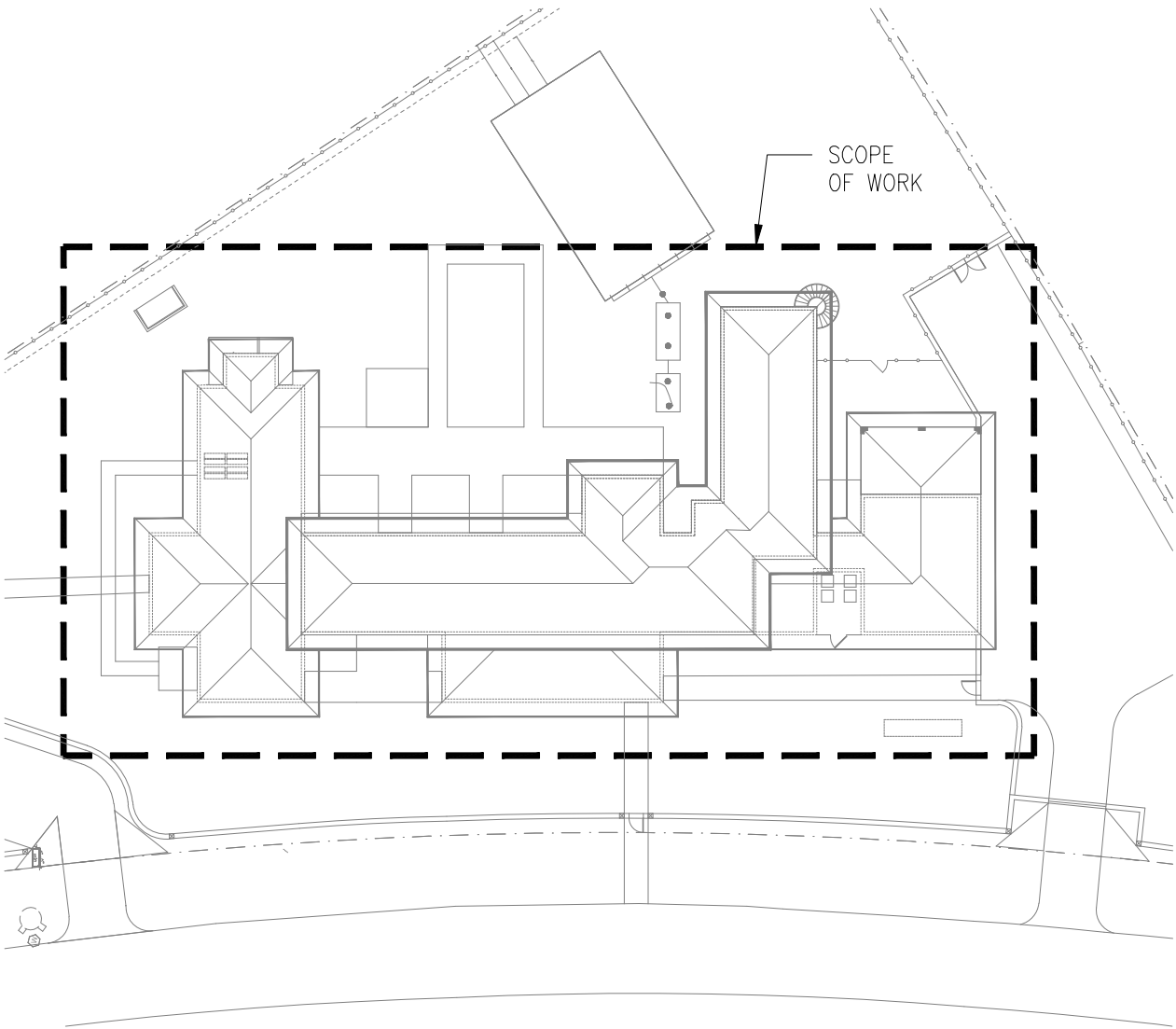


THE ESTATE

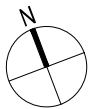
WINDOWS AND DOOR SHOP DRAWING

12715 ROLLING ROAD
DRIVE PINECREST FL 33156



KEY PLAN

SCALE: N.T.S



ALUMINUM FRAME COLOR: WHITE
GLASS COLOR: GRAY

SHGC 0.48
U-FACTOR 1.07

INDEX OF DRAWINGS

SHEET	DESCRIPTION
X-0.0	COVER SHEET, KEY PLAN
X-0.1	GENERAL NOTES
X-1.0 TO X-1.1	PLAN VIEW
X-2.0 TO 2.1	BUILDING ELEVATIONS
X-3.0 TO 3.8	ELEVATIONS
X-4.0	WOOD BUCK INSTALLATION

LIST OF APPROVALS:

CGI WINDOS AND DOOR
SERIES "SS-3500 " ALUMINUM STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.
PGT INDUSTRIES, INC
SERIES "SGD-770" ALUMINUM SLIDING GLASS DOOR.
NOA# 24-1219.08 L.M.I
SERIES "CA-740" ALUMINUM CASEMENT WINDOWS.
NOA# 23-0816.12 L.M.I
SERIES "PW-740" ALUMINUM CASEMENT PICTURE FIXED WINDOW
NOA # 23-0913.05 L.M.I
SERIES PGT CLIPPED ALUMINUM TUBE MULLION
NOA # 23-0913.05 L.M.I
WINDOOR INC.
SERIES "SD-450 " ALUMINUM FRENCH DOOR INSWING & OUTSWING FRENCH DOOR .
FL # 29783.1 L.M.I

GLASS:

- G1** GLASS 7/16 THK. **GRAY** LAMINATED GLASS
3/16" THK. ANNEALED GLASS
0.75" SAFLEX CP /PET CORE INTERLAYER
3/16" THK. ANNEALED GLASS
- G2** GLASS 7/16" THK. **GRAY** LAMINATED GLASS
3/16" THK. HEAT STRENGTHENED GLASS
0.090" TROSIFOL PVB INTERLAYER BY KURARAY AMERICA
3/16" THK. HEAT STRENGTHENED GLASS
- G3** GLASS 7/16 THK. **GRAY** LAMINATED GLASS
3/16" THK. ANNEALED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY AMERICA
3/16" THK. ANNEALED GLASS
- G4** GLASS 9/16 THK. **GRAY** LAMINATED GLASS
1/4" THK. HEAT STRENGTHENED GLASS
0.090" SENTRYGLAS INTERLAYER BY KURARAY AMERICA
1/4" THK. HEAT STRENGTHENED GLASS
- G5** GLASS 7/16 THK. **GRAY** LAMINATED GLASS
3/16" THK. ANNEALED GLASS
0.75" SAFLEX CP /PET CORE **TRANSLUCENT WHITE** INTERLAYER
3/16" THK. ANNEALED GLASS

CUETO ENGINEERING

SHOP DRAWING / SUBMITTAL REVIEW

APPROVED

APPROVED AS NOTED

REJECTED

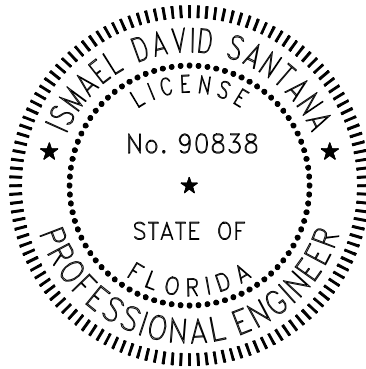
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By : Nestor Cueto, PE Date : 01/13/26

THINKQ ENGINEERING, LLC

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



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E: info@mtmglassconcepts.com
www.mtmglassconcepts.com

PROJECT No.:
25-0035

LOCATION:
12715 ROLLING
ROAD DRIVE
PINECREST FL 33156

DRAWN BY: J.M.G.
CHECKED: I.D.S.
ISSUE DATE: 1/9/26

SHEET NAME:
X-0.0

GENERAL NOTES:

1.

ALL WORK SHALL CONFORM TO FLORIDA BUILDING CODE 2023.
2.

IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3.

THIS WORK REQUIRES A BUILDING PERMIT. DO NOT BEGIN WORKING UNTIL A BUILDING PERMIT IS OBTAINED.
4.

MTM IS TO FURNISH ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
5.

DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN.
6.

ENGINEER'S VISITS TO THE SITE, AS PER G.C OR OWNER'S REQUEST DURING CONSTRUCTION SHALL BE SCHEDULED WITHIN 24 HOURS PRIOR TO INSPECTION.
7.

MTM IS SOLELY RESPONSIBLE FOR MEANS AND METHODS CONSTRUCTION, AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.
8.

EXISTING GRADES WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. MTM SHALL BE RESPONSIBLE FOR FAMILIARIZING WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
9.

MTM SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE JOB SITE. ANY DISCREPANCIES BETWEEN PLANS, SECTIONS AND DETAILS OR THE APPLICABLE CODES OR REGULATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER DURING BIDDING OR BEFORE WORK BEGINS IN ORDER TO CLARIFY THE REQUIREMENTS AND TO EFFECT THE NECESSARY MODIFICATIONS, CHANGES AND /OR INSTRUCTIONS.
10.

ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
11.

DRAWINGS AND DIMENSIONS ARE BASED UPON DRAWINGS SUPPLIED BY THE CLIENT. CONSULTANT ENGINEER WILL NOT BE RESPONSIBLE FOR ERRORS OR MISINTERPRETATIONS OF THE SYSTEM DESIGNED BY US BASED ON CLIENT CONFIRMED DESIGN AND DIMENSIONS. ADDITIONAL DRAFTING TIME EMPLOYED IN THE CHANGE OF THE DESIGN AFTER SIGNING AND SEALING OF DRAWINGS WILL RESULT IN ADDITIONAL COST.
12.

DO NOT SUBSTITUTE MATERIALS, EQUIPMENTS OR METHODS OF CONSTRUCTION UNLESS SUCH SUBSTITUTIONS OR CHANGES HAVE BEEN APPROVED IN WRITING BY THE OWNER.
13.

QUANTITIES AND DIMENSIONS SHOWN ON THE DRAWINGS ARE BASED ON THE ARCHITECTURAL DRAWINGS.
14.

THE EXISTING STRUCTURE MUST SUPPORT THE LOADS IMPOSED BY THE SYSTEM OR SYSTEMS. ENGINEER OF RECORD OF THE BUILDING SHALL VERIFY THE STRUCTURE FOR SUCH LOADINGS.
15.

THE WIND LOAD CALCULATIONS ARE BASED ON THE STRUCTURAL PLANS S-3.0 FBC 2023 (ASCE 7-22, WIND VELOCITY 175MPH, CATEGORY II, EXPOSURE C)
16.

GLAZING ON AND AROUND DOORS COMPLIES WITH 2406.4.1 & 2406.4.2 OF THE FLORIDA BUILDING CODE. ALUMINUM
17.

