GENERAL NOTES

- 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.
- 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

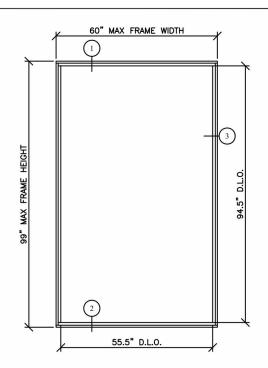
INSTALLATION NOTES:

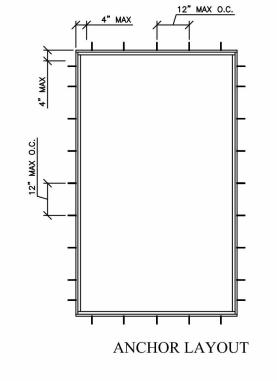
- ONE INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR THE PRODUCT INSTALLATION.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF +/-1/2 INCH OF THE DEPICTED LOCATION IN THE 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 ¼ 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 #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 ½ INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- 6. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1//4 INCH MINIMUM EMBEDMENT.
- 7. FOR INSTALLATION INTO STEEL STUD FRAMING USE #14 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).

BRYAN, TX 77803

STEEL - MINIMUM TENSILE YIELD STRENGTH OF 33 KSI.

F. NO MOJIMUM WALL THICKNESS OF 49 MILS. (18 GAUGE)





EXTERIOR ELEVATION

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

GENERAL NOTES		
SERIES	3000 FIXED FRAME (1-LITE)	
FINISH	ANY	
PANELS	NONE	
SCREENS	NONE	
GLAZING	INSULATED GLASS (HEAT STRENGTHENED)	

