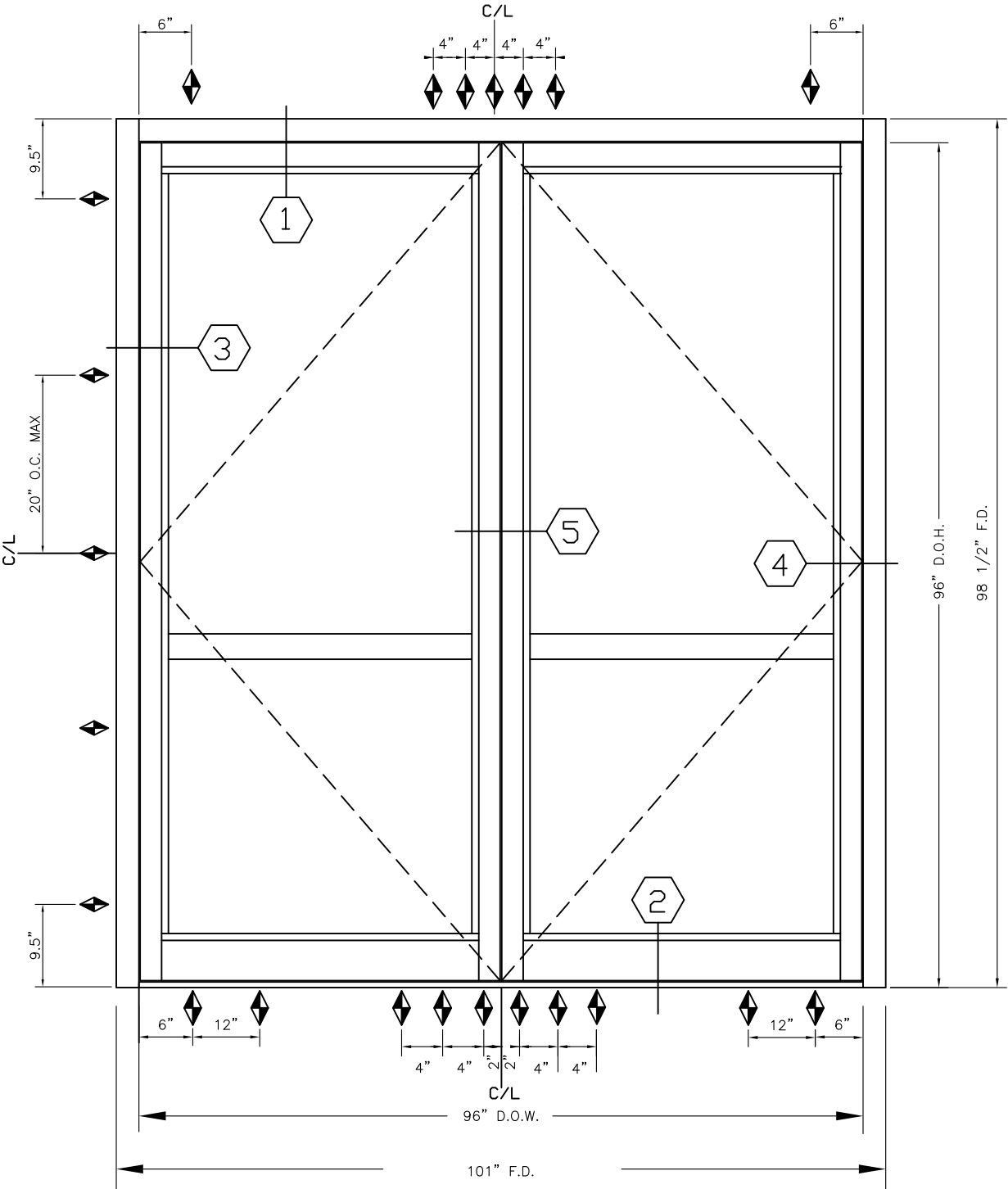


GENERAL NOTES

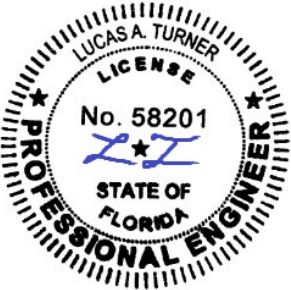
1. THIS PRODUCT, FABRICATED AND ANCHORED AS DETAILED IN THIS DRAWING, IS LARGE MISSILE LEVEL D, WIND ZONE 3, IMPACT RESISTANT IN ACCORDANCE WITH ASTM E 1996, AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WIND ZONE 3 AND BELOW WINDBORNE DEBRIS REGIONS.
2. THIS PRODUCT HAS BEEN TESTED TO ASTM E 330, ASTM E 1886, AND ASTM E 1996, AND MEETS THE REQUIREMENTS OF THE 7TH ED. (2020) FLORIDA BUILDING CODE FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE. THIS PRODUCT IS NOT RATED FOR WATER INFILTRATION RESISTANCE. FOR USE ONLY IN LOCATIONS WHERE WATER PERFORMANCE IS NOT REQUIRED, OR IN NONHABITABLE AREAS, OR IN AREAS PROTECTED BY A 1:1 OVERHANG IN ACCORDANCE WITH FBC SECT. 1709.5.1 EXC. 2 (OVERHANG LENGTH = OVERHANG HEIGHT).
3. ALLOWABLE CONFIGURATION AS SHOWN.
4. THE DESIGN PRESSURE RATINGS IN THIS DRAWING ARE AS LIMITED BY ASTM E-1300 GLASS TABLES, AND TESTED STRUCTURAL AND CYCLIC PRESSURES.
5. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.
6. INSTALLATION OF WOOD BUCKS TO THE SUBSTRATE TO BE ENGINEERED BY OTHERS OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (A.H.J.). BUCKING, OPENINGS, & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. ADEQUACY OF THE STRUCTURE TO RECEIVE THESE LOADS SHALL BE VERIFIED BY THE CONTRACTOR OR A.H.J. WHEN INSTALLING INTO CONCRETE (OR MASONRY AT JAMBS ONLY) WITH WOOD BUCKS LESS THAN 1-1/2" THICK, ANCHOR EMBEDMENT SHALL BE INTO CONCRETE (OR MASONRY AT JAMBS ONLY). WHEN INSTALLING INTO WOOD BUCKS 1-1/2" OR THICKER OVER CONCRETE (OR MASONRY AT JAMBS ONLY) , ANCHOR EMBEDMENT SHALL BE INTO THE WOOD.
7. ANCHORAGE NOTES: ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS. INSTALL TWO ANCHORS AT EACH LOCATION SHOWN IN THE ELEVATION, ALWAYS IN THE INNERMOST AND OUTERMOST TRACKS OF THE FRAME ASSEMBLY. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO. ON-CENTER DISTANCE BETWEEN ANY TWO INSTALLATION FASTENERS OF 4" MINIMUM SHALL BE MAINTAINED.
8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS, IF USED, SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT.
9. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS.
10. PRODUCT JOINERY: TWO #10 SCREWS INTO HEAD AND INTO JAMB AT EACH HEAD/JAMB CORNER USING SHEAR BLOCKS PART #FV67.
11. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND IS NOT ADDRESSED BY THIS DOCUMENT.



ELEVATION

⬠ DENOTES ANCHOR LOCATION, ONE ANCHOR PER LOC. SEE TABLE 1, SHEET 3

DESIGN PRESSURE RATING
+/-60 PSF



Lucas Turner
2021.01.18
11:09:02 -06'00'

