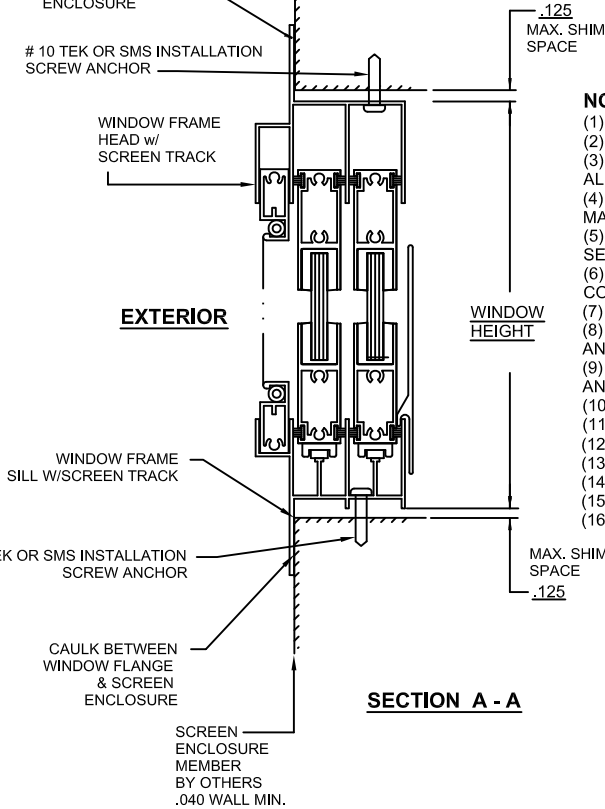
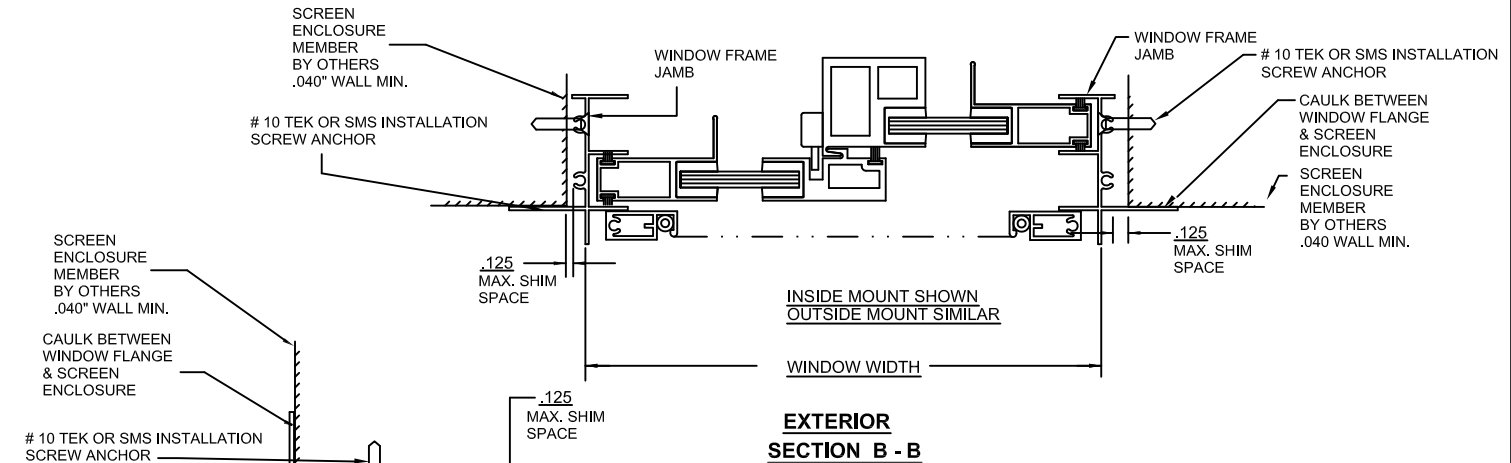
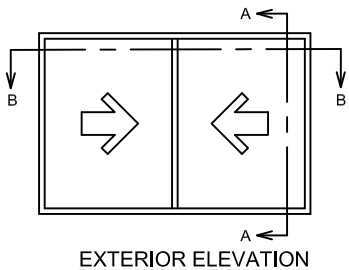


