



FLUSH GLAZED FIBERGLASS DOOR
UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL NOTES

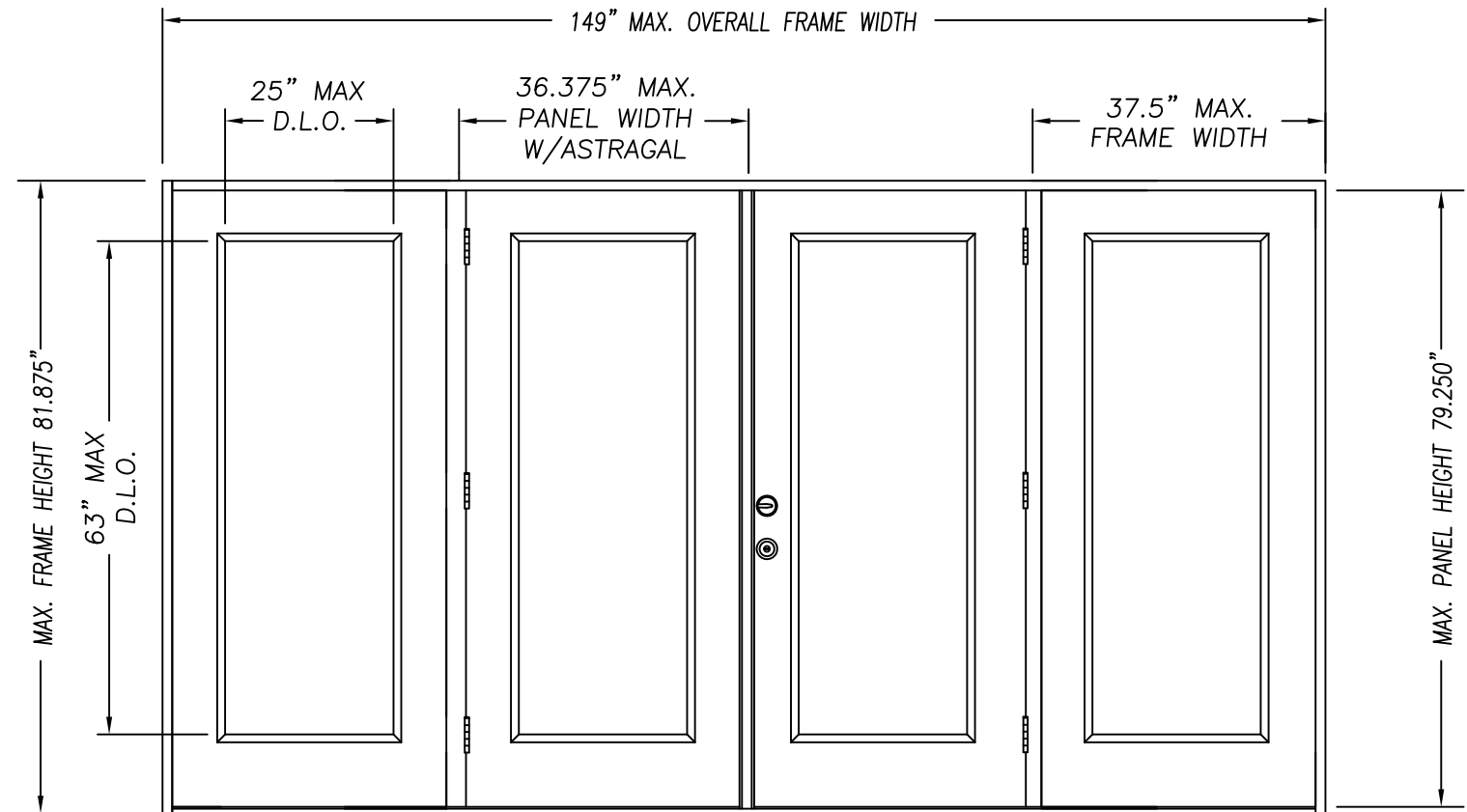
- EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED.
- WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM IS NOT REQUIRED.
- POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- PLASTICS TESTING OF FIBERGLASS FACING:

