

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. FOR INSTALLATION THROUGH 2X WOOD FRAME USE ONE (1) #8 WOOD SCREWS PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
6. FOR INSTALLATION THROUGH METAL STUD USE ONE (1) #8 SELF-TAPPING SCREWS PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION THROUGH METAL FRAME SUBSTRATE.
12. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
13. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
14. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
15. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
16. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GAUGE)
 - E. ALUMINUM - 1/8" MINIMUM THICKNESS (6063-T5).

QUAKER WINDOW PRODUCTS

SERIES "K200 (#1350) THERMALLY BROKEN ALUMINUM HORIZONTAL SLIDING WINDOW

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE (FBC) ALSO WITH 2006 INTERNATIONAL BUILDING CODE AND THE 2006 INTERNATIONAL RESIDENTIAL CODE, EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-05
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: ALUMINUM 6063-T5
7. GLASS SHALL COMPLY WITH THE REQUIREMENTS OF ASTM E1300-04 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL
9. CUSTOM SIZES AVAILABLE UPON REQUEST.

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5	A	COMPONENTS & BILL OF MATERIALS

SIZE & CONFIGURATION	DESIGN PRESSURE	MISSILE IMPACT RATING
(OX) 71" X 60"	+50/-50 PSF	NOT IMPACT RATED

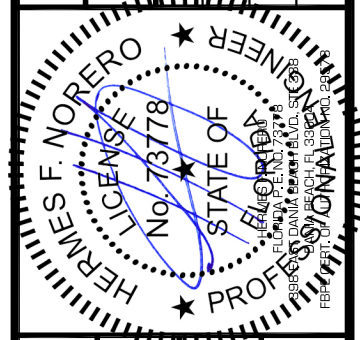


504 HIGHWAY 63 SOUTH
FREEBURG, MO 65582
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: SERIES K200 (#1350) HS WINDOW GENERAL AND INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.
398 EAST DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE
	1	A	PRODUCT NAME CHANGE	MTJ



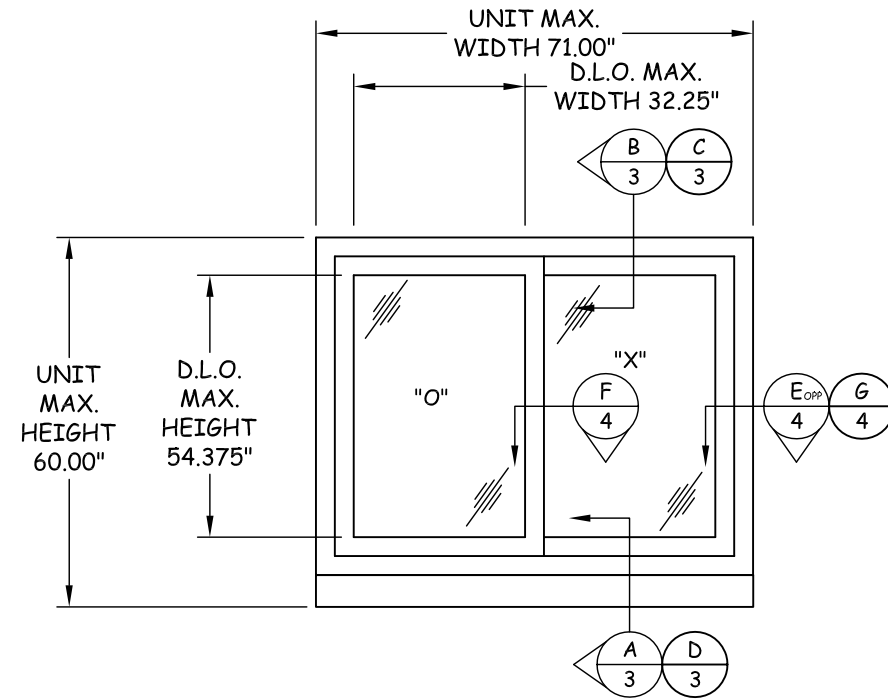
DATE: 4.17.13	DWN BY: MTJ	CHK BY: HFN	SCALE: NTS
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DWG #:
QWP004

