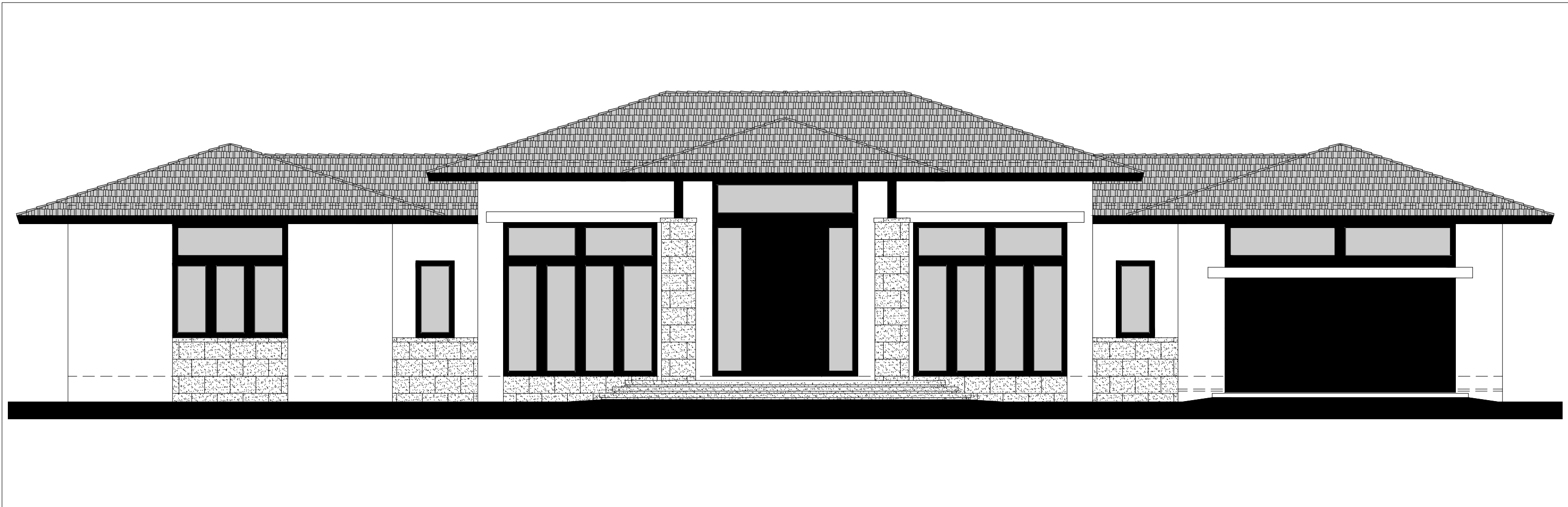


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ALAYON RESIDENCE

WINDOWS & DOORS SUBMITTAL



SYSTEMS:

- ES WINDOWS, LLC**
SERIES "EL150" ALUMINUM FIXED WINDOW - L.M.I.
NOA No. 23-0714.17 GLASS TYPE: GL-1
- ES WINDOWS, LLC**
SERIES "EL300" OUTSWING ENTRANCE DOOR - L.M.I.
FL# 22551.1 GLASS TYPE: GL-3
- ES WINDOWS, LLC**
SERIES "5000" OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.
NOA No. 23-0717.25 GLASS TYPE: GL-4 & 5
- ES WINDOWS, LLC**
SERIES "5100" ALUMINUM FIXED WINDOW - L.M.I.
NOA No. 23-0724.08 GLASS TYPE: GL-4
- ES WINDOWS, LLC**
SERIES "8000" ALUMINUM WINDOW WALL SYSTEM - L.M.I.
NOA No. 23-0724.11 GLASS TYPE: GL-6 & 7
- ES WINDOWS, LLC**
SERIES "SGD2020" SLIDING GLASS DOOR - L.M.I.
FL# 22267.1 GLASS TYPE: GL-7
- ES WINDOWS, LLC**
SERIES "PSD5030T" PIVOT DOOR (L.M.I.)
FL# 41358.1 GLASS TYPE: GL-8
- ES WINDOWS, LLC**
CLIPPED, EXTRUDED ALUMINUM TUBE MULLION - L.M.I.
NOA No. 23-0717.20
- ES WINDOWS, LLC**
SERIES "8000T" ALUMINUM WINDOW WALL SYSTEM - L.M.I.
NOA No. 20-1118.02 GLASS TYPE: GL-2

INDEX:

SD-0.0	COVER & GENERAL NOTES
SD-1.0	FLOOR PLANS
SD-2.0 - SD-2.1	EXTERIOR ELEVATIONS
SD-3.0 - SD-3.11	FRAME ELEVATIONS
SD-4.0 - SD-4.22	DETAILS

GLAZING:

- GL-1** 7/16" OVERALL LAMINATED GLASS
3/16" GRAY HEAT STREN'D GLASS
.090" CLEAR INTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
3/16" CLEAR HEAT STREN'D GLASS SB70
- GL-2** 1-3/16" OVERALL LAMINATED GLASS
1/4" GRAY HEAT STREN'D GLASS
.090" CLEAR INTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
1/4" CLEAR HEAT STREN'D GLASS SB70
3/8" AIR SPACE
1/4" TEMPERED GLASS
- GL-3** 7/16" OVERALL LAMINATED GLASS
1/4" GRAY HEAT STREN'D GLASS
.090" TRANSLUCENT WHITEINTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
1/8" CLEAR HEAT STREN'D GLASS SB70
- GL-4** 11/32" OVERALL LAMINATED GLASS
5/32" GRAY HEAT STREN'D GLASS
.090" CLEAR INTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
1/8" CLEAR HEAT STREN'D GLASS SB70
- GL-5** 11/32" OVERALL LAMINATED GLASS
5/32" GRAY HEAT STREN'D GLASS
.090" TRANSLUCENT WHITE INTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
1/8" CLEAR HEAT STREN'D GLASS SB70
- GL-6** 9/16" OVERALL LAMINATED GLASS
1/4" GRAY HEAT STREN'D GLASS
.090" CLEAR INTERLAYER TROSIFOL PVB BY 'KURARAY AMERICA INC'
1/4" CLEAR HEAT STREN'D GLASS SB70
- GL-7** 9/16" OVERALL LAMINATED GLASS
1/4" GRAY HEAT STREN'D GLASS
.090" CLEAR INTERLAYER SENTRYGLAS BY 'KURARAY AMERICA INC'
1/4" CLEAR HEAT STREN'D GLASS SB70
- GL-8** 9/16" OVERALL LAMINATED GLASS
1/4" CLEAR HEAT STREN'D GLASS
.090" CLEAR INTERLAYER SENTRYGLAS BY 'KURARAY AMERICA INC'
1/4" CLEAR HEAT STREN'D GLASS

GENERAL NOTES:

- ALL WORK SHALL COMPLY FLORIDA BUILDING CODE 2020 EDITION
- 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.
- EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. IT SHALL BE READY WINDOW RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDER-GROUND FACILITIES PRIOR TO BEGINNING ANY CONSTRUCTION.
- WORK UNDER THIS SUBMITTAL REQUIRES A BUILDING PERMIT. DO NOT COMMENCE ANY WORK UNTIL REQUIRED PERMITS ARE OBTAINED.
- READY WINDOW IS TO FURNISH ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- DO NOT SCALE ANY DRAWING, DIMENSIONS SHOWN GOVERN.
- READY WINDOW SHALL NOT PROCEED WITH ANY ADDITIONAL SERVICES OR WORK WITHOUT PRIOR NOTIFICATION TO THE OWNER.
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED BY ASSIGNED PROJECT MANAGER PRIOR TO BEGIN ANY WORK. ANY DISCREPANCIES BETWEEN PLANS, SECTIONS AND DETAILS OR THE APPLICABLE CODES OR REGULATIONS SHALL BE NOTIFIED TO THE ARCHITECT AND/OR ENGINEER BEFORE WORK BEGINS.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
- QUANTITIES AND DIMENSIONS SHOWN ON THE DRAWINGS ARE BASED ON THE ARCHITECTURAL DRAWINGS.
- STRUCTURE MUST SUPPORT THE LOADS IMPOSED BY ALL SYSTEMS. EOR SHALL VERIFY STRUCTURE FOR SUCH LOADINGS.
- GLAZING ON AND AROUND DOORS COMPLIES WITH 2406.4.1 & 2406.4.2 OF THE FLORIDA BUILDING CODE
- APPLICABLE LOADS AS PER FLORIDA BUILDING CODE:**
AS PER ASCE 7-22, KD = 0.85
WIND LOAD = 175 MPH **CATEGORY = II** **EXPOSURE = C**
ROOF HEIGH: 22'-1"
- ALUMINUM SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE ON THE DRAWINGS:

TYPE	Fb	Fv
6063-T6	15.0 KSI	8.5 KSI
6061-T6	19.0 KSI	12.0 KSI
- WELDING: ALUMINUM ALLOY 5356, CLEANING: SSPC-SP2 'HAND TOOL CLEANING'
- ISOLATE DISSIMILAR MATERIALS, PAINT ALUMINUM SURFACES IN CONTACT WITH CONCRETE WITH ALKALI-RESISTANCE COATINGS, SUCH AS HEAVY - BODIED BITUMINOUS PAINT OR WEATHER-WHITE METHACRYLATE LACQUER. STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED WITH 850-Y-01 FAST DRY ZINC PHOSPHATE OR SIMILAR.
- STRUCTURAL STEEL HAS BEEN DESIGNED IN ACCORDANCE TO THE FBC 2020 AND SHALL COMPLY WITH FOLLOWING REQUIREMENTS U.N.O.:

TYPE	ASTM	GRADE	FY
ALL STANDARD STEEL SHAPES	A36	----	36 KSI
STRUCTURAL TUBING RECTANGULAR HSS	500	B	46 KSI
- WELDING SHALL BE E70XX ELECTRODES WITH A MIN OF 3/16" WELD SIZE (TYP) U.N.O.
- PAINT STEEL HOT GALVANIZED SURFACES IN CONTACT WITH CONCRETE WITH ALKALI-RESISTANCE COATINGS.
- STEEL SYSTEMS USED IN EXTERIOR APPLICATIONS AND/OR EXPOSED TO ADVERSE CONDITIONS MUST BE PROPERLY AND REGULARLY MAINTAINED TO MINIMIZE CORROSION WHICH CAN RESULT IN EVENTUAL STRUCTURAL FAILURE.
- PRIMARY SEALANTS:
EXTERIOR PERIMETER SEALANT: GRAY - DOW CORNING DC790 OR CCS
METAL/METAL SEALANT: WHITE - DOW CORING CONTRACTORS
WEATHERPROOFING GLAZING SEALANT: WHITE - PER NOA'S (DC983, DC795, DC995)
- FRAME FINISH:
AAMA 2605 BLACK
- GC IS RESPONSIBLE TO VERIFY SUBSTRATES ARE IN ACCORDANCE WITH PRODUCT APPROVALS.
- ALL WINDOW OPENINGS IDENTIFIED AS EGRESS SHALL BE UNOBSTRUCTED AND SHALL HAVE A MINIMUM NET CLEAR OPENING HEIGHT OF 24", A NET CLEAR OPENING WIDTH OF 20" AND A MINIMUM NET CLEAR OPENING AREA 5.7 S.F. (5.0 S.F. FOR GRADE LEVEL WINDOWS).
- ALL EGRESS WINDOWS SHALL HAVE A SILL HEIGHT NOT TO EXCEED 44" ABOVE FINISH FLOOR.
- WOOD BUCK TO BE 1X OR 2X TO BE FULL DEPTH OF GLAZING FRAMES AND THEIR ANCHORAGE TO BE CAPABLE TO SUPPORT LOADS IMPOSED BY ALL SYSTEMS. BY OTHERS.

Wimal Suaris
Digitally signed by Wimal Suaris,
DN: cn=Wimal Suaris, o=PC, ou=PC,
email=wimal@wimal-suaris.com,
c=US, ready windows sales and service,
Date: 2024.07.11 13:38:14 -0500



5901 N.W. 36th ST.
MIAMI, FL 33166
O: 305.269.3999
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ALAYON RESIDENCE

ALAYON RESIDENCE
PROJECT NAME:
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC,
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

PC

CHECKED BY

NO

DATE

07.11.2023

SCALE

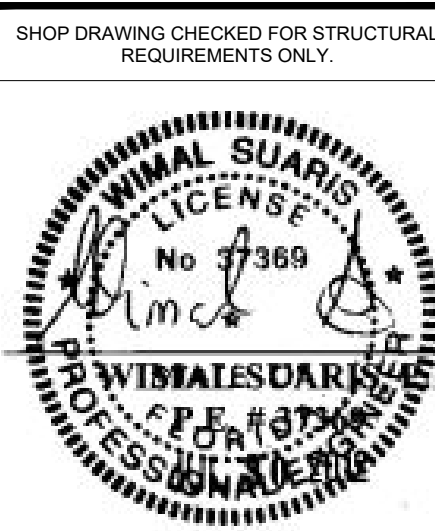
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DRAWING TITLE

COVER SHEET

SHEET

SD-0.0



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

ABBREVIATION LEGEND

AFF	ABOVE FINISH FLOOR	B/N	BETWEEN	DFO	DOOR FRAME OPENING	ELEV	ELEVATION	LH	LEFT HAND	NTS	NOT TO SCALE	PL	PLATE	REQ'D	REQUIRED	SMS	SHEET METAL SCREW	TO	TOP OF	W	WITH
ALUM	ALUMINUM	COC	CONCEALED OVERHEAD	DL	DEAD LOAD	FS	FRAME SIZE	MIR	MIRROR	OC	ON CENTER	PNL	PANEL	RO	ROUGH OPENING	STL	STEEL	TYP	TYPICAL	WL	WIND LOAD
ANN	ANNEALED	CLOSER	CLOSER	DLO	DAY LIGHT OPENING	FF	FINISH FLOOR	ML	MULLION LENGTH	OPP	OPPOSITE HAND	REF	REFERENCE	SF	SILL FLASHING	TEMP	TEMPERED	UNO	UNLESS NOTED	W/O	WITHOUT
ARCH	ARCHITECT	CL	CENTER LINE	DO	DOOR OPENING	GC	GENERAL CONTRACTOR	MO	MASONRY OPENING	PHF	PHILIPS FLAT HEAD	REV	REVISION	SIM	SIMILAR	TBD	TO BE DETERMINED	OTHERWISE		WP	WORK POINT
BO	BOTTOM OF	DIM	DIMENSION	DWG	DRAWING	HW	HEX WASHER HEAD	NIC	NOT IN CONTRACT	PPH	PHILIPS PAN HEAD	RH	RIGHT HAND	SS	STAINLESS STEEL	THK	THICK	VIF	VERIFY IN FIELD		

WIND ZONE 5 (a=60")



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9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

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BY

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PROJECT No:

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DRAWING TITLE

FLOOR PLANS

SHEET

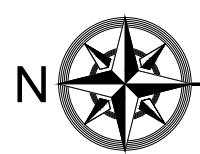
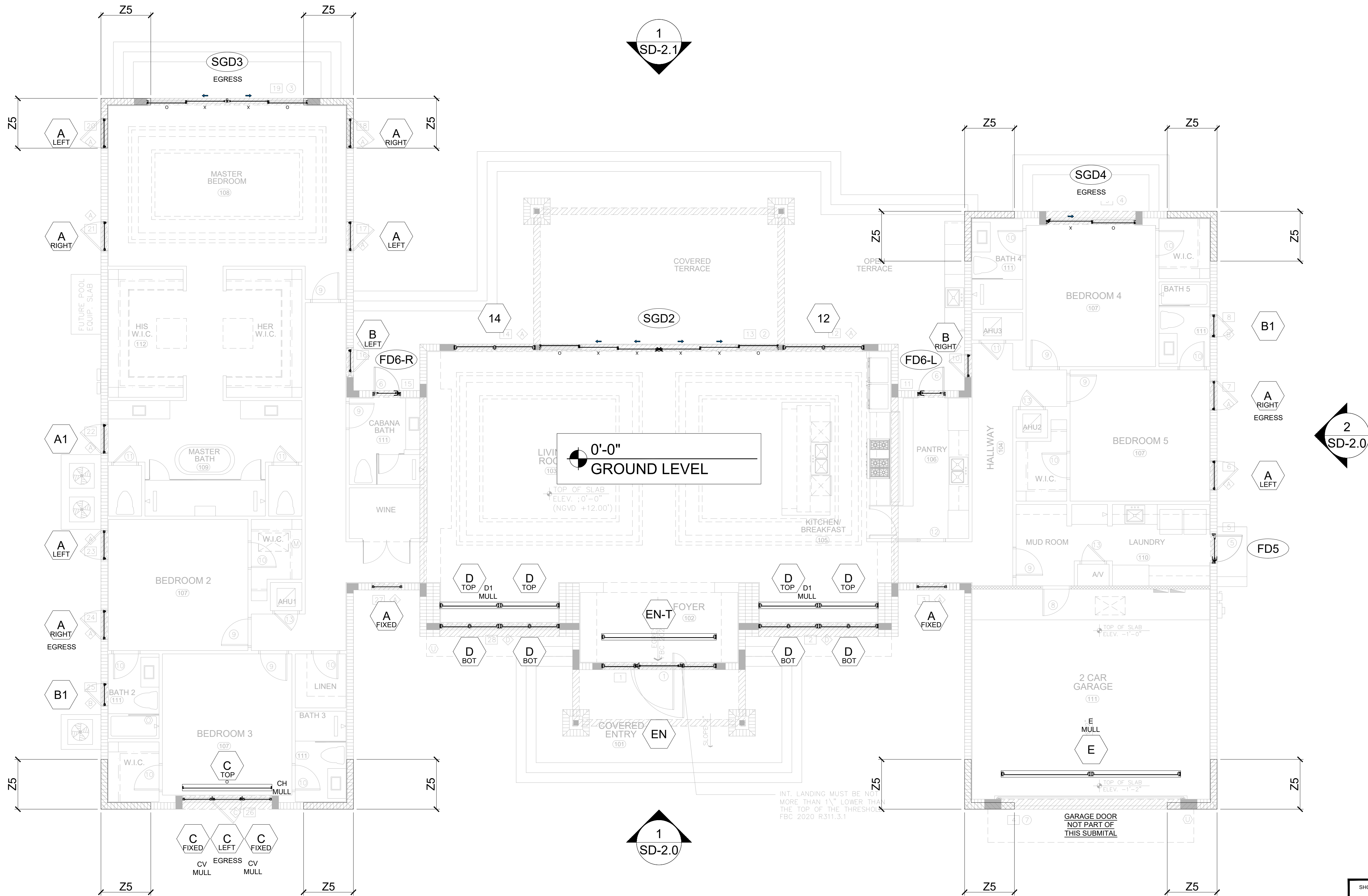
SD-1.0

SHOP DRAWING CHECKED FOR STRUCTURAL REQUIREMENTS ONLY.



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris
Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=D.L.G. ENGINEERING, c=US, email=WimalSuaris@dlgengineering.com, serial=1, reason=I am the signer of this document
Date: 2024.07.15 13:28:22 -0500

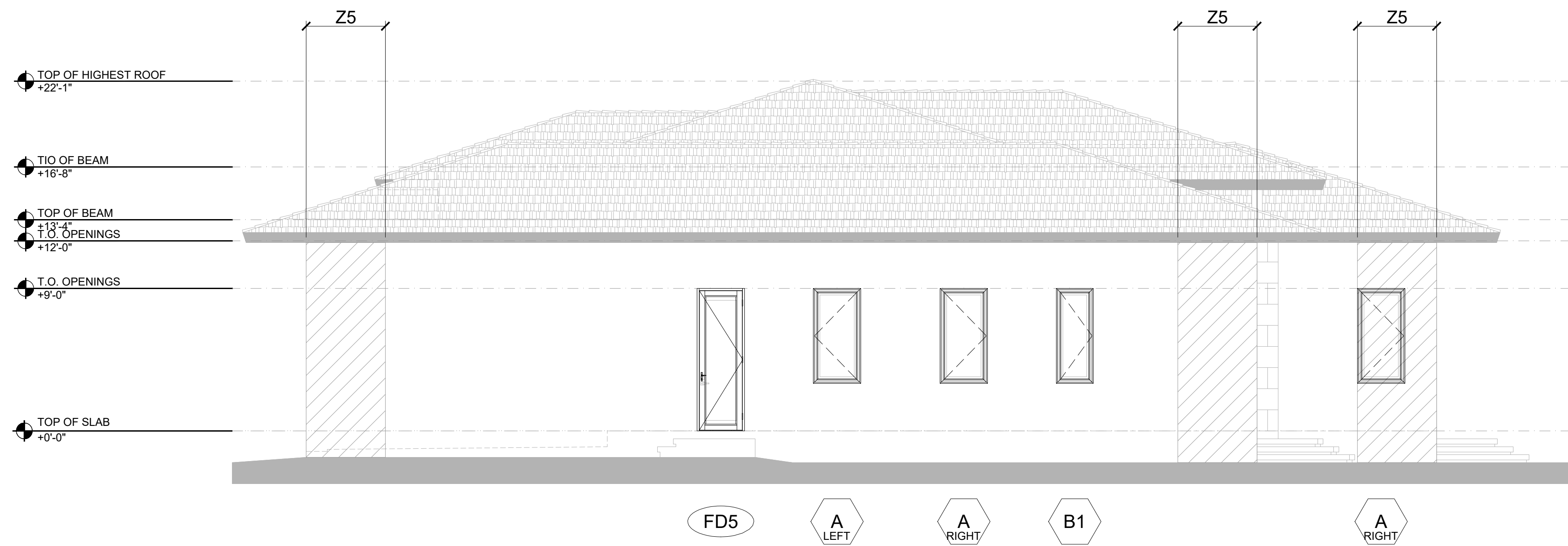


GROUND LEVEL FLOOR PLAN

SCALE 3/16" = 1'-0"



1 FRONT ELEVATION (WEST)
SCALE 3/16" = 1'-0"



2 SIDE ELEVATION (SOUTH)
SCALE 3/16" = 1'-0"



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6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

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PROJECT No:

467560

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DATE 07.11.2023 SCALE AS SHOWN

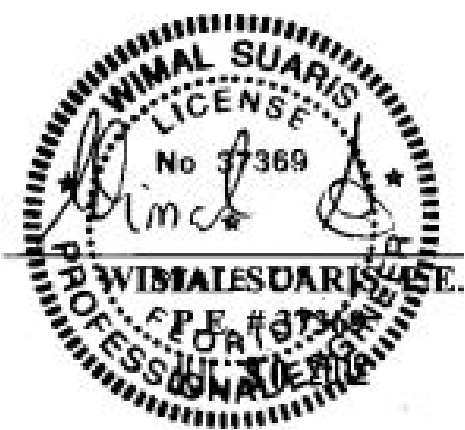
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BLDG ELEVATIONS

SHEET

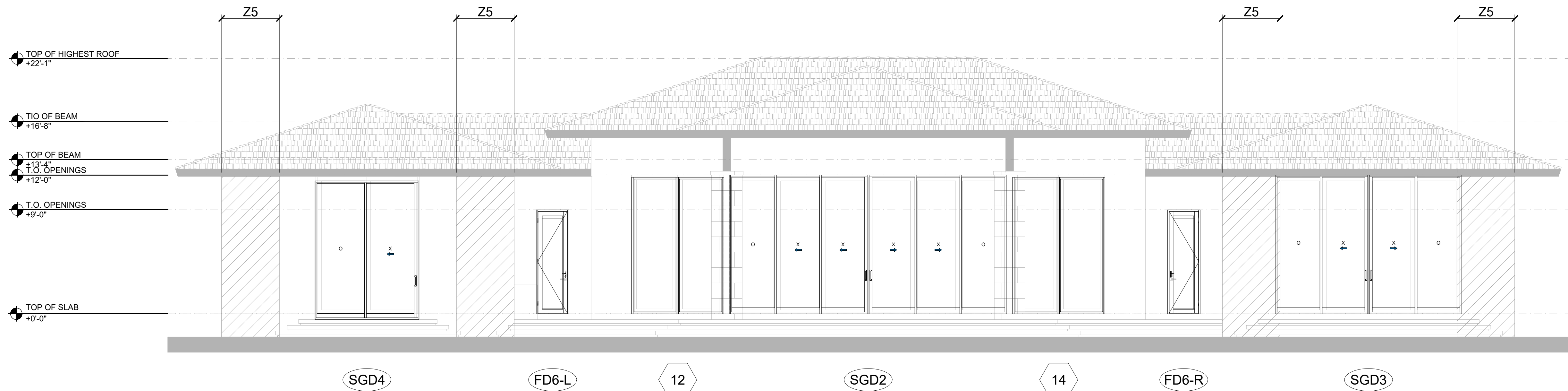
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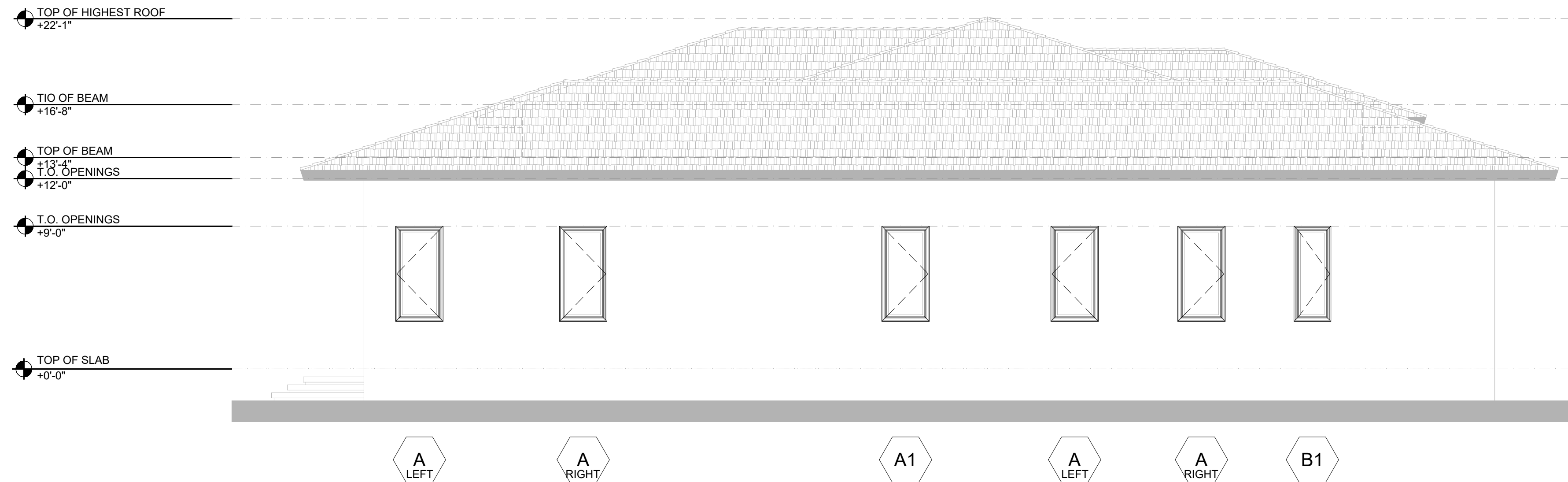


WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris
Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=W.D.G. Engineering, Inc., email=wimal@wdeengineering.com, c=US
Reason: I am the signatory person
Date: 2024.07.11 13:26:28 -0500



1 REAR ELEVATION (EAST)
SCALE 3/16" = 1'-0"



2 SIDE ELEVATION (NORTH)
SCALE 3/16" = 1'-0"



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6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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DATE

07.11.2023

SCALE

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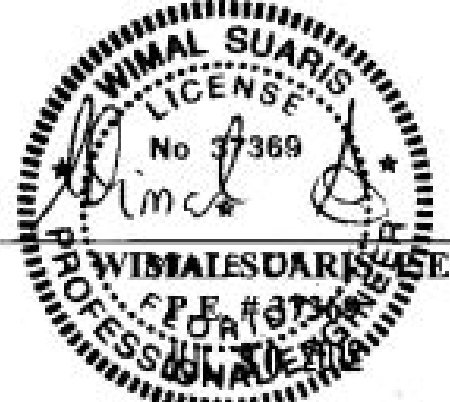
DRAWING TITLE

