

TABLE OF CONTENTS	
PAGE NUMBER	DESCRIPTION
-01-	ELEVATION VIEW
-01B-	DETAIL VIEW (HEAD/SILL)
-01C-	DETAIL VIEW (TRANSOM)
-01D-	DETAIL VIEW (PLAN VIEW)
-02-	GLAZING: TYPE A
-03-	GLAZING: TYPE B (VIULITE)
-04-	GLAZING: TYPE C (VC MINI 1 1/4")
-05-	GLAZING: TYPE D (VC 2 1/2")
-06-	GLAZING CAPACITY DESIGN PRESSURE TABLE
-07-	MULLION CAPACITY DESIGN PRESSURE TABLE
-08A-	BASE ANCHOR (CONCRETE)
-08B-	BASE ANCHOR (STEEL STRUCTURE)
-08C-	BASE ANCHOR (WOOD FRAMING)
-9-	BILL OF MATERIALS

GENERAL NOTES:

1. THE PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE STRUCTURAL REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE" (HVHZ).
2. WHEN USED IN THE "HVHZ", THIS PRODUCT COMPLIES WITH LARGE AND SMALL MISSILE IMPACT REQUIREMENTS AND DOES NOT REQUIRE AN IMPACT RESISTANT COVERING.
3. WHEN USED IN AREAS OUTSIDE OF THE "HVHZ" IN AREAS REQUIRING WIND BORNE DEBRIS PROTECTION, THIS PRODUCT COMPLIES WITH MISSILE IMPACT REQUIREMENTS OF ASTM E1886 AND ASTM E1996 AND IS RATED FOR LARGE MISSILE/MISSILE LEVEL D, WIND ZONE 4 OR LESS.
4. ANCHORAGE OF SYSTEM TO THE OPENING AND/OR SUPPORT STRUCTURE SHALL BE AS DESCRIBED IN THE DETAILS HEREIN.
5. PROJECT CONDITIONS AND ANCHORING METHODS WHICH DEVIATE FROM THE DETAILS AND LIMITATIONS OF USE OF THIS DRAWING REQUIRE A PROJECT SPECIFIC EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
6. THE STRUCTURAL ADEQUACY OF THE BUILDING STRUCTURE ELEMENTS SUPPORTING THE SYSTEM FOR IMPOSED LOADS IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
7. THIS SYSTEM MAY BE USED IN CONJUNCTION WITH A FLORIDA/MIAMI-DADE COUNTY APPROVED ENTRANCE DOOR WITHIN THE LIMITATIONS OF USE OF EACH APPROVAL.
8. NOTE, MATERIALS INCLUDING BUT NOT LIMITED TO METAL SCREWS IN CONTACT WITH ALUMINUM OR OTHER DISSIMILAR METALS SHALL MEET THE REQUIREMENTS FOR THE FLORIDA BUILDING CODE AND FOLLOW THE APPLICABLE INDUSTRY GUIDELINES FOR INHIBITING GALVANIC CORROSION.

INSTALLATIONS NOTES:

1. ANCHORS SHALL BE THE DIAMETER AND TYPE AS LISTED HEREIN. ANCHOR SPACING AND QUANTITIES SHALL BE AS SHOWN HEREIN.
2. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISHES SUCH AS STUCCO, BLOCKING, VENEER, SIDING, ETC.
3. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE SHALL BE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
4. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S RECOMMENDATIONS.
5. DETAILS OF SEALING AT PERIMETER OF SYSTEM SHALL BE IN ACCORDANCE WITH PROJECT SPECIFIC CONDITIONS. SEALANT JOINTS AND/OR MEMBRANE SHALL BE CAPABLE OF ACCOMMODATING SYSTEM DEFLECTION AND PRIMARY STRUCTURE MOVEMENT.

MAXIMUM DESIGN PRESSURE (ASD)	MISSILE IMPACT RATING
+/- 55 PSF	LARGE AND SMALL MISSILE IMPACT RATED (HVHZ)
	MISSILE LEVEL D, WIND ZONE 4 (NON-HVHZ)

REFER TO CHARTS HEREIN FOR DESIGN PRESSURES BASED ON MULLION SPAN, MULLION SPACING, GLASS SIZE, AND ANCHOR CAPACITY.



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(toll free: 800.668.1580)

NOTES GÉNÉRALE:

1) Dimensions à vérifié au chantier.
coordination avec l'entrepreneur général.

2) Voir Devis pour plus d'informations
des produits inclus et non-inclus par Unicel

3) l'ingénierie doit être finalisée et signée
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DESSINÉ PAR: J. GILETA	VERIFIÉ PAR: ###	DATE: 2021-05-21

ARCHITECTE: #####

ADDRESS: #####

CLIENT: #####

ADDRESS: #####

PROJET: MIHURTE-PROD

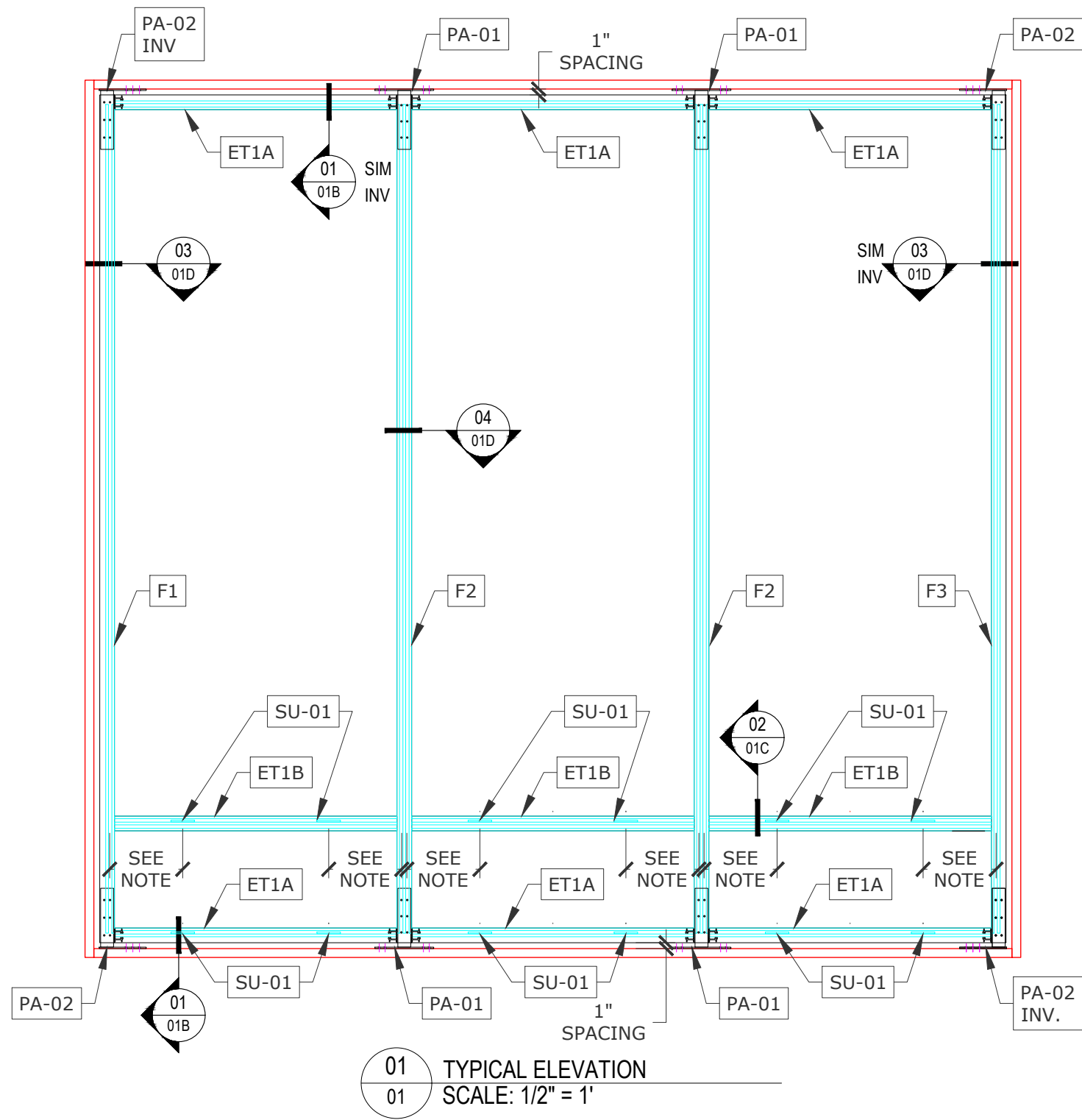
CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

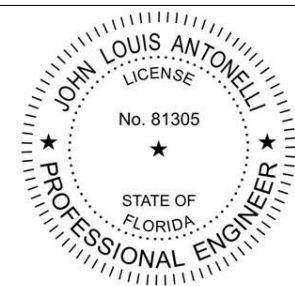
TITRE: COVER PAGE	-00-
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SETTING BLOCK LOCATIONS:
L/4 TYPICAL UNLESS OTHERWISE NOTED BY MANUFACTURER'S ENGINEER



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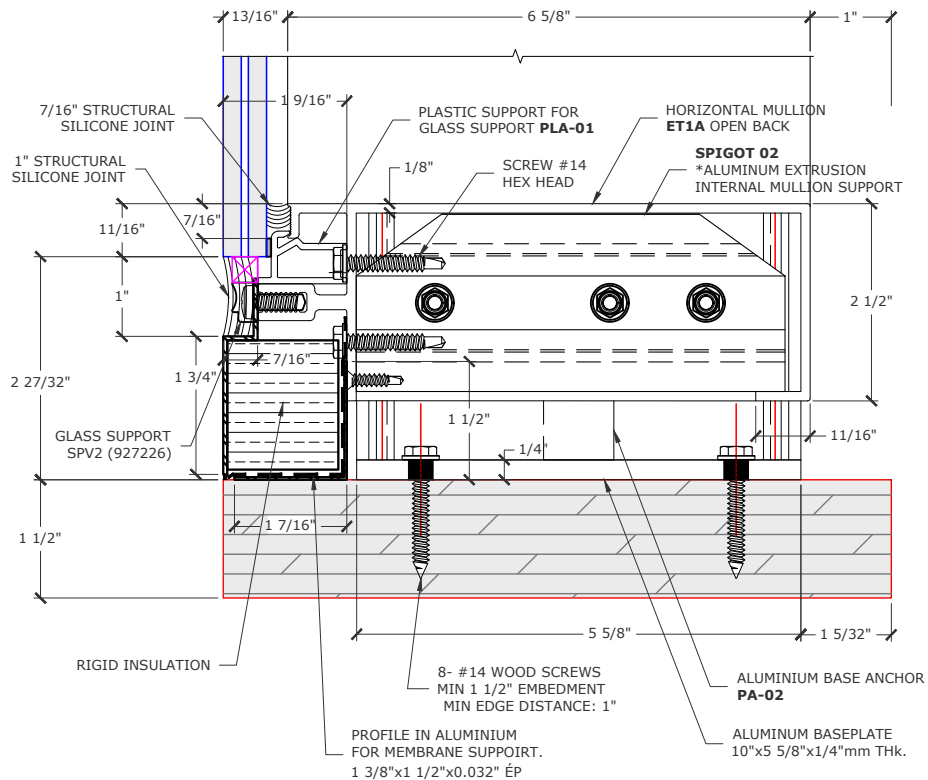
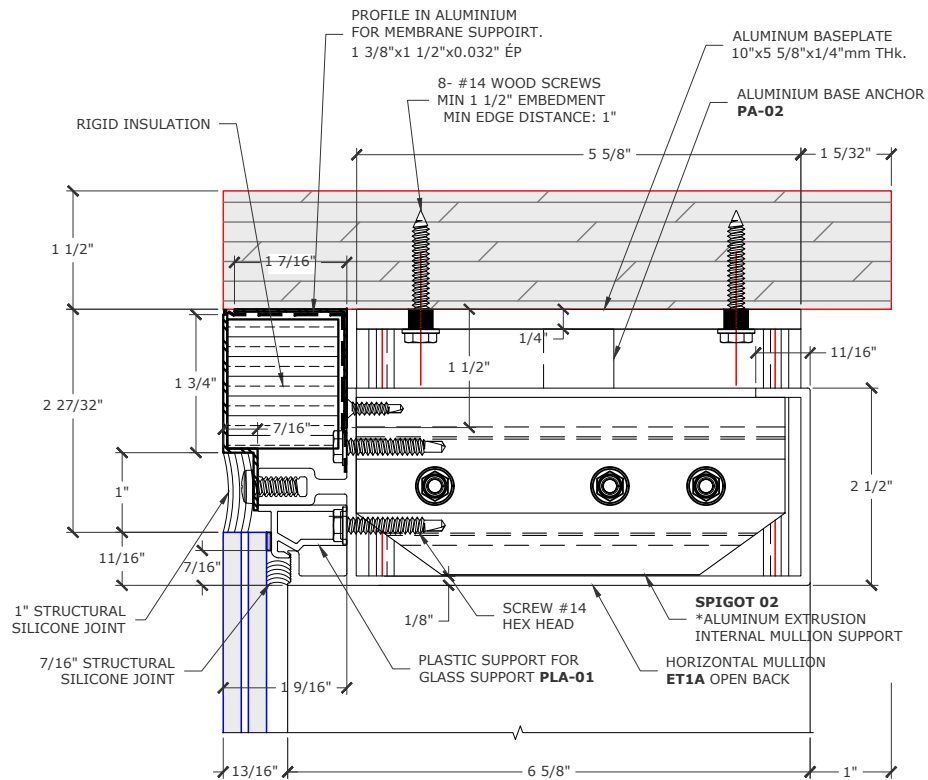
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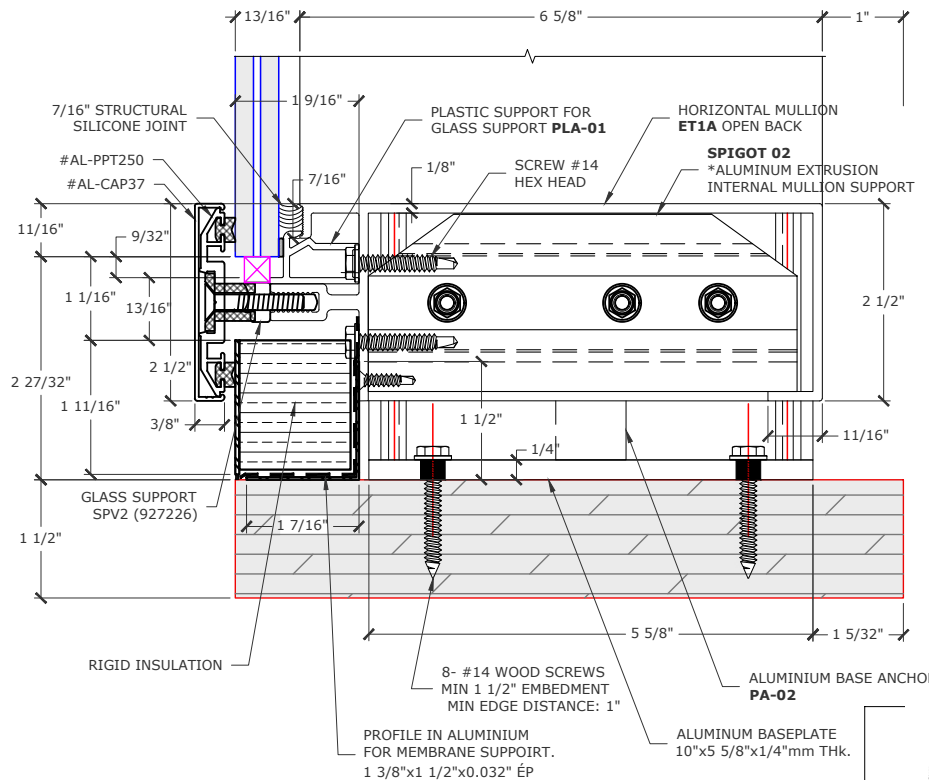
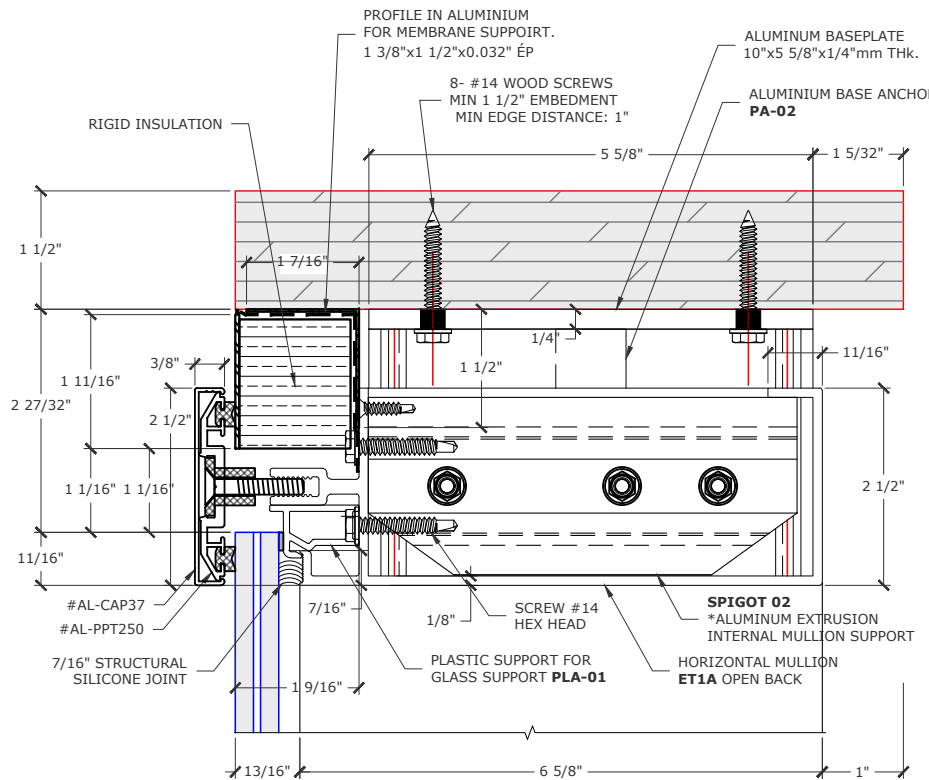
PROJET: MIHURTE-PROD
CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

