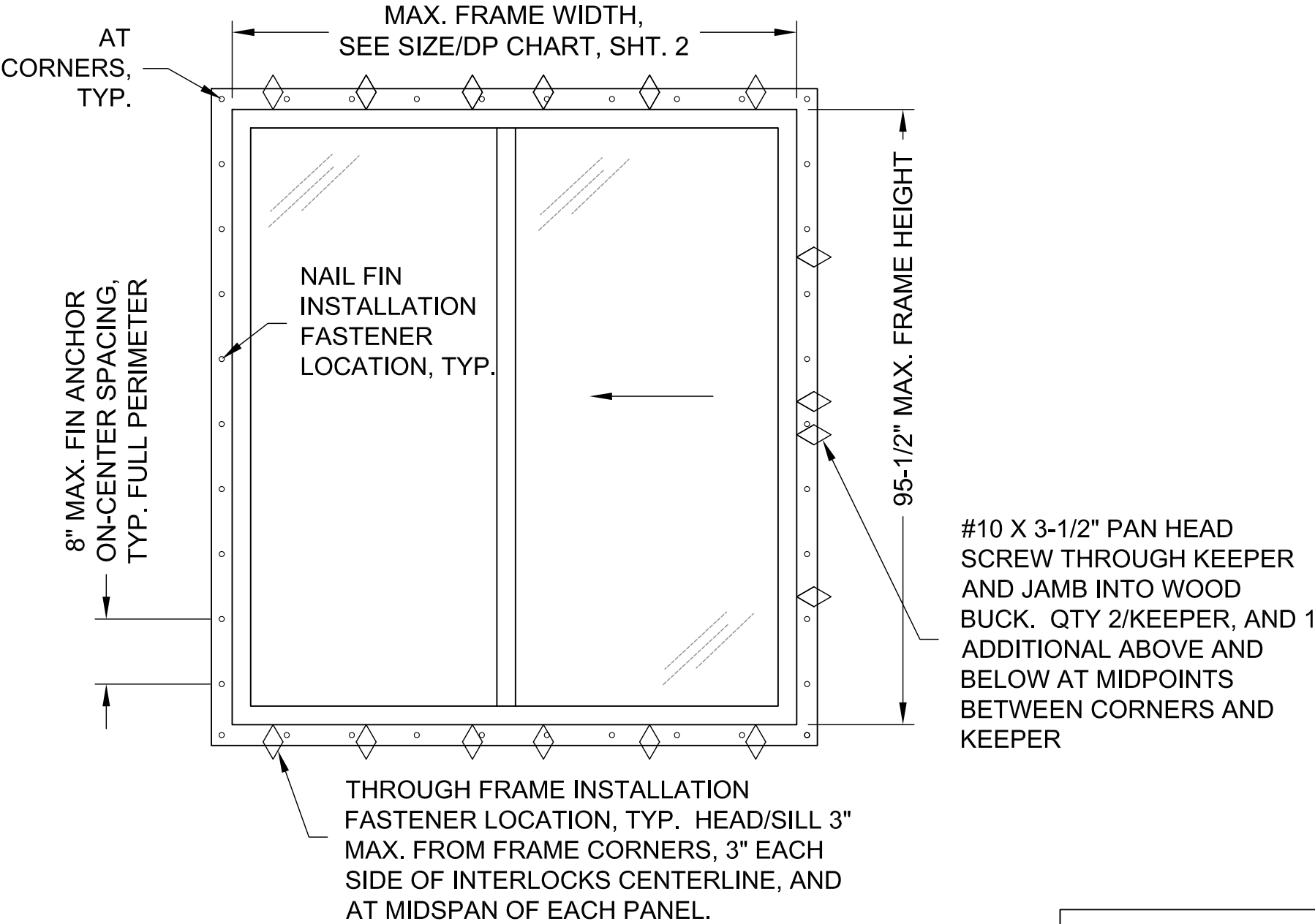


GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN CONSTRUCTED FROM EXTRUDED RIGID PVC FRAMES HAS BEEN TESTED TO AAMA/WDMA/CSA 101/I.S.2/A440-11/17, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 8TH EDITION (2023), FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.
2. THIS PRODUCT IS NON-IMPACT RESISTANT AND REQUIRES THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.
3. THE DESIGN PRESSURES INDICATED IN THIS DRAWING ARE AS LIMITED BY ASTM E-1300 GLASS TABLES, AND TESTED WATER AND STRUCTURAL PRESSURES.
4. THIS DOCUMENT ADDRESSES PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATION SHOWN IN THE ELEVATIONS. INSTALL PRODUCTS WITH MAXIMUM SHIM GAP, MINIMUM EDGE DISTANCE AND EMBEDMENT, AND WITH FASTENER TYPE AS SHOWN IN THE DETAILS AND AS INDICATED IN TABLE 1. FOR FULL PRODUCT CONSTRUCTION DETAILS SEE MOLIMO TEST REPORTS 2498.01-109-12, 12044.02-109-12-R1, 29136.02-109-12, AND 29156.02-109-12, AND INTERTEK TEST REPORT H8920.02-501-47 R0.
5. MINIMUM GLAZING IS AS INDICATED IN THE SIZE/DP CHART, SHEET 2, WITH 1/2" GLASS BITE.
6. 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.
7. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, BUCKS) AND ATTACHMENT OF BUCKS TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). BUCKING, OPENINGS, & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WITH MASONRY OPENINGS, WOOD BUCKS ARE OPTIONAL.
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 ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS.
10. 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.
11. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE NOT ADDRESSED BY THIS DOCUMENT.

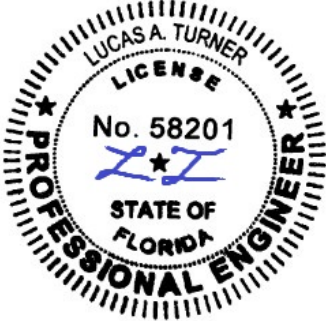
9000/9050 SLIDING GLASS DOORS, NON-IMPACT