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	752 °F > 650 °F
RATE OF BURNING	ASTM D635	0.56 IN/MIN
SMOKE DENSITY	ASTM D2843	53.4%
TENSILE STRENGTH*	ASTM D638	3.2% DIFF

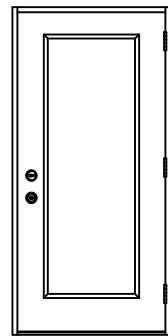
- PLASTICS TESTING OF WORLDWIDE COMPOSITE FRAME (WHERE USED):

TEST DESCRIPTION	DESIGNATION	RESULT
SELF IGNITION TEMP	ASTM D1929	779 °F > 650 °F
RATE OF BURNING	ASTM D635	0.0 IN/MIN
SMOKE DENSITY	ASTM D2843	39.0%
TENSILE STRENGTH*	ASTM D638	3.6% DIFF

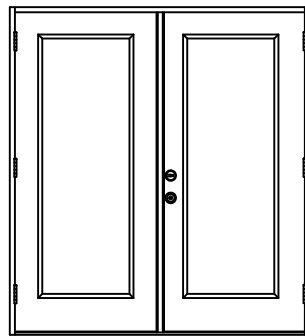
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING
4500 HOURS XENON ARC METHOD 1



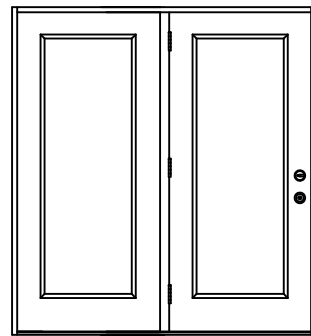
DOUBLE DOOR UNIT W/SIDELITES



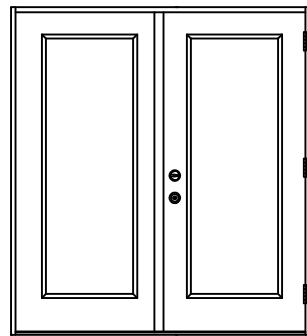
SINGLE DOOR UNIT



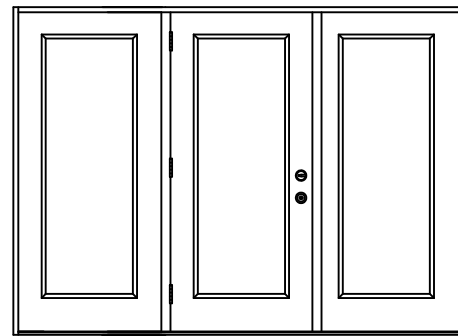
DOUBLE DOOR UNIT



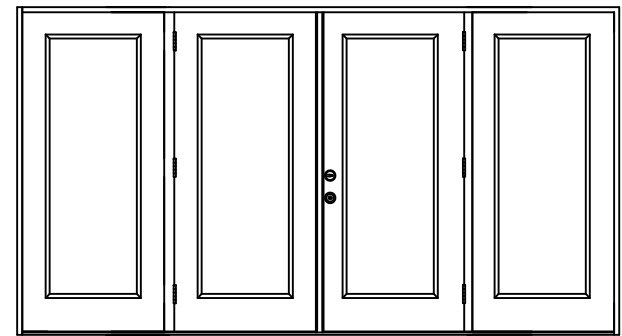
SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT
WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

CONFIG	MAX WIDTH	DESIGN PRESSURE RATING (1:1 OVERHANG OR WHERE NO WATER REQUIRED)		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE			
		INSWING	OUTSWING	BUMPER O/S	Z-SERIES O/S	HI DAM O/S	HP O/S
X	37.5"	+55.0 / -60.0	+60.0 / -55.0	+35.0 / -55.0	+40.0 / -55.0	+47.0 / -55.0	+50.0 / -55.0
XX	74"	+55.0 / -60.0	+60.0 / -55.0	+35.0 / -55.0	+40.0 / -55.0	+47.0 / -55.0	N/A
OX or XO	75"	+55.0 / -60.0	+60.0 / -55.0	+35.0 / -55.0	+40.0 / -55.0	+47.0 / -55.0	N/A
OXO	112.5"	+55.0 / -60.0	+60.0 / -55.0	+35.0 / -55.0	+40.0 / -55.0	+47.0 / -55.0	N/A
OXXO	149"	+55.0 / -60.0	+60.0 / -55.0	+35.0 / -55.0	+40.0 / -55.0	+47.0 / -55.0	N/A

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PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219



PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" GLAZED
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

REVISIONS

DATE

NO.

