DERIVED FROM TESTED UNIT, TEST REPORT #
- (2) 60" X 60" SERIES 45 TESTED UNIT WAS "O", 1/4" ANNEALED GLASS
- (3) THE QUANTITY OF ANCHORS ARE FOR EACH SIDE, NOT TOTAL QUANTITY.
- (4) ANCHOR QUANTITIES CAN BE INTERCHANGED BETWEEN HEAD AND SILL AND JAMBS. BASED ON LENGTH OF SIDE.
- (5) DESIGNED PRESSURES ARE BASE ON ANCHORS CAPACITY AND TEST PRESSURES.
- (6) THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
- (7) MAX ANCHOR DISTANCE FROM CORNER IS 6".
- (8) FOR WINDOW SIZES NOT ON CHART GO TO THE NEXT LARGER SIZE ON THE CHART.
- (9) NAMI NUMBER NI006062.
- (10) GLASS SIZES ARE AS PER ASTM 1300.

THIS CHART IS FOR MAX. ANCHOR SPACING OF 16" (MAX) ACROSS HEAD & SILL, AND 16" (MAX) ALONG JAMBS.

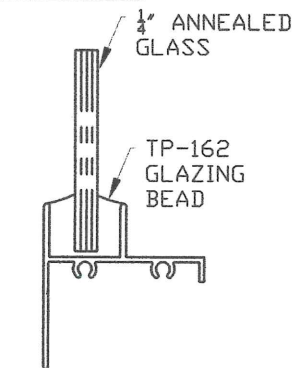
MAX. ANCHOR DISTANCE FROM CORNER IS 6" FOR #12 WOOD AND TEK SCREWS AND 1/4" TAPCONS

ANCHOR DETAILS

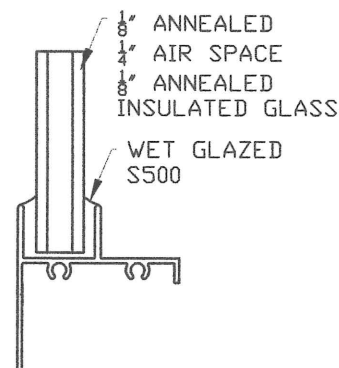
APPLICATION	ANCHOR	EDGE DIST.	MIN. EMBEDMENT	MAX. SHIM SPACE
MASONRY W/1 BY WOOD BUCK	1/4" CONC.	2.0"	1.25"	0.25"
MASONRY W/2 BY WOOD BUCK	#12 WOOD	1.5"	1.50"	0.25"
MASONRY	1/4" CONC.	2.0"	1.25"	0.25"
METAL	#12 SMS	1.0"	.045" (THICK)	0.25"



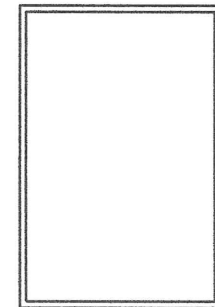
Digitally
signed by Mark
Smith
Date:
2020.12.22
13:37:33 -05'00'