OX ELEVATION

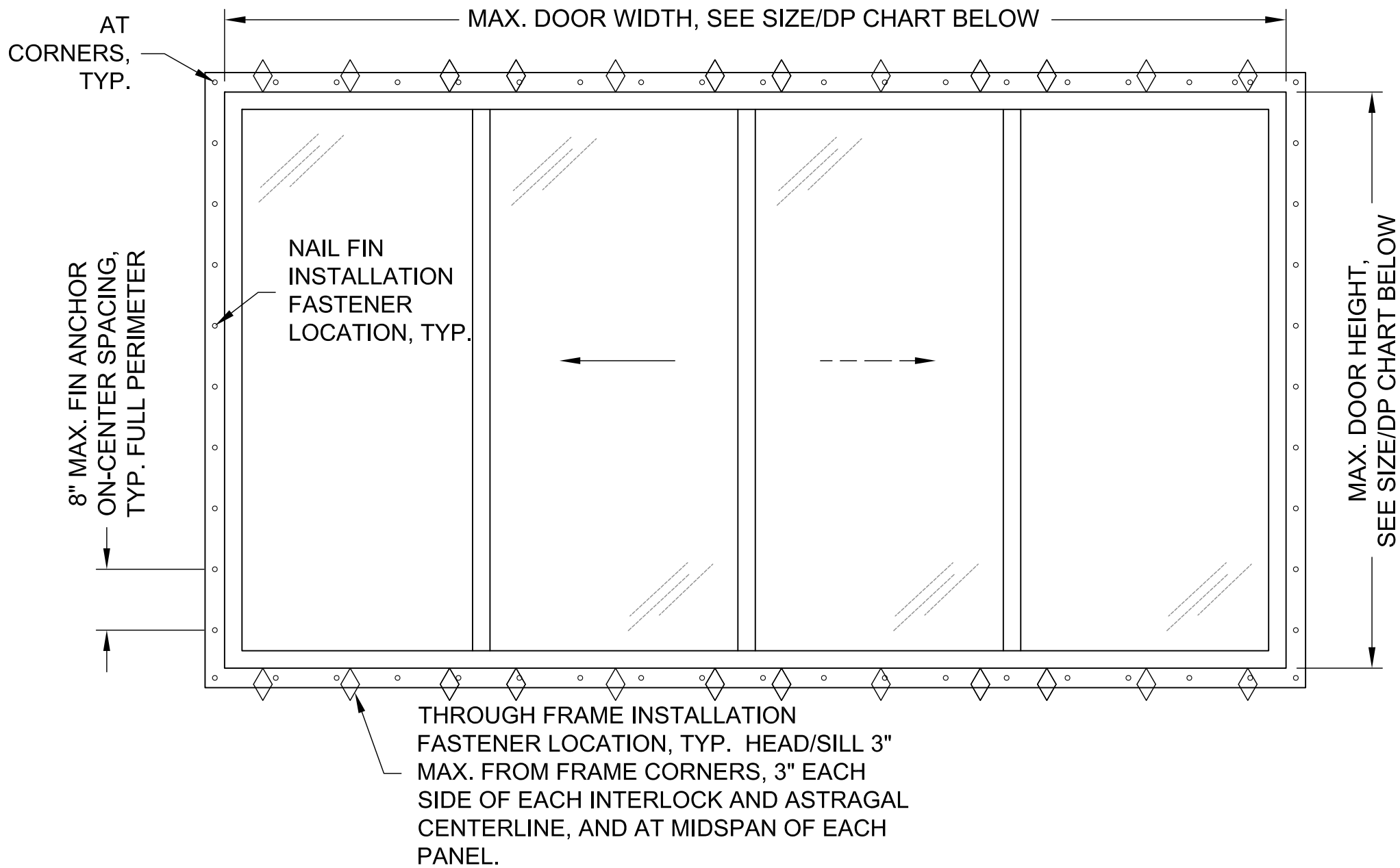
Lucas Turner,
PE 58201
2025.01.21
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MGMINDUSTRIES 287 FREE HILL ROAD HENDERSONVILLE, TN 37075	
SHEET DESCRIPTION: NOTES, OX ELEVATION	DATE DRAWN: 6/10/2024
SCALE: NTS	REV: 0
DRAWING: FPA-MGM-SGD	SHEET: 1 OF 4



1/15/2025
Lucas A. Turner, P.E.
FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320
Ph. 941-380-1574

9000/9050 SLIDING GLASS DOORS, NON-IMPACT



OXXO OR OXOO ELEVATION

SIZE/DP CHART

SERIES	CONFIG.	MAX. SIZE	DESIGN PRESSURE RATING	MIN. GLAZING
9000	OXXO	142-1/2" X 79-1/2"	+30/-40 PSF	5/32T-5/32T I.G.
9000	OXOO OR OOXO	143-1/2" X 95-1/2"	+20/-20 PSF	1/8T-1/8T I.G.
9000	OX OR XO	71-1/2" X 95-1/2"	+25/-25 PSF	1/8T-1/8T I.G.
9000	OX OR XO	75-1/2" X 95-1/2"	+20/-20 PSF	5/32T-5/32T I.G.
9050	OX OR XO	71-1/2" X 95-1/2"	+50/-50 PSF	5/32T-5/32T I.G.
9050	OX OR XO	95-1/2" X 95-1/2"	+40/-40 PSF	5/32T-5/32T I.G.

MGM

INDUSTRIES

287 FREE HILL ROAD | HENDERSONVILLE, TN 37075

SHEET DESCRIPTION: OXXO ELEVATION, SIZE/DP CHART	DATE DRAWN: 6/10/2024
SCALE: NTS	REV: 0
DRAWING: FPA-MGM-SGD	SHEET: 2 OF 4

LUCAS A. TURNER

LICENSE

No. 58201

STATE OF FLORIDA

PROFESSIONAL ENGINEER

1/15/2025

Lucas A. Turner, P.E.

