			٧	VINDO	W / DC	OR SCH	EDULE - FI	RST FL	OOF	₹				
MARK NO.	DESCRIPTION	GLASS THICKNESS/ TYPE	TINT	FRAME COLOR	PANEL STYLE	FRAME WIDTH X HEIGHT	MANUF./ MODEL#	EFFECTIVE AREA (SQ.FT.)	ZONE	GCp (+) GCp (-)	CALC. WIND PRESSURE REQUIREMENT (P.S.F.)	PRODUCT PRESSURE CAPACITY (P.S.F.)	WATER INFILTRATION REQUIREMENT	PRODUCT APPROVAL (N.O.A.)
1	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	END (5)	+0.97 -1.33	+44.0 -58.1	+80 -80	YES	FL 29676.1 (FL. APPROV.)
2	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	INT (4)	+0.97 -1.07	+44.0 -47.9	+80 -80	YES	FL 29676.1 (FL. APPROV.)
3	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	INT (4)	+0.97 -1.07	+44.0 -47.9	+80 -80	YES	FL 29676.1 (FL. APPROV.)
4	ALUMINUM FIXED WINDOW - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	33 ½" x 81" (TOMBSTONE)	MR. GLASS SERIES "MR-450"	18.6	END (5)	+0.95 -1.31	+43.6 -57.2	+80 -80	YES	FL 40676.1 (FL. APPROV.)
5	ALUMINUM FIXED WINDOW - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	33 ½" x 81" (TOMBSTONE)	MR. GLASS SERIES "MR-450"	18.6	INT (4)	+0.95 -1.05	+43.6 -47.4	+80 -80	YES	FL 40676.1 (FL. APPROV.)
6	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	26 ½" x 50 ½"	MR. GLASS SERIES "MG-600"	9.0	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
7	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	26 ³ / ₄ " x 50 ¹ / ₂ "	MR. GLASS SERIES "MG-600"	9.0	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
8	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	26 ½" x 50 ½"	MR. GLASS SERIES "MG-600"	9.0	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
9	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	23" x 40 ½"	MR. GLASS SERIES "MG-600"	6.4	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
10	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	23" x 40 ½"	MR. GLASS SERIES "MG-600"	6.4	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
11	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	50 ³ / ₄ " x 97 ¹ / ₂ "	MR. GLASS SERIES "MG-3000"	21.8	INT (4)	+0.94 -1.04	+43.1 -47.0	+80 -80	YES	FL 26942.1 (FL. APPROV.)
11-1	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	50 ³ / ₄ " x 97 ¹ / ₂ "	MR. GLASS SERIES "MG-3000"	21.8	INT (4)	+0.94 -1.04	+43.1 -47.0	+80 -80	YES	FL 26942.1 (FL. APPROV.)
12	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	XX	53" x 50 ½"	MR. GLASS SERIES "MG-600"	9.2	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
13	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	37" x 50 ½"	MR. GLASS SERIES "MG-600"	6.4	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
14	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	86.7	INT (4)	+0.84 -0.94	+39.2 -43.0	+80 -80	YES	FL 29676.1 (FL. APPROV.)
14-1	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	8.9	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
15	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	оххо	62" x 97 $\frac{3}{4}$ "(XX) 20 $\frac{5}{8}$ " x 97 $\frac{3}{4}$ "(O)	MR. GLASS SERIES "MG-3000"	21.8	END (5)	+0.94 -1.28	+43.1 -56.2	+80 -80	YES	FL 26942.1 (FL. APPROV.)
16	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	оххо	62" x 97 \frac{3}{4}"(XX) 20 \frac{5}{8}" x 97 \frac{3}{4}"(O)	MR. GLASS SERIES "MG-3000"	21.8	INT (4)	+0.94 -1.04	+43.1 -47.0	+80 -80	YES	FL 26942.1 (FL. APPROV.)
17	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT* GRAY	WHITE	х	27" x 97 ½"	MR. GLASS SERIES "MG-3000"	21.8	INT (4)	+0.94 -1.04	+43.1 -47.0	+80 -80	YES	FL 26942.1 (FL. APPROV.)
18	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	оххо	62" x 97 \(\frac{3}{4}\)"(XX) 20 \(\frac{5}{8}\)" x 97 \(\frac{3}{4}\)"(O)	MR. GLASS SERIES "MG-3000"	21.8	END (5)	+0.94 -1.28	+43.1 -56.2	+80 -80	YES	FL 26942.1 (FL. APPROV.)
19	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	END (5)	+0.97 -1.33	+44.0 -58.1	+80 -80	YES	FL 29676.1 (FL. APPROV.)
20	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	х	37" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	INT (4)	+0.97 -1.07	+44.0 -47.9	+80 -80	YES	FL 29676.1 (FL. APPROV.)
21	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	74" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	15.9	INT (4)	+0.97 -1.07	+44.0 -47.9	+80 -80	YES	FL 29676.1 (FL. APPROV.)
22	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	XX	53" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	11.4	INT (4)	+0.99 -1.09	+45.0 -48.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
23	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	53" x 62 ³ / ₄ "	MR. GLASS SERIES "MG-600"	11.4	INT (4)	+0.99 -1.09	+45.0 -48.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)