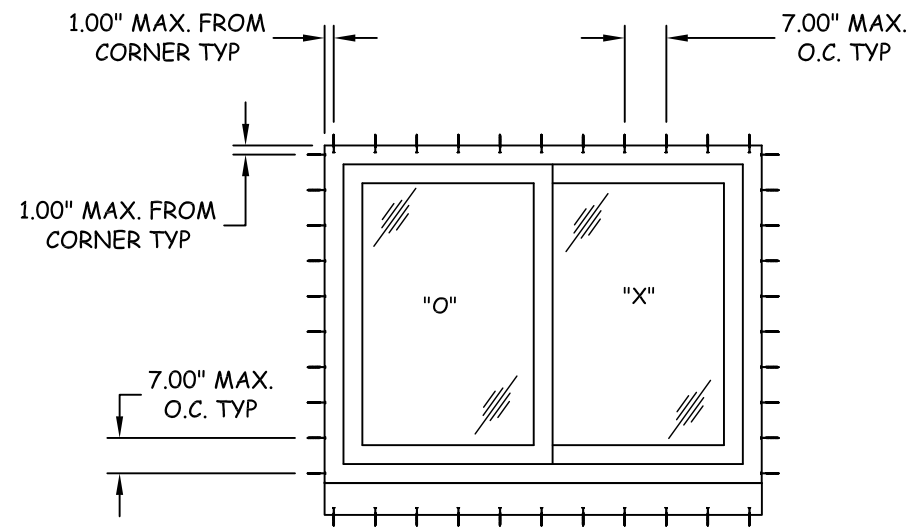
SHEET: **1 OF 5**



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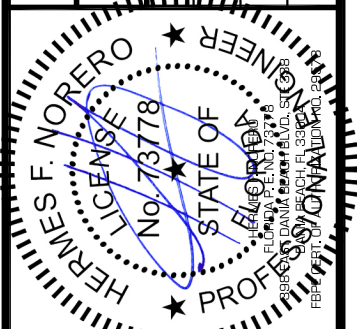
ELEVATION



ANCHOR LAYOUT

TITLE: SERIES K200 (#1350) HS WINDOW ELEVATIONS AND ANCHOR LAYOUTS
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 DANIA BEACH, FL 33004
 PH: (954) 399-8478 FX: (954) 744-4738