1/18/2021
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2428 Old Natchez Trc. Trl.
Camden, TN 38320
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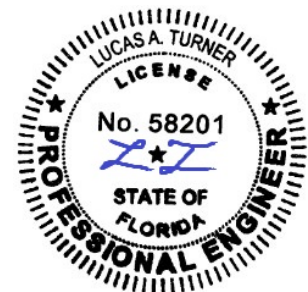
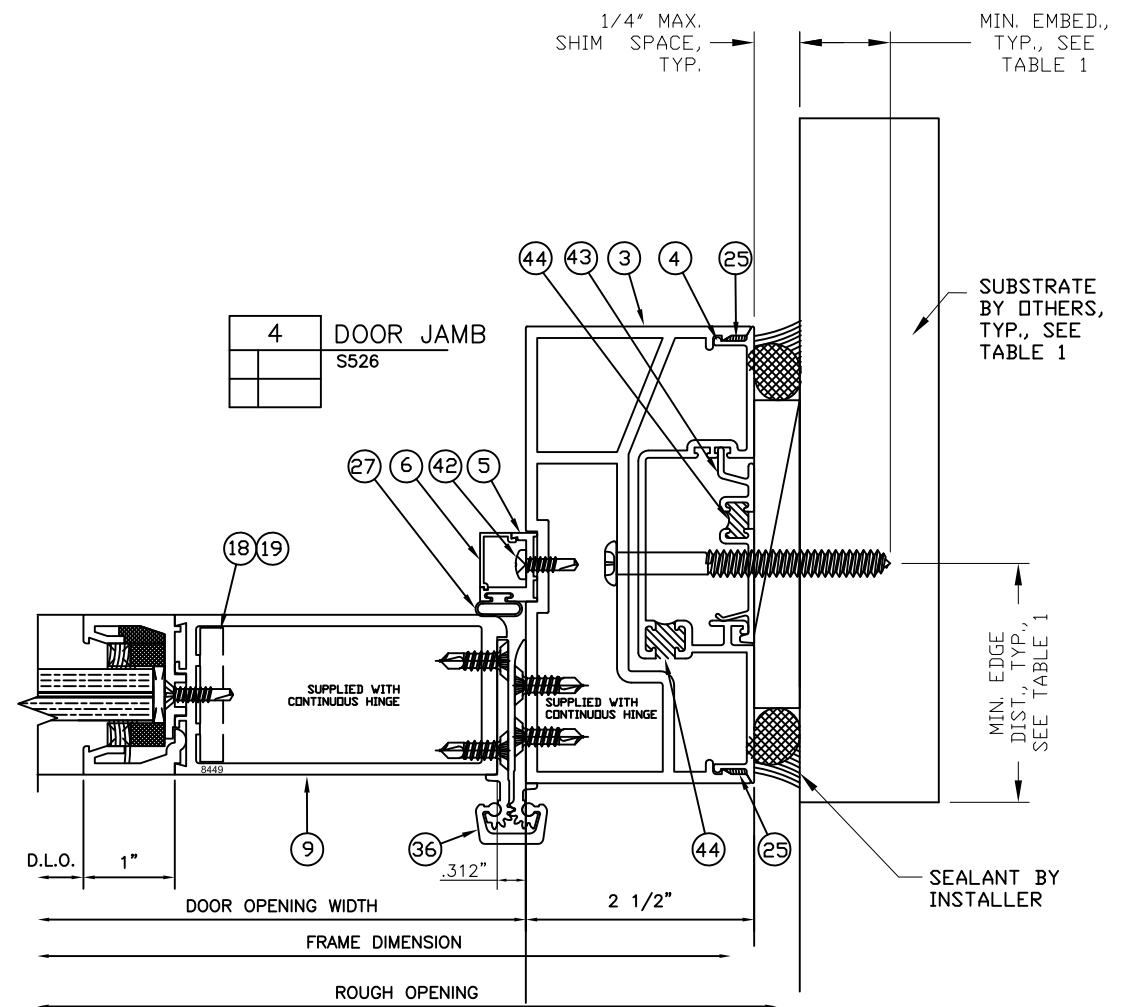
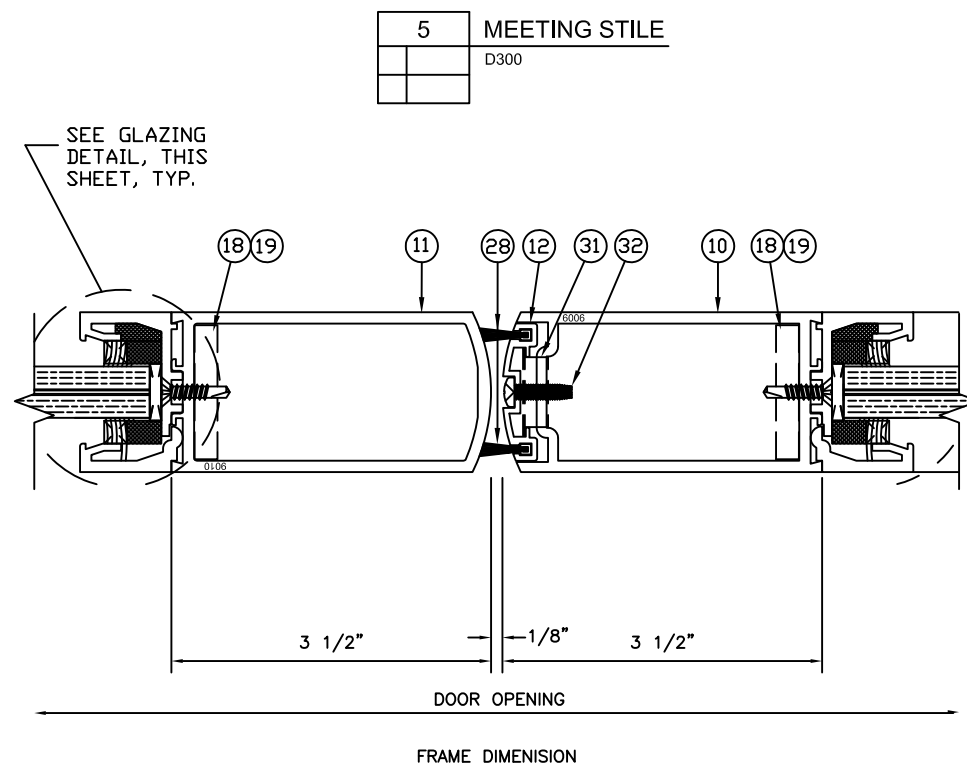
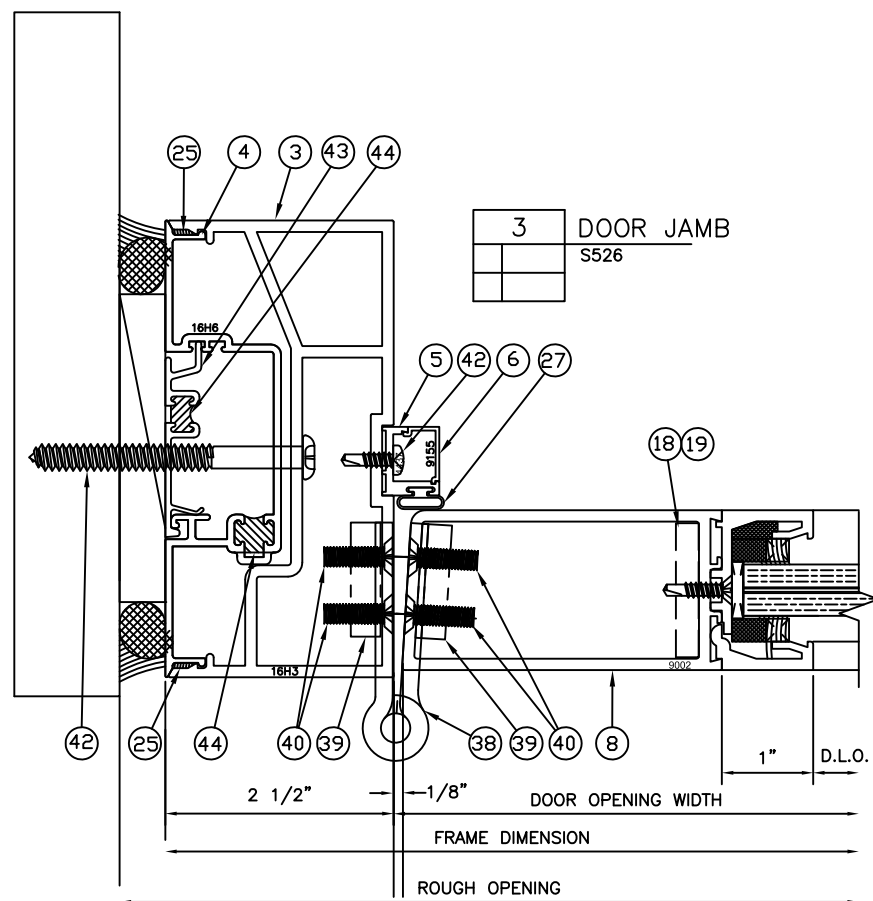
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 - HORIZONTAL SECTION DETAILS, ANCHOR TABLE