DESIGN PRESSURE RATING AND ANCHOR CHART

WINDOW SIZE (INCHES)	PRESSURE CAPACITY IN PSF		QUANTITY OF ANCHORS	
	EXTERIOR	INTERIOR	HD/SILL	JAMBS
30 x 36	+50	-50	3	4
30 x 48	+50	-50	3	5
30 x 60	+50	-50	3	6
30 x 63	+50	-50	3	6
36 x 36	+50	-50	4	4
36 x 48	+50	-50	4	5
36 x 60	+50	-50	4	6
36 x 63	+50	-50	4	6
42 x 36	+50	-50	4	4
42 x 48	+50	-50	4	5
42 x 60	+50	-50	4	6
42 x 63	+50	-50	4	6
48 x 36	+50	-50	5	4
48 x 48	+50	-50	5	5
48 x 60	+50	-50	5	6
48 x 63	+50	-50	5	6
54 x 36	+50	-50	6	4
54 x 48	+50	-50	6	5
54 x 60	+50	-50	6	6
54 x 63	+50	-50	6	6
60 x 36	+50	-50	6	4
60 x 48	+50	-50	6	5
60 x 60	+50	-50	6	6
60 x 63	+50	-50	6	6
66 x 36	+50	-50	7	4
66 x 48	+50	-50	7	5
66 x 60	+50	-50	7	6
66 x 63	+50	-50	7	6
72 x 36	+50	-50	7	4
72 x 48	+50	-50	7	5
72 x 60	+50	-50	7	6
72 x 63	+50	-50	7	6

NOTE: ANCHOR QUANTITIES ARE NOT TOTAL QUANTITIES BUT QUANTITIES PER SIDE



NOTES:

- (1) THIS PRODUCT IS DESIGNED TO COMPLY WITH THE 2007 FLORIDA BUILDING CODE AND THE 2009 SUPP.
- (2) WINDOW AND VENT MATERIAL SHALL BE 6063-T5 ALUMINUM.
- (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) INSTALLATION ANCHORS, #10 TEK SCREWS OR SHEET METAL SCREWS, MUST BE SPACED 6" MAX. FROM CORNERS AND SPACED 10-3/16" O.C. MAX.
- (5) CAULK BEHIND FLANGE WITH LATEX CAULK. APPLICATION OF LATEX CAULK MUST COMPLY WITH SEALANT MANUFACTURERS RECOMMENDATIONS.
- (6) AN APPROVED MEMBRANE OR MATERIAL SHALL BE PLACED BETWEEN ALL DISSIMILAR METALS TO CONTROL GALVANIC CORROSION.
- (7) POSITIVE D.P. IS LIMITED BY WATER PRESSURE, NEGATIVE D.P. IS LIMITED BY 1.5 TIMES TESTED D.P.
- (8) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE THE NEXT SIZE LARGER WINDOW FOR ANCHOR QUANTITY.
- (9) GLASS IS TO BE 7/16" OVERALL THICKNESS WITH 3/16" ANNEALED GLASS, .090PBV INTERLAYER, 3/16" ANNEALED GLASS WET GLAZED WITH A BACK BEDDING COMPOUND AND 1/2" GLAZING BITE.
- (10) JAMB / SILL CORNERS AND ALL ANCHORS TO BE SEALED WITH SMALL JOINT SEAM SEALANT.
- (11) ALL INSTALLATION ANCHORS MUST BE MADE OF A CORROSION RESISTANT MATERIAL OR COATING.
- (12) CALCULATIONS DERIVED FROM TESTED UNIT, TEST REPORT CTLA 1294W & CTLA 1294W-1.
- (13) MAX. SPACING AT HEAD OR SILL CORNER IS 6".
- (14) MAX. SPACING AT JAMB CORNER IS 6".
- (15) MAX. SPACING ACROSS HEAD OR SILL IS 10".
- (16) MAX. SPACING ACROSS JAMBS IS 10-3/16".