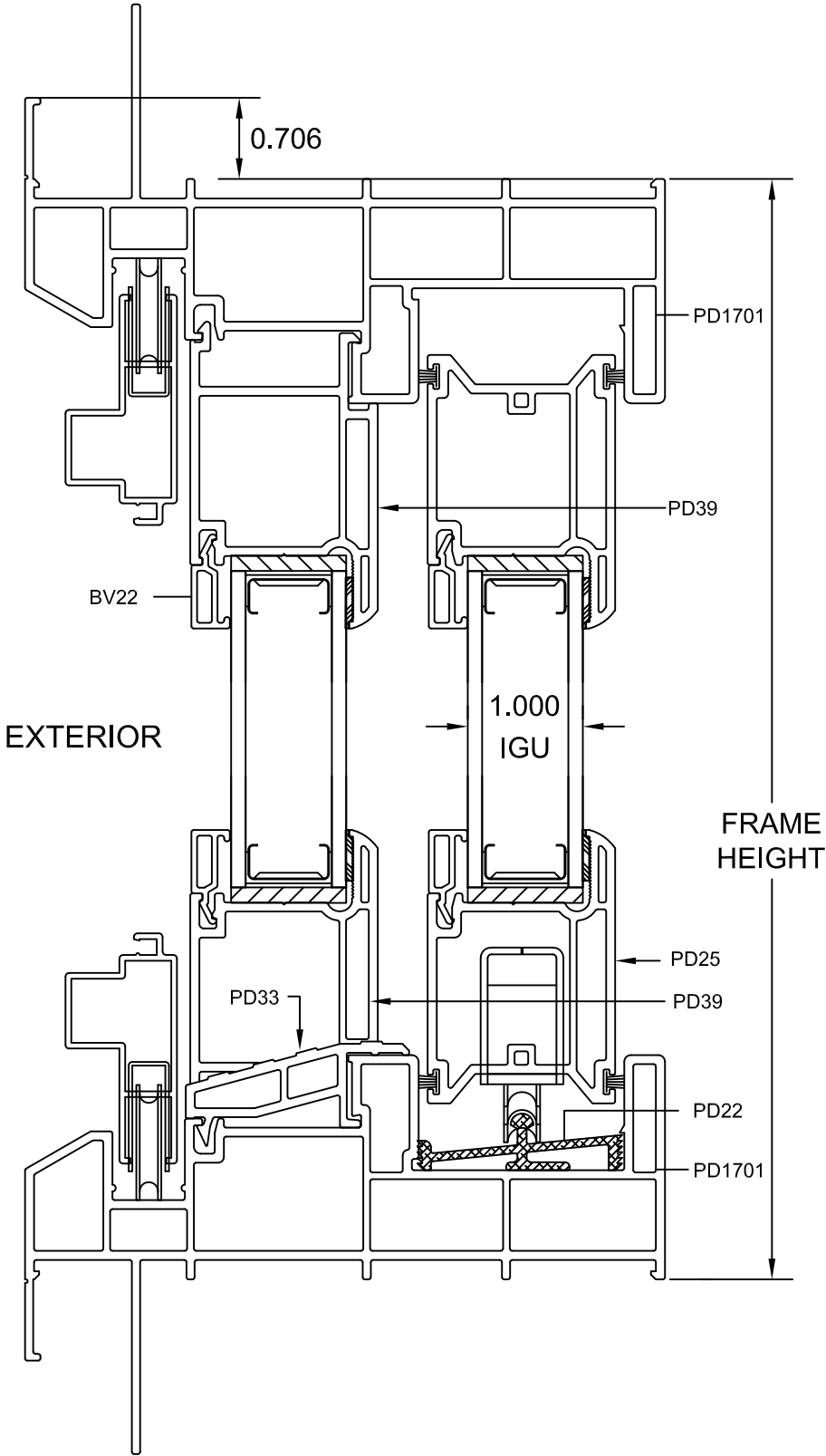
FL PE #58201

2428 Old Natchez Trc Trl

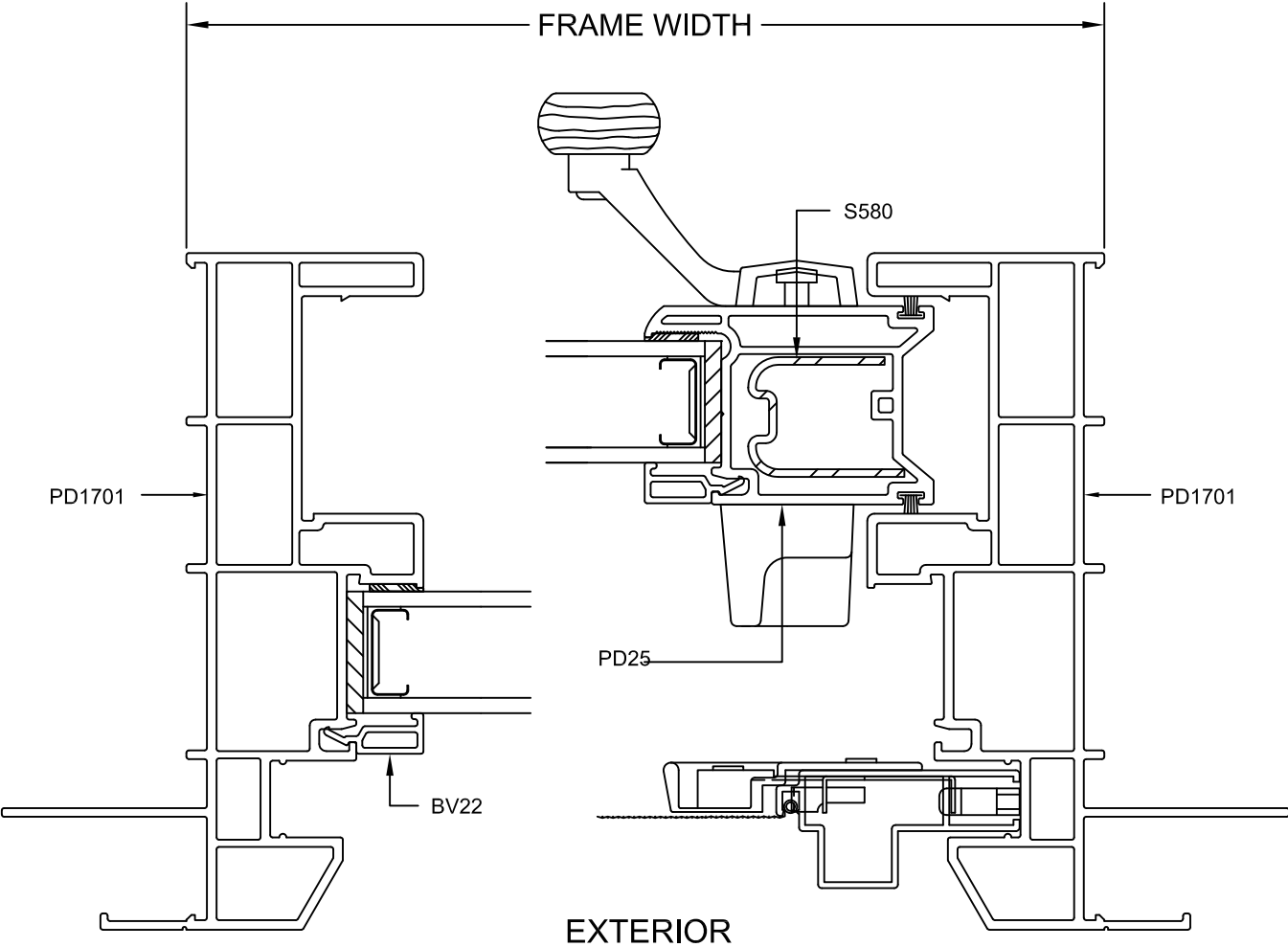
Camden, TN 38320

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9000/9050 SLIDING GLASS DOORS, NON-IMPACT