DRAWN BY TKEE / LAT	SCALE NTS	REV. □	 EFCO CORPORATION 1000 County Road - Monett, Missouri 65708	D300 PAIR W/ CVR PANIC IN 526 FRAME	DRAWING # FPA-D300-526-CVR	SHEET 1 of 3
DATE 1/15/2021						

TABLE 1: INSTALLATION ANCHOR REQUIREMENTS TABLE

SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	MIN. EDGE DIST.
CONCRETE (2.0 KSI MIN)	1/4" ITW TAPCON	1 1/2"	1 1/2"
CONCRETE (2.85 KSI MIN.)	1/4" ELCO ULTRACON	1-3/8"	1"
GROUT-FILLED CMU (ASTM C-90)	1/4" ELCO ULTRACON	1-3/4"	2-1/2"
2X MIN. SOUTHERN PINE WOOD (G=0.55)	#12 GRADE 5 WOOD SCREW	1-1/2"	1"
16 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN., OR 1/8" ALUM. 6063-T5 MIN.	#12-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW	FULL, PLUS 3 THREADS BEYOND	1/2"



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SCALE

NTS

REV.



EFCO CORPORATION

1000 County Road - Monett, Missouri 65708

D300 PAIR W/ CVR PANIC IN 526 FRAME

DRAWING #

FPA-D300-526-CVR

SHEET

3 OF 3