ALUMINUM SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE ON THE DRAWINGS:

TYPE	Fb	Fb(WELDED)	Fv	Fv(WELDED)
6063-T5(TUBES & SHAPES)	9.5 KSI	4.8 KSI	5.5 KSI	2.8 KSI
6063-T6(TUBES & SHAPES)	15.0 KSI	4.8 KSI	8.5 KSI	2.8 KSI
6061-T6(TUBES & SHAPES)	19.0 KSI	9.0 KSI	12.0 KSI	5.0 KSI

18.

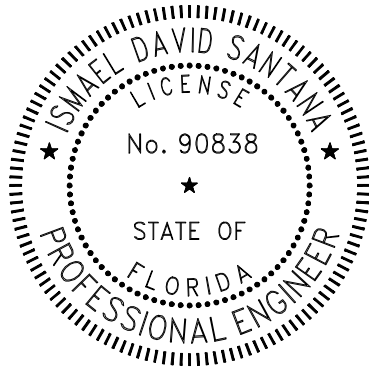
WELDING: ALUMINUM ALLOY 5356, CLEANING: SSPC-SP2 "HAND TOOL CLEANING"
19.

ISOLATE DISSIMILAR MATERIALS, PAINT ALUMINUM SURFACES IN CONTACT WITH CONCRETE WITH ALKALI-RESISTANCE COATINGS, SUCH AS HEAVY-BODIED BITUMINOUS PAINT OR WATHER-WHITE MOTHACRYLATE LACQUER. STEEL IN CONTACT W/ ALUMINUM SHALL BE PAINED WITH 850-Y-01 FAST DRY ZINC PHOSPHATE OR SIMILAR.

ALL DIMENSIONS TO BE FIELD
VERIFIED BY G.C. AND MTM
BEFORE FABRICATION AND
INSTALLATIONS

THINKQ ENGINEERING, LLC

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PROJECT No.: 25-0035
LOCATION: 12715 ROLLING ROAD DRIVE PINECREST FL 33156

DRAWN BY: J.M.G.
CHECKED: I.D.S
ISSUE DATE: 1/9/26

SHEET NAME: X-0.1

CUETO ENGINEERING

SHOP DRAWING / SUBMITTAL REVIEW

APPROVED

APPROVED AS NOTED

REJECTED

REVISE & RESUBMIT

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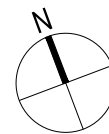
By :

Nestor Cueto, PE

Date :

01/13/26

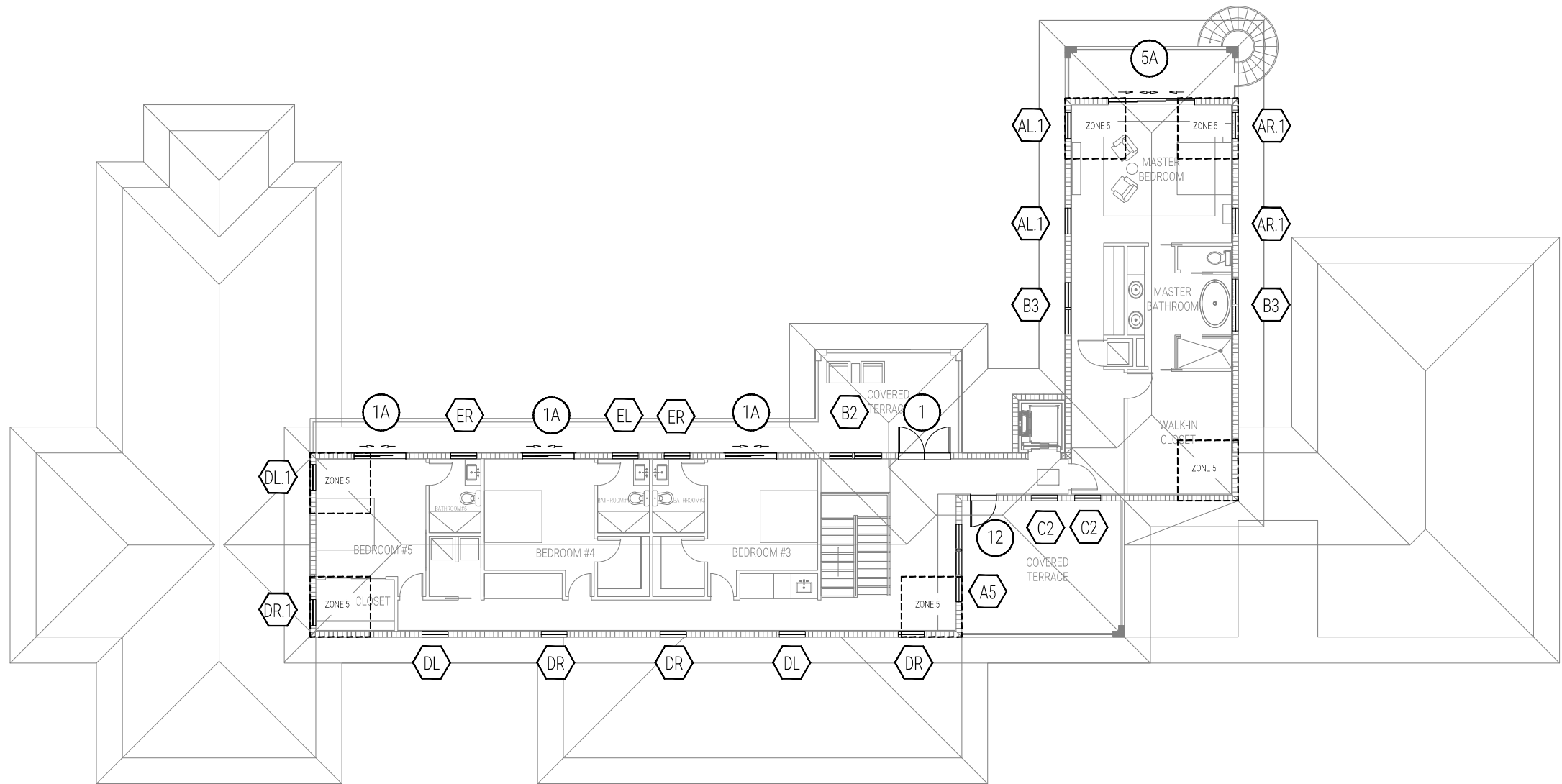
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SHEET NAME:

X-1.0

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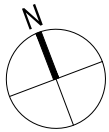


NOTE:
ONLY THE OPENINGS THAT ARE IDENTIFIED WITH
THEIR PRODUCT CONTROL APPROVALS, DESIGN
PRESSURE, AND SIZE ARE PART OF THIS PERMIT.
ALL OTHER OPENINGS ARE NOT PART OF THIS PERMIT

A
X-1.1

SECOND FLOOR PLAN VIEW

SCALE: 1/16"=1'-0"



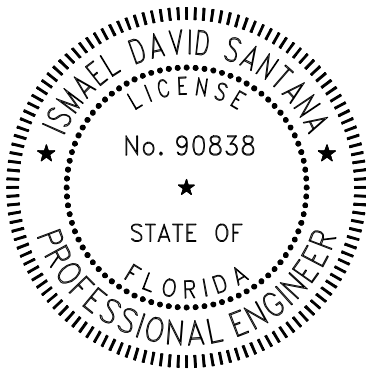
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By Nestor Cueto, PE Date 01/13/26

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ROAD DRIVE
PINECREST FL 33156

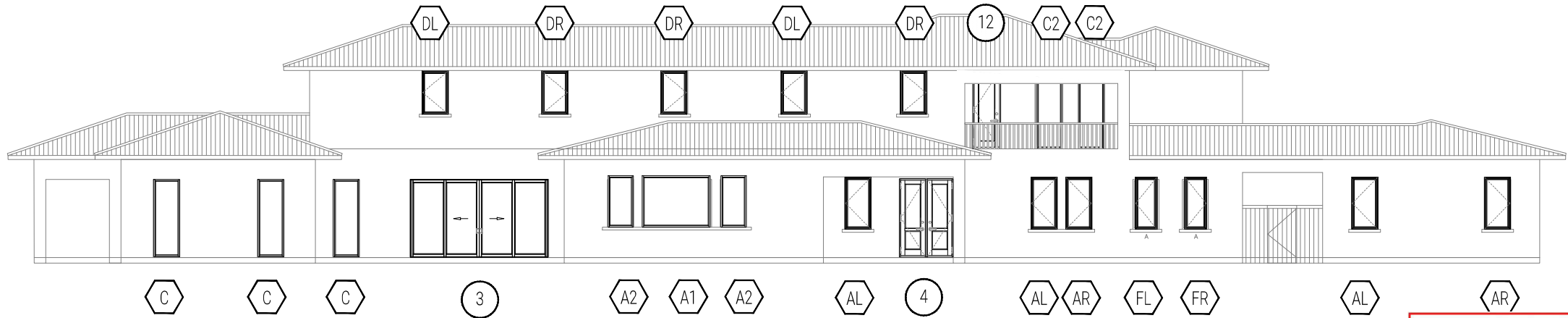
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A NORTH ELEVATION
X-2.0 SCALE: 1/16"=1'-0"



B SOUTH ELEVATION
X-2.0 SCALE: 1/16"=1'-0"

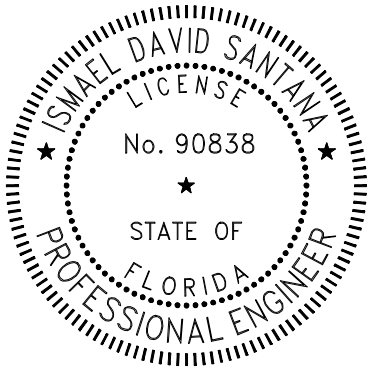
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THINKQ
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☐ APPROVED AS NOTED ☐ REVISE & RESUBMIT
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By Nestor Cueto, PE Date : 01/13/26

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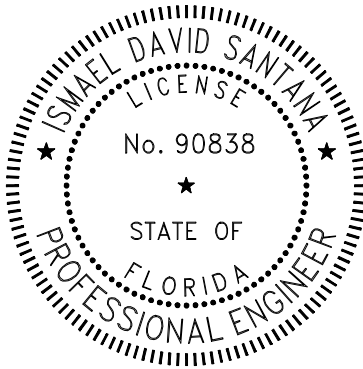
A WEST ELEVATION
X-2.1 SCALE: 1/16"=1'-0"



B EAST ELEVATION
X-2.1 SCALE: 1/16"=1'-0"