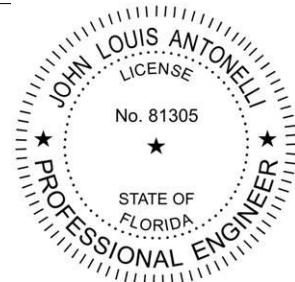
TITRE: ELEVATIONS -01-



01.1 SECTION DETAIL WITH STRUCTURAL SILICONE GLAZED (CURTAIN WALL 700S)
SCALE: 1/4" = 1'-0"
QTY: N/A



01.2 SECTION DETAIL WITH PRESSURE PLATE (CURTAIN WALL 700S)
SCALE: 1/4" = 1'-0"
QTY: N/A



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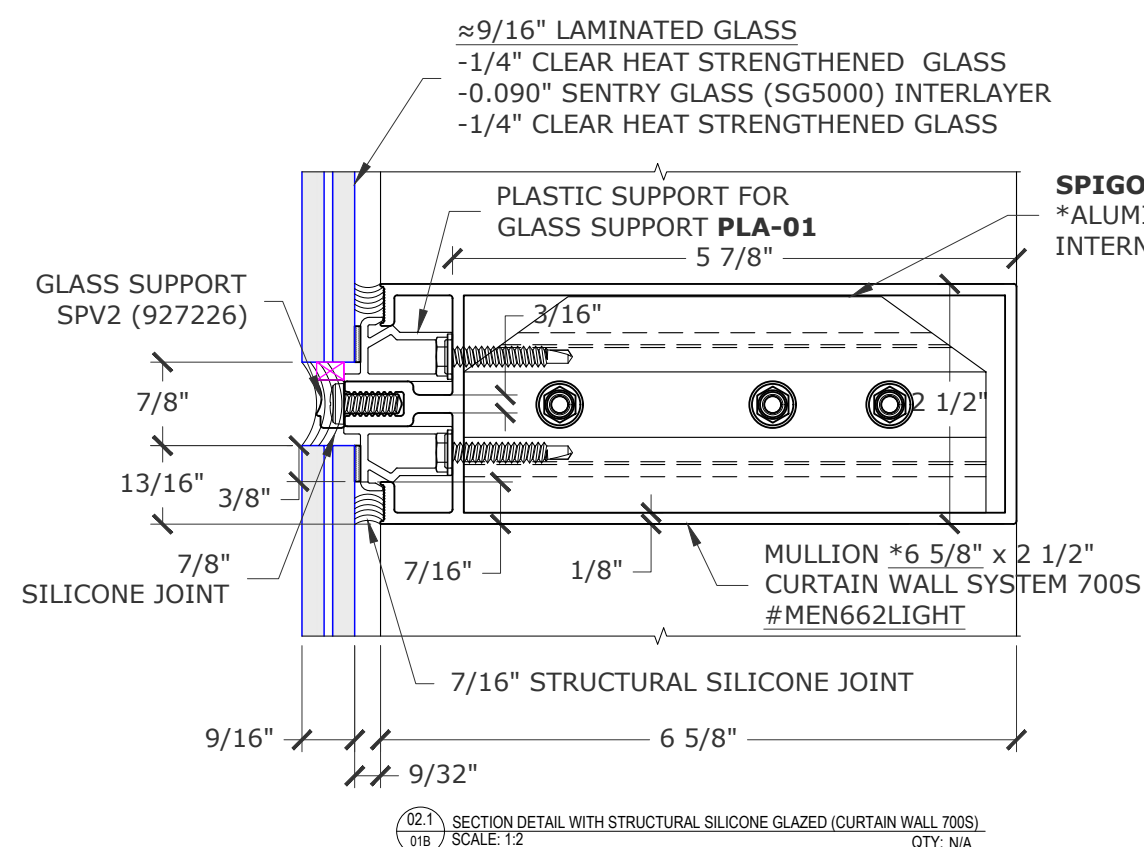
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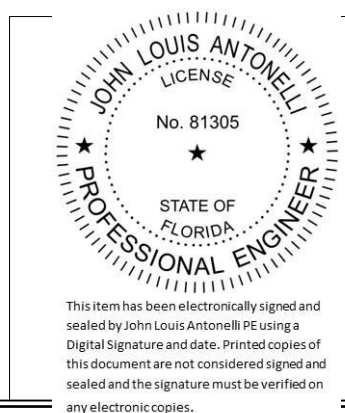
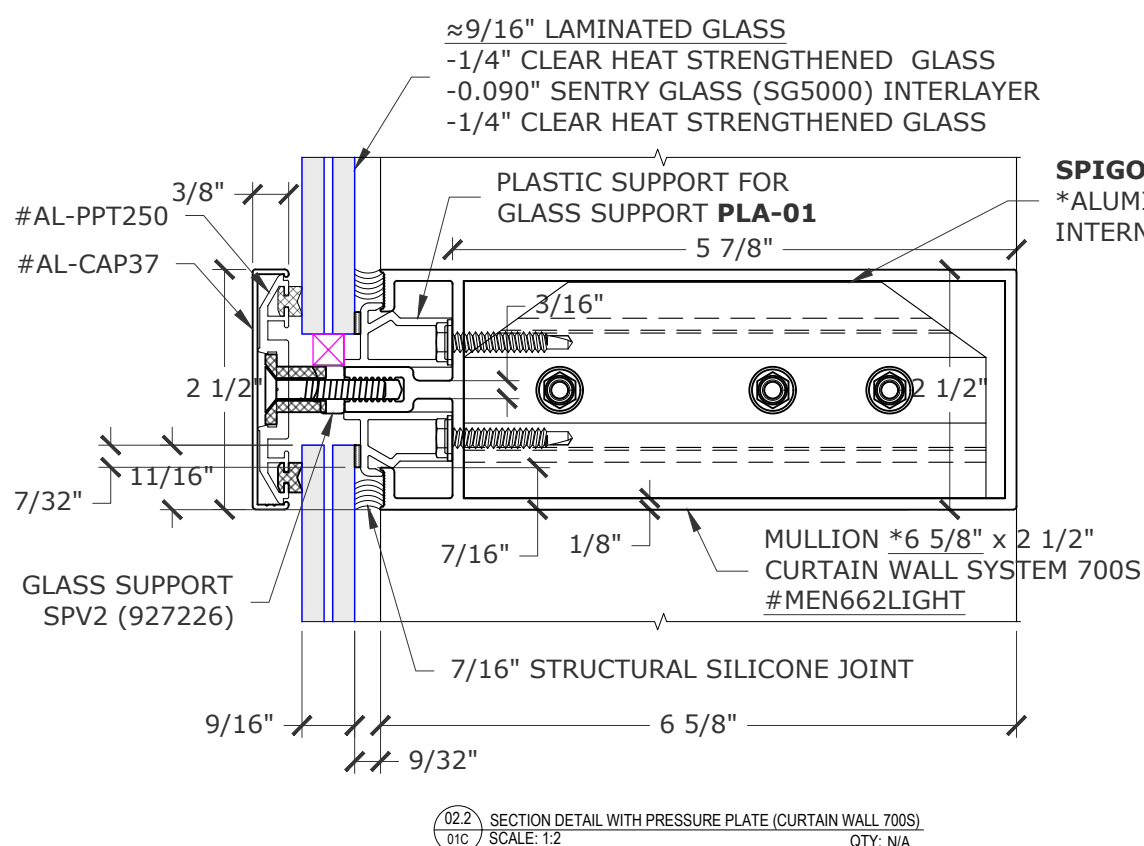
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ADDRESS: #####

PROJET: MIHURTE-PROD
CURTAIN WALL FRAME SYSTEM 700S
LIEU: #####
TITRE:
DETAIL VIEW (HEAD/SILL) -01B-



MAX. HORIZONTAL MULLION SPAN = 84"



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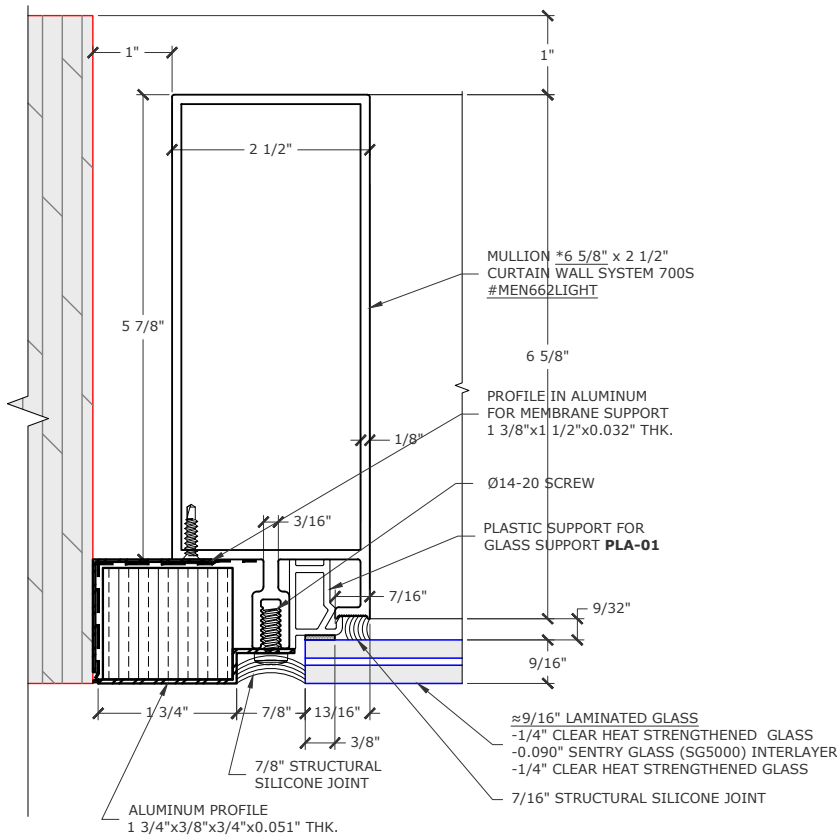
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PROJET: MIHURTE-PROD