TYP. VERTICAL SECTION

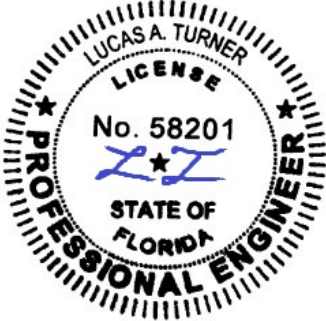


TYP. HORIZONTAL SECTION



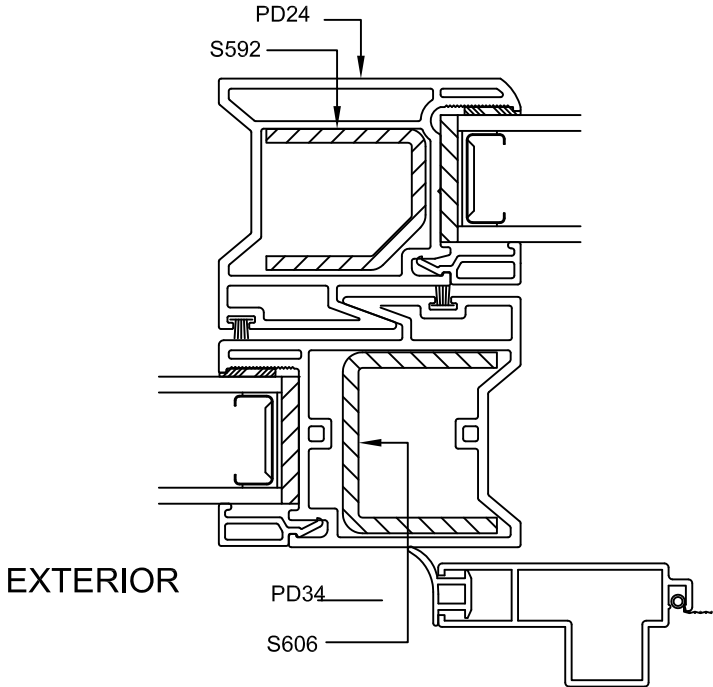
287 FREE HILL ROAD | HENDERSONVILLE, TN 37075