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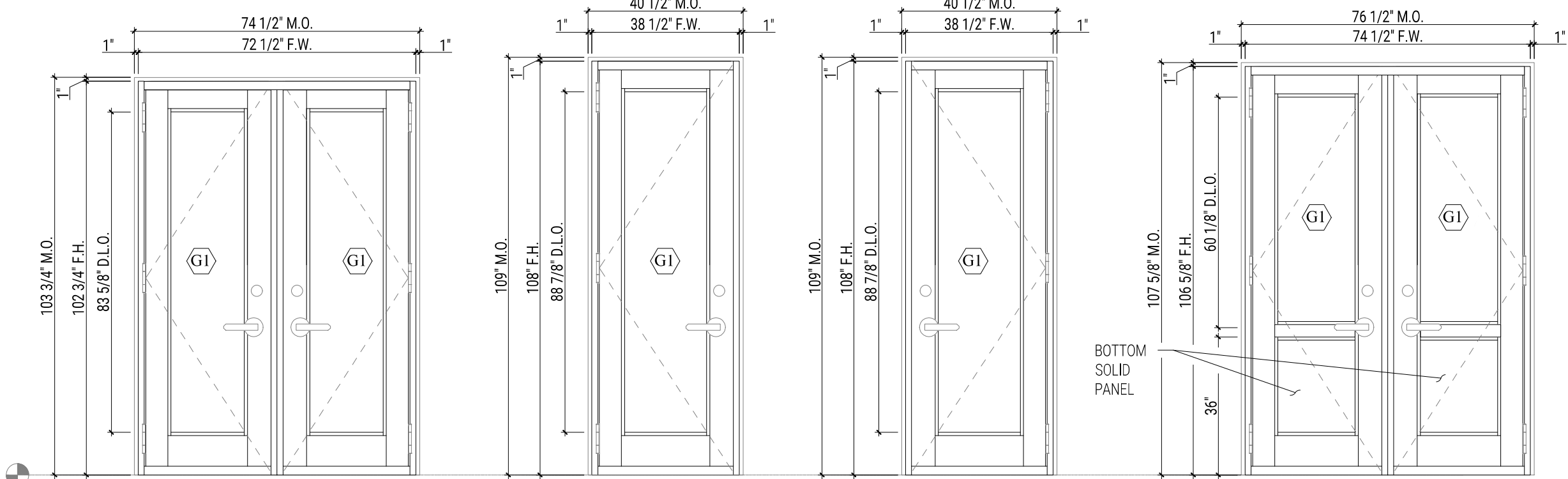
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1 WINDOOR INC. QTY=1
SERIES "FD-450 " ALUMINUM OUTSWING
FRENCH DOOR .
FL # 29783.1 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.	DESIGN	Z4	APPVL.
+ 51.72	PSF	+ 73.4	PSF		
- 56.08	PSF	- 73.4	PSF		

2L WINDOOR INC. QTY=2
SERIES "FD-450 " ALUMINUM OUTSWING
FRENCH DOOR .
FL # 29783.1 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.	DESIGN	Z5	APPVL.
+ 51.72	PSF	+ 73.4	PSF		
- 56.08	PSF	- 69.21	PSF	- 73.4	PSF

2R WINDOOR INC. QTY=2
SERIES "FD-450 " ALUMINUM OUTSWING
FRENCH DOOR .
FL # 29783.1 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.	DESIGN	Z4	APPVL.
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- 56.08	PSF	- 73.4	PSF		

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FRENCH DOOR .
FL # 29783.1 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.	DESIGN	Z4	APPVL.
+ 51.72	PSF	+ 73.4	PSF		
- 56.08	PSF	- 73.4	PSF		

ALL DIMENSIONS TO BE
FIELD VERIFIED

ANCHORS QUANTITIES,
SPACING AND EDGE DISTANCE
AS PER APPROVAL

DOOR HARDWARE TO
COMPLY WITH APPROVAL

CUETO ENGINEERING
SHOP DRAWING / SUBMITTAL REVIEW

☒ APPROVED

☐ REJECTED

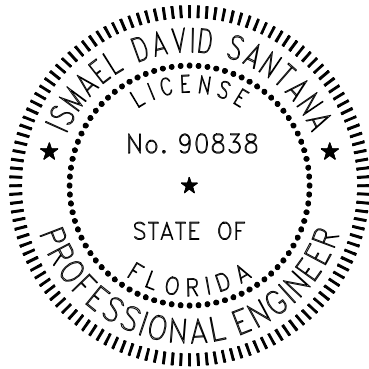
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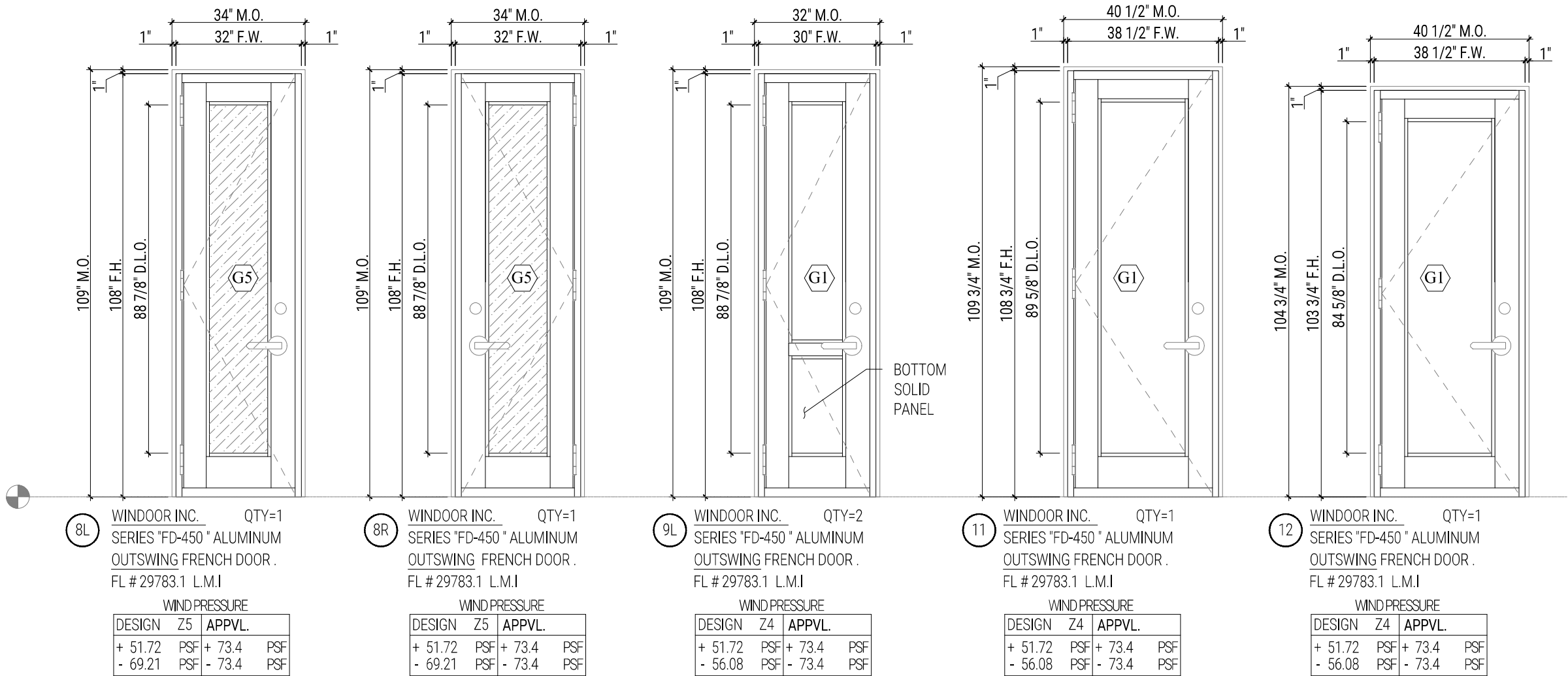
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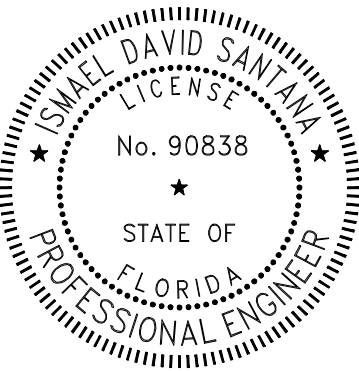
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SPACING AND EDGE DISTANCE
AS PER APPROVAL

DOOR HARDWARE TO
COMPLY WITH APPROVAL



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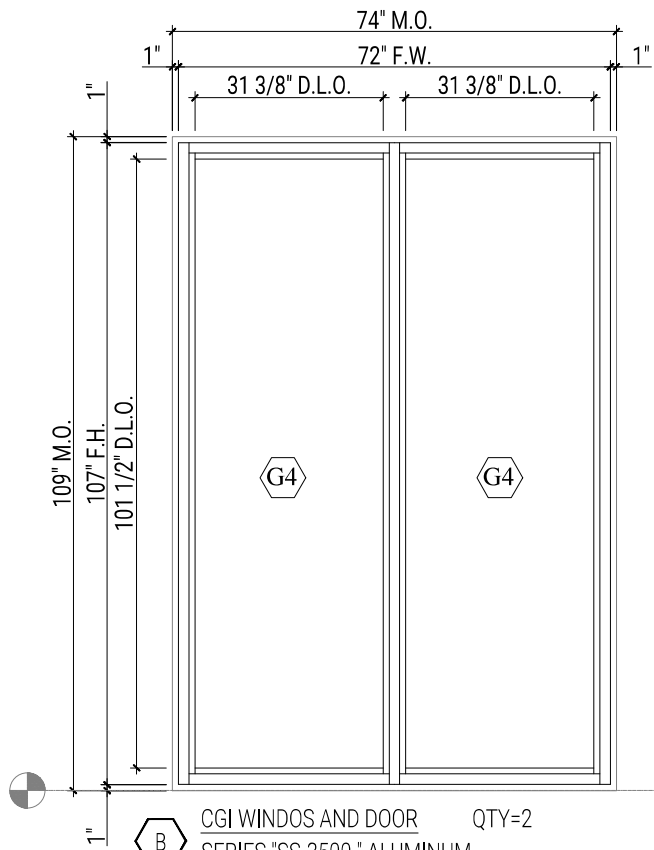
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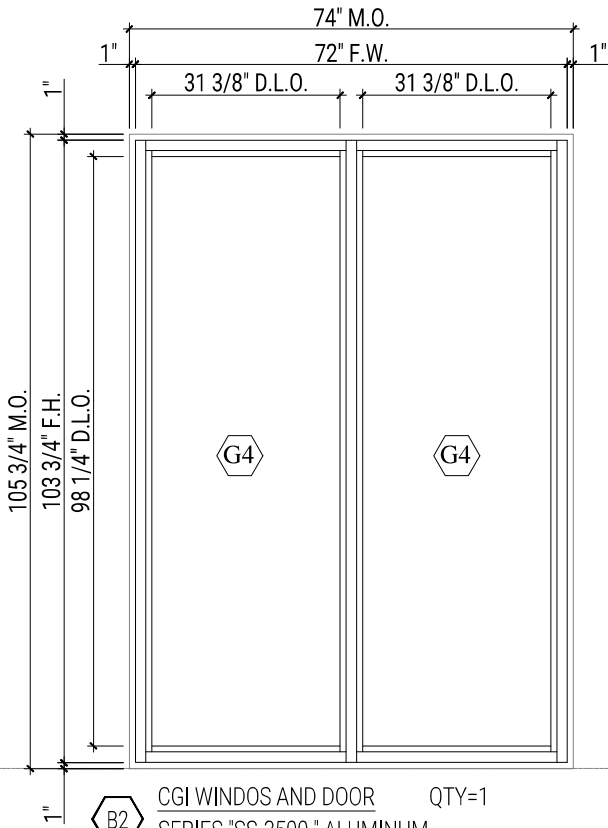
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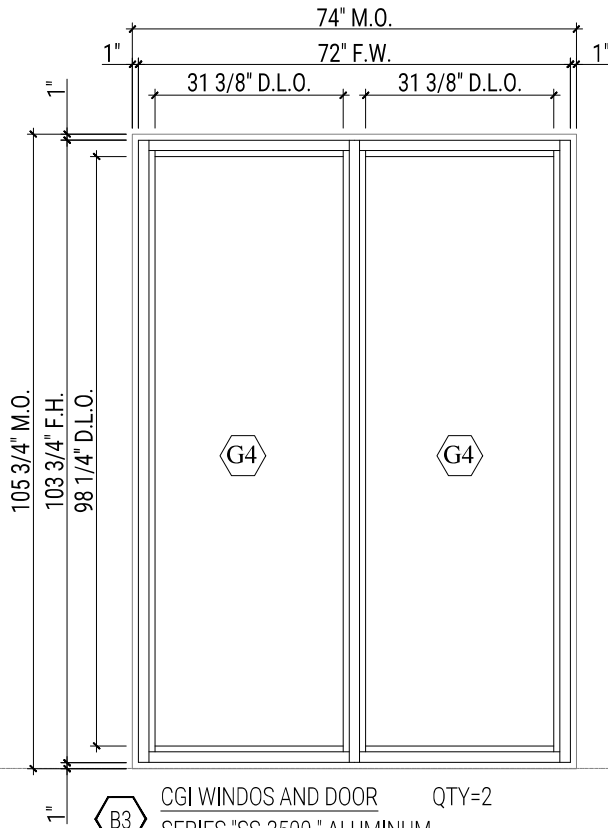
B CGI WINDOS AND DOOR QTY=2
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 120.0	PSF



