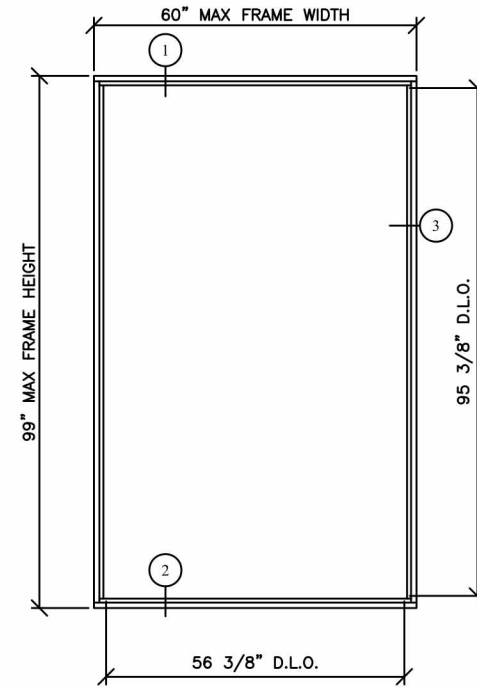


GENERAL NOTES

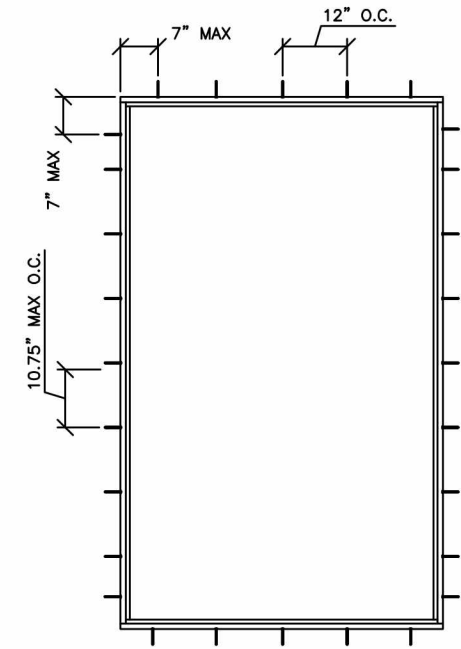
1. THE PRODUCT SHOWN HERIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ.
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE 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 HERIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS.
7. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL

INSTALLATION NOTES:

1. ONE INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR THE 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. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. FOR INSTALLATION INTO WOOD FRAMING USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
7. FOR INSTALLATION INTO STEEL STUD FRAMING USE #10 SELF-TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS OF MINIMUM ENGAGEMENT BEYOND STEEL STUD SUBSTRATE.
8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICKVENEER, AND SIDING.
9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
10. 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 OF SHELL OF BLOCK.
11. 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.
12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HERIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. MINIMUM TENSILE YIELD STRENGTH OF 33 KSI.
 - E. MINIMUM WALL THICKNESS OF 4 1/4" (18 GAUGE)



EXTERIOR ELEVATION



ANCHOR LAYOUT

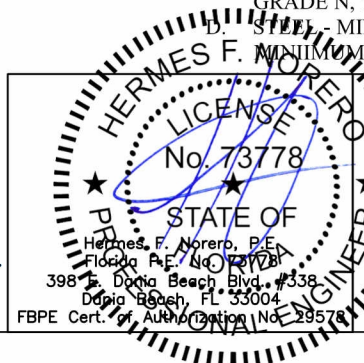
GENERAL NOTES	
SERIES	2000 FIXED FRAME (1 LITE)
FINISH	ANY
PANELS	NONE
SCREENS	NONE
GLAZING	INSULATED GLASS (ANNEALED)

CORNER CONSTRUCTION
BUTT, SECURED WITH TWO (2) #8 X 1" PHILLIPS PAN HEAD CAD PLATED TYPE "A" SCREWS AND SEALED WITH SCHNEE-MOREHEAD 5504 SEALANT