BLDG ELEVATIONS

SHEET

SD-2.1

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CA # 28476

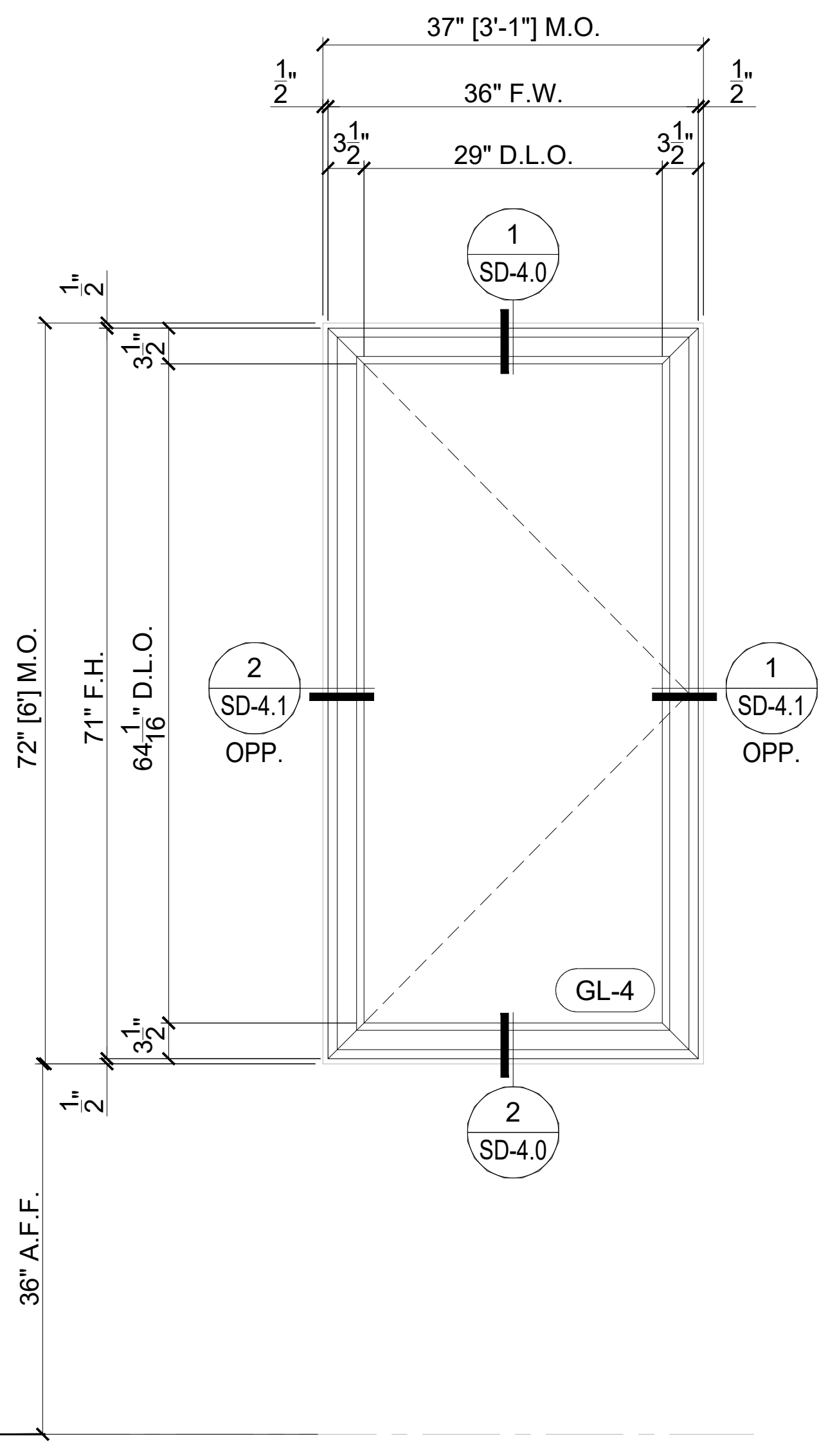
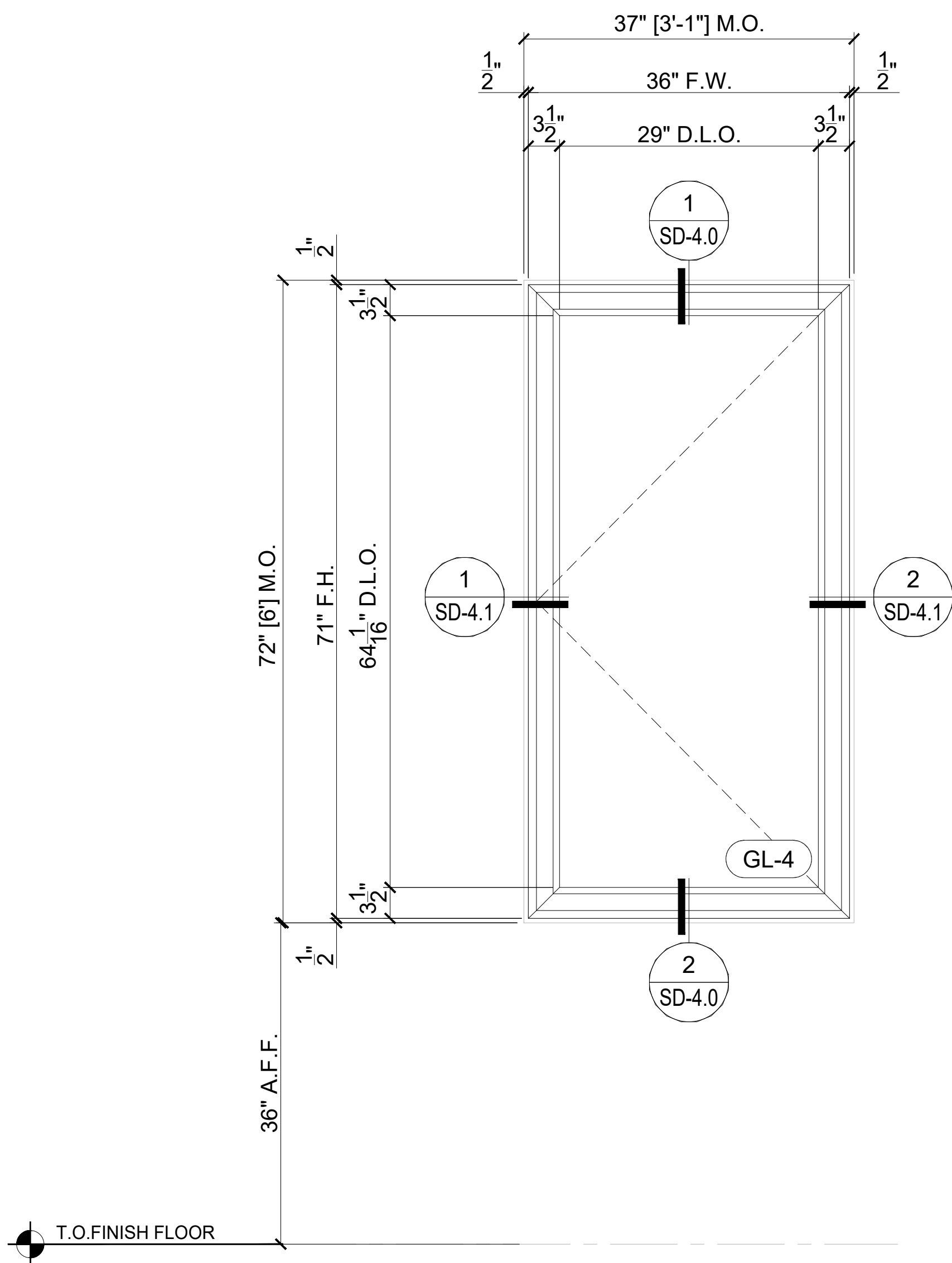
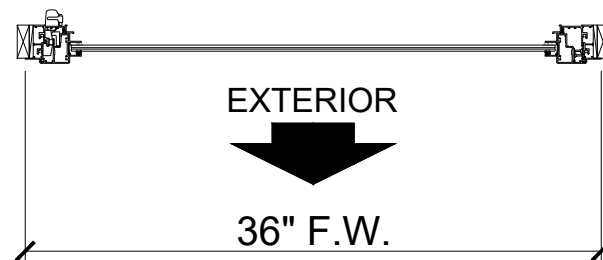
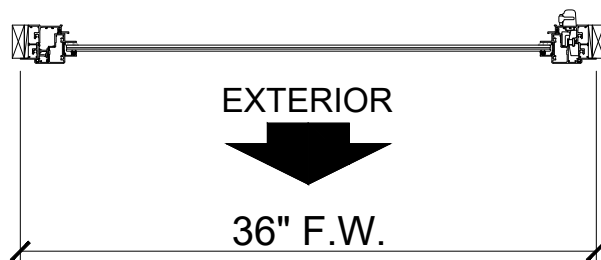


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FLA. P.E. # 37369
CA # 28476

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LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1
Z5	+43.5	-58.2

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	4
TOTAL REQ'D PER BLDG.	
	4

A LEFT

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.
N.O.A.#: 23-0717.25

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1
Z5	+43.5	-58.2

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	4
TOTAL REQ'D PER BLDG.	
	4

A RIGHT

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.
N.O.A.#: 23-0717.25

Wimal Suaris
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



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D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



5901 N.W. 36th ST.
MIAMI, FL 33166
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F: 305.260.5114
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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE
LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156
ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

DATE

DRAWING TITLE

FRAME ELEVATIONS

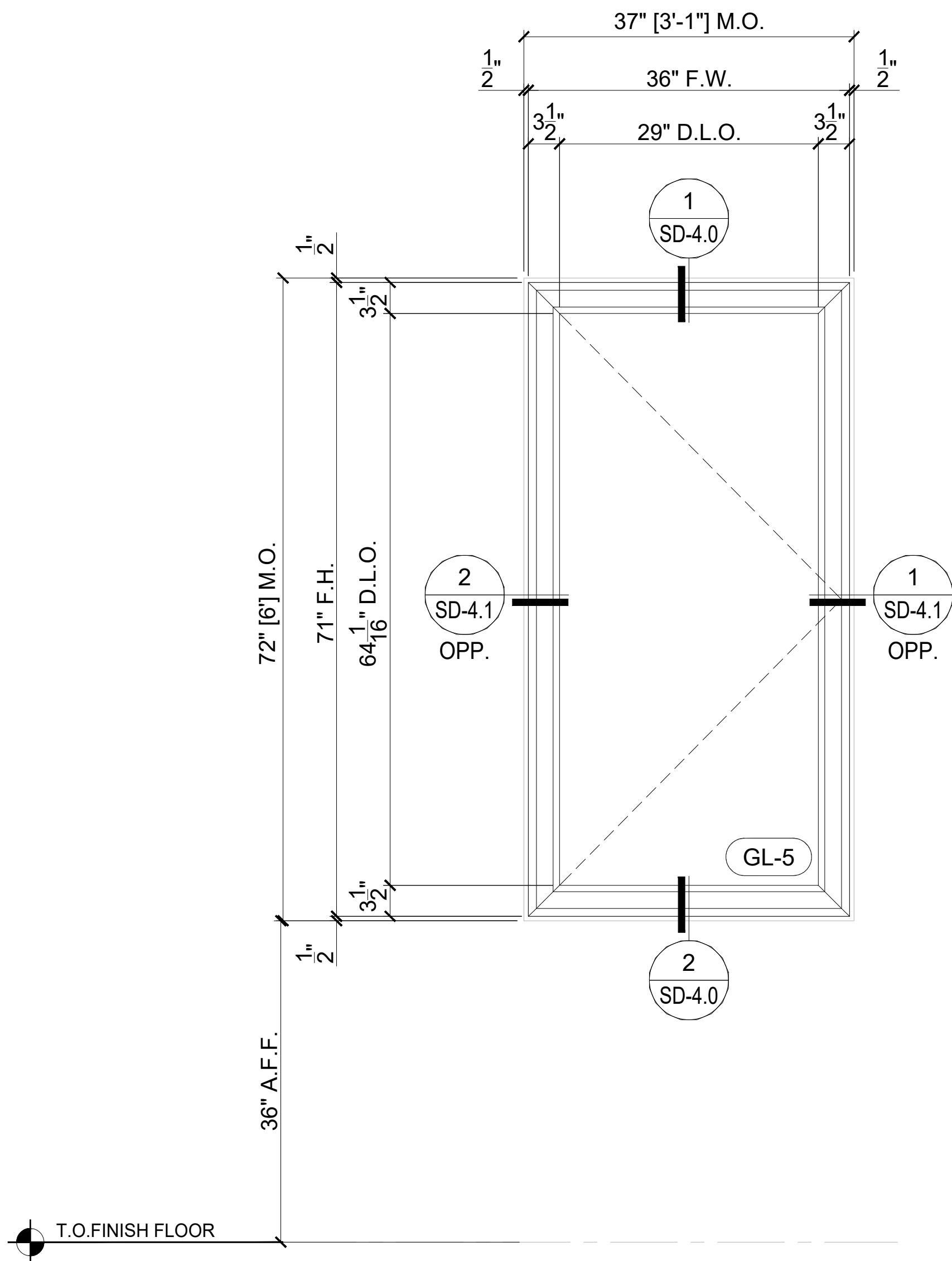
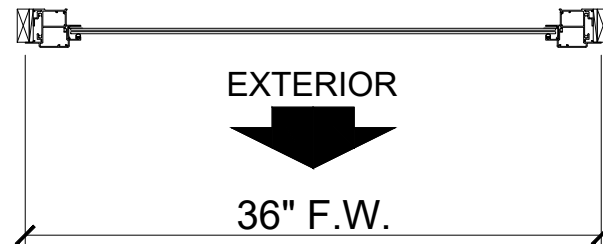
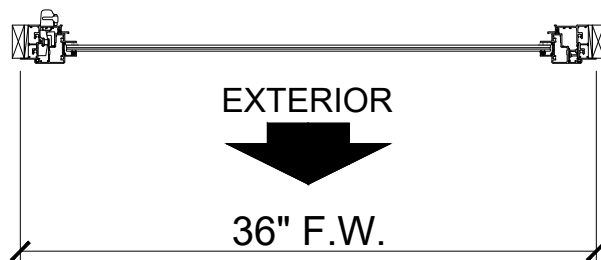
SHEET

SD-3.0

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LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

A1 (RIGHT FROSTED)

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.

N.O.A.#: 23-0717.25

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	2
TOTAL REQ'D PER BLDG.	
2	

A FIXED

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-5100 ALUMINUM FIXED WINDOW - L.M.I.

N.O.A.#: 23-0724.08

T.O.FINISH FLOOR

72" [6'] M.O.

71" F.H.

64 1/16" D.L.O.

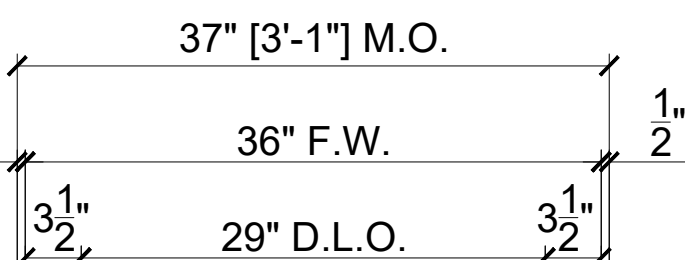
3 SD-4.3

GL-4

2 SD-4.3

3 SD-4.3

OPP.



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F: 305.260.5114
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ALAYON RESIDENCE

ALAYON RESIDENCE

9875 SW 69TH COURT
PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

CHECKED BY

PC

NO

DATE

SCALE

07.11.2023

AS SHOWN

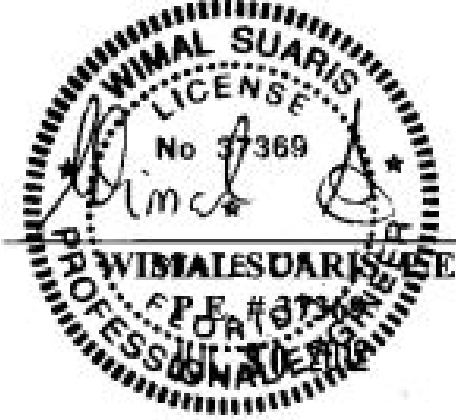
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FRAME ELEVATIONS

SHEET

SD-3.1

Wimal Suaris



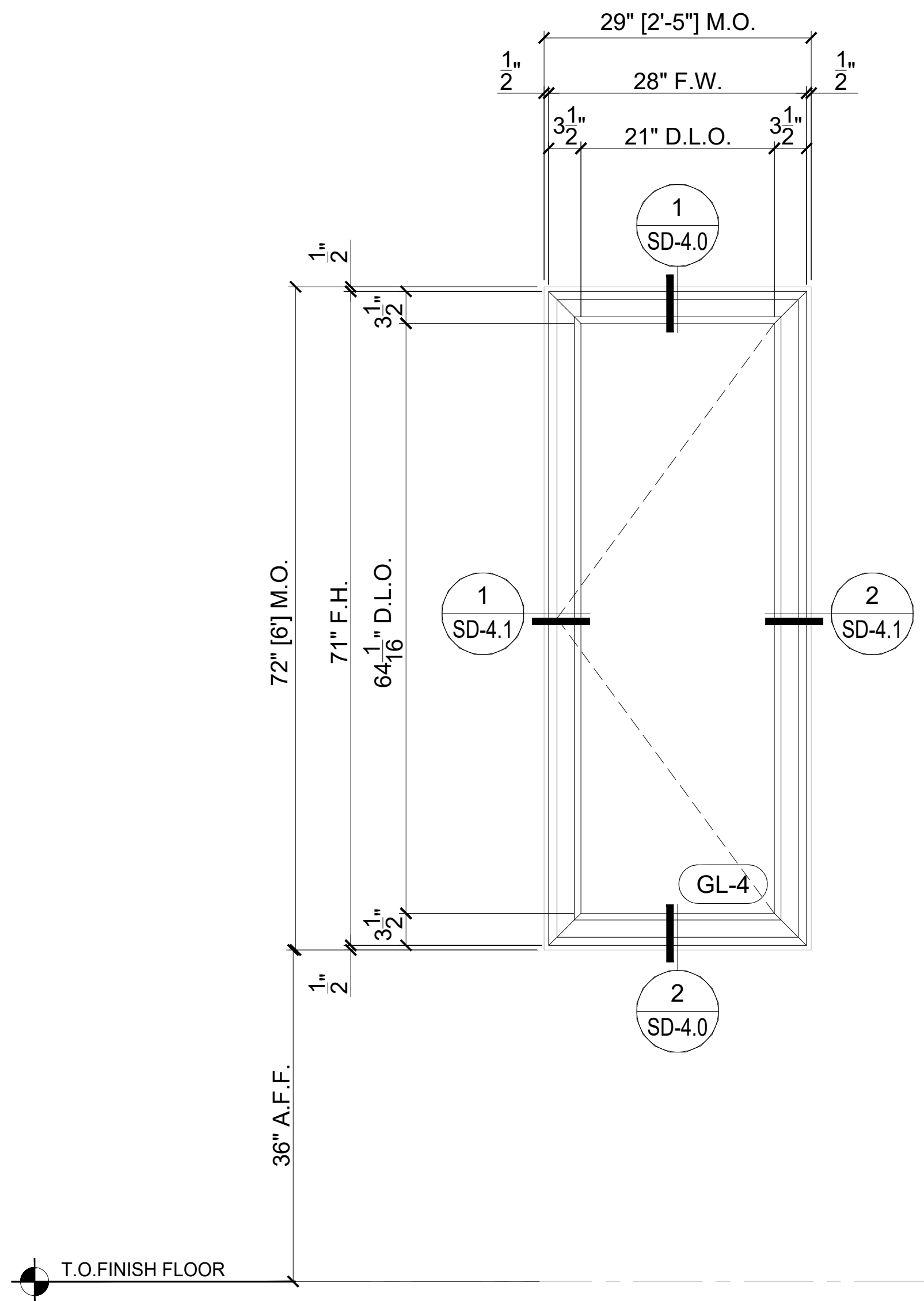
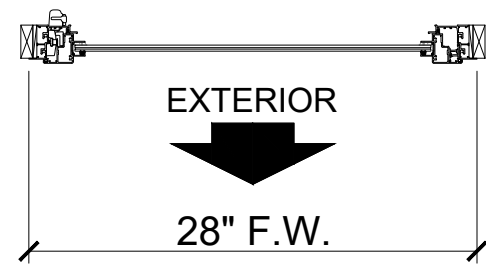
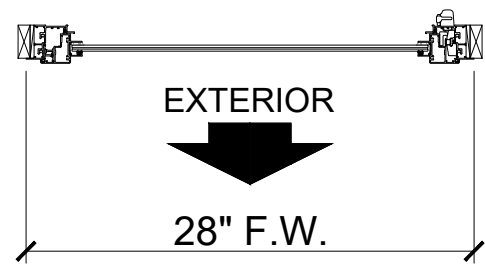
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D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

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DN: cn=Wimal Suaris, o=D.L.G. ENGINEERING, ou=, email=wimal@dlge.com
Reason: I agree to the specified portions of the document
Date: 2024.03.05 13:28:05 -0500

c:\users\jperanteiro\one drive - ready windows sales and service\documents - alim manzanilla's files\2023\residential\2023.06.15 - alayon residence\dwg\2d 3.0 frame elevations.dwg 3/5/2024 11:45 a.m.

LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



B LEFT

Scale : 1" = 1'-0"

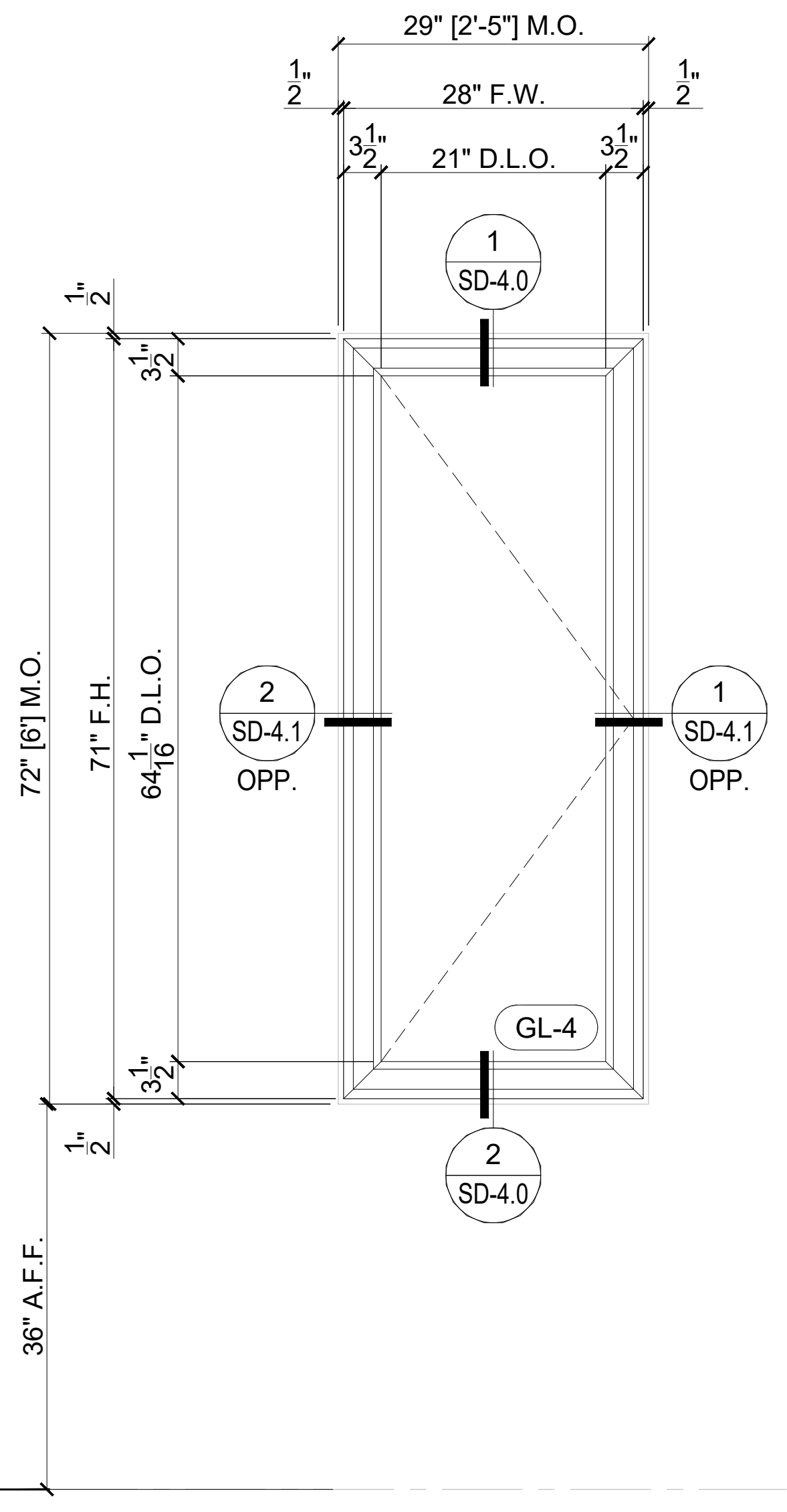
Manufacturer: ES WINDOWS

Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.

N.O.A.#: 23-0717.25

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	



B RIGHT

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.

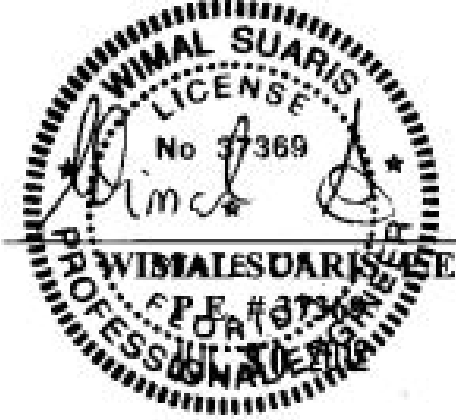
N.O.A.#: 23-0717.25

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

Wimal Suaris

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DN: cn=Wimal Suaris, o=ES Windows, ou=ES Windows, email=wimal@es-windows.com, c=US
Reason: I am the signer of this document.
Date: 2024.05.05 12:29:02 -0500
CA # 28476



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D.L.G. ENGINEERING
FLA. P.E. # 37369
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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

CHECKED BY

PC

NO

DATE

SCALE

07.11.2023

AS SHOWN

DRAWING TITLE

FRAME ELEVATIONS

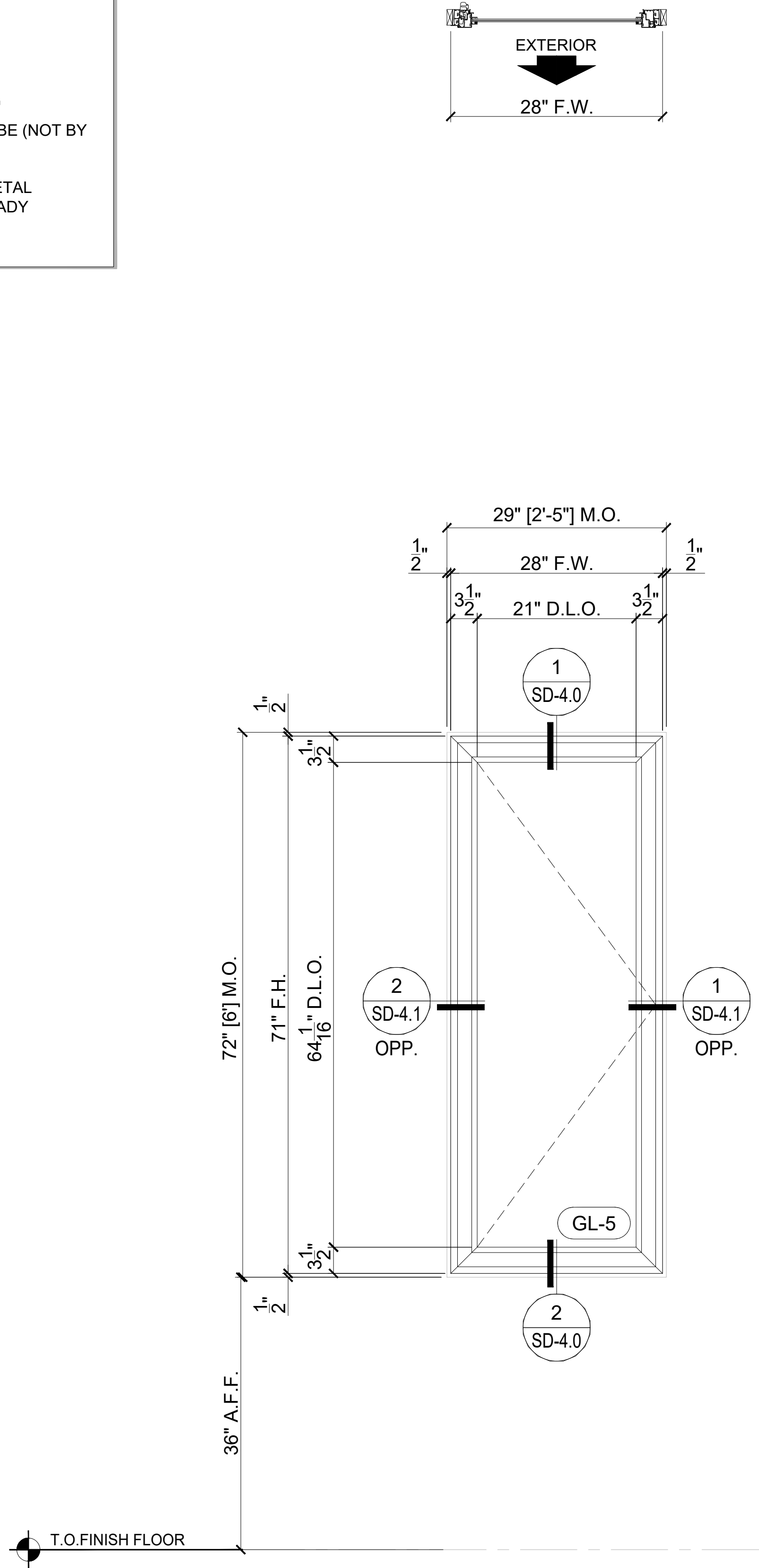
SHEET

SD-3.2

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LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	2
TOTAL REQ'D PER BLDG.	
2	

B1 (RIGHT PRIVACY)

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.

N.O.A.#: 23-0717.25

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

C (FIXED) + C (LEFT) + C (TOP)

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-5000 OUTSWING ALUMINUM CASEMENT WINDOW - L.M.I.

N.O.A.#: 23-0717.25

Series: ES-5100 ALUMINUM FIXED WINDOW - L.M.I.

N.O.A.#: 23-0724.08

Series: ES-EL 150 ALUMINUM FIXED WINDOW - L.M.I.

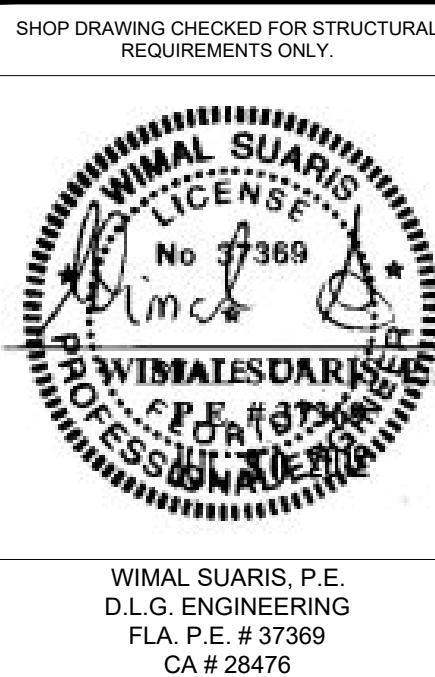
N.O.A.#: 23-0714.17

Series: CLIPPED, EXTRUDED ALUMINUM TUBE - L.M.I.

N.O.A.#: 23-0717.20

Wimal Suaris

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CA # 28476



PROJECT No: 467560	
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DATE: 07.11.2023	SCALE: AS SHOWN
DRAWING TITLE: FRAME ELEVATIONS	
SHEET: SD-3.3	

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

DRAWN:

DATE:

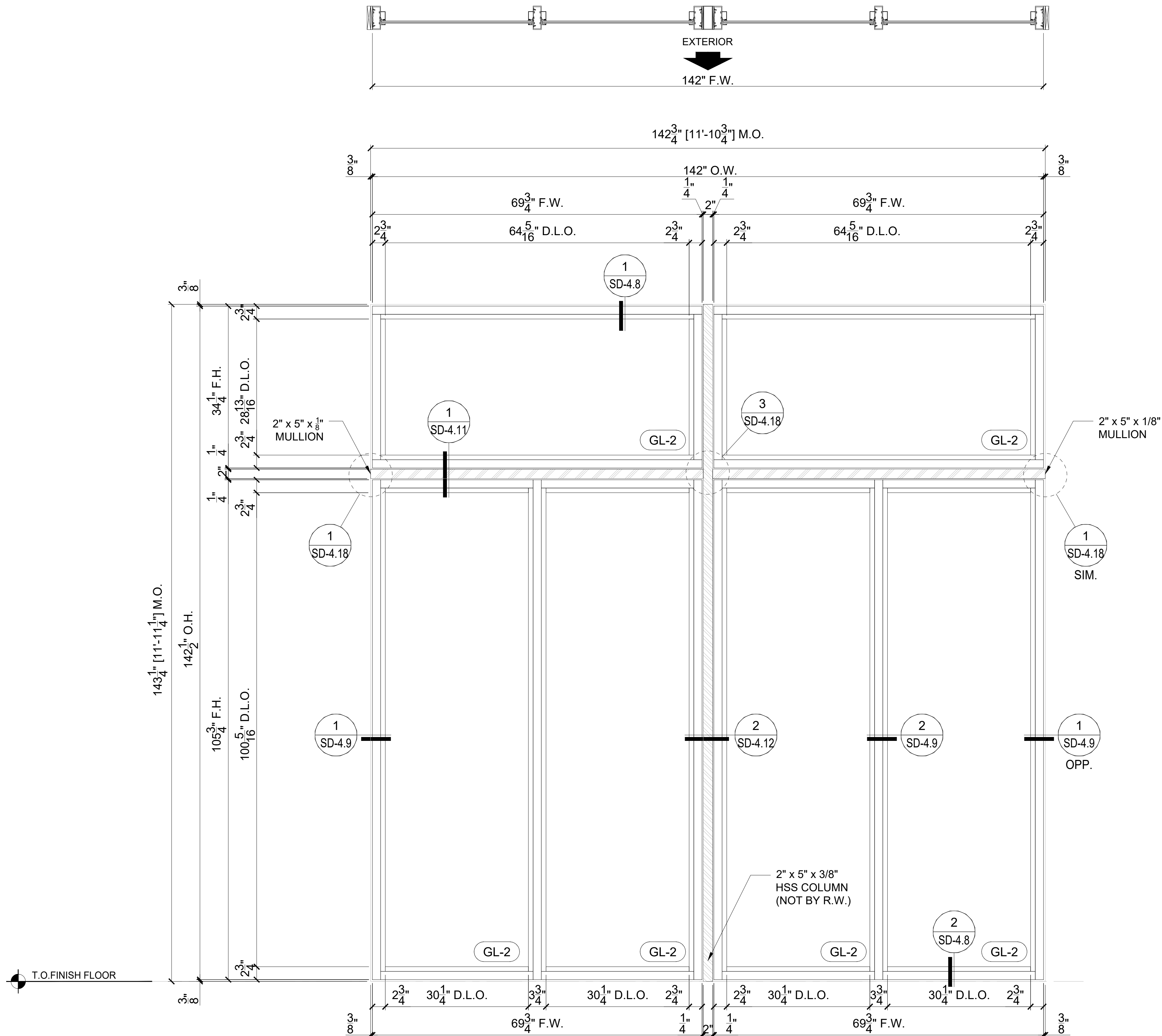
DRAWING TITLE:

SHEET:

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LEGEND

- (GL-1) GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
-  DENOTES STEEL TUBE (NOT BY READY WINDOW)
-  DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	2
TOTAL REQ'D PER BLDG.	
2	

D (TOP) + D (BOTTOM)

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-8000T ALUMINUM WINDOW WALL SYSTEM - L.M.I.