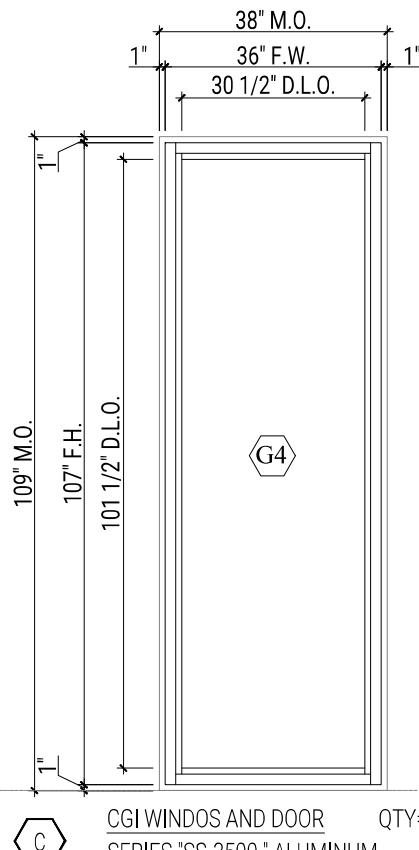
B2 CGI WINDOS AND DOOR QTY=1
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 120.0	PSF



B3 CGI WINDOS AND DOOR QTY=2
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 120.0	PSF



C CGI WINDOS AND DOOR QTY=8
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 120.0	PSF

ALL DIMENSIONS TO BE
FIELD VERIFIED

ANCHORS QUANTITIES,
SPACING AND EDGE DISTANCE
AS PER APPROVAL

DOOR HARDWARE TO
COMPLY WITH APPROVAL

CUETO ENGINEERING
SHOP DRAWING / SUBMITTAL REVIEW

☒ APPROVED

☐ REJECTED

☐ APPROVED AS NOTED

☐ REVISE & RESUBMIT

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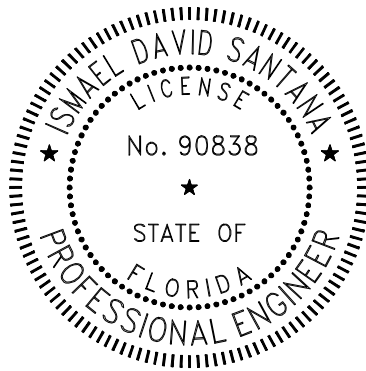
B

Nestor Cueto, PE

Date 01/13/26

THINKQ ENGINEERING, LLC

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



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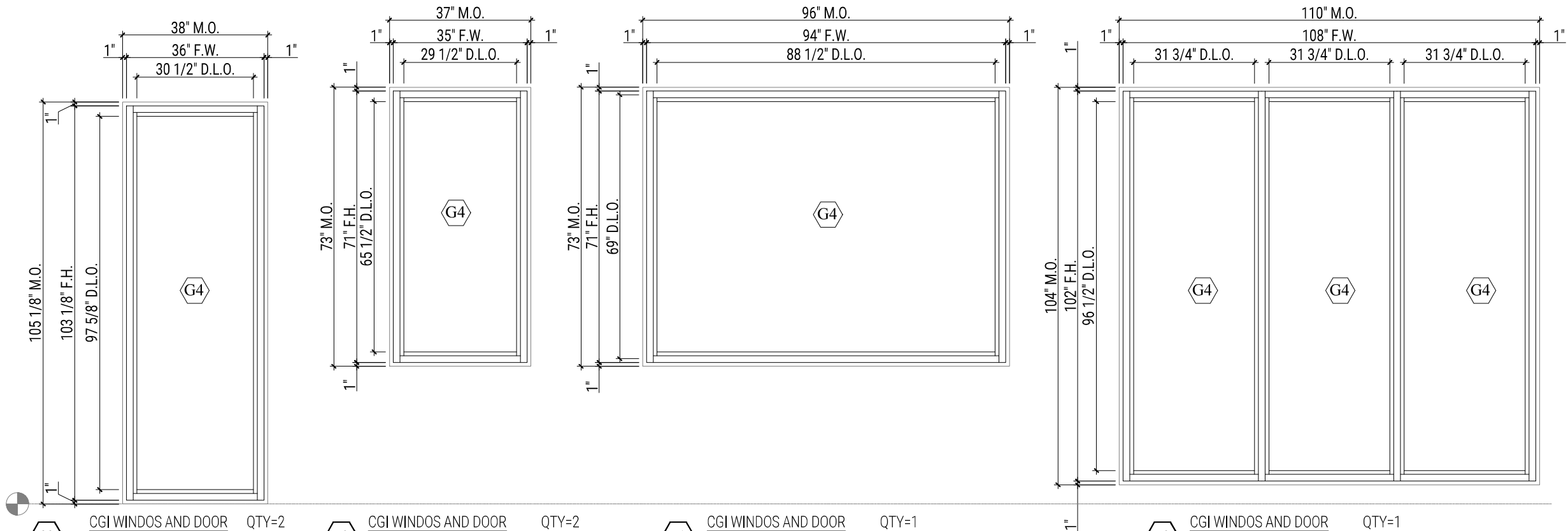
PROJECT No.:
25-0035

LOCATION:
**12715 ROLLING
ROAD DRIVE
PINECREST FL 33156**

DRAWN BY: J.M.G.
CHECKED: I.D.S.
ISSUE DATE: 1/9/26

SHEET NAME:
X-3.2

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C2

CGI WINDOS AND DOOR QTY=2
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 120.0	PSF

A2

CGI WINDOS AND DOOR QTY=2
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 120.0	PSF

A1

CGI WINDOS AND DOOR QTY=1
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 60.0	PSF
- 56.08	PSF	- 65.0	PSF

A3

CGI WINDOS AND DOOR QTY=1
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE			
DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 69.21	PSF	- 120.0	PSF

ANCHORS QUANTITIES,
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DOOR HARDWARE TO
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APPROVED

APPROVED AS NOTED

REJECTED

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By

Nestor Cueto, PE

Date

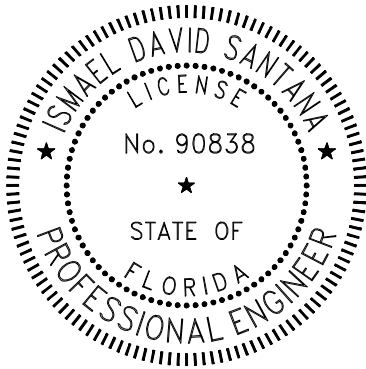
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THINKQ ENGINEERING, LLC

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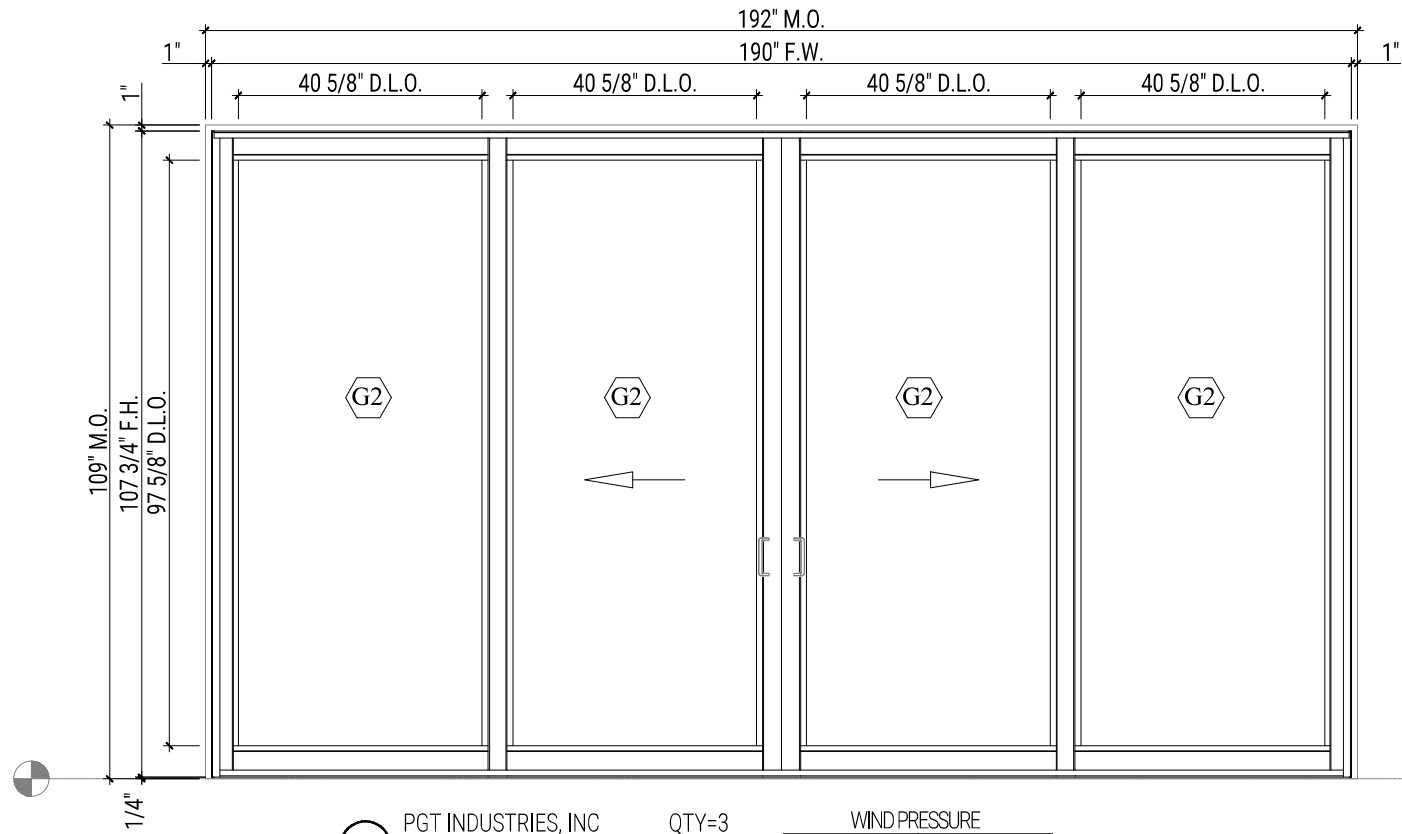
PROJECT No.:
25-0035

