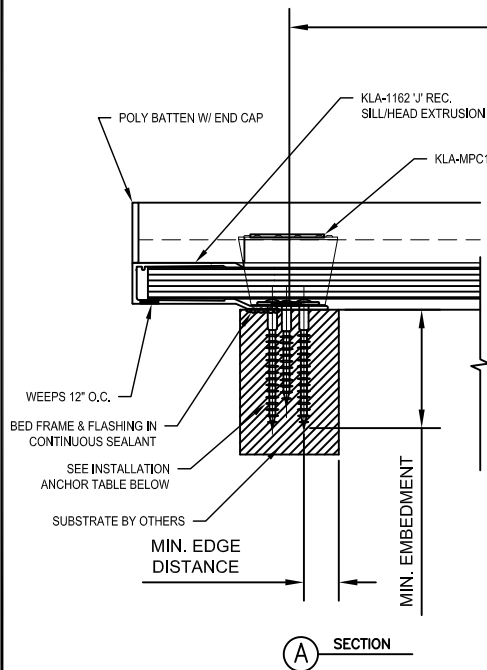
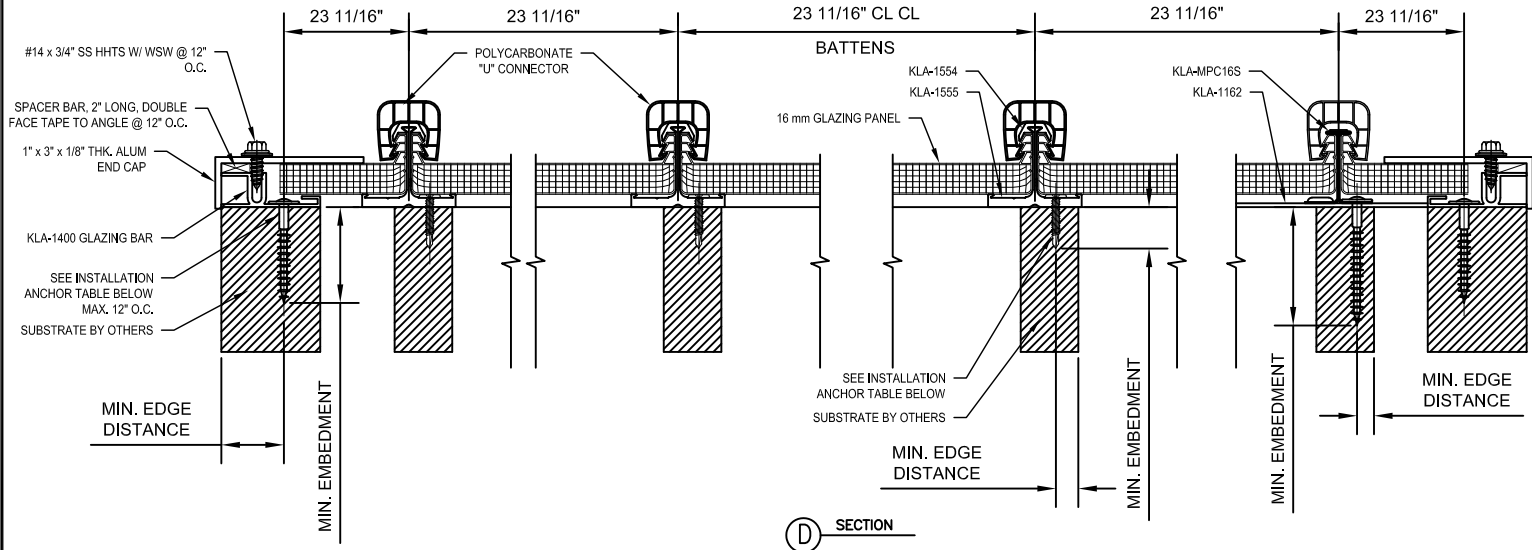
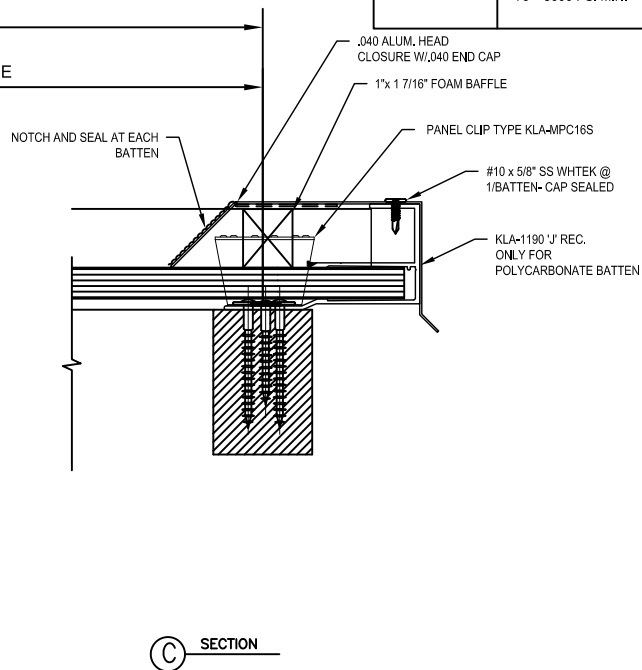