N.O.A.#: 20.1118.02

Series: CLIPPED, EXTRUDED ALUMINUM TUBE - L.M.I.

N.O.A.#: 23-0717.20



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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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PC	NO
DATE	SCALE
07.11.2023	AS SHOWN

DRAWING TITLE

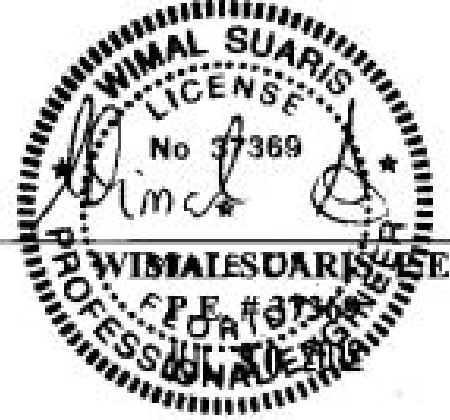
FRAME ELEVATIONS

SHEET

SD-3.4

Wimal Suaris

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DN: cn=Wimal Suaris, o=ES Windows, email=wimal@eswindows.com
Date: 2024.05.05 13:29:18 -0500



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FLA. P.E. # 37369
CA # 28476

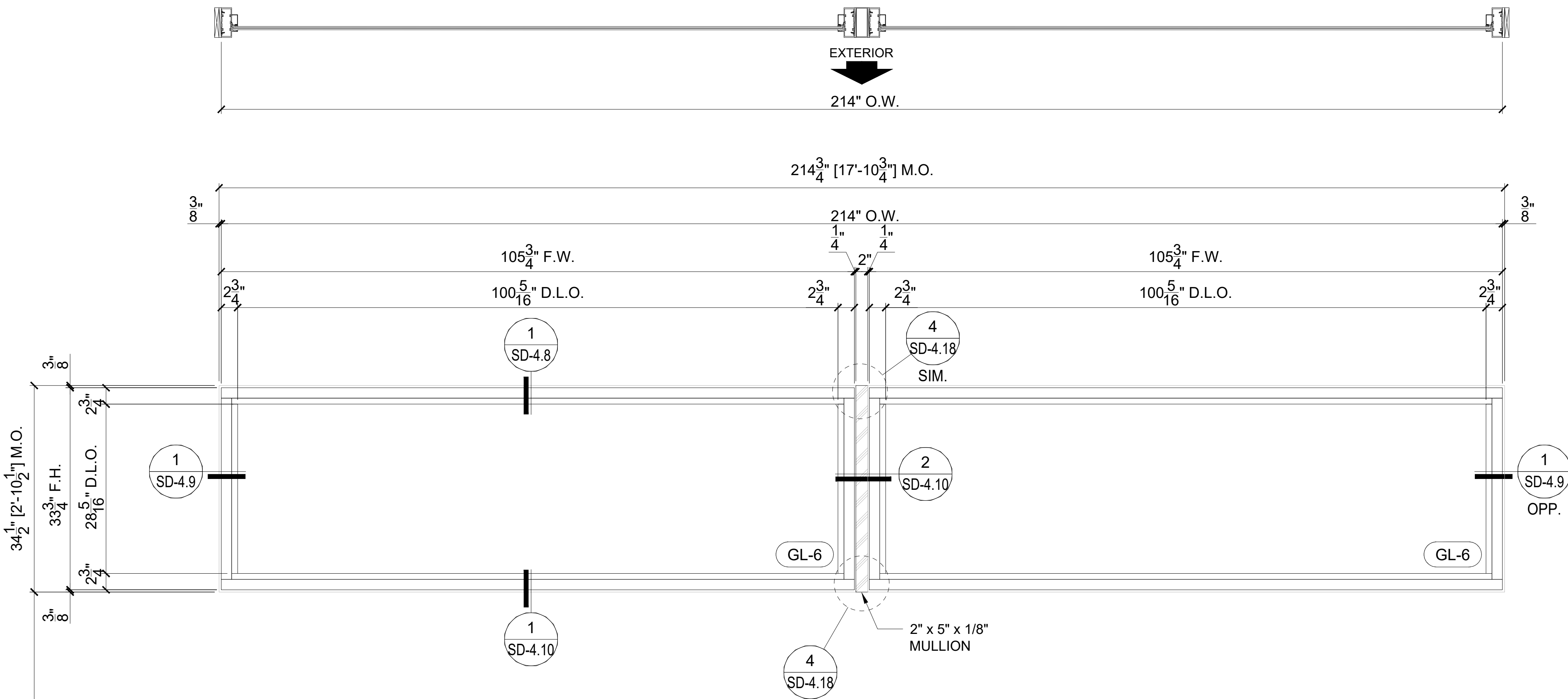
c:\users\jperanteo\onedrive - ready windows sales and service\documents - alin manzanilla's files\2023\residential\2023.06.15 - alayon residence\dwg\jed 3.0 frame elevations.dwg

3/5/2024 11:45 a.m.

LEGEND

- (GL-1) GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
-  DENOTES STEEL TUBE (NOT BY READY WINDOW)
-  DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)

T.O.FINISH FLOOR



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z5	+43.5	-58.2

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

E

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-8000 ALUMINUM WINDOW WALL SYSTEM - L.M.I.
N.O.A.#: 23-0724.11
Series: CLIPPED, EXTRUDED ALUMINUM TUBE - L.M.I.
N.O.A.#: 23-0717.20

Wimal Suaris
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

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CA # 28476

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ALAYON RESIDENCE

ALAYON RESIDENCE

9875 SW 69TH COURT
PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

PC

CHECKED BY

NO

DATE

07.11.2023

SCALE

AS SHOWN

DRAWING TITLE

FRAME ELEVATIONS

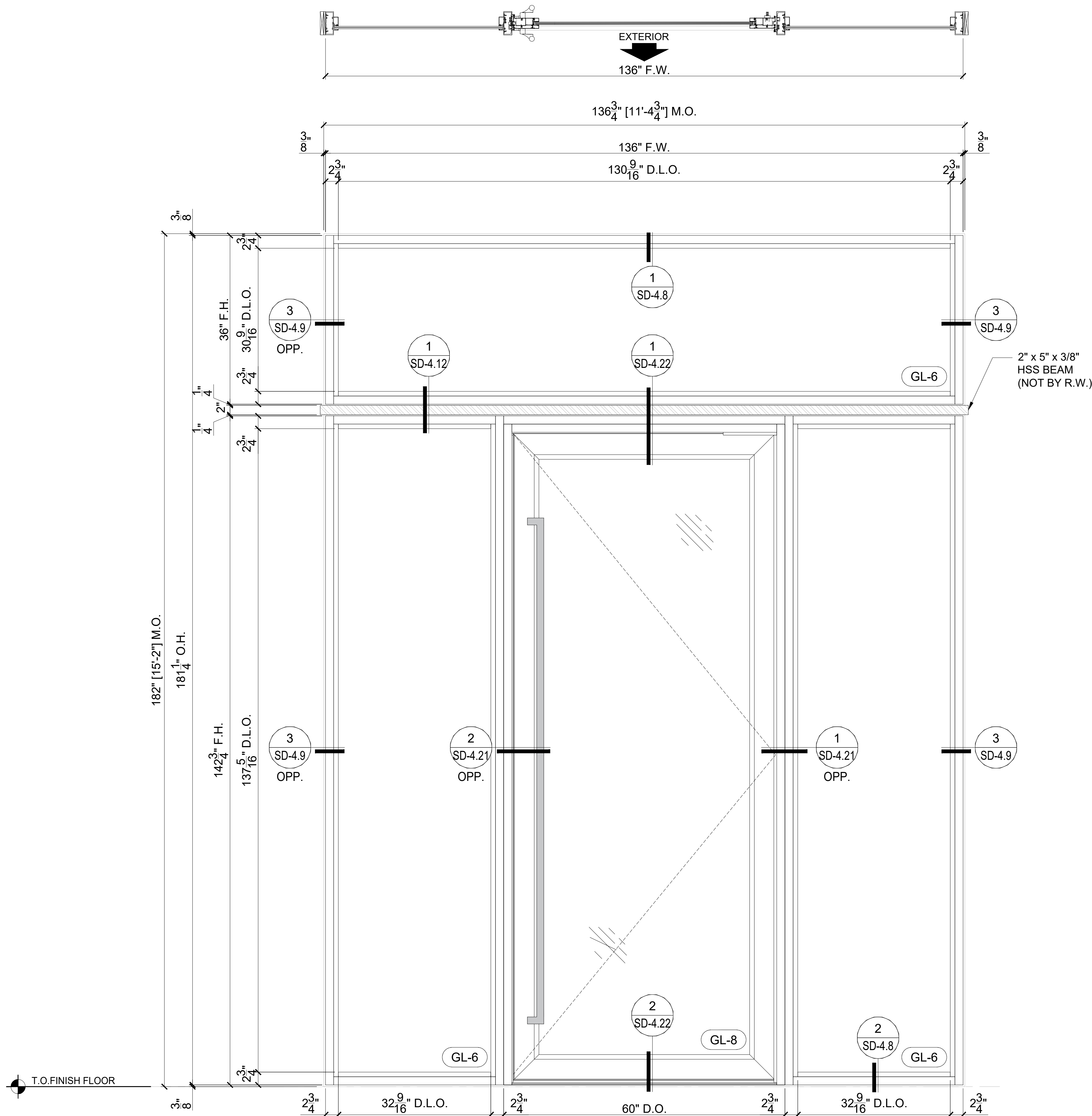
SHEET

SD-3.5

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LEGEND

- (GL-1) GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	1

ENTRY (PIVOT, EN-S & EN-T)

Scale : 1" = 1'-0"

Manufacturer: ES WINDOWS

Series: ES-8000 ALUMINUM WINDOW WALL SYSTEM - L.M.I.

N.O.A.#: 23-0724.11

Series: ES-PSD5030T PIVOT DOOR - L.M.I.

F.L.#: 41358.1

Series: CLIPPED, EXTRUDED ALUMINUM TUBE - L.M.I.

N.O.A.#: 23-0717.20

Wimal Suaris



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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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PC

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NO

DATE

07.11.2023

SCALE

AS SHOWN

DRAWING TITLE

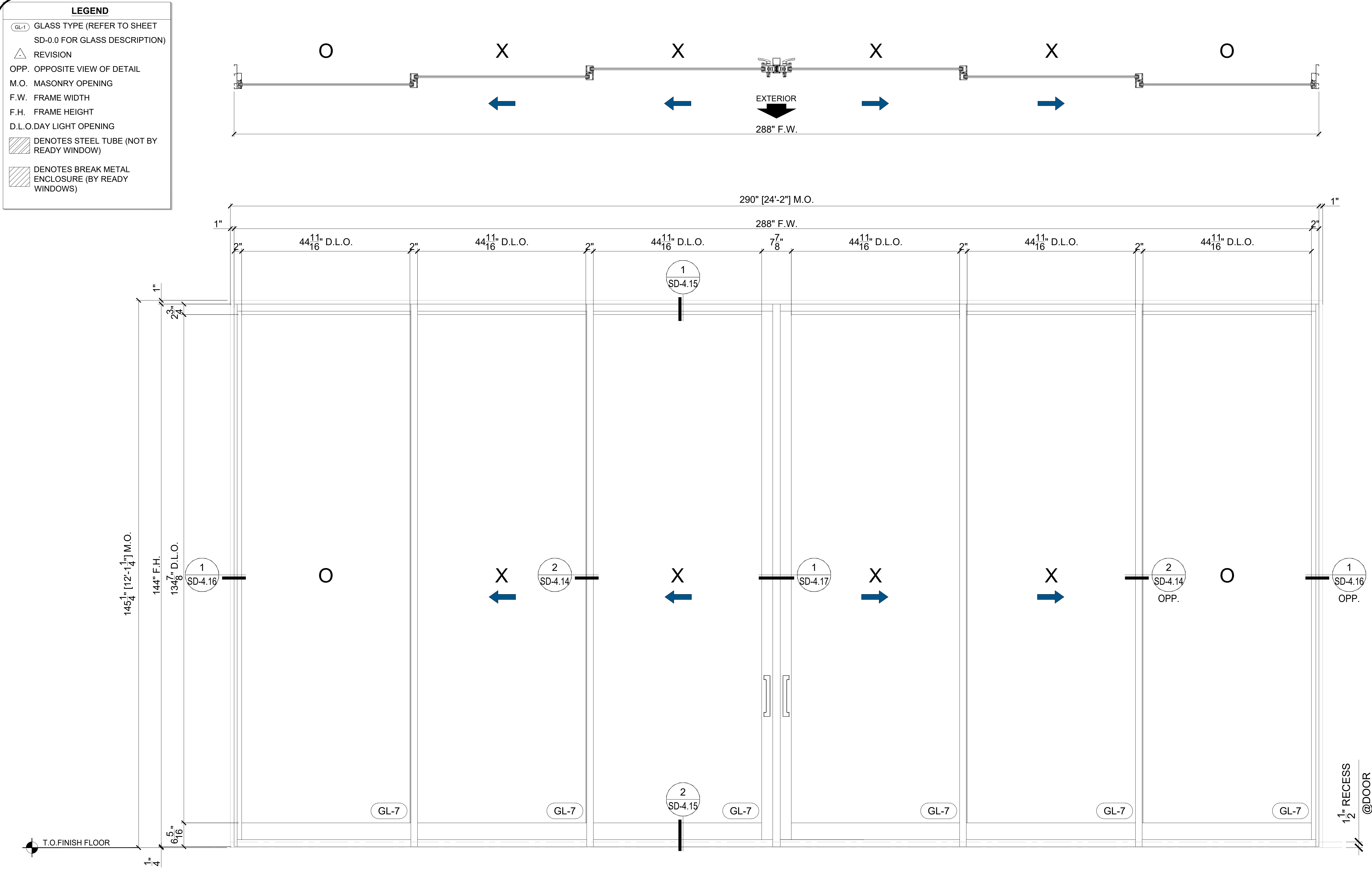
FRAME ELEVATIONS

SHEET

SD-3.6

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WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

SGD2

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-SGD2020 SLIDING GLASS DOOR - L.M.I.
F.L.#: 22267.1

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D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

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ALAYON RESIDENCE

ALAYON RESIDENCE

PROJECT NAME:

LOCATION:
9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT:
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

REV	DESCRIPTION	BY	DATE

PROJECT No: **467560**

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DATE 07.11.2023	SCALE AS SHOWN

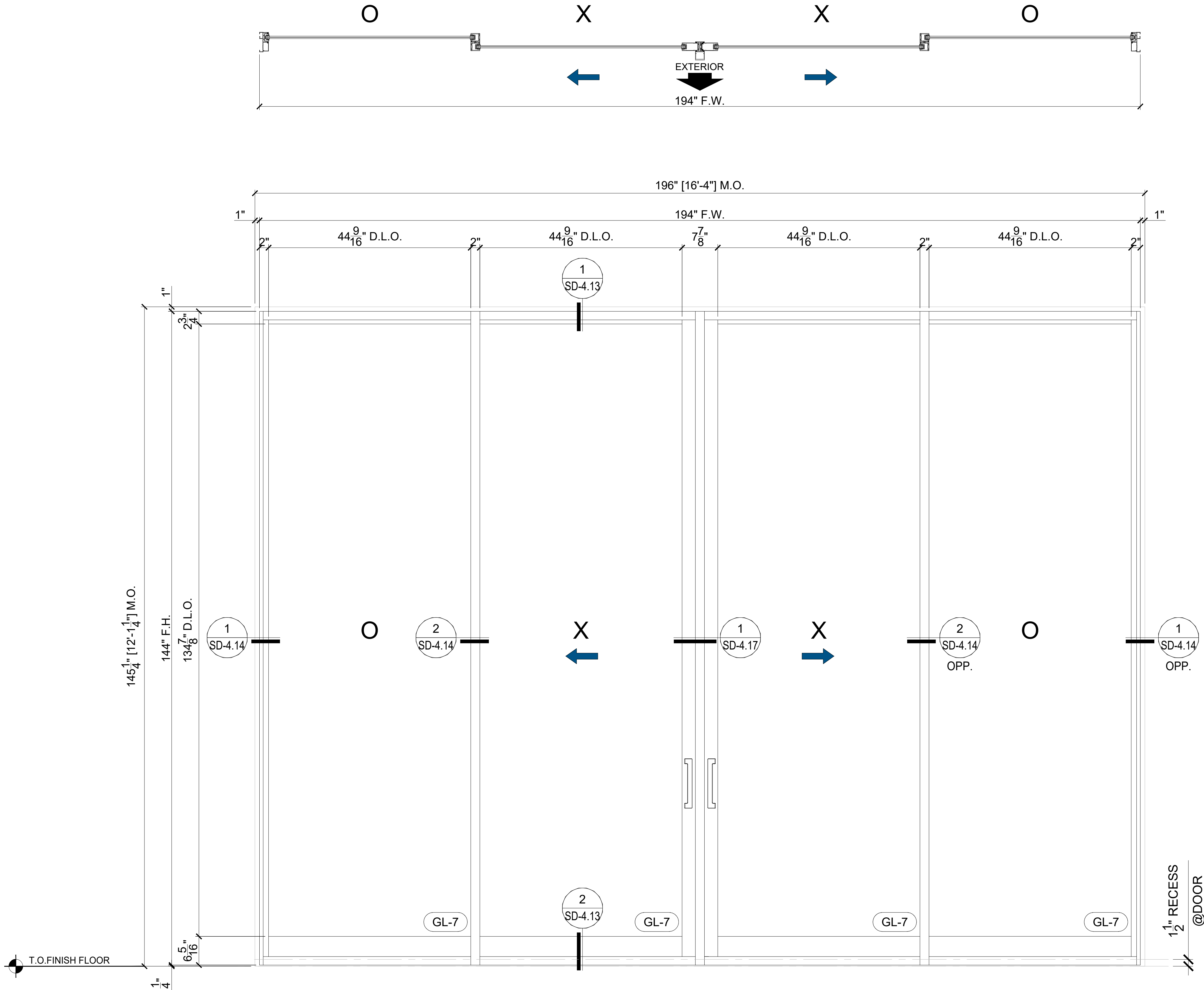
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FRAME ELEVATIONS

SHEET
SD-3.7

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LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	
1	

SGD3

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-SGD2020 SLIDING GLASS DOOR - L.M.I.
F.L.#: 22267.1



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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE
LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156
ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No: 467560

DRAWN

PC

DATE

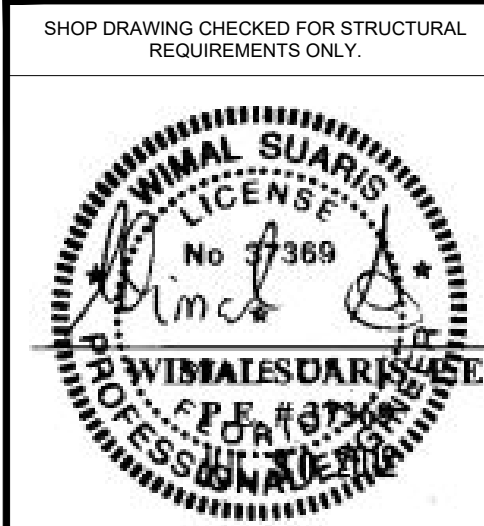
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DRAWING TITLE

FRAME ELEVATIONS

SHEET

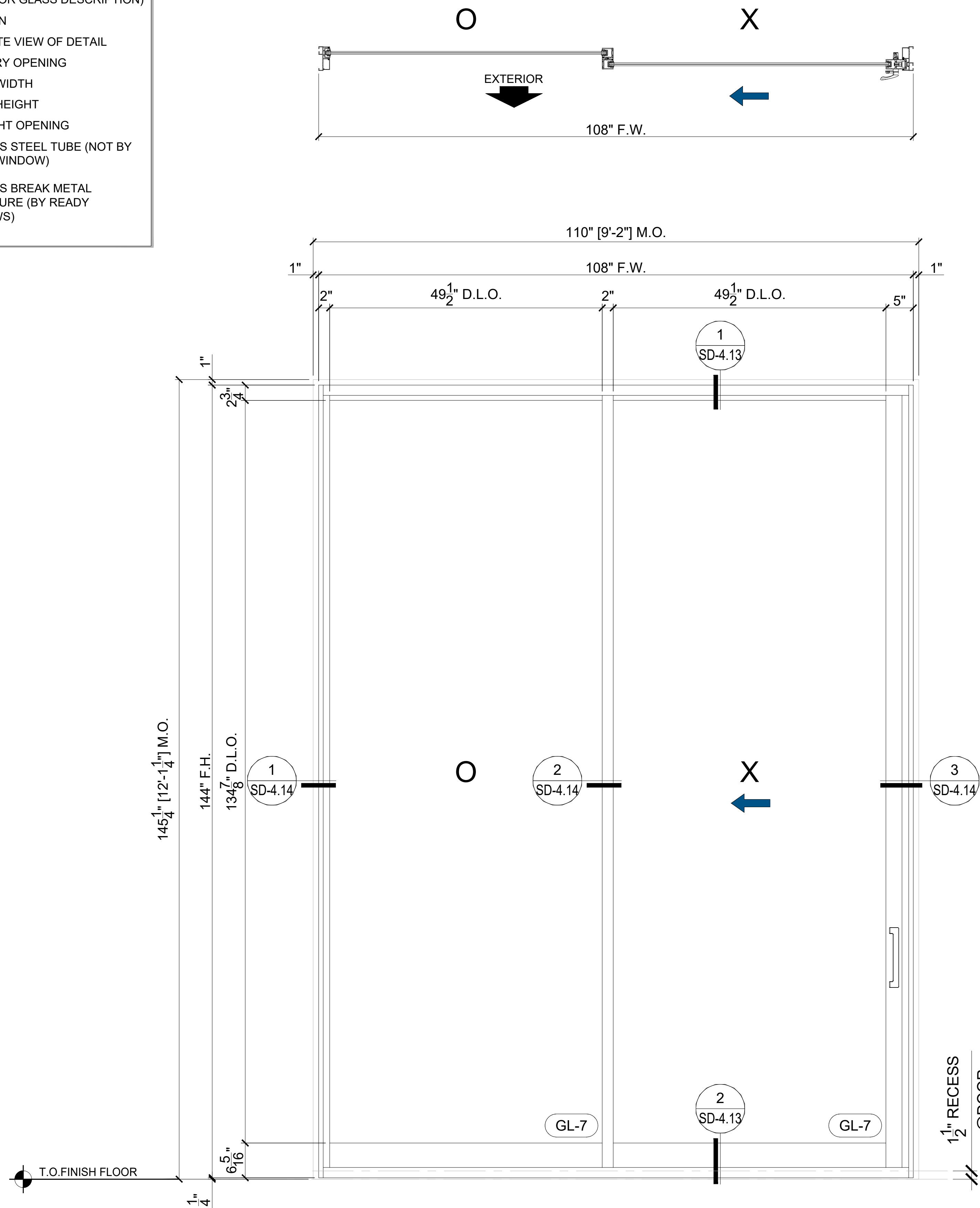
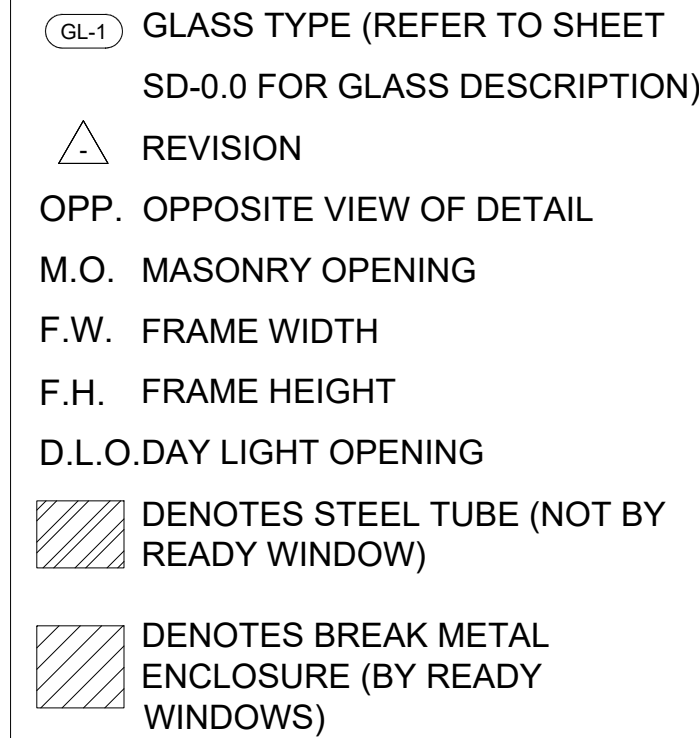
SD-3.8



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris

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Reason: I agree to the open-pled position of the document.
Date: 2024.07.11 11:45:00 -0500



WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	1

SGD4

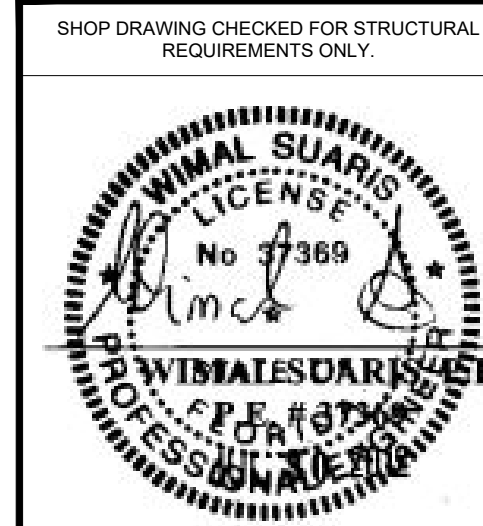
Scale :	1" = 1'-0"
Manufacturer:	ES WINDOWS
Series:	ES-SGD2020 SLIDING GLASS DOOR - L.M.I.
F.L.#:	22267.1

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	1

FD5

Scale :	1" = 1'-0"
Manufacturer:	ES WINDOWS
Series:	ES-EL300 OUTSWING ENTRANCE DOOR - L.M.I.
F.L.#:	22551.1



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D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris
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Reason: I agree to the specified portion of this document.
Date: 2024.03.05 13:30:03 -0500



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ALAYON
RESIDENCE

ALAYON RESIDENCE

PROJECT NAME:

PROJECT NAME:

LOCATION:

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

DATE	BY
------	----

PROJECT No:	
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467560

DRAWN	CHECKED BY
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	PC	NO
1	0.000	0.000
2	0.000	0.000
3	0.000	0.000
4	0.000	0.000
5	0.000	0.000
6	0.000	0.000
7	0.000	0.000
8	0.000	0.000
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DATE	SCALE
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07.11.2023	AS SHOWN
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T.	DRAWING TITLE

FRAME

ELEVATIONS

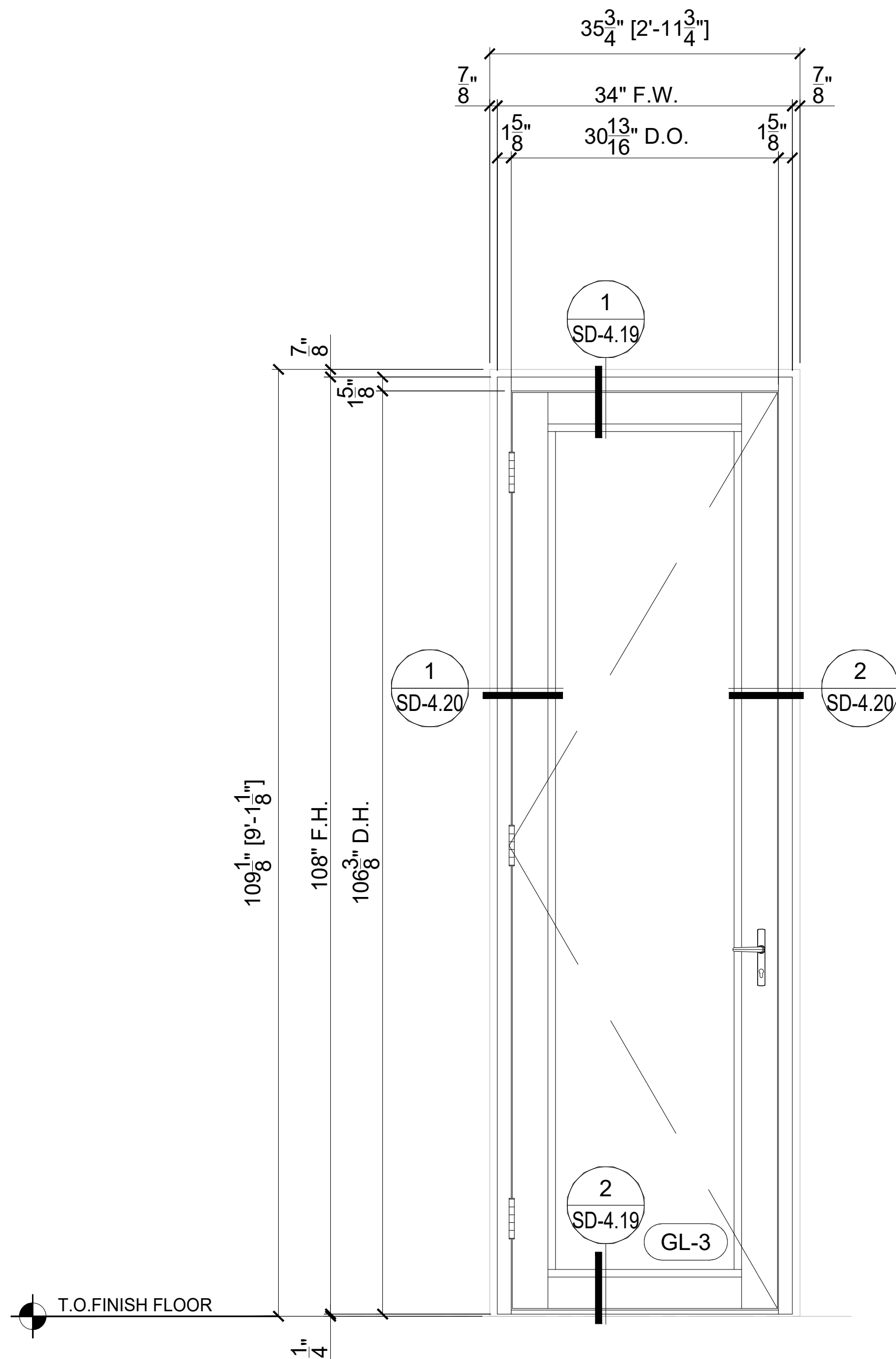
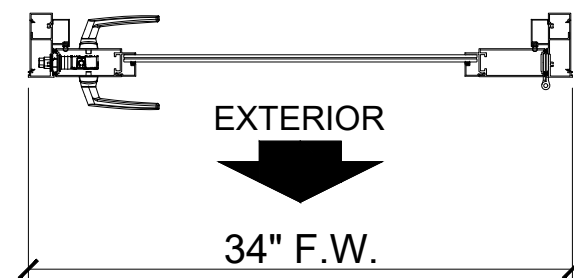
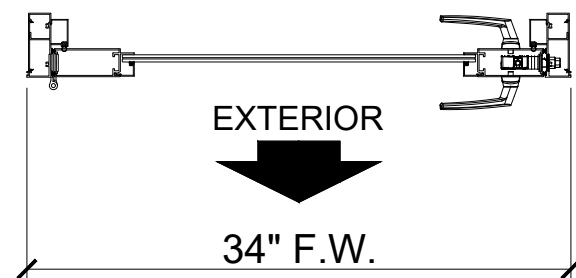
ELEVATIONS