LOCATION:
12715 ROLLING
ROAD DRIVE
PINECREST FL 33156

DRAWN BY: J.M.G.
CHECKED: I.D.S.
ISSUE DATE: 1/9/26

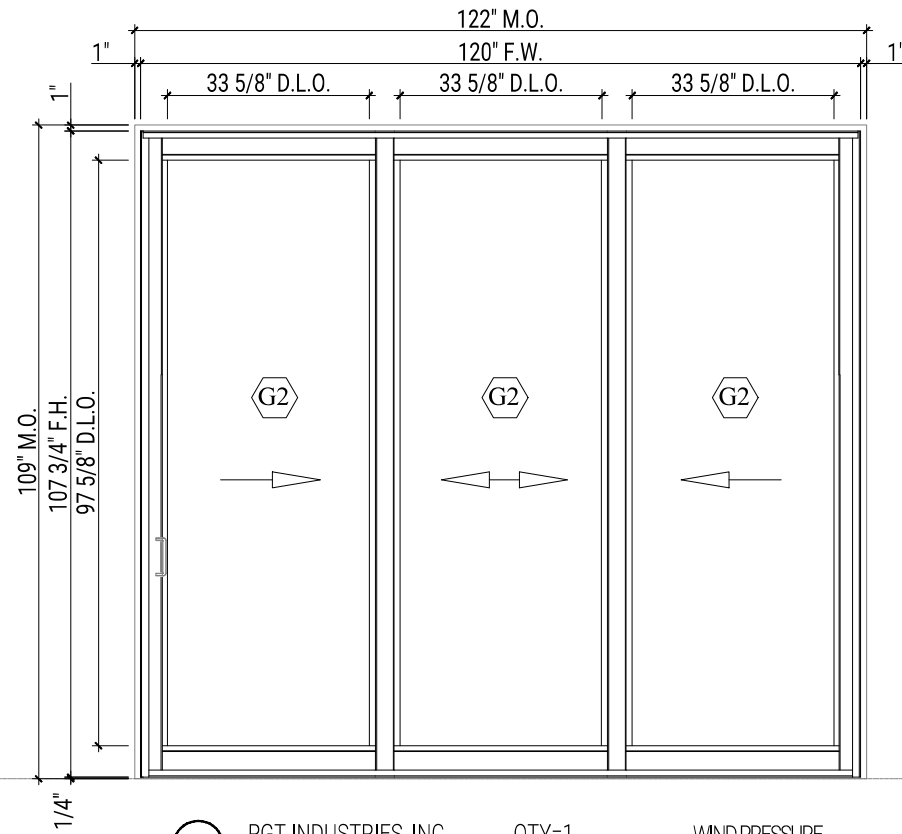
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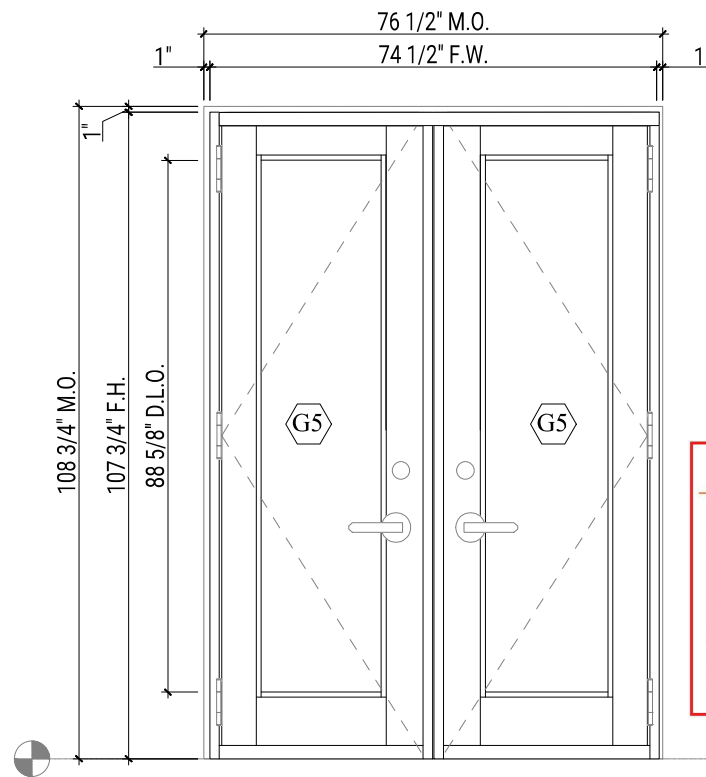
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ERIES "SGD-770" ALUMINUM SLIDING
GLASS DOOR.
NOA# 24-1219.08 L.M.I

WIND PRESSURE				
DESIGN	Z4	APPVL.		
+ 51.72	PSF	+ 82.5	PSF	
- 56.08	PSF	- 82.5	PSF	



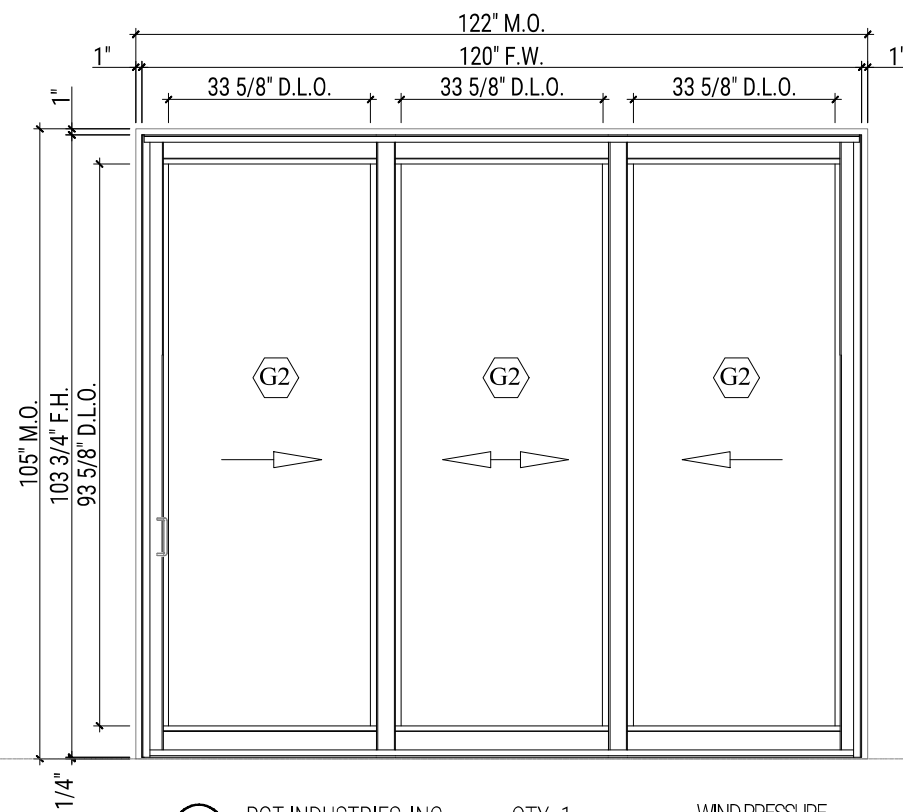
5 PGT INDUSTRIES, INC QTY=1
ERIES "SGD-770" ALUMINUM SLIDING
GLASS DOOR.
NOA# 24-1219.08 L.M.I

WIND PRESSURE				
DESIGN	Z5	APPVL.		
+ 51.72	PSF	+ 82.5	PSF	
- 69.21	PSF	- 82.5	PSF	



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

WIND PRESSURE				
DESIGN	Z4	APPVL.		
+ 51.72	PSF	+ 73.4	PSF	
- 56.08	PSF	- 73.4	PSF	



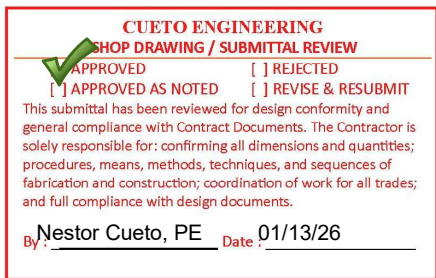
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ERIES "SGD-770" ALUMINUM SLIDING
GLASS DOOR.
NOA# 24-1219.08 L.M.I

