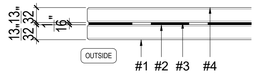
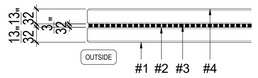
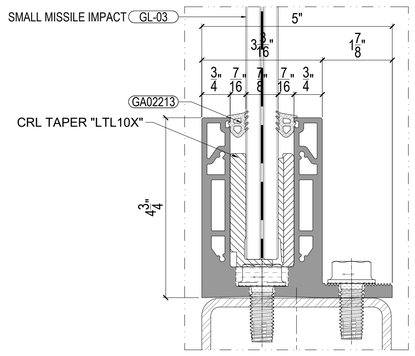
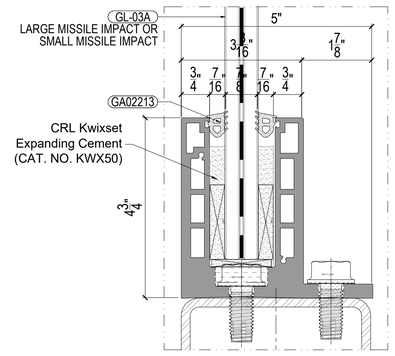
INSTALLATION INSTRUCTIONS FOR
ELICC AMERICAS CORPORATION
RL-501 SERIES LARGE MISSILE IMPACT (LMI) AND SMALL MISSILE IMPACT (SMI)

GLASS TYPE

LEGEND NUMBER	MATERIAL DESCRIBE	SECTION
GL-03	GL-03 RAILING GLASS : FT10 Clear + 1.52 SGP+ FT10 Clear WITH POLISHED VERTICAL EDGES	
GL-03A	GL-03A RAILING GLASS : FT10 Clear + 2.28 SGP+ FT10 Clear WITH POLISHED VERTICAL EDGES	



A1 TYPE "A1"
GL-03: VISION GLASS



B1 TYPE "B1"
GL-03A: VISION GLASS

GENERAL NOTES:

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS TO THE 8TH EDITION OF FLORIDA BUILDING CODE (2023) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

FACADE RATED FOR LARGE MISSILE IMPACT LEVEL D & SMALL MISSILE IMPACT.

THESE FACADES ARE APPROVED FOR AIR (6.24 PSF) AND (26.25 PSF (15% OF 175 PSF)) WATER INFILTRATION.

ANCHORS SHALL BE AS LISTED. SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 8TH EDITION OF FLORIDA BUILDING CODE (2023) SECTION AS APPLICABLE.

METAL STRUCTURAL AND/ OR WOOD STRUCTURAL BY OTHERS TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.

ULTIMATE LOAD OBTAINED FROM ASCE 7-10 / ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX.DESIGN LOADS OBTAINED FROM WIND TUNNEL STUDY

THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.

SEALANT: ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER GLAZING BEAD TO FRAME INSTALLATION FASTENERS SEALED WITH SILICON SEALANT.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

STEP 1: DETERMINE DESIGN WIND LOAD REQUIREMENTS ON WIND VELOCITY. BLDG. HEIGHT, WIND ZONE USING APPLICABLE ASCE 7-22 STANDARD.

STEP 2: SEE SHEET PE-105 ~ PE-108B FOR APPROVED WINDOW SIZE AND DESIGN LOAD.

STEP 3: SEE SHEET AN-202 FOR ANCHORS CAPACITY CHARTS

STEP 4: THE LOWEST VALUE RESULTING FROM STEPS 2&3 THAT EXCEED THE DESIGN WIND PRESSURES DETERMINED IN STEP 1 SHALL APPLY TO ENTIRE SYSTEM.

ABBREVIATIONS:

S.T. ----- SELF TAPPING SCREW
S.M.S. ----- SHEET METAL SCREW
H.W.H. ----- HEX WASHER HEAD SCREW
H.H. ----- HEX HEAD SCREW
P.H. ----- PAN HEAD SCREW
F.H. ----- FLAT HEAD SCREW
G.M.S. ----- GALVANIZED MILD STEEL
B.M.U. ----- BUILDING MAINTENANCE UNIT TIEBACK
S.D. ----- SELF DRILL
HS ----- HEAT STRENGTHENED
FT ----- TEMPERED
PPC ----- POLYESTER POWDER COATED

DIM. -----DIMENSION
LG. -----LONG
MAX. -----MAXIMUM
MIN. -----MINIMUM
MS -----MACHINE SCREW
NO. -----NUMBER
N.T.S. -----NOT TO SCALE
PSF -----POUNDS PER SQUARE FEET
PVC -----POLYVINYLCHLORIDE
QTY. -----QUANTITY
GR-----GRADE
O.C.-----ON CENTRAL

SF-----SQUARE FEET
SIM. -----SIMILAR
SQ. -----SQUARE
S.S. -----STAINLESS STEEL
THK. -----THICKNESS
TYP. -----TYPICAL
U.H. -----UNIT HEIGHT
W/ -----WITH
W.P. -----WORK POINT
C.O. -----CLEAR OPENING
F.O. -----FRAME OPENING
T.O.S. -----TOP OF SLAB

SYMBOLS:

DRAWING TAG — 01 / DT-5000 — DRAWING No. / SHEET No.

WORKING POINT

LIMITATIONS OF USE

A. THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDED INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

B. CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

C. THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

D. SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.

E. THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

ELICC WW-200 SERIES

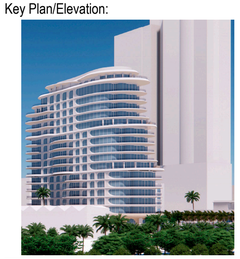
FL — **48184**

PAVAN MANEPALLI, P.E.
FLORIDA REGISTRATION
PE - **71882**

PAVAN MANEPALLI LICENSE No. 71882 STATE OF FLORIDA PROFESSIONAL ENGINEER

Job No.:

Key Plan/Elevation:



No.	Date	Description

Revisions:

Owner:
Name Shore Club Property Owner LLC
Address 4400 Biscayne Blvd, Suite 900
Address Miami, FL 33137
Name: Adam Gottlieb
Email gottlieba@witkoff.com

Design Architect:
Name Robert A.M Stern Architects LLP
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Approved By:

Checked By:

Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:

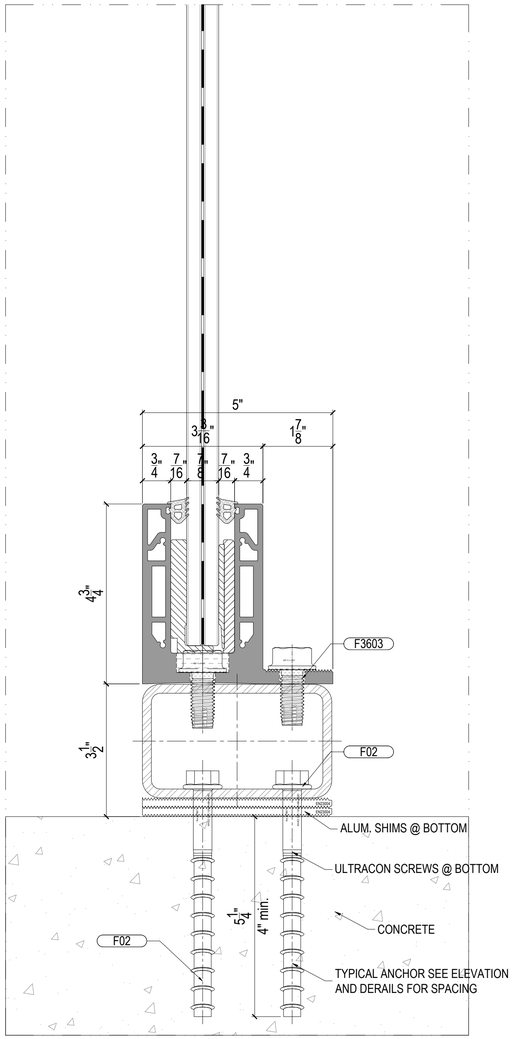
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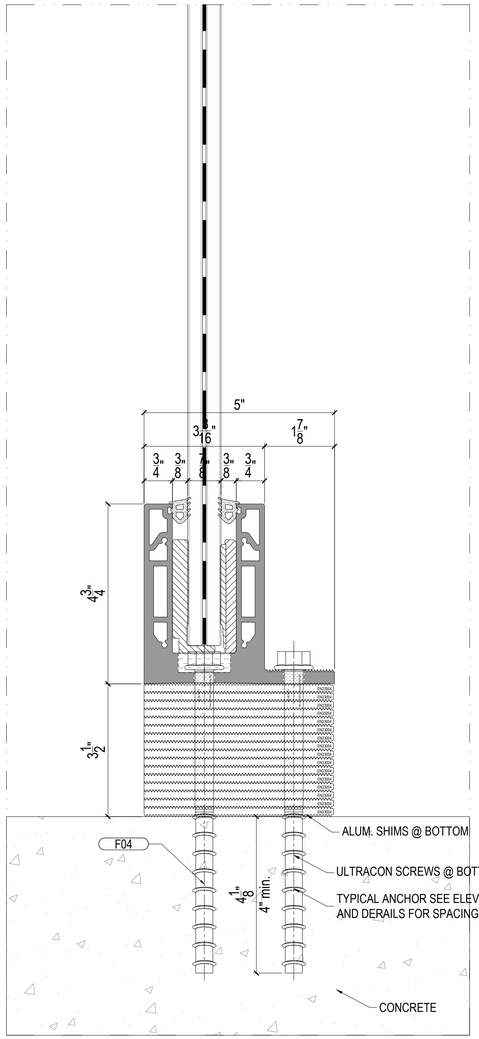
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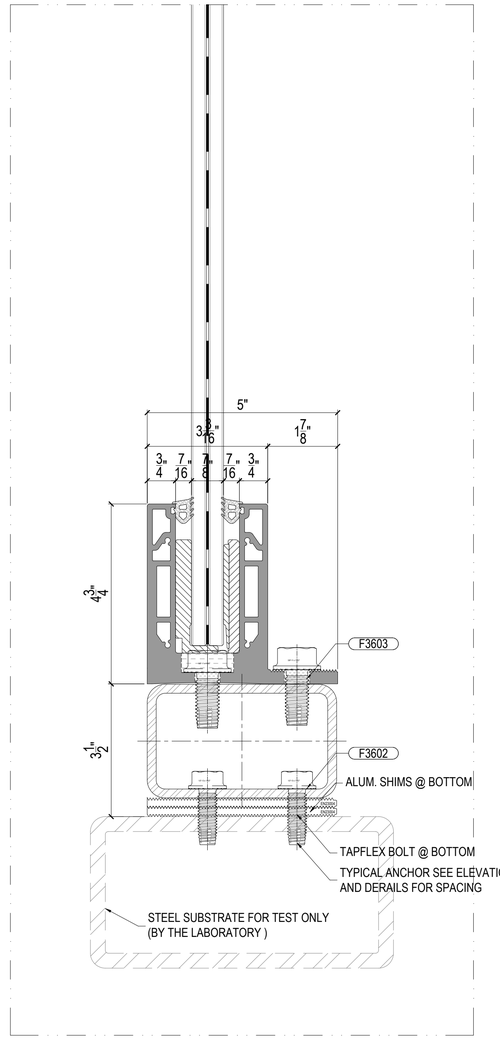
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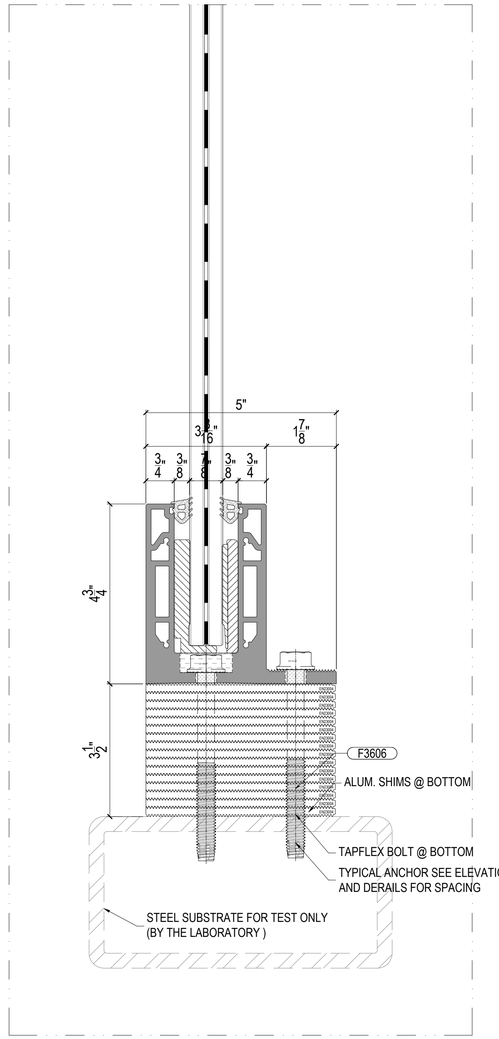
Phase: System Drawing