*WITH OBSCURE GLASS

NOTE:

- 1. MUNTINS SHALL BE HIGH PROFILE COLONIAL. (TYP)
- 2. ALL FRENCH DOORS SHALL HAVE HIGH BOTTOM RAIL. (TYP)

SCOPE OF WORK:

WINDOW / DOOR REPLACEMENT CONSISTING OF:

- 33 NEW IMPACT RESISTANT WINDOWS
- 9 NEW IMPACT RESISTANT DOORS

GENERAL NOTES:

- 1. INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION (2023), FLORIDA FIRE PREVENTION CODE (FFPC) 8TH EDITION (2023) AND THE ASCE 7-22 WIND CODE.
- 2. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION & MANUFACTURING.
- 3. WINDOW FRAMES / MULLIONS ANCHORAGE TO MAIN STRUCTURE SHALL BE IN STRICT ACCORDANCE WITH THE UNITS PRODUCT ACCEPTANCE - REFER TO PRODUCT CONTROLS.
- 4. ONLY THE OPENINGS THAT ARE IDENTIFIED WITH THEIR PRODUCT CONTROL N.O.A. DESIGN PRESSURES AND SIZE ARE PART OF THIS PERMIT. ALL OTHER OPENINGS ARE NOT PART OF THIS PERMIT
- 5. THE MAIN WIND FORCE RESISTING SYSTEM OF THE STRUCTURE (I.E. BEAMS, COLUMNS, FRAMING, ETC.) SHALL BE DESIGNED BY OTHERS TO WITHSTAND THE LOADS POSED BY THE GLAZING. NO CALCULATIONS HAVE BEEN PERFORMED TO VERIFY THEIR ADEQUACY.
- 6. FOR EGRESS, THE MIN. CLEAR WIDTH REQUIRED IS: 20". THE MIN. CLEAR HEIGHT REQUIRED IS: 24", AND A MIN CLEAR OPENING OF 5.7 SQ. FT. (5.0 SQ. FT FOR GROUND FLOOR) SILL HEIGHT NOT TO EXCEED 44" ABOVE FINISHED FLOOR.

WIND LOAD CALCULATIONS

CODE: ASCE 7-22 "COMPONENTS AND CLADDING" PER CH 30 PART 2

WIND VELOCITY (V)= 175 MPH EXPOSURE CATEGORY = BUILDING CATEGORY = BUILDING CLASSIFICATION = **ENCLOSED**

WIND DIRECTIONALITY FACTOR (Kd) = 0.85 TOPOGRAPHIC FACTOR (Kzt) = 1.00 MEAN ROOF HEIGHT (h) = 27 FT SLOPED ROOF TYPE

VELOCITY PRESSURE EXPOSURE COEFFICIENT (Kh) = 0.96

PRODUCT OF INTERNAL PRESSURE COEFFICIENT AND GUST EFFECT FACTOR (GCpi) = ± 0.18

PRODUCT OF EXTERNAL PRESSURE COEFFICIENT AND GUST EFFECT FACTOR (GCp) = (NOTE 1 & 2)

BUILDING "W" AT NARROWEST DIMENSION = 57 FT CORNER DISTANCE FOR ZONE 5 (a)

> (MIN. OF 10% OF THE NARROWEST DIM. OR 0.4x(h) BUT NOT LESS THAN 4% OF THE NARROWEST DIM. OR 3 FT.)