WIND PRESSURE				
DESIGN	Z5	APPVL.		
+ 51.72	PSF	+ 82.5	PSF	
- 69.21	PSF	- 82.5	PSF	

ALL DIMENSIONS TO BE
FIELD VERIFIED

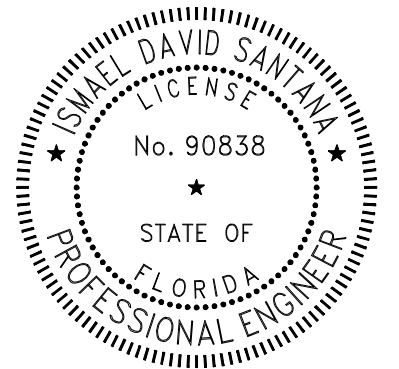
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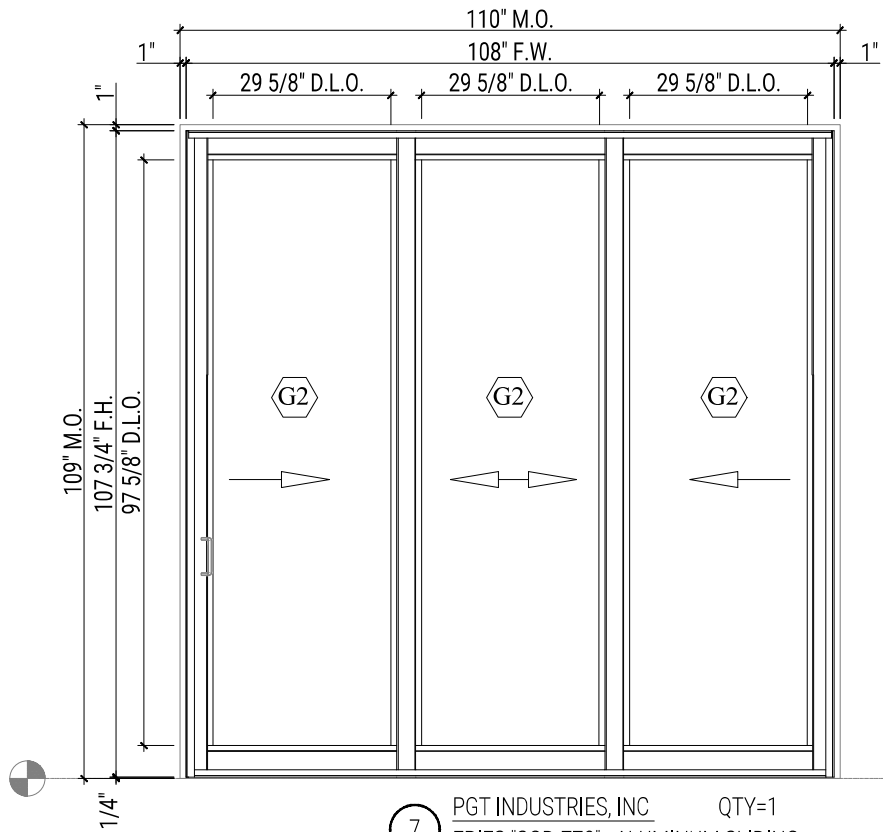
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DRAWN BY: J.M.G.
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LOCATION:
12715 ROLLING
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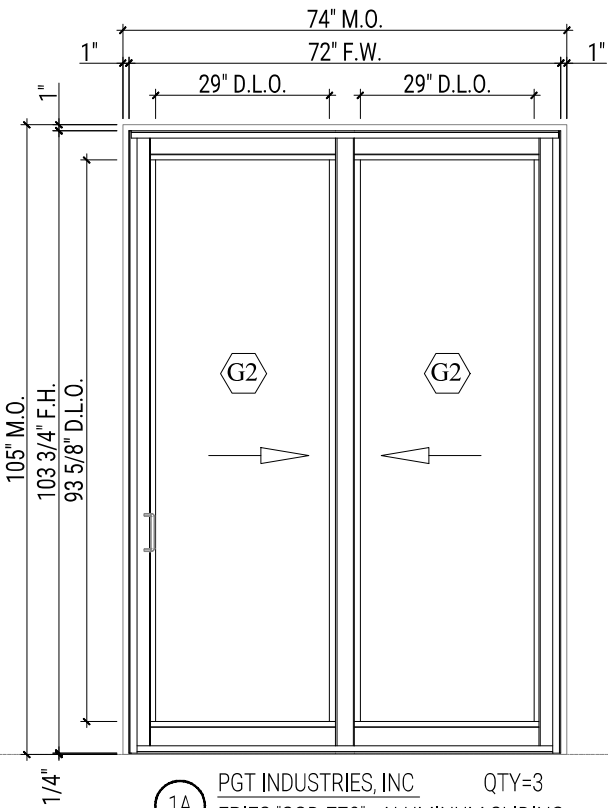
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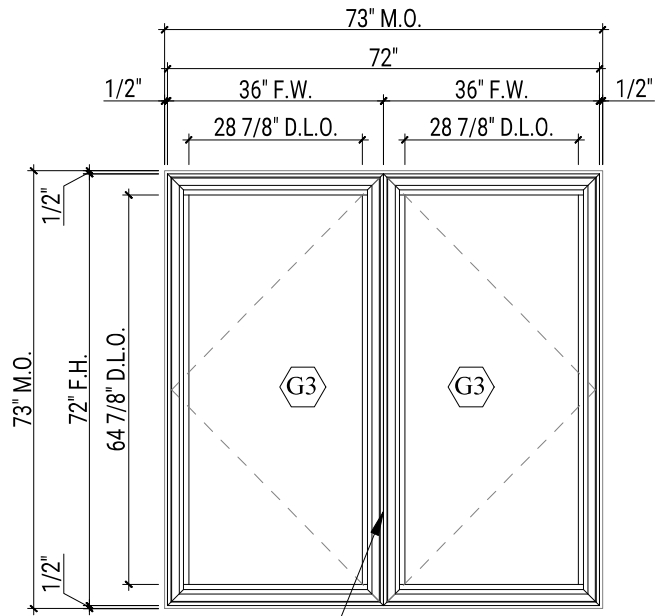
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ERIES "SGD-770" ALUMINUM SLIDING
GLASS DOOR.
NOA# 24-1219.08 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.			
+ 51.72	PSF	+ 82.5	PSF		
- 56.08	PSF	- 82.5	PSF		



1A PGT INDUSTRIES, INC QTY=3
ERIES "SGD-770" ALUMINUM SLIDING
GLASS DOOR.
NOA# 24-1219.08 L.M.I

WIND PRESSURE					
DESIGN	Z5	APPVL.			
+ 51.72	PSF	+ 82.5	PSF		
- 69.21	PSF	- 82.5	PSF		



A4 PGT INDUSTRIES, INC QTY=2
SERIES "CA-740" ALUMINUM CASEMENT WINDOWS.
NOA# 23-0816.12 L.M.I
SERIES PGT CLIPPED ALUMINUM TUBE MULLION
NOA # 23-0913.05 L.M.I

WIND PRESSURE					
DESIGN	Z4	APPVL.			
+ 51.72	PSF	+ 90.0	PSF		
- 56.08	PSF	- 113.8	PSF		

CUETO ENGINEERING

SHOP DRAWING / SUBMITTAL REVIEW

☒ APPROVED

☐ REJECTED

☐ APPROVED AS NOTED

☐ REVISE & RESUBMIT

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By: Nestor Cueto, PE Date: 01/13/26

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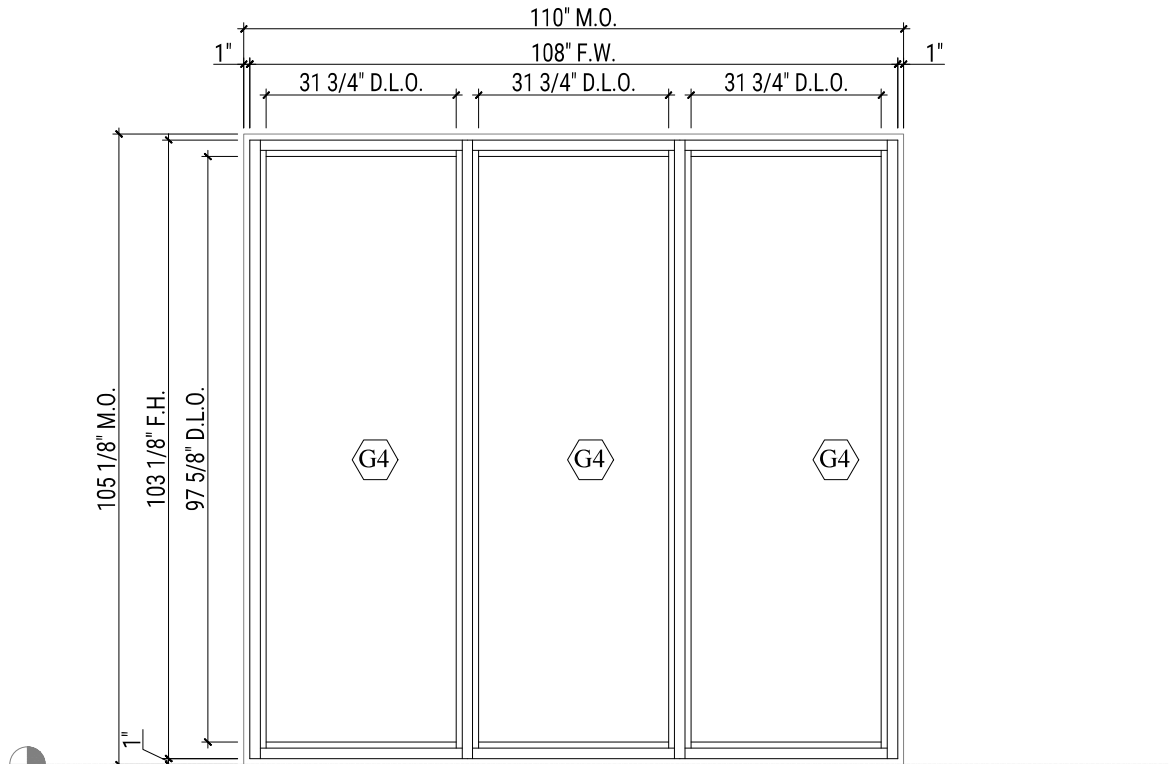
PROJECT No.:
25-0035

LOCATION:
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ROAD DRIVE
PINECREST FL 33156

DRAWN BY: J.M.G.
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ISSUE DATE: 1/9/26

SHEET NAME:
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A5 CGI WINDOS AND DOOR QTY=1
SERIES "SS-3500 " ALUMINUM
STOREFRONT WINDOW SYSTEM.
FL # 25574.2 L.M.I.

