

SS-200 INSULATED GLASS 70 DP

ANCHOR TABLE

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

ANCHOR DETAILS

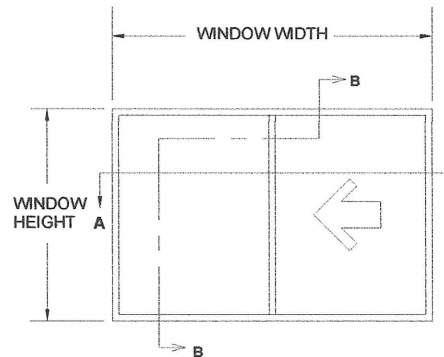
| APPLICATION              | ANCHOR      | EDGE DIST. | MIN. EMBEDMENT | MAX. SHIM SPACE |
|--------------------------|-------------|------------|----------------|-----------------|
| MASONRY W/1 BY WOOD BUCK | 3/16" CONC. | 2.5"       | 1.25"          | 0.25"           |
| MASONRY W/2 BY WOOD BUCK | #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"           |

NOTES ON ANCHOR CALCULATIONS:

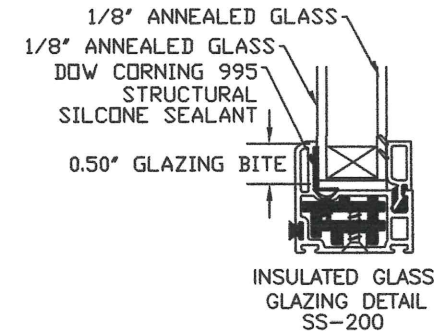
- (1) CALCULATIONS DERIVED FROM TESTED UNIT  
SS-200 TEST REPORT # NCTL-110-14899-1 NAMI # NI011056.01.
- (2) THE QUANTITY OF ANCHORS ARE FOR EACH SIDE, NOT TOTAL QUANTITY.
- (3) MAX. SPACING AT HEAD CORNER IS 6".
- (4) MAX. SPACING AT JAMB CORNER IS 6".
- (5) MAX. SPACING ACROSS HEAD AND SILL IS 12".
- (6) MAX. SPACING ACROSS JAMBS IS 13".

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 QUANTY.
- (9) GLASS COMPLIES WITH ASTM E-1300 GLASS CHART REQUIREMENTS.
- INSULATED GLASS: 1/8" ANNEALED 1/2 AS (ALUMINUM) X 1/8 ANNEALED 3/4 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.