TEST REQUIREMENTS
DESIGN PRESSURE +/- 100 PSF
TEST TYPE STRUCTURAL

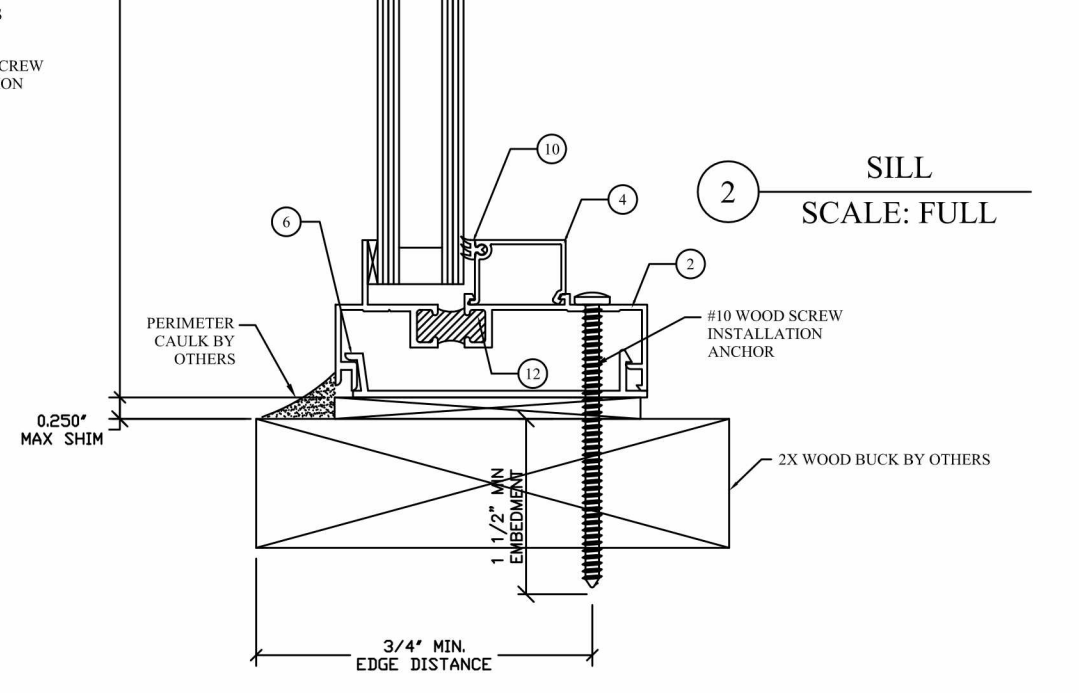