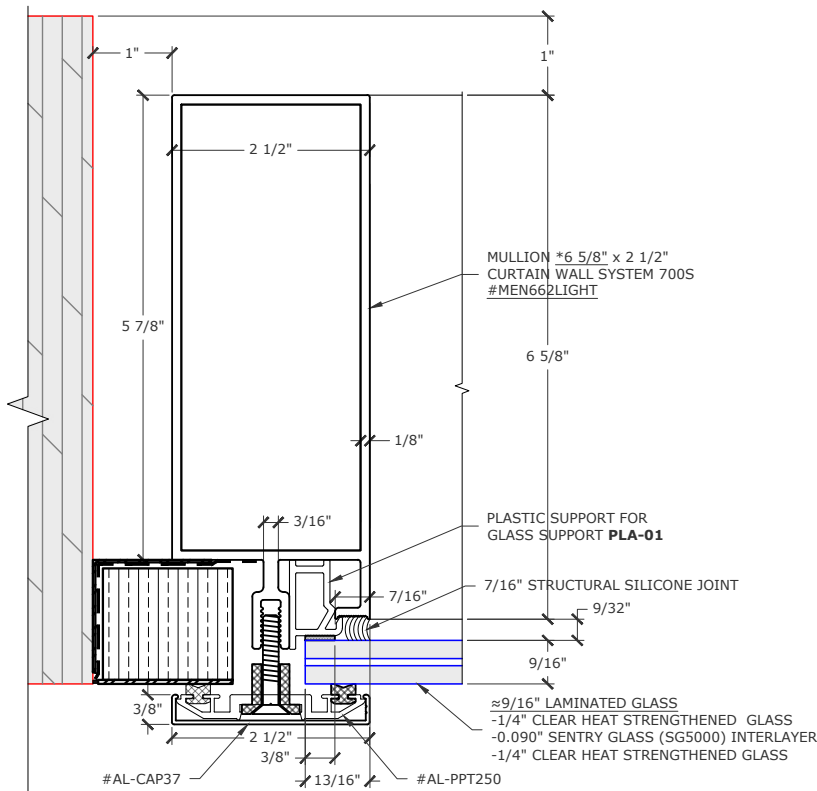
CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

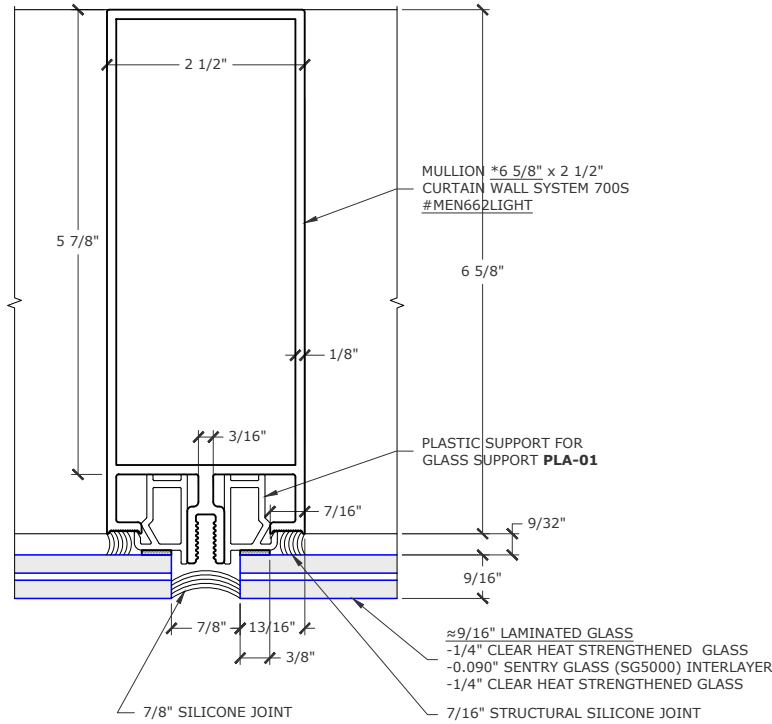
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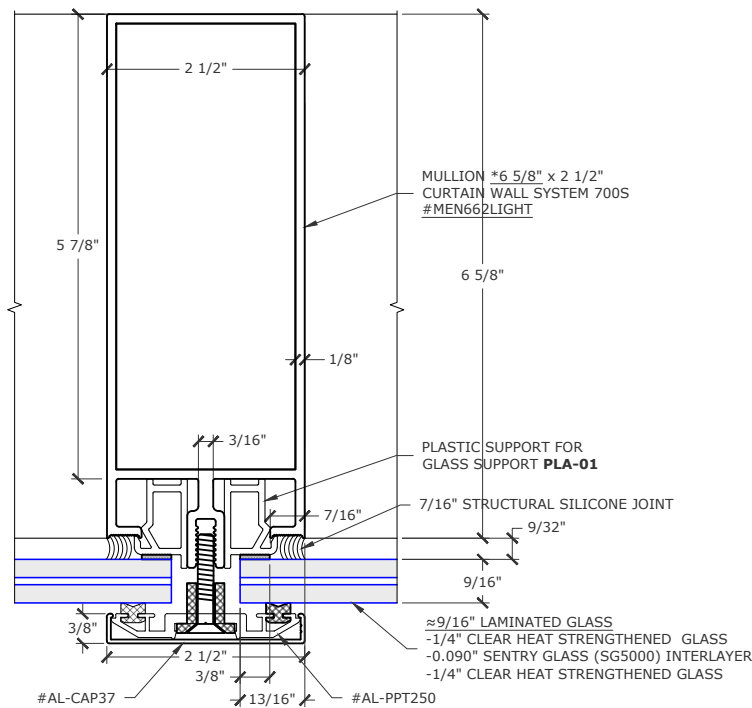
03.1
01D
DETAIL IN PLAN VIEW WITH STRUCTURAL SILICONE GLAZED (CURTAIN WALL 700S)
SCALE: " = "
QTY: N/A



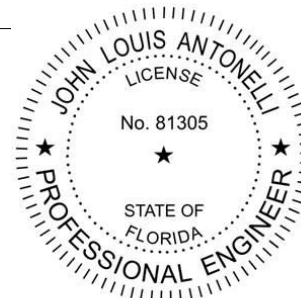
03.2
01D
DETAIL IN PLAN VIEW WITH PRESSURE PLATE (CURTAIN WALL 700S)
SCALE: " = "
QTY: N/A



04.1
01D
DETAIL IN PLAN VIEW WITH STRUCTURAL SILICONE GLAZED (CURTAIN WALL 700S)
SCALE: " = "
QTY: N/A



04.2
01D
DETAIL IN PLAN VIEW WITH PRESSURE PLATE (CURTAIN WALL 700S)
SCALE: " = "
QTY:



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ADDRESS: #####

PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE:

DETAIL VIEW (PLAN VIEW) -01D-

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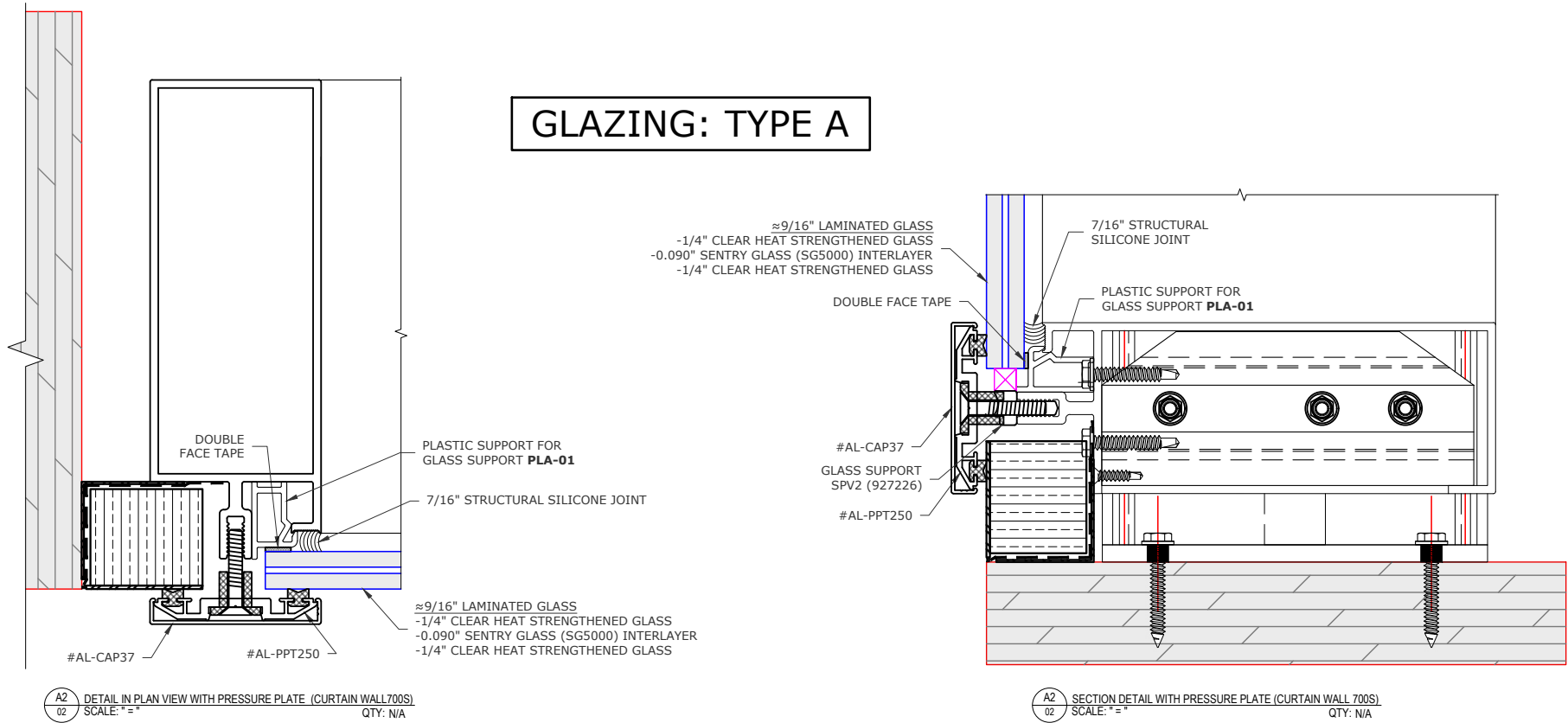
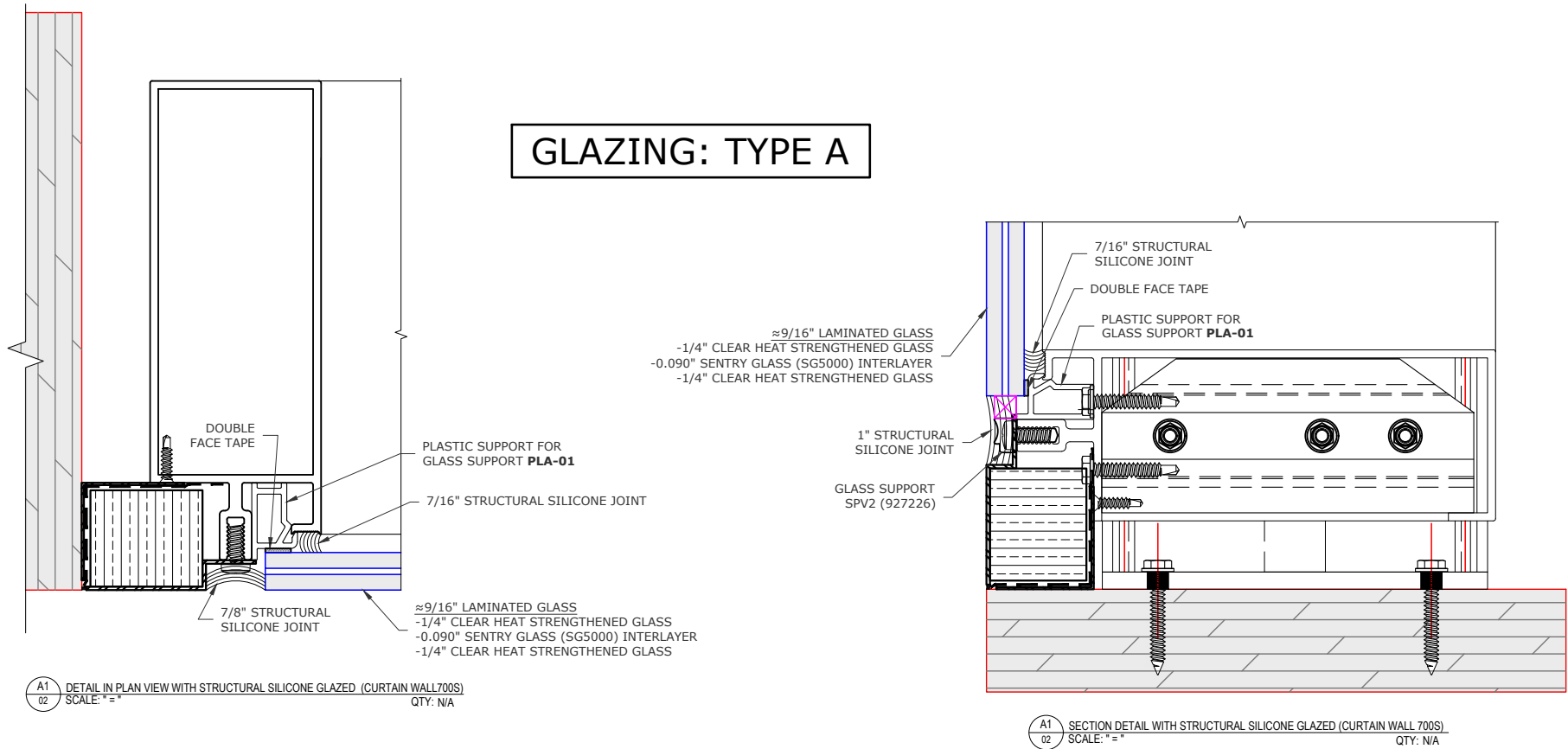
ADDRESS: #####

PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE: GLAZING: TYPE A	-02-
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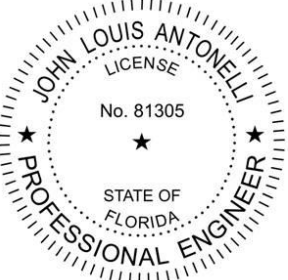
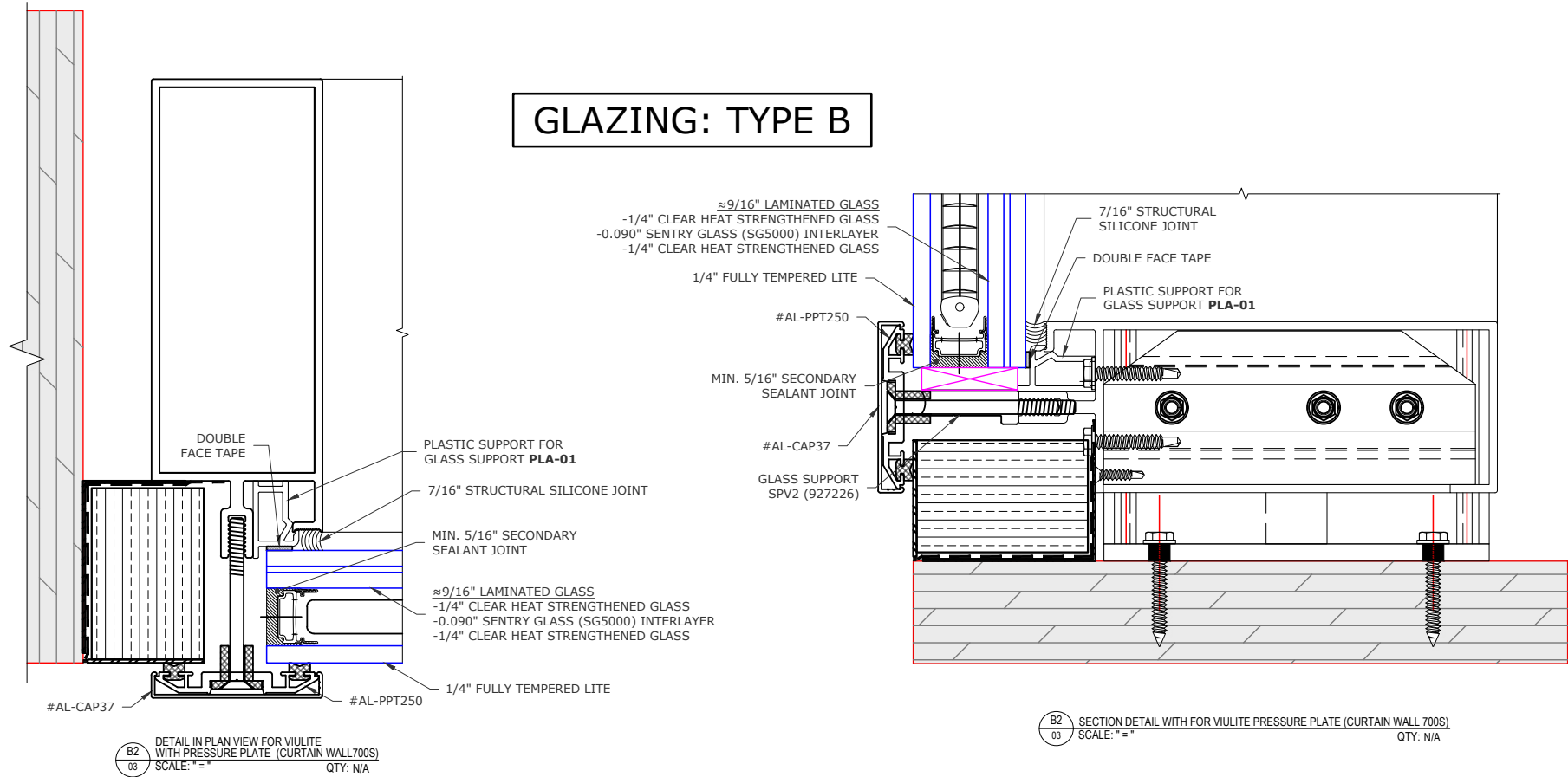
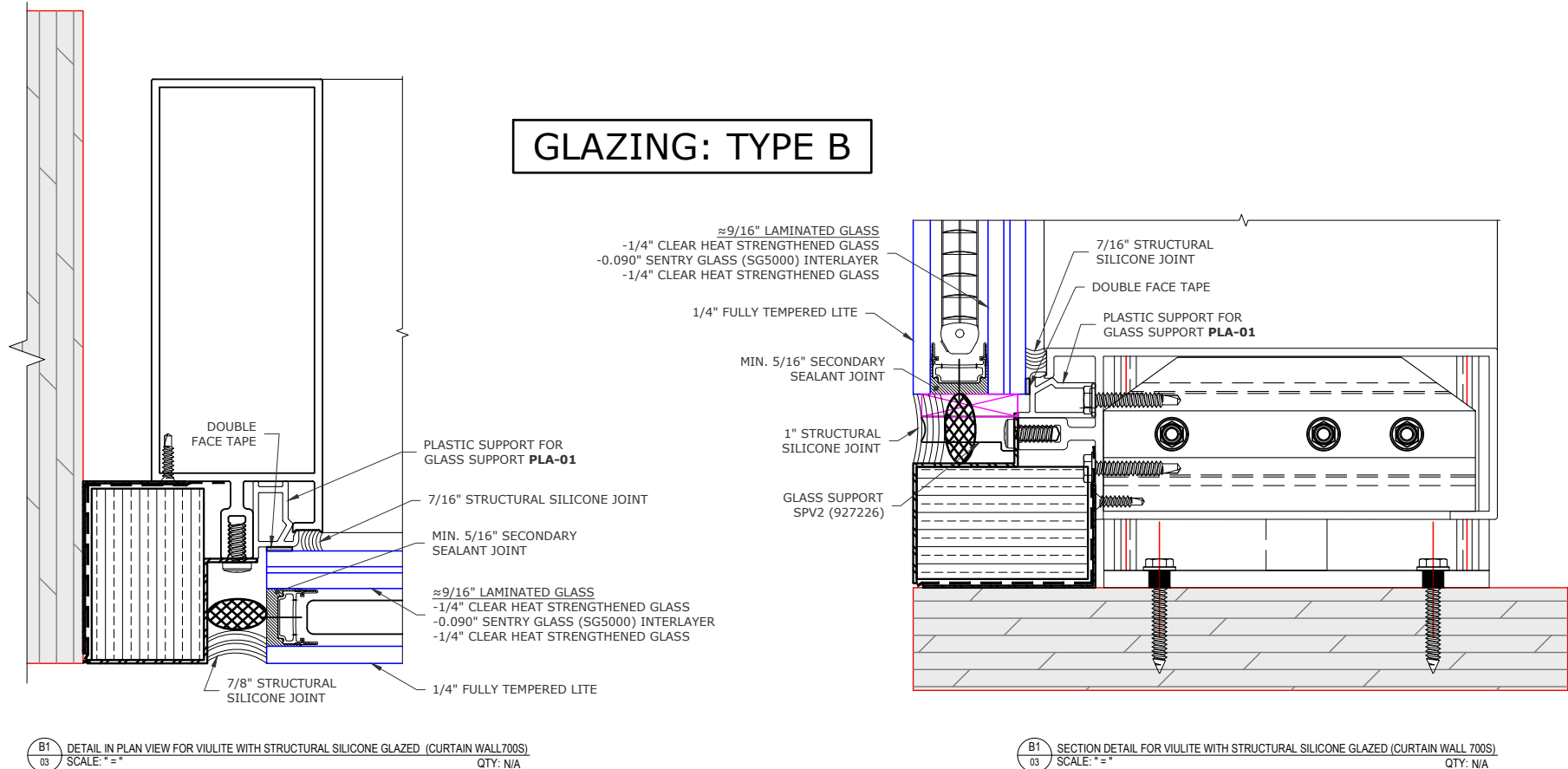
PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

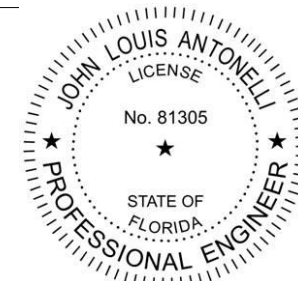
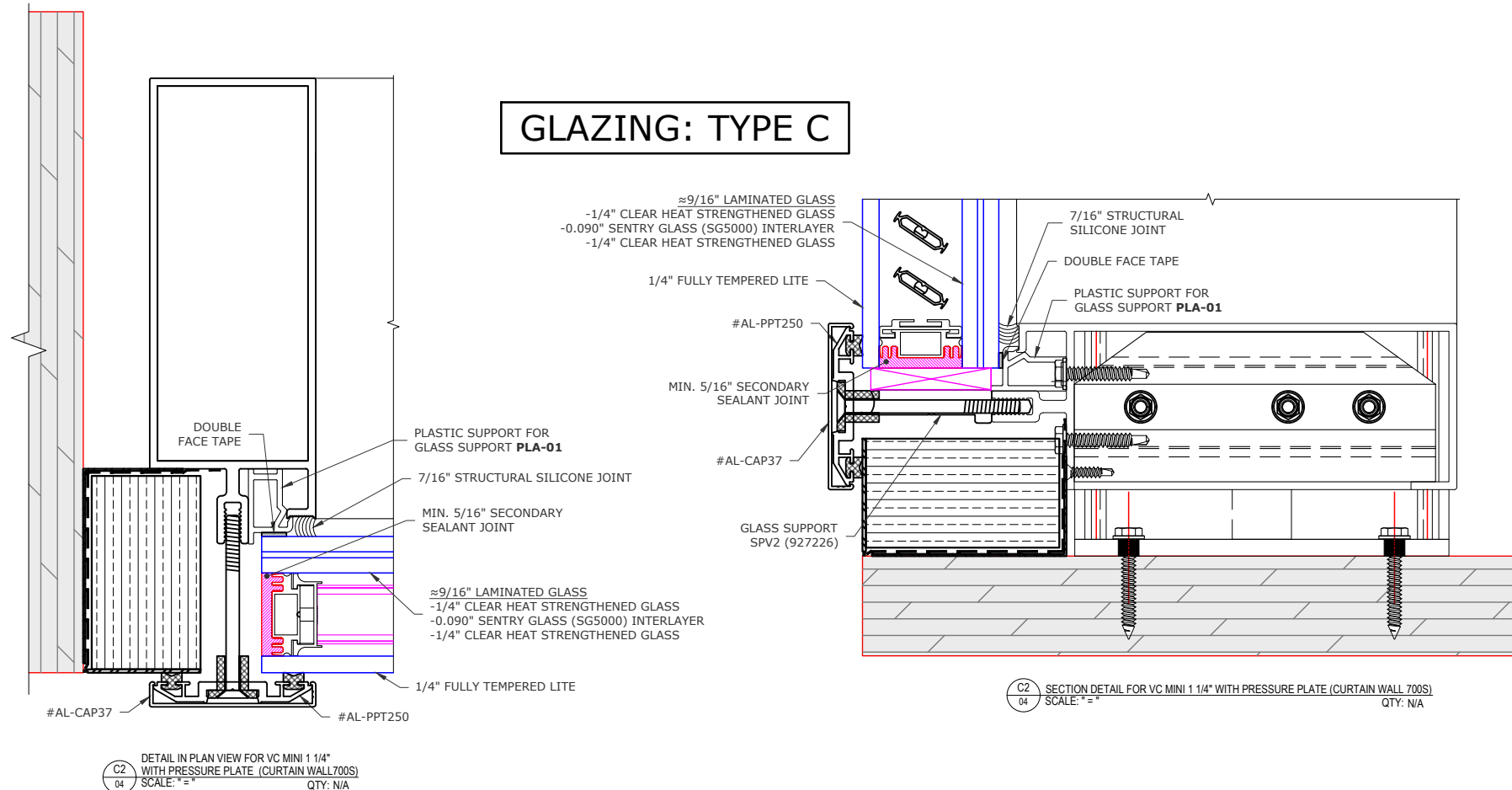
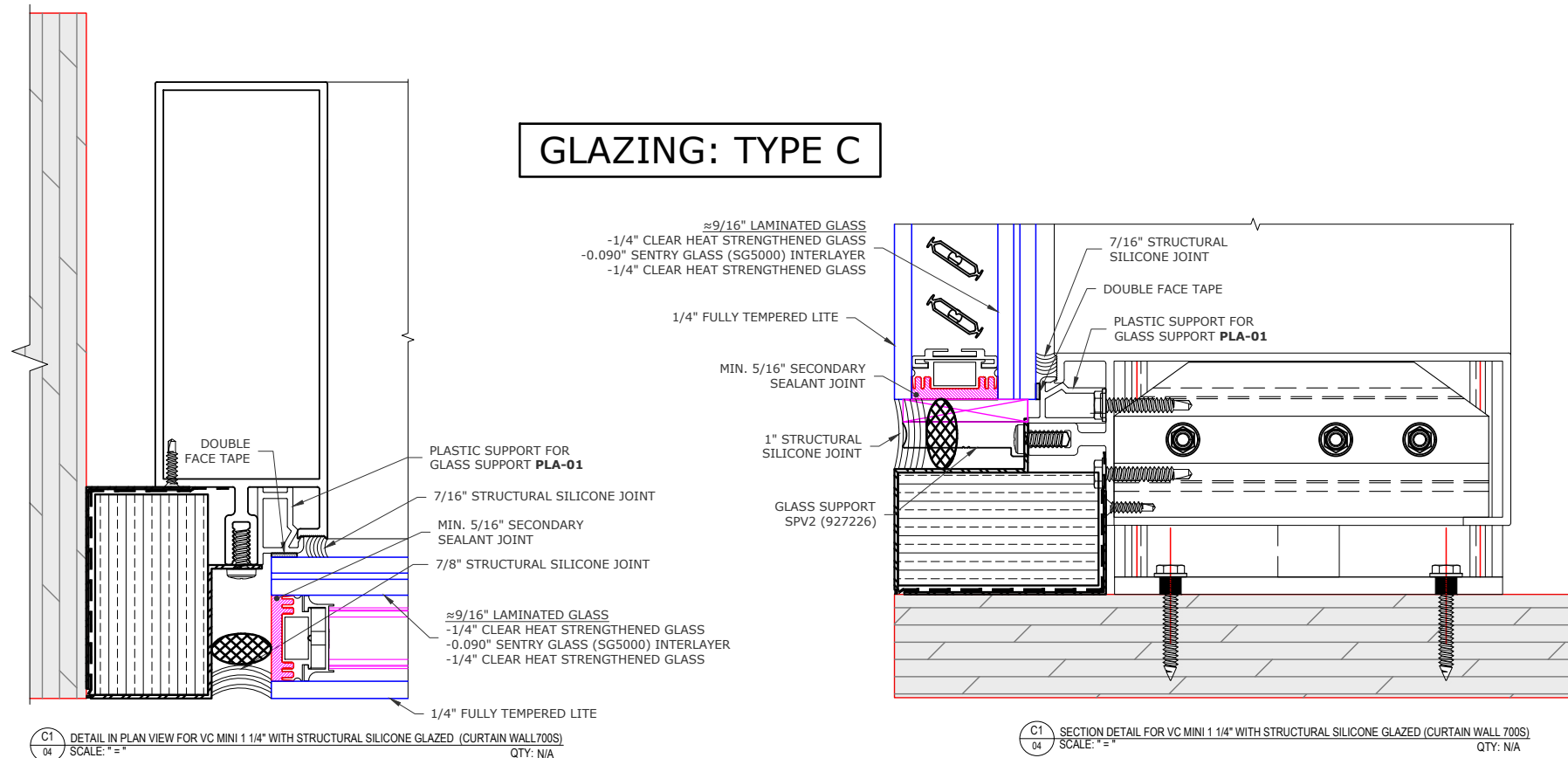
LIEU: #####