EXTERIOR ELEVATION



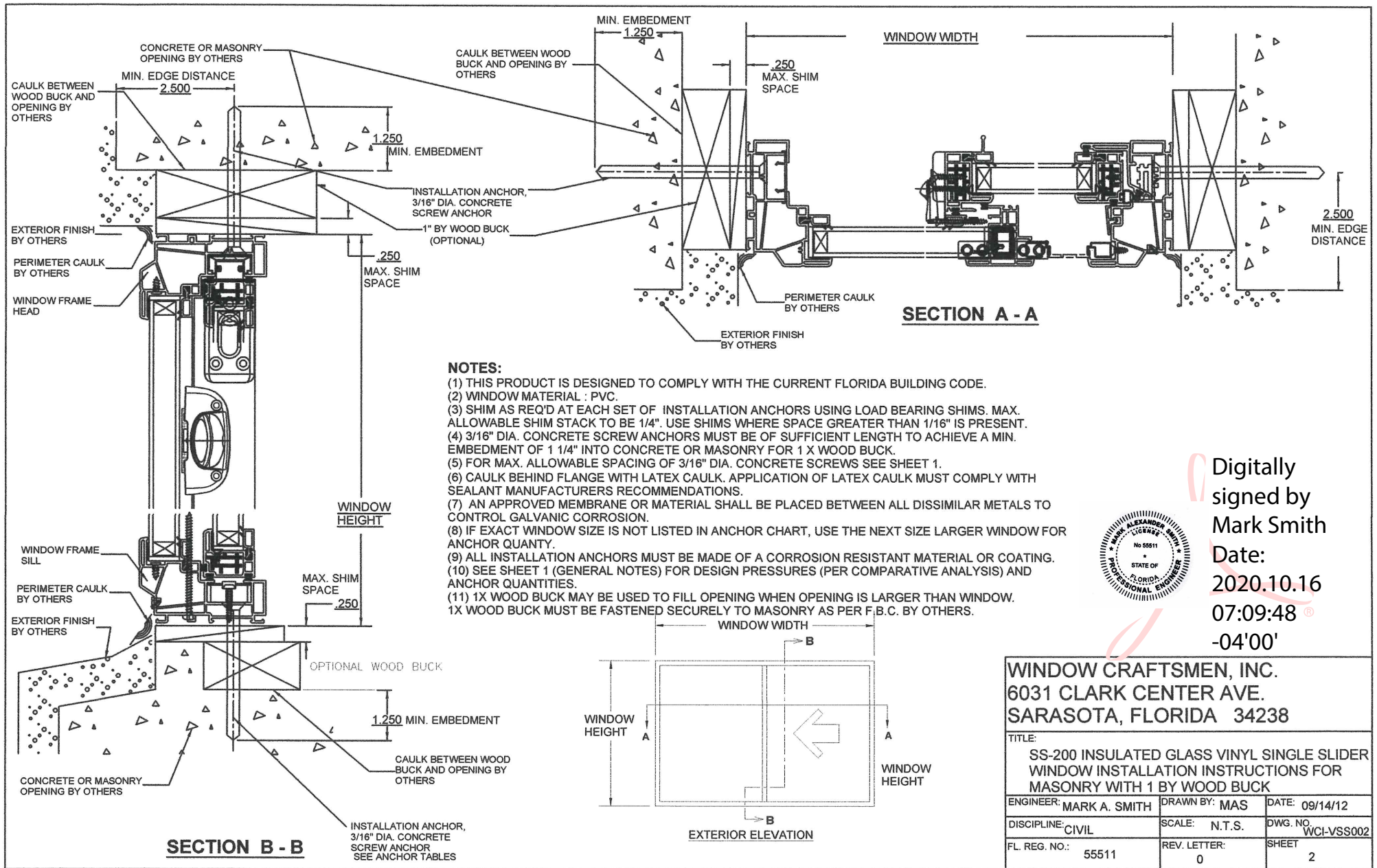
INSULATED GLASS  
GLAZING DETAIL  
SS-200

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

|                                                                                                                                 |                |                     |
|---------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| TITLE:<br>SS-200 INSULATED GLASS VINYL SINGLE SLIDER<br>WINDOW INSTALLATION INSTRUCTIONS FOR<br>NOTES AND ANCHOR SPECIFICATIONS |                |                     |
| ENGINEER: MARK A. SMITH                                                                                                         | DRAWN BY: MAS  | DATE: 09/14/12      |
| DISCIPLINE: CIVIL                                                                                                               | SCALE: N.T.S.  | DWG. NO. WCI-VSS002 |
| FL. REG. NO.: 55511                                                                                                             | REV. LETTER: 0 | SHEET 1             |