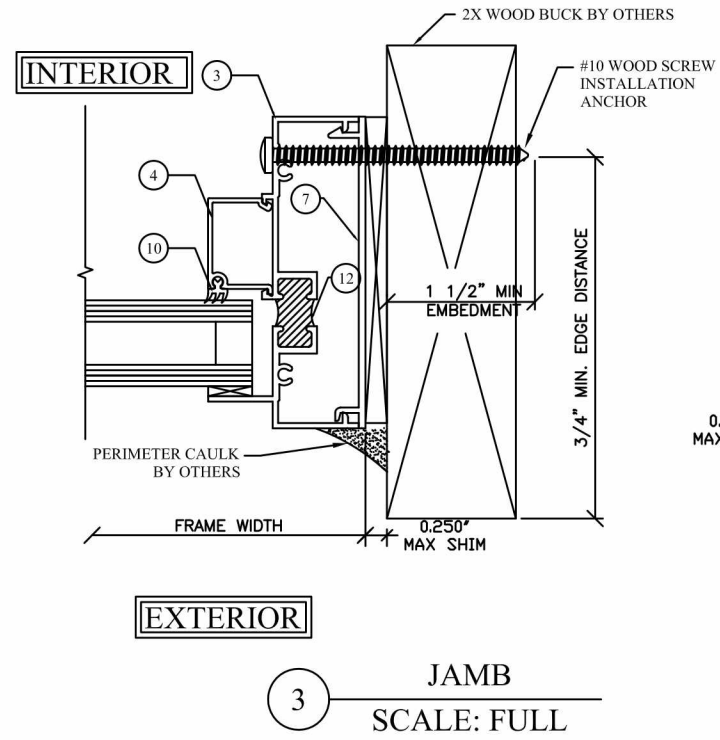
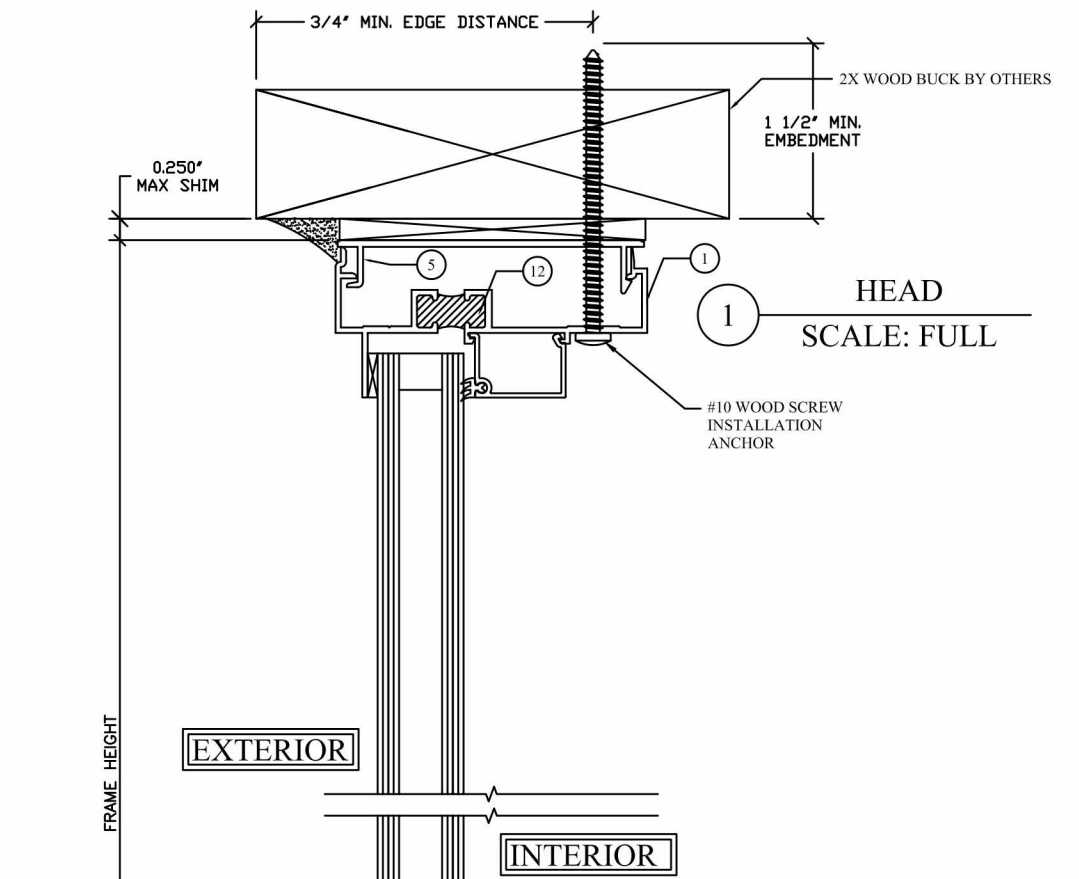
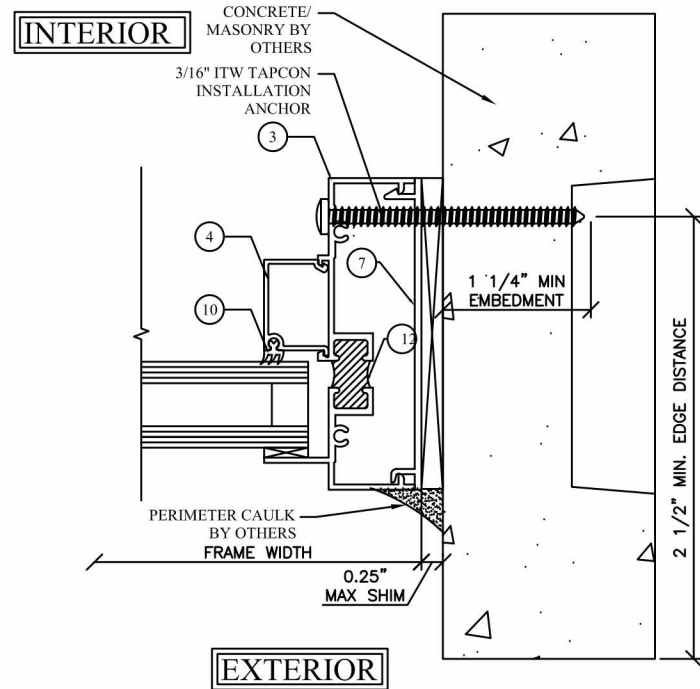