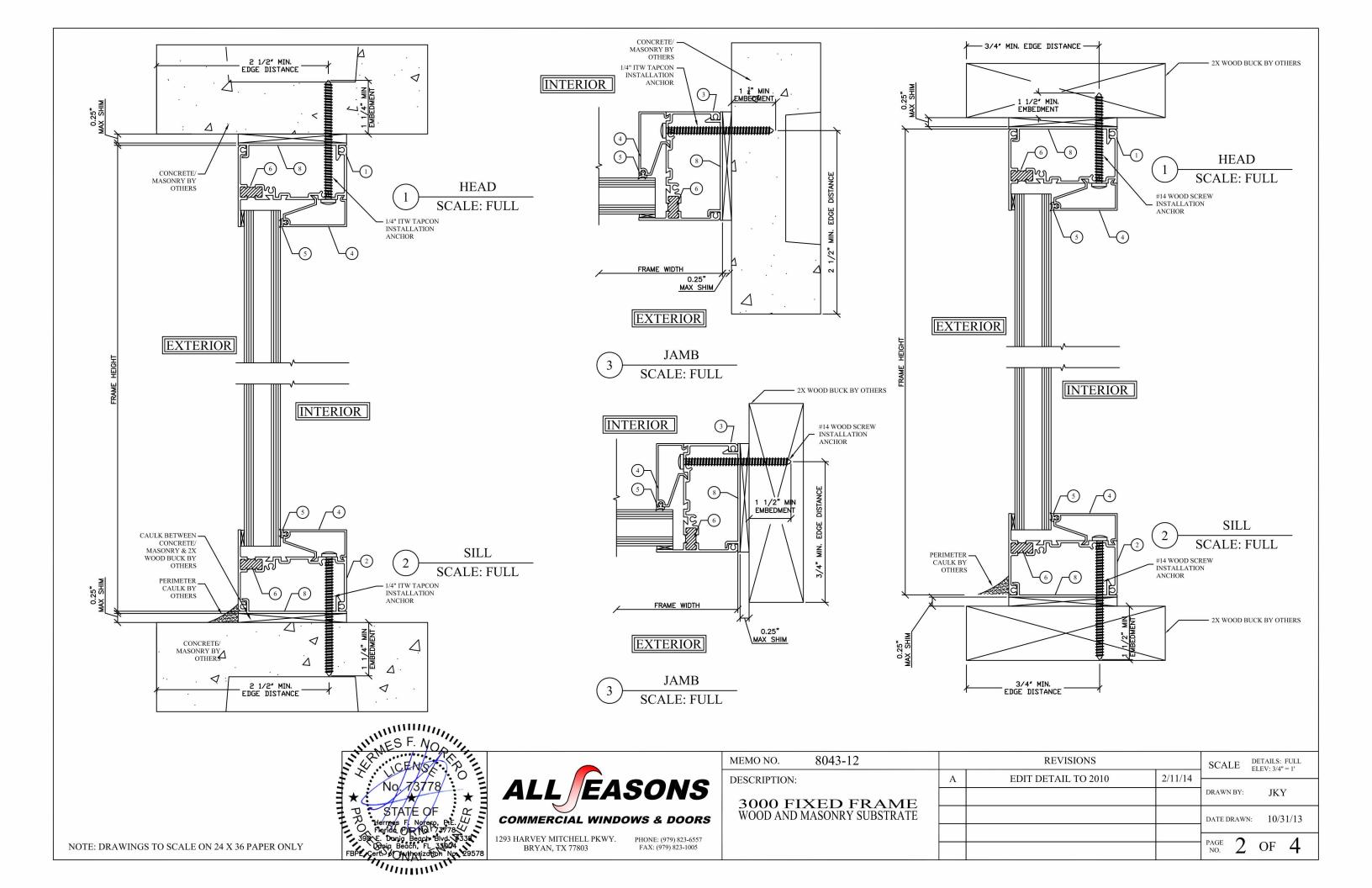
TEST 1	REQUIREMENTS
DESIGN PRESSURE	+/- 120 PSF
TEST TYPE	STRUCTURAL

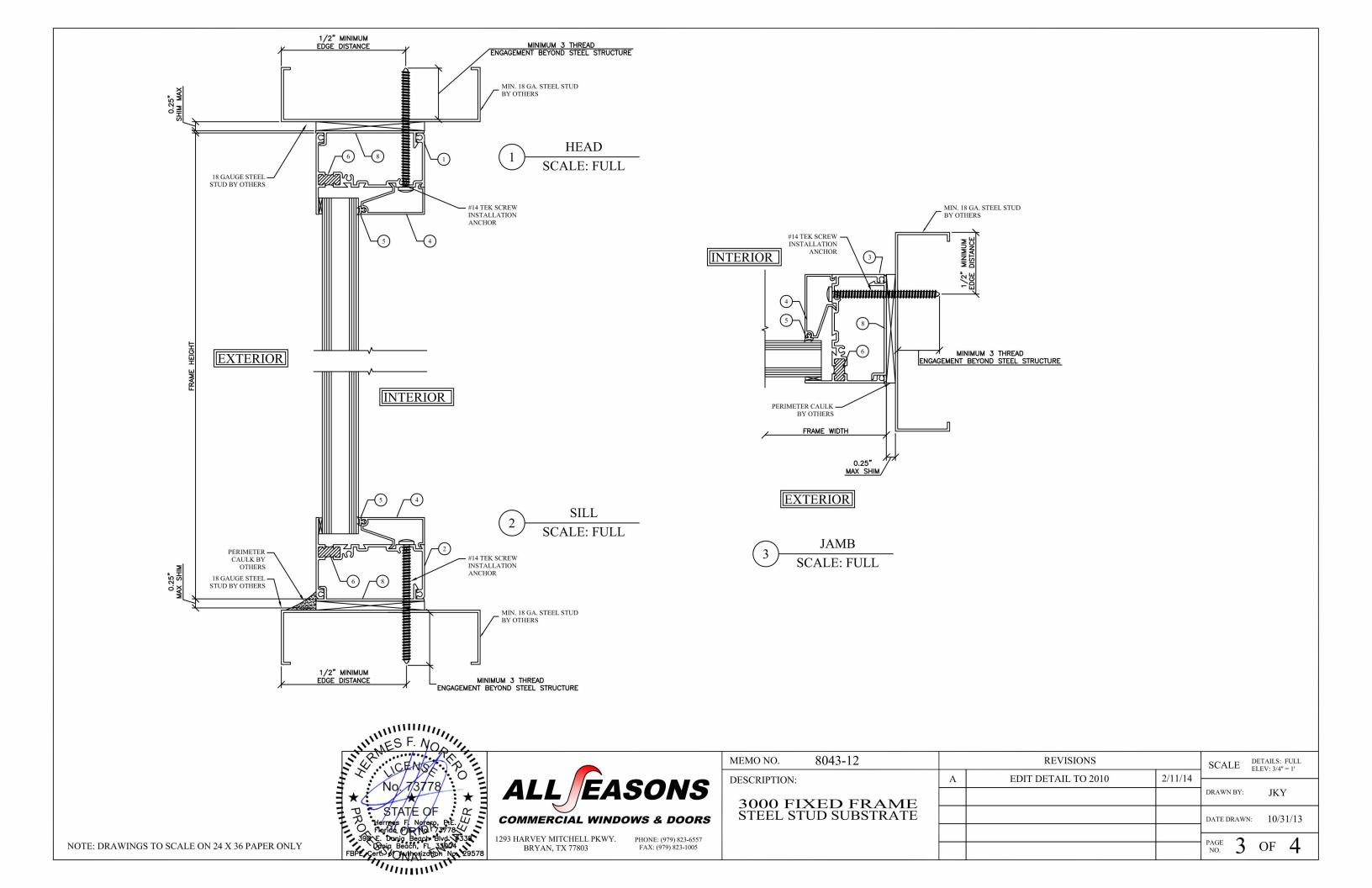
Digitally signed by Hermes F. Norero, P.E. Reason: I am approving this document Date: 2014.04.11 17:09:35 -04'00'