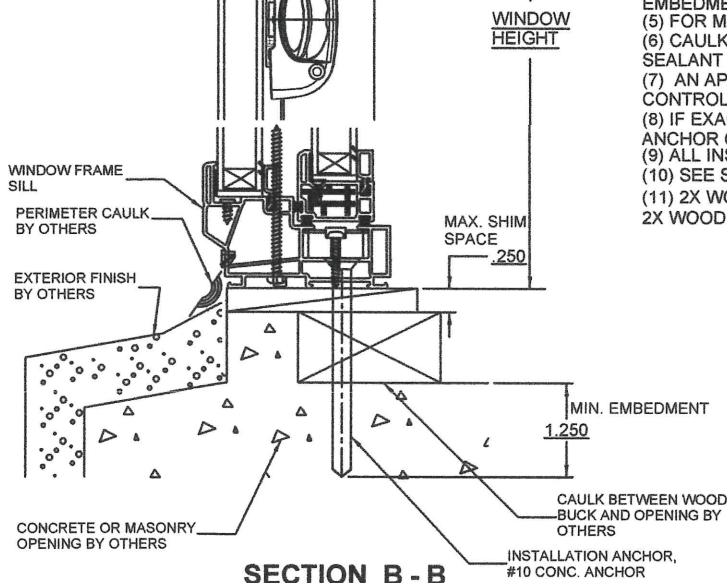
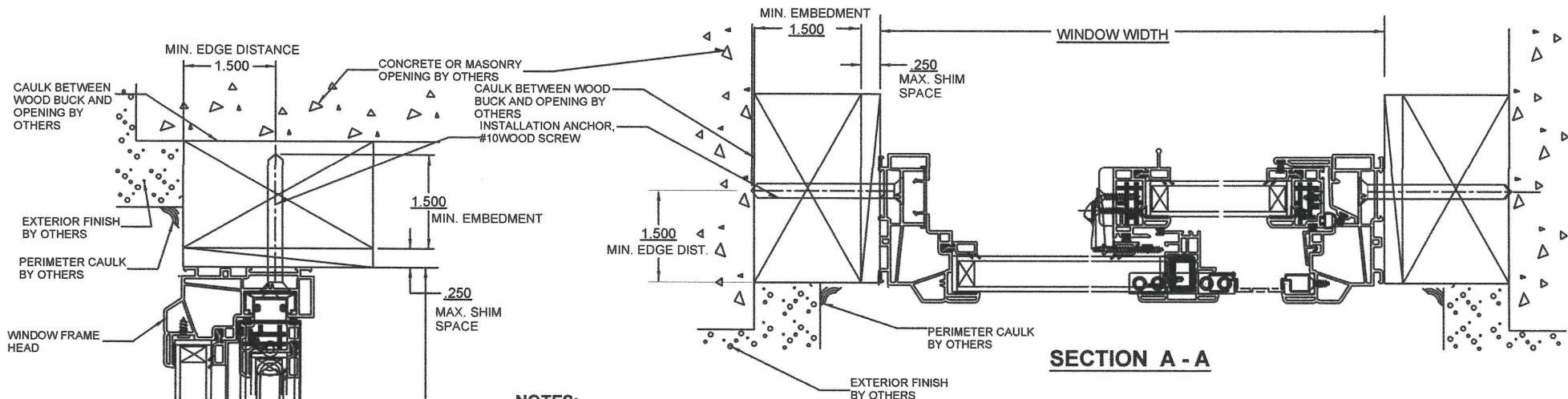
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by Mark Smith  
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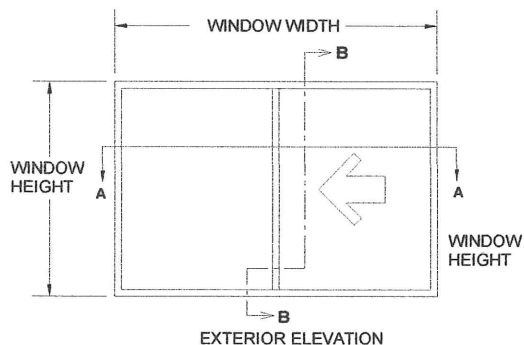
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#### NOTES:

- (1) THIS PRODUCT IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE.
- (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 QUANTY.
- (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.
- (11) 2X WOOD BUCK MAY BE USED TO FILL OPENING WHEN OPENING IS LARGER THAN WINDOW. 2X WOOD MUST BE FASTENED SECURELY TO MASONRY AS PERF.B.C. BY OTHERS.



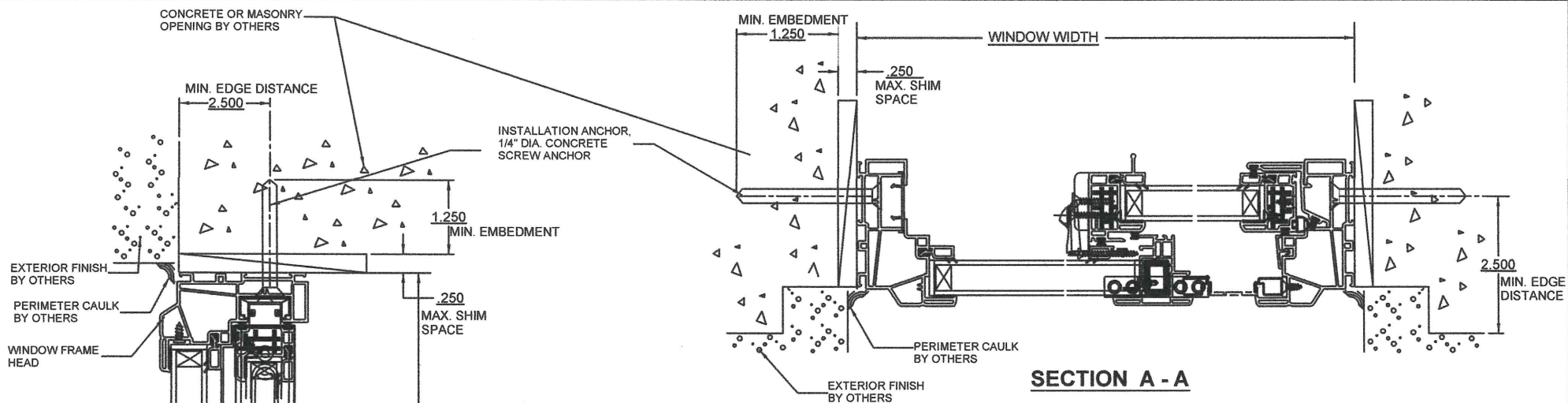
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Mark Smith  
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**WINDOW CRAFTSMEN, INC.**  
6031 CLARK CENTER AVE.  
SARASOTA, FLORIDA 34238