DATE: 12/18/25

SCALE: N.T.S.

DWG. BY: SWS

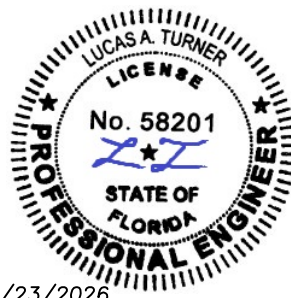
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DRAWING NO.:

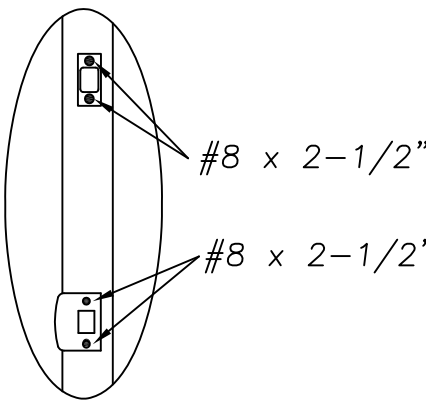
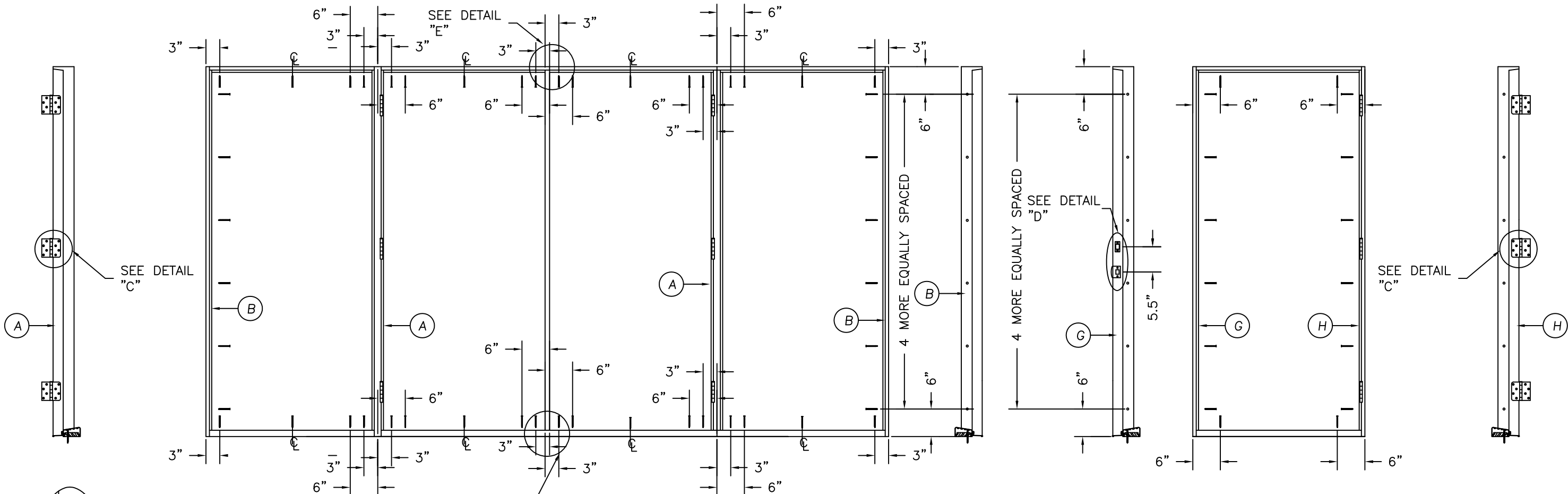
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SHEET 1 OF 3