0.1 X 57' = 5' 9" 0.4 X 27' = 11' 0" 0.04 X 57' = 2' 6"

VELOCITY PRESSURE EVALUATED AT HEIGHT z=h (qh)

qh = .00256 (Kh) (Kzt) (Kd) (V^2)

qh = .00256 (0.96) (1) (0.85) (175²) gh = 64.02 PSF

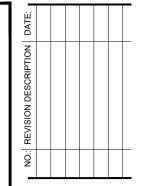
DESIGN WIND PRESSURE (p) (LOW-RISE BUILDING AND BUILDING LESS THAN OR EQUAL TO 60FT)

p = (0.6)qh[(GCp) - (GCpi)]

(PRESSURE) p = (0.6) 64.02 [GCp(+) - (-0.18)] p = (0.6) 64.02 [GCp(-) - (+0.18)] (SUCTION)

CONTINUED ON NEXT PAGE

- GCp SHALL BE SELECTED FROM FIGURE 6-11a BASED ON EFFECTIVE WIND AREA AND ZONE. SEE WINDOW / DOOR SCHEDULE.
- VALUES FOR GCp FOR WALLS SHALL BE REDUCED BY 10% WHEN ANGLE OF PLANE OF ROOF IS LESS THAN OR EQUAL TO 10 DEGREES.
- EFFECTIVE WIND AREA SHALL BE THE OPENING BETWEEN STRUCTURAL BREAKS BEING CONSIDERED. STRUCTURAL MULLIONS NOT PART OF THE TESTED COMPONENT ARE A STRUCTURAL BREAK.
- EFFECTIVE WIND AREA IS DEFINED AS THE HEIGHT MULTIPLIED BY THE WIDTH THAT NEED NOT BE LESS THAN ONE THIRD THE HEIGHT GARAGE DOOR EFFECTIVE WIND AREA SHALL BE (SPAN^2)/3.



Engineer



SUAREZ ENGINEERS

12020 SW 70th Ct Miami, FL 33156 786-547-9401 CA 29429

WINDOW / DOOR REPLACEMENT

State of Florida,
Professional Engineer
License No. 64759
This item has been digitally
aigned and sealed by
A. Suarez