TITLE:

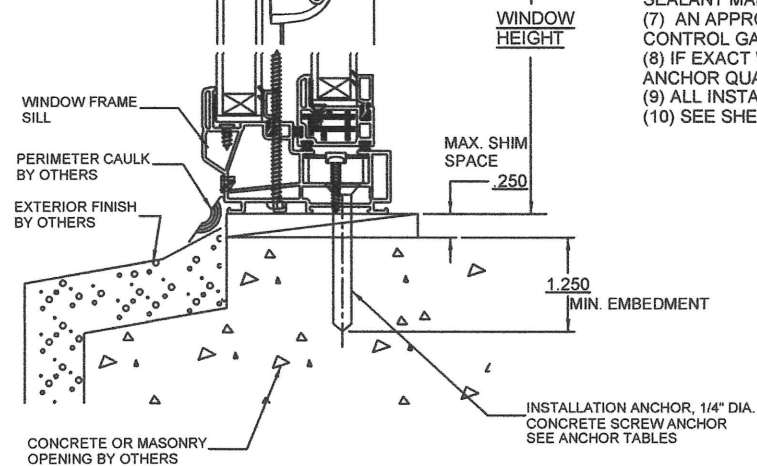
**SS-200 INSULATED GLASS VINYL SINGLE SLIDER  
WINDOW INSTALLATION INSTRUCTIONS FOR  
MASONRY WITH 2 BY WOOD BUCK**

|                         |                |                     |
|-------------------------|----------------|---------------------|
| ENGINEER: MARK A. SMITH | DRAWN BY: MAS  | DATE: 12/13/12      |
| DISCIPLINE: CIVIL       | SCALE: N.T.S.  | DWG. NO. WCI-VSS002 |
| FL. REG. NO.: 55511     | REV. LETTER: 0 | SHEET 3             |

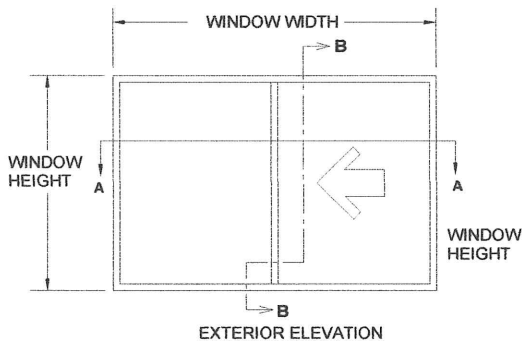


#### NOTES:

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- (4) 3/16" DIA. CONCRETE SCREW ANCHORS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE A MIN. EMBEDMENT OF 1 1/4" INTO CONCRETE OR MASONRY FOR 1 X WOOD BUCK.
- (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.
- (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.