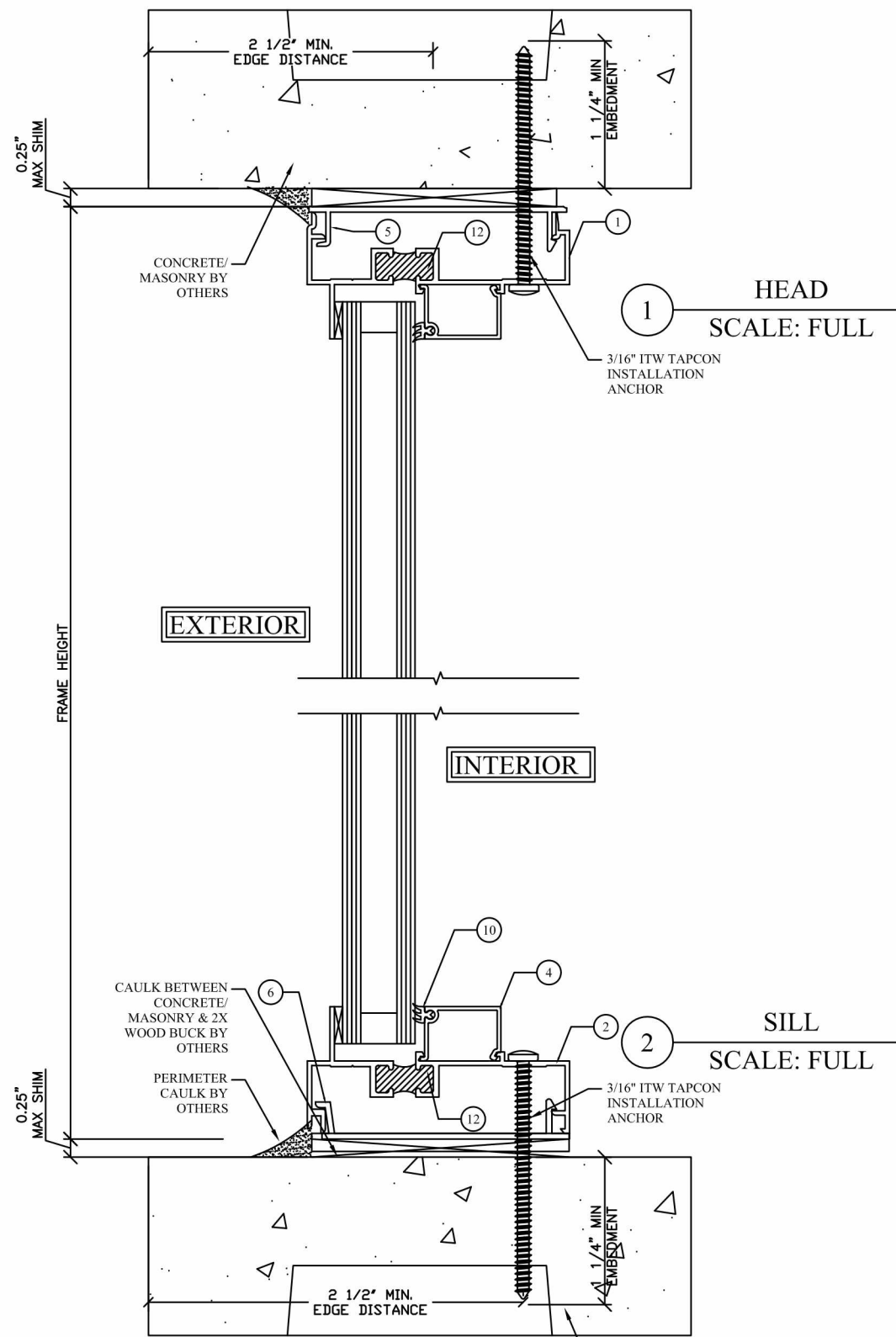
NOTE: DRAWINGS TO SCALE ON 24 X 36 PAPER ONLY