04/21/2026

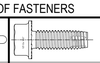
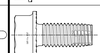
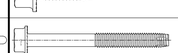
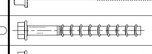
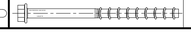








LIST OF FASTENERS

F3602		1/2"-13 x 1 1/2" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F3603		5/8"-11 x 1 1/2" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F3606		1/2"-13 x 5" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F02		HILTI KH-EZ 1/2"X6" CONCRETE BOLT	-	GALVANIZED ALLOY STEEL
F04		HILTI KH-EZ 1/2"X8" CONCRETE BOLT	-	GALVANIZED ALLOY STEEL

TYPICAL ANCHOR TYPES:
SEE ELEVATION AND DERAILS FOR SPACING

TYPE "F3602" : 1/2" TAPFLEX BOLT+BY "H.W.H" (Fu=120 KSI, Fy=92 KSI) INTO STEEL STRUCTURES
STEEL : 1/8" THK. MIN. A36 MIN.
1" MIN. EDGE DISTANCE
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE "F3603" : 5/8" TAPFLEX BOLT+BY "H.W.H" (Fu=120 KSI, Fy=92 KSI) INTO STEEL STRUCTURES
STEEL : 1/8" THK. MIN. A36 MIN.
1" MIN. EDGE DISTANCE
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE "F3606" : 1/2" TAPFLEX BOLT+BY "H.W.H" (Fu=120 KSI, Fy=92 KSI) INTO STEEL STRUCTURES
STEEL : 1/8" THK. MIN. A36 MIN.
1" MIN. EDGE DISTANCE
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE "F02" : 1/2" DIA.ULTRACON+BY "DEWALT"(Fu=112.54 KSI)
4" MIN. EMBED DIRECTLY INTO CONCRETE
1 3/4" MIN. EDGE DISTANCE
3" MIN. SPACING

TYPE "F04" : 1/2" DIA.ULTRACON+BY "DEWALT"(Fu=112.54 KSI)
4" MIN. EMBED DIRECTLY INTO CONCRETE
1 3/4" MIN. EDGE DISTANCE
3" MIN. SPACING

ELICC WW-200 SERIES

FL – **48184**

PAVAN MANEPALLI, P.E.
FLORIDA REGISTRATION
PE - **71882**

PAVAN MANEPALLI LICENSE No. 71882 STATE OF FLORIDA PROFESSIONAL ENGINEER

04/21/2026

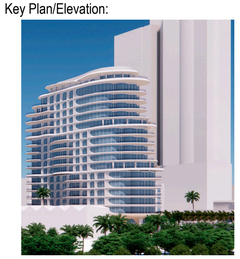
*NOTE: CHART BASED ON FRAME TOP OR BOTTOM TO SUBSTRATE WITH 3/4" GAP, FOR GAP BEYOND 3/4" ANCHOR CAPACITIES TO BE CHECKED ON.
JOB BASIS BY DELEGATED ENGINEER.

ANCHOR CAPACITY CHART

FW(in)	FH(in)	PSF(±)	ALUM. SHIMS @ BOTTOM LENGTH(in)	ALUM. SHIMS @ BOTTOM LENGTH(in)	QTY OF SCREWS @BOTTOM OF GUARDRAIL SHOE	BOTTOM STRUCTURE	ANCHOR TYPES
5'-6"	3'-7"	±100	6 1/2"	10 1/2"	4	STEEL	F3602&F3606
5'-6"	3'-7"	±100	6 1/2"	10 1/2"	4	STEEL	F3602&F3606
5'-6"	3'-7"	±100	6 1/2"	10 1/2"	4	STEEL	F3602&F3606
5'-6"	3'-7"	±100	6 1/2"	10 1/2"	4	STEEL	F3602&F3606

Job No.:

Key Plan/Elevation:



No.	Date	Description

Revisions:

Owner:
Name Shore Club Property Owner LLC
Address 4400 Biscayne Blvd, Suite 900
Address Miami, FL 33137
Name: Adam Gottlieb
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Design Architect:
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Architect:
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Checked By:

Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:

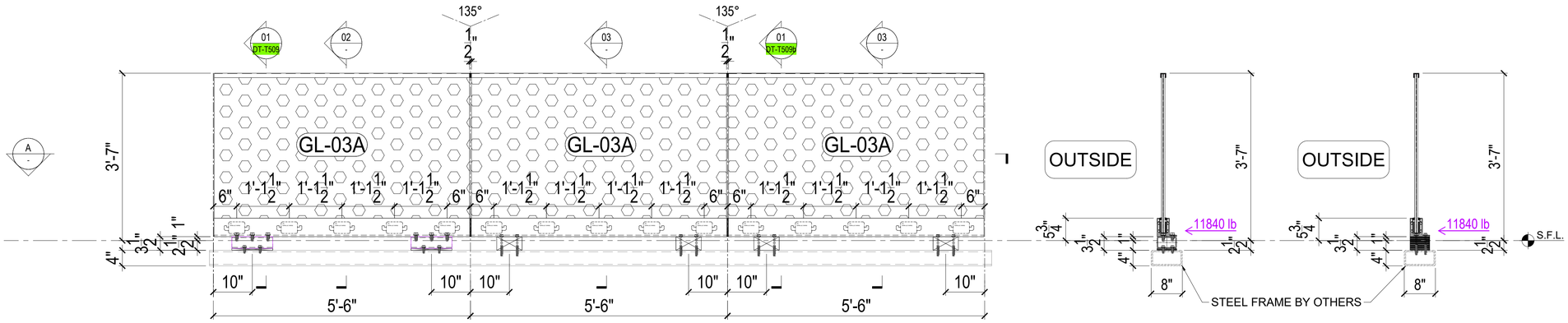
ANCHOR CAPACITY CHART

Sheet No.: AN-T102

Date: Apr. 15,2026 | Revision No.: -

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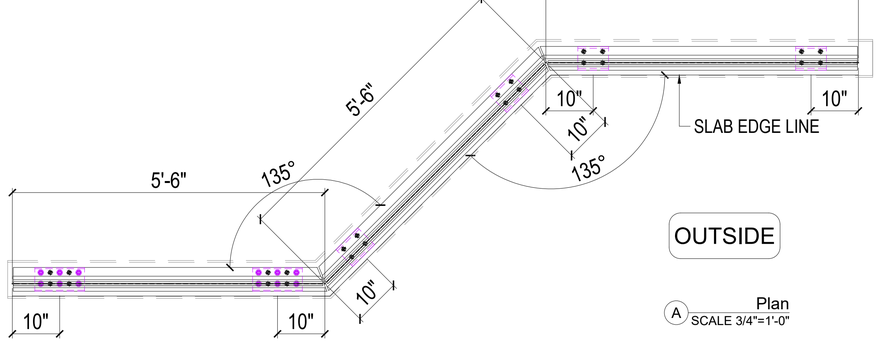
Phase: System Drawing



01 Elevation
SCALE 3/4"=1'-0" FROM:EL-T101 & EL-T103

02 Section
SCALE 3/4"=1'-0"

03 Section
SCALE 3/4"=1'-0"



A Plan
SCALE 3/4"=1'-0"

GUARDRAIL SHOE CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

GLASS CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

ANCHOR CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	220

TESTS PER:	SPECIMEN # 7
TAS-201	LARGE MISSILE IMPACT
TAS-202	
TAS-203	DESIGN WIND LOAD: ±100 PSF

LEGEND:

RAILING GLASS
GL-03A : FT10 Clear +2.28SGP+FT10 Clear

ELICC WW-200 SERIES

FL — 48184

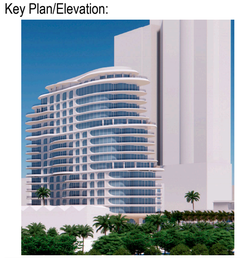
PAVAN MANEPALLI, P.E.
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Architect:
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Approved By:

Checked By:

Design Team:

Project: Shore Club
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Miami Beach, FL 33139

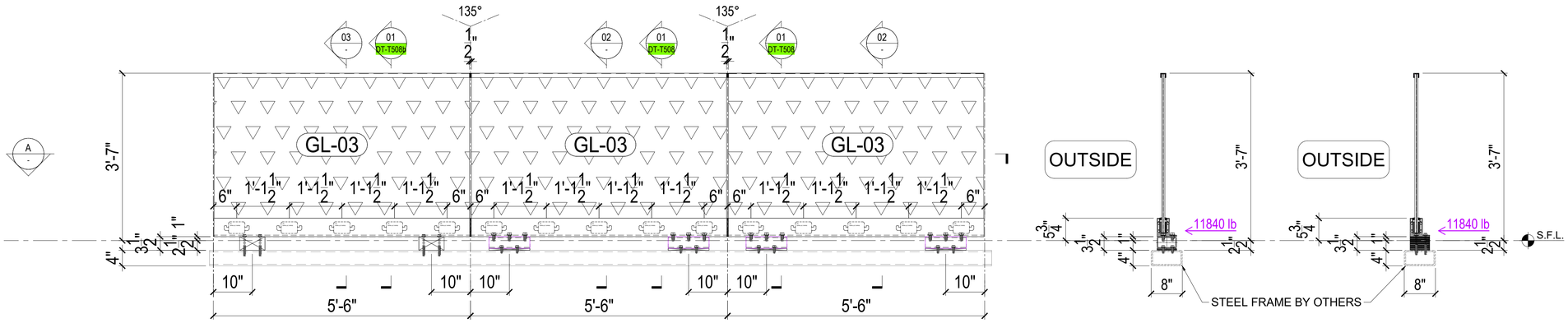
Title:
LARGE MISSILE IMPACT
TESTING ELEVATION

Sheet No.: PE-T307

Date: Apr. 15,2026 | Revision No.: -

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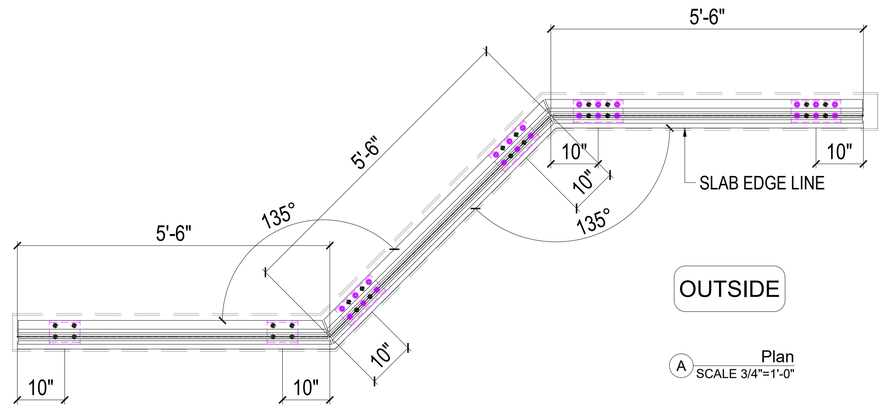
Phase: TESTING DRAWINGS



01 Elevation
SCALE 3/4"=1'-0" FROM:EL-T101 & EL-T103

02 Section
SCALE 3/4"=1'-0"

03 Section
SCALE 3/4"=1'-0"



A Plan
SCALE 3/4"=1'-0"

GUARDRAIL SHOE CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

GLASS CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

ANCHOR CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	220

TESTS PER:	SPECIMEN # 8
TAS-201	
TAS-202	SMALL MISSILE IMPACT
TAS-203	DESIGN WIND LOAD: ±100 PSF

LEGEND:

RAILING GLASS
GL-03 : FT10 Clear +1.52SGP+FT10 Clear

ELICC WW-200 SERIES

FL — 48184

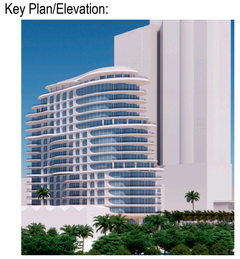
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Approved By:

Checked By:

Design Team:

Project: Shore Club
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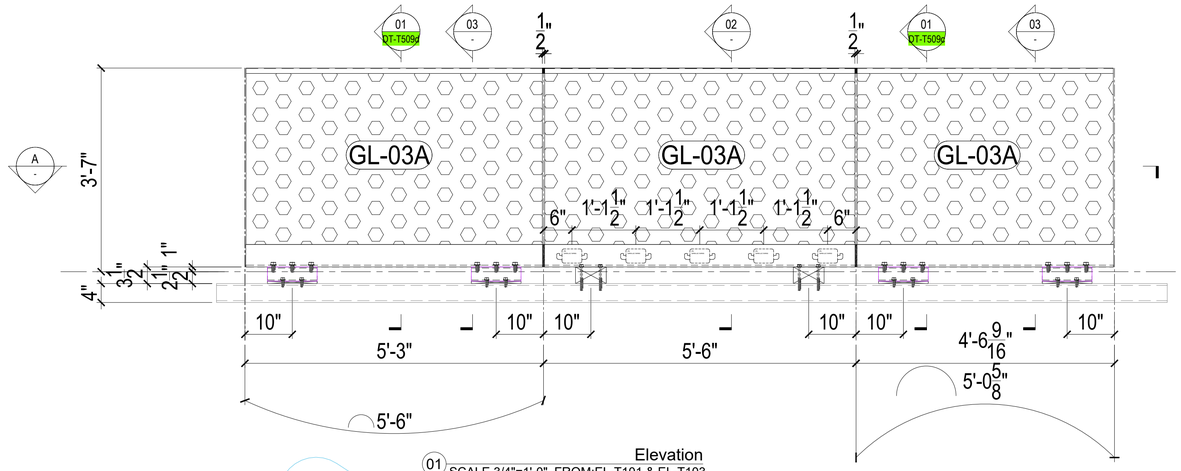
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SMALL MISSILE IMPACT
TESTING ELEVATION

Sheet No.: PE-T308

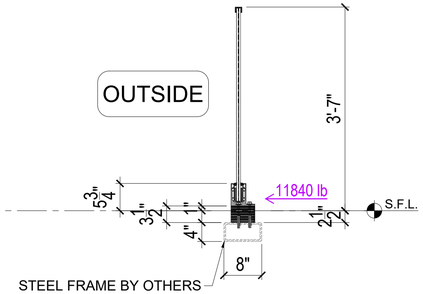
Date: Apr. 15,2026 | Revision No.: -

Scale: 3/4"=1'-0" | Size: 22"x34"

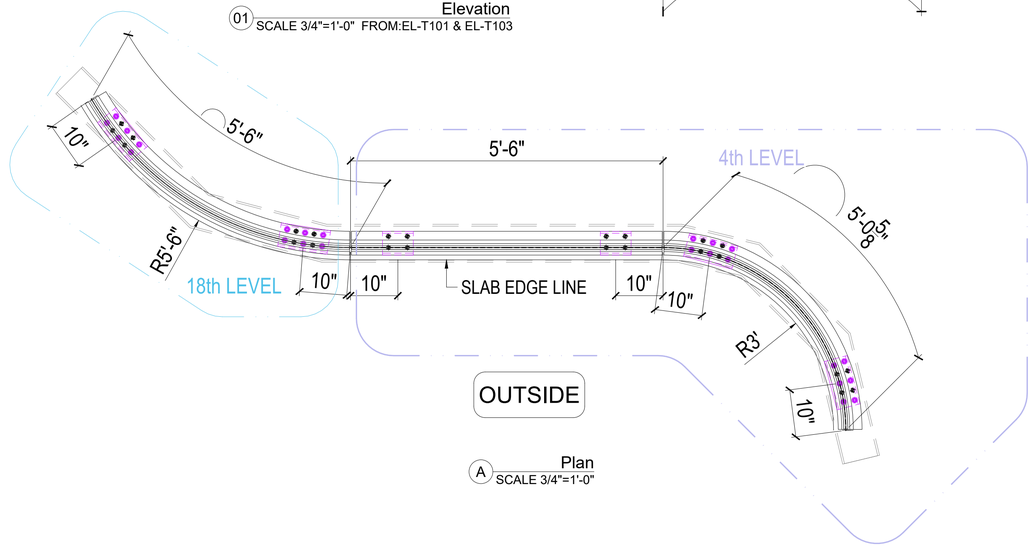
Phase: TESTING DRAWINGS



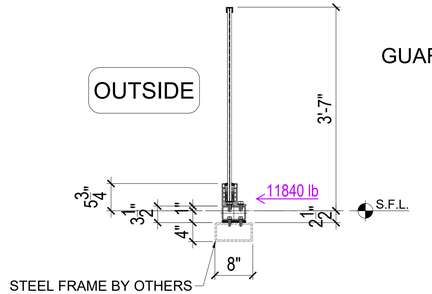
01 Elevation
SCALE 3/4"=1'-0" FROM:EL-T101 & EL-T103



02 Section
SCALE 3/4"=1'-0"



A Plan
SCALE 3/4"=1'-0"



03 Section
SCALE 3/4"=1'-0"

GUARDRAIL SHOE CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

GLASS CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

ANCHOR CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	220

TESTS PER:	SPECIMEN # 9
TAS-201	LARGE MISSILE IMPACT
TAS-202	
TAS-203	DESIGN WIND LOAD: ±100 PSF

LEGEND:

RAILING GLASS
(GL-03A) : FT10 Clear +2.28SGP+FT10 Clear

ELICC WW-200 SERIES

FL — 48184

PAVAN MANEPALLI, P.E.
FLORIDA REGISTRATION
PE - 71882

PAVAN MANEPALLI LICENSE No. 71882 STATE OF FLORIDA PROFESSIONAL ENGINEER

04/21/2026

Job No.:

Key Plan/Elevation:



No.	Date	Description
4	Oct. 31,2025	REVISED AS COMMENTS

Revisions:

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Name Shore Club Property Owner LLC
Address 4400 Biscayne Blvd, Suite 900
Address Miami, FL 33137
Name: Adam Gottlieb
Email gottlieba@witkoff.com

Design Architect:
Name Robert A.M Stern Architects LLP
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Architect:
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13475 DANIELSON ST.
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Approved By:

Checked By:

Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

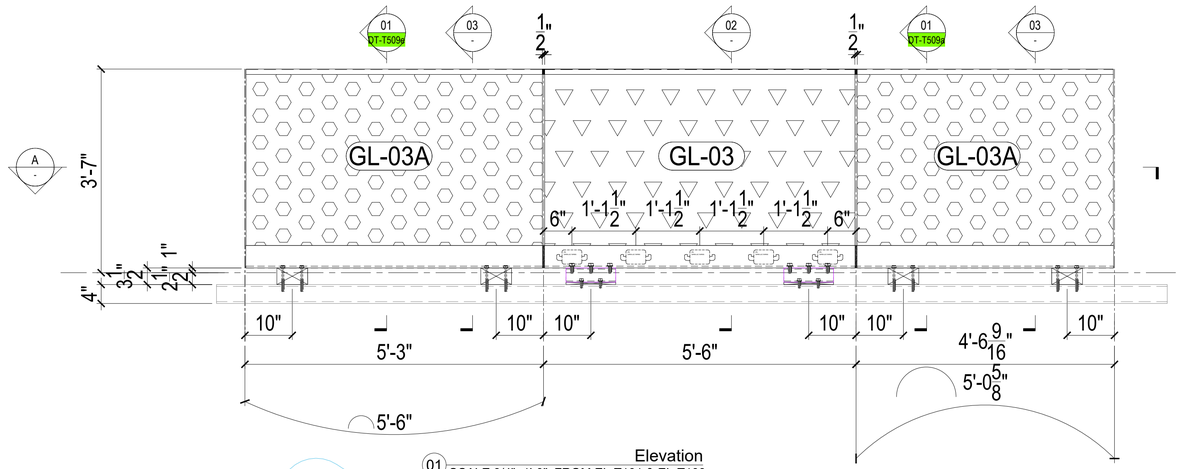
Title:
LARGE MISSILE IMPACT
TESTING ELEVATION

Sheet No.: PE-T309

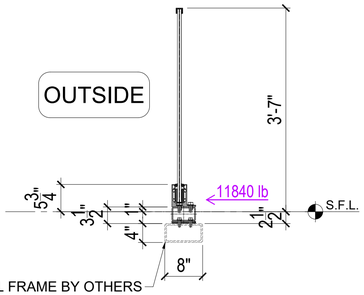
Date: Apr. 15,2026 | Revision No.: -

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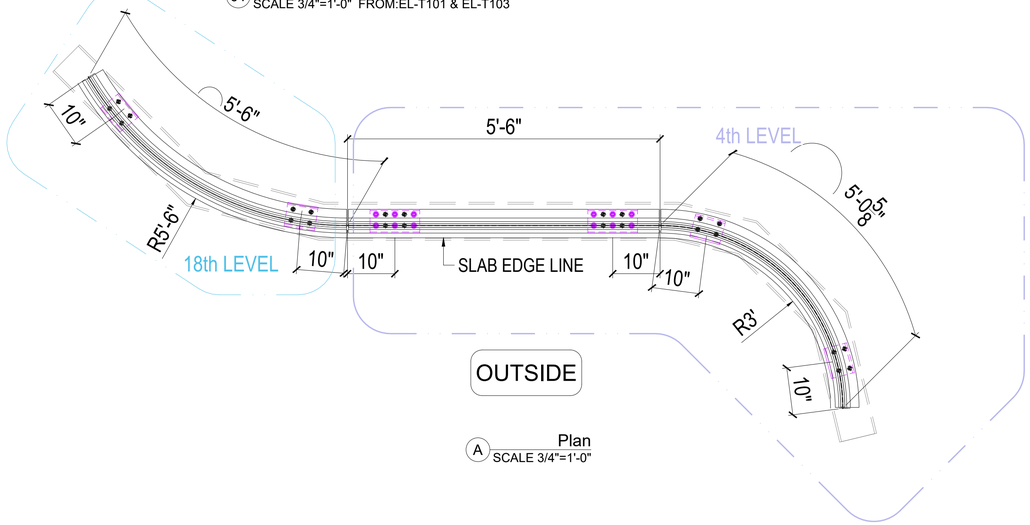
Phase: TESTING DRAWINGS



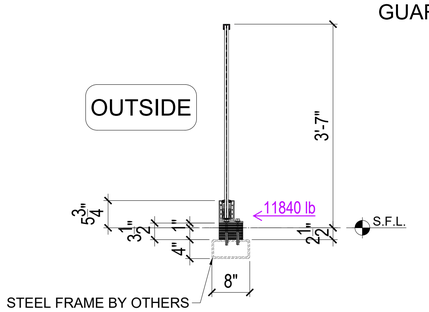
01 Elevation
SCALE 3/4"=1'-0" FROM:EL-T101 & EL-T103



02 Section
SCALE 3/4"=1'-0"



A Plan
SCALE 3/4"=1'-0"



03 Section
SCALE 3/4"=1'-0"

GUARDRAIL SHOE CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

GLASS CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	200

ANCHOR CAPACITY CHART

FW	FH	Pd ALLOW
INCH	INCH	PSF (±)
66	42	220

TESTS PER:	SPECIMEN # 10
TAS-201	SMALL MISSILE IMPACT
TAS-202	
TAS-203	DESIGN WIND LOAD: ±100 PSF

LEGEND:

RAILING GLASS
(GL-03) : FT10 Clear +1.52SGP+FT10 Clear

RAILING GLASS
(GL-03A) : FT10 Clear +2.28SGP+FT10 Clear

ELICC WW-200 SERIES

FL — 48184

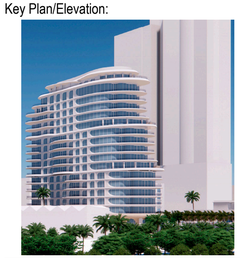
PAVAN MANEPALLI, P.E.
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PE - 71882

PAVAN MANEPALLI LICENSE No. 71882 STATE OF FLORIDA PROFESSIONAL ENGINEER

04/21/2026

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Project: Shore Club
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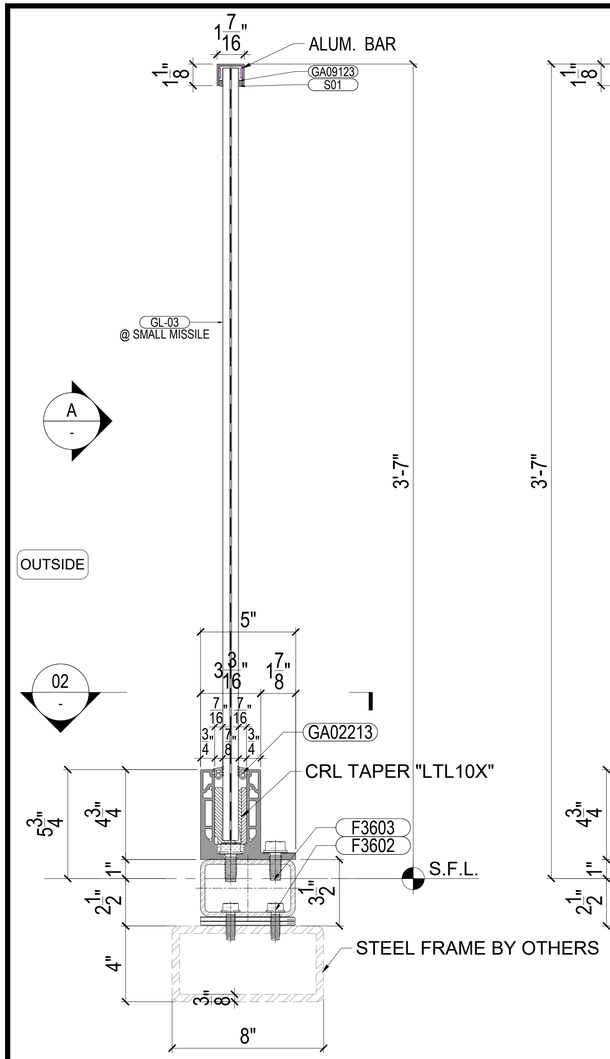
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SMALL MISSILE IMPACT
TESTING ELEVATION