SHEET DESCRIPTION: SECTION DETAILS	DATE DRAWN: 6/10/2024
SCALE: NTS	REV: 0
DRAWING: FPA-MGM-SGD	SHEET: 3 OF 4

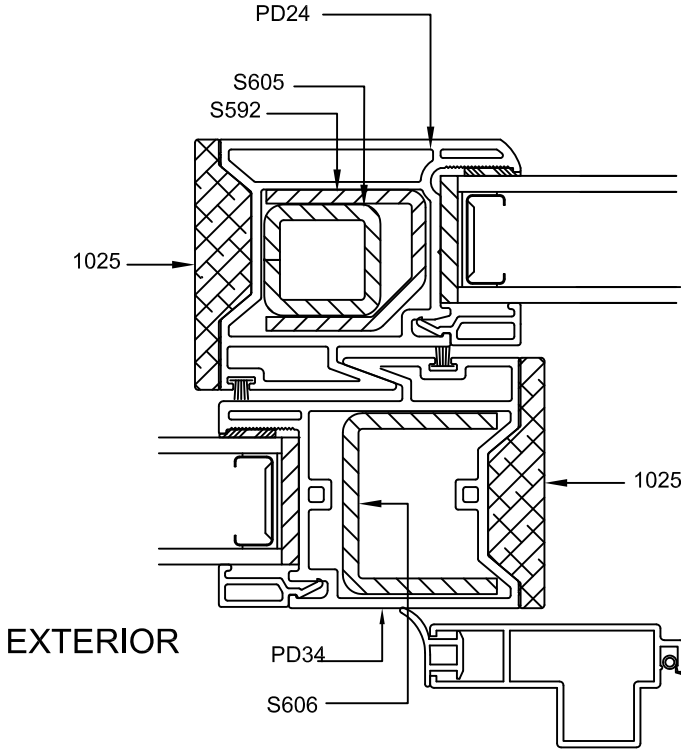


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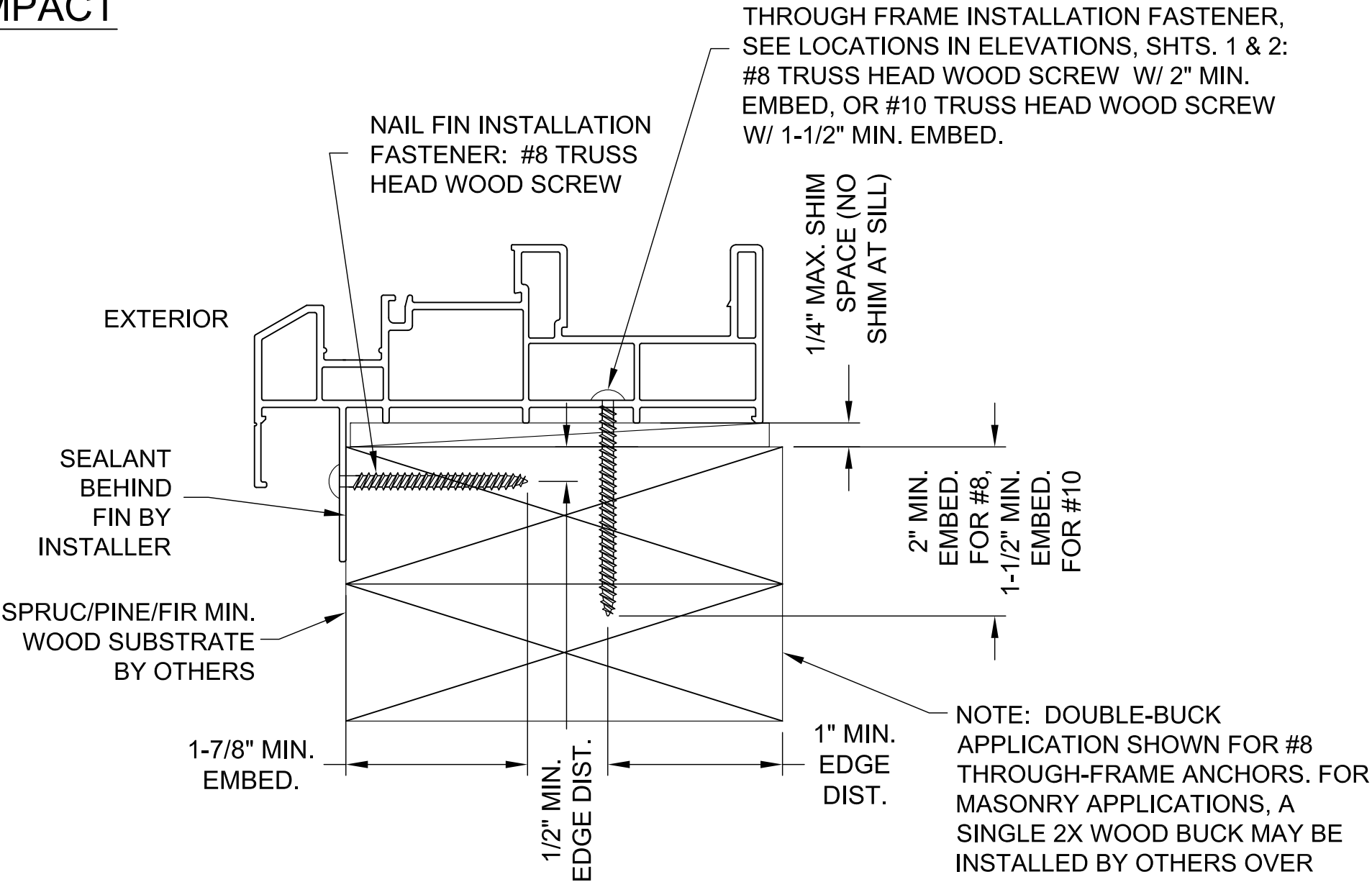
9000/9050 SLIDING GLASS DOORS, NON-IMPACT



INTERLOCK STILES 9000 SERIES



INTERLOCK STILES 9050 SERIES



TYP. INSTALLATION
HEAD/SILL/JAMB

MGM

INDUSTRIES

287 FREE HILL ROAD | HENDERSONVILLE, TN 37075

SHEET DESCRIPTION:
SECTION AND INSTALLATION DET.

SCALE: NTS

DRAWING: FPA-MGM-SGD

DATE DRAWN:
6/10/2024

REV: 0

SHEET: 4 OF 4

LUCAS A. TURNER

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