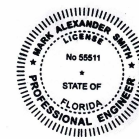
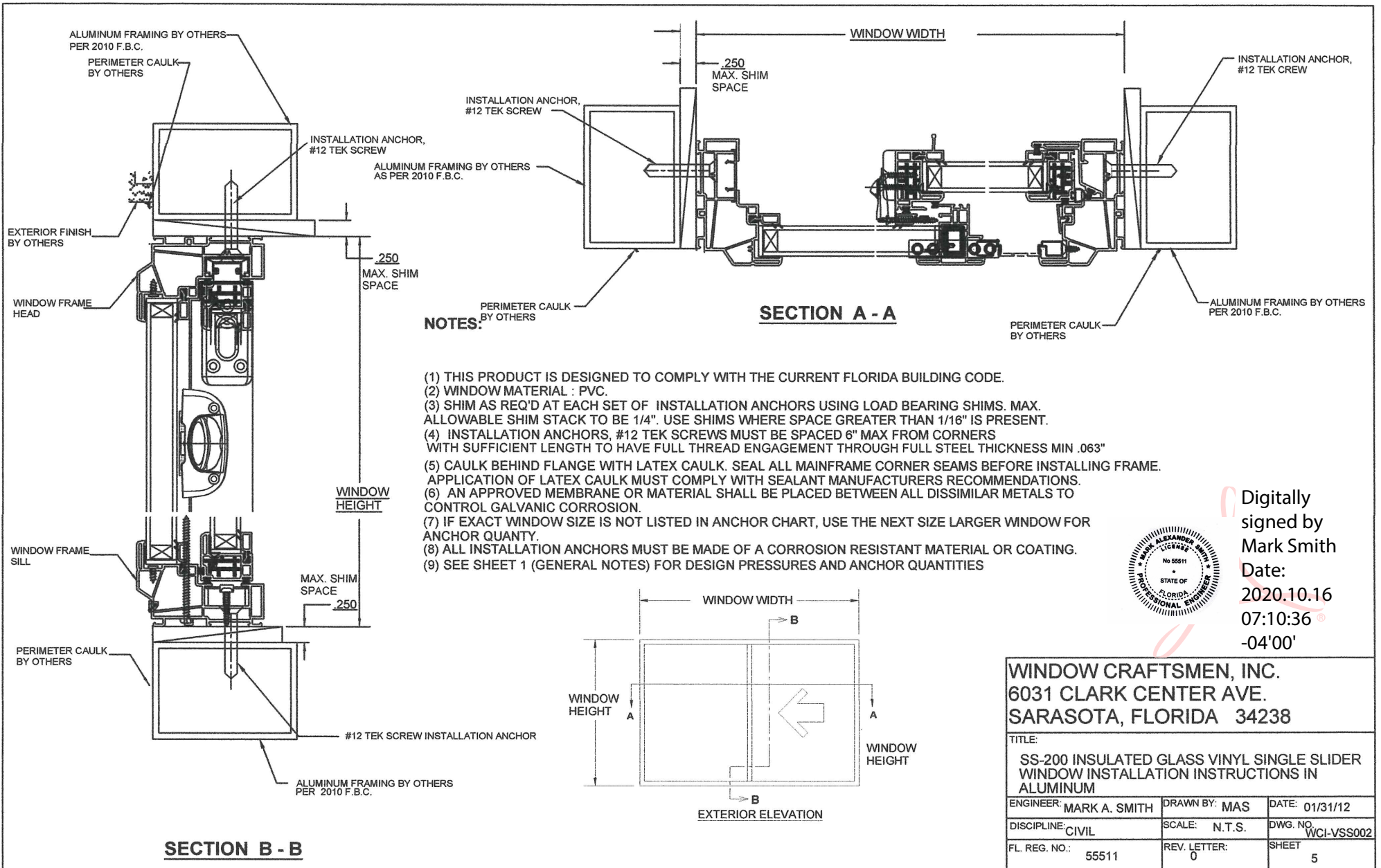
#### SECTION B - B



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

|                                                                                                        |                |                     |
|--------------------------------------------------------------------------------------------------------|----------------|---------------------|
| TITLE:<br>SS-200 INSULATED GLASS VINYL SINGLE SLIDER<br>WINDOW INSTALLATION INSTRUCTIONS IN<br>MASONRY |                |                     |
| ENGINEER: MARK A. SMITH                                                                                | DRAWN BY: MAS  | DATE: 01/31/12      |
| DISCIPLINE: CIVIL                                                                                      | SCALE: N.T.S.  | DWG. NO. WCI-VSS002 |
| FL. REG. NO.: 55511                                                                                    | REV. LETTER: 0 | SHEET 4             |



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Mark Smith  
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6031 CLARK CENTER AVE.  
SARASOTA, FLORIDA 34238

|                                                                                                         |                |                     |
|---------------------------------------------------------------------------------------------------------|----------------|---------------------|
| TITLE:<br>SS-200 INSULATED GLASS VINYL SINGLE SLIDER<br>WINDOW INSTALLATION INSTRUCTIONS IN<br>ALUMINUM |                |                     |
| ENGINEER: MARK A. SMITH                                                                                 | DRAWN BY: MAS  | DATE: 01/31/12      |
| DISCIPLINE: CIVIL                                                                                       | SCALE: N.T.S.  | DWG. NO. WCI-VSS002 |
| FL. REG. NO.: 55511                                                                                     | REV. LETTER: 0 | SHEET 5             |