Sheet No.: PE-T310

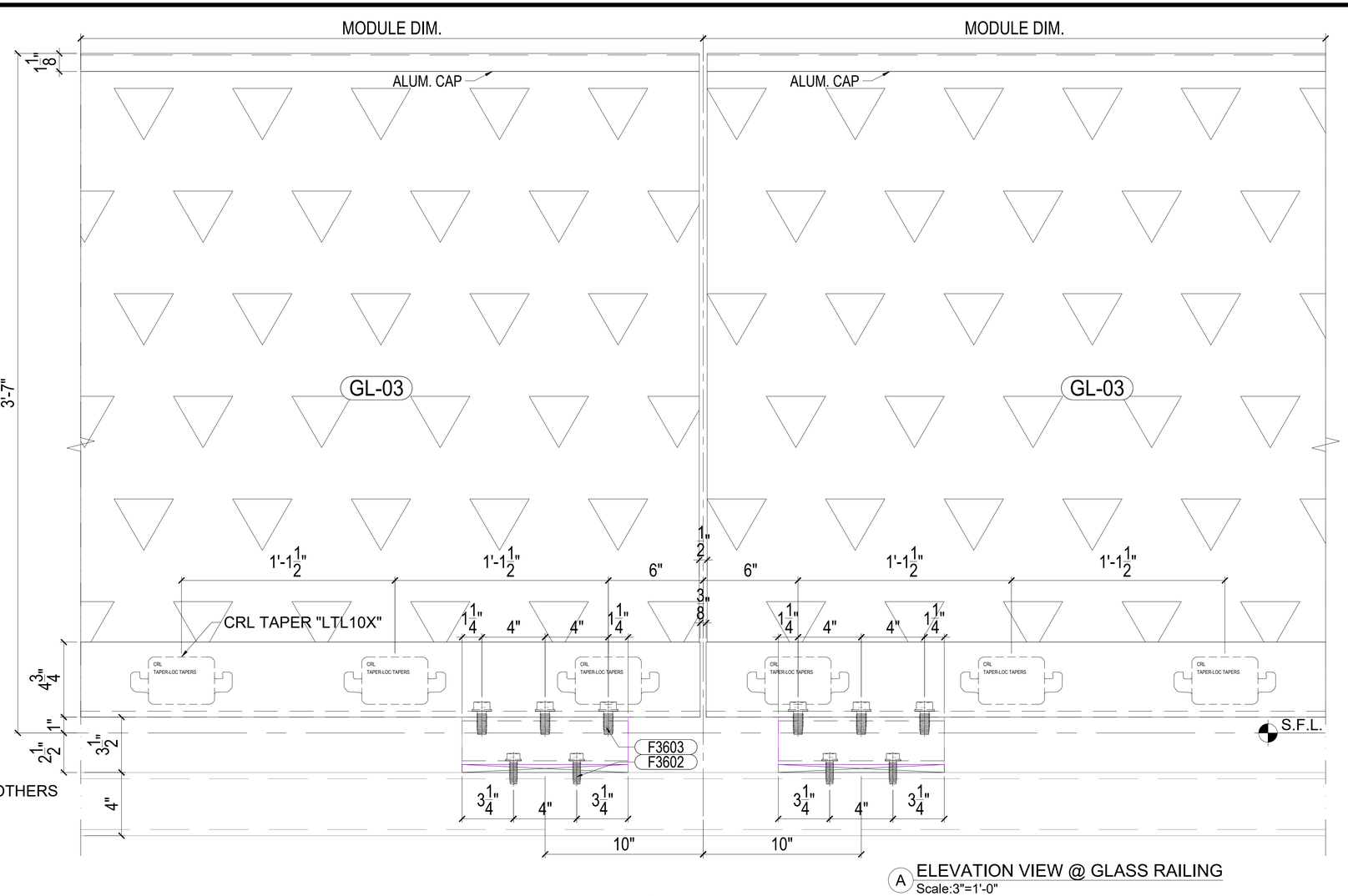
Date: Apr. 15,2026 | Revision No.: -

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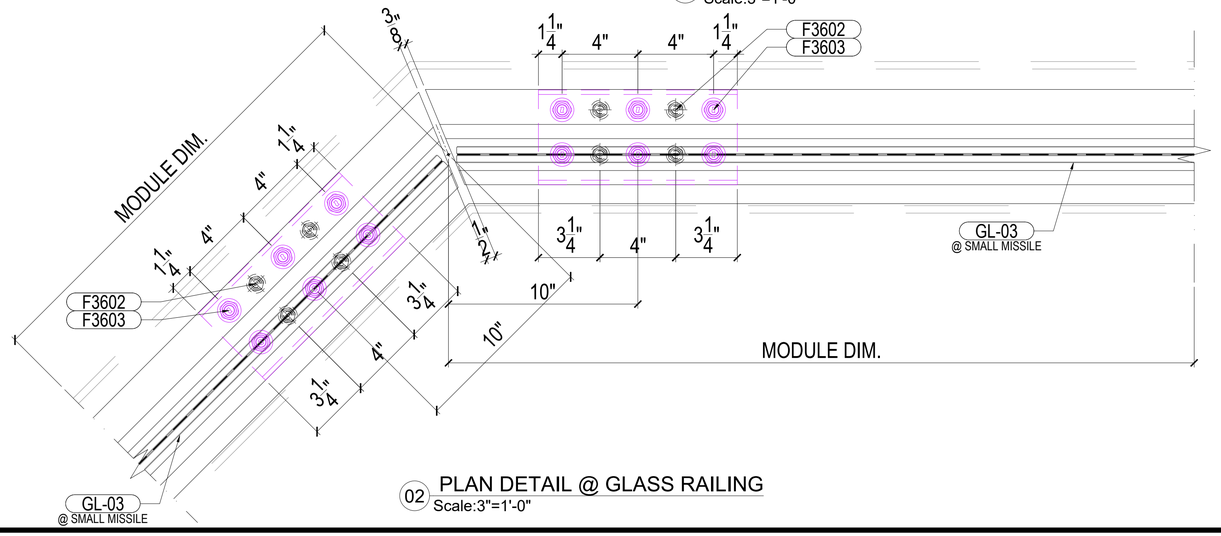
Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T308



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"



02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

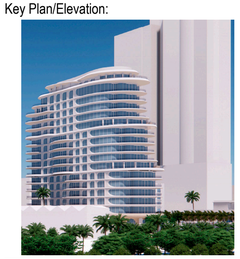
71882

PAVAN MANEPALLI
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No. 71882
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PROFESSIONAL ENGINEER

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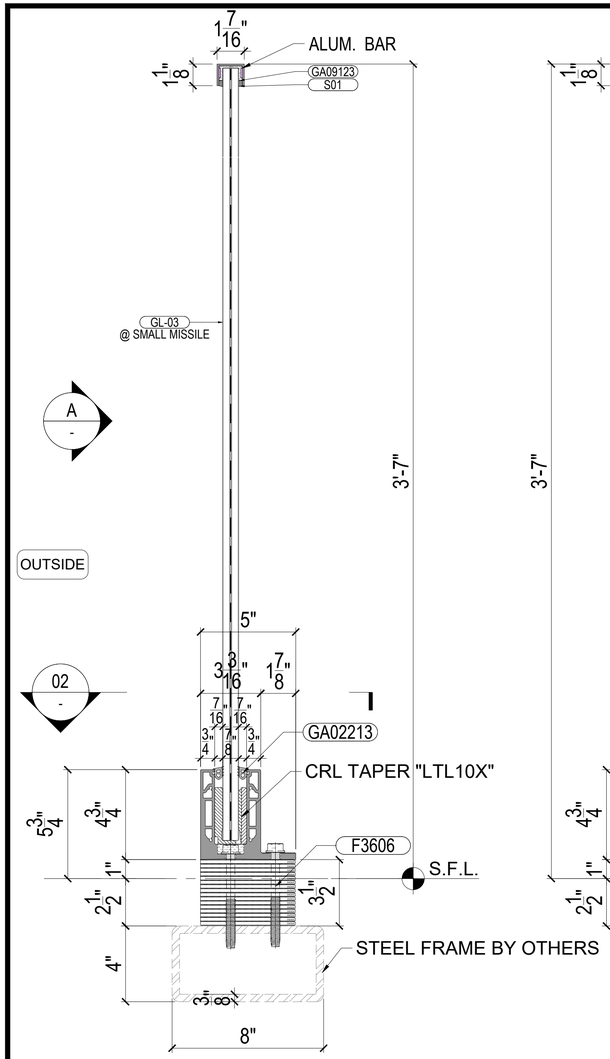
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

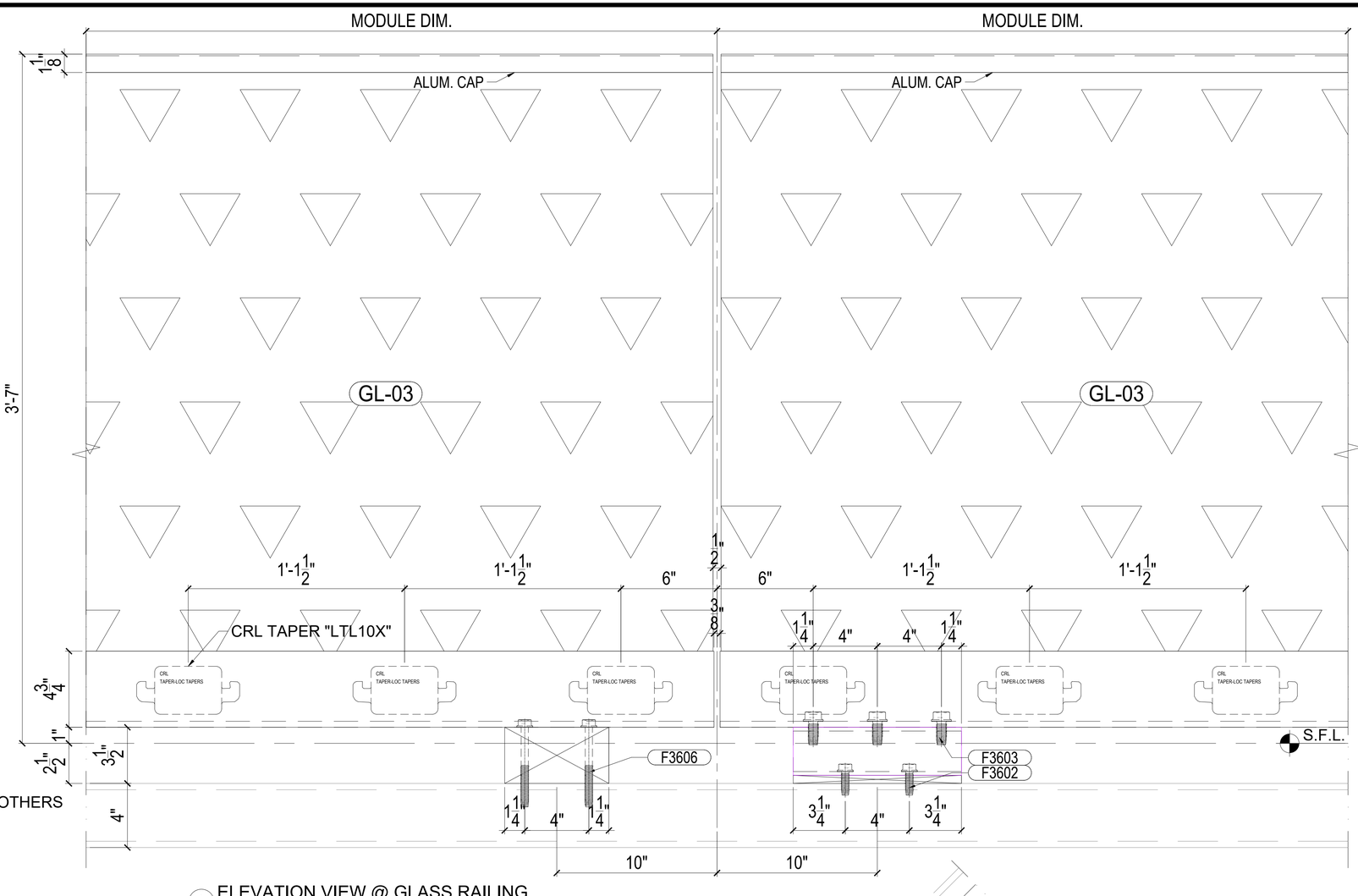
Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