SHEET SD 30

SD-3.9

LEGEND

- | | |
|---|---|
|  | GLASS TYPE (REFER TO SHEET
SD-0.0 FOR GLASS DESCRIPTION) |
|  | REVISION |
|  | OPP. OPPOSITE VIEW OF DETAIL |
|  | M.O. MASONRY OPENING |
|  | F.W. FRAME WIDTH |
|  | F.H. FRAME HEIGHT |
|  | D.L.O. DAY LIGHT OPENING |
|  | DENOTES STEEL TUBE (NOT BY
READY WINDOW) |
|  | DENOTES BREAK METAL
ENCLOSURE (BY READY
WINDOWS) |

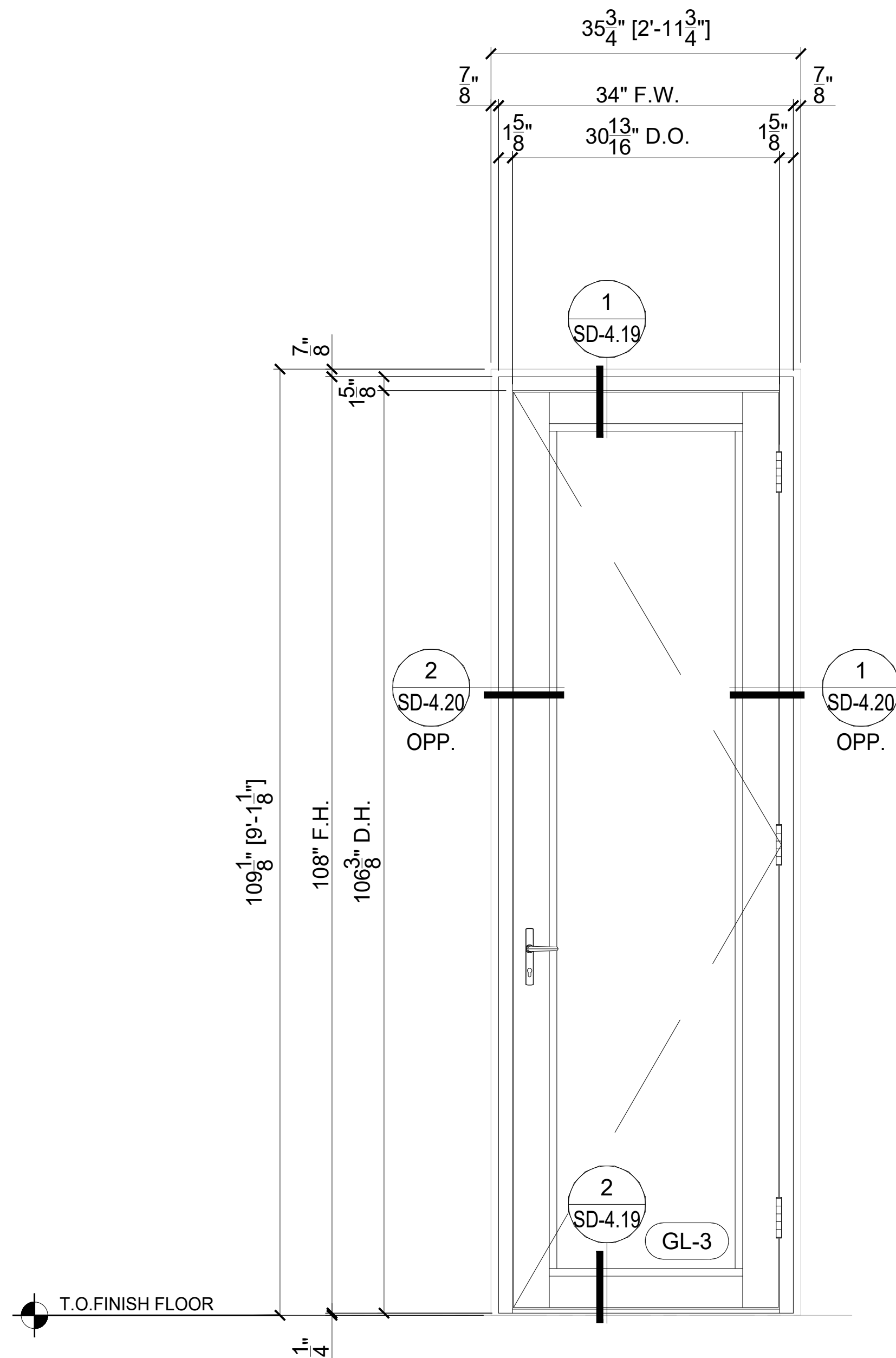


WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	1

FD6-L

Scale :	1" = 1'-0"
Manufacturer:	ES WINDOWS
Series:	ES-EL300 OUTSWING ENTRANCE DOOR - L.M.I.
F.L.#:	22551.1

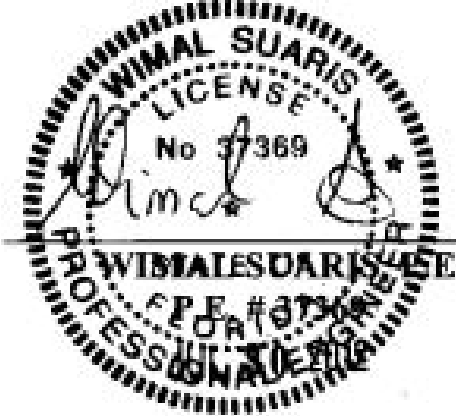


WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	1
TOTAL REQ'D PER BLDG.	1

FD6-R

Scale :	1" = 1'-0"
Manufacturer:	ES WINDOWS
Series:	ES-EL300 OUTSWING ENTRANCE DOOR - L.M.I.
F.L.#:	22551.1



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris
Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, c=US, o=DIG
ENGINERING, INC,
email=rad@digengineering.com
Reason: I agree to the specified port
of this document
Date: 2008.03.05 13:30:14 -0500



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F: 305.260.5114
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ALAYON RESIDENCE

ALAYON RESIDENCE

9875 SW 69TH COURT
PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

LOCATION:

ARCHITECT:

DESCRIPTION

BY

PATIENTS

REV	
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PROJECT No: 467560

DRA

CHECKED BY _____

DAT

DATE	SCALE
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DRAWING TITLE

FRAME ELEVATIONS

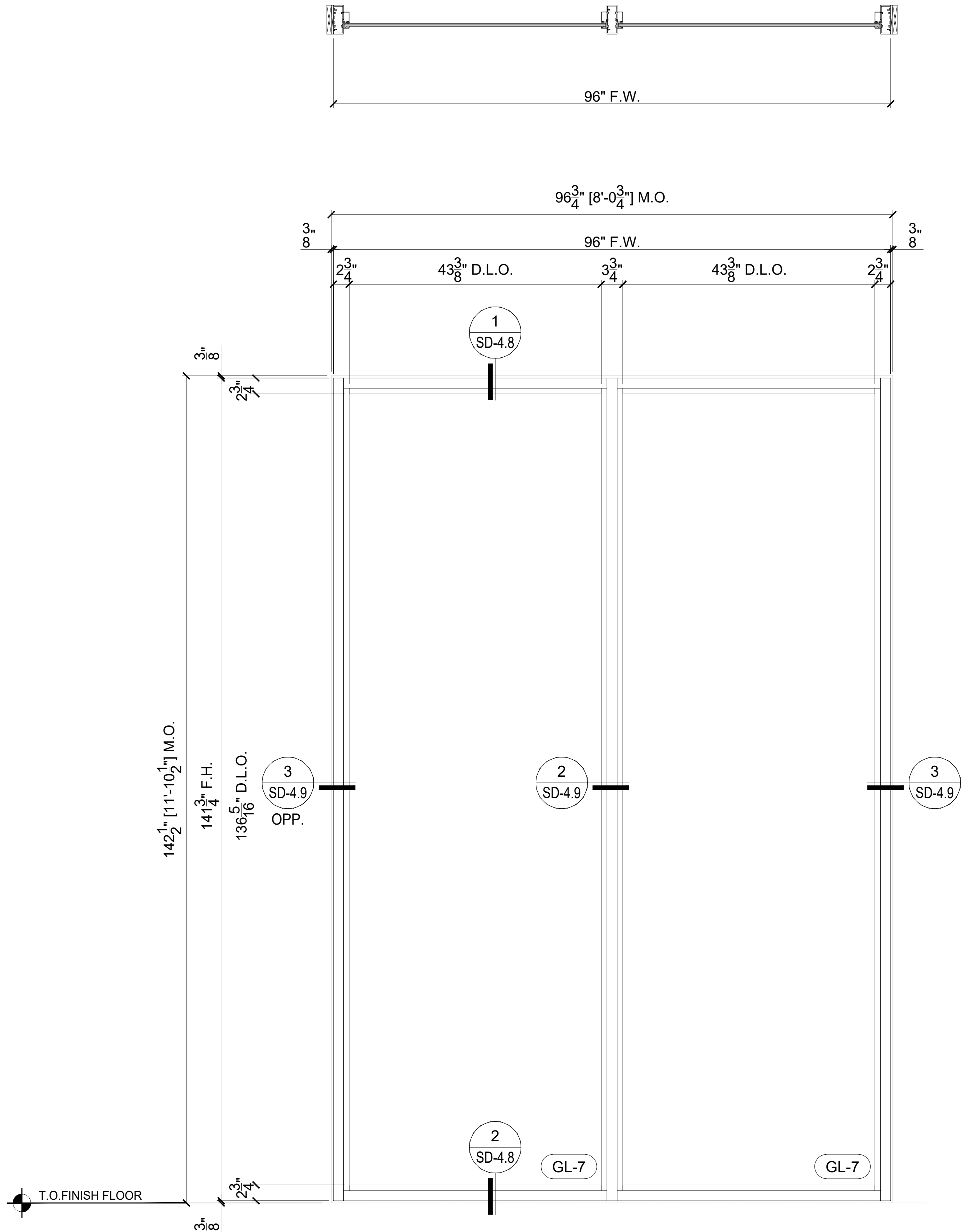
SHEET

SD-3.10

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LEGEND

- GL-1 GLASS TYPE (REFER TO SHEET SD-0.0 FOR GLASS DESCRIPTION)
- △ REVISION
- OPP. OPPOSITE VIEW OF DETAIL
- M.O. MASONRY OPENING
- F.W. FRAME WIDTH
- F.H. FRAME HEIGHT
- D.L.O. DAY LIGHT OPENING
- DENOTES STEEL TUBE (NOT BY READY WINDOW)
- DENOTES BREAK METAL ENCLOSURE (BY READY WINDOWS)



12 & 14 (FIXED)

Scale : 1" = 1'-0"
Manufacturer: ES WINDOWS
Series: ES-8000 ALUMINUM WINDOW WALL SYSTEM - L.M.I.
N.O.A.#: 23-0724.11

WIND PRESSURES		
ZONE	+ PSF	- PSF
Z4	+43.5	-47.1

FRAMES, QTY & LOCATION	
LEVEL	QTY
GROUND	2
TOTAL REQ'D PER BLDG.	2



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ALAYON RESIDENCE
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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PC

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DATE

SCALE

07.11.2023

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DRAWING TITLE

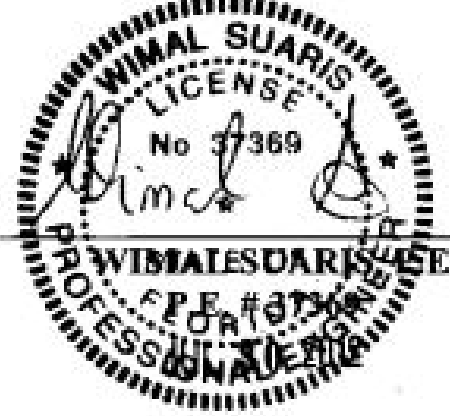
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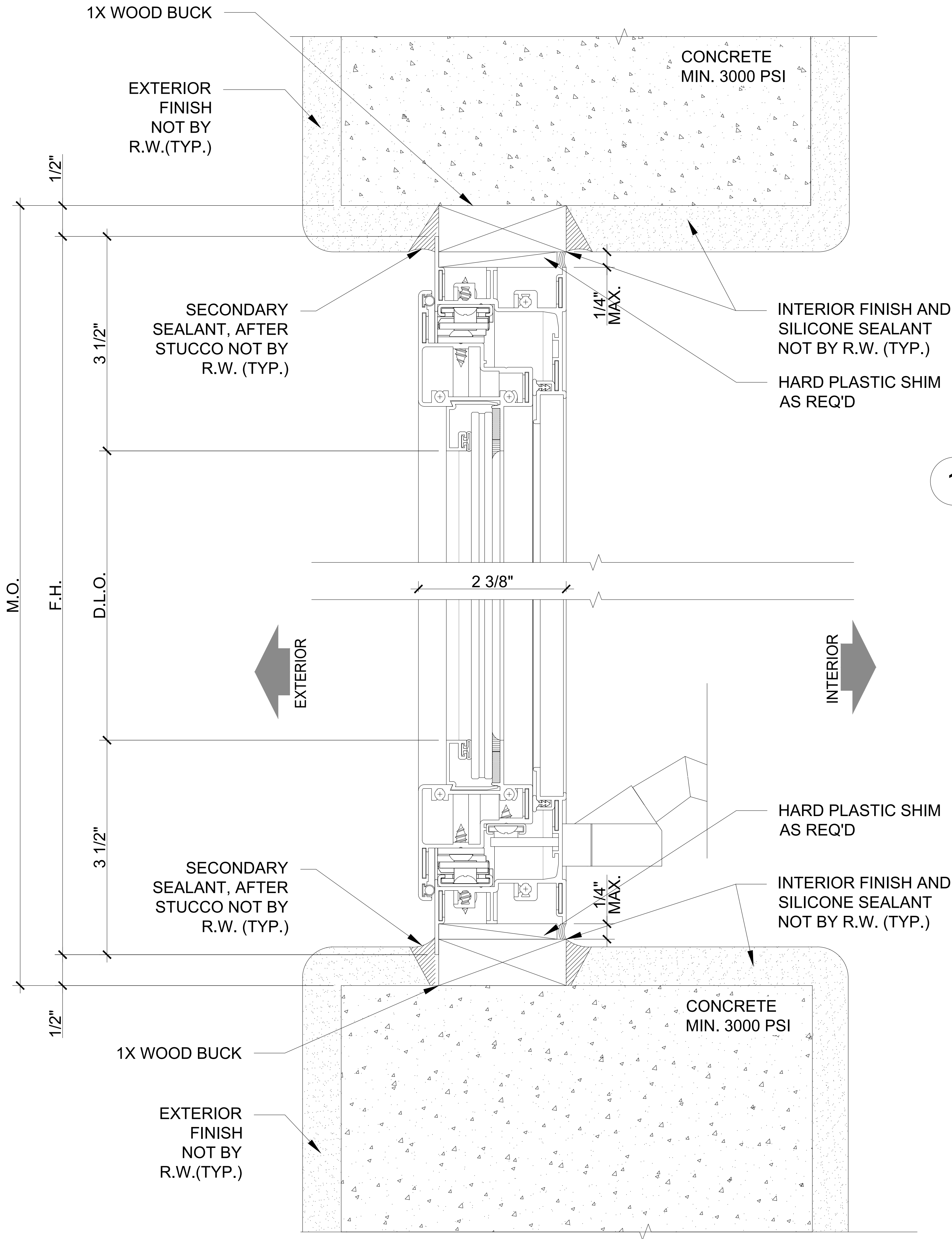
SHEET

SD-3.11

Wimal Suaris

WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476





1 DETAIL
SCALE: 1'-0" = 1'-0"

GENERAL NOTES:

1. G.C. TO VERIFY ALL M.O. DIMENSIONS
2. FOR GENERAL NOTES REFER TO SHEET SD-0.0
3. FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
4. SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)

2 DETAIL
SCALE: 1'-0" = 1'-0"



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ALAYON
RESIDENCE

ALAYON RESIDENCE
PROJECT NAME:
9875 SW 69TH COURT
PINECRESTS, FL 33156
LOCATION:
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143
ARCHITECT:

PROJECT NAME:

LOCATION:

ARCHITECT:

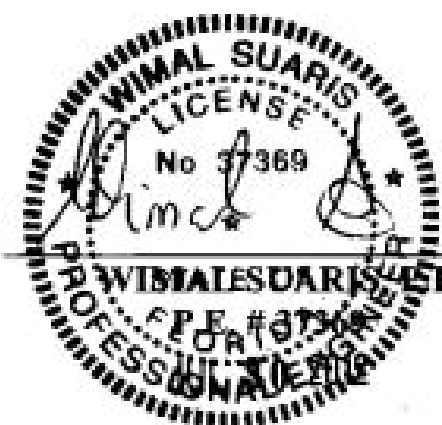
DESCRIPTION

BY

DATE

REV

SHOP DRAWING CHECKED FOR STRUCTURAL REQUIREMENTS ONLY.



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

PROJECT No:

467560

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DATE

SCALE

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DRAWING TITLE

DETAILS

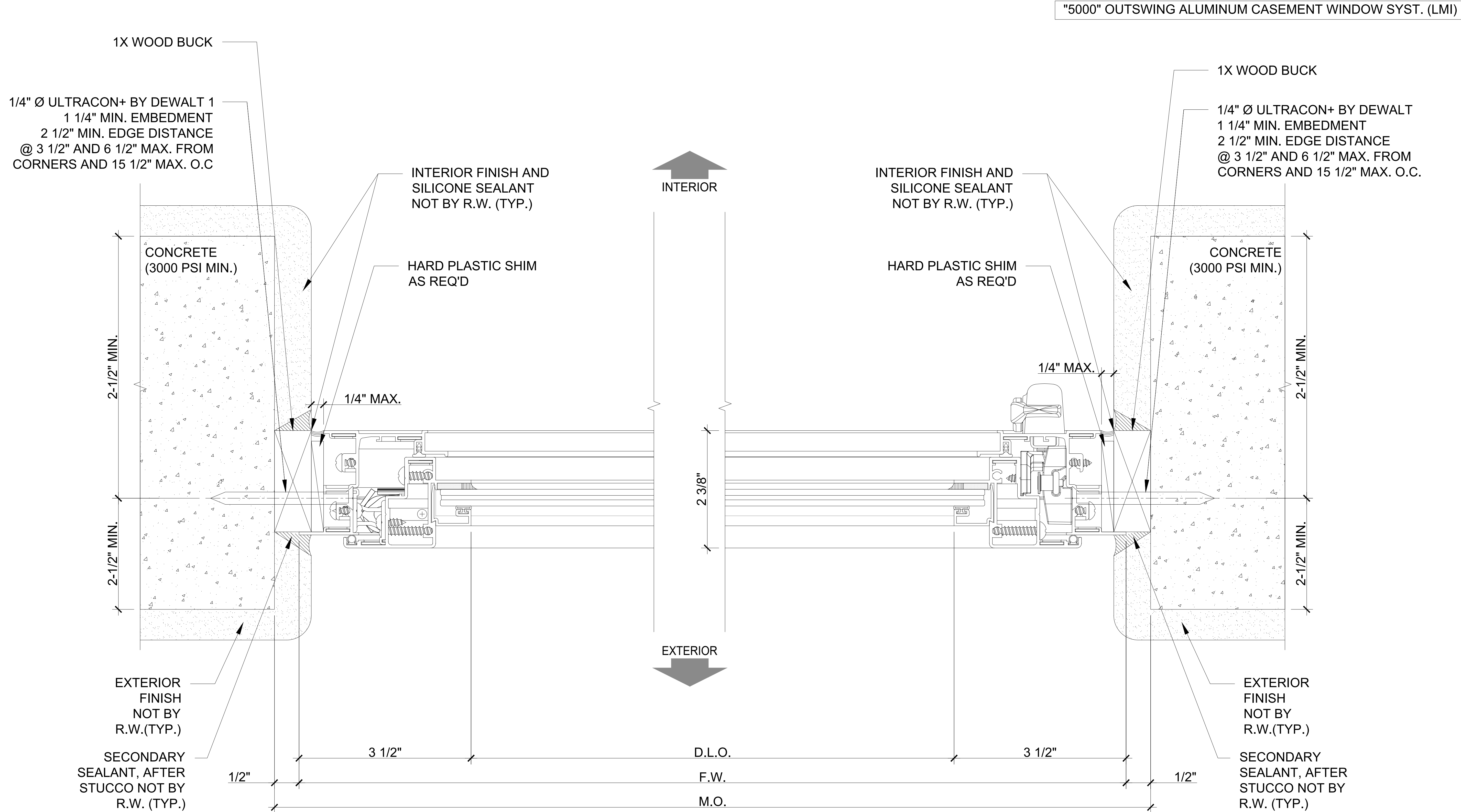
SHEET

SD-4.0

Wimal
Suaris

Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=Ready Windows, c=US
Email=wimal@readywindows.com
Date: 2024.01.09 13:30:30 -0500

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1 DETAIL
SCALE: 1'-0" = 1'-0"

2 DETAIL
SCALE: 1'-0" = 1'-0"

GENERAL NOTES:

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- FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
- SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)



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9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

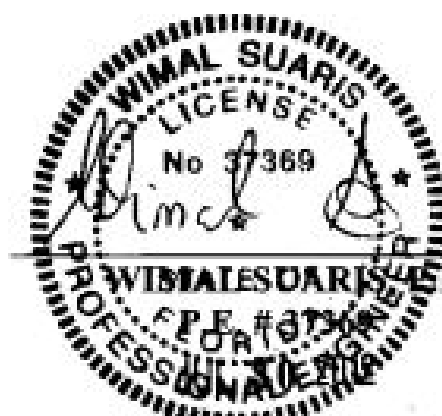
DESCRIPTION

BY

DATE

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REQUIREMENTS ONLY.



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D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

PROJECT No:

467560

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PC

NO

DATE

SCALE

07.11.2023

AS SHOWN

DRAWING TITLE

DETAILS

SHEET

SD-4.1

"5000" OUTSWING ALUMINUM CASEMENT WINDOW SYST. (LMI)
"EL-150" ALUMINUM SINGLE FIXED WINDOW SYST. (LMI)



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ALAYON RESIDENCE
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PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

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NO

DATE

07.11.2023

SCALE

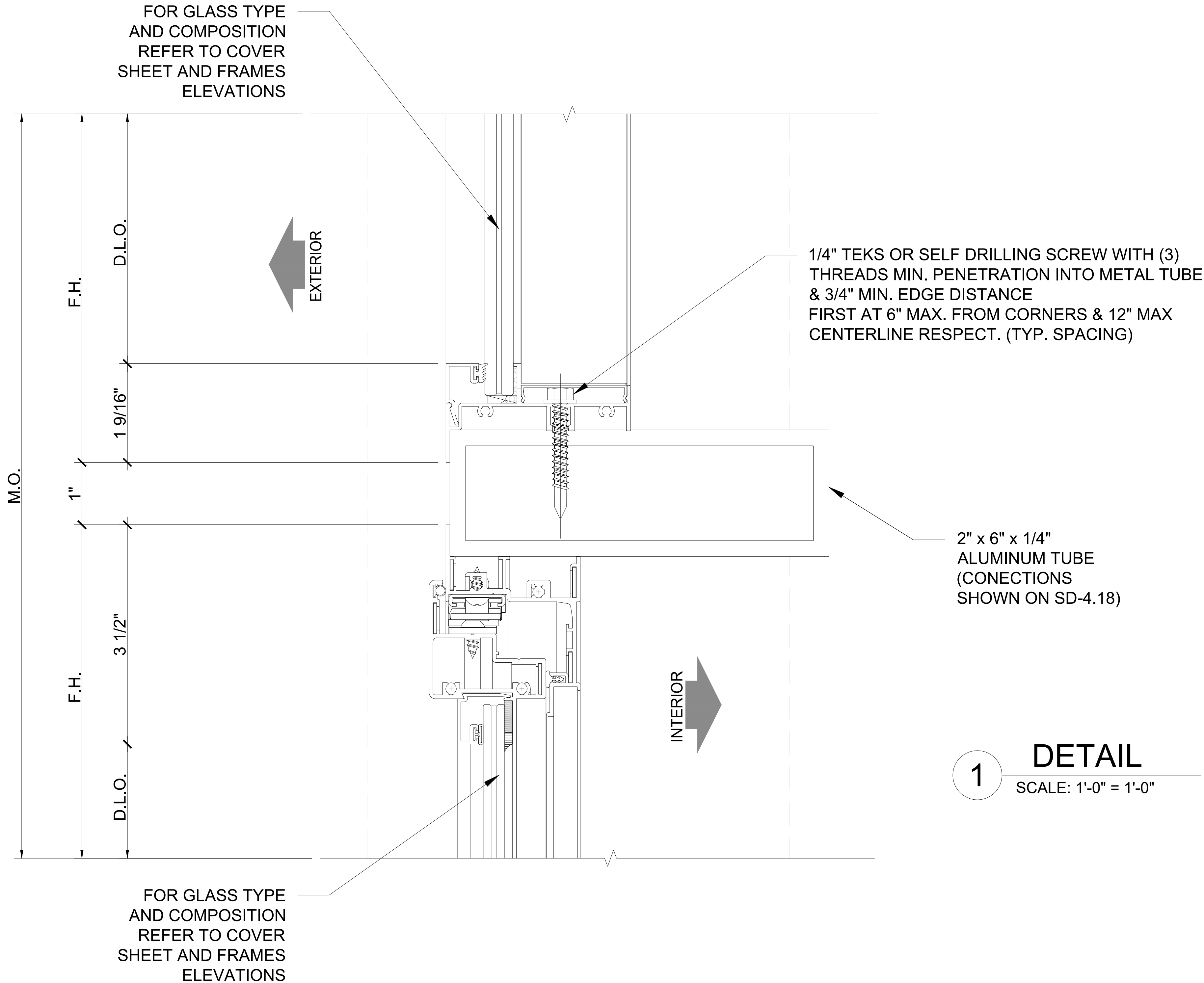
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DRAWING TITLE

DETAILS

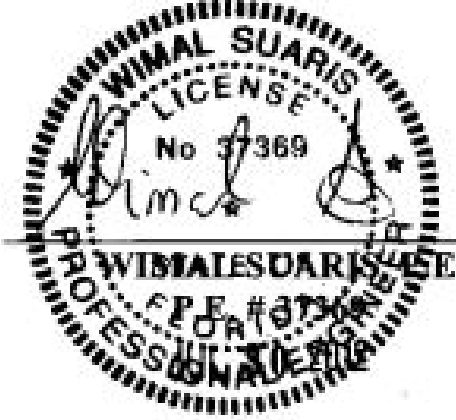
SHEET

SD-4.2



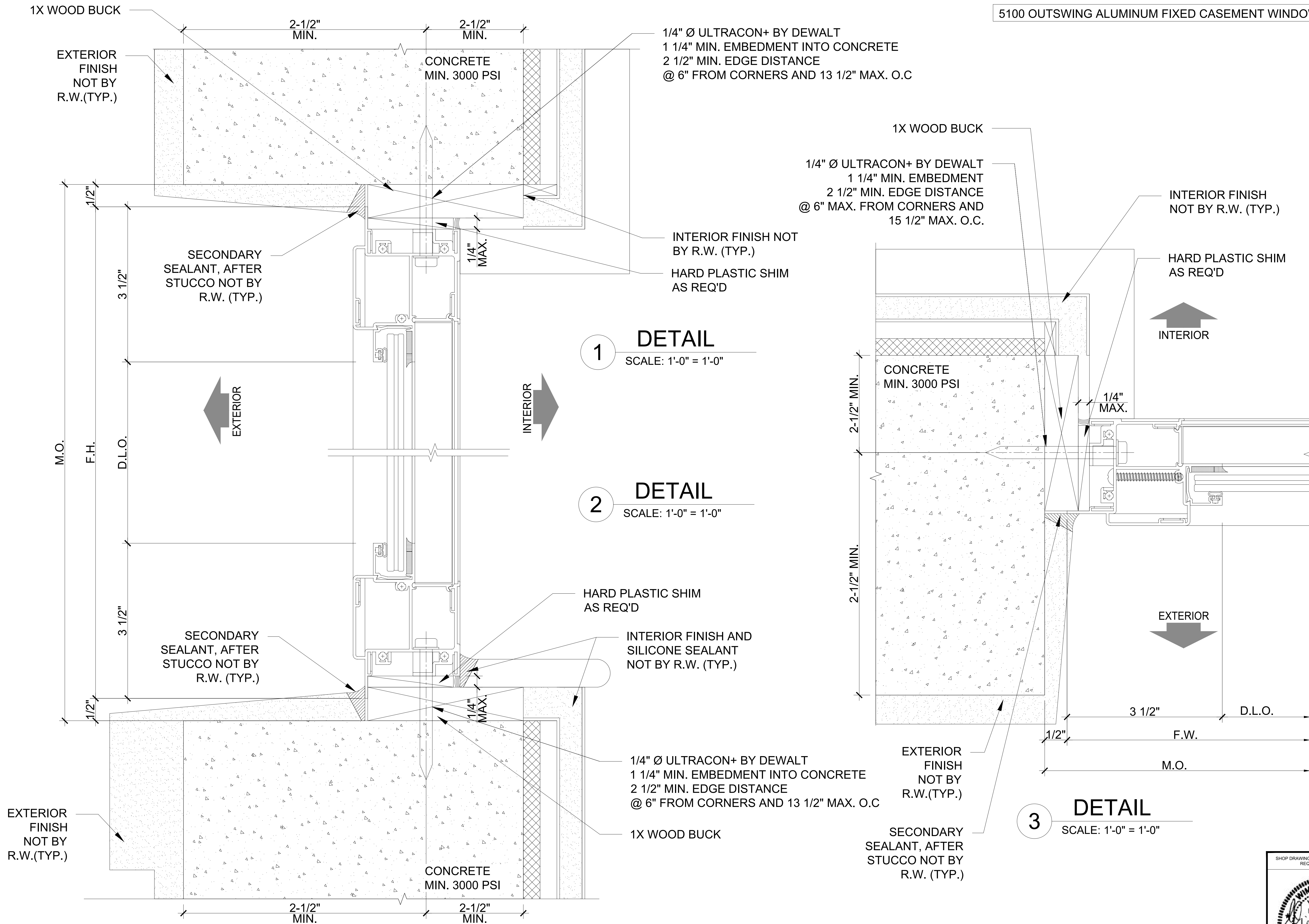
Wimal Suaris

Wimal Suaris, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

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GENERAL NOTES:

1. G.C. TO VERIFY ALL M.O. DIMENSIONS
2. FOR GENERAL NOTES REFER TO SHEET SD-0.0
3. FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
4. SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)

5100 OUTSWING ALUMINUM FIXED CASEMENT WINDOW (LMI)



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RESIDENCE

PROJECT NAME:
ALAYON RESIDENCE

LOCATION:
9875 SW 69TH COURT
PINECRESTS, FL 33156
ARCHITECT:
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY
DATE
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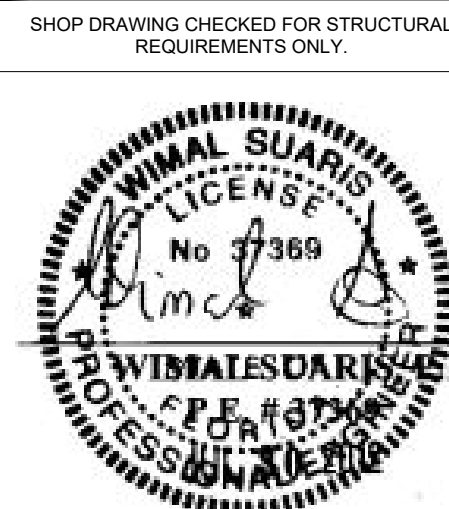
PROJECT No:
467560

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NO

DATE
07.11.2023
SCALE
AS SHOWN

DRAWING TITLE
DETAILS

SHEET
SD-4.3



Wimal Suaris, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

Wimal Suaris

3/5/2024 11:45 a.m.