45R NON-IMPACT
GLAZING DETAIL



INSULATED GLASS
GLAZING DETAIL

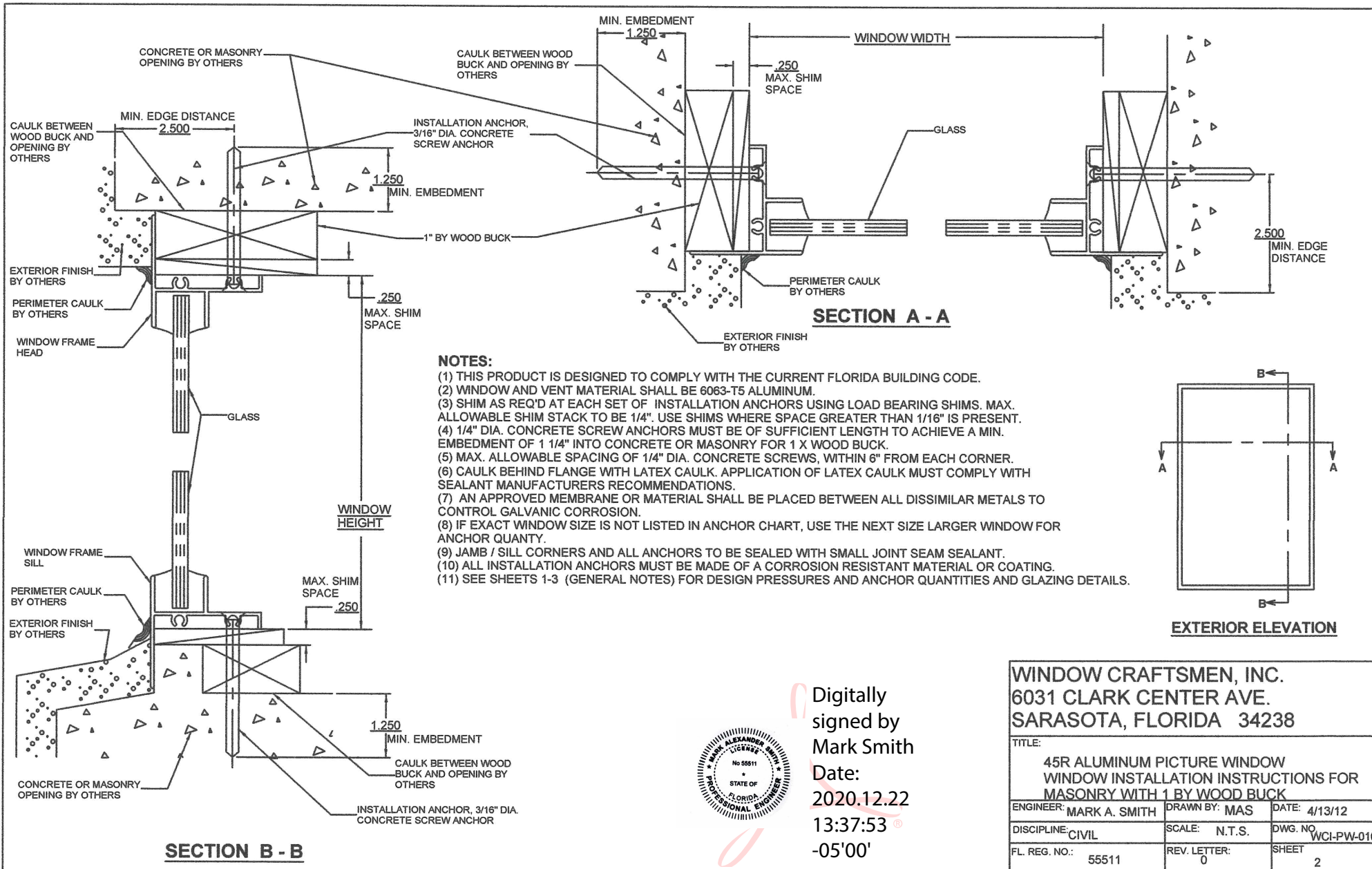


EXTERIOR ELEVATION

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

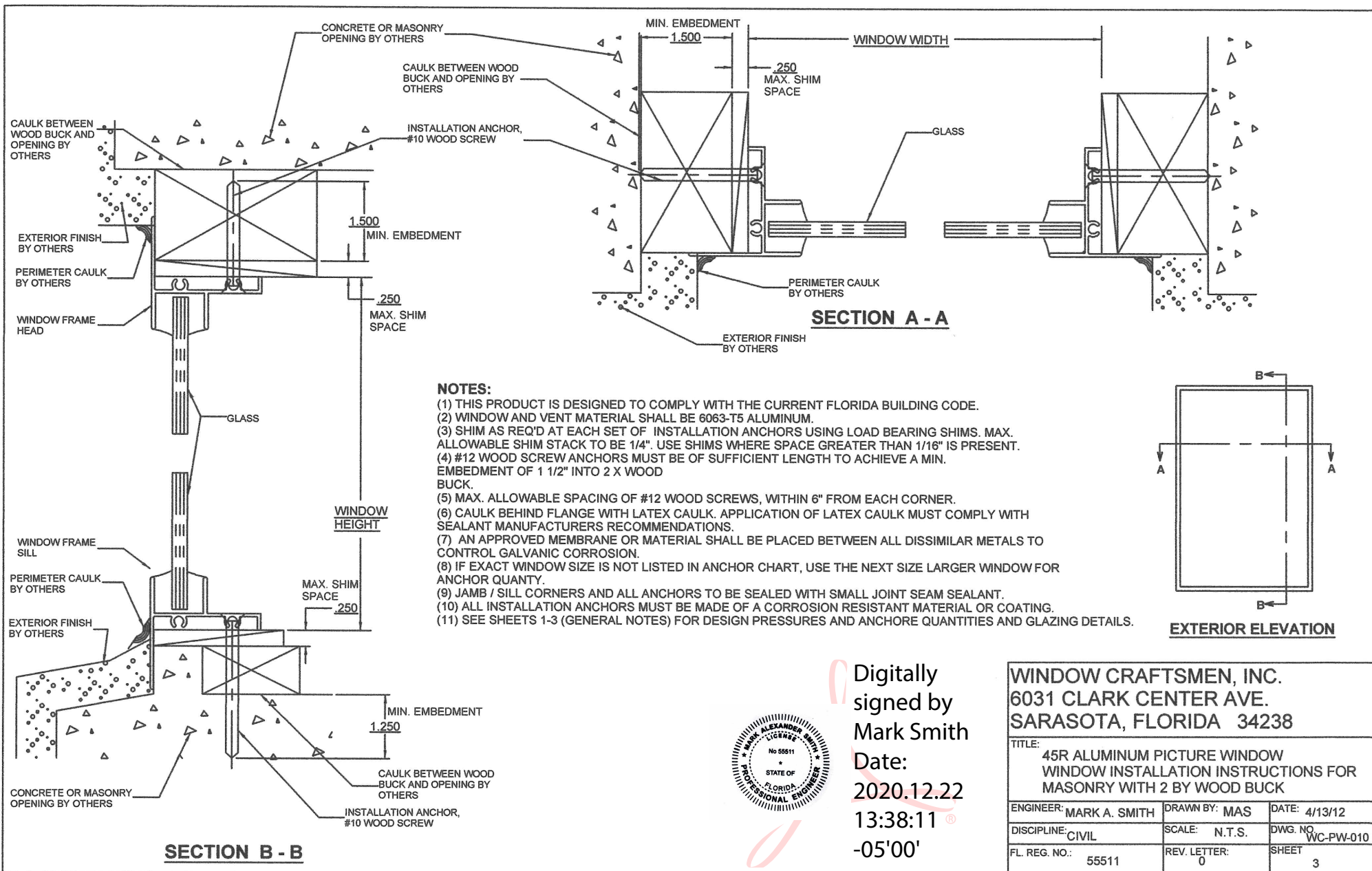
TITLE: 45R ALUMINUM PICTURE WINDOW
WINDOW GENERAL NOTES
AND ANCHOR CHART

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 4/13/12
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WC-PW-010
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 1