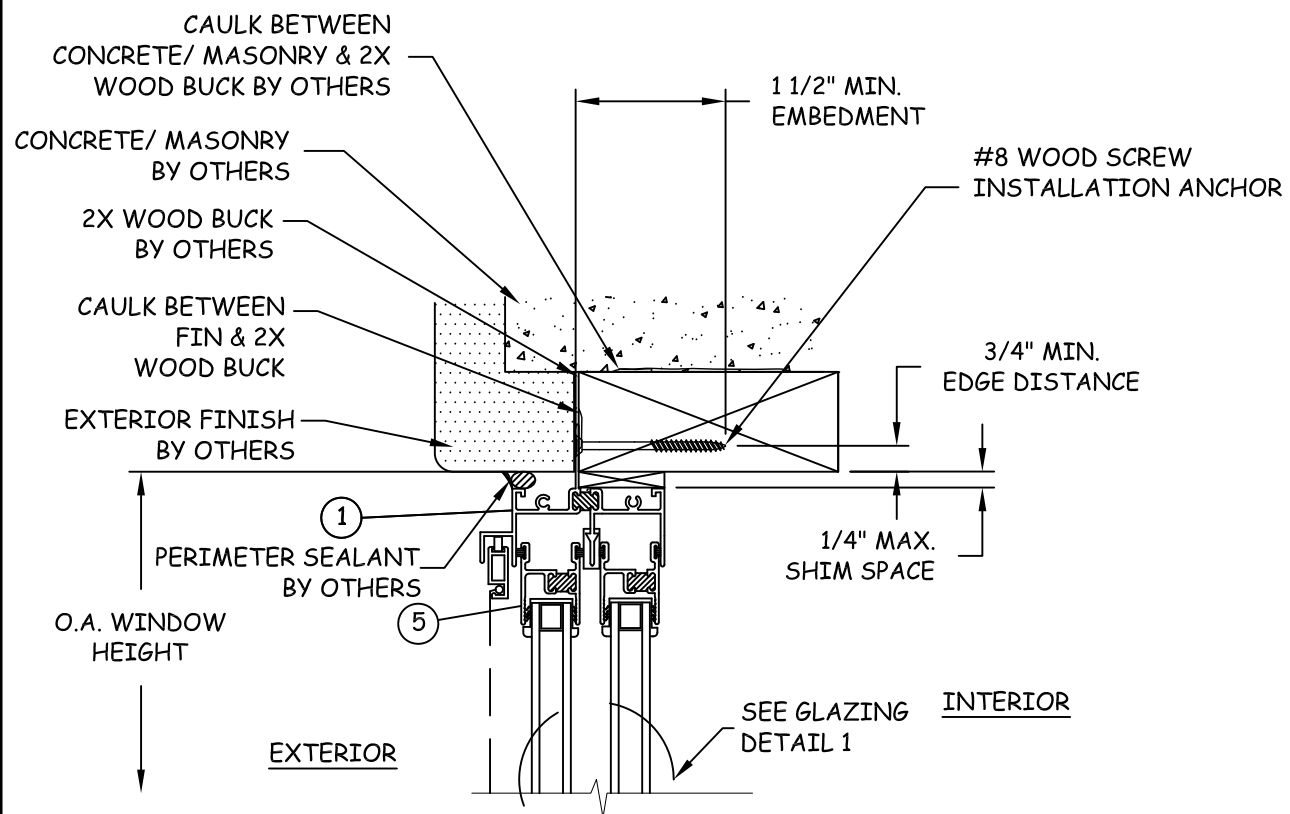
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BY	DATE
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