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"5000" OUTSWING ALUMINUM CASEMENT WINDOW SYST. (LMI)
"5100" OUTSWING ALUMINUM FIXED CASEMENT WINDOW (LMI)
SERIES CLIPPED, EXTRUDED ALUMINUM TUBE MULLION - L.M.I.



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ALAYON
RESIDENCE

ALAYON RESIDENCE
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

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PROJECT No:

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DATE

07.11.2023

SCALE

AS SHOWN

DRAWING TITLE

DETAILS

SHEET

SD-4.4

#14 SMS OR SELF DRILLING SCREWS
(GRADE 2)
(3) THREADS MIN. PENETRATION
BEYOND ALUMINUM TUBE
3/4" MIN. EDGE DISTANCE
@ 6" FROM CORNERS AND 15-1/2"
MAX. O.C.

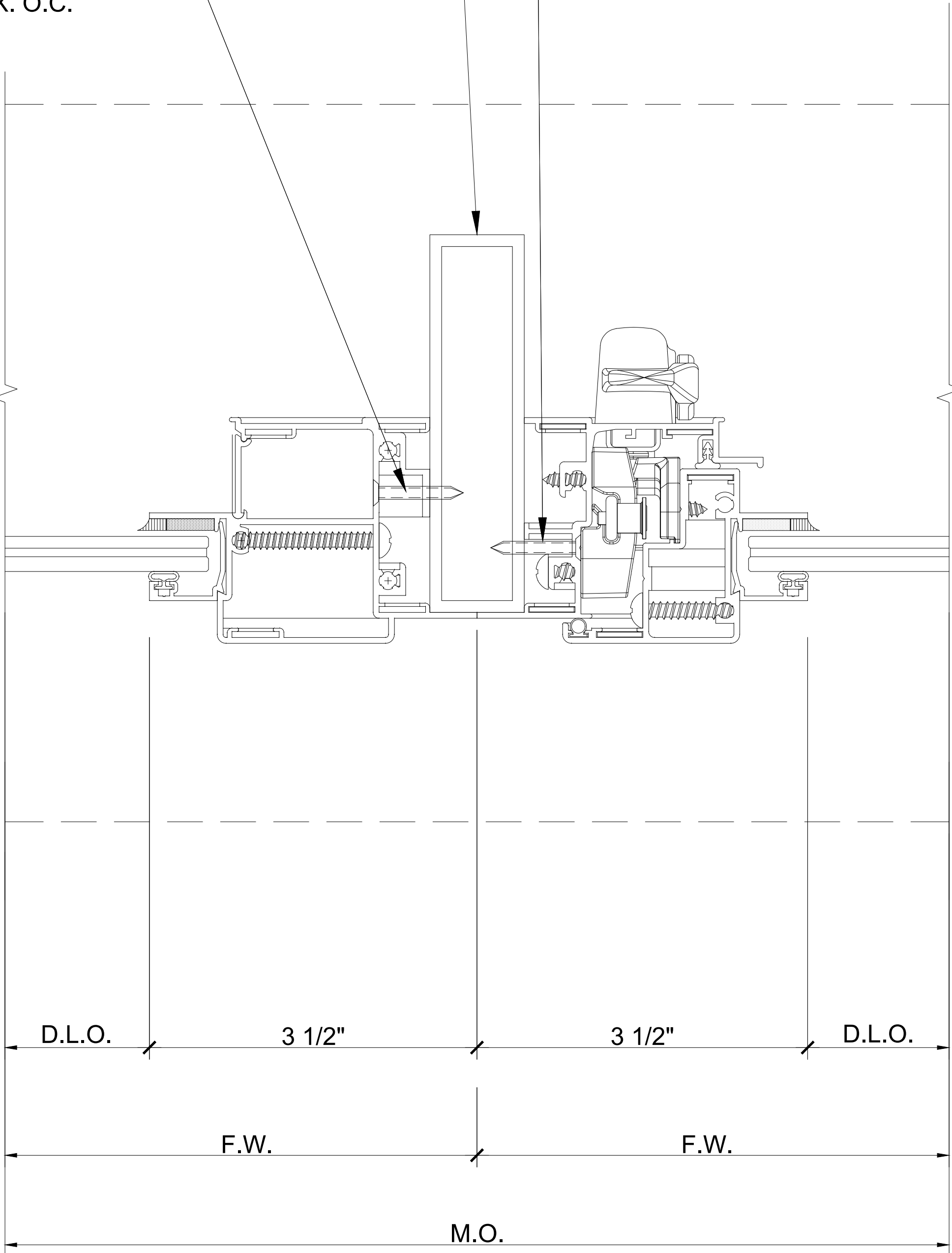
1" X 4" X 1/8"
ALUMINUM
MULLION
(SEE SHEET
SD-4.18 FOR
DETAILS)

#14 SMS OR SELF DRILLING SCREWS
(GRADE 2)
(3) THREADS MIN. PENETRATION
BEYOND SUB-STRATE
11/16" MIN. EDGE DISTANCE
@ 3-1/2" & 6-1/2" MAX. FROM CORNER
AND 15-1/2" MAX. O.C. SPACING.

#14 SMS OR SELF DRILLING SCREWS
(GRADE 2)
(3) THREADS MIN. PENETRATION
BEYOND SUB-STRATE
11/16" MIN. EDGE DISTANCE
@ 3-1/2" & 6-1/2" MAX. FROM CORNER
AND 15-1/2" MAX. O.C. SPACING.

1" X 4" X 1/8"
ALUMINUM
MULLION
(SEE SHEET
SD-4.18 FOR
DETAILS)

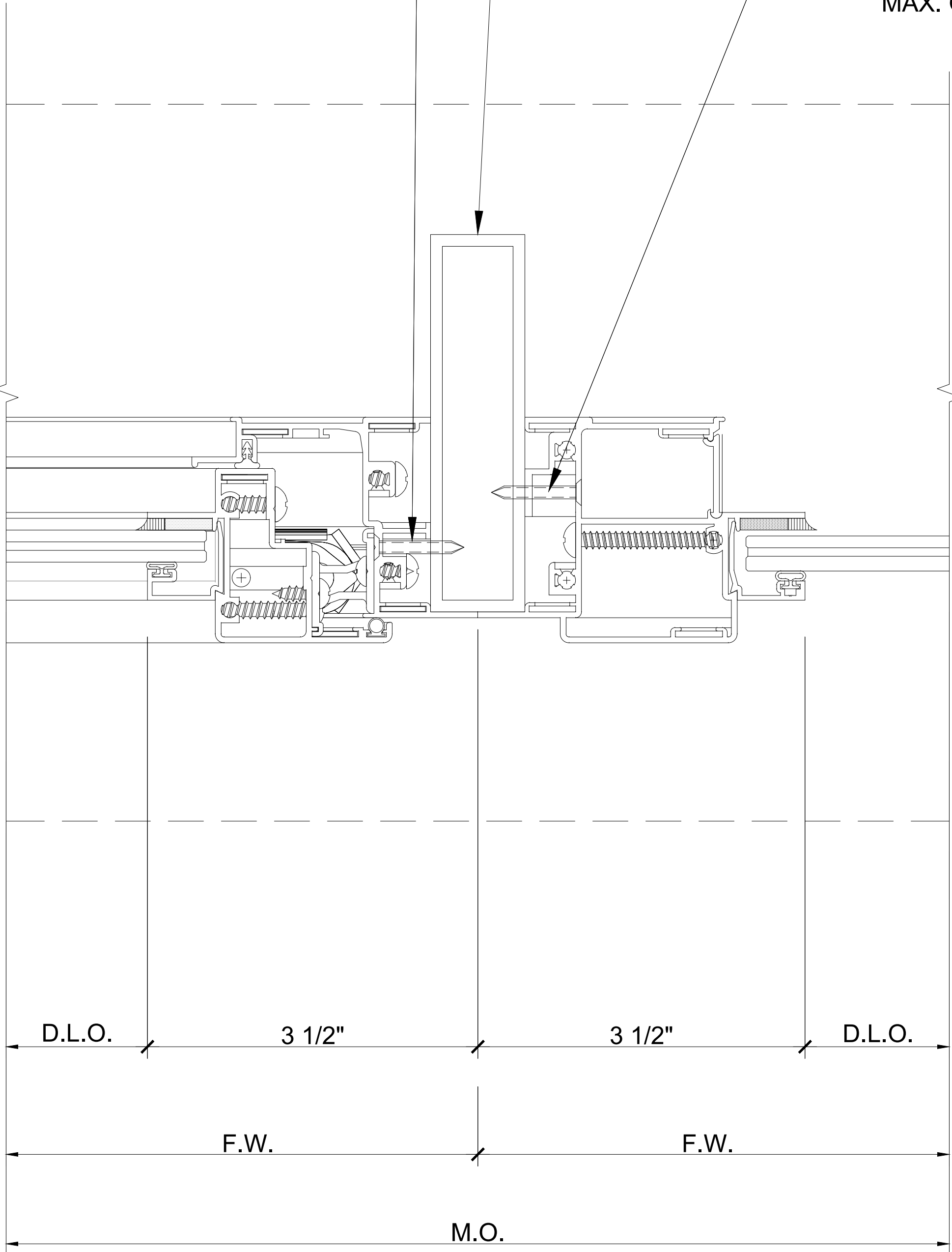
#14 SMS OR SELF DRILLING SCREWS
(GRADE 2)
(3) THREADS MIN. PENETRATION
BEYOND ALUMINUM TUBE
3/4" MIN. EDGE DISTANCE
@ 6" FROM CORNERS AND 15-1/2"
MAX. O.C.



1

DETAIL

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



2

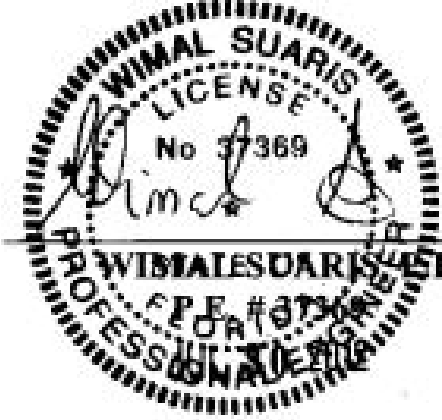
DETAIL

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

GENERAL NOTES:

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- FOR GENERAL NOTES REFER TO SHEET SD-0.0
- FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
- SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)

Wimal
Suaris



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

"5100" ALUMINUM FIXED CASEMENT WINDOW SYST. (LMI)
"EL-150" ALUMINUM SINGLE FIXED WINDOW SYST. (LMI)



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ALAYON
RESIDENCE

ALAYON RESIDENCE
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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DATE

07.11.2023

SCALE

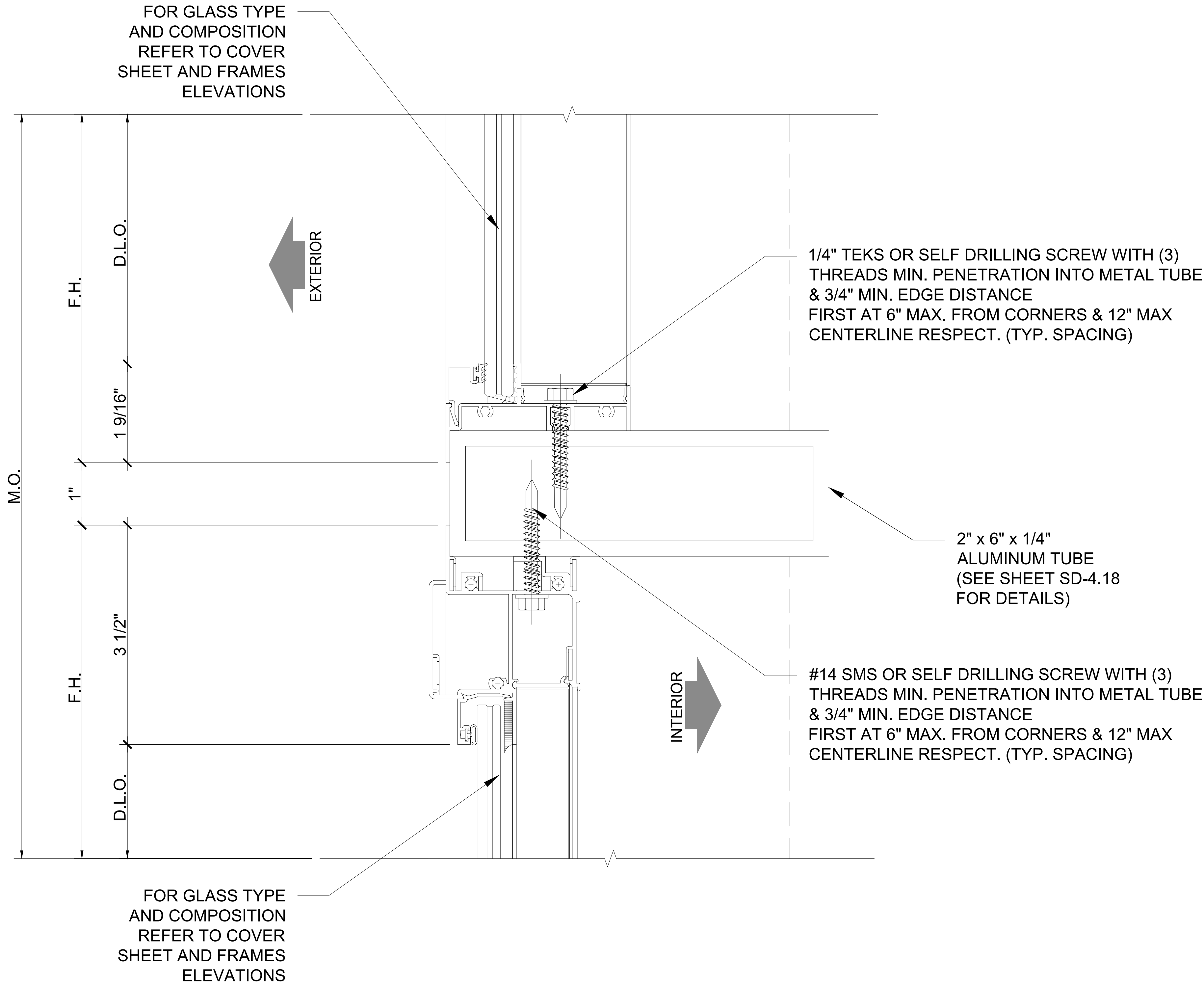
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DRAWING TITLE

DETAILS

SHEET

SD-4.5



1

DETAIL

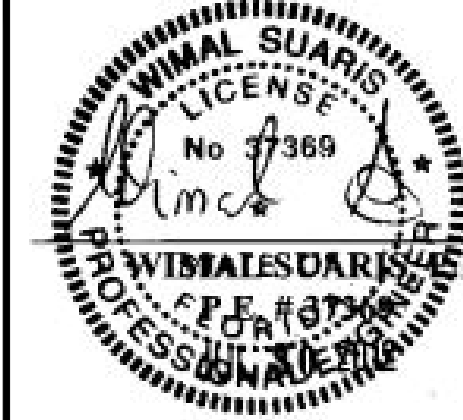
SCALE: 1'-0" = 1'-0"

GENERAL NOTES:

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- FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
- SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)

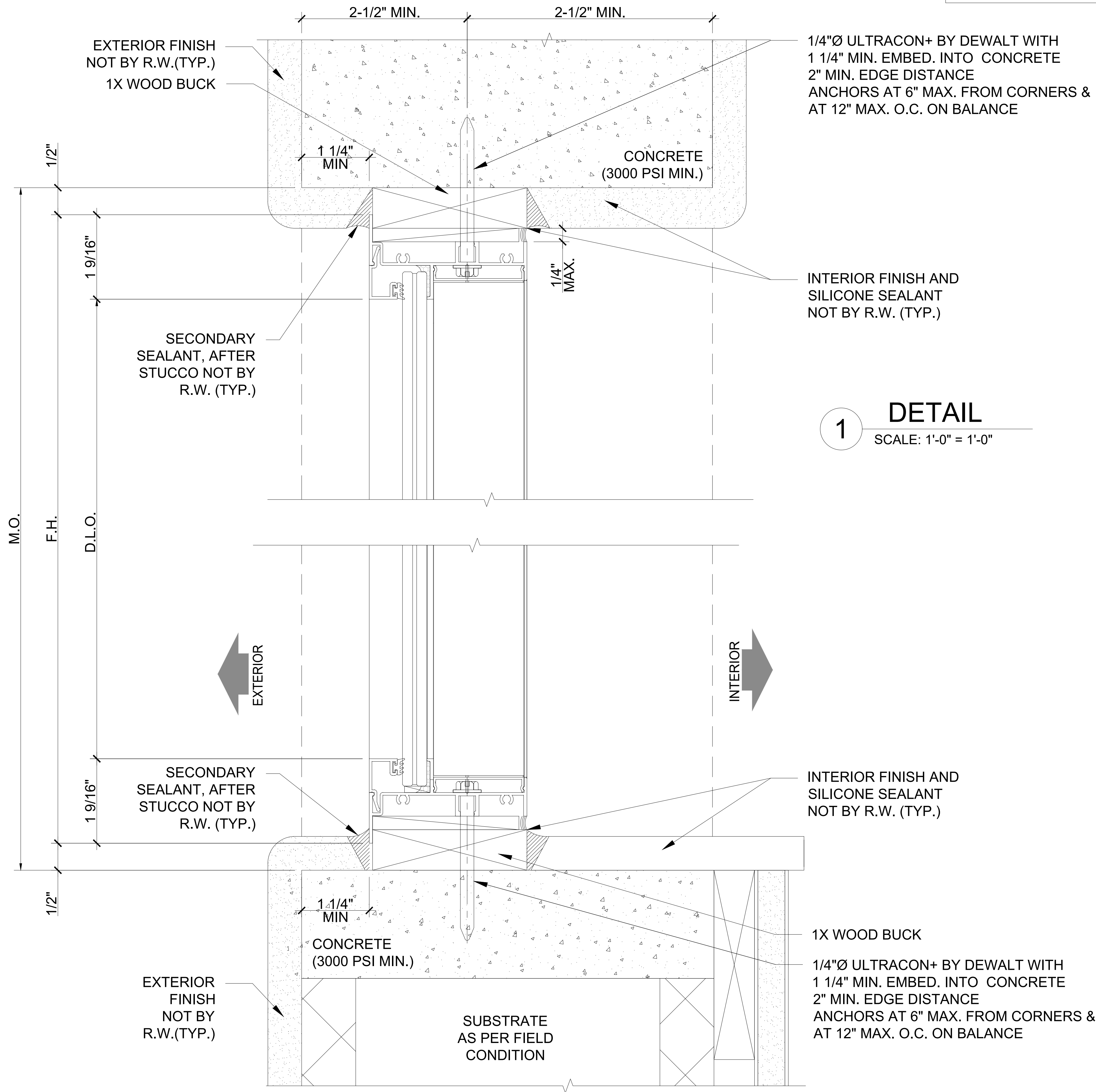
Wimal
Suaris

Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=Ready Windows, c=US
Reason: I signed it for my third partner
Date: 2024.07.11 11:45:49 -0400



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

"EL-150" ALUMINUM SINGLE FIXED WINDOW SYST. (LMI)



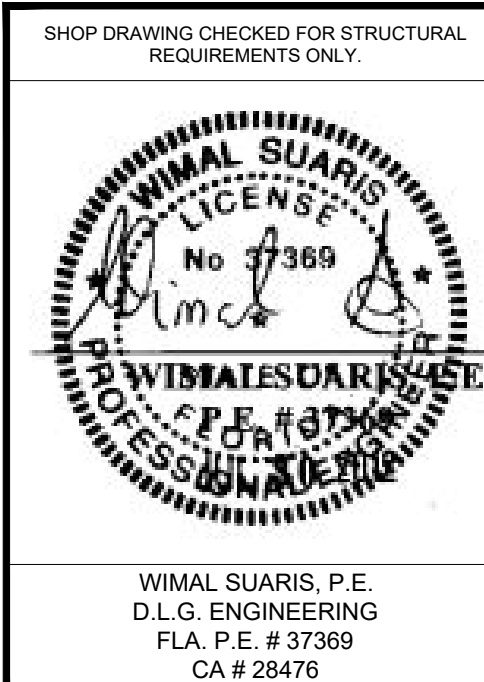
GENERAL NOTES:

1. G.C. TO VERIFY ALL M.O. DIMENSIONS
2. FOR GENERAL NOTES REFER TO SHEET SD-0.0
3. FOR ALL WINDOW/DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A.
4. SEAL SCREW PENETRATION AND APPLY SILICONE SEALANT OVER ALL EXPOSED SCREW HEADS AND SILLS ONLY (TYP)

1 **DETAIL**
SCALE: 1'-0" = 1'-0"

2 **DETAIL**
SCALE: 1'-0" = 1'-0"

Wimal Suaris
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



Ready WINDOW
5901 N.W. 36th ST.
MIAMI, FL 33166
O: 305.269.3999
F: 305.260.5114
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ALAYON RESIDENCE

ALAYON RESIDENCE
PROJECT NAME:
9875 SW 69TH COURT
PINECRESTS, FL 33156
LOCATION:
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143
ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

PC

CHECKED BY

NO

DATE

07.11.2023

SCALE

AS SHOWN

DRAWING TITLE

DETAILS

SHEET

SD-4.6

"EL-150" ALUMINUM SINGLE FIXED WINDOW SYST. (LMI)



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ALAYON
RESIDENCE

PROJECT NAME:
ALAYON RESIDENCE

LOCATION:
9875 SW 69TH COURT
PINECRESTS, FL 33156
ARCHITECT:
CATILLO ARCHITECTURE & PLANNING LLC,
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

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PROJECT No:

467560

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CHECKED BY

NO

DATE

07.11.2023

SCALE

AS SHOWN

DRAWING TITLE

DETAILS

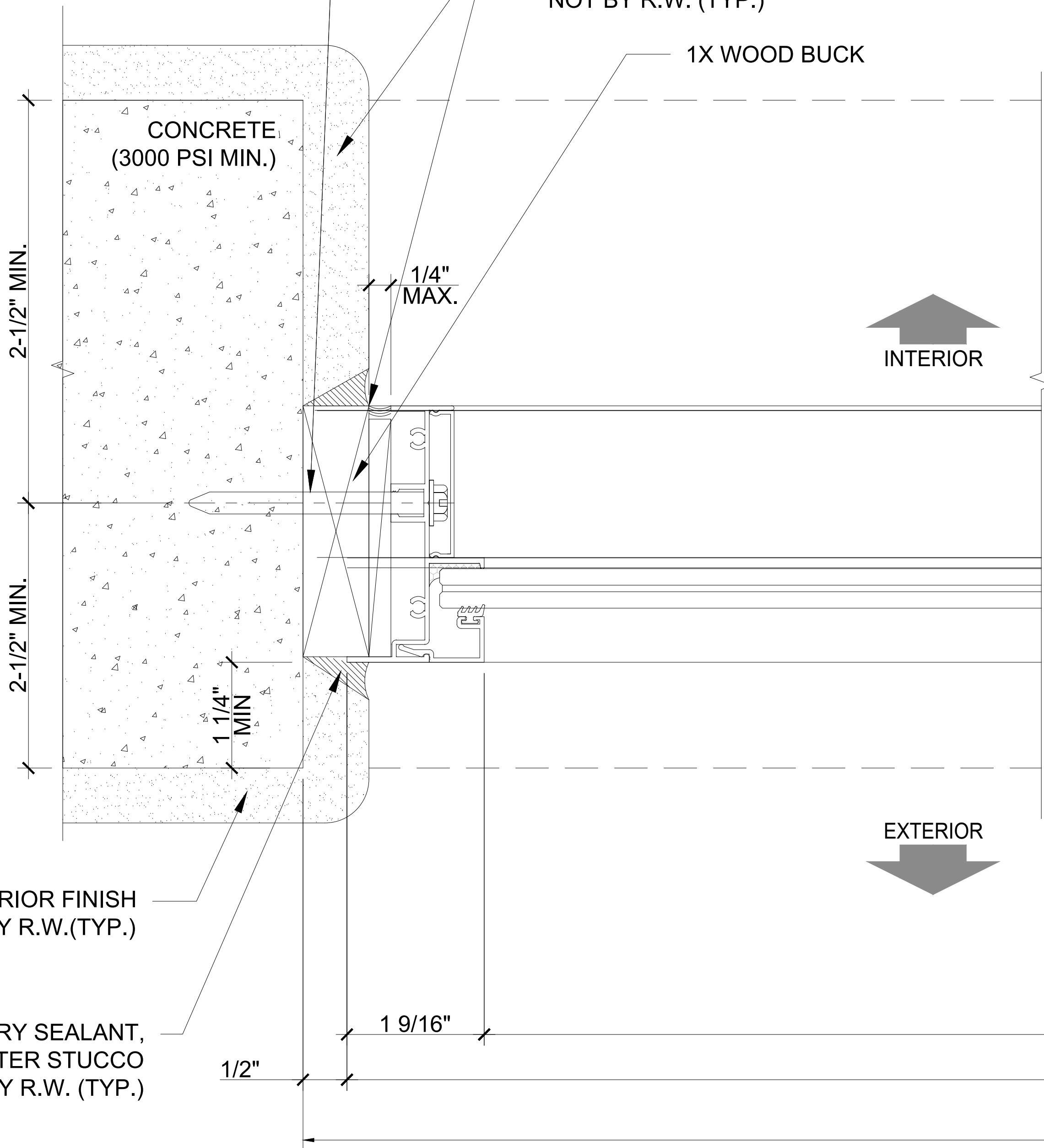
SHEET

SD-4.7

1/4"Ø ULTRACON+ BY DEWALT WITH
1 1/4" MIN. EMBED. INTO CONCRETE
2" MIN. EDGE DISTANCE
ANCHORS AT 6" MAX. FROM CORNERS &
AT 12" MAX. O.C. ON BALANCE

INTERIOR FINISH AND
SILICONE SEALANT
NOT BY R.W. (TYP.)

1X WOOD BUCK



1

DETAIL

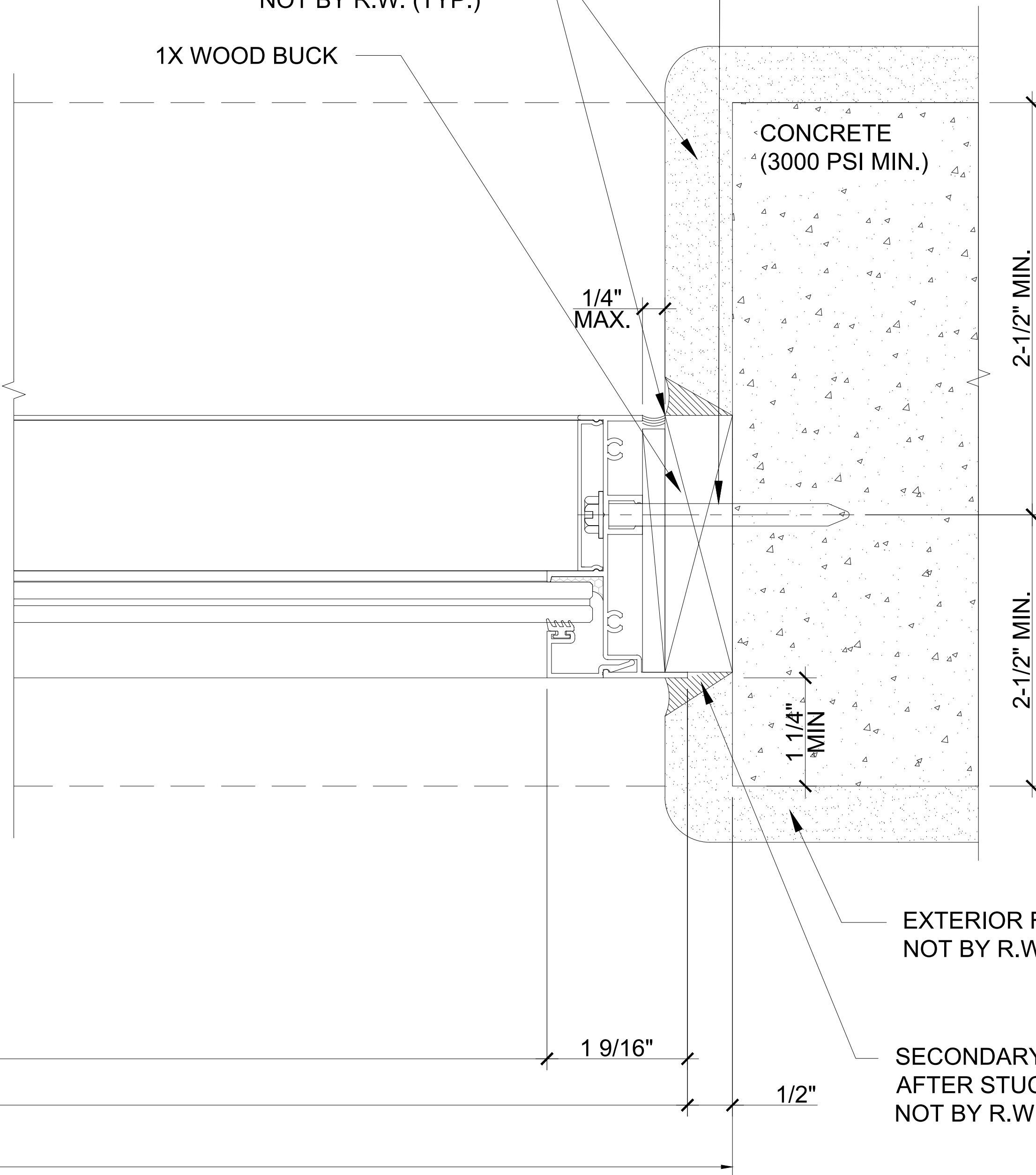
SCALE: 1'-0" = 1'-0"

GENERAL NOTES:

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INTERIOR FINISH AND
SILICONE SEALANT
NOT BY R.W. (TYP.)