WINDOW CRAFTSMEN, INC.
SARASOTA, FLORIDA

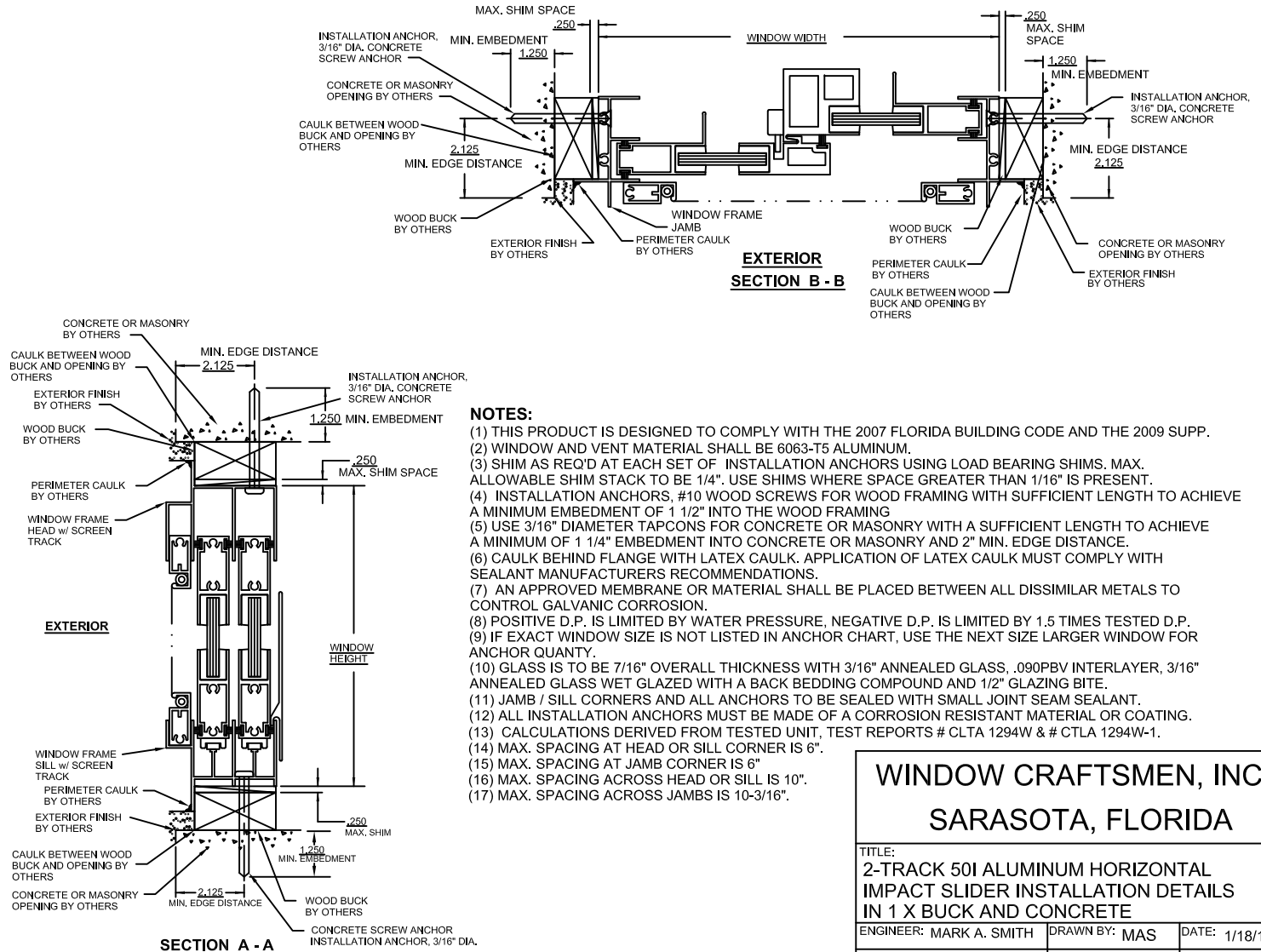
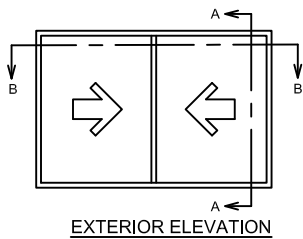
TITLE:
2-TRACK 50I ALUMINUM HORIZONTAL IMPACT SLIDER INSTALLATION DETAILS IN ALUMINUM AND STEEL

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 1/18/10
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCL-HS50I-1
FL. REG. NO.: 55511	REV. LETTER:	SHEET 1