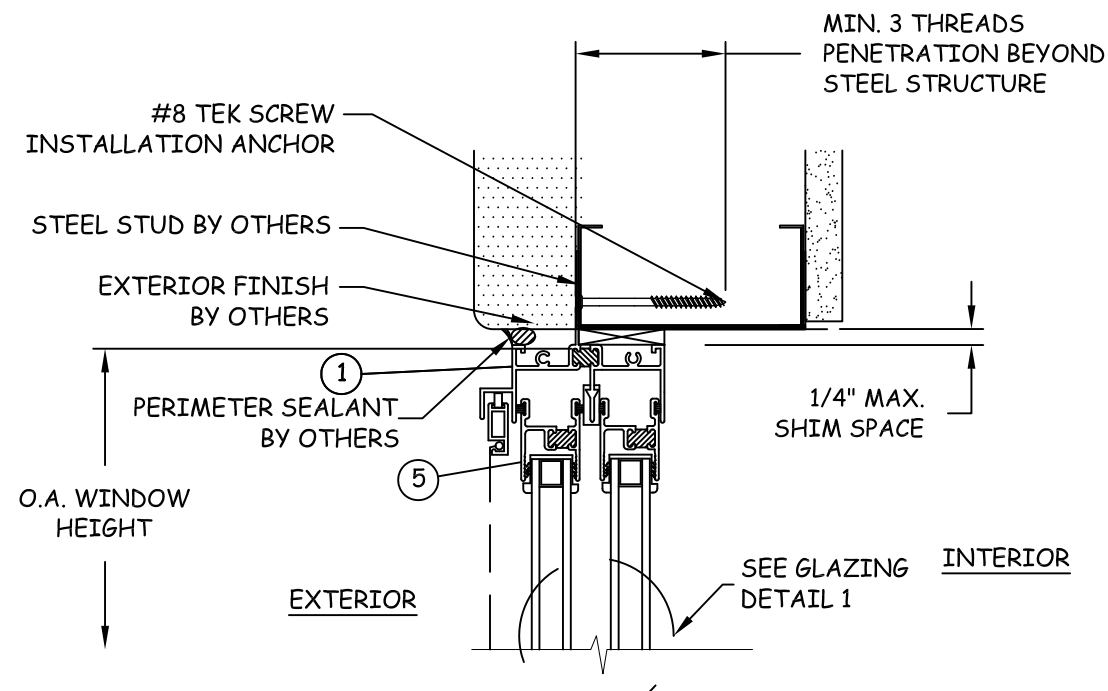
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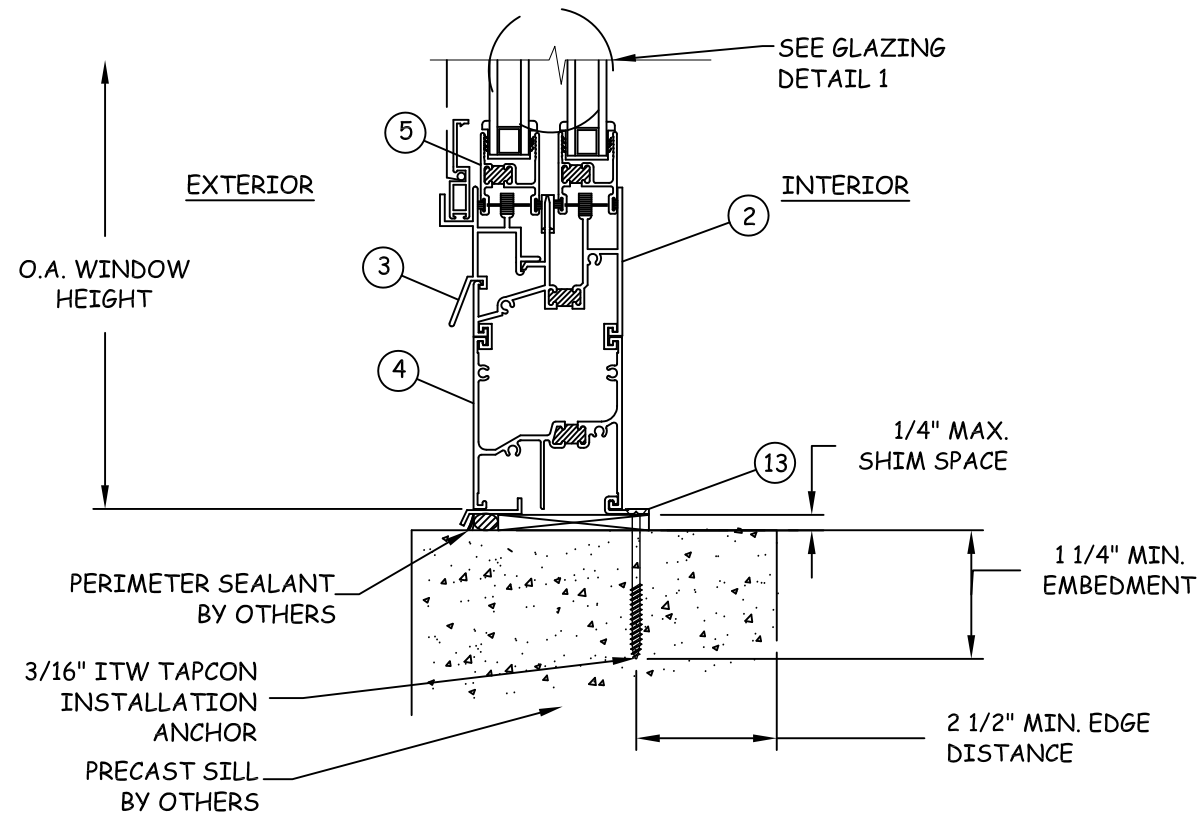