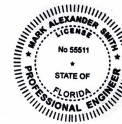
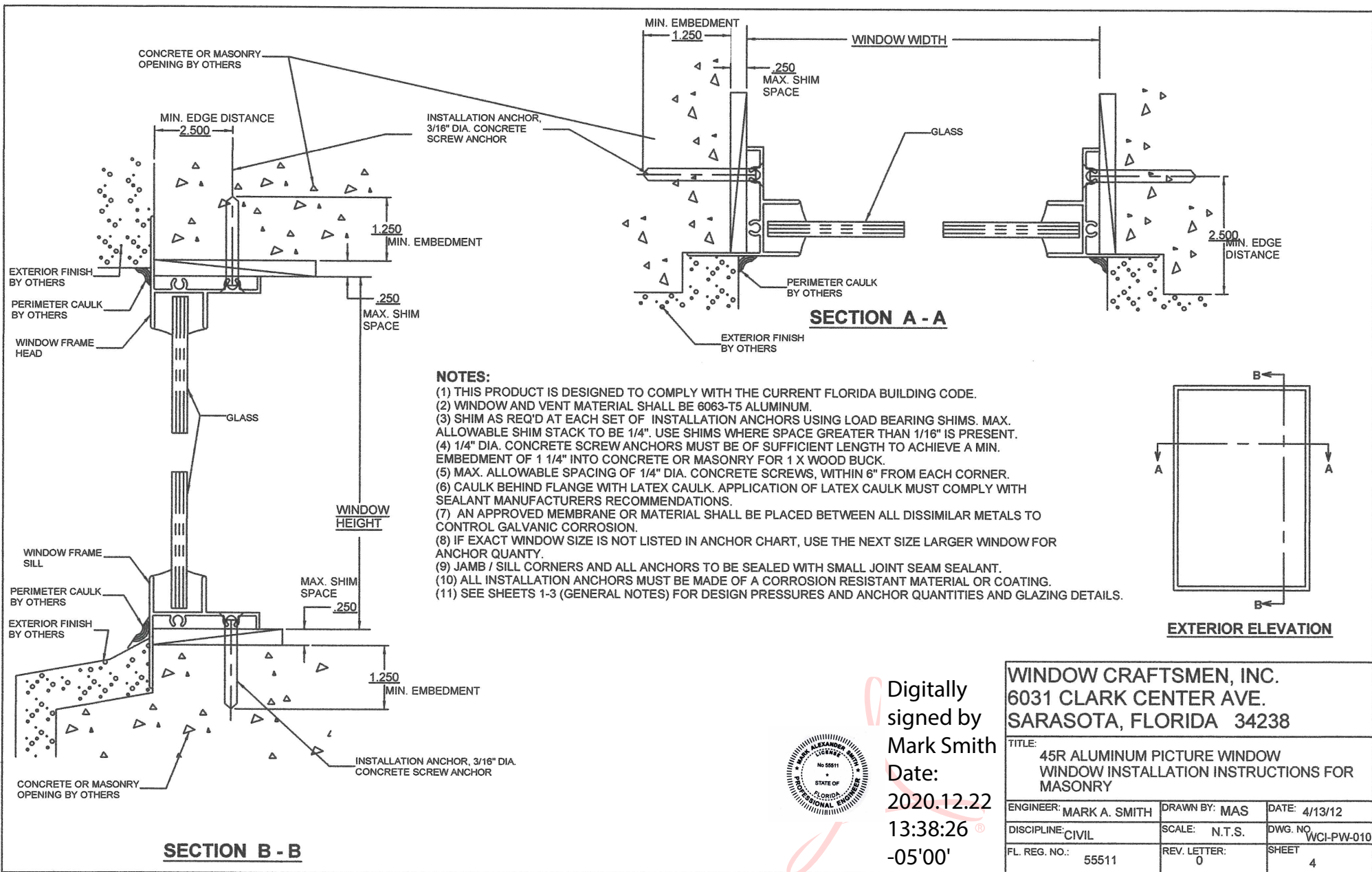


Digitally
signed by
Mark Smith
Date:
2020.12.22
13:37:53
-05'00'