Sheet No.: DT-T508

Date: Apr. 15,2026	Revision No.: -
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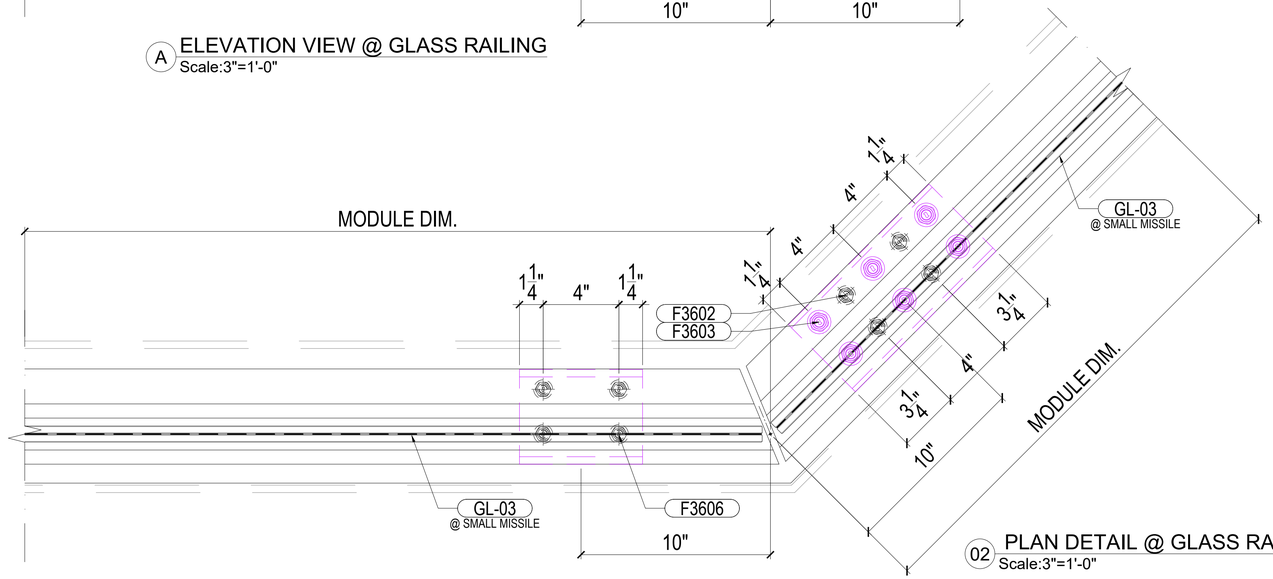
Phase: TESTING DRAWINGS





A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"

01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T308



02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

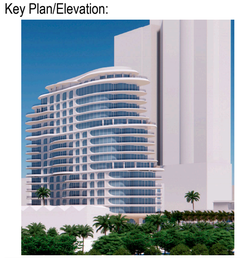
71882

PAVAN MANEPALLI
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STATE OF FLORIDA
PROFESSIONAL ENGINEER

04/21/2026

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Checked By:

Design Team:

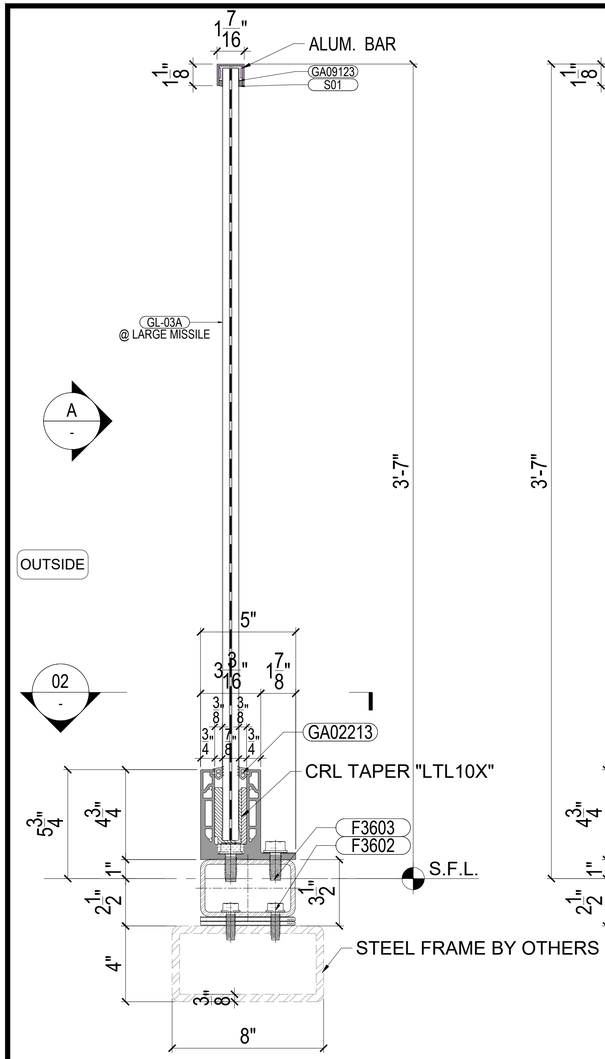
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

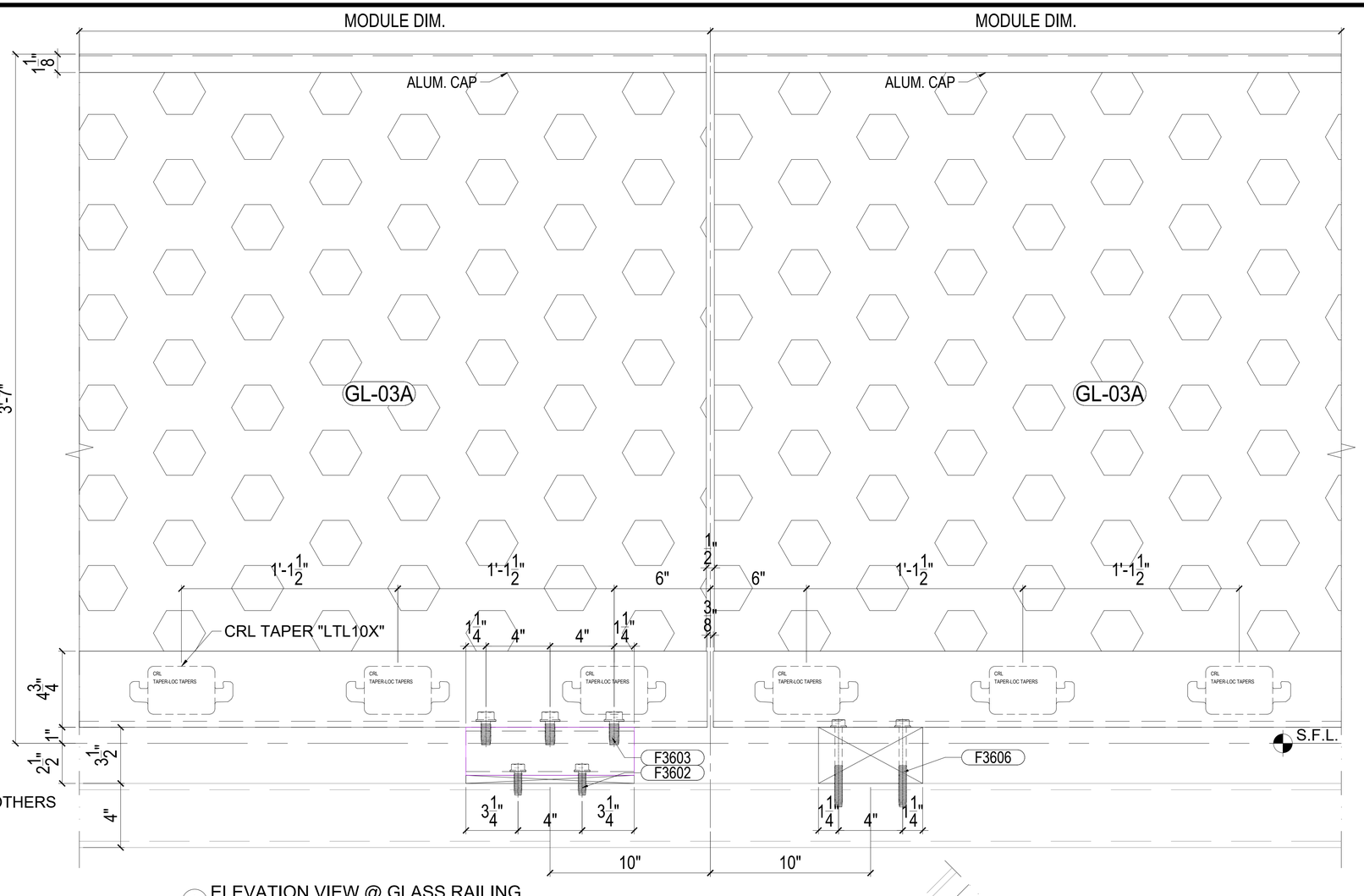
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Date: Apr. 15,2026	Revision No.: -
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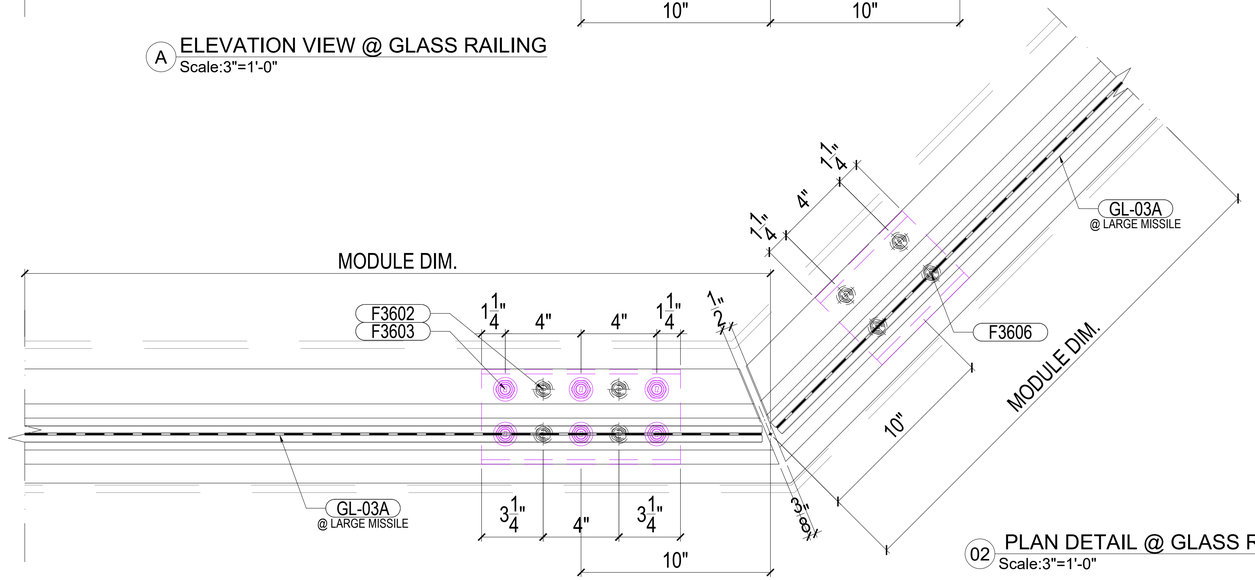
Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T307



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"



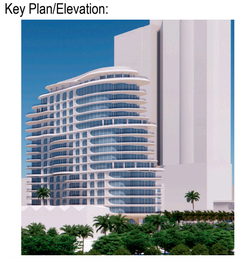
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

71882
PAVAN MANEPALLI
LICENSE
No. 71882
STATE OF FLORIDA
PROFESSIONAL ENGINEER
04/21/2026

Job No.:

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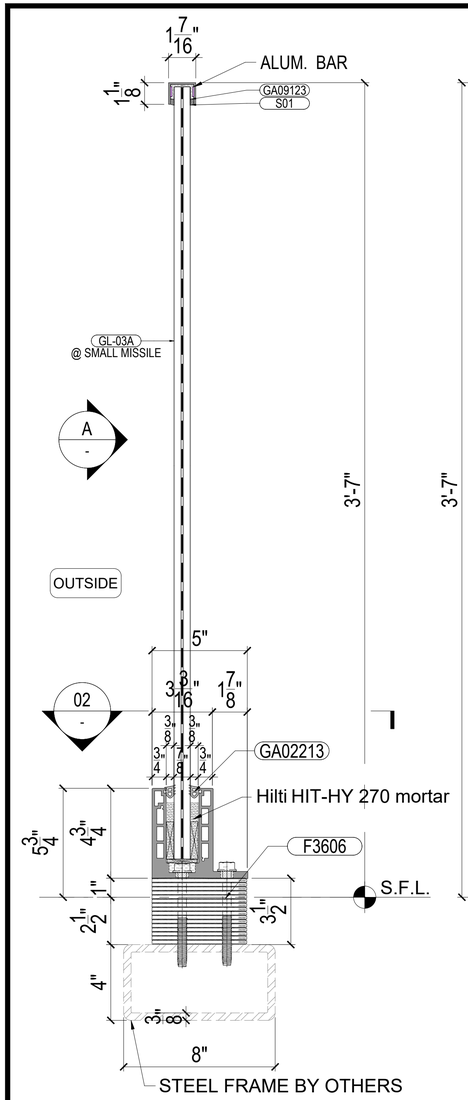
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