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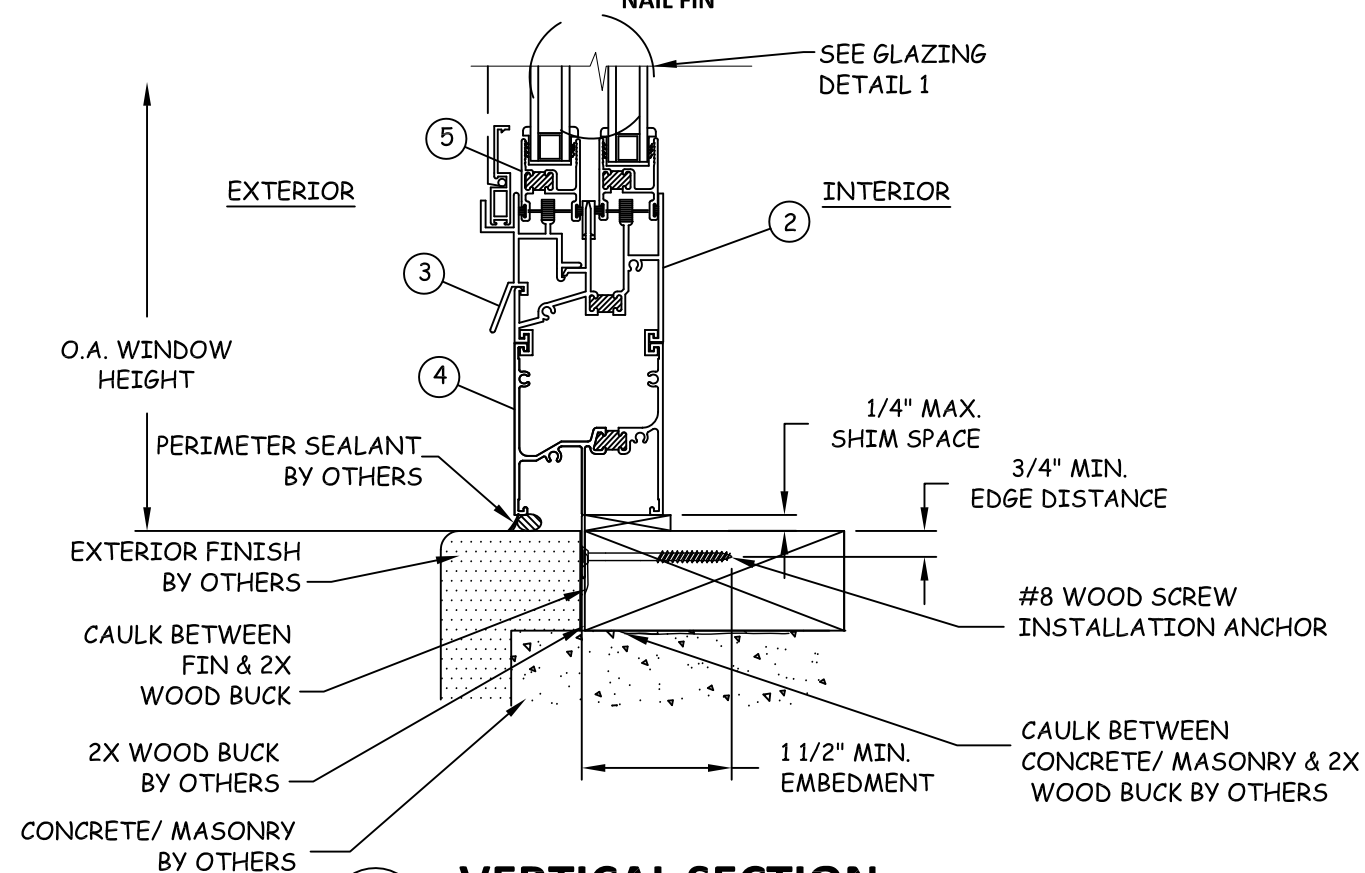
B
3
VERTICAL SECTION
HEAD - 2X WOOD BUCK
NAIL FIN