TITRE:

GLAZING: TYPE B -03-



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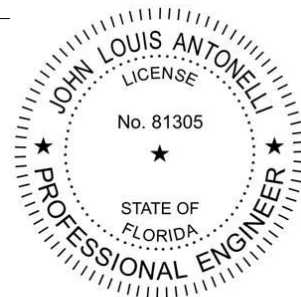
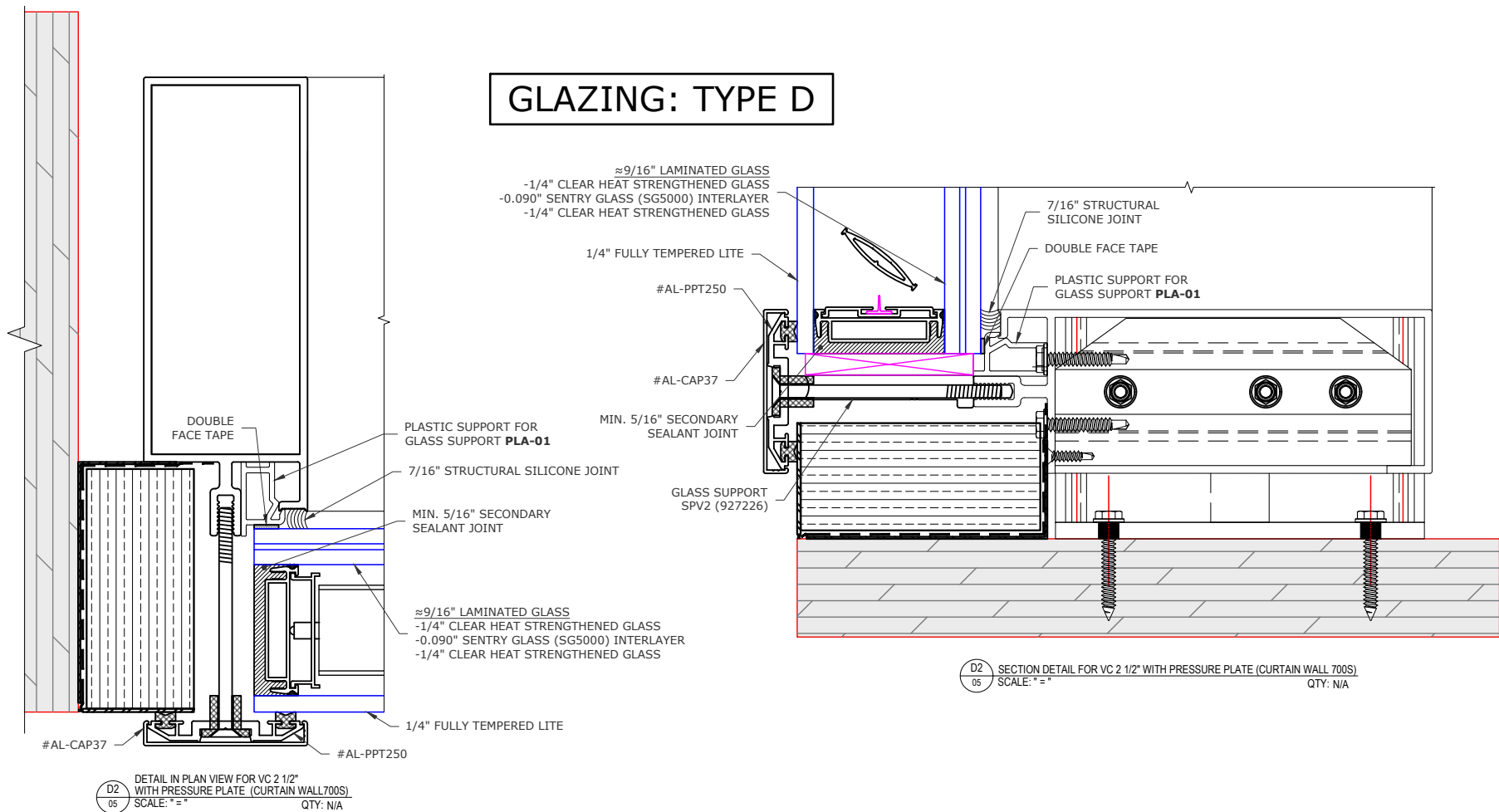
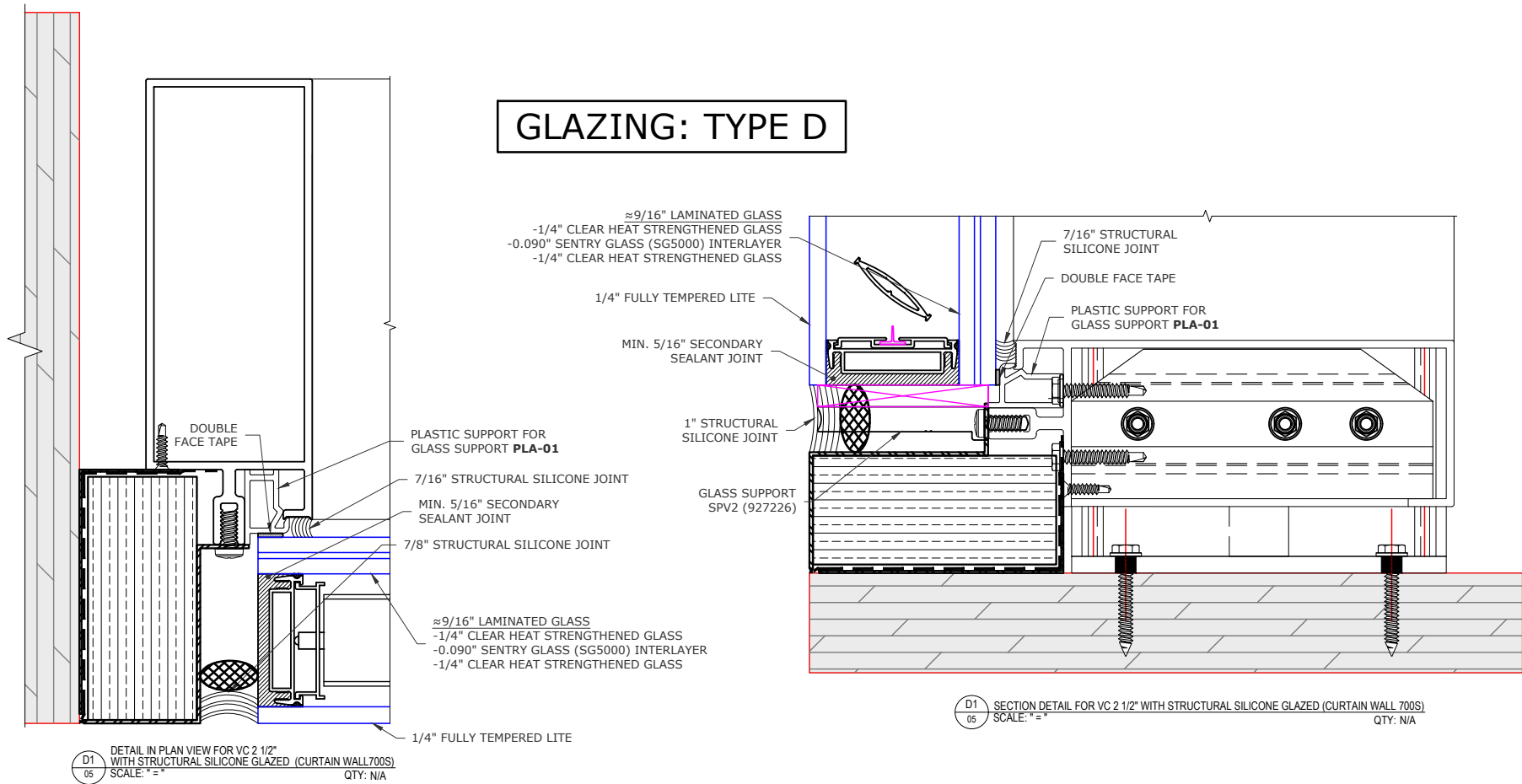
ADDRESS: #####

PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE: GLAZING: TYPE C -04-



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CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

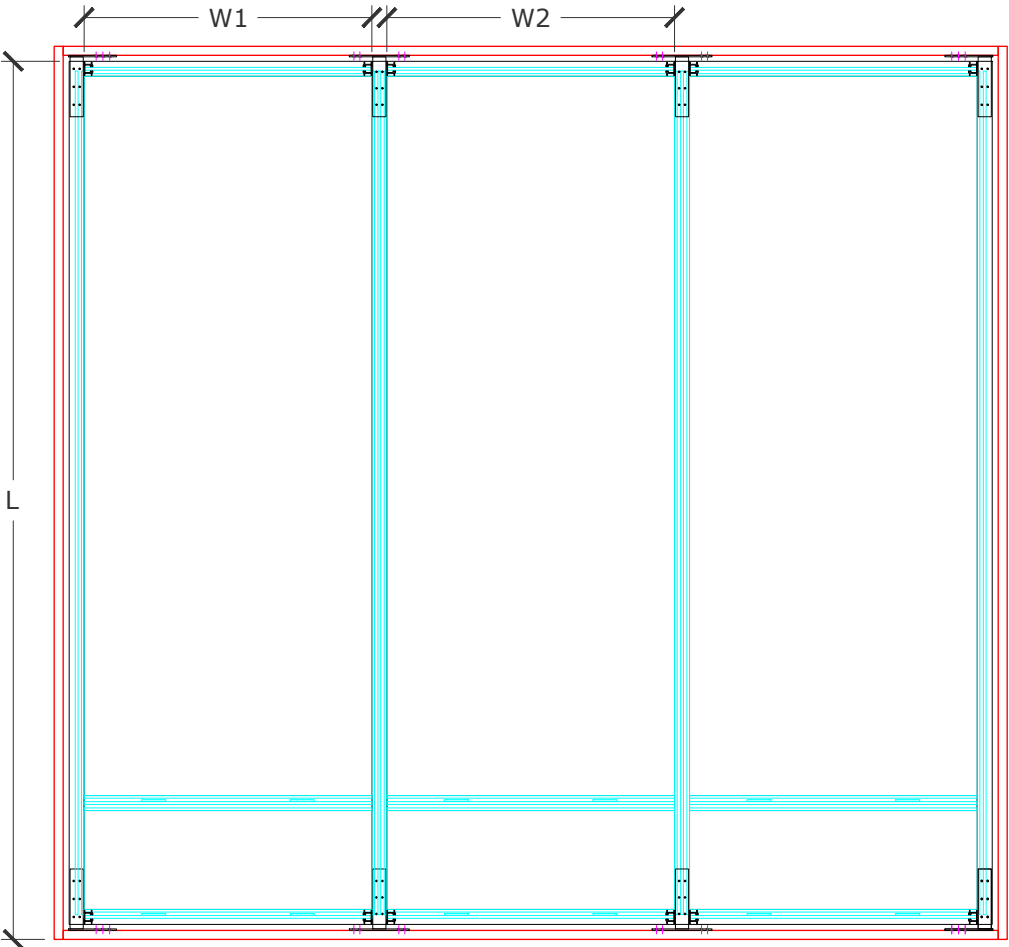
TITRE:
GLAZING: TYPE D -05-

SPAN (IN)	TRIBUTARY WIDTH (IN)	DESIGN PRESSURE (PSF)	SPAN (IN)	TRIBUTARY WIDTH (IN)	DESIGN PRESSURE (PSF)
84	60	55.0	120	48	55.0
	63	55.0		51	55.0
	66	55.0		54	55.0
	69	55.0		57	55.0
	72	55.0		60	52.8
	75	55.0		63	50.3
	78	55.0		66	48.0
	81	55.0		48	55.0
96	84	53.9	126	51	55.0
	48	55.0		54	55.0
	51	55.0		57	52.9
	54	55.0		60	50.3
	57	55.0	132	63	47.9
	60	55.0		48	55.0
	63	55.0		51	55.0
	66	55.0		54	53.3
	69	55.0	144	57	50.5
	72	55.0		60	48.0
	75	52.8		36	55.0
	78	50.8		39	55.0
108	81	48.9		42	55.0
	48	55.0		45	55.0
	51	55.0		48	55.0
	54	55.0		51	51.8
	57	55.0		54	48.9
	60	55.0	114		
	63	55.0		48	55.0
	66	53.3		51	51.8
114	69	51.0		54	48.9
	72	48.9			
	48	55.0			
	51	55.0			
	54	55.0			
	57	55.0			
	60	55.0			
	63	52.9			
	66	50.5			
	69	48.3			

