

THESE DOORS ARE NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

STEEL OUTSWING ENTRANCE DOOR

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF SINGLE AND DOUBLE DOORS.

DOORS WITH EMBEDDED SILL APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

DOORS WITH FLUSH SILL NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

SEE SHEET 3 FOR DETAILS.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF’S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON–METALLIC AND NON–COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

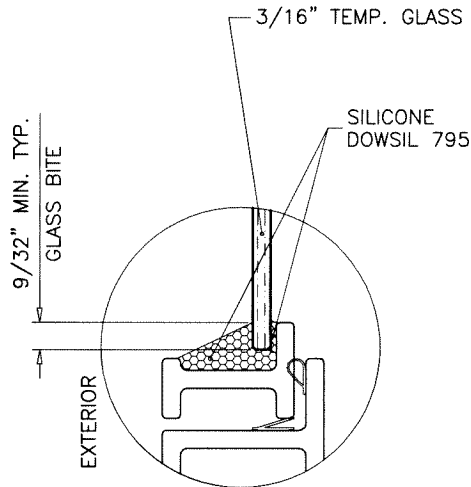
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER’S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.

LABELING TO COMPLY WITH SECTION 1709.9.2.



GLAZING DETAIL

Sealed: 9/20/2023

FL #30270

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

STEEL OUTSWING ENTRANCE DOOR (N.I.)

Riviera Bronze
1895 N. Ventura Ave.
Ventura, CA. 93001
Tel: (805) 653-1943 Fax: (805) 653-1942

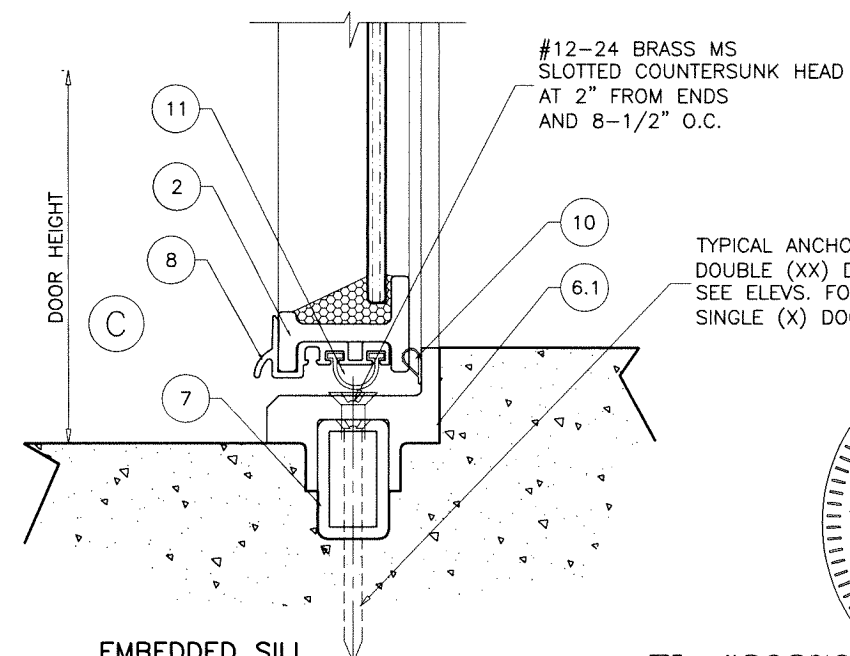
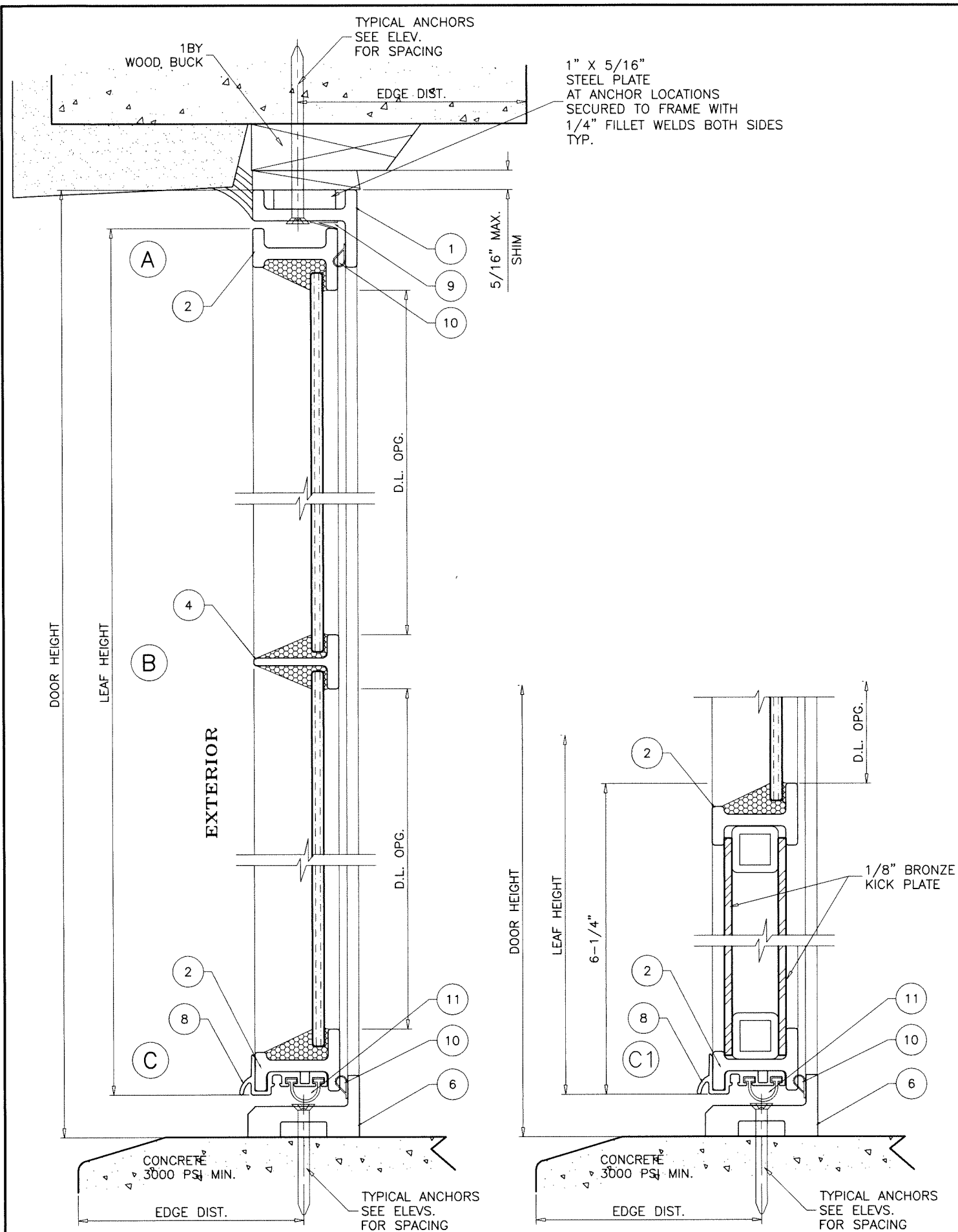
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		B	09.06.23		UPDATED TO 2023 FBC