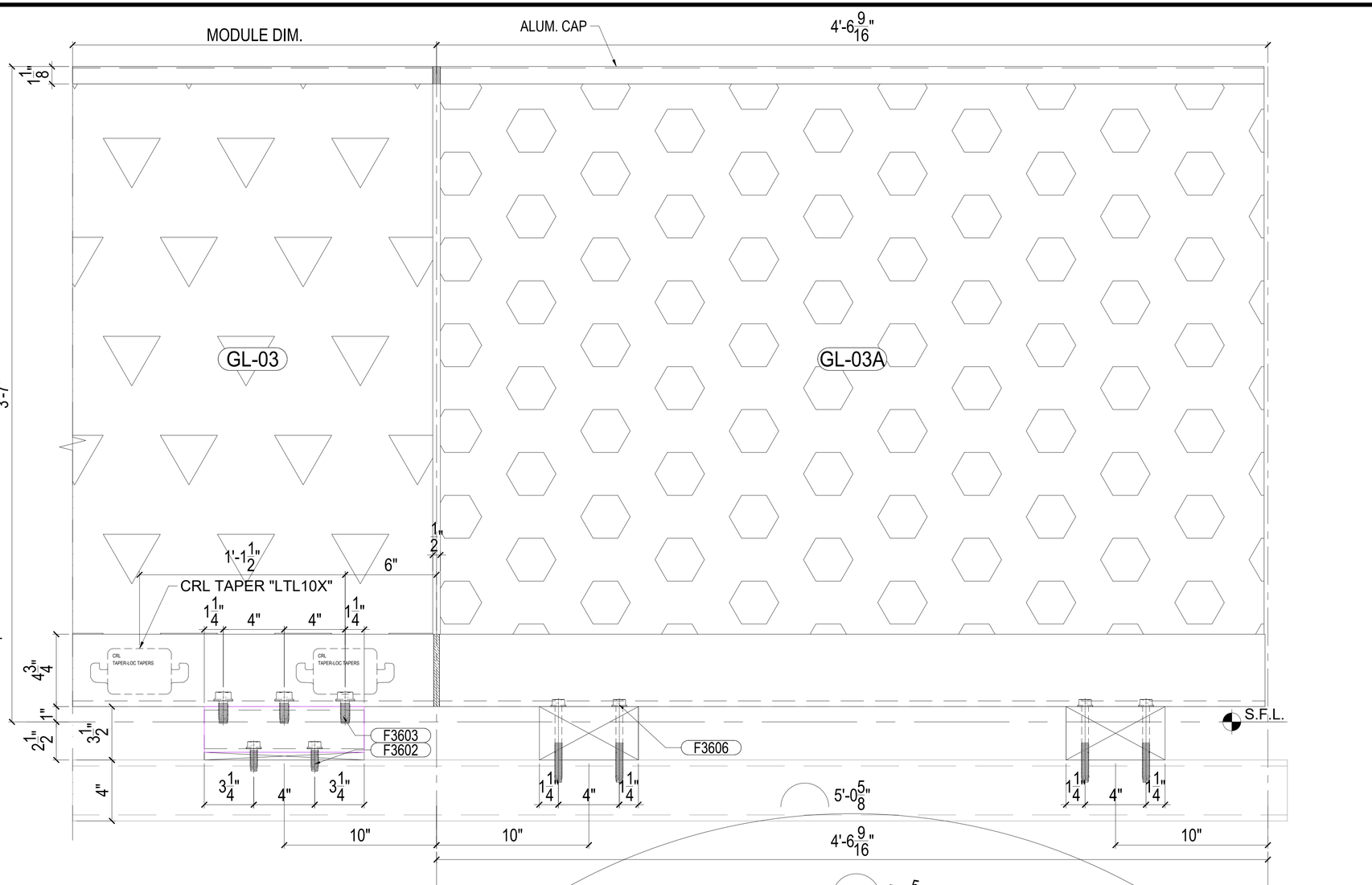
Sheet No.: DT-T509

Date: Apr. 15,2026	Revision No.: -
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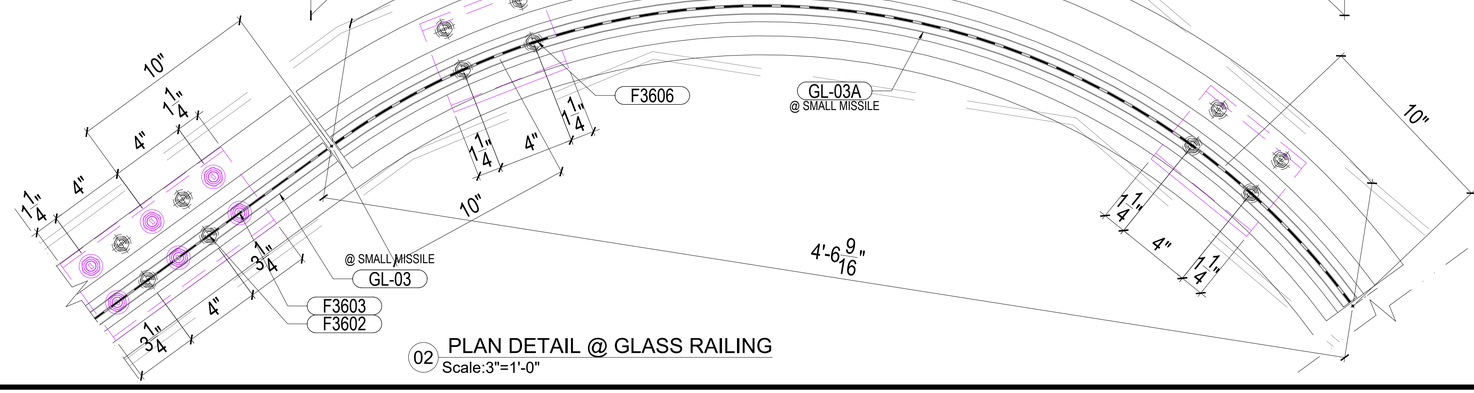
Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T310



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"



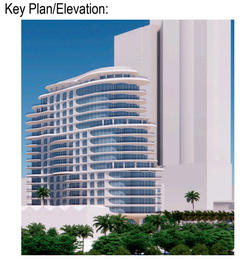
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

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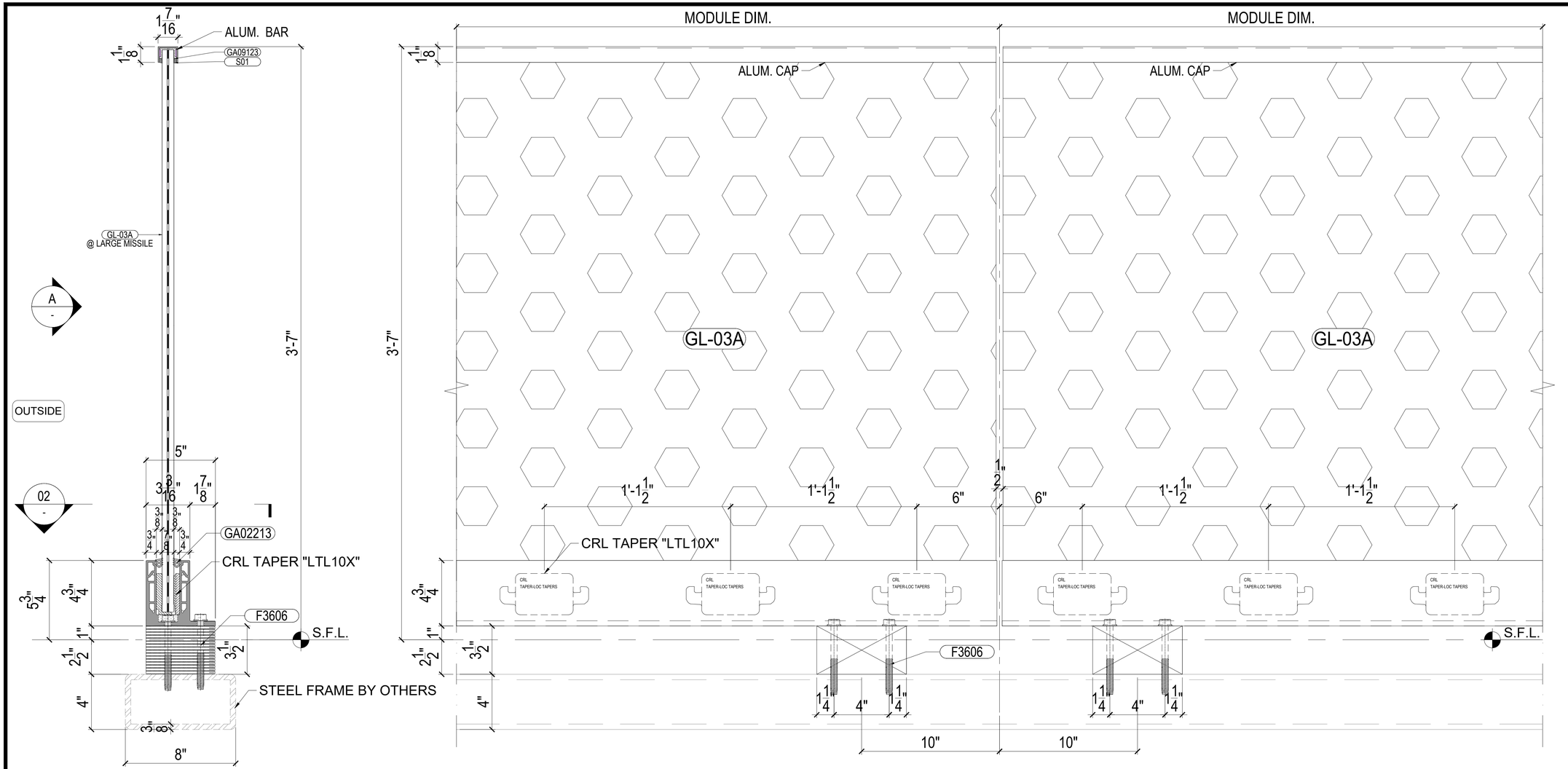
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

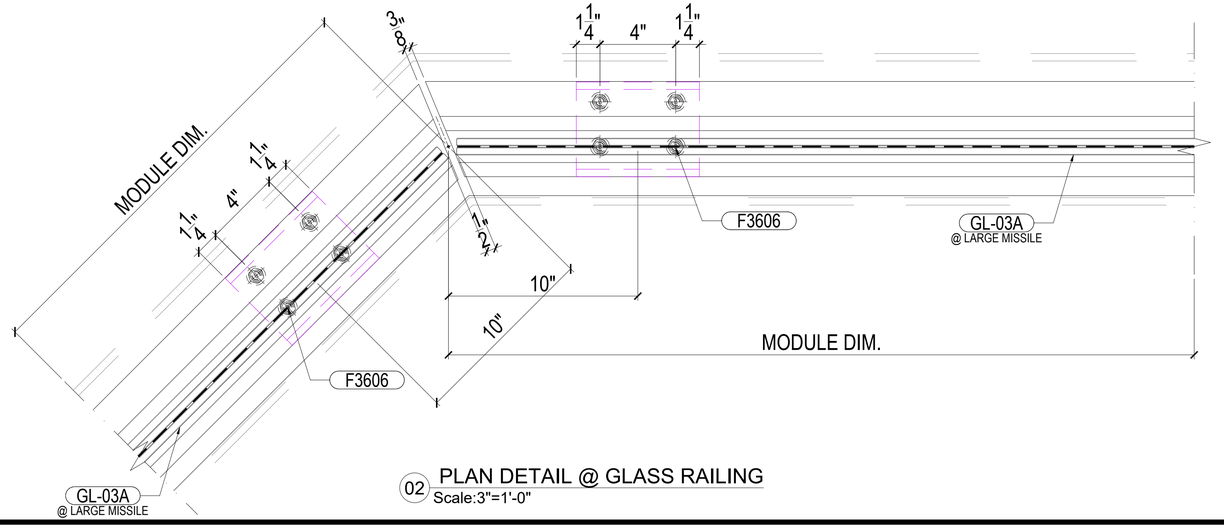
Sheet No.: DT-T509a

Date: Apr. 15,2026	Revision No.: -
Scale: 3"=1'-0"	Size: 22"x34"

Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T307



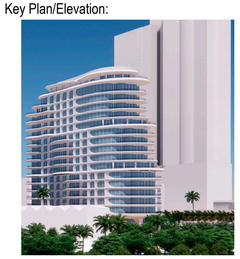
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