1X WOOD BUCK



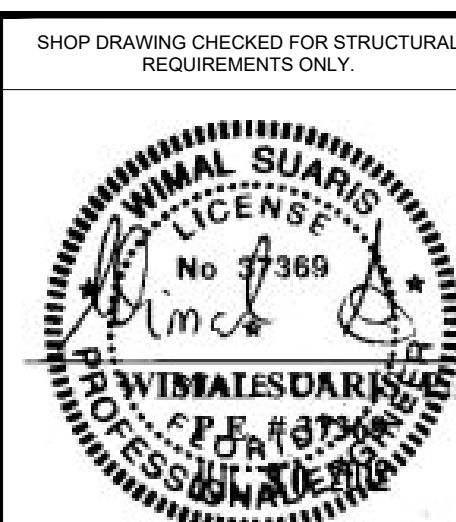
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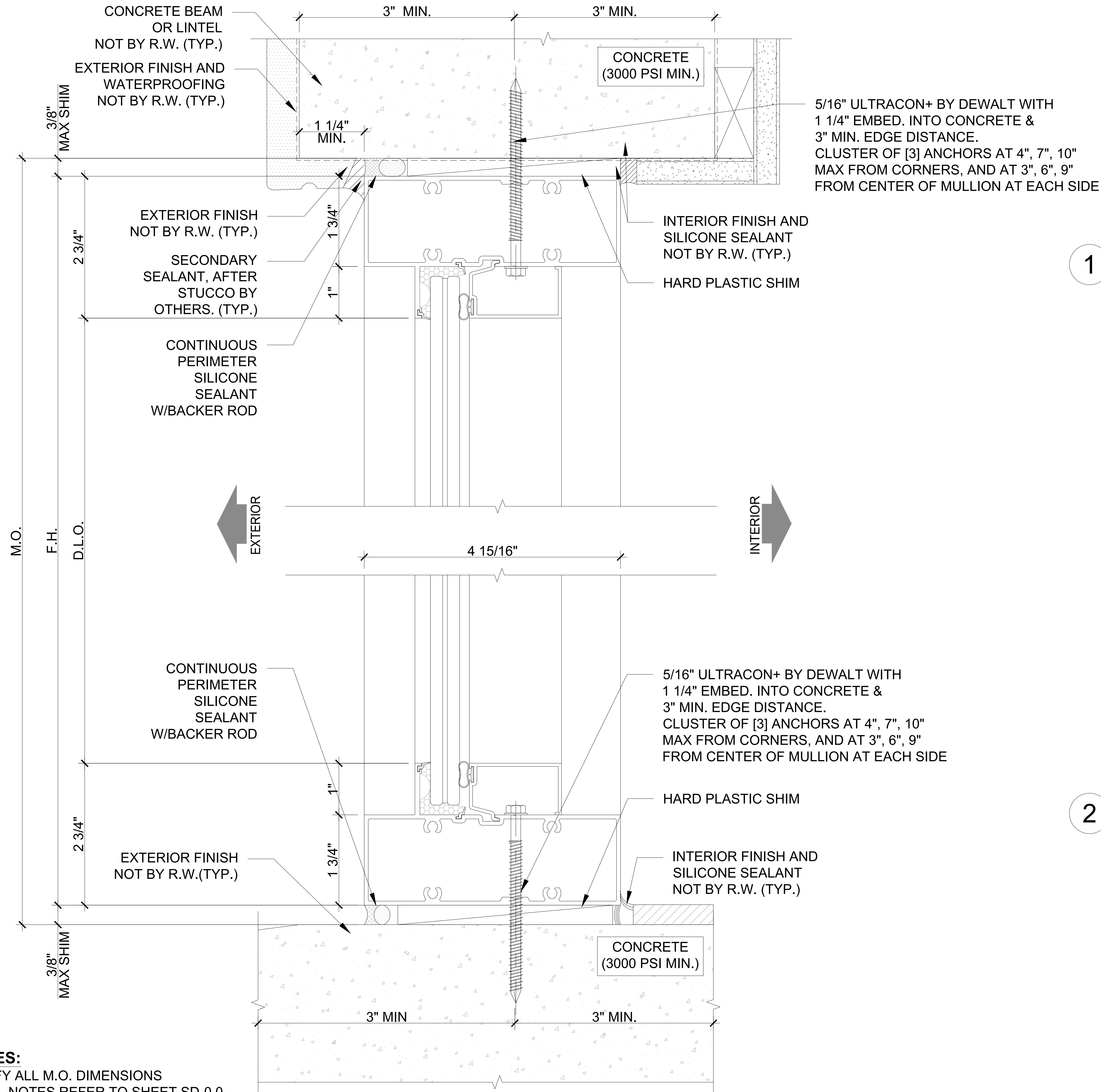
DETAIL

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

Wimal
Suaris

Wimal Suaris, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476





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"8000" ALUMINUM WINDOW WALL SYST. (LMI)



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ALAYON RESIDENCE

ALAYON RESIDENCE
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

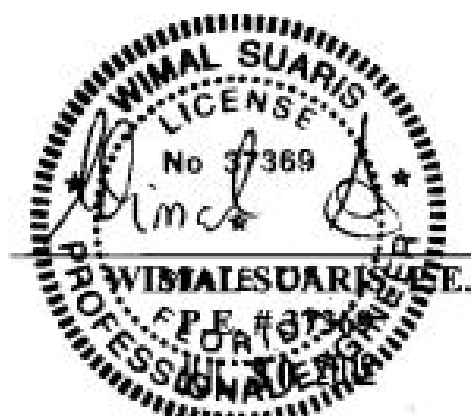
DESCRIPTION

BY

DATE

REV

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WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

PROJECT No:

467560

DRAWN

CHECKED BY

PC

NO

DATE

SCALE

07.11.2023

AS SHOWN

DRAWING TITLE

DETAILS

SHEET

SD-4.8

Wimal Suaris
Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=Wimal Suaris, ou=Wimal Suaris, email=wimal@wimalsuaris.com, c=US
Date: 2023.11.07 13:24:45 -0500



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ALAYON RESIDENCE

PROJECT NAME: ALAYON RESIDENCE
LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156
ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC,
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

PC

CHECKED BY

NO

DATE

07.11.2023

SCALE

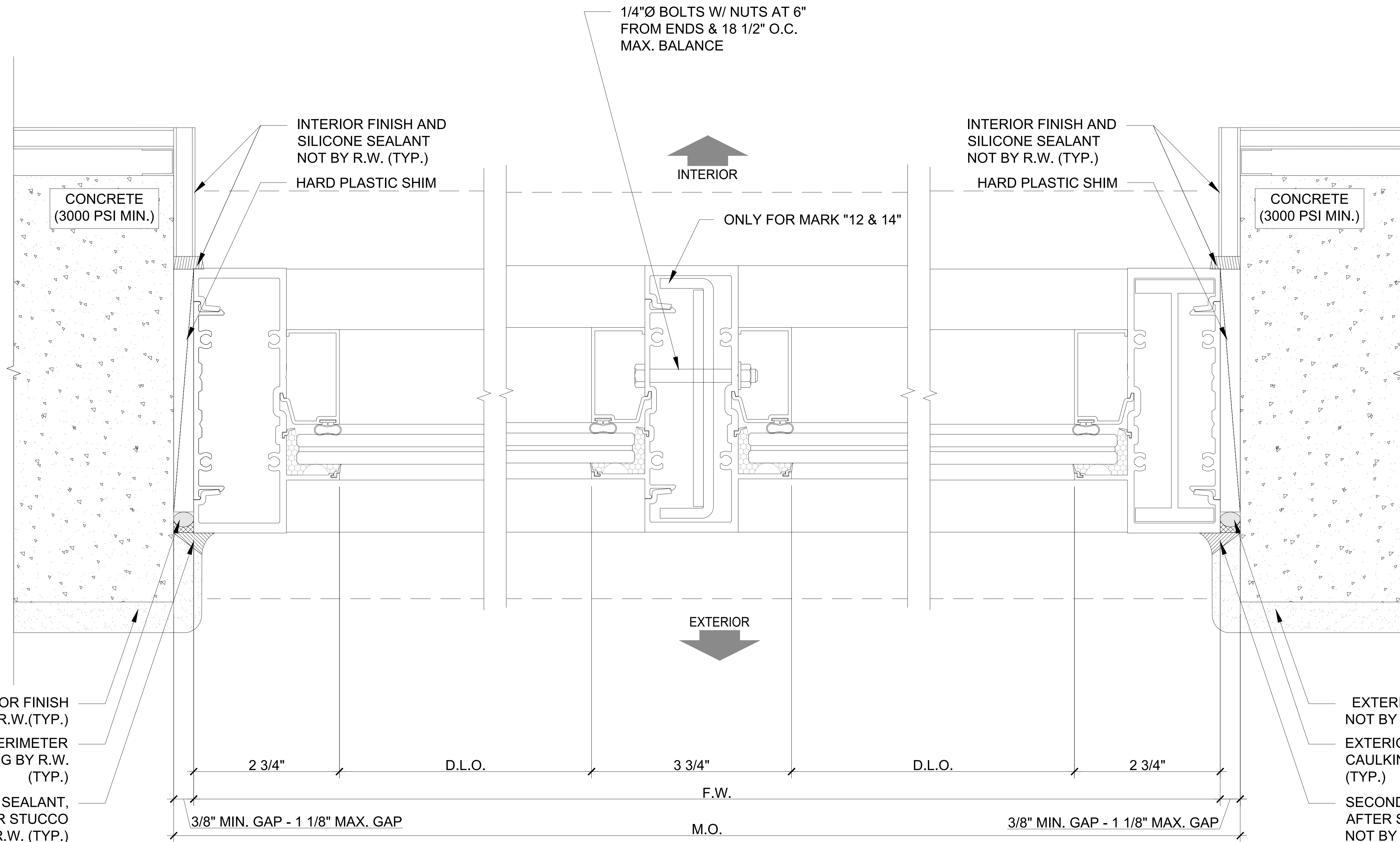
AS SHOWN

DRAWING TITLE

DETAILS

SHEET

SD-4.9



1 DETAIL
SCALE: 1'-0" = 1'-0"

2 DETAIL
SCALE: 1'-0" = 1'-0"

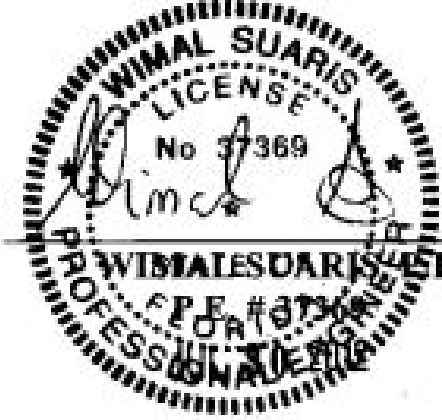
3 DETAIL
SCALE: 1'-0" = 1'-0"

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Wimal Suaris

Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=Ready Windows, c=US
Reason: I signed in the specified person
Date: 2023.08.08 13:05:01 -0500



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

"8000" ALUMINUM WINDOW WALL SYST. (LMI)



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ALAYON RESIDENCE

ALAYON RESIDENCE
9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

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PC

NO

DATE

SCALE

07.11.2023

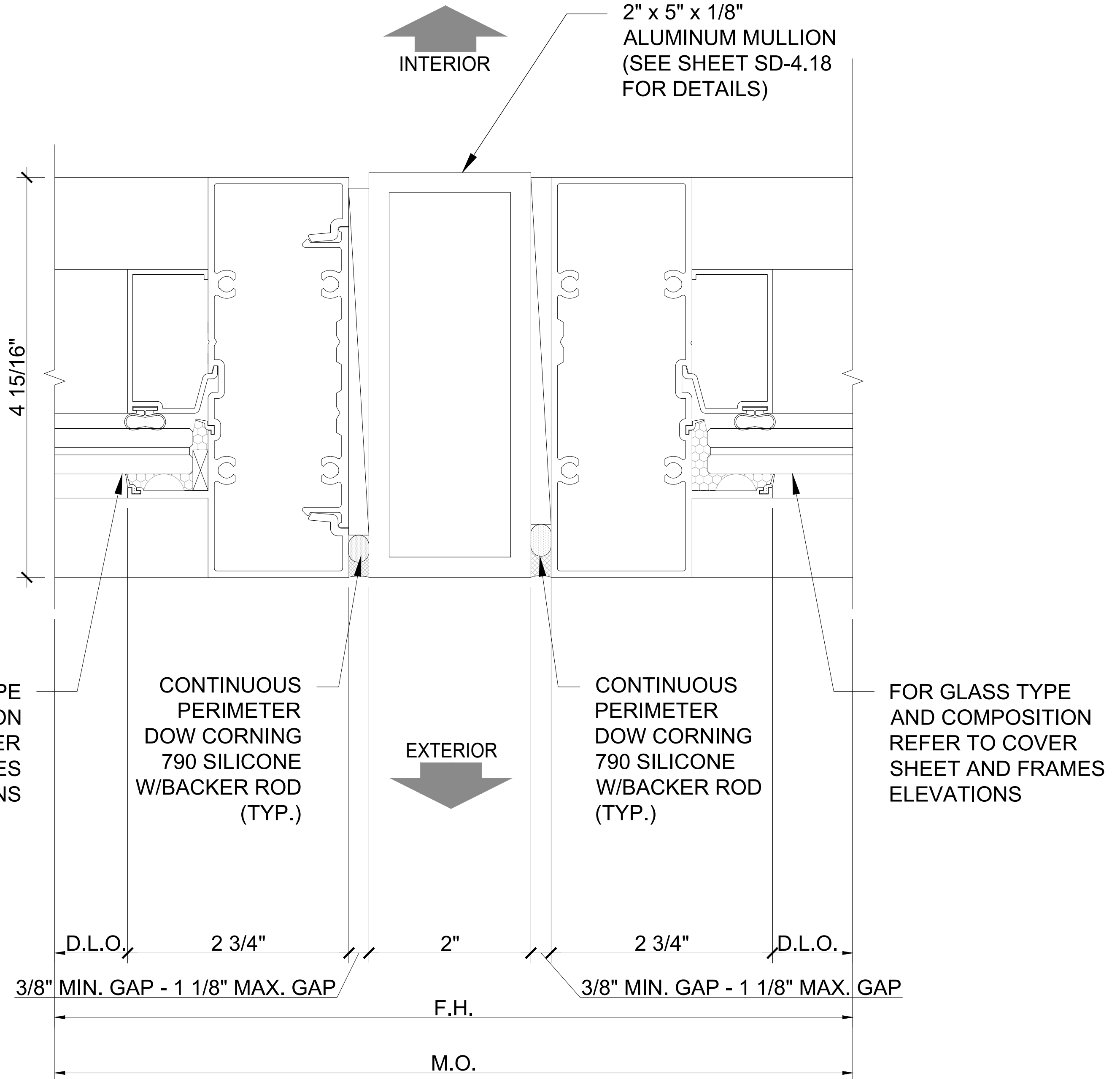
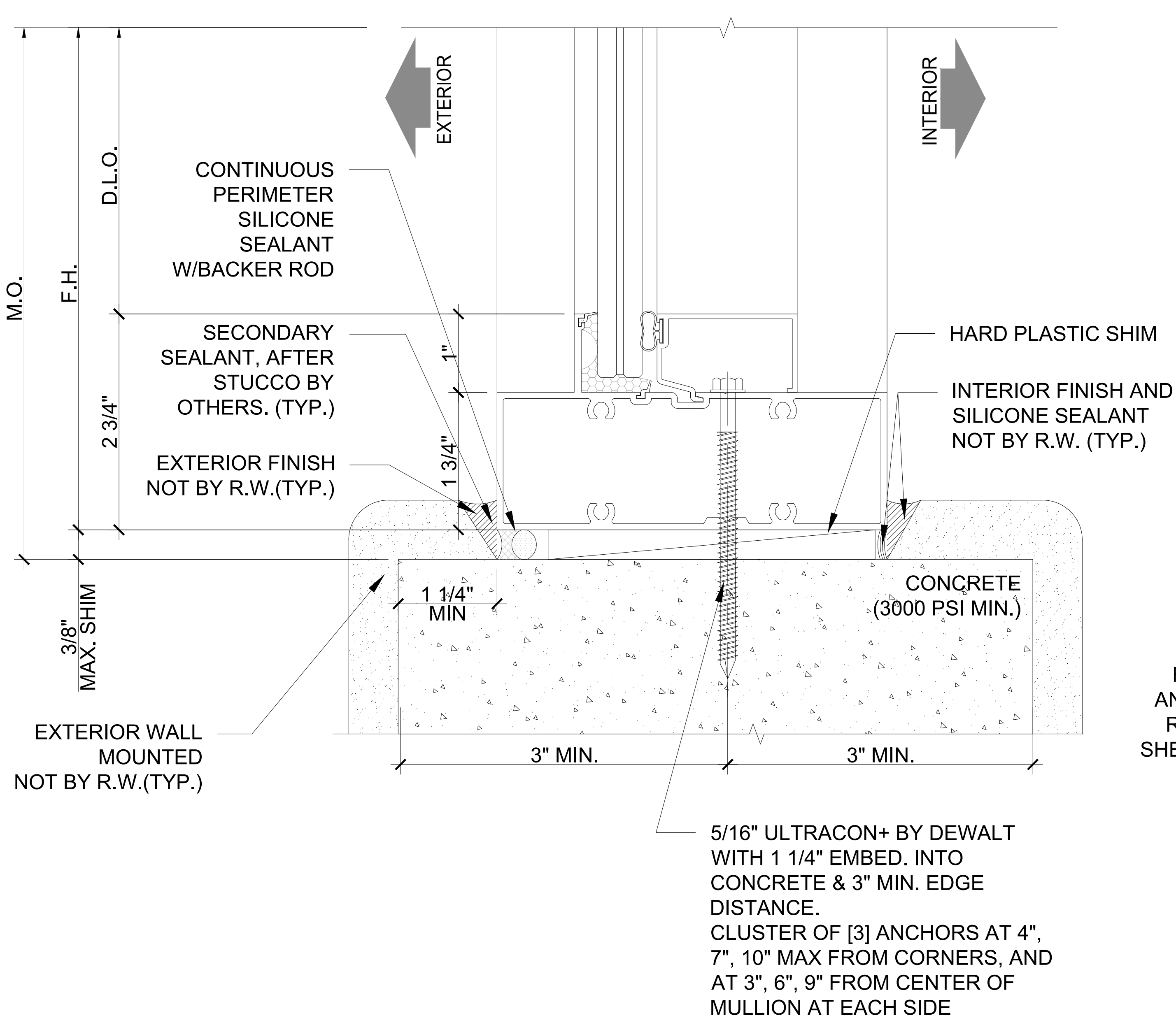
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DETAILS

SHEET

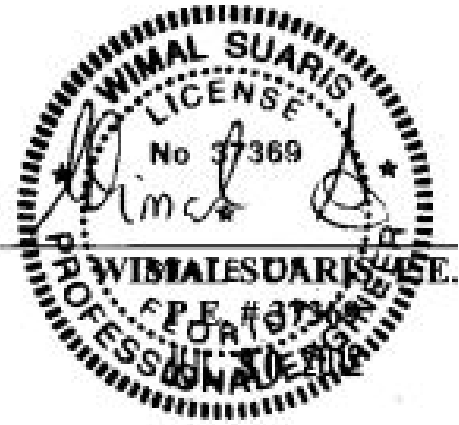
SD-4.10



GENERAL NOTES:

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Wimal Suaris
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

"8000" ALUMINUM WINDOW WALL SYST. (LMI)
CLIPPED, EXTRUDED ALUMINUM TUBE MULLION (L.M.I.)



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9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

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NO

DATE

07.11.2023

SCALE

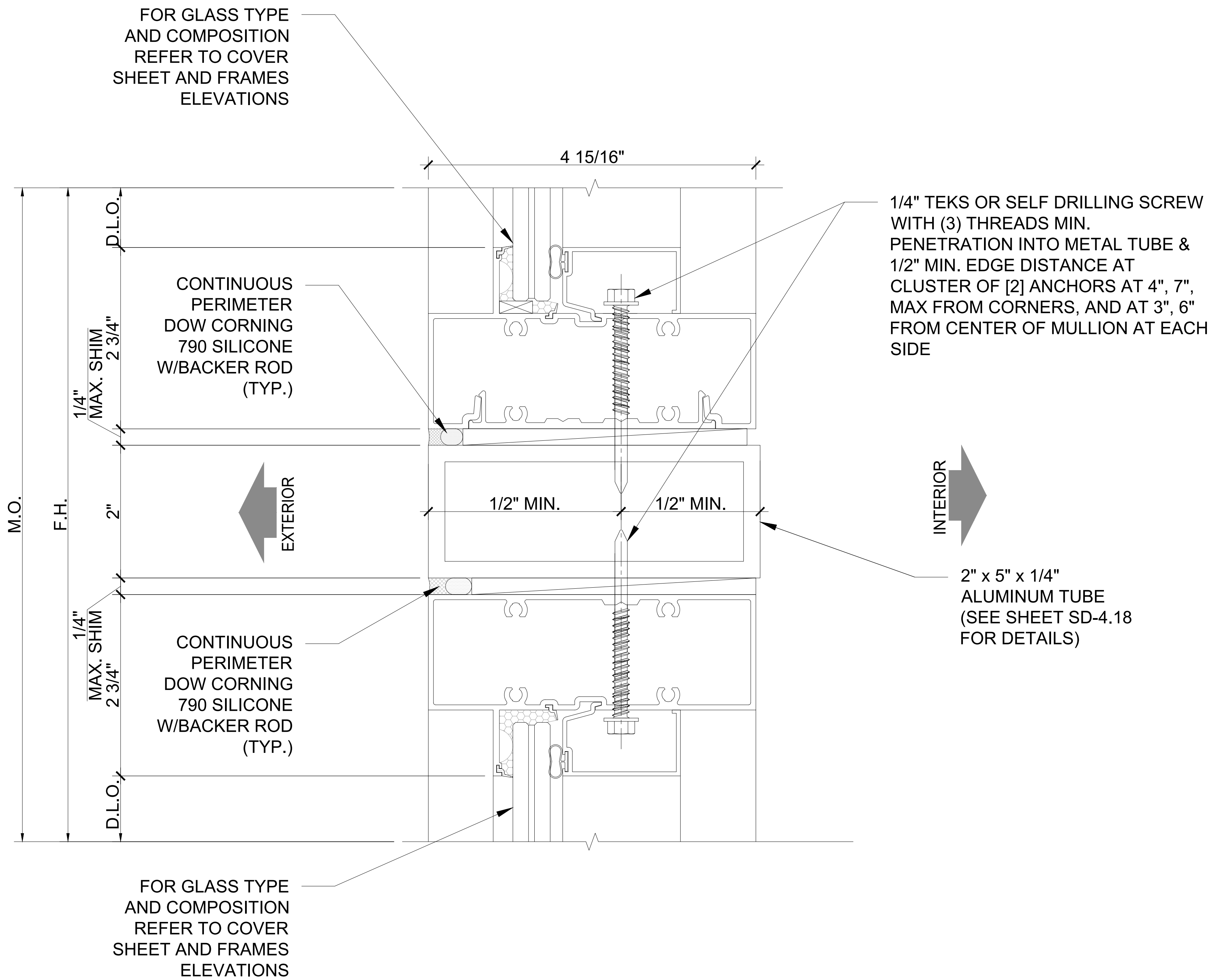
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DETAILS

SHEET

SD-4.11



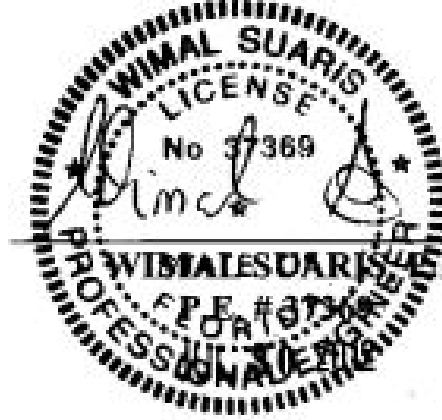
1 DETAIL
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Wimal Suaris

WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

"8000" ALUMINUM WINDOW WALL SYST. (LMI)



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9875 SW 69TH COURT
PINECRESTS, FL 33156
CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

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CHECKED BY

PC

NO

DATE

SCALE

07.11.2023

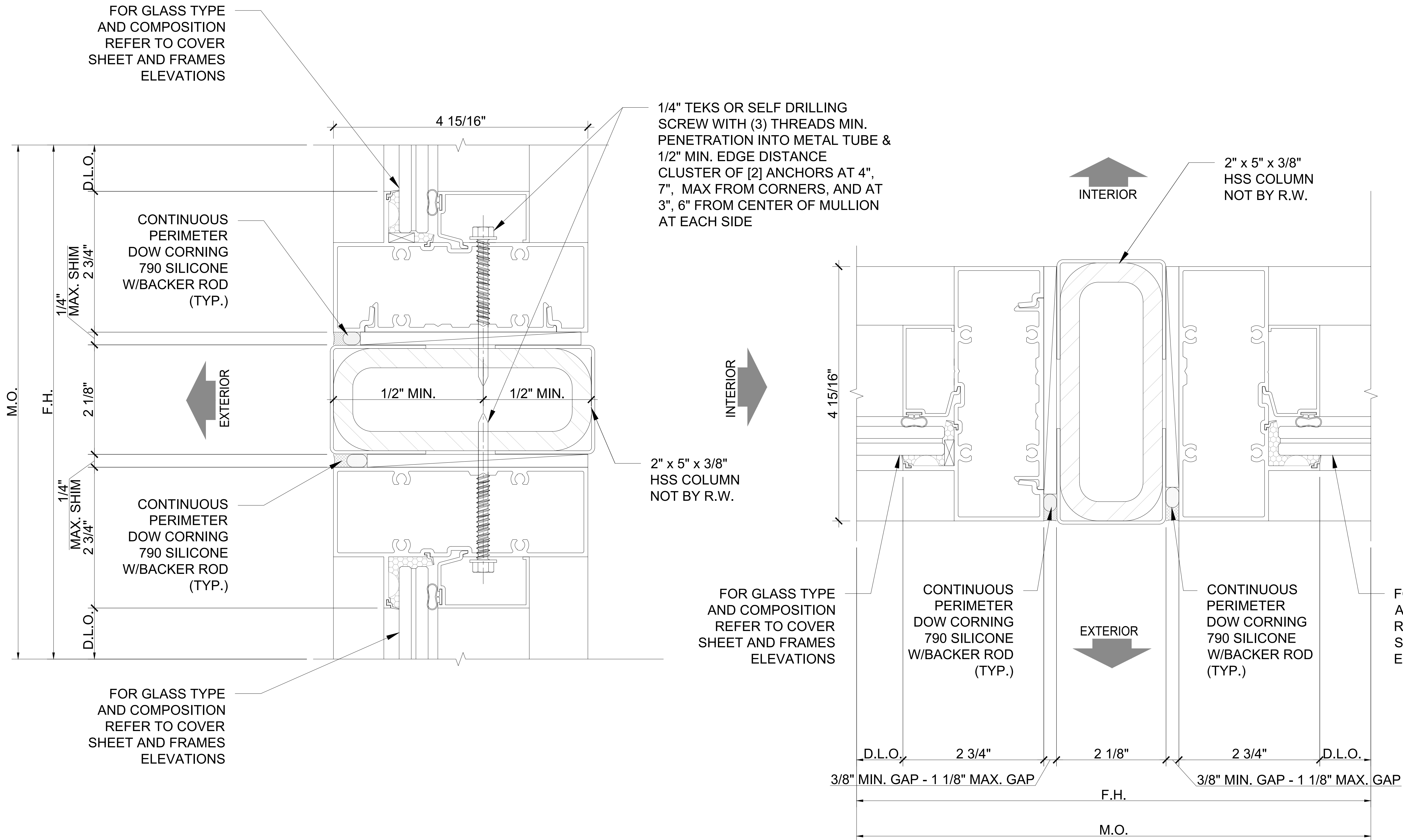
AS SHOWN

DRAWING TITLE

DETAILS

SHEET

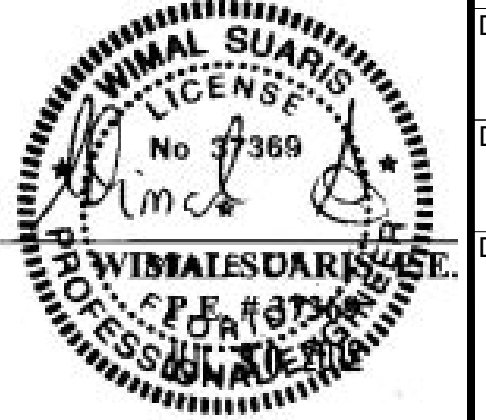
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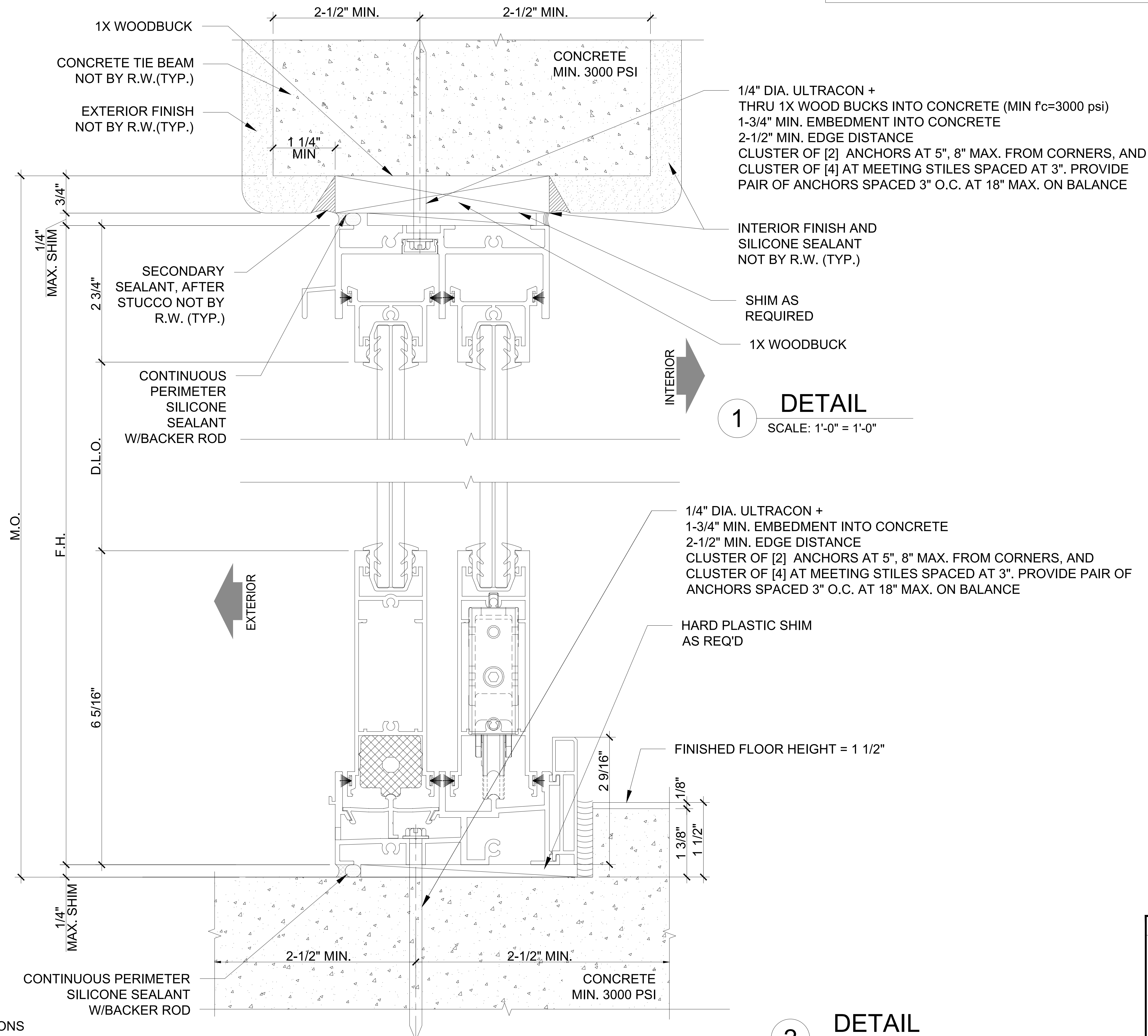
1 DETAIL
SCALE: 1'-0" = 1'-0"

2 DETAIL
SCALE: 1'-0" = 1'-0"

Wimal Suaris
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476



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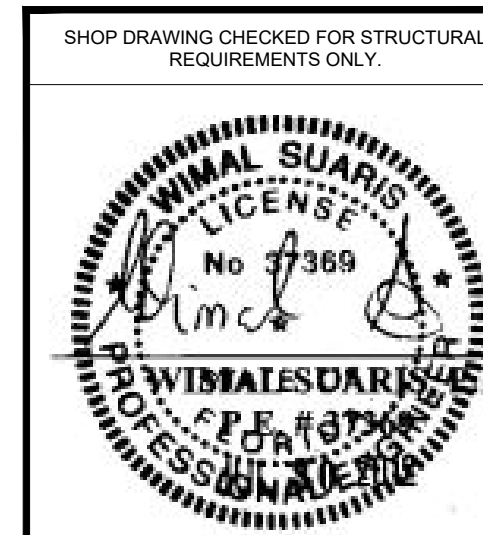
2

DETAIL

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

Wimal
Suaris

Digitally signed by Wimal Suaris
DN: cn=Wimal Suaris, o=RDG, email=wimal@rdg.com
Reason: I am the signer of this document
Serial: 20230515.12.13.38.40167



WIMAL SUARIS, P.E.
D.L.G. ENGINEERING
FLA. P.E. # 37369
CA # 28476

PROJECT NAME: ALAYON RESIDENCE

LOCATION: 9875 SW 69TH COURT
PINECRESTS, FL 33156

ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

DESCRIPTION

BY

DATE

REV

PROJECT No:

467560

DRAWN

PC

DATE

07.11.2023

DRAWING TITLE

DETAILS

SHEET

SD-4.13

PROJECT NAME:

LOCATION:

ARCHITECT:

ALAYON RESIDENCE

9875 SW 69TH COURT

PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.