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

License No. 64759 5-13-24 Drawn by: Checked by: GABLES Submittal: PERMIT SET

> Drawing Title: GENERAL NOTES,

CALCULATIONS AND SCHEDULES

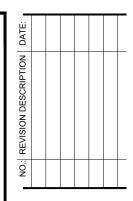
			\/\/I	NDOW	/ DOC	OR SCHE	DULE - SE	COND)R				
MARK NO.	DESCRIPTION	GLASS THICKNESS/ TYPE	TINT	FRAME COLOR	PANEL STYLE	FRAME WIDTH X HEIGHT	MANUF. / MODEL #	EFFECTIVE AREA (SQ.FT.)	ZONE	GCp (+)	CALC. WIND PRESSURE REQUIREMENT (P.S.F.)	PRODUCT PRESSURE CAPACITY (P.S.F.)	WATER INFILTRATION REQUIREMENT	PRODUCT APPROVAL (N.O.A.)
24	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	32" x 82"	MR. GLASS SERIES "MG-3000"	15.6	END (5)	+0.97 -1.34	+44.1 -58.2	+80 -80	YES	FL 26942.1 (FL. APPROV.)
25	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	36 ³ / ₄ " x 38 ¹ / ₄ "	MR. GLASS SERIES "MG-600"	4.8	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
26	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	36 ³ / ₄ " x 38 ¹ / ₄ "	MR. GLASS SERIES "MG-600"	4.8	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
27	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	19" x 36 ½"	MR. GLASS SERIES "MG-600"	4.8	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
28a	ALUMINUM FIXED WINDOW - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	19" x 9 ½" (HALF CIRCLE)	MR. GLASS SERIES "MR-450"	1.2	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 40676.1 (FL. APPROV.)
28b)	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	<u>O</u> X	19" x 34"	MR. GLASS SERIES "MG-600"	4.5	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
29a	ALUMINUM FIXED WINDOW - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	19" x 9 ½" (HALF CIRCLE)	MR. GLASS SERIES "MR-450"	1.2	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 40676.1 (FL. APPROV.)
29b	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	X	19" x 34"	MR. GLASS SERIES "MG-600"	4.5	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
30	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	14" x 24 ½"	MR. GLASS SERIES "MG-600"	2.3	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
31	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	22" x 33"	MR. GLASS SERIES "MG-600"	5.0	INT (4)	+1.00 -1.10	+45.3 -49.2	+80 -80	YES	FL 29676.1 (FL. APPROV.)
32	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	0	23" x 40"	MR. GLASS SERIES "MG-600"	6.4	END (5)	+1.00 -1.40	+45.3 -60.8	+80 -80	YES	FL 29676.1 (FL. APPROV.)
34	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	XX	53 ½" x 74"	MR. GLASS SERIES "MG-600"	13.6	INT (4)	+0.98 -1.08	+44.5 -48.3	+80 -80	YES	FL 29676.1 (FL. APPROV.)
35	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	53 ½" x 74"	MR. GLASS SERIES "MG-600"	13.6	INT (4)	+0.98 -1.08	+44.5 -48.3	+80 -80	YES	FL 29676.1 (FL. APPROV.)
36	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	75 ³ / ₄ " x 93 ¹ / ₂ "	MR. GLASS SERIES "MG-3000"	24.2	INT (4)	+0.93 -1.03	+42.8 -46.7	+80 -80	YES	FL 26942.1 (FL. APPROV.)
36-1	ALUMINUM OUTSWING FRENCH DOOR - IMPACT RESISTANT	7/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	75 ½" x 94"	MR. GLASS SERIES "MG-3000"	24.5	INT (4)	+0.93 -1.03	+42.8 -46.6	+80 -80	YES	FL 26942.1 (FL. APPROV.)
37	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	XX	53 ½" x 74"	MR. GLASS SERIES "MG-600"	13.6	INT (4)	+0.98 -1.08	+44.5 -48.3	+80 -80	YES	FL 29676.1 (FL. APPROV.)
38	ALUMINUM CASEMENT WINDOW - IMPACT RESISTANT	5/16 LAMI (TYPE "A")	LIGHT GRAY	WHITE	xx	53 ½" x 74"	MR. GLASS SERIES "MG-600"	13.6	INT (4)	+0.98 -1.08	+44.5 -48.3	+80 -80	YES	FL 29676.1 (FL. APPROV.)

*WITH OBSCURE GLASS

NOTE:

- 1. MUNTINS SHALL BE HIGH PROFILE COLONIAL. (TYP)
- 2. ALL FRENCH DOORS SHALL HAVE HIGH BOTTOM RAIL. (TYP)

MULLION SCHEDULE												
MARK NO.	DESCRIPTION	WIDTH X DEPTH (THICKNESS)	ANCHOR TYPE	NUMBER OF ANCHORS PER END	MANUF. / MODEL #	OPENINGS	TRIBUTARY WIDTH	MULL SPAN	CALC. WIND PRESSURE REQUIREMENT (P.S.F.)	PRODUCT PRESSURE CAPACITY (P.S.F.)	PRODUCT APPROVAL (N.O.A.)	
M28	ALUMINUM TUBE MULLION - IMPACT RESISTANT	1" x 3" (0.125")	W2T / C2T	2	MR. GLASS "MULLION"	28a 28b	21 ³ / ₄ "	19"	+45.3 -49.2	+149 -149	FL 40673.1 (FL. APPROV.)	
M29	ALUMINUM TUBE MULLION - IMPACT RESISTANT	1" x 3" (0.125")	W2T / C2T	2	MR. GLASS "MULLION"	29a 29b	21 ³ / ₄ "	19"	+45.3 -60.8	+149 -149	FL 40673.1 (FL. APPROV.)	