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dr. by: TARIQ
chk. by:

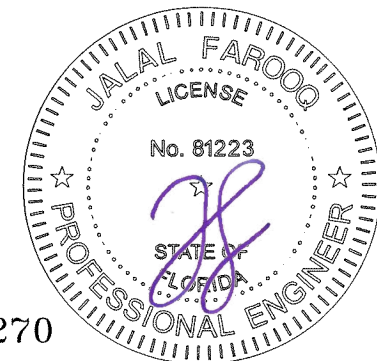
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sheet 1 of 7

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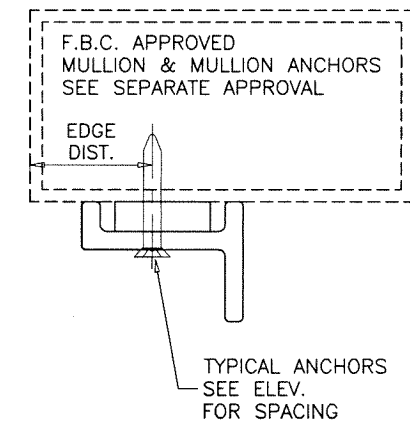
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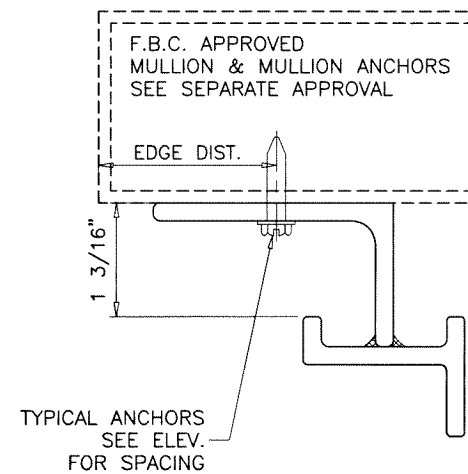
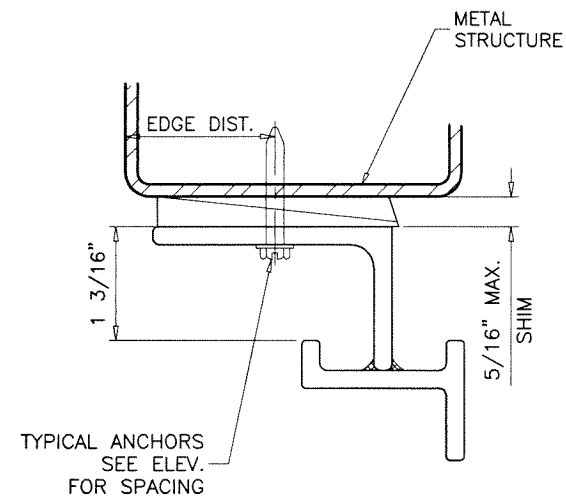
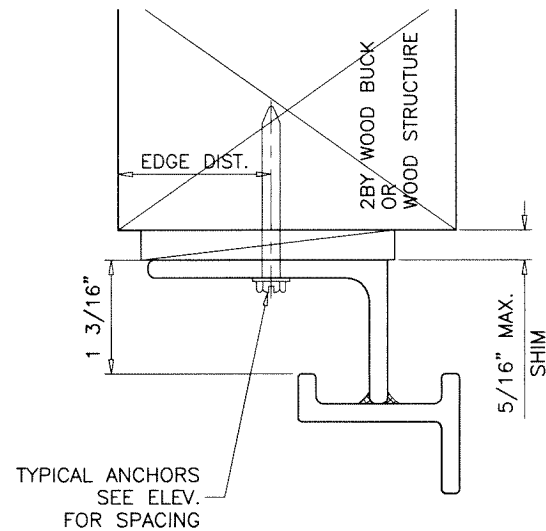
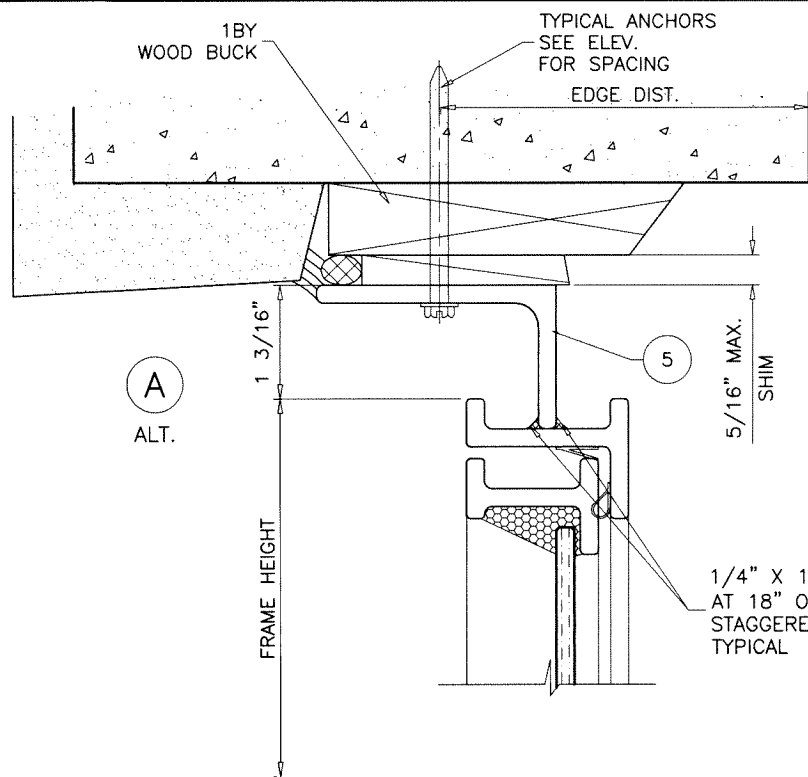
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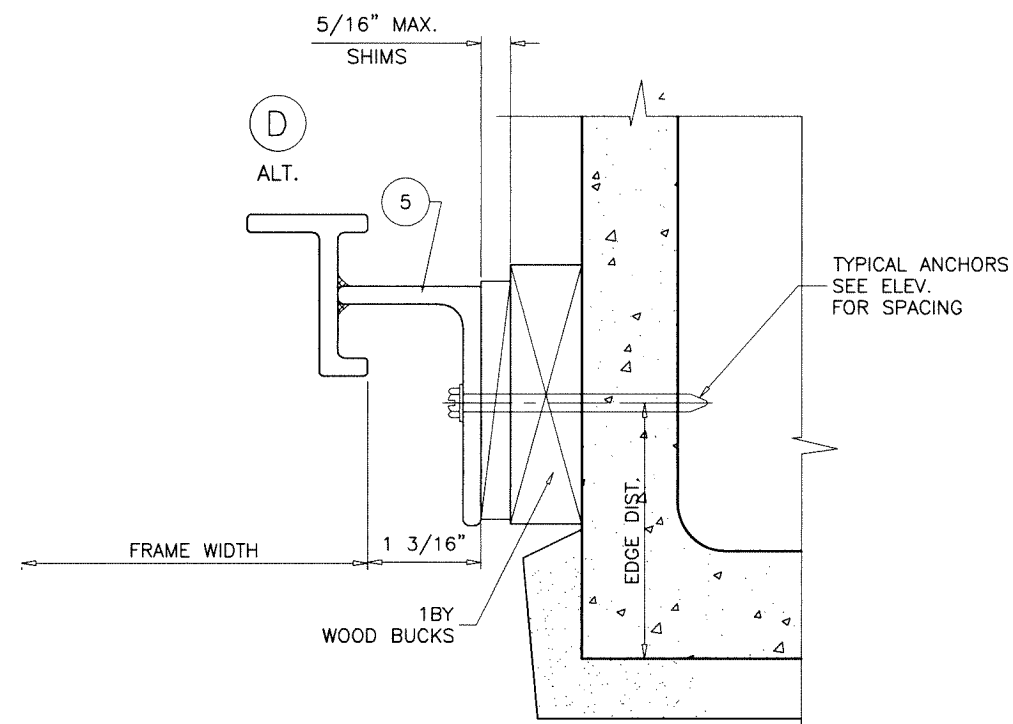
sheet 3 of 7