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RESIDENCE

ALAYON RESIDENCE

9875 SW 69TH COURT

PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.

6356 MANOR LANE, SUITE 105

SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

ALAYON RESIDENCE

9875 SW 69TH COURT

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PINECRESTS, FL 33156

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ALAYON RESIDENCE

9875 SW 69TH COURT

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CATILLO ARCHITECTURE & PLANNING LLC.

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SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

ALAYON RESIDENCE

9875 SW 69TH COURT

PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.

6356 MANOR LANE, SUITE 105

SOUTH MIAMI, FL 33143

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RESIDENCE

ALAYON RESIDENCE

9875 SW 69TH COURT

PINECRESTS, FL 33156

CATILLO ARCHITECTURE & PLANNING LLC.

6356 MANOR LANE, SUITE 105

SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

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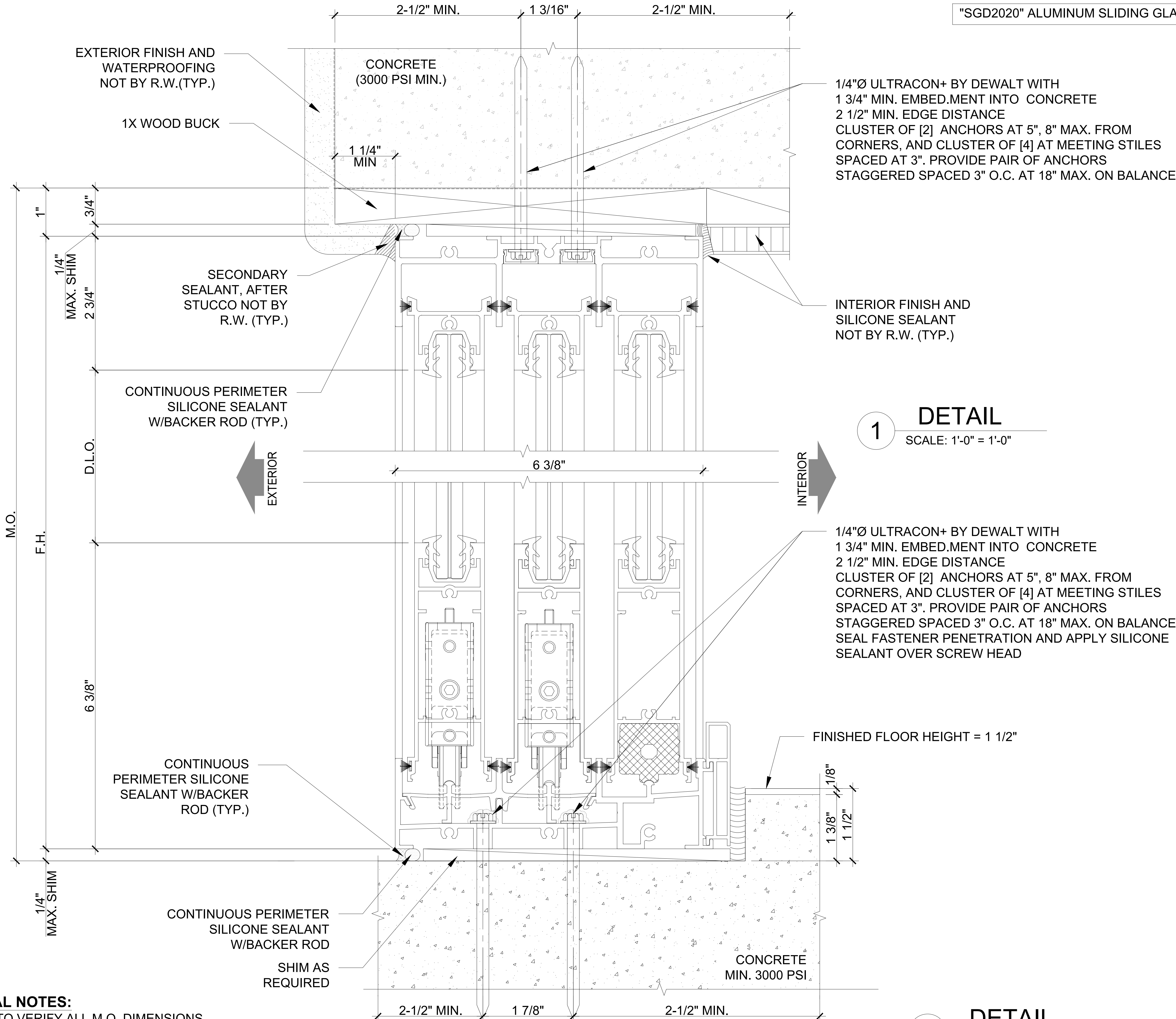
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

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"SGD2020" ALUMINUM SLIDING GLASS DOOR SYST. (LMI) (3 TRACKS)



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PROJECT NAME:

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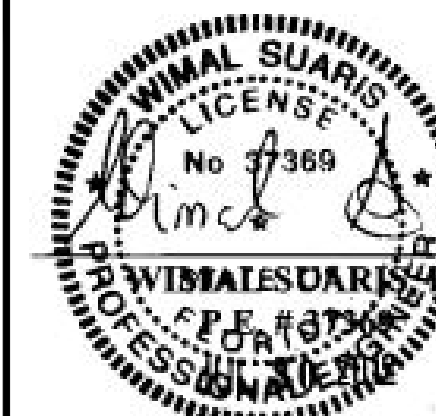
DESCRIPTION

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CA # 28476

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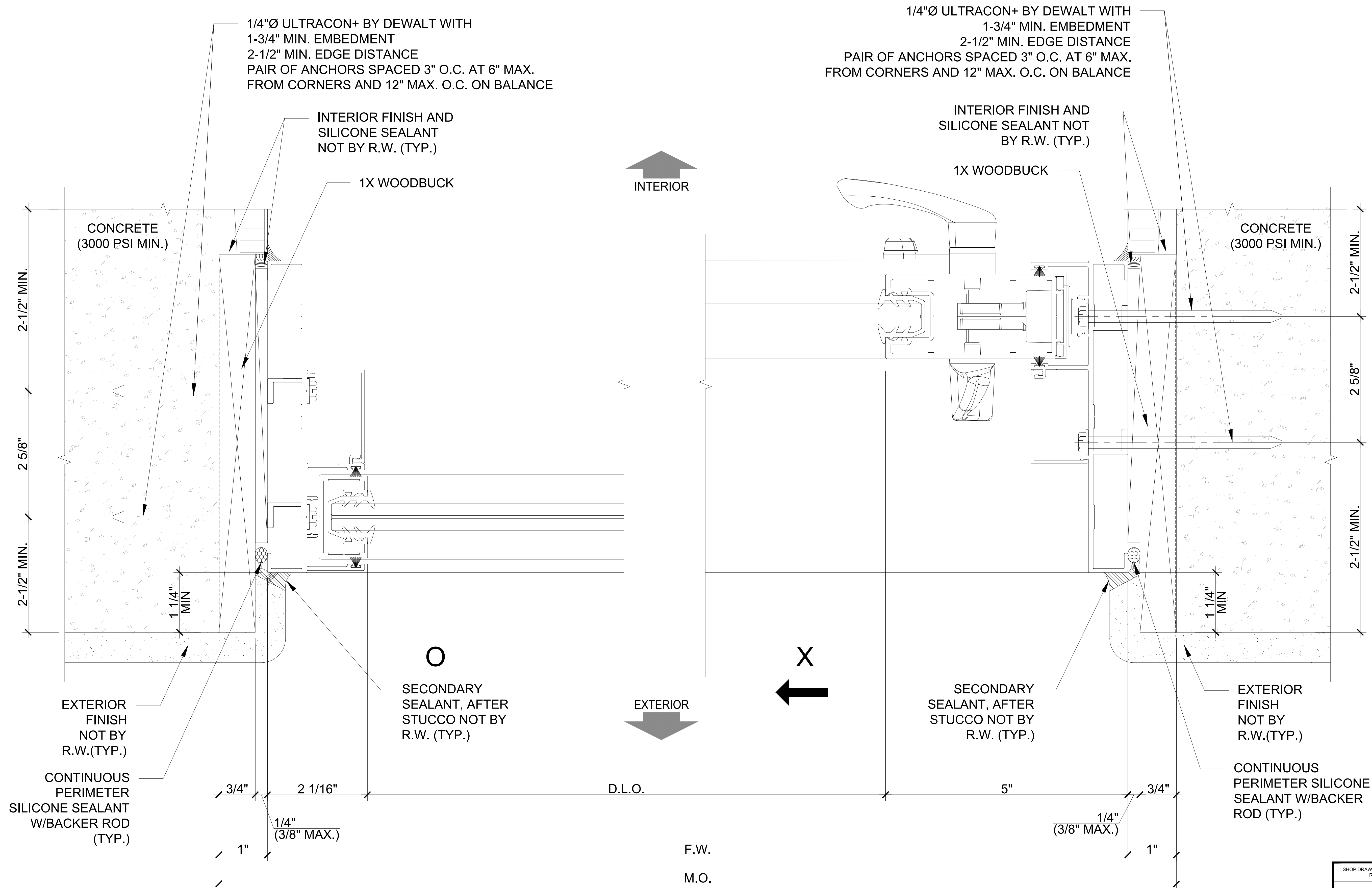
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DETAILS

SHEET

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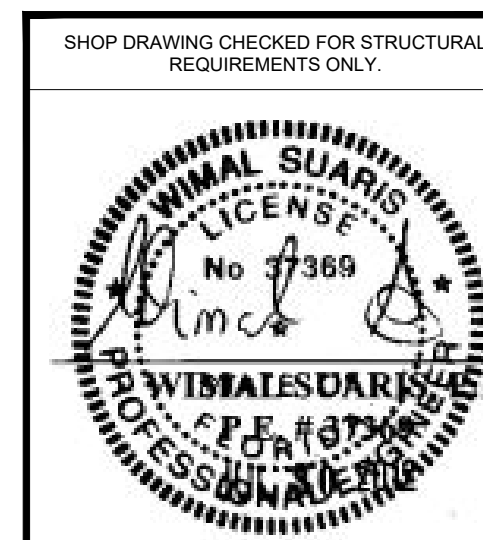
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1 DETAIL
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2 DETAIL
SCALE: 1'-0" = 1'-0"

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CA # 28476



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SHEET SD-4.16	

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"SGD2020" ALUMINUM SLIDING GLASS DOOR SYST. (LMI) (3 TRACKS)

"SGD2020" ALUMINUM SLIDING GLASS DOOR SYST. (LMI)



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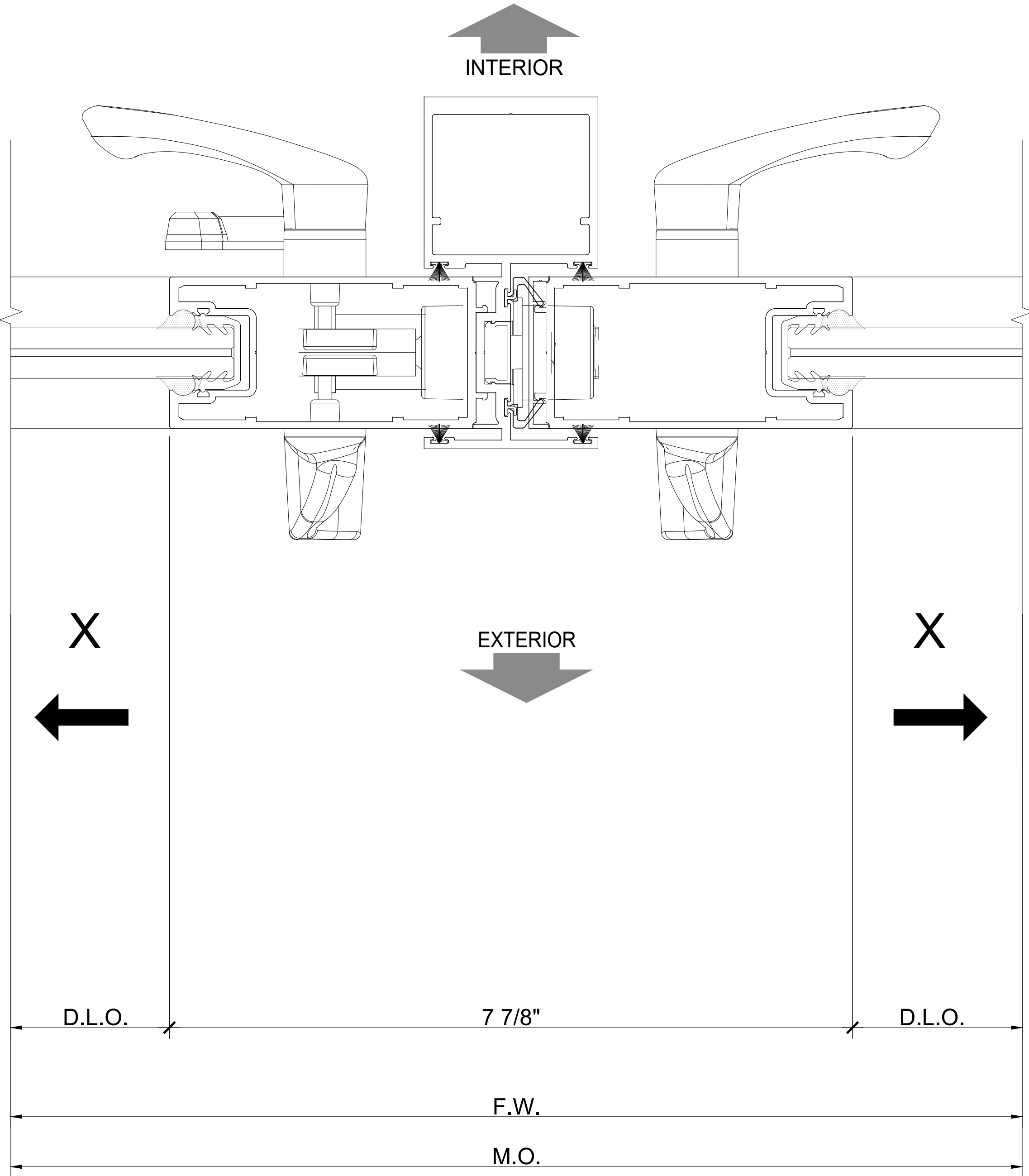
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DETAILS

SHEET

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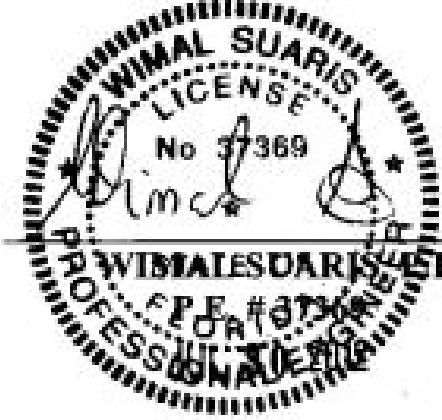
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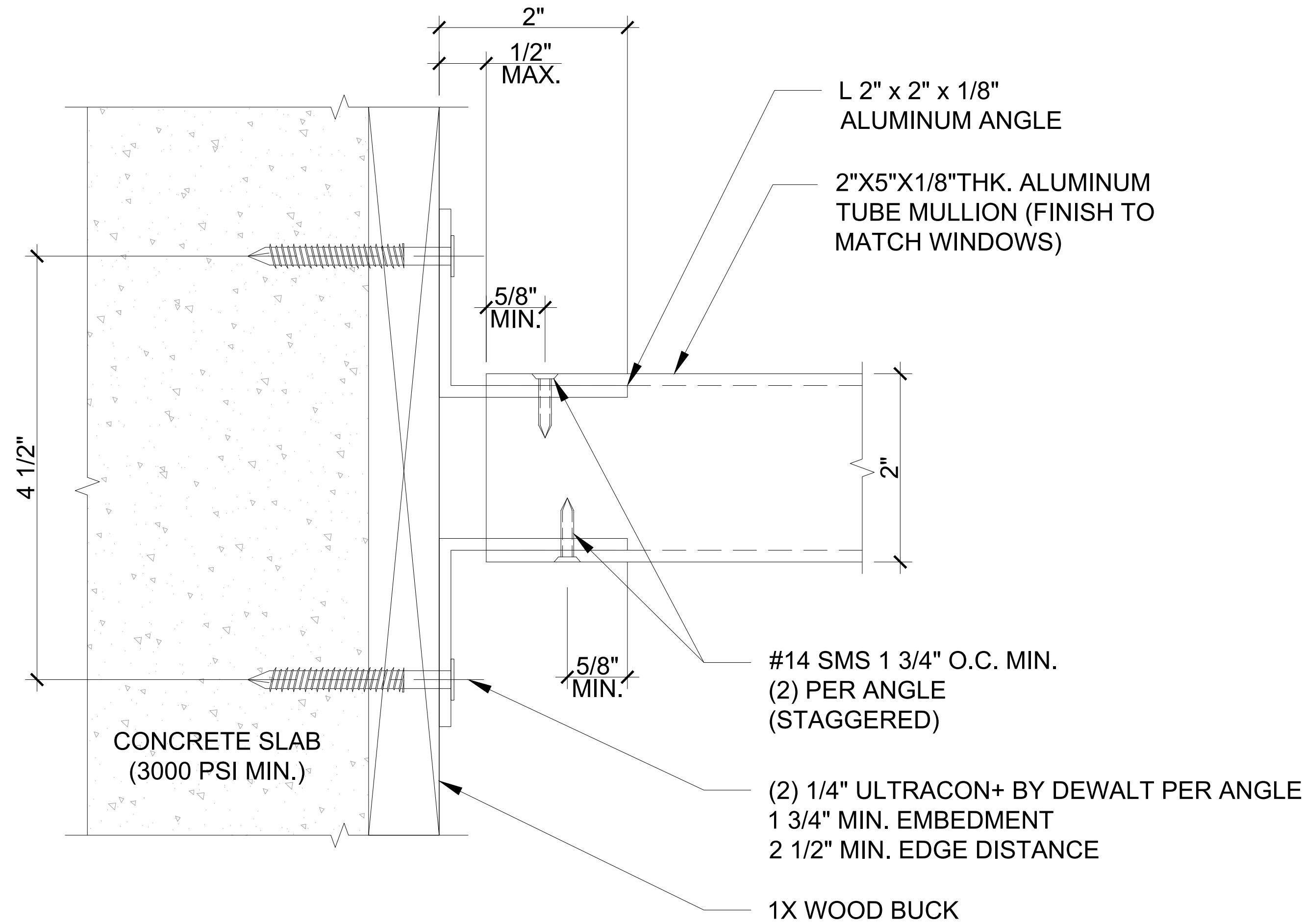
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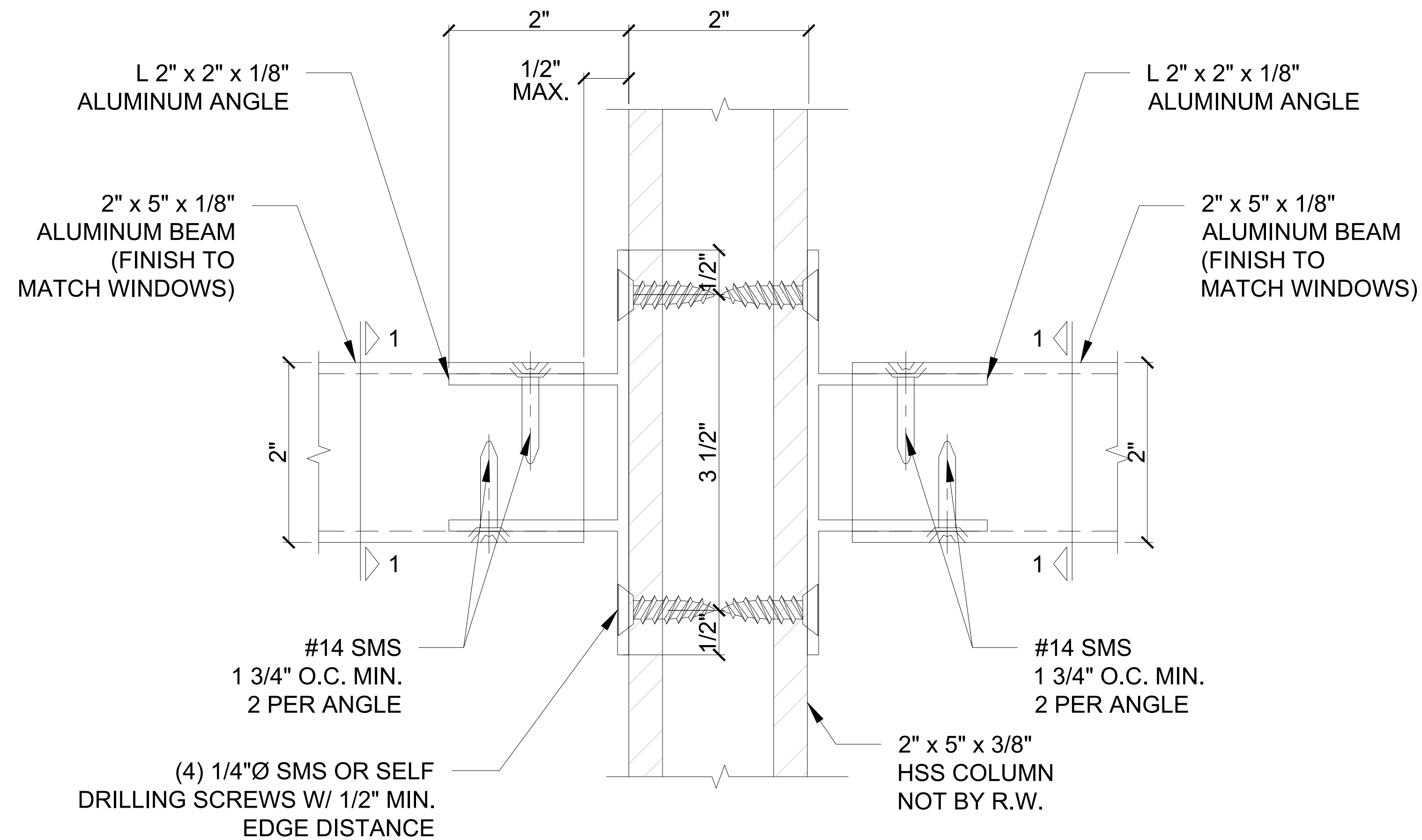
Wimal Suaris
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DN: cn=Wimal Suaris, o=Ready Windows, c=US
E=wimal@readywindows.com
Reason: I have the following comments:
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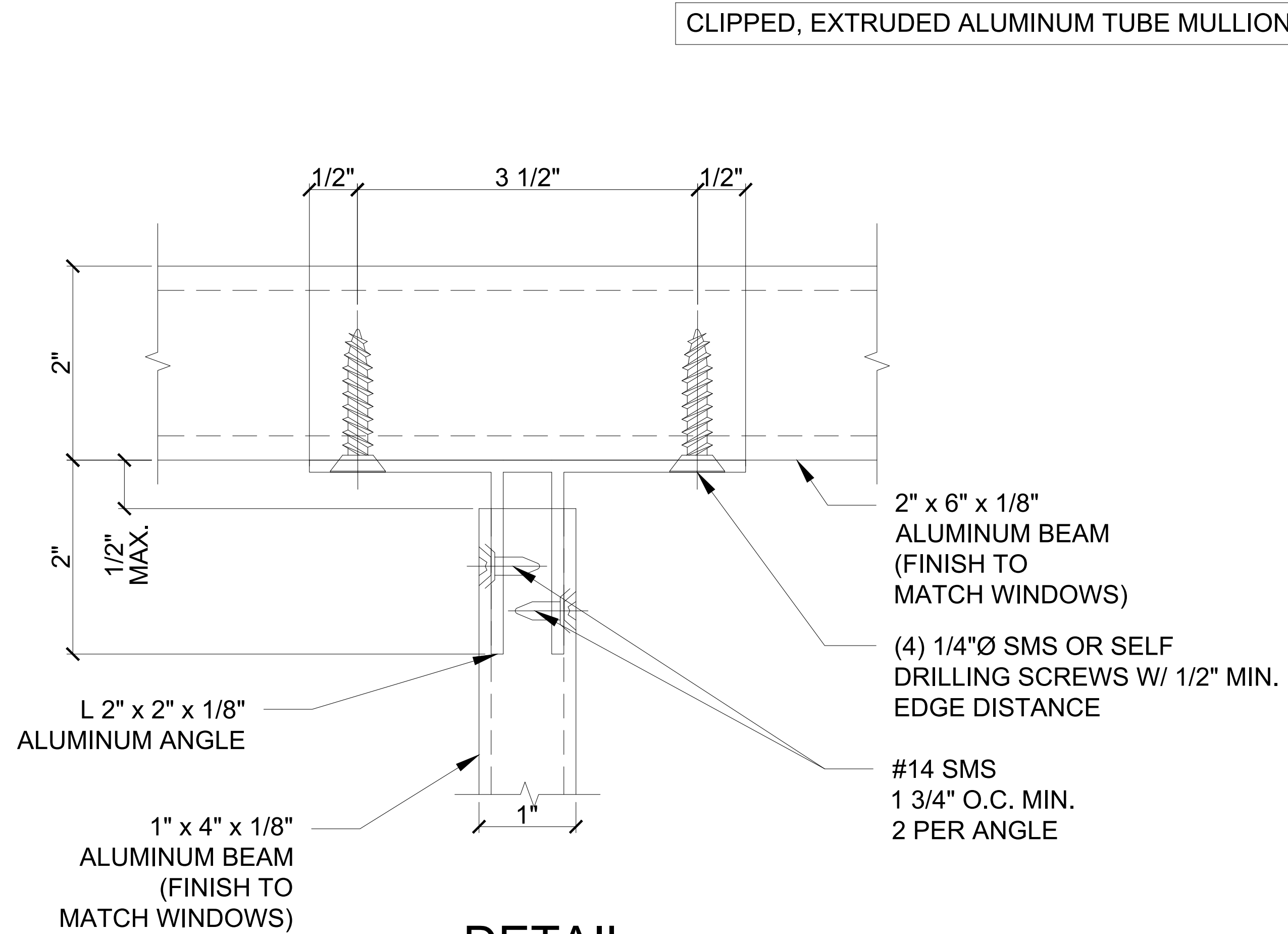
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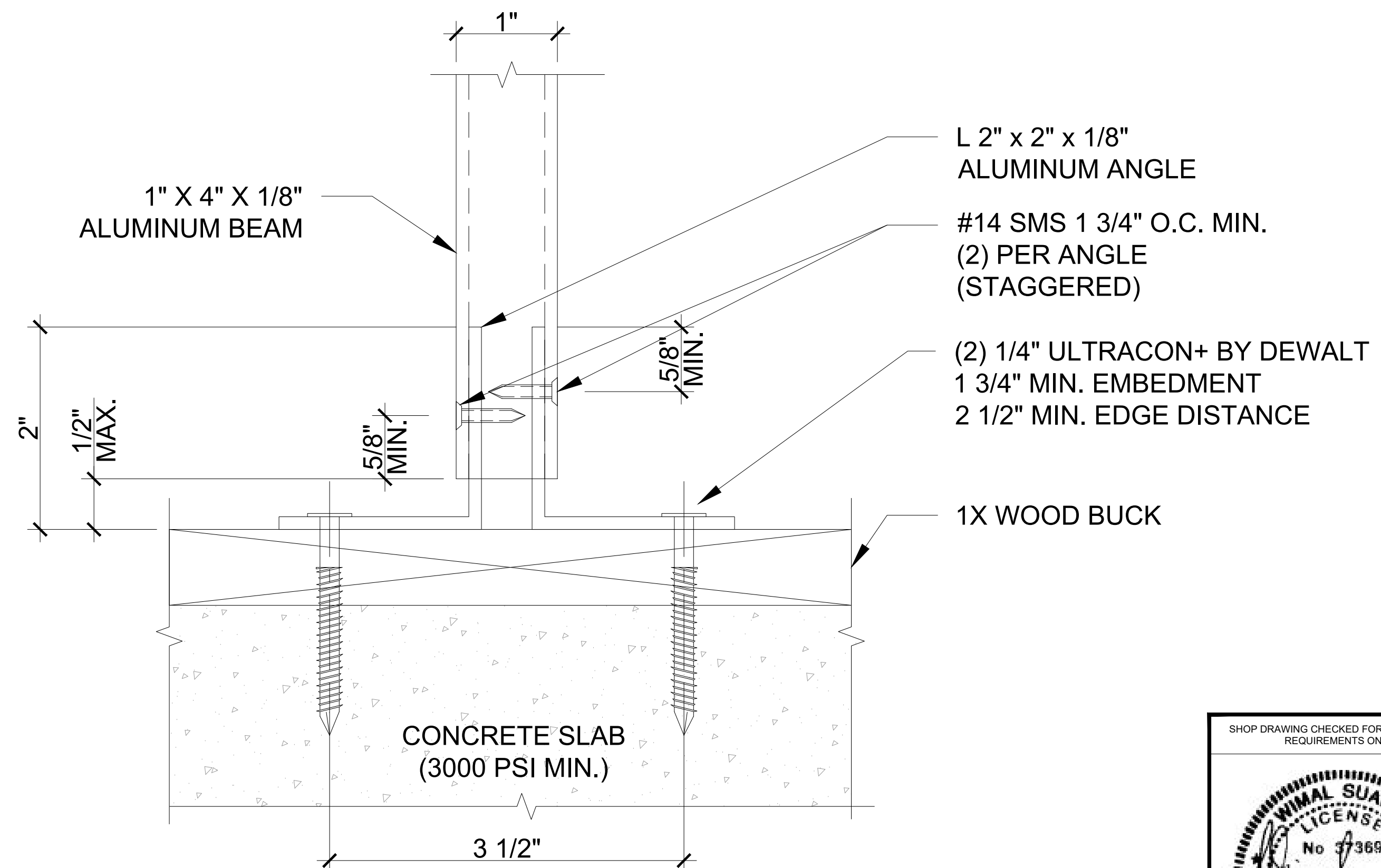
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SCALE: 1'-0" = 1'-0"

CLIPPED, EXTRUDED ALUMINUM TUBE MULLION - L.M.I.