C
3
VERTICAL SECTION
HEAD - STEEL STUD
NAIL FIN



A
3
VERTICAL SECTION
SILL - PRECAST CONCRETE
CLIP INSTALLATION



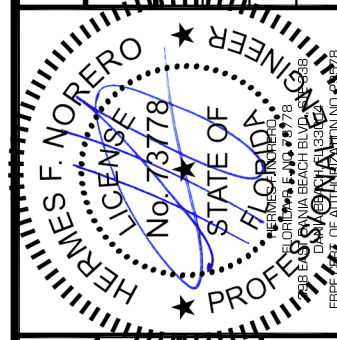
D
3
VERTICAL SECTION
SILL - 2X WOOD BUCK
NAIL FIN

TITLE: SERIES K200 (#1350) HS WINDOW

VERTICAL SECTIONS

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DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

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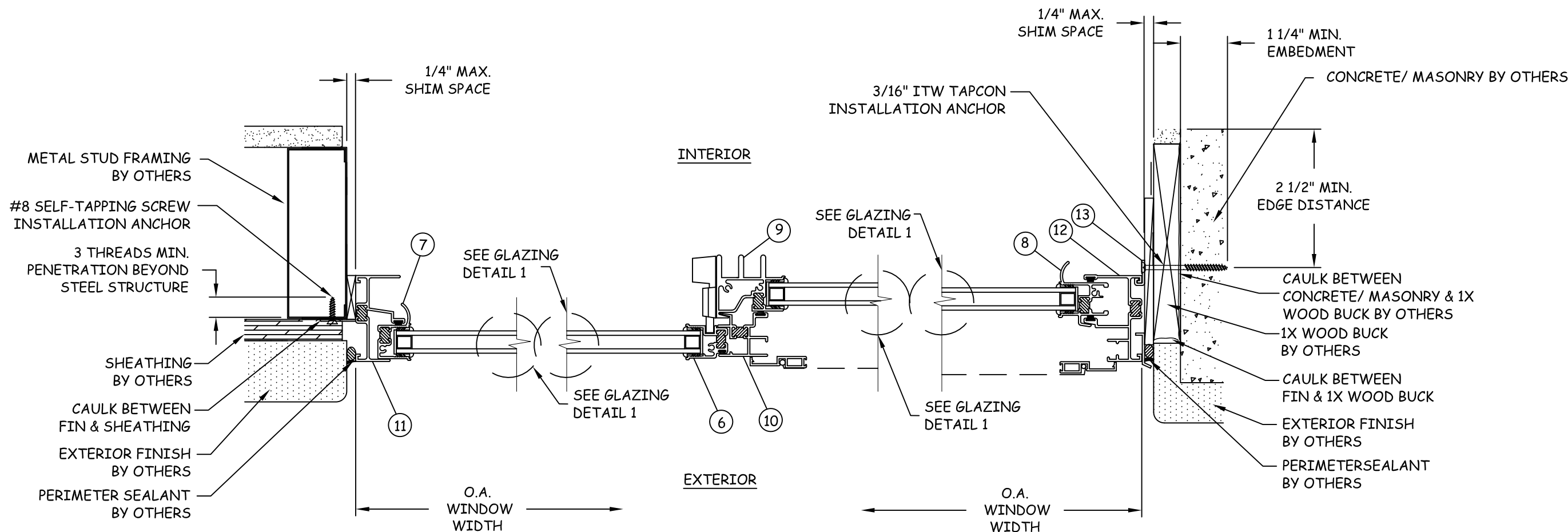


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SCALE:	NTS

DWG #: **QWP004**
SHEET: **3 OF 5**

TITLE: SERIES K200 (#1350) HS WINDOW
HORIZONTAL SECTIONS
AND GLAZING DETAILS

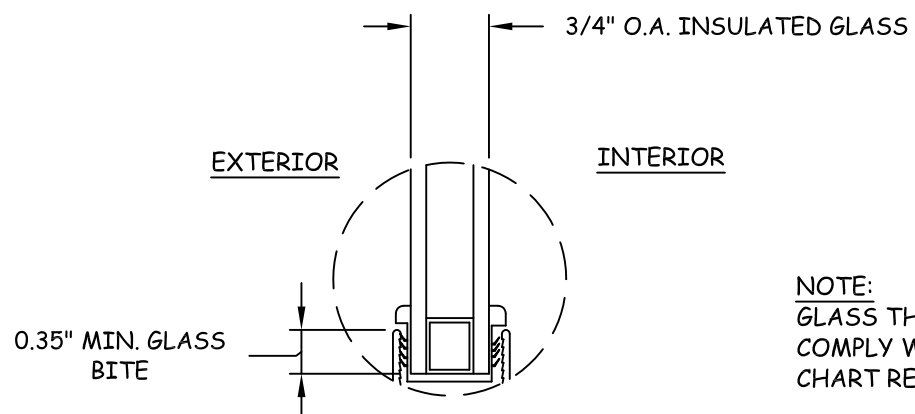
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DANIA BEACH, FL 33004
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E
4 **HORIZONTAL SECTION**
JAMB - METAL STUD FRAME
NAIL FIN