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 69.21	PSF	- 69.21	PSF	- 120.0	PSF

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CUETO ENGINEERING
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☒ APPROVED

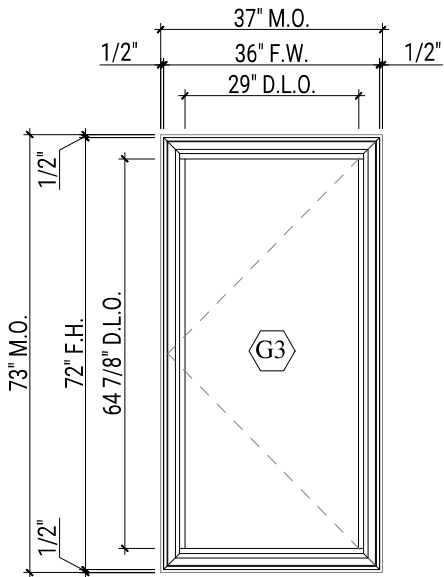
☐ REJECTED

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

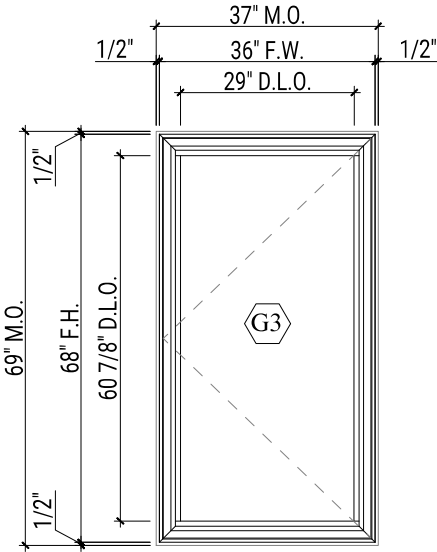
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By : Nestor Cueto, PE Date : 01/13/26



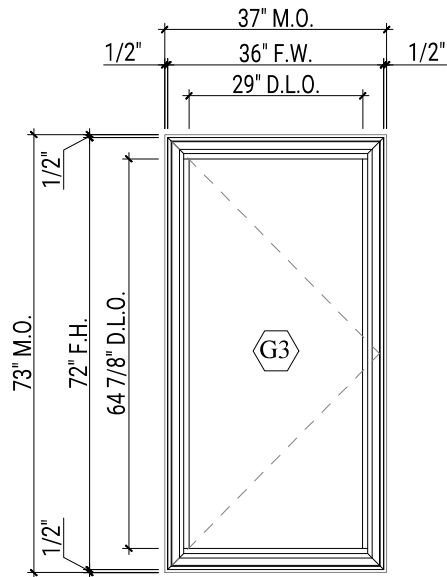
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SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 113.8	PSF



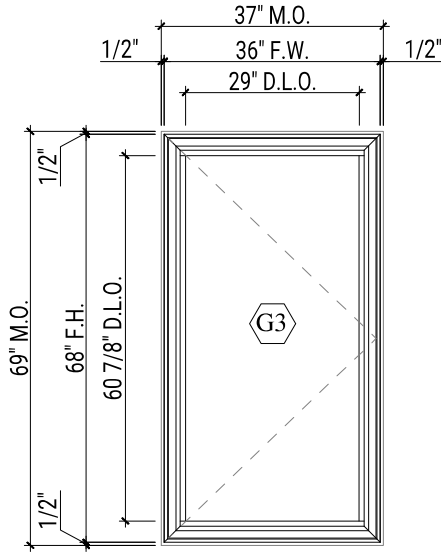
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SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 113.8	PSF



AR PGT INDUSTRIES, INC QTY=3
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 113.8	PSF



AR.1 PGT INDUSTRIES, INC QTY=2
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 113.8	PSF

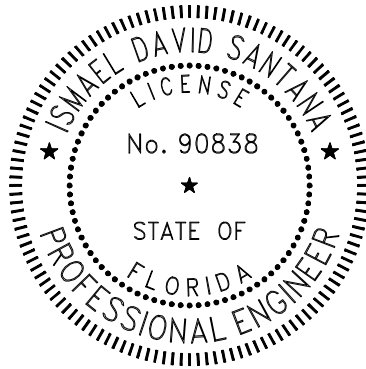
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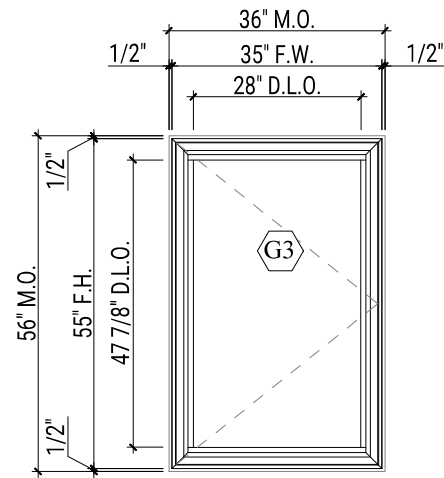
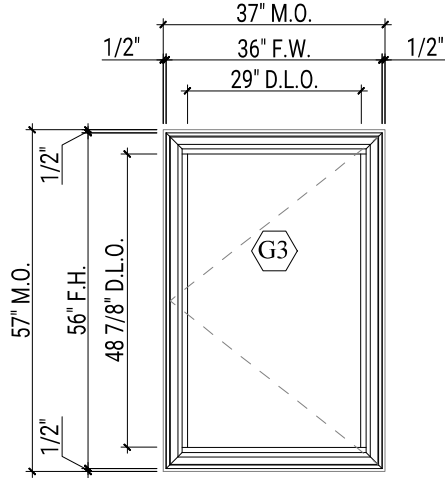
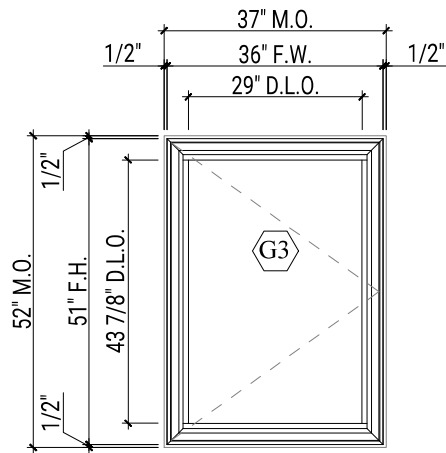
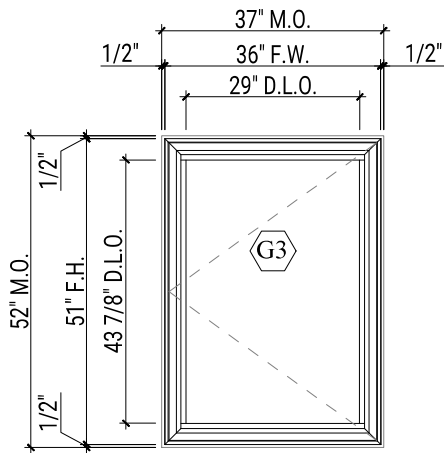
PROJECT No.:
25-0035

DRAWN BY: J.M.G.
CHECKED: I.D.S.
ISSUE DATE: 1/9/26

LOCATION:
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ROAD DRIVE
PINECREST FL 33156

SHEET NAME:
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DL PGT INDUSTRIES, INC QTY=2
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 130.0	PSF

DR PGT INDUSTRIES, INC QTY=3
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 130.0	PSF

DL.1 PGT INDUSTRIES, INC QTY=1
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 130.0	PSF

DR.1 PGT INDUSTRIES, INC QTY=1
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE					
DESIGN	Z4	DESIGN	Z5	APPVL.	
+ 51.72	PSF	+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 69.21	PSF	- 122.5	PSF

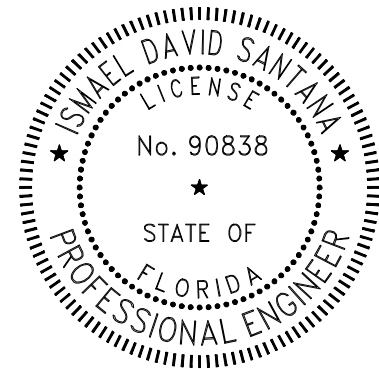
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SPACING AND EDGE DISTANCE
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CUETO ENGINEERING
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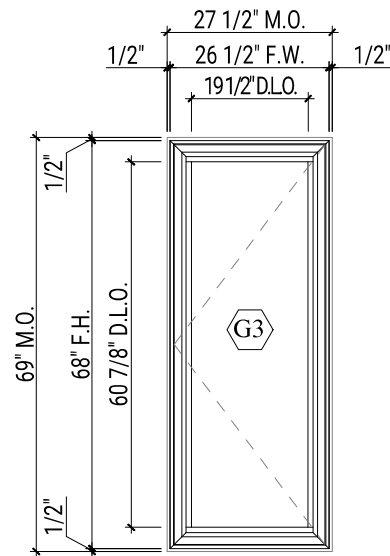
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LOCATION:
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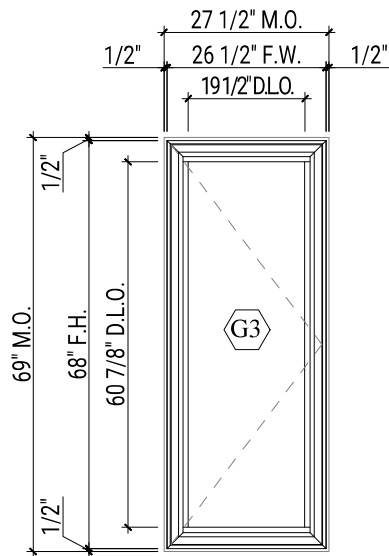
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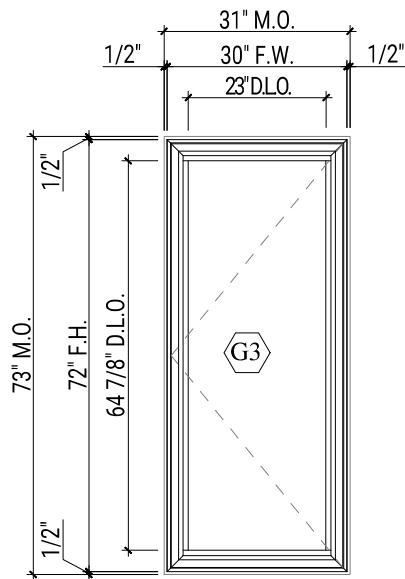
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WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 130.0	PSF



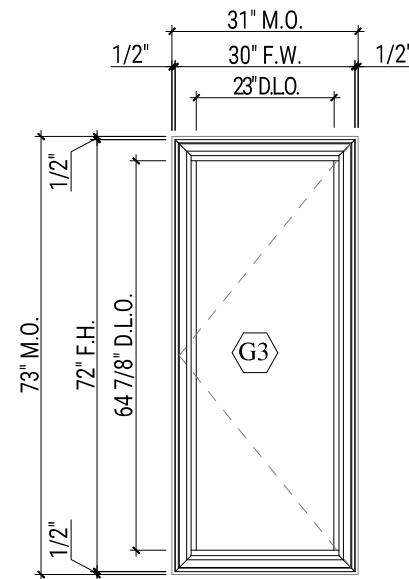
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SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 130.0	PSF



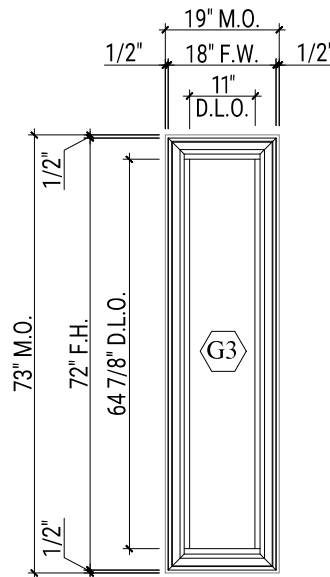
FL PGT INDUSTRIES, INC QTY=1
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 130.0	PSF



FR PGT INDUSTRIES, INC QTY=2
SERIES "CA-740" ALUMINUM CASEMENT
WINDOWS.
NOA# 23-0816.12 L.M.I

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 130.0	PSF



FL1 PGT INDUSTRIES, INC QTY=1
SERIES "PW-740" ALUMINUM CASEMENT
FIXED WINDOWS.
NOA# 23-0913.05 L.M.I

WIND PRESSURE			
DESIGN	Z4	APPVL.	
+ 51.72	PSF	+ 90.0	PSF
- 56.08	PSF	- 130.0	PSF

ALL DIMENSIONS TO BE
FIELD VERIFIED

ANCHORS QUANTITIES,
SPACING AND EDGE DISTANCE
AS PER APPROVAL

DOOR HARDWARE TO
COMPLY WITH APPROVAL

CUETO ENGINEERING
SHOP DRAWING / SUBMITTAL REVIEW

APPROVED

[] REJECTED

[] APPROVED AS NOTED

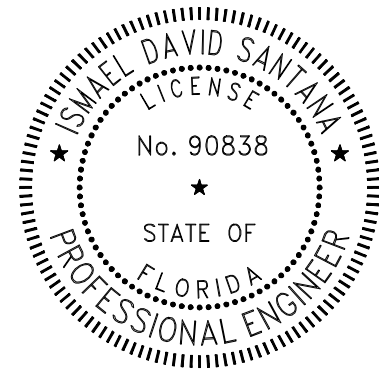
[] REVISE & RESUBMIT

This submittal has been reviewed for design conformity and general compliance with Contract Documents. The Contractor is solely responsible for: confirming all dimensions and quantities; procedures, means, methods, techniques, and sequences of fabrication and construction; coordination of work for all trades; and full compliance with design documents.