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2014.04.11 16:45:42 -04'00'



398 E. Dania Beach Blvd., #338, Dania Beach, FL 33004
 293 HARVEY MITCHELL PKWY. BRYAN, TX 77803
 PHONE: (979) 823-6557 FAX: (979) 823-1005

MEMO NO.	8096-08	REVISIONS		SCALE	DETAILS: FULL ELEV: 3/4" = 1'
DESCRIPTION:	2000 FIXED FRAME ELEVATIONS A W-100	A	EDITED NOTES TO 2010	2/10/14	DRAWN BY: JKY
					DATE DRAWN: 10/31/13
					PAGE NO. 1 OF 4

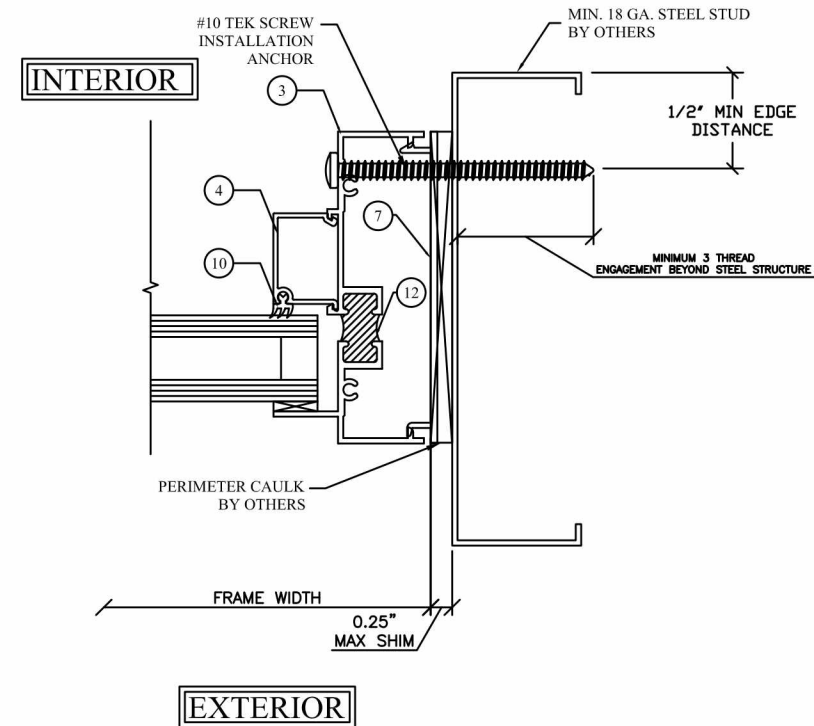
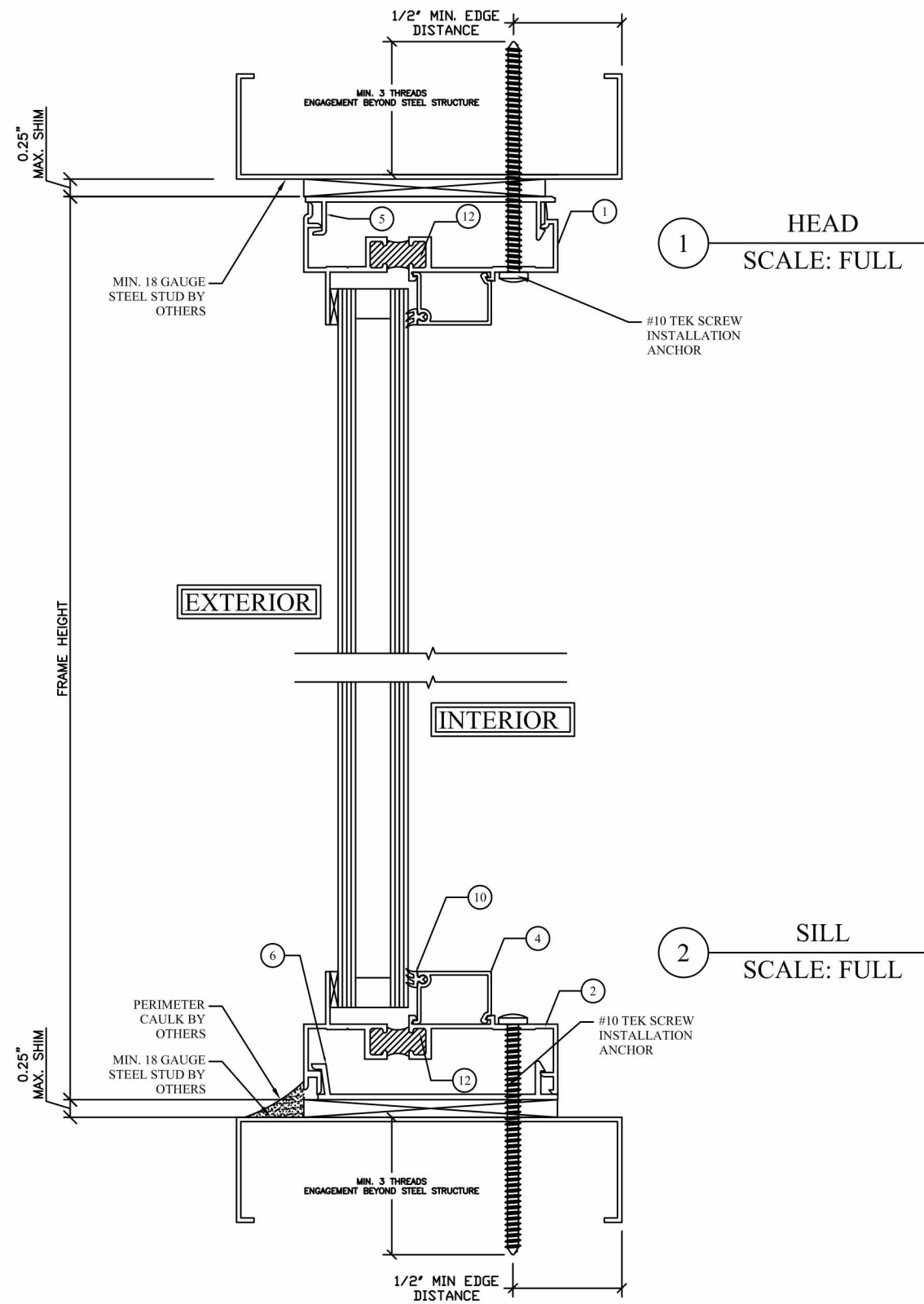