DESIGN PRESSURE RATING AND ANCHOR CHART

WINDOW SIZE (INCHES)	PRESSURE CAPACITY IN PSF		QUANTITY OF ANCHORS		
	WIDTH/HEIGHT	EXTERIOR	INTERIOR	HD/SILL	JAMBS
30 x 36		+50	-50	3	4
30 x 48		+50	-50	4	5
30 x 60		+50	-50	4	6
30 x 63		+50	-50	4	6
36 x 36		+50	-50	4	4
36 x 48		+50	-50	4	4
36 x 60		+50	-50	4	5
36 x 63		+50	-50	4	6
42 x 36		+50	-50	4	4
42 x 48		+50	-50	4	4
42 x 60		+50	-50	4	5
42 x 63		+50	-50	4	6
48 x 36		+50	-50	5	4
48 x 48		+50	-50	5	5
48 x 60		+50	-50	5	5
48 x 63		+50	-50	5	6
54 x 36		+50	-50	6	4
54 x 48		+50	-50	6	5
54 x 60		+50	-50	6	6
54 x 63		+50	-50	6	6
60 x 36		+50	-50	6	4
60 x 48		+50	-50	6	5
60 x 60		+50	-50	6	6
60 x 63		+50	-50	6	6
66 x 36		+50	-50	7	4
66 x 48		+50	-50	7	5
66 x 60		+50	-50	7	6
66 x 63		+50	-50	7	6
72 x 36		+50	-50	7	4
72 x 48		+50	-50	7	5
72 x 60		+50	-50	7	6
72 x 63		+50	-50	7	6

NOTE: ANCHOR QUANTITIES ARE NOT TOTAL QUANTITIES BUT QUANTITIES PER SIDE



WINDOW CRAFTSMEN, INC.
SARASOTA, FLORIDA

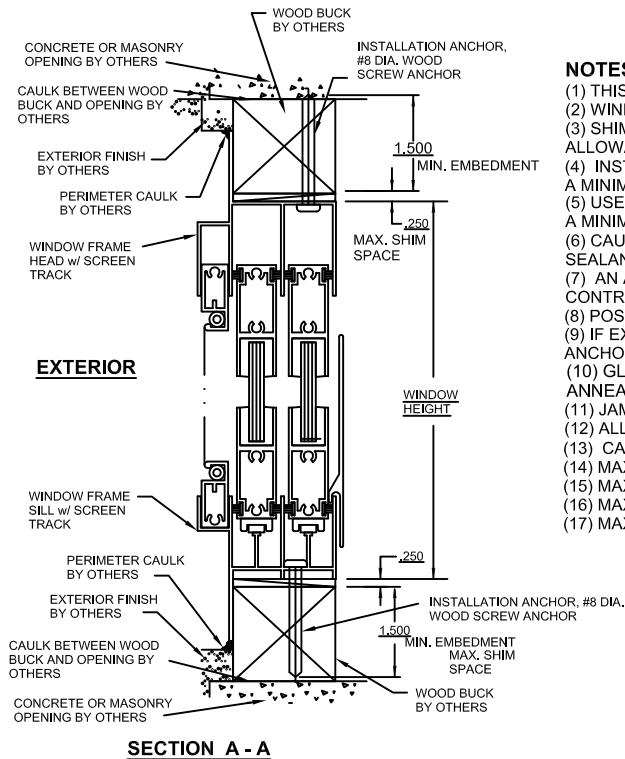
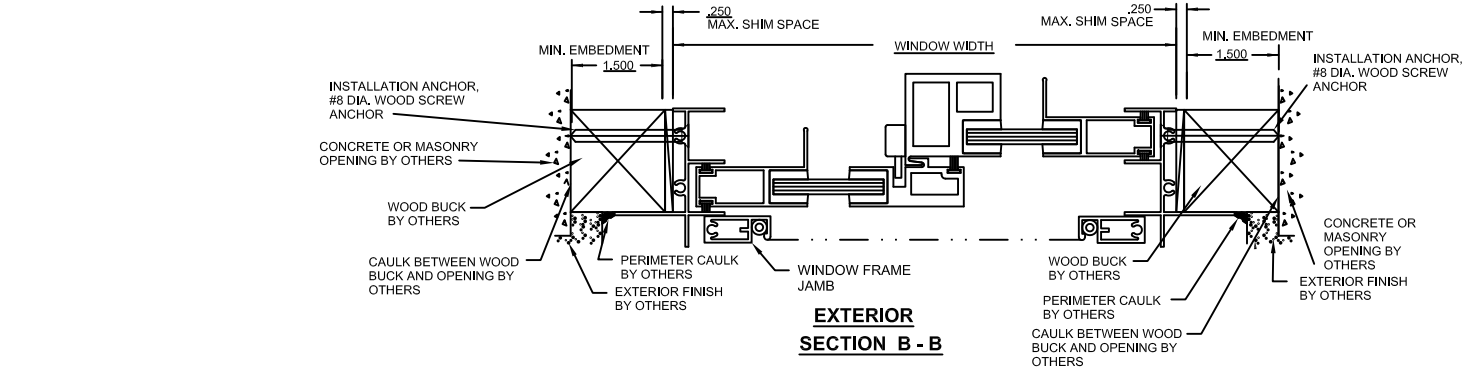
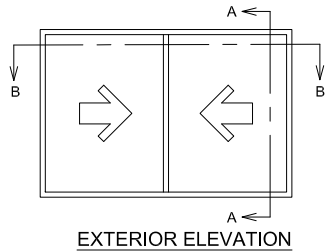
TITLE:
2-TRACK 50I ALUMINUM HORIZONTAL IMPACT SLIDER INSTALLATION DETAILS IN 1 X BUCK AND CONCRETE