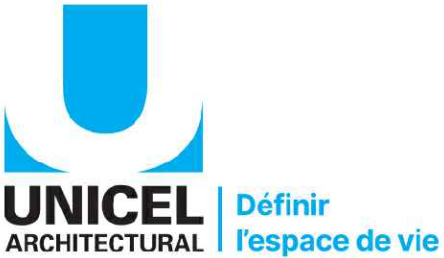
TRIBUTARY WIDTH = $\frac{W1+W2}{2}$
SPAN = L

NOTES:

1. DESIGN PRESSURES HEREIN ARE IN ASD. DESIGN PRESSURE = 0.6 X ULTIMATE WINDLOAD (PSF)
2. MULLION TABLE MEETS COMPARATIVE ANALYSIS CRITERIA PER CODE SECTION 1709.5.1 AND MULLION DESIGN CRITERIA PER CODE SECTION 1709.8 INCLUDING PROVISIONS FOR THE HVHZ



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(toll free: 800.668.1580)

- NOTES GÉNÉRALE:**
- 1) Dimensions à verifié au chantier. coordination avec l'entrepreneur général.
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7	REVISION	2023-02-10	V. DROLET
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3	REVISION	2022-11-09	V. DROLET
2	REVISION	2022-11-07	V. DROLET
1	REVISION	2021-06-21	J. GILETA

i.d# Dessin Test1-700S-hurricane-2023-02-10		ÉCHELLE:
DESSINÉ PAR: J. GILETA	VERIFIÉ PAR: ###	DATE: 2021-05-21

ARCHITECTE: #####
ADDRESS: #####

CLIENT: #####
ADDRESS: #####

PROJET: MIHURTE-PROD
CURTAIN WALL FRAME SYSTEM 700S
LIEU: #####

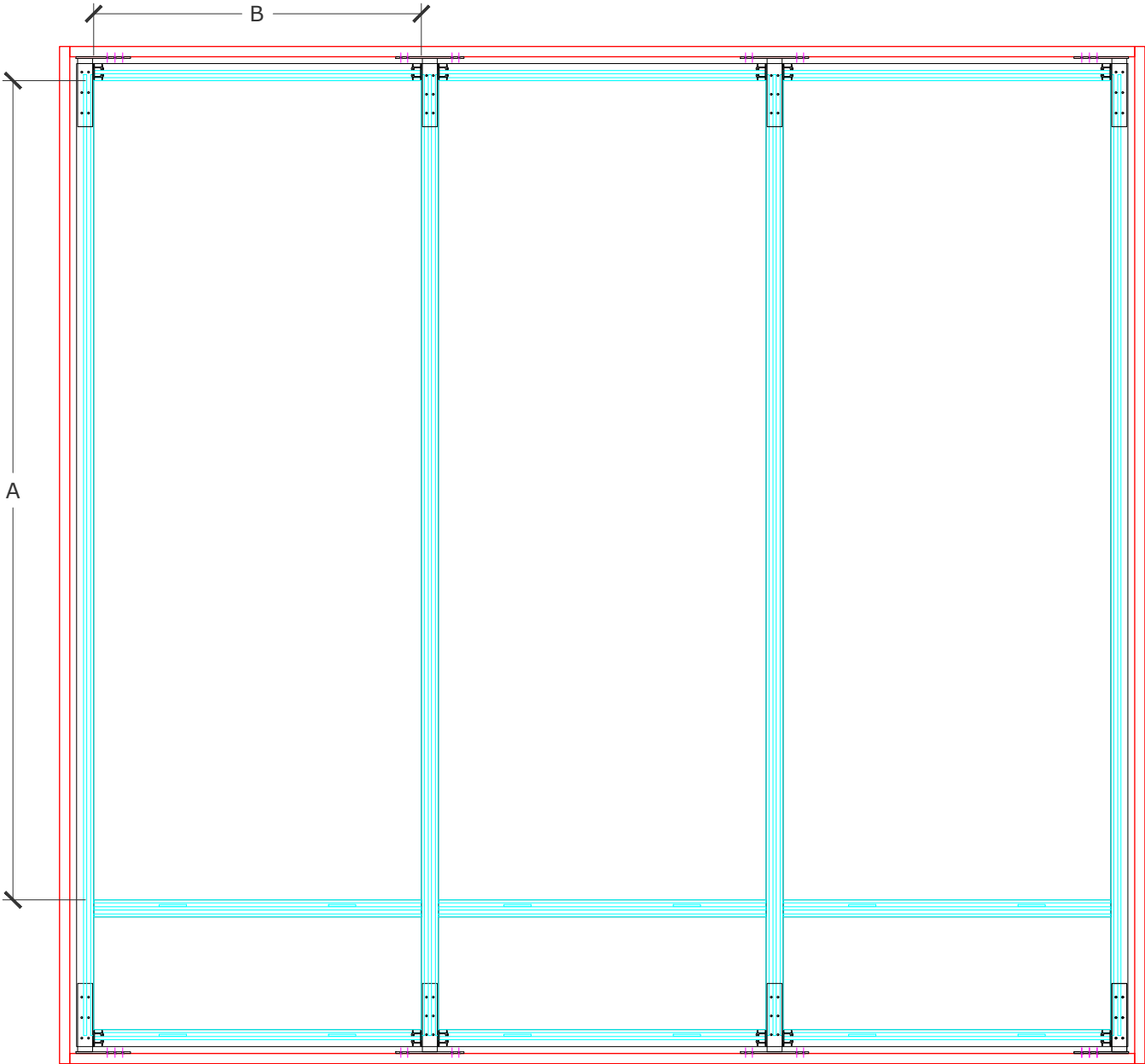
TITRE:
GLAZING CAPACITY
DESIGN PRESSURE TABLE
-06-

MAXIMUM LONG DIMENSION, A (IN)	MAXIMUM SHORT DIMENSION, B (IN)	DESIGN PRESSURE (PSF)
84	48	55.0
	51	51.8
	54	48.9
	57	46.3
	60	44.0
	63	41.9
	66	40.0
90	48	55.0
	51	51.8
	54	48.9
	57	46.3
	60	44.0
	63	41.9
96	48	55.0
	51	51.8
	54	48.9
	57	46.3
	60	44.0
102	48	55.0
	51	51.8
	54	48.9
108	48	55.0
	51	51.8
120	48	55.0
126	45	55.0
132	42	55.0
138	39	55.0
144	39	55.0

MAXIMUM LONG DIMENSION OF GLASS = A
MAXIMUM SHORT DIMENSION OF GLASS = B

NOTES:

1. DESIGN PRESSURES HEREIN ARE IN ASD. DESIGN PRESSURE = 0.6 X ULTIMATE WINDLOAD (PSF)
2. GLASS TABLE MEETS ASTM E1300 AND COMPARATIVE ANALYSIS CRITERIA PER CODE SECTION 1709.5.1



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NOTES GÉNÉRALE:
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2	REVISION	2022-11-07	V. DROLET
1	REVISION	2021-06-21	J. GILETA

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DESSINÉ PAR: J. GILETA	VERIFIÉ PAR: ###	DATE: 2021-05-21

ARCHITECTE: #####
ADDRESS: #####

CLIENT: #####
ADDRESS: #####

PROJET: MIHURTE-PROD
CURTAIN WALL FRAME SYSTEM 700S
LIEU: #####

TITRE:
MULLION CAPACITY
DESIGN PRESSURE TABLE -07-



NOTES GÉNÉRALE:

- 1) Dimensions à vérifier au chantier.**
coordination avec l'entrepreneur général.
- 2) Voir Devis pour plus d'informations**
des produits inclus et non-inclus par Unicel
- 3) l'ingénierie doit être finalisée et signée**
avant la fabrication

INGÉNIERIE: #####

ADDRESS: #####

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2	REVISION	2022-11-07	V. DROLET
1	REVISION	2021-06-21	J. GILETA

i.d# Dessin	ÉCHELLE:
Test1-700S-hurricane-2023-02-10	

DESSINÉ PAR: J. GILETA	VERIFIÉ PAR: ###	DATE: 2021-05-21
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ARCHITECTE: #####

