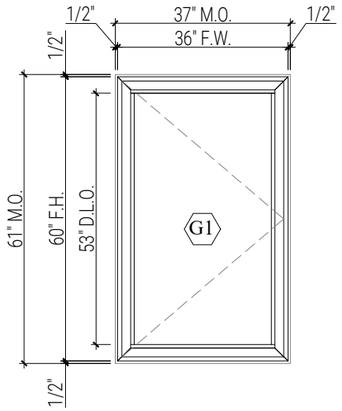
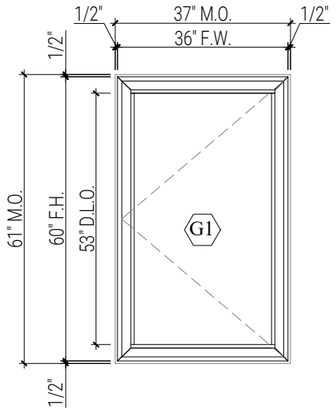


SCALE: 3/8"=1'-0"

WA-R ES WINDOWS LLC QTY=3
"SERIES 5000" OUTSWING ALUMINUM CASEMENT WINDOW.
NOA: 23-0717.25 L.M.I

WIND PRESSURE

DESIGN Z4		DESIGN Z5		APPVL.	
+ 44.92	PSF	+ 44.92	PSF	+ 85.00	PSF
- 59.41	PSF	- 48.70	PSF	- 85.00	PSF

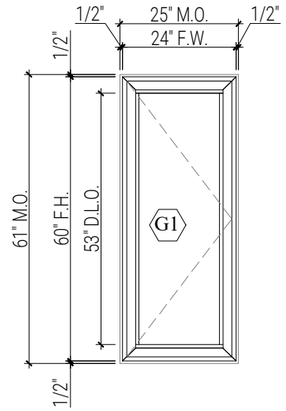


SCALE: 3/8"=1'-0"

WA-L ES WINDOWS LLC QTY=3
"SERIES 5000" OUTSWING ALUMINUM CASEMENT WINDOW.
NOA: 23-0717.25 L.M.I

WIND PRESSURE

DESIGN Z4		DESIGN Z5		APPVL.	
+ 44.92	PSF	+ 44.92	PSF	+ 85.00	PSF
- 59.41	PSF	- 48.70	PSF	- 85.00	PSF

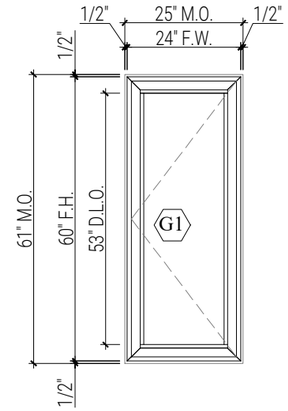


SCALE: 3/8"=1'-0"

WB-R ES WINDOWS LLC QTY=4
"SERIES 5000" OUTSWING ALUMINUM CASEMENT WINDOW.
NOA: 23-0717.25 L.M.I

WIND PRESSURE

DESIGN Z4		DESIGN Z5		APPVL.	
+ 45.58	PSF	+ 46.00	PSF	+ 85.00	PSF
- 49.37	PSF	- 62.00	PSF	- 85.00	PSF

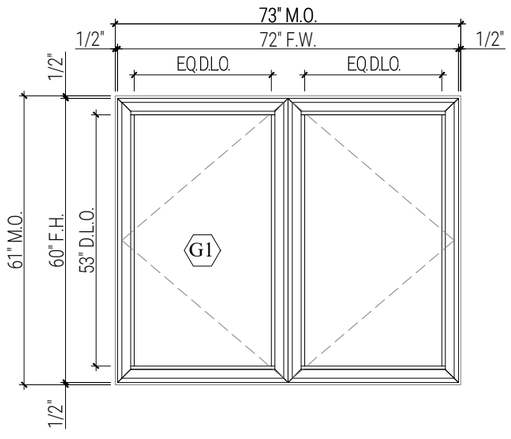


SCALE: 3/8"=1'-0"