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 1/18/10
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-HS50I-2
FL. REG. NO.: 55511	REV. LETTER:	SHEET 2

DESIGN PRESSURE RATING AND ANCHOR CHART

WINDOW SIZE (INCHES)	PRESSURE CAPACITY IN PSF		QUANTITY OF ANCHORS	
	EXTERIOR	INTERIOR	HD/SILL	JAMBS
30 x 36	+50	-50	3	4
30 x 48	+50	-50	3	5
30 x 60	+50	-50	3	6
30 x 63	+50	-50	3	6
36 x 36	+50	-50	4	4
36 x 48	+50	-50	4	5
36 x 60	+50	-50	4	6
36 x 63	+50	-50	4	6
42 x 36	+50	-50	4	4
42 x 48	+50	-50	4	5
42 x 60	+50	-50	4	6
42 x 63	+50	-50	4	6
48 x 36	+50	-50	5	4
48 x 48	+50	-50	5	5
48 x 60	+50	-50	5	6
48 x 63	+50	-50	5	6
54 x 36	+50	-50	6	4
54 x 48	+50	-50	6	5
54 x 60	+50	-50	6	6
54 x 63	+50	-50	6	6
60 x 36	+50	-50	6	4
60 x 48	+50	-50	6	5
60 x 60	+50	-50	6	6
60 x 63	+50	-50	6	6
66 x 36	+50	-50	7	4
66 x 48	+50	-50	7	5
66 x 60	+50	-50	7	6
66 x 63	+50	-50	7	6
72 x 36	+50	-50	7	4
72 x 48	+50	-50	7	5
72 x 60	+50	-50	7	6
72 x 63	+50	-50	7	6

NOTE: ANCHOR QUANTITIES ARE NOT TOTAL QUANTITIES BUT QUANTITIES PER SIDE



NOTES:

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- (2) WINDOW AND VENT MATERIAL SHALL BE 6063-T5 ALUMINUM.
- (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) INSTALLATION ANCHORS, #10 WOOD SCREWS FOR WOOD FRAMING WITH SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF 1 1/2" INTO THE WOOD FRAMING
- (5) USE 3/16" DIAMETER TAPCONS FOR CONCRETE OR MASONRY WITH A SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 1 1/4" EMBEDMENT INTO CONCRETE OR MASONRY AND 2" MIN. EDGE DISTANCE.
- (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) POSITIVE D.P. IS LIMITED BY WATER PRESSURE, NEGATIVE D.P. IS LIMITED BY 1.5 TIMES TESTED D.P.
- (9) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE THE NEXT SIZE LARGER WINDOW FOR ANCHOR QUANTITY.
- (10) GLASS IS TO BE 7/16" OVERALL THICKNESS WITH 3/16" ANNEALED GLASS, .090PBV INTERLAYER, 3/16" ANNEALED GLASS WET GLAZED WITH A BACK BEDDING COMPOUND AND 1/2" GLAZING BITE.
- (11) JAMB / SILL CORNERS AND ALL ANCHORS TO BE SEALED WITH SMALL JOINT SEAM SEALANT.
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- (15) MAX. SPACING AT JAMB CORNER IS 6"
- (16) MAX. SPACING ACROSS HEAD OR SILL IS 10".
- (17) MAX. SPACING ACROSS JAMBS IS 10-3/16".

WINDOW CRAFTSMEN, INC.
SARASOTA, FLORIDA

TITLE:
2-TRACK 50I ALUMINUM HORIZONTAL
IMPACT SLIDER INSTALLATION DETAILS
IN 2 X 4 WOOD BUCK

ENGINEER: MARK A. SMITH	DRAWN BY: MAS	DATE: 1/18/10
DISCIPLINE: CIVIL	SCALE: N.T.S.	DWG. NO. WCI-HS50I-3
FL. REG. NO.: 55511	REV. LETTER:	SHEET 3