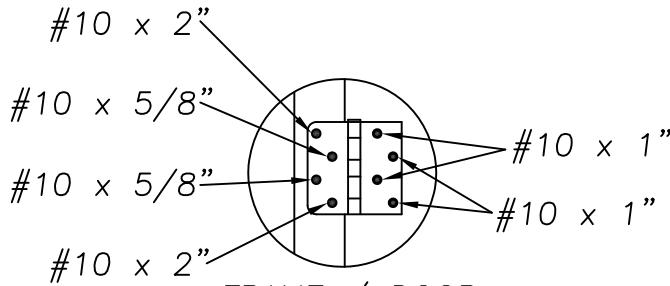
Lucas
Turner
2026.02.2
3 16:51:59
-06'00'



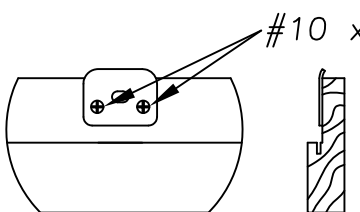
2/23/2026
Lucas A. Turner, FL PE #58201
2428 Old Natchez Trc Trl
Camden, TN 38320 | Ph. 941-380-1574



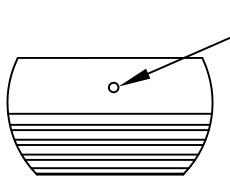
DETAIL "D"



DETAIL "C"
TYPICAL

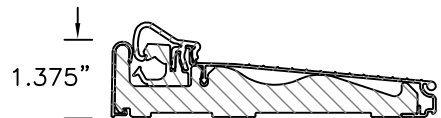


DETAIL "E" ASTRAGAL
ATTACH ASTRAGAL RETAINER BOLT
STRIKE PLATE TO FRAME
AS SHOWN.

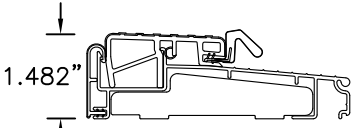


DETAIL "F" ASTRAGAL

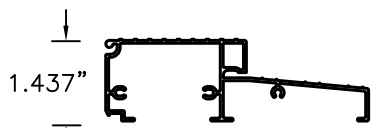
ASTRAGAL RETAINER BOLT HOLE
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
STRUCTURE DEEP ENOUGH
FOR A 1.375" THROW



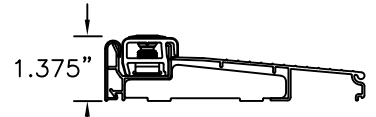
ZAC I/S THRESHOLD



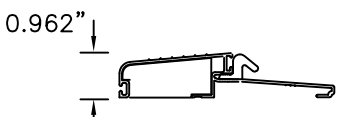
Z-SERIES O/S THRESHOLD



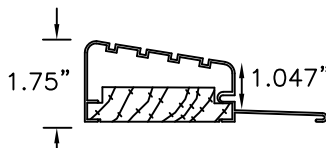
HP O/S THRESHOLD



INSWING THRESHOLD

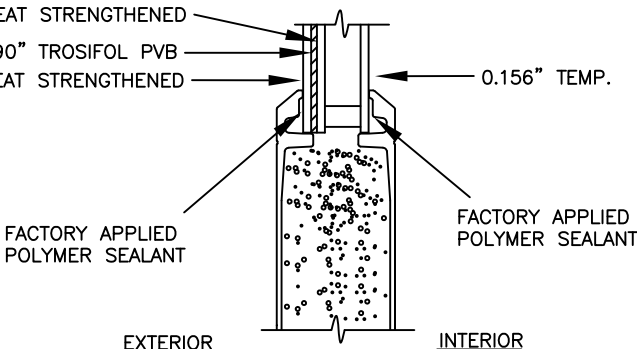


OUTSWING THRESHOLD



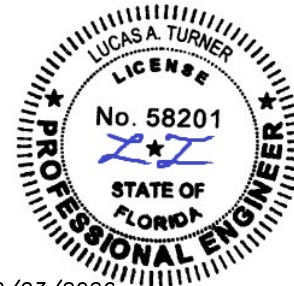
HIGH DAM O/S THRESHOLD

0.124" HEAT STRENGTHENED
0.090" TROSIFOL PVB
0.124" HEAT STRENGTHENED



TYPICAL GLAZING DETAIL
IMPACT RATED GLASS

MAX GLASS SIZES COMPLY WITH ASTM E1300
FOR DESIGN PRESSURES LISTED ON PAGE 1



2/23/2026
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SHEET 2 OF 3