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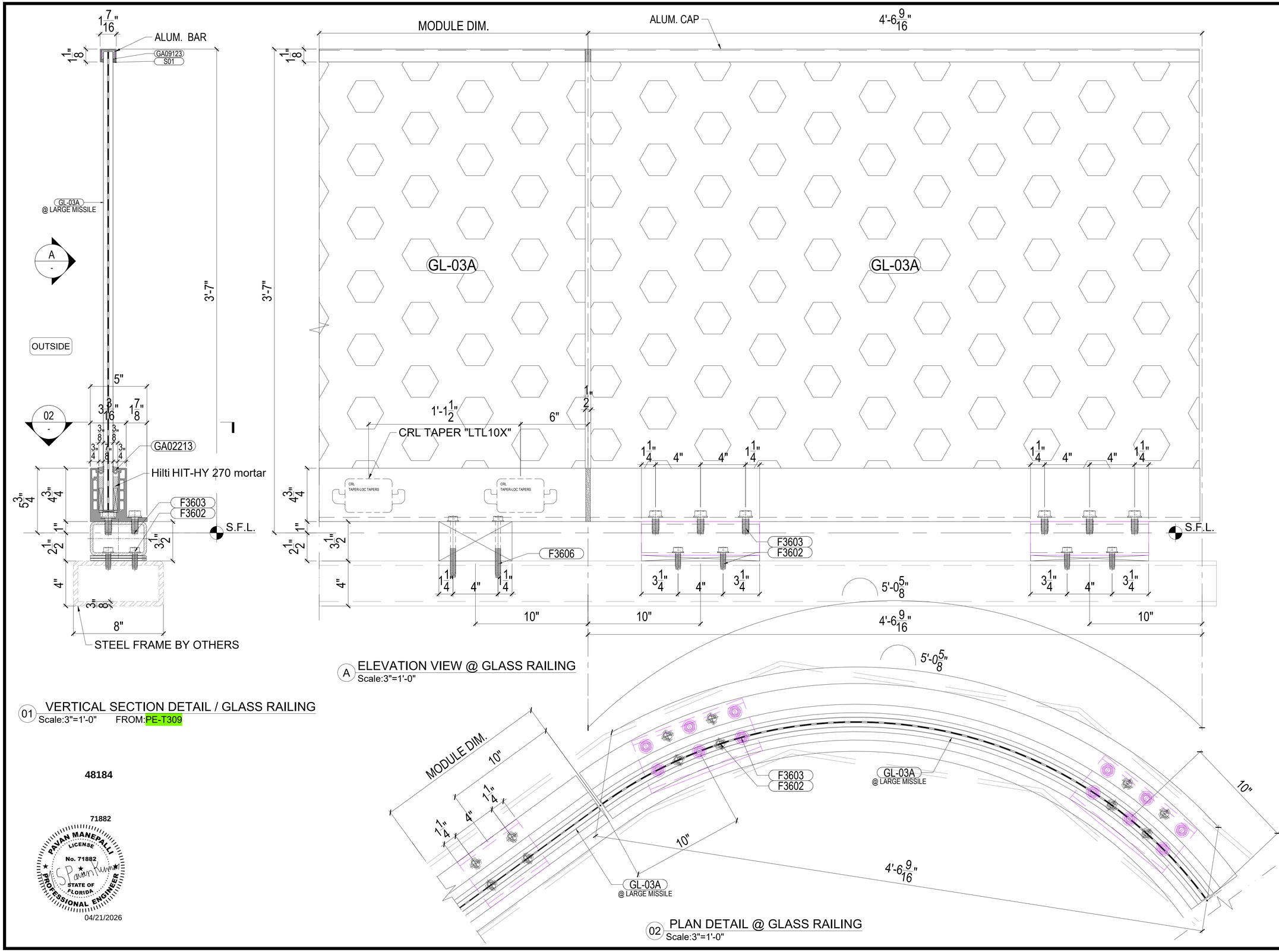
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

Sheet No.: DT-T509b

Date: Apr. 15,2026	Revision No.: -
Scale: 3"=1'-0"	Size: 22"x34"

Phase: TESTING DRAWINGS



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"

01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T309

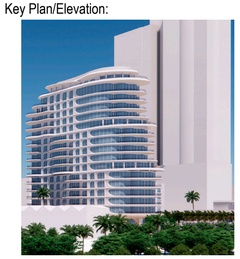
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

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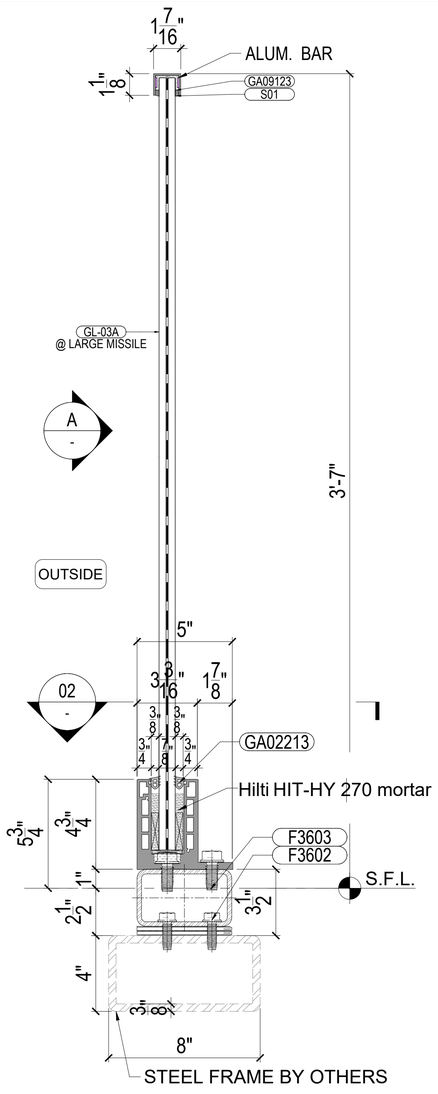
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VERTICAL SECTION DETAIL
@ GLASS RAILING

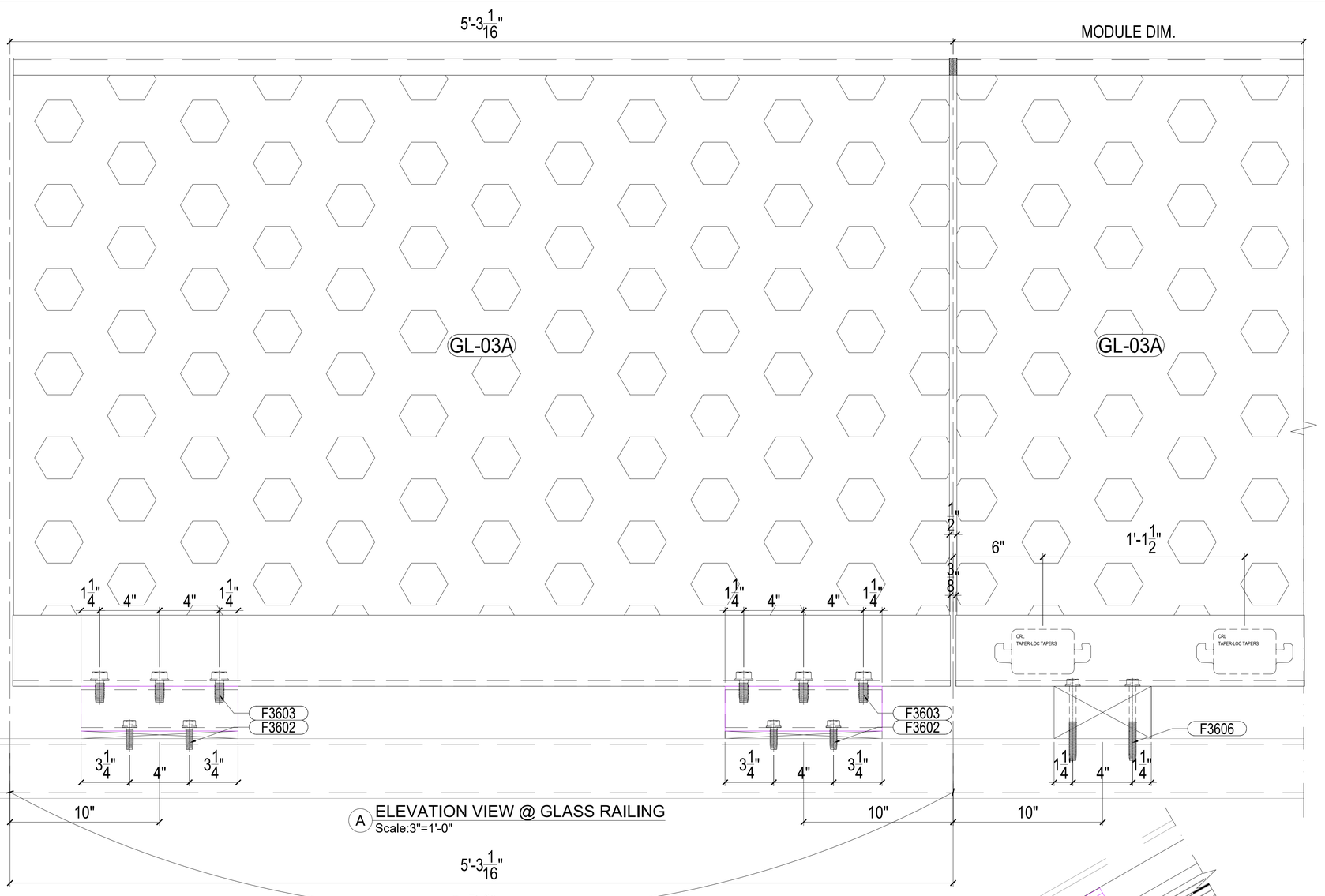
Sheet No.: DT-T509c

Date: Apr. 15,2026	Revision No.: -
Scale: 3"=1'-0"	Size: 22"x34"

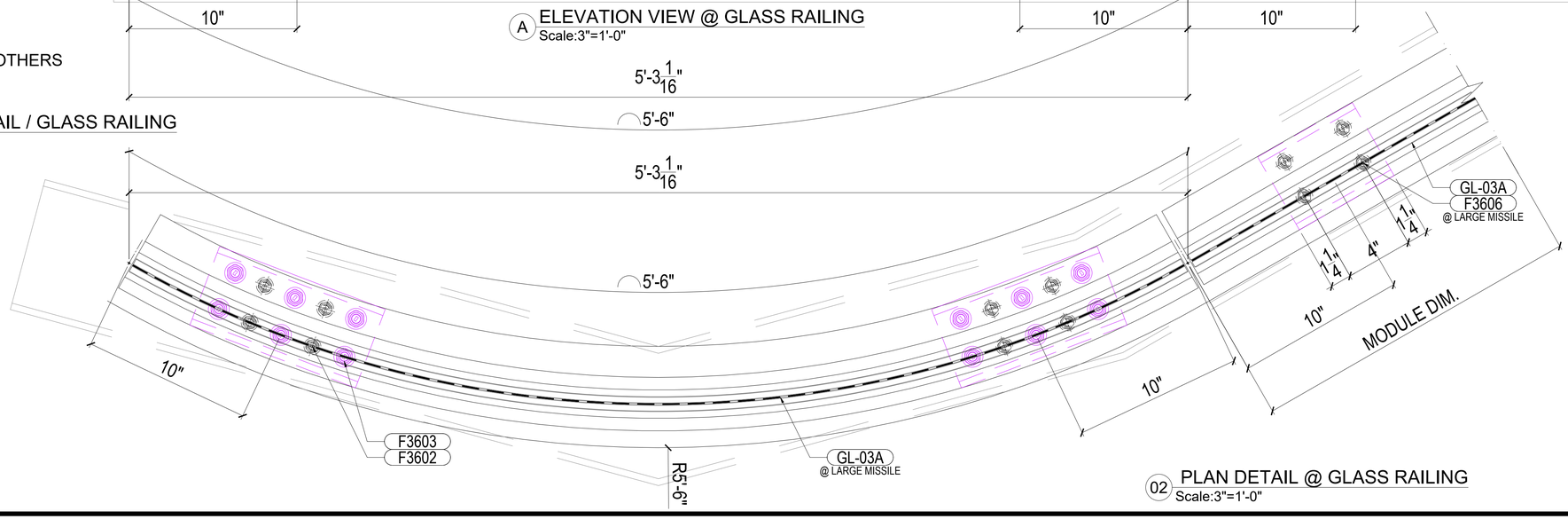
Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T309



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"



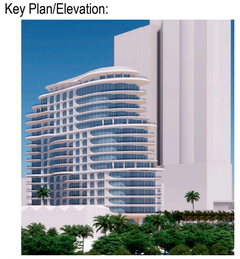
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

71882
PAVAN MANEPALLI
LICENSE
No. 71882
STATE OF FLORIDA
PROFESSIONAL ENGINEER
04/21/2026

Job No.:

Key Plan/Elevation:



No.	Date	Description

Revisions:

Owner:
Name Shore Club Property Owner LLC
Address 4400 Biscayne Blvd, Suite 900
Address Miami, FL 33137
Name: Adam Gottlieb
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Name Robert A.M Stern Architects LLP
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Tel: 212.967.5100
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Architect:
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Approved By:

Checked By:

Design Team:

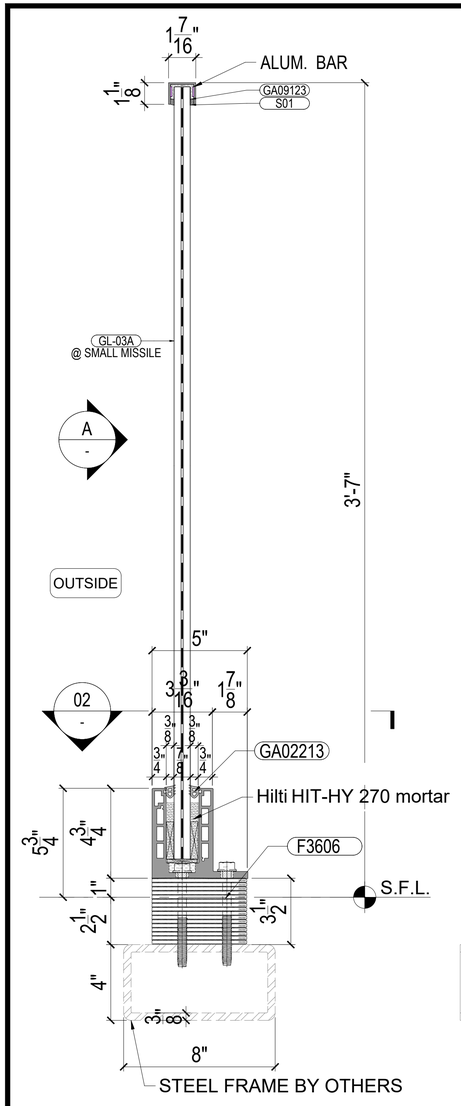
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

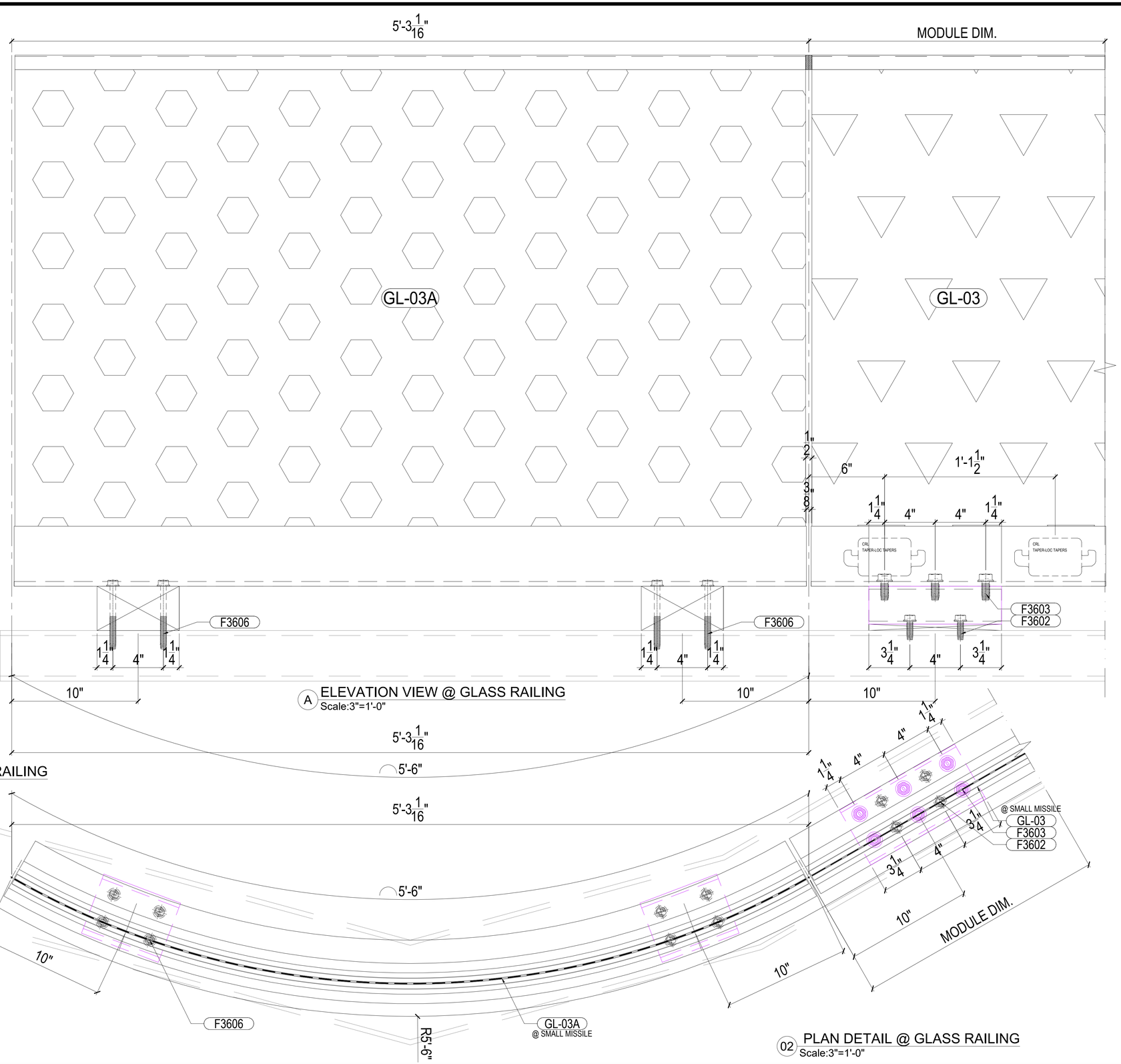
Sheet No.: DT-T509d

Date: Apr. 15,2026	Revision No.: -
Scale: 3"=1'-0"	Size: 22"x34"

Phase: TESTING DRAWINGS



01 VERTICAL SECTION DETAIL / GLASS RAILING
Scale:3"=1'-0" FROM:PE-T310



A ELEVATION VIEW @ GLASS RAILING
Scale:3"=1'-0"

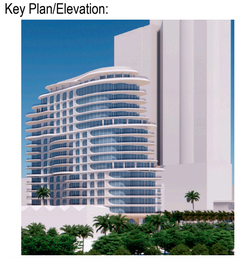
02 PLAN DETAIL @ GLASS RAILING
Scale:3"=1'-0"

48184

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04/21/2026

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Approved By:

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Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

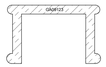
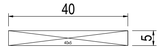
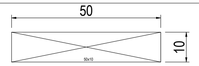
Title:
VERTICAL SECTION DETAIL
@ GLASS RAILING

Sheet No.: DT-T509e

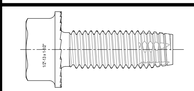
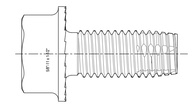
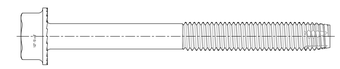
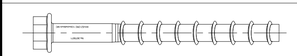
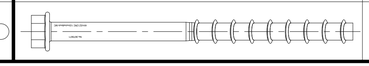
Date: Apr. 15,2026	Revision No.: -
Scale: 3"=1'-0"	Size: 22"x34"

Phase: TESTING DRAWINGS

3.MATERIAL LIST OF GASKET AND THERMAL BREAK AND SETTING-BLOCK

TAG	DIAGRAM	SCALE	DIE NO.	MATERIAL/COLOR/DUROMETER
GA02213		1:1	GA02213	SILICONE (BLACK)A65°±5°
GA09123		1:1	GA09123	SILICONE (BLACK)A80°±5°
G11		1:1	40×5	SILICONE (BLACK)A85°±5°
G12		1:1	50×10	SILICONE (BLACK)A85°±5°
LTL10X		-	LTL10X	HIGH STRENGTH ENGINEERING GRADE POLYMER

4.MATERIAL LIST OF FASTENERS

TAG	DIAGRAM	DESCRIPTION	GRADE	MATERIAL/FINISH
F3602		1/2"-13 x 1 1/2" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F3603		5/8"-11 x 1 1/2" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F3606		1/2"-13 x 5" H.W.H TAPFLEX BOLT	GRADE 5: MEETS ASTM 449 SPECIFICATIONS (120KSI STRENGTH)	MATERIAL: ALLOY STEEL FINISH: SILVER STALGARD ® GB COATING
F02		HILTI KH-EZ 1/2"X6" CONCRETE BOLT	-	GALVANIZED ALLOY STEEL
F04		HILTI KH-EZ 1/2"X8" CONCRETE BOLT	-	GALVANIZED ALLOY STEEL

48184

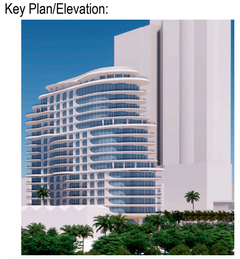
71882

PAVAN MANEPALLI LICENSE No. 71882 STATE OF FLORIDA PROFESSIONAL ENGINEER

04/21/2026

Job No.:

Key Plan/Elevation:



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Approved By:

Checked By:

Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
MATERIAL LIST
(GASKET SCHEDULE &
FASTENER SCHEDULE)

Sheet No.: MA-T102

Date: Apr. 15,2026	Revision No.: -
Scale: 1'-0"=1'-0"	Size: 22"x34"

Phase: Testing Drawing

5.MISCELLANEOUS MATERIAL LIST

M01	SOFT BACKER ROD MATERIAL: BI-CELLUAR POLYETHYLENE FOAM	
M02	DOUBLE SIDE TAPE MATERIAL: CLOSED-CELL POLYVINYL CHLORIDE FOAM	
M04	2mm THICK SILICONE SHEET	
M06	ALONE SIDE TAPE MATERIAL: CLOSED-CELL POLYVINYL CHLORIDE FOAM	

6.SEALANT MATERIAL LIST

S01	SILICONE WEATHERPROOFING SEALANT BRAND: DOW TYPE: DOWSIL 791 COLOR: BLACK	
S01a	SILICONE WEATHERPROOFING SEALANT BRAND: DOW TYPE: DOWSIL 791 COLOR: WHITE	
S02	STRUCTURAL SEALANT（SHOP APPLIED） BRAND: DOW TYPE: DOWSIL 983 COLOR: BLACK	

48184

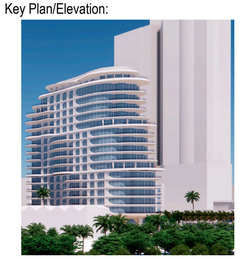
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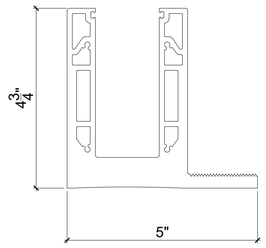
Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
MATERIAL LIST
(MISCELLANEOUS MATERIAL)

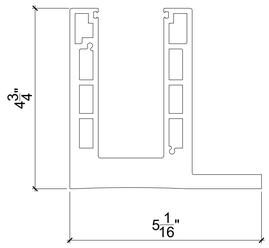
Sheet No.: MA-T103

Date: Apr. 15,2026	Revision No.: -
Scale: 1'-0"=1'-0"	Size: 22"x34"

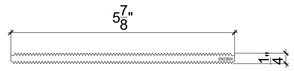
Phase: Testing Drawing



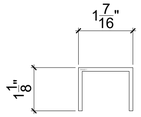
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MATERIAL: 6063-T6	
FINISH: NON-CHROMATE	
PURPOSE: GUARDRAIL SHOE	LEGEND: POWDER COAT
COLOR: -	



DIE NO.: EN20032	
MATERIAL: 6063-T6	
FINISH: NON-CHROMATE	
PURPOSE: GUARDRAIL SHOE	LEGEND: POWDER COAT
COLOR: -	



DIE NO.: EN23004	
MATERIAL: 6063-T5	
FINISH: NON-CHROMATE	
PURPOSE: SERRATED SHIM	LEGEND: POWDER COAT
COLOR: -	



DIE NO.: EN54011	
MATERIAL: 6063-T5	
FINISH: NON-CHROMATE	
PURPOSE: RAIL COVER	LEGEND: POWDER COAT
COLOR: -	

48184

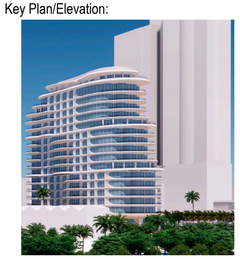
71882

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Checked By:

Design Team:

Project: Shore Club
1901 Collins Ave.
Miami Beach, FL 33139

Title:
MATERIAL LIST
(ALUMINUM EXTRUSION SCHEDULE)

Sheet No.: MA-T104

Date: Apr. 15,2026	Revision No.: -
Scale: 6"=1'-0"	Size: 22"x34"

Phase: Testing Drawing