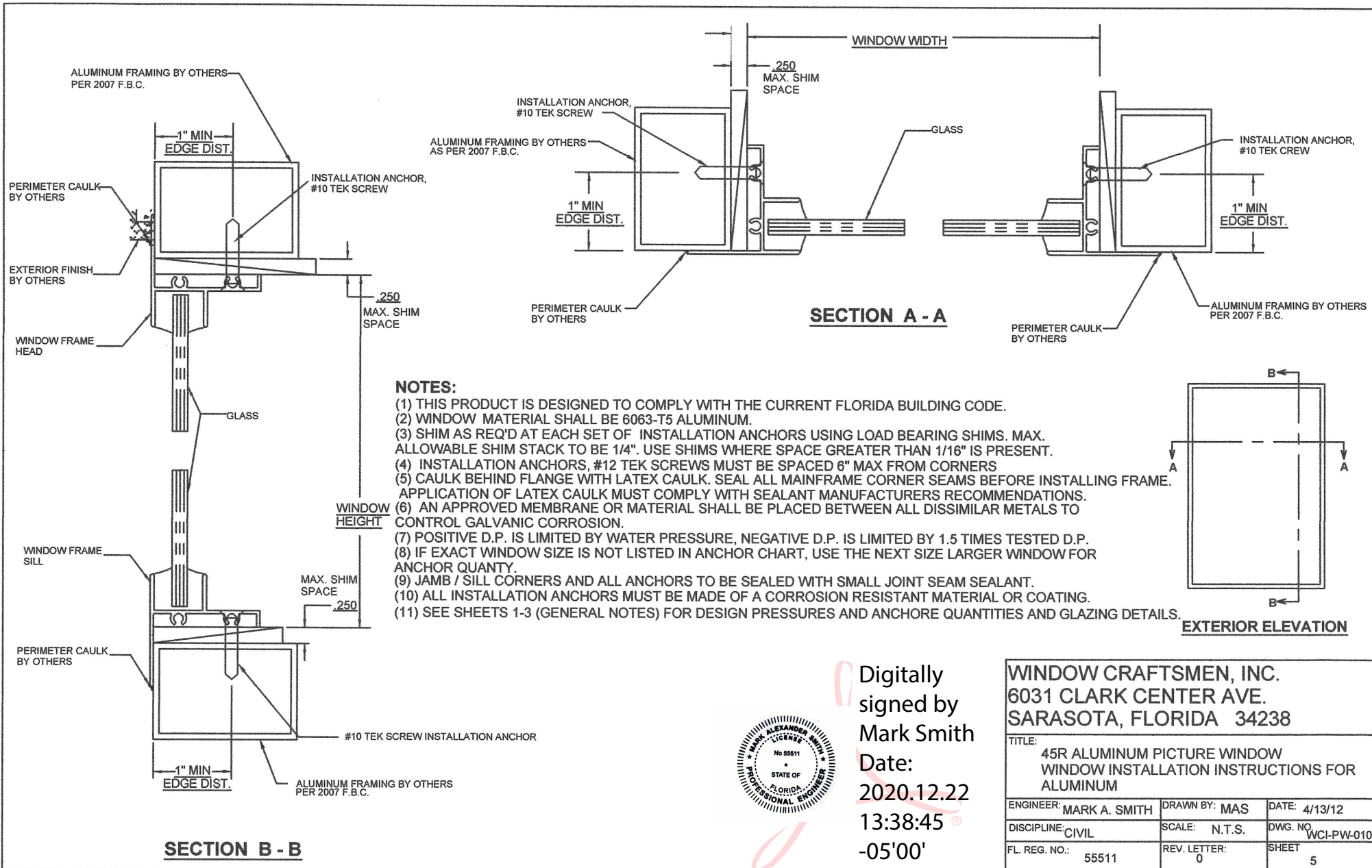


Digitally
signed by
Mark Smith
Date:
2020.12.22
13:38:11
-05'00'



Digitally
signed by
Mark Smith
Date:
2020.12.22
13:38:26
-05'00'

WINDOW CRAFTSMEN, INC. 6031 CLARK CENTER AVE. SARASOTA, FLORIDA 34238		
TITLE: 45R ALUMINUM 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-010
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 4



Digitally
signed by
Mark Smith
Date:
2020.12.22
13:38:45
-05'00'



WINDOW CRAFTSMEN, INC. 6031 CLARK CENTER AVE. SARASOTA, FLORIDA 34238		
TITLE: 45R ALUMINUM 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-010
FL. REG. NO.: 55511	REV. LETTER: 0	SHEET 5