F
4 **HORIZONTAL SECTION**
MEETING STILE

G
4 **HORIZONTAL SECTION**
JAMB - 1X WOOD/CONCRETE/MASONRY
CLIP INSTALLATION

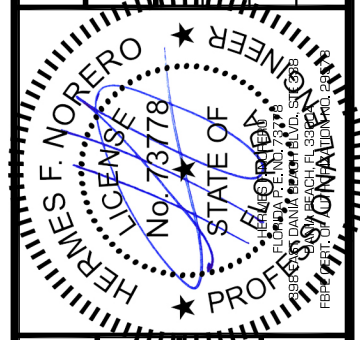


GLAZING DETAIL 1

NOTE:
GLASS THICKNESS AND TYPE SHALL
COMPLY WITH ASTM E 1300-04 GLASS
CHART REQUIREMENTS

REVISIONS

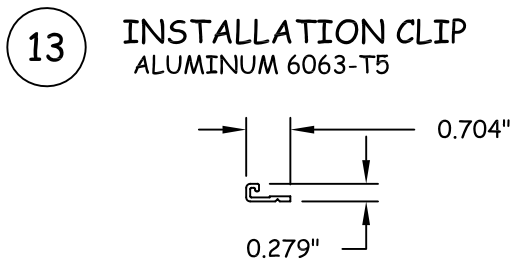
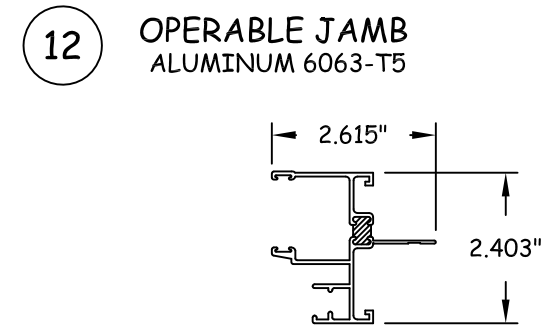
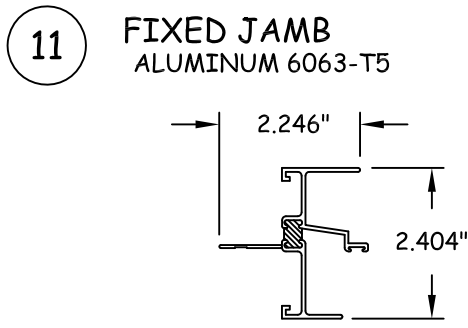
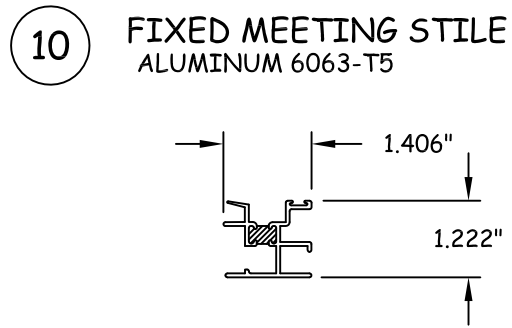
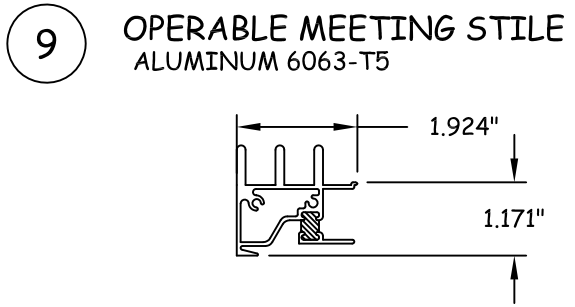
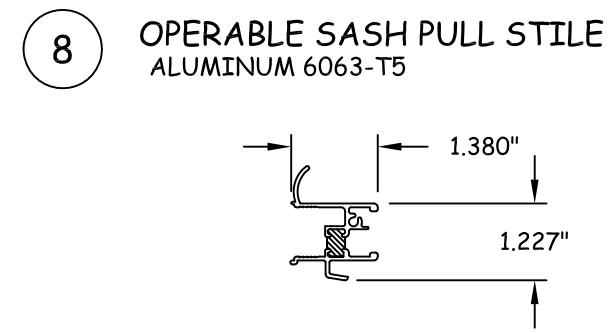
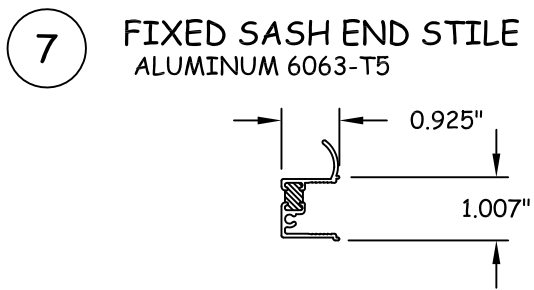
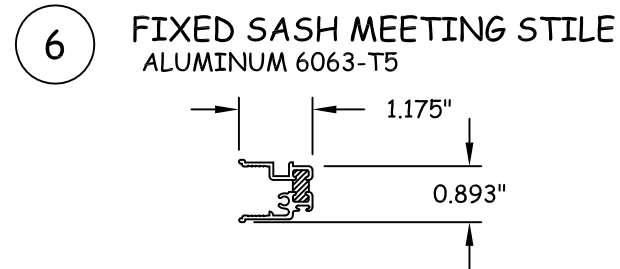
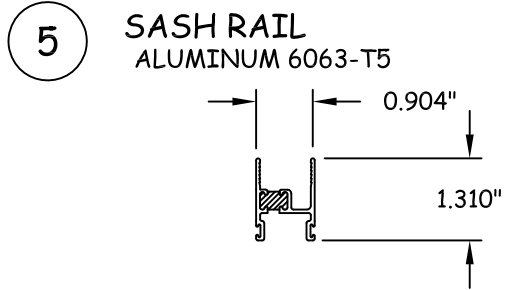
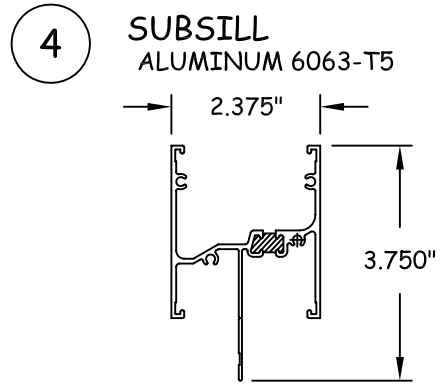
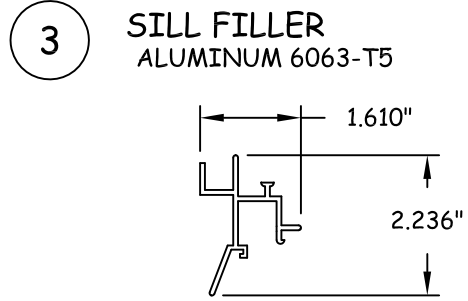
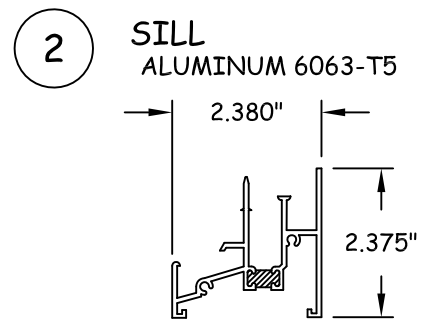
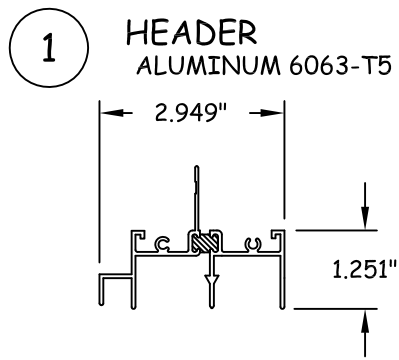
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SCALE: NTS