NOTE: DRAWINGS TO SCALE ON 24 X 36 PAPER ONLY

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 LICENSED PROFESSIONAL ENGINEER
 No. 73778
 STATE OF FLORIDA
 398 E. Dania Beach Blvd., #338
 Dania Beach, FL 33004
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ALL SEASONS
 COMMERCIAL WINDOWS & DOORS
 293 HARVEY MITCHELL PKWY.
 BRYAN, TX 77803
 PHONE: (979) 823-6557
 FAX: (979) 823-1005

MEMO NO.	8096-08		SCALE	DETAILS: FULL ELEV: 3/4" = 1'
DESCRIPTION:	2000 FIXED FRAME WOOD AND MASONRY SUBSTRATE		DRAWN BY:	JKY
	REVISIONS		DATE DRAWN:	10/31/13
	A	EDITED NOTES TO 2010	2/10/14	
				PAGE NO. 2 OF 4



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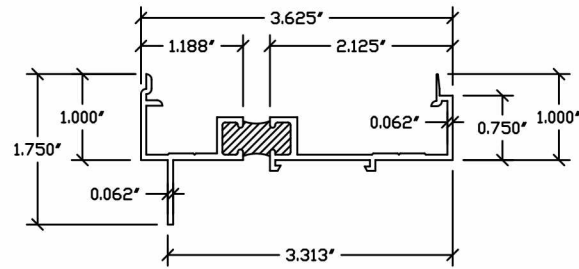
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COMMERCIAL WINDOWS & DOORS

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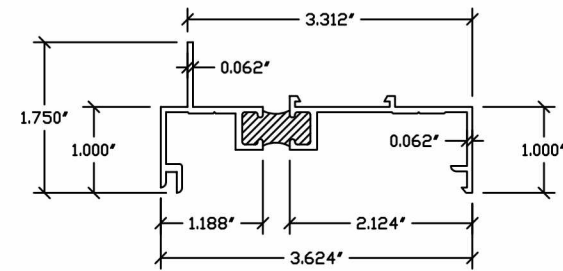
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DESCRIPTION:	2000 FIXED FRAME STEEL STUD SUBSTRATE