WB-L ES WINDOWS LLC QTY=4
"SERIES 5000" OUTSWING ALUMINUM CASEMENT WINDOW.
NOA: 23-0717.25 L.M.I

WIND PRESSURE

DESIGN Z4		DESIGN Z5		APPVL.	
+ 45.58	PSF	+ 46.00	PSF	+ 85.00	PSF
- 49.37	PSF	- 62.00	PSF	- 85.00	PSF

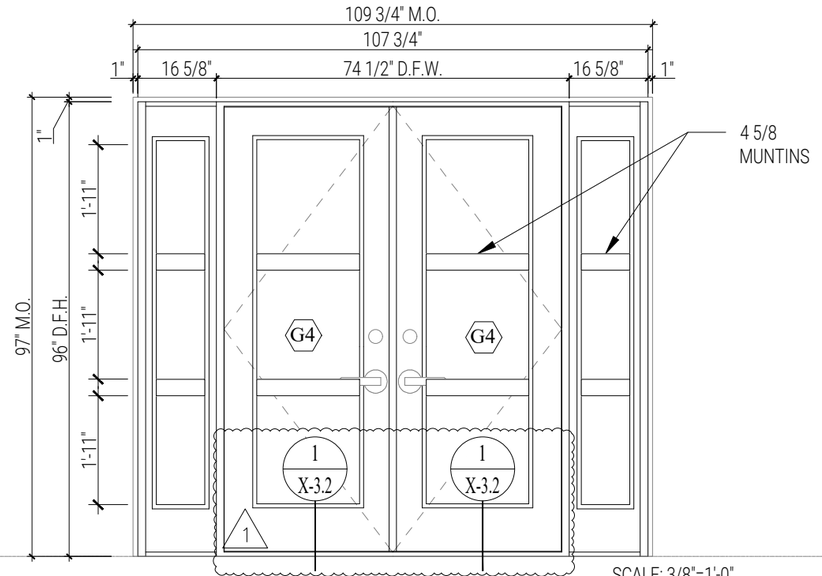


SCALE: 3/8"=1'-0"

WC ES WINDOWS LLC QTY=1
"SERIES 5000" OUTSWING ALUMINUM CASEMENT WINDOW.
NOA: 23-0717.25 L.M.I

WIND PRESSURE

DESIGN Z4		APPVL.	
+ 42.61	PSF	+ 85.00	PSF
- 46.35	PSF	- 85.00	PSF



SCALE: 3/8"=1'-0"

D01 WINDOOR INC. QTY=1
"SERIES FD 450" ALUMINUM INSWING & OUTSWING FRENCH DOOR .
FL# 29783.1 L.M.I

WIND PRESSURE

DESIGN Z4		APPVL.	
+ 45.13	PSF	+ 61.90	PSF
- 48.91	PSF	- 61.90	PSF

ALL DIMENSIONS TO BE FIELD VERIFIED

ANCHORS QUANTITIES, SPACING AND EDGE DISTANCE AS PER APPROVAL

DOOR HARDWARE TO COMPLY WITH APPROVAL

ISMAEL D SANTANA

Digitally signed by ISMAEL D SANTANA
DN: CN=ISMAEL D SANTANA, dnQualifier=A01410C00000193DA8D9BDD0012F44B, O=THINKQ ENGINEERING, C=US
Date: 2025.05.21 00:40:14-04'00'

THINKQ ENGINEERING, LLC
PROFESSIONAL ENGINEER
e-mail: dsantana@civilthinkq.com
5226 SW 139th PLACE MIAMI, FLORIDA 33175
MOBILE: (786) 491-8545

THINKQ
Civil Engineering

ISMAEL DAVID SANTANA
LICENSE
No. 90838
STATE OF FLORIDA
PROFESSIONAL ENGINEER

This item has been digitally signed and sealed by Ismael David Santana, P.E.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REVISIONS:

1	5-19-2025	CITY COMMENT

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F:786-899-2840
E: info@mtmglassconcepts.com
www.mtmglassconcepts.com

PROJECT No.: 25-0016

LOCATION: 12940 SW 63 AVE PINECREST FL 33156

DRAWN BY: J.M.G.
CHECKED: I.D.S
ISSUE DATE: 1/7/2025

SHEET NAME: X-3.0

U:\Wilfredo\25-0016 James Cross\02-Shop Drawing\25-0016 James Cross V02.dwg, Drawn by: JMG_US May 19, 2025 - 9:02am