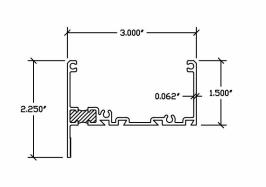




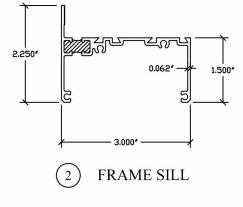
PHONE: (979) 823-6557 FAX: (979) 823-1005 MEMO NO. 8043-12 REVISIONS DETAILS: FULL **SCALE** ELEV: 3/4" = 1**EDIT DETAILS TO 2010** 2/11/4 A DESCRIPTION: DRAWN BY: JKY 3000 FIXED FRAME **ELEVATIONS** DATE DRAWN: 10/31/13 OF



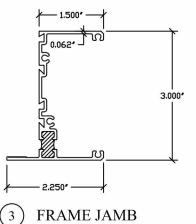


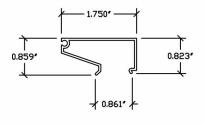




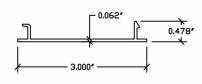


3





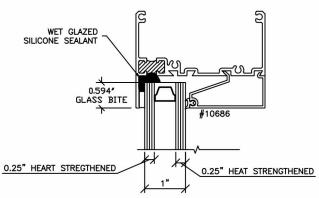




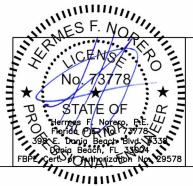
8) SHEAR CLIP

		EXTRUSIONS	
ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
1	10514	FRAME HEAD	6063-T5 ALUMINUM
2	10514	FRAME SILL	6063-T5 ALUMINUM
3	10514	FRAME JAMB	6063-T5 ALUMINUM
4	10686	GLAZING BEAD	6063-T5 ALUMINUM
5	63001668	GLAZING VINYL	SOFT PVC
8		SHEAR CLIP	6063-T5 ALUMINUM
		SEALS & SEALANT	S
ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
6		POUR & DEBRIDGE THERMAL BREAK	2 - PART POLYURETHANE
		MISC. FASTENERS	(
ITEM NO.	PART NO.	ITEM DESCRIPTION	MANUFACTURER / NOTES
7	6#103392	#8 X 1" PH PN HD "A" CAD SCREW	FRAME ASSEMBLY SCREW





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



ALL EASONS

COMMERCIAL WINDOWS & DOORS

1293 HARVEY MITCHELL PKWY.
BRYAN, TX 77803

PHONE: (979) 823-6557
FAX: (979) 823-1005

3000 FIXED FRAME BOM AND DIES

MEMO NO.

8043-12

REVISIONS

A EDIT DETAIL TO 2010

2/11/14

DRAWN BY: JKY

DATE DRAWN: 10/31/13

PAGE A OF 4

NOTE: DRAWINGS TO SCALE ON 24 X 36 PAPER ONLY