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CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

LOCATION:

ARCHITECT:

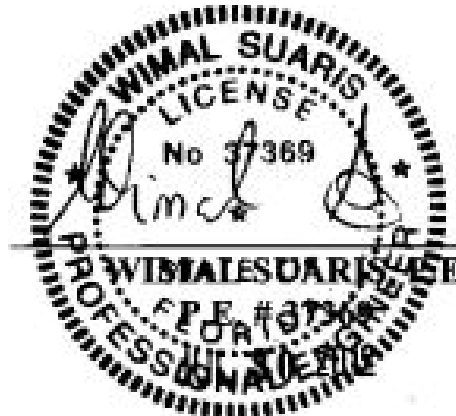
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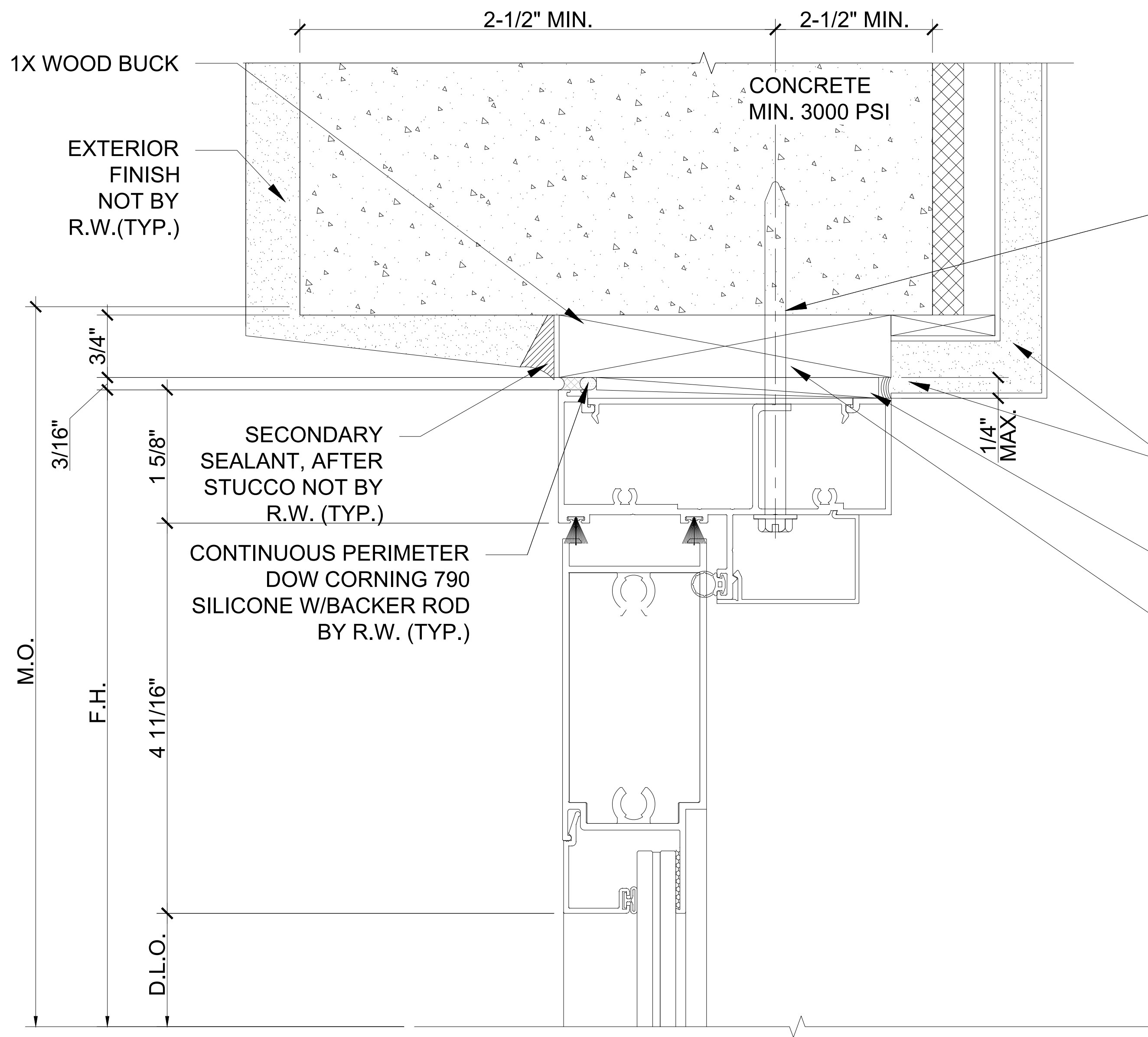
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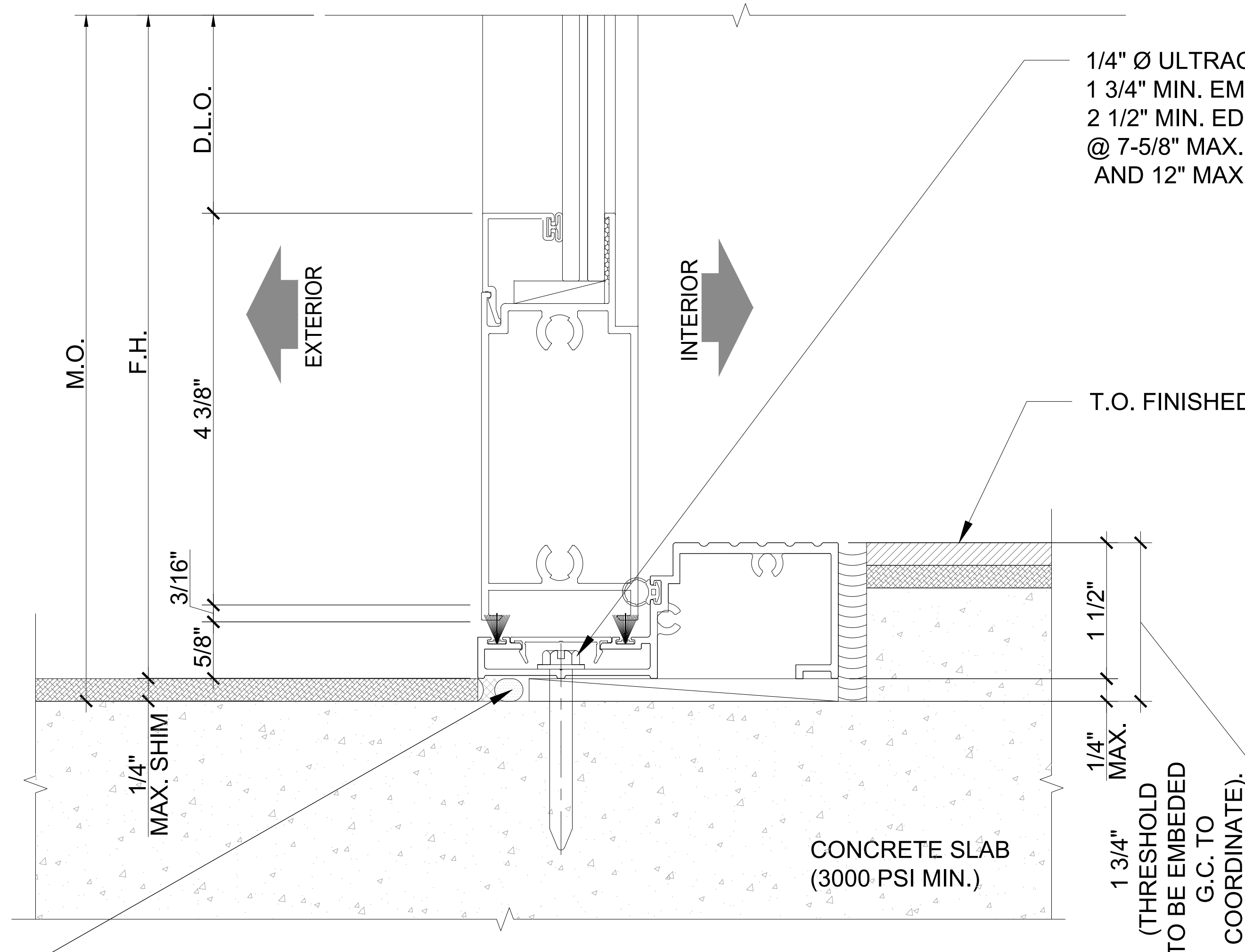
Wimal
Suaris

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Reason: I have the digital signature
of the document.
Date: 2024.07.15 13:34:29 -0500
CA # 28476

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1 **DETAIL**
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2 **DETAIL**
SCALE: 1'-0" = 1'-0"

GENERAL NOTES:

1. G.C. TO VERIFY ALL M.O. DIMENSIONS
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3. FOR ALL WINDOW / DOOR SEALANT AND GASKET SPECIFICATIONS, REFER TO N.O.A
4. SEAL SCREW PENETRATION AND APPLY SILICON SEALANT OVER ALL EXPOSED SCREW HEADS AT SILLS ONLY (TYP)

"EL-300" ALUMINUM OUTSWING DOOR (LMI)



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CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
SOUTH MIAMI, FL 33143

PROJECT NAME:

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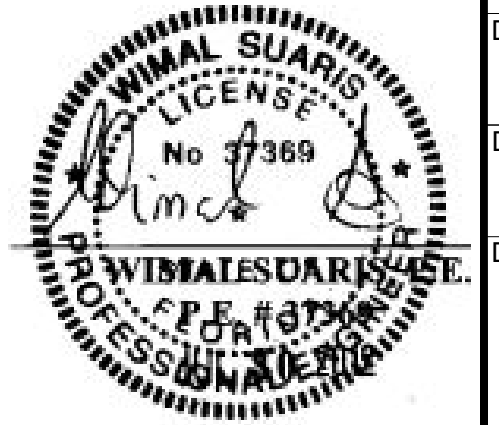
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Wimal
Suaris



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FLA. P.E. # 37369
CA # 28476

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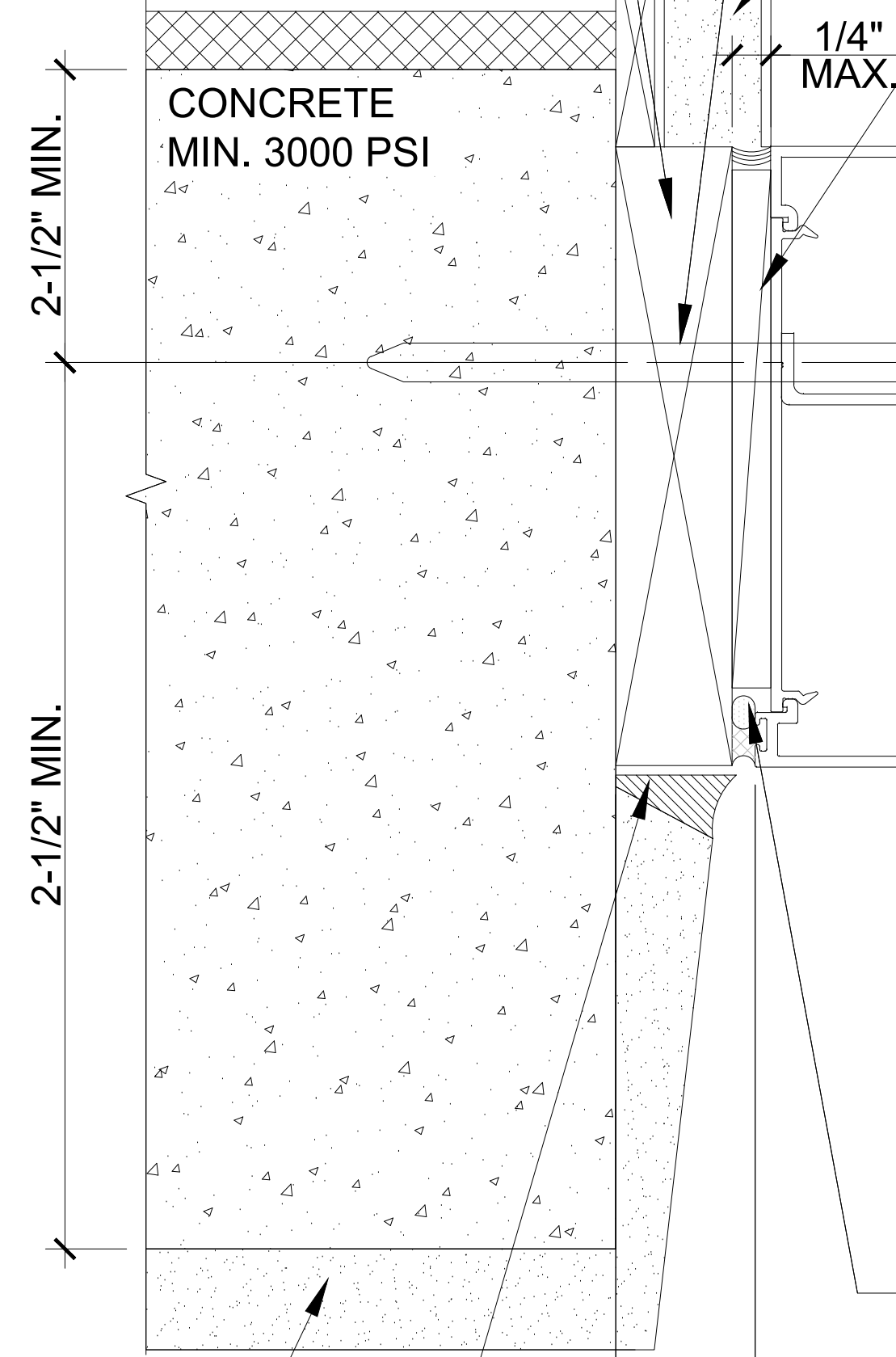
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1/4" Ø ULTRACON+ BY DEWALT
1 3/4" MIN. EMBEDMENT INTO CONCRETE
2 1/2" MIN. EDGE DISTANCE
@ 6" MAX. FROM CORNERS AND 12" MAX.
O.C

1X WOOD BUCK

INTERIOR FINISH
NOT BY R.W. (TYP.)

HARD PLASTIC SHIM
AS REQ'D



EXTERIOR
FINISH
NOT BY
R.W.(TYP.)

SECONDARY
SEALANT, AFTER
STUCCO NOT BY
R.W. (TYP.)

CONTINUOUS PERIMETER
DOW CORNING 790
SILICONE W/BACKER ROD
BY R.W. (TYP.)

6 3/4"

D.L.O.

F.W.

M.O.

EXTERIOR

INTERIOR

1

DETAIL

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

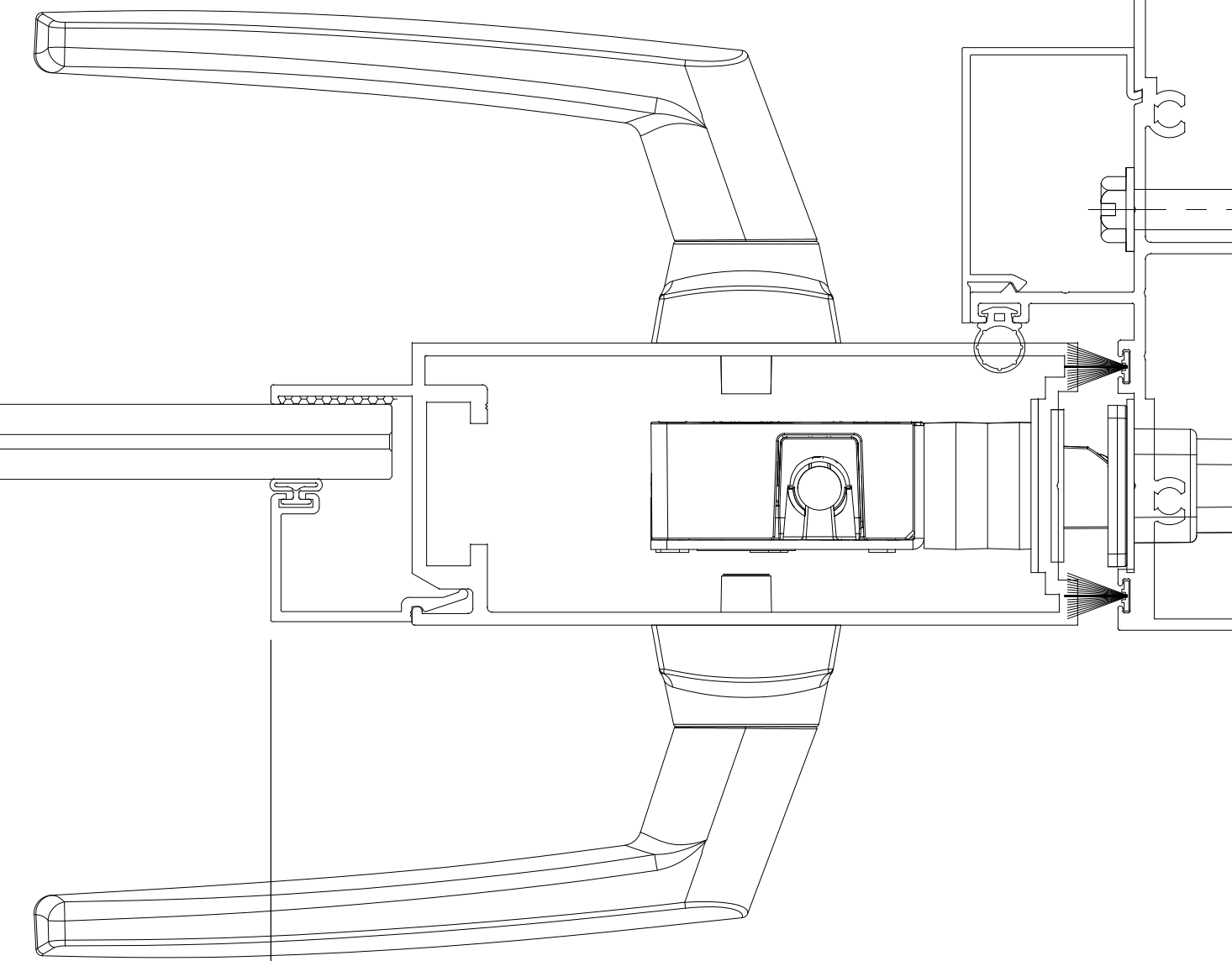
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"EL-300" ALUMINUM OUTSWING DOOR (LMI)

INTERIOR FINISH
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HARD PLASTIC SHIM
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ALAYON RESIDENCE

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PINECRESTS, FL 33156
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6356 MANOR LANE, SUITE 105
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PROJECT NAME:

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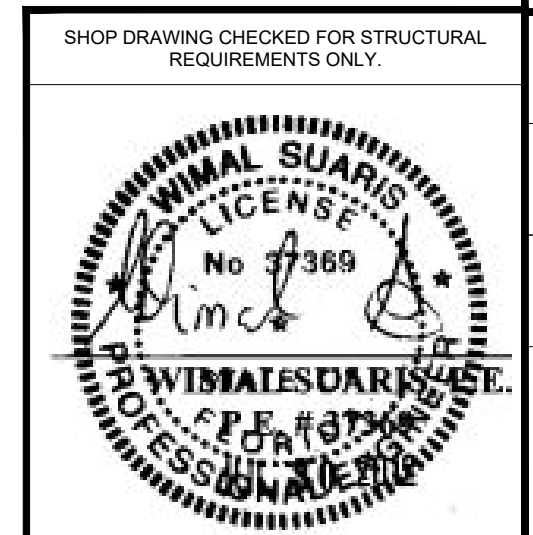
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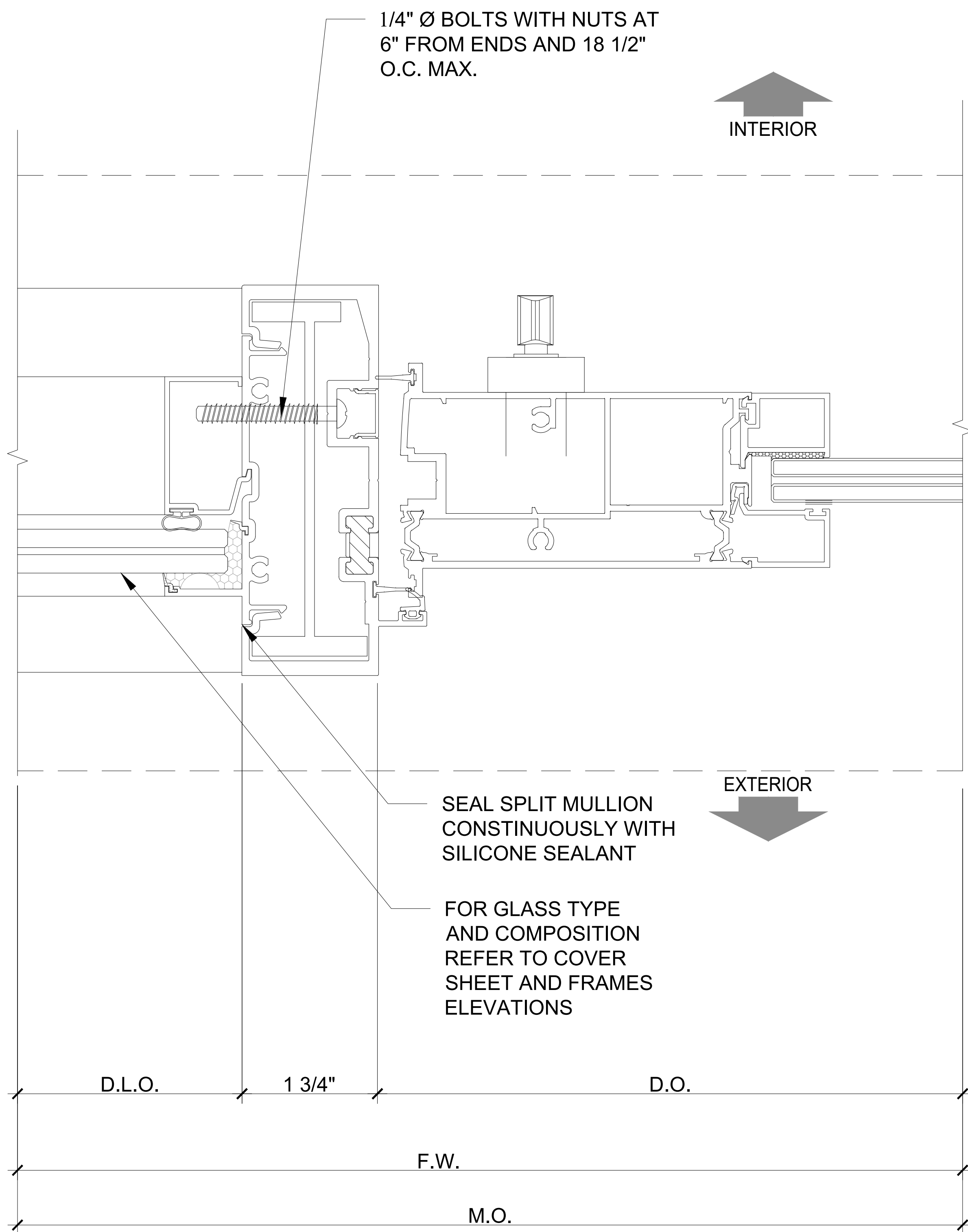
WIMAL SUARIS, P.E.
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CA # 28476



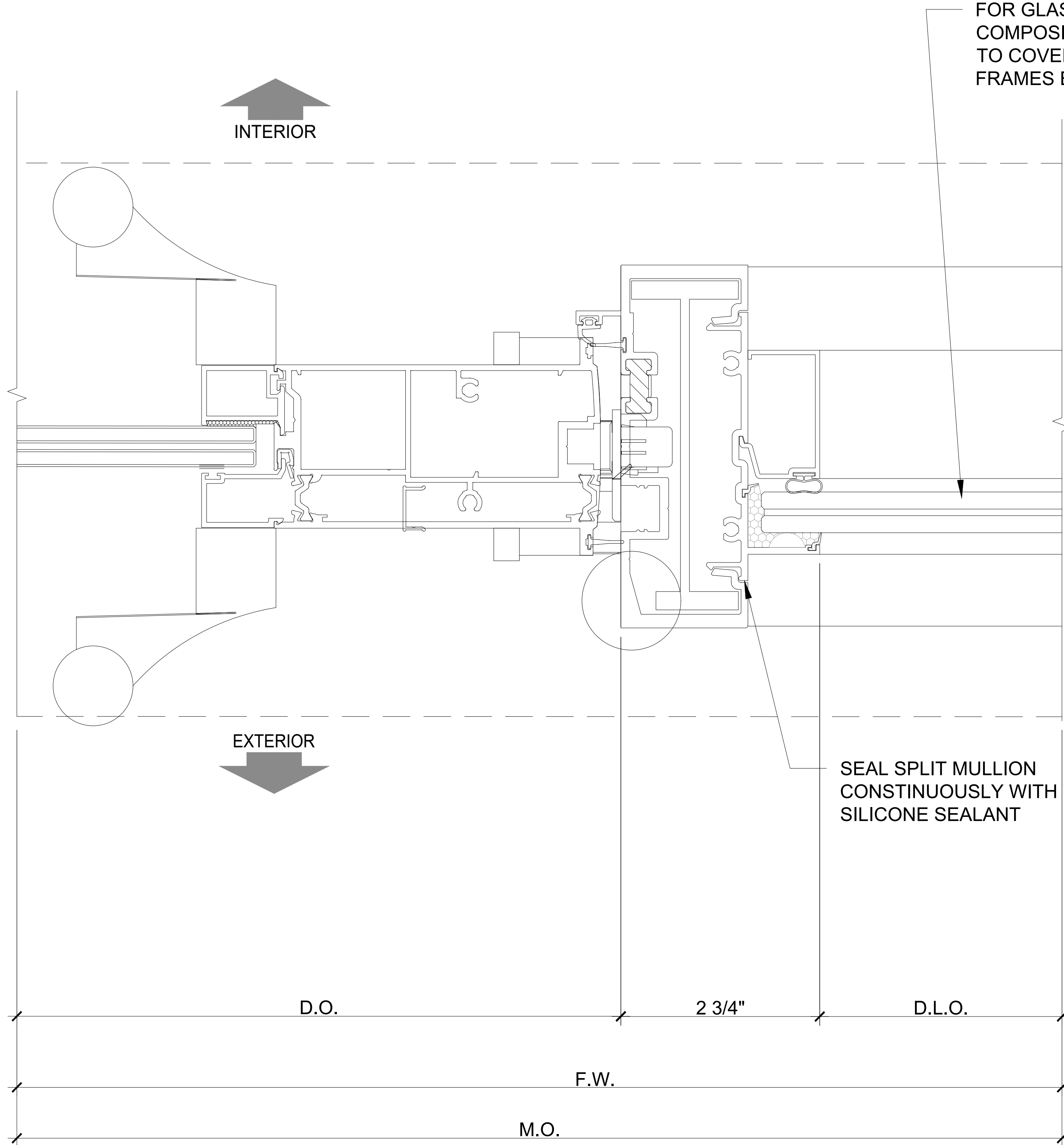
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1 DETAIL
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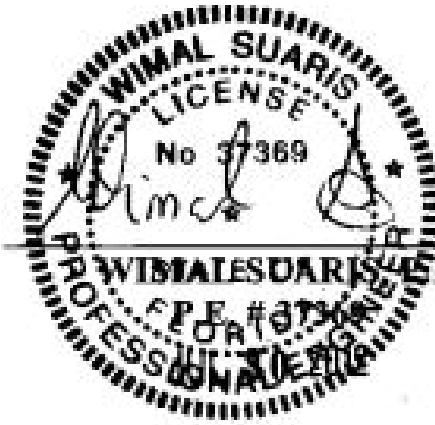
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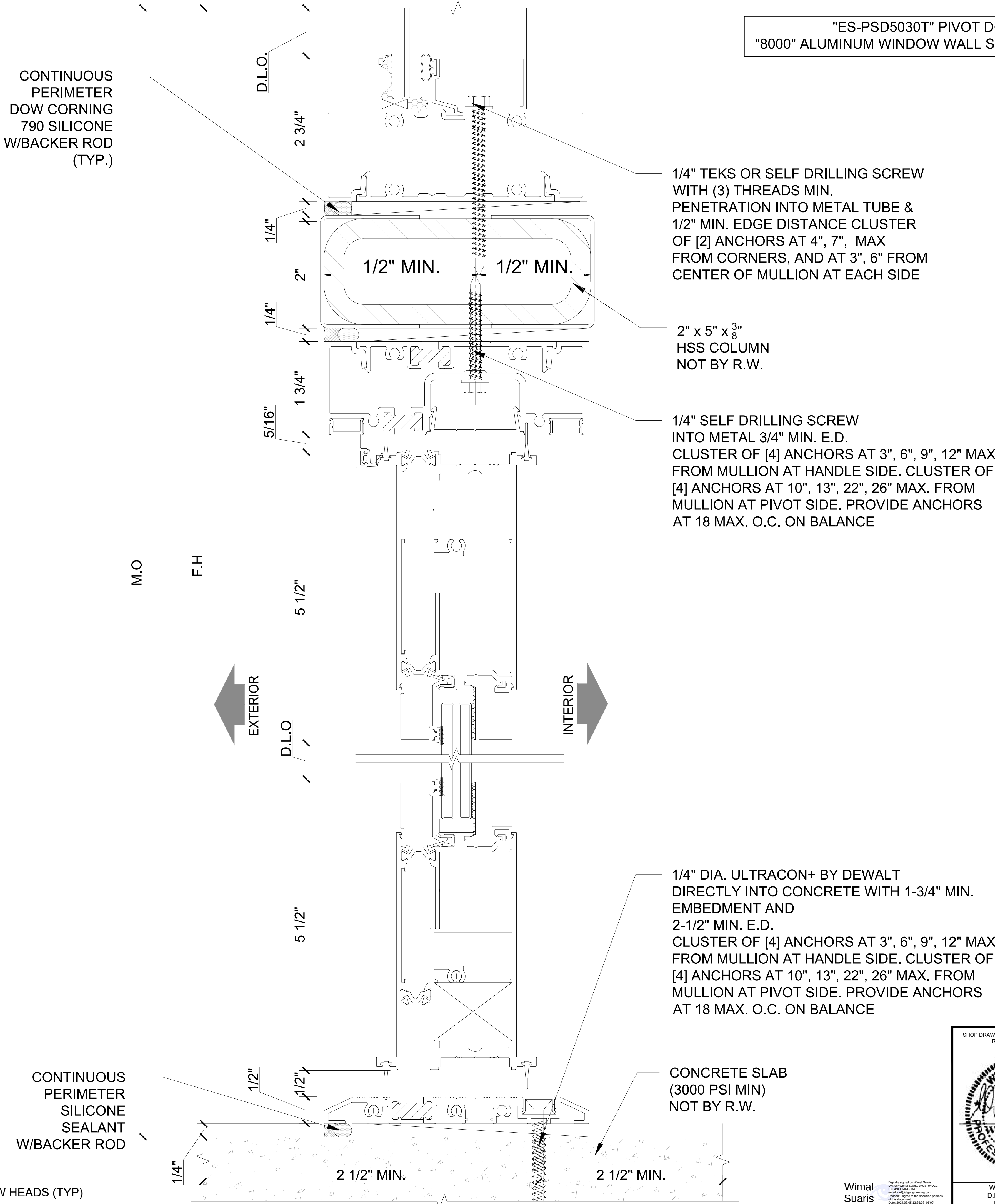
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1
SCALE: 1'-0" = 1'-0"

2
SCALE: 1'-0" = 1'-0"



"ES-PSD5030T" PIVOT DOOR (LMI)
"8000" ALUMINUM WINDOW WALL SYST. (LMI)



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LOCATION: 9875 SW 69TH COURT
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ARCHITECT: CATILLO ARCHITECTURE & PLANNING LLC.
6356 MANOR LANE, SUITE 105
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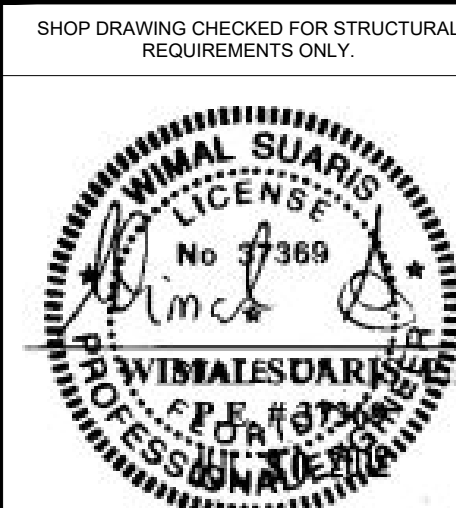
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