drawing no.
19-64F
sheet 4 of 7



1/4" X 1-1/2" FILLET WELDS
AT 18" O.C.
STAGGERED ON BOTH SIDES
TYPICAL

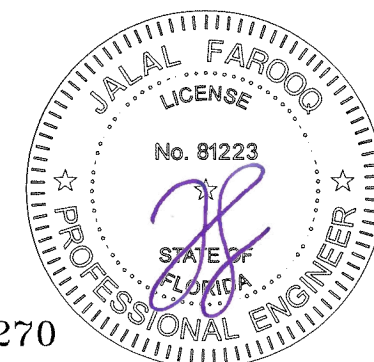


INSTALLATION DETAILS WITH STRAP ANGLES

SEE SHEETS 3 AND 5 FOR DOOR DETAILS

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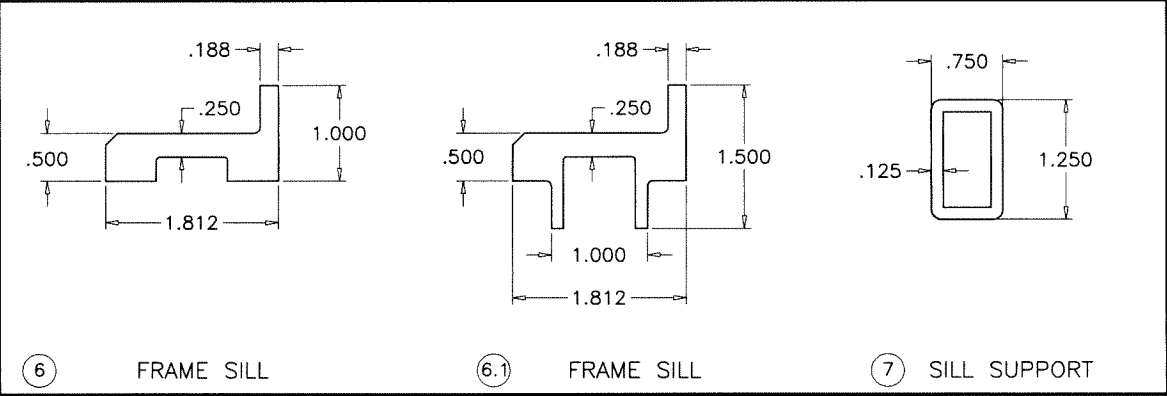
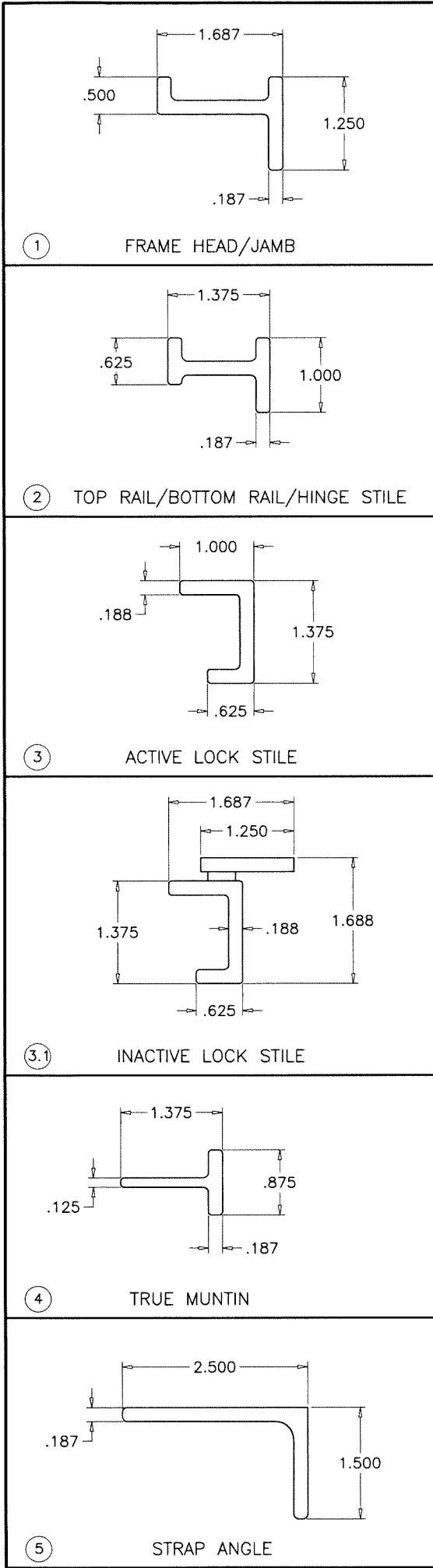
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sheet 6 of 7



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	3/	DOOR FRAME HEAD/JAMB	STEEL	S235JR
2	-	3/	DOOR TOP RAIL/BOTTOM RAIL/HINGE STILE	STEEL	S235JR
3	-	AS REQD.	ACTIVE LOCK STILE	STEEL	S235JR
3.1	-	AS REQD.	INACTIVE LOCK STILE	STEEL	S235JR
4	-	AS REQD.	TRUE MUNTIN	STEEL	S235JR
5	-	AS REQD.	STRAP ANGLE	STEEL	S235JR
6	-	1	FRAME SILL	BRASS	-
6.1	-	1	FRAME SILL	BRASS	-
7	-	1	SILL SUPPORT	STEEL	S235JR
8	-	1	W'STRIP ADAPTER	6063-T6	-
9	-	AS REQD.	LEAF W'STRIPPING	VINYL	PEMKO S44
10	-	AS REQD.	BULB W'STRIPPING	VINYL	PEMKO 33
11	-	AS REQD.	BOTTOM RAIL W'STRIPPING	VINYL	PEMKO
12	-	4/	LEAF HINGES	-	-
13	-	AS REQD.	LOCK	-	-

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOWSIL 795 SILICONE.

WELDS:

ALL VERTICAL AND HORIZONTAL MEMBERS TO BE SECURED WITH WELDS PER AWS SPECIFICATIONS
WELDING ELECTRODE = ER70 MIN.

LOCKS:

ACTIVE LEAF:

ACCURATE MORTISE LOCK SERIES 8700 WITH 2" BACKSET AT 41-1/4" FROM BOTTOM
SECURED TO ACTIVE LOCK STILE WITH (2) #12-24 ST/ST MACHINE SCREWS
STRIKE PLATE FACING LOCK
SECURED TO INACTIVE STILE OR FRAME JAMB WITH (2) #12-24 ST./ST. MACHINE SCREWS

CANE BOLTS BY 'RIVIERA BRONZE' AT TOP AND BOTTOM OF LOCK STILE, GUIDES WELDED TO LEAF STILE
STRIKE PLATES FACING BOLTS SECURED TO FRAMES WITH (2) #8-32 BRASS MACHINE SCREWS WITH SLOTTED COUNTERSUNK HEAD

INACTIVE LEAF:

CANE BOLTS BY 'RIVIERA BRONZE' AT TOP AND BOTTOM OF LOCK STILE, GUIDES WELDED TO LEAF STILE
STRIKE PLATES FACING BOLTS SECURED TO FRAMES WITH (2) #8-32 BRASS MACHINE SCREWS WITH SLOTTED COUNTERSUNK HEAD

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