Engineer:



12020 SW 70th Ct Miami, FL 33156 786-547-9401 CA 29429

WINDOW / DOOR REPLACEMENT AT 1203 N Greenway Dr Coral Gables, FL 33134

Eduardo A. Suarez, State of Florida, Professional Engineer
License No. 64759
This item has been digitally signed and sealed by
Eduardo A. Suarez on the date indicated here.

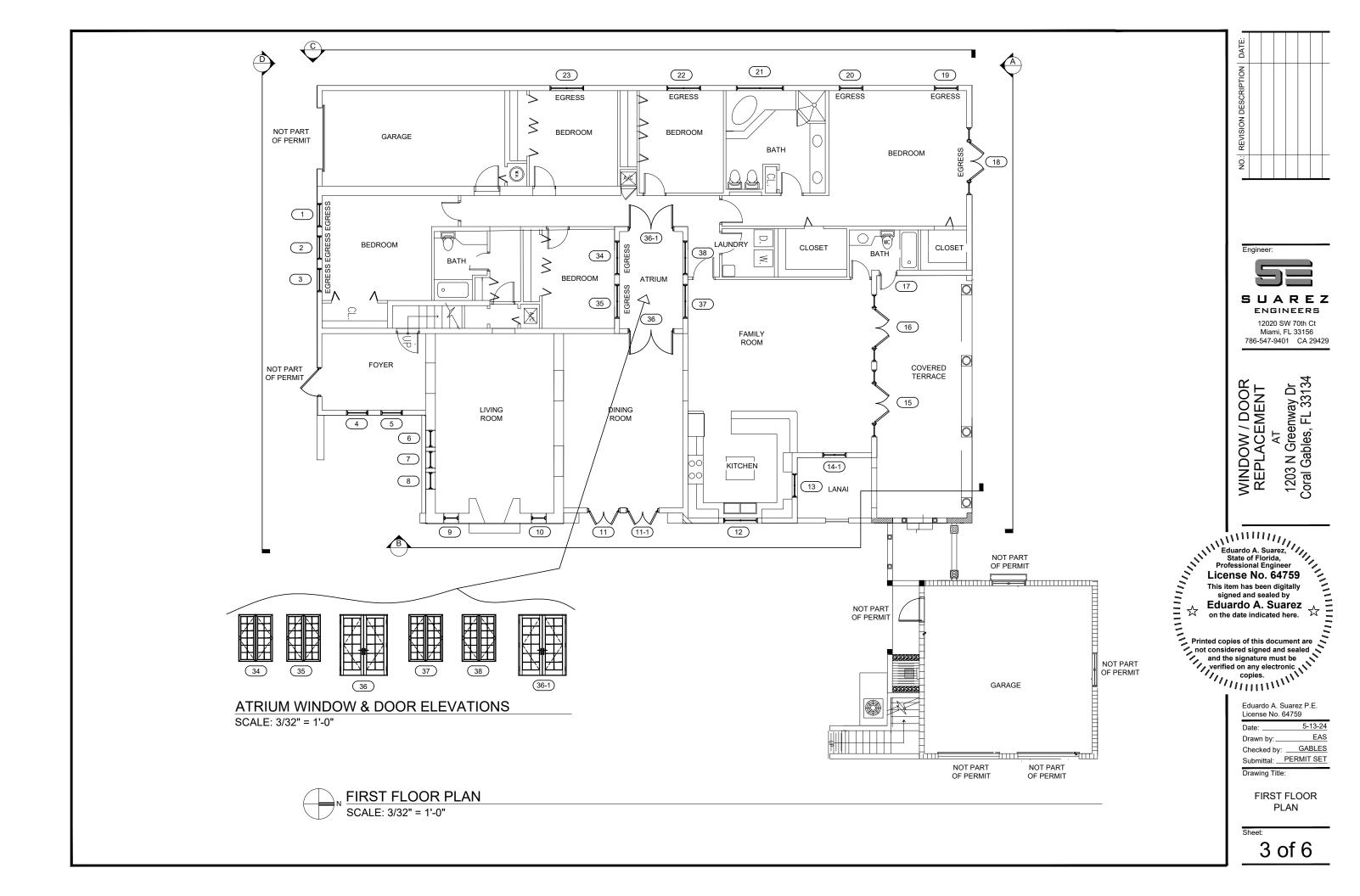
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