By: **Nestor Cueto, PE**

Date: **01/13/26**

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



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:

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

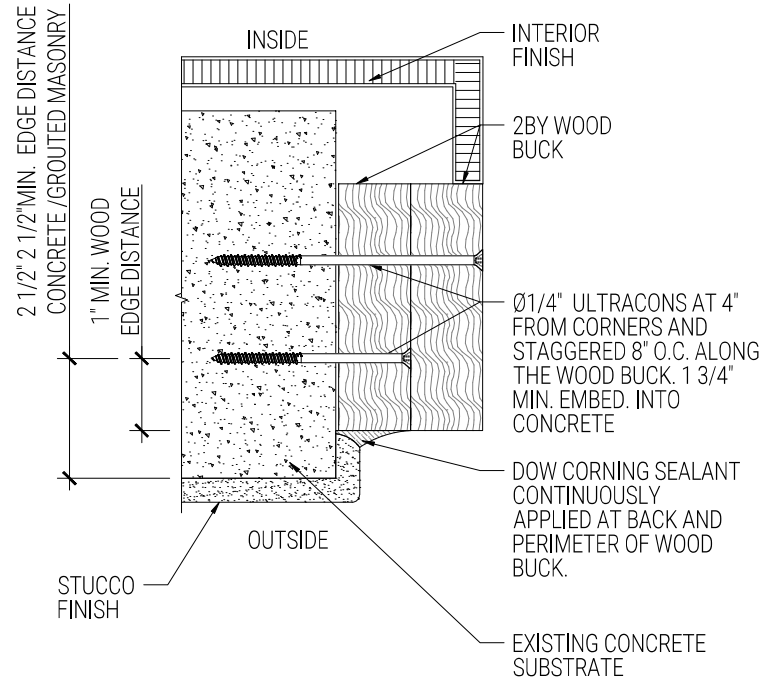
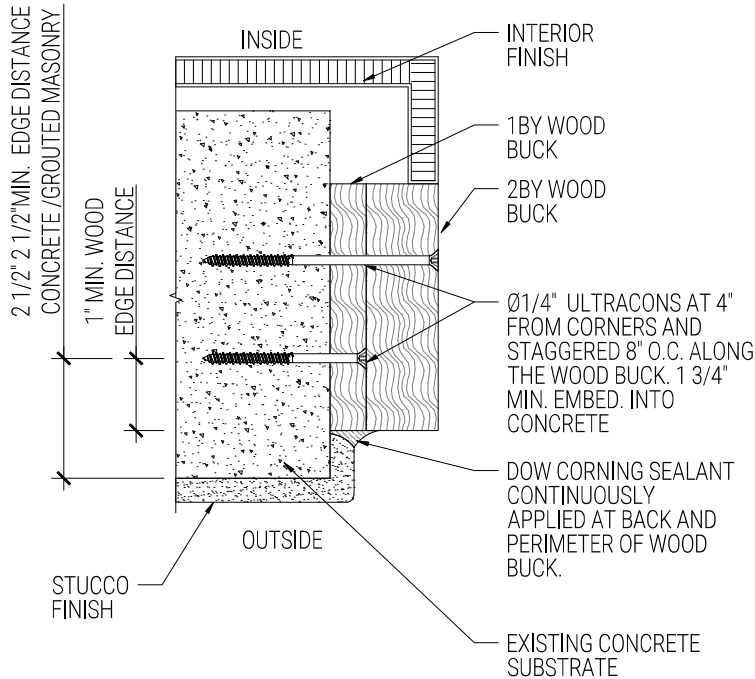
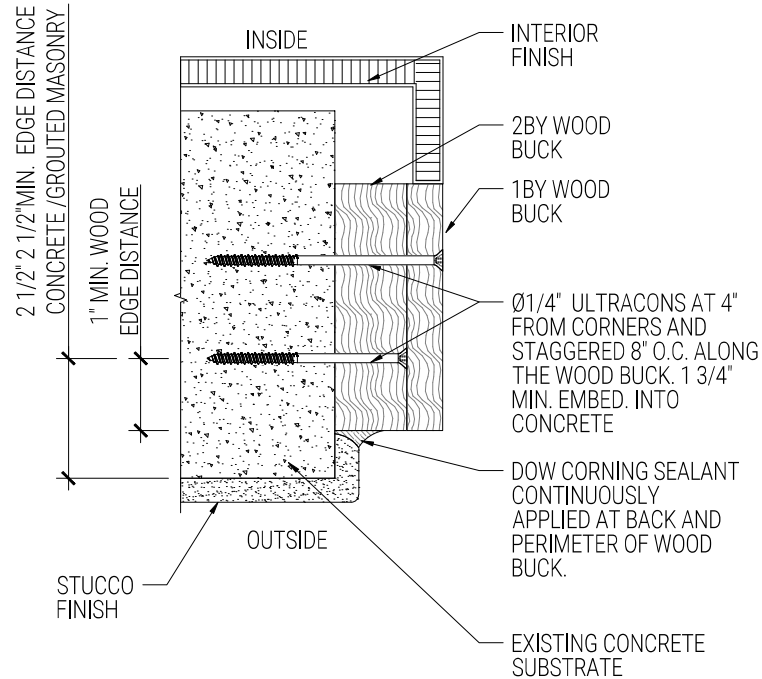
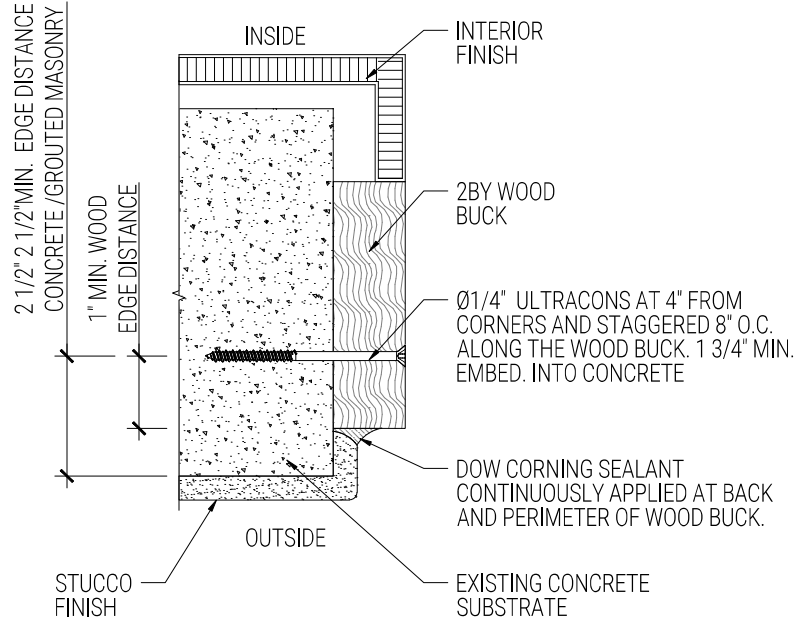
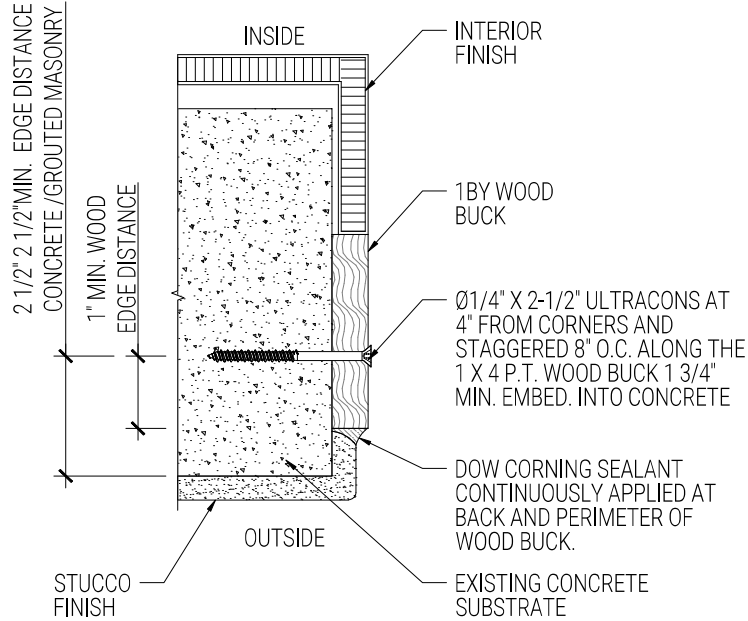
PROJECT No.:
25-0035

LOCATION:
**12715 ROLLING
ROAD DRIVE
PINECREST FL 33156**

DRAWN BY: **J.M.G.**
CHECKED: **I.D.S**
ISSUE DATE: **1/9/26**

SHEET NAME:
X-3.8

C:\Users\JMG_US\appdata\local\temp\AcPublish_104825-0035 The Estate V03.dwg, Drawn by: JMG_US Jan 09, 2026 - 1:42pm



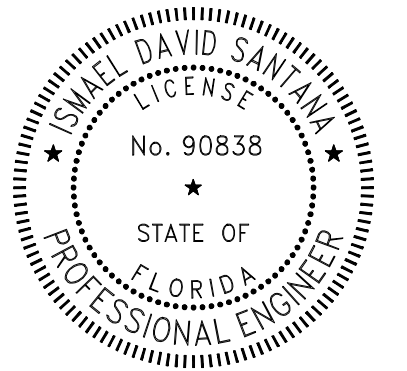
WOOD BUCK INSTALLATION

SCALE: 3"=1'-0"

CUETO ENGINEERING	
SHOP DRAWING / SUBMITTAL REVIEW	
☒ APPROVED	☐ REJECTED
☐ APPROVED AS NOTED	☐ REVISE & RESUBMIT
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By: Nestor Cueto, PE	Date: 01/13/26

THINKQ ENGINEERING, LLC

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SHEET NAME:
X-4.0