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SHEET: **4 OF 5**



BILL OF MATERIAL				
NO.	PART NUMBER	DESCRIPTION	MATERIAL	MANUFACTURER
1	-	HEADER	ALUMINUM 6063-T5	WELLS ALUM
2	-	SILL	ALUMINUM 6063-T5	TOWER EXTRUSIONS
3	-	SILL FILLER	ALUMINUM 6063-T5	ALUMAX
4	-	SUBSILL	ALUMINUM 6063-T5	HYDRO. ALUM.
5	-	SASH RAIL	ALUMINUM 6063-T5	WELLS ALUM
6	-	FIXED MEETING STILE	ALUMINUM 6063-T5	WELLS ALUM
7	-	FIXED SASH END STILE	ALUMINUM 6063-T5	WELLS ALUM
8	-	OPERABLE SASH PULL STILE	ALUMINUM 6063-T5	WELLS ALUM
9	-	OPERABLE MEETING STILE	ALUMINUM 6063-T5	WELLS ALUM
10	-	FIXED MEETING STILE	ALUMINUM 6063-T5	WELLS ALUM
11	-	FIXED JAMB	ALUMINUM 6063-T5	WELLS ALUM
12	-	OPERABLE JAMB	ALUMINUM 6063-T5	CLARIDGE EXTRUSIONS
13	-	INSTALLATION CLIP	ALUMINUM 6063-T5	

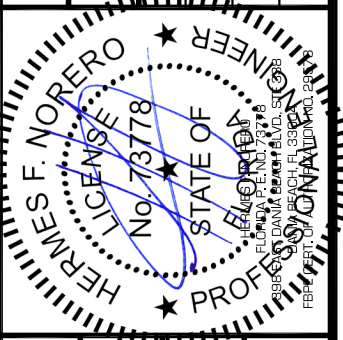


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FREEBURG, MO 65582
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: SERIES K200 (#1350) HS WINDOW COMPONENTS AND BILL OF MATERIALS
PREPARED BY: BUILDING DROPS, INC.
398 EAST DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

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DWG #: **QWP004**
SHEET: **5 OF 5**