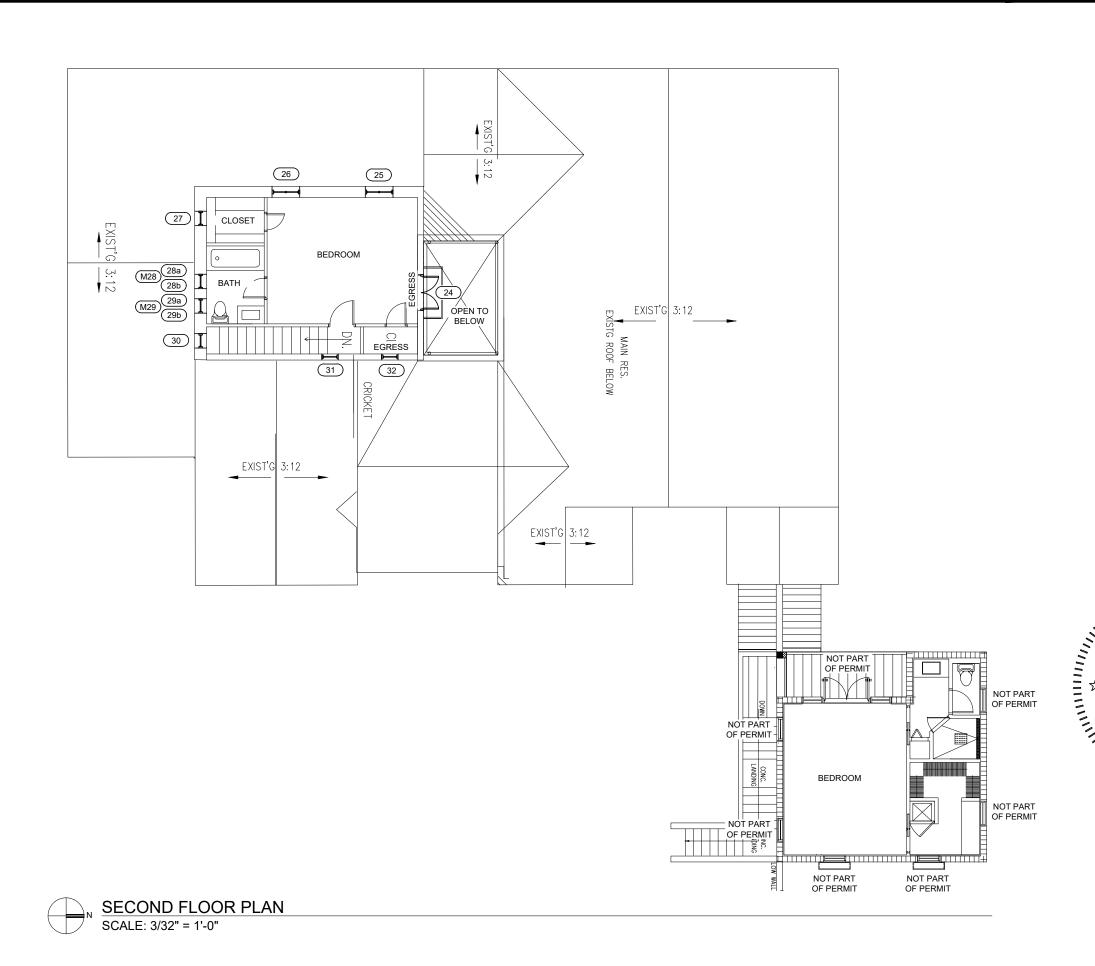
Eduardo A. Suarez P.E. License No. 64759

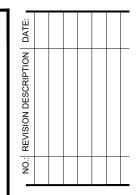
5-13-24 Drawn by:___ Checked by: ___GABLES Submittal: PERMIT SET

Drawing Title:

SCHEDULES







Engineer:



ENGINEERS

12020 SW 70th Ct Miami, FL 33156 786-547-9401 CA 29429

AT 1203 N Greenway Dr Coral Gables, FL 33134 WINDOW / DOOR REPLACEMENT

Eduardo A. Suarez, State of Florida, Professional Engineer
License No. 64759
This item has been digitally signed and sealed by
Eduardo A. Suarez on the date indicated here.