REVISIONS		
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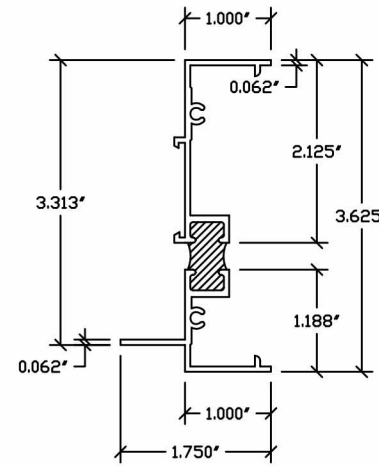
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DRAWN BY:	JKY
DATE DRAWN:	10/31/13
PAGE NO.	3 OF 4



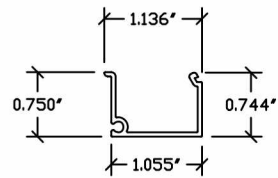
① FRAME HEAD



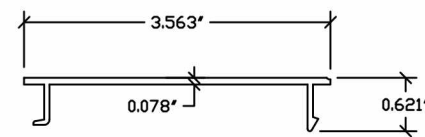
② FRAME SILL



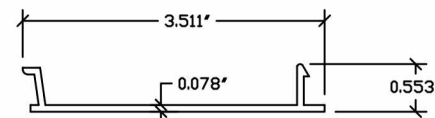
③ FRAME JAMB



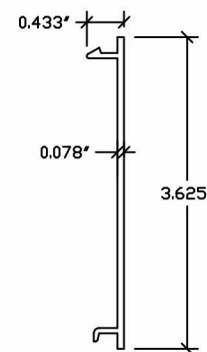
④ GLAZING BEAD



⑤ HEAD SHEAR CLIP



⑥ SILL SHEAR CLIP



⑦ JAMB SHEAR CLIP

EXTRUSIONS

ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
1	1306	FRAME HEAD	6063-T5 ALUMINUM
2	1307	FRAME SILL	6063-T5 ALUMINUM
3	1310	FRAME JAMB	6063-T5 ALUMINUM
4	483	GLAZING BEAD	6063-T5 ALUMINUM
5		HEAD SHEAR CLIP	6063-T5 ALUMINUM
6		SILL SHEAR CLIP	6063-T5 ALUMINUM
7		JAMB SHEAR CLIP	6063-T5 ALUMINUM
8	11099	IMPOST TOP HALF	6063-T5 ALUMINUM
10	63003448	GLAZING VINYL	SOFT PVC

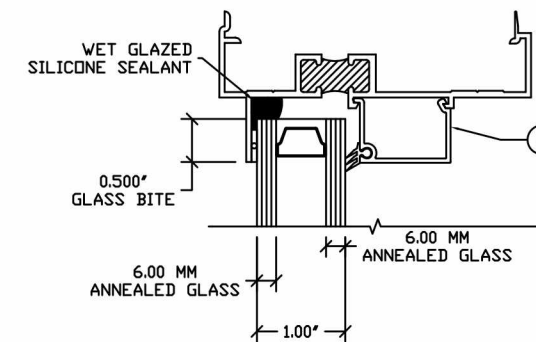
SEALS & SEALANTS

ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
11	-----	SEAM SEALANT	SHNEE-MOREHEAD 5504
12	-----	POUR & DEBRIDGE THERMAL BREAK	2-PART POLYURETHANE

MISC. FASTENERS

ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
13	66103392	#8 - 15 X 1 PH PN HD "A" CAD SCREW	FRAME ASSEMBLY SCREW

GLAZING DETAIL:



NOTE: GLASS TYPE AND THICKNESS MAY VARY ACCORDING TO THE ASTM E1300 GLASS CHART REQUIREMENTS

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MEMO NO.	8096-08		
DESCRIPTION:	2000 FIXED FRAME BOM AND DIES		
	REVISIONS		SCALE
	A	EDITED NOTES TO 2010	2/10/14
			DRAWN BY: JKY
			DATE DRAWN: 10/31/13
			PAGE NO. 4 OF 4