ADDRESS: #####

CLIENT: #####

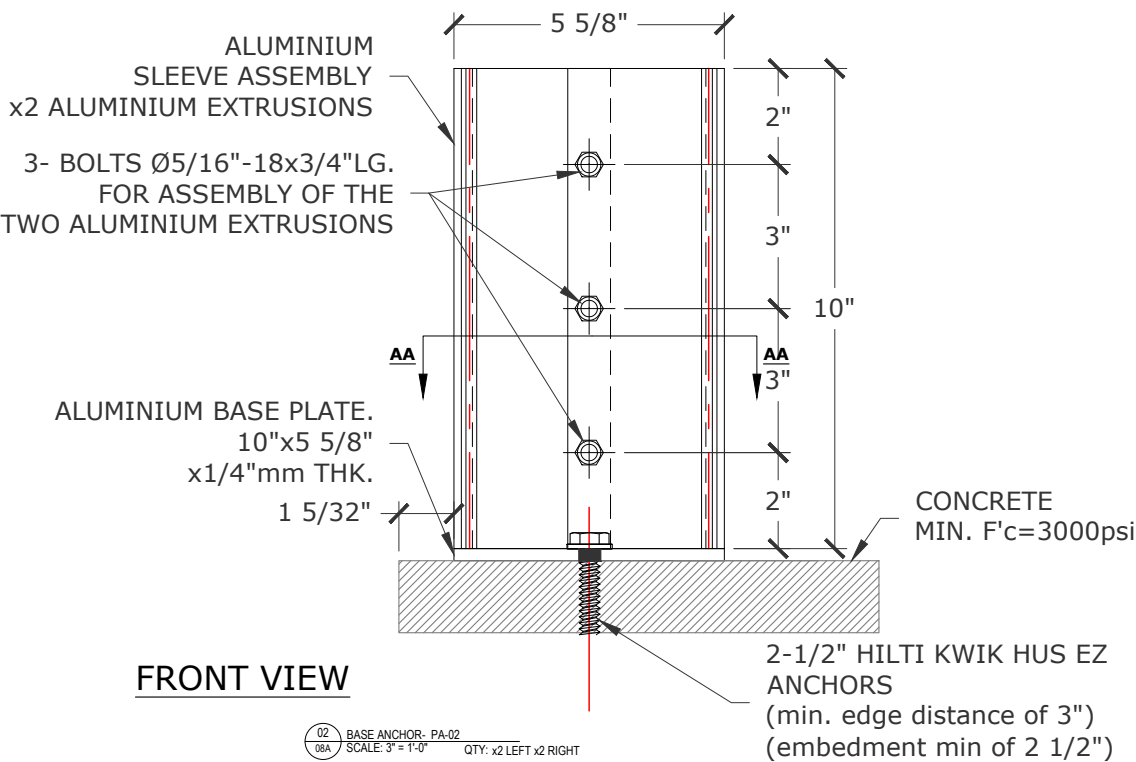
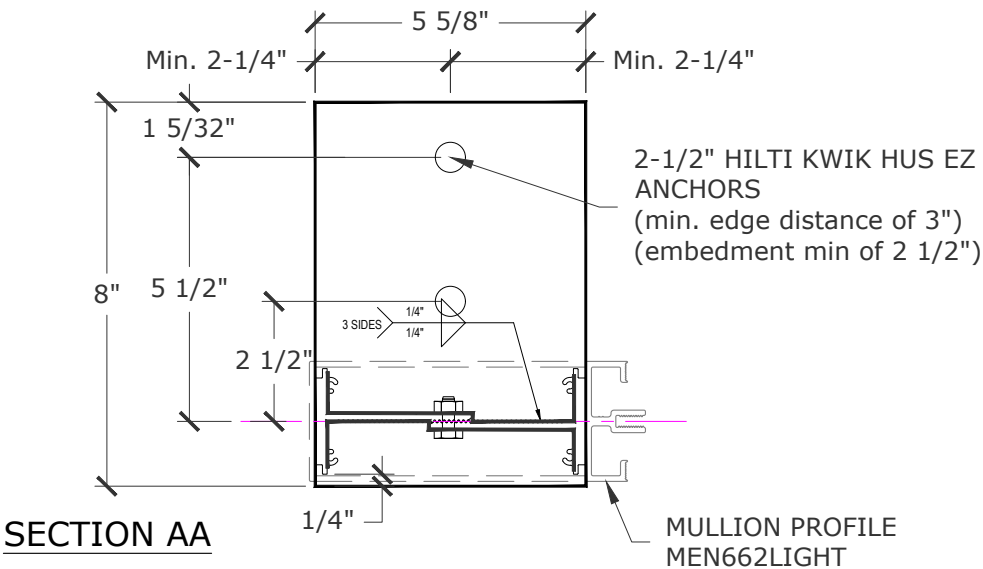
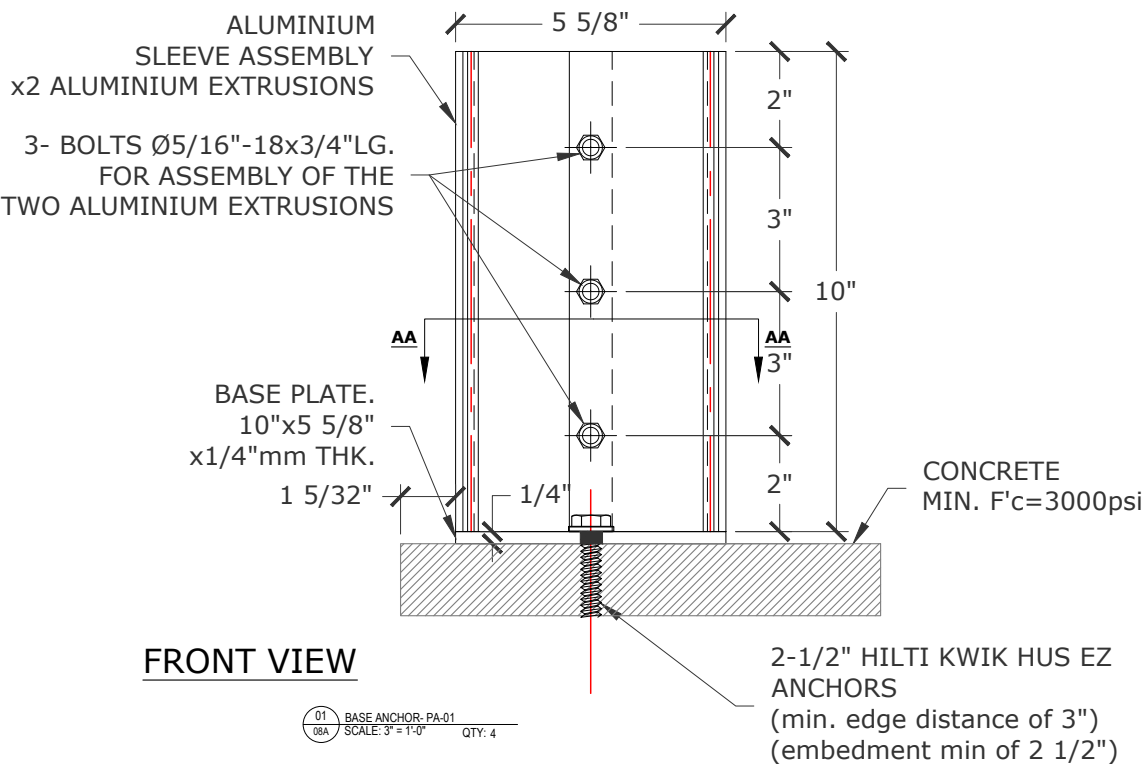
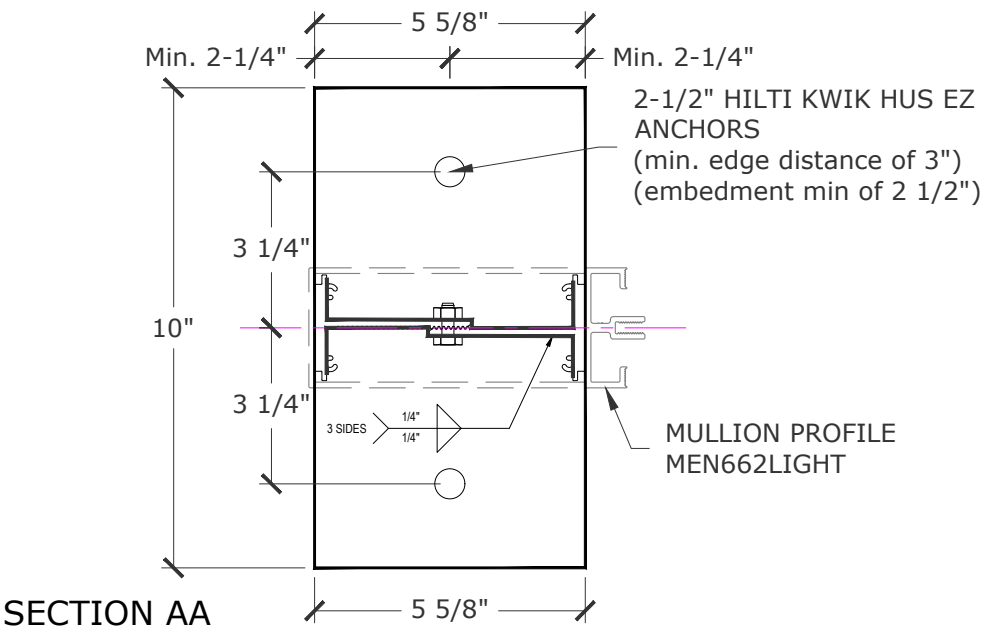
ADDRESS: #####

PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE:	
BASE ANCHOR (CONCRETE)	-08A-



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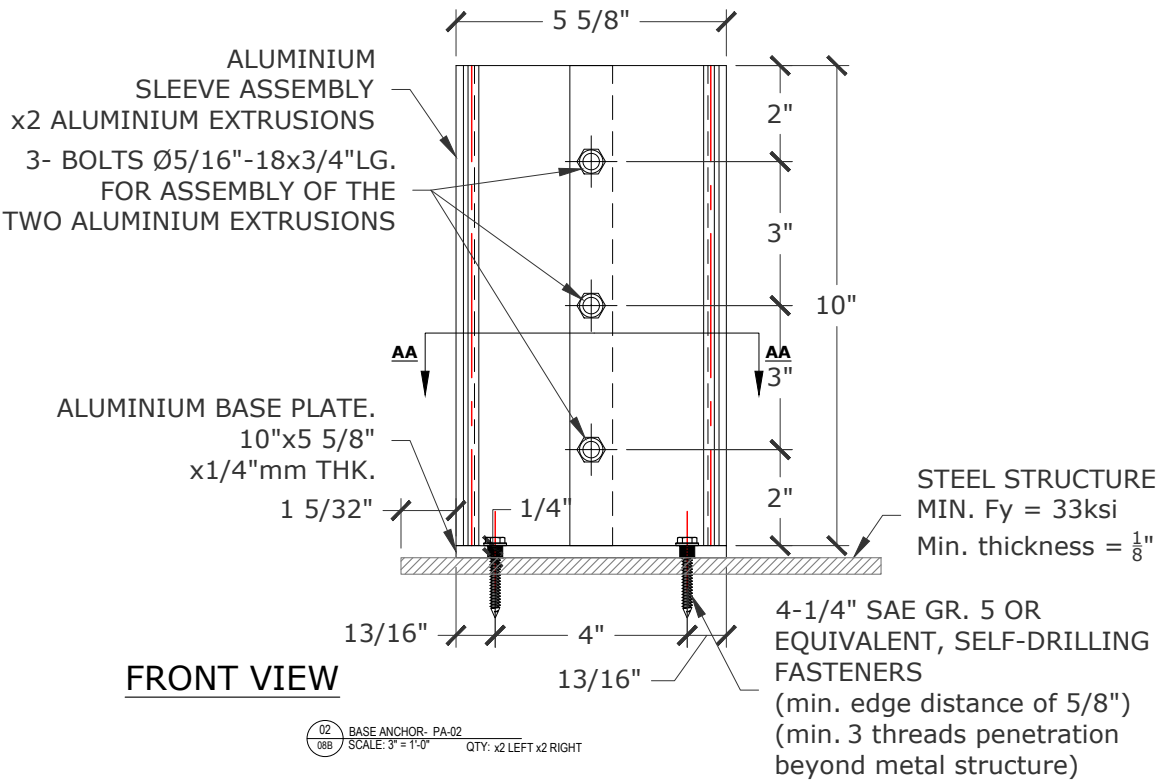
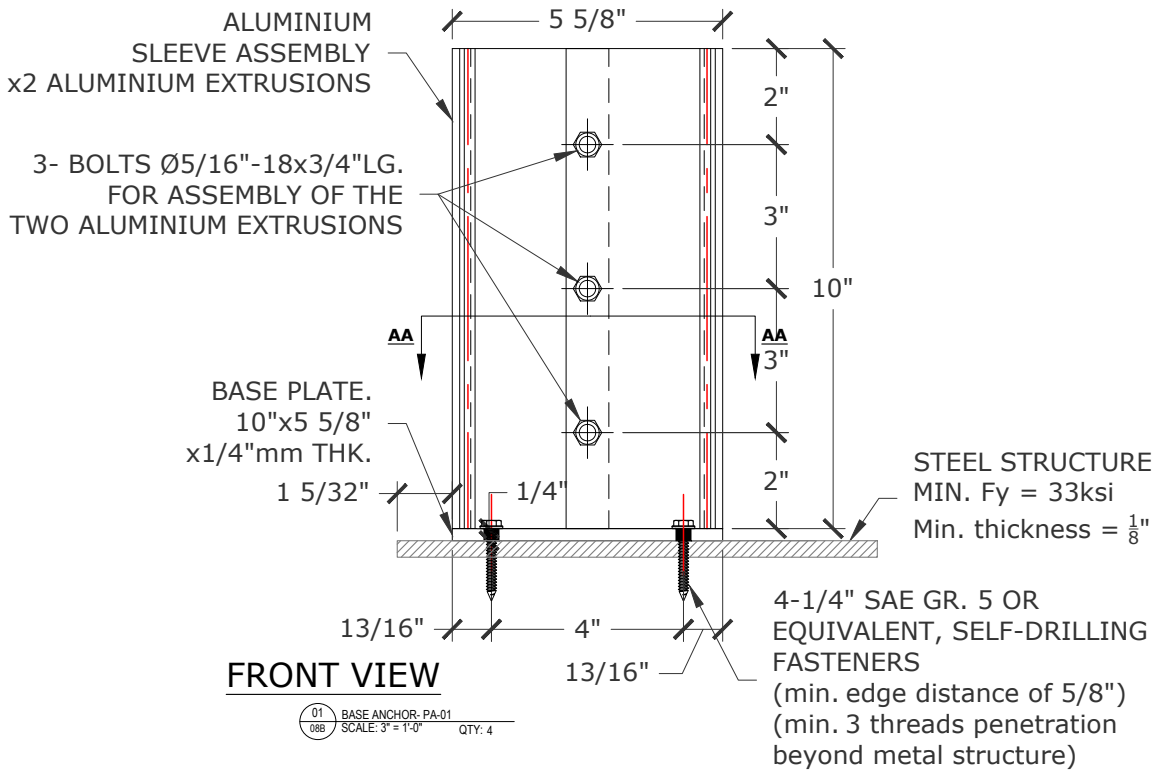
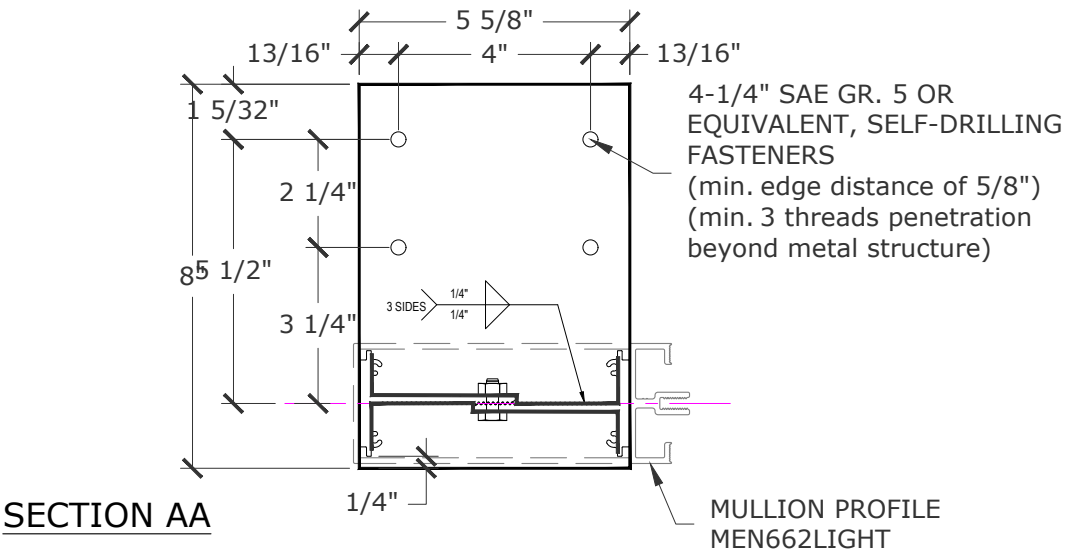
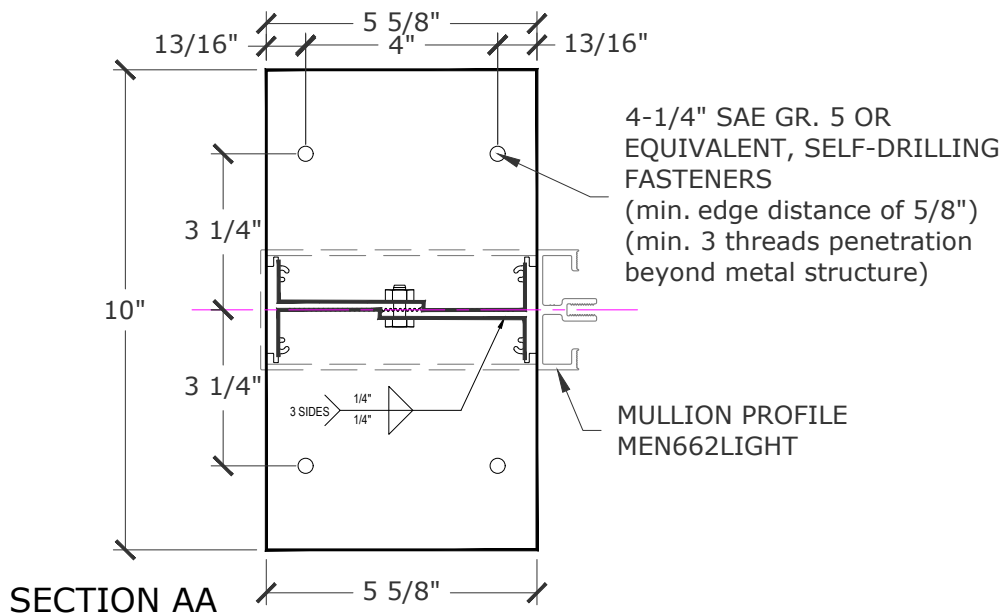
ADDRESS: #####

PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE: BASE ANCHOR
(STEEL STRUCTURE) -08B-



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ARCHITECTE: #####

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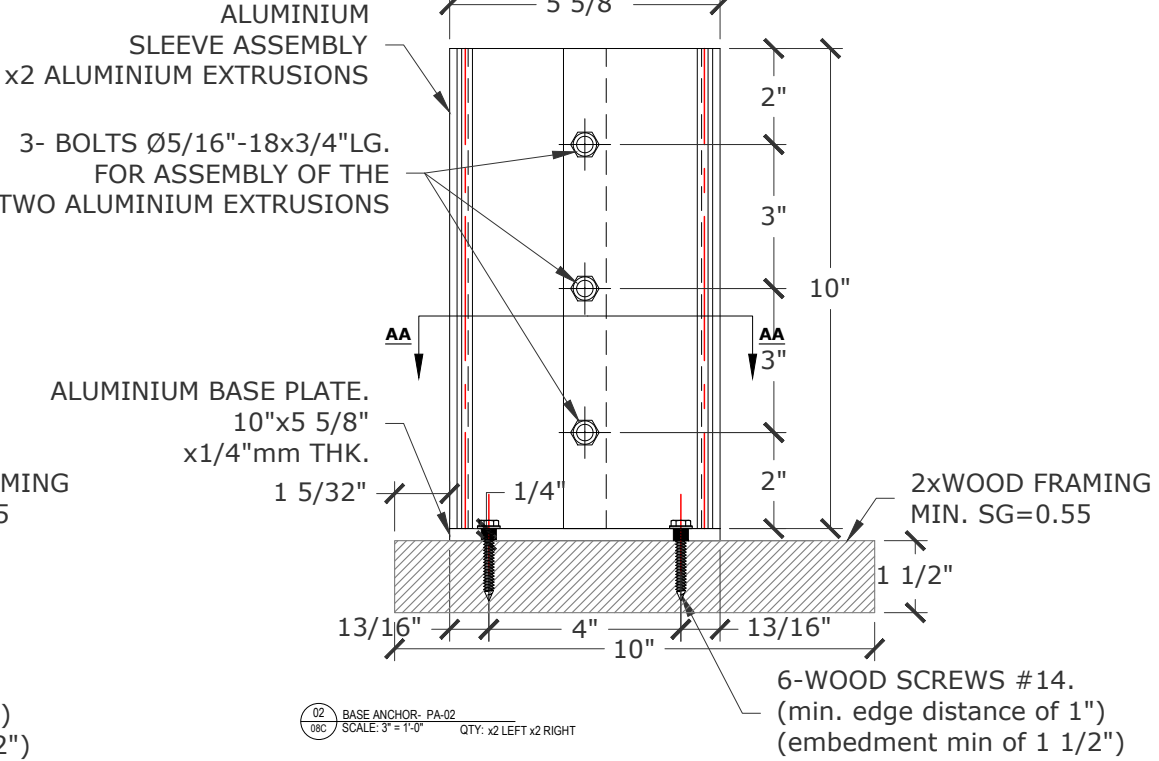
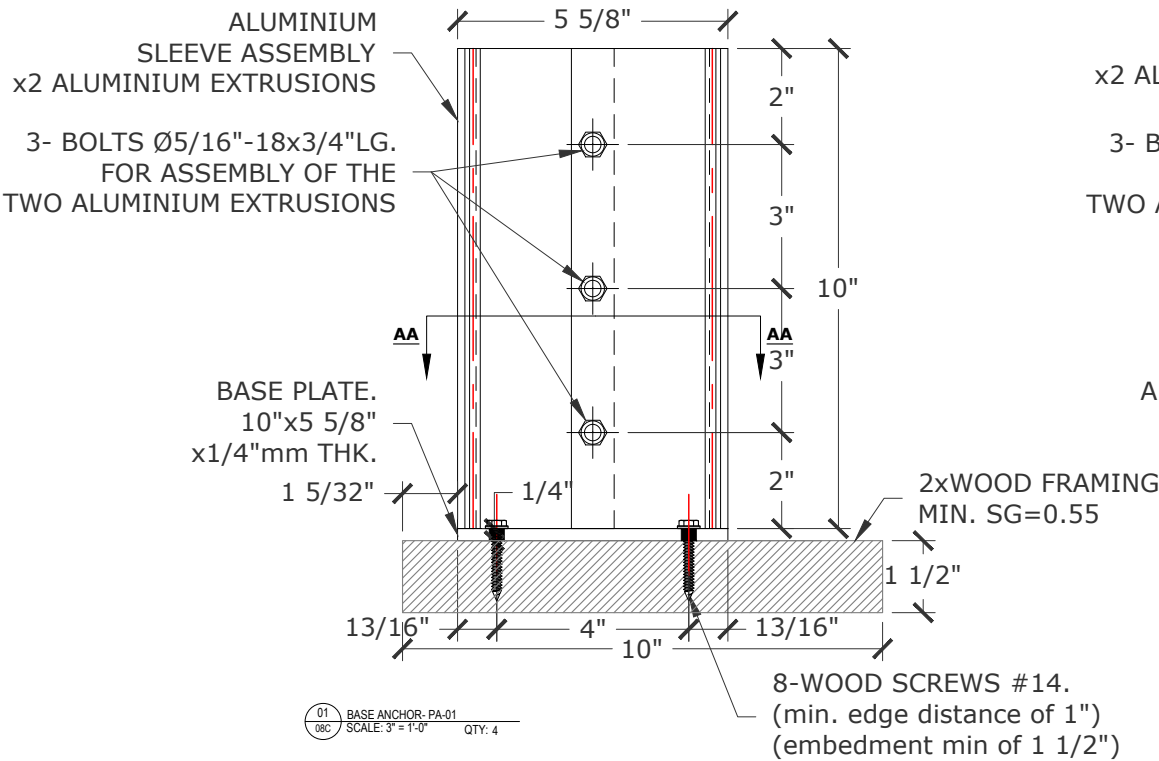
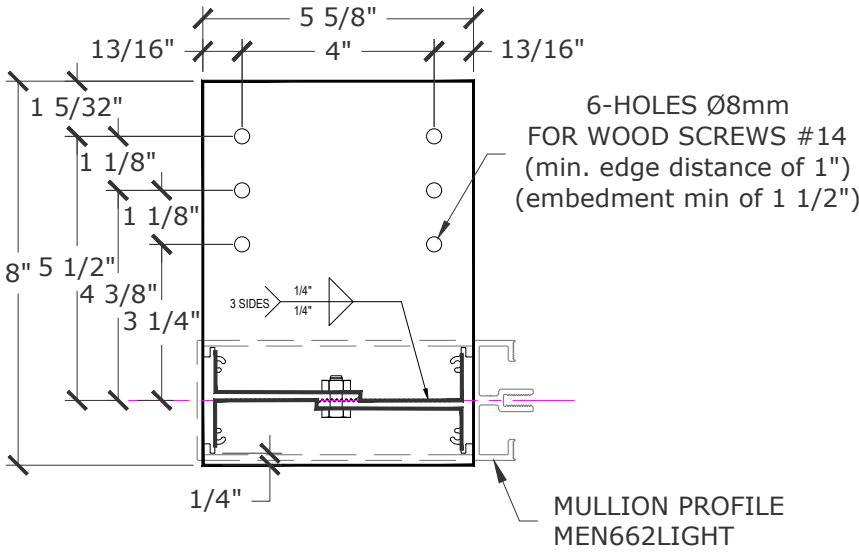
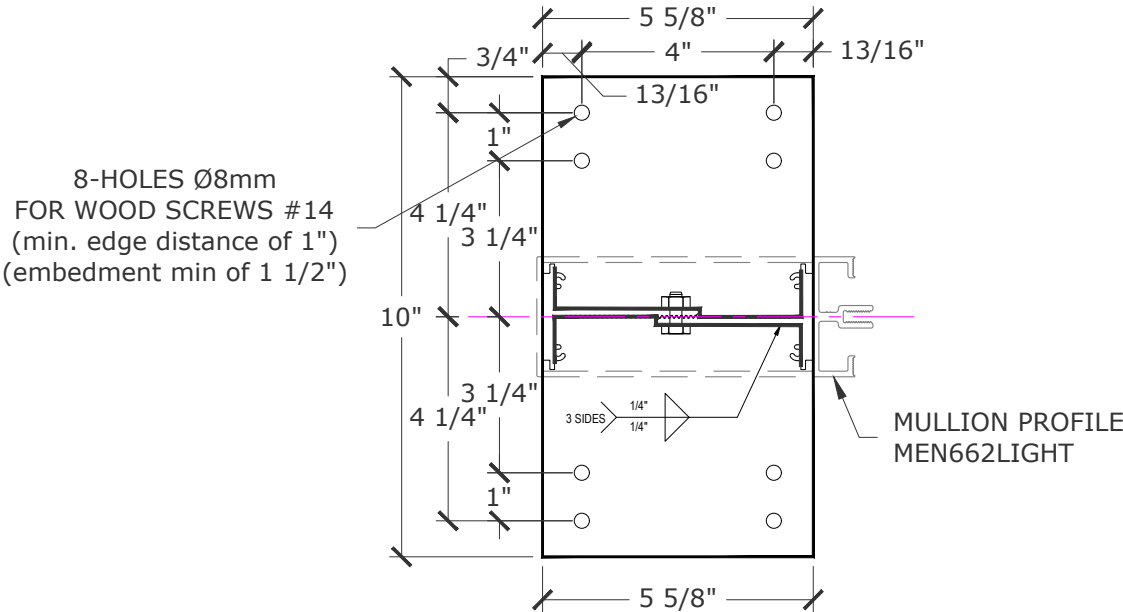
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PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

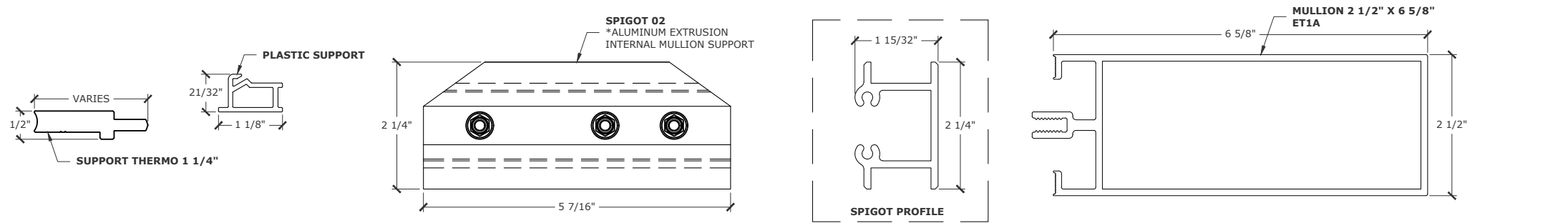
LIEU: #####

TITRE: BASE ANCHOR (WOOD FRAMING) -08C-

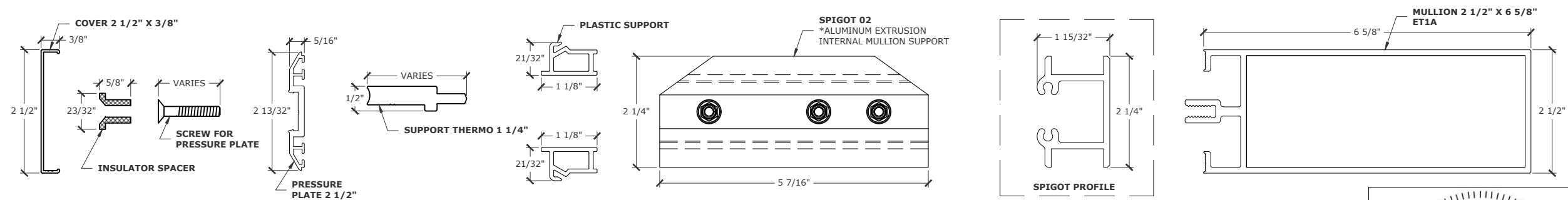


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BILL OF MATERIALS (STRUCTURAL SILICONE GLAZED)		
PART #	PART DESCRIPTION	MATERIAL
AL6-MEN662LIGHT	MULLION 2 1/2" X 6 5/8" ET1A	6063-T6
PYR-SUPTHERM1-SILI	GLAZING SUPPORT	POLYMER
AL6-SPV2	SUPPORT THERMO 1 1/4"	6063-T6
AL6-PRF16	SPIGOT 02	6063-T6



BILL OF MATERIALS (PRESSURE PLATE)		
PART #	PART DESCRIPTION	MATERIAL
AL5-CAP37	COVER 2 1/2" X 3/8"	6063-T5
PYR-SPA1	INSULATOR SPACER	HDPE
AL6-MEN662LIGHT	MULLION 2 1/2" X 6 5/8" ET1A	6063-T6
PYR-SUPTHERM1-SILI	GLAZING SUPPORT	POLYMER
AL5-PPT250	PRESSURE PLATE 2 1/2"	6063-T5
SS-SCW12	SCREW #12 FLAT HEAD PHILLIPS	STAINLESS STEEL
AL6-SPV2	SUPPORT THERMO 1 1/4"	6063-T6
AL6-PRF16	SPIGOT 02	6063-T6



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PROJET: MIHURTE-PROD

CURTAIN WALL FRAME SYSTEM 700S

LIEU: #####

TITRE:

BILL OF MATERIALS -9-