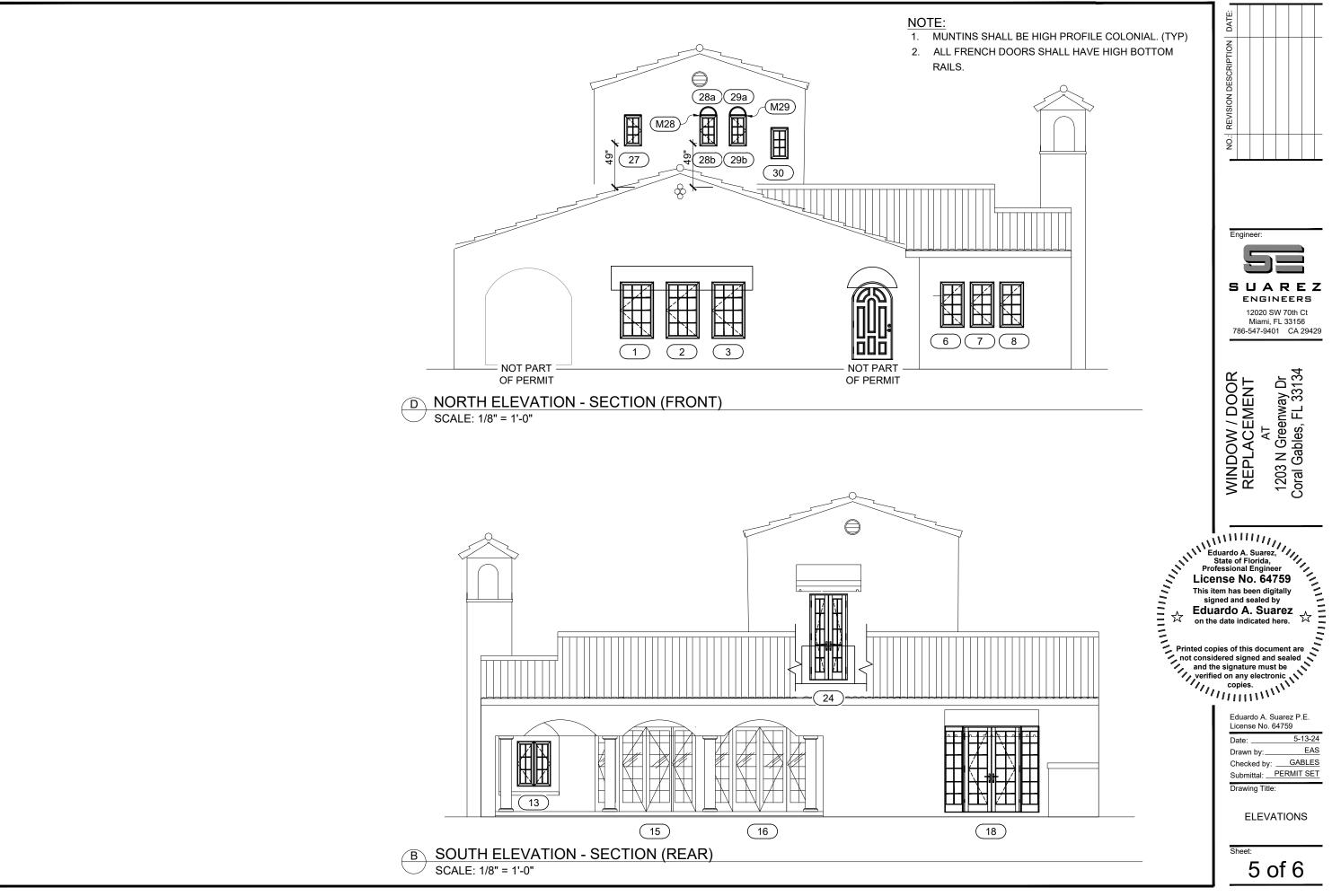
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

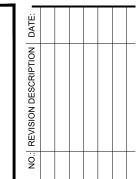
Eduardo A. Suarez P.E. License No. 64759

Drawn by: ___ Checked by: ___GABLES Submittal: PERMIT SET

Drawing Title:

SECOND FLOOR PLAN







SUAREZ ENGINEERS

12020 SW 70th Ct Miami, FL 33156 786-547-9401 CA 29429

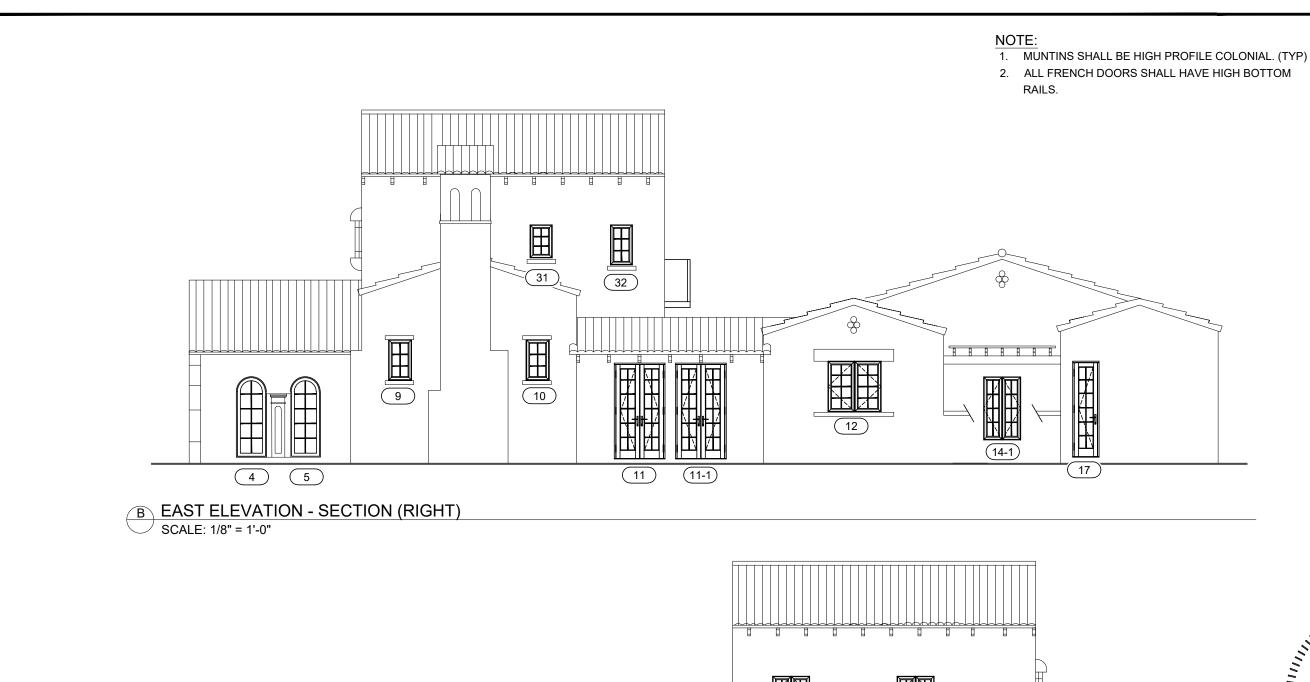
AT 1203 N Greenway Dr Coral Gables, FL 33134 WINDOW / DOOR REPLACEMENT

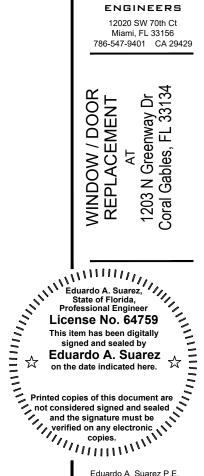
Eduardo A. Suarez P.E. License No. 64759

Drawn by:_ Checked by: GABLES Submittal: PERMIT SET

Drawing Title:

ELEVATIONS





SUAREZ

DATE:

Eduardo A. Suarez P.E. License No. 64759

Drawn by:_ Checked by: ___GABLES Submittal: PERMIT SET

Drawing Title:

ELEVATIONS

6 of 6

(19) (20) **B** WEST ELEVATION - SECTION (LEFT) SCALE: 1/8" = 1'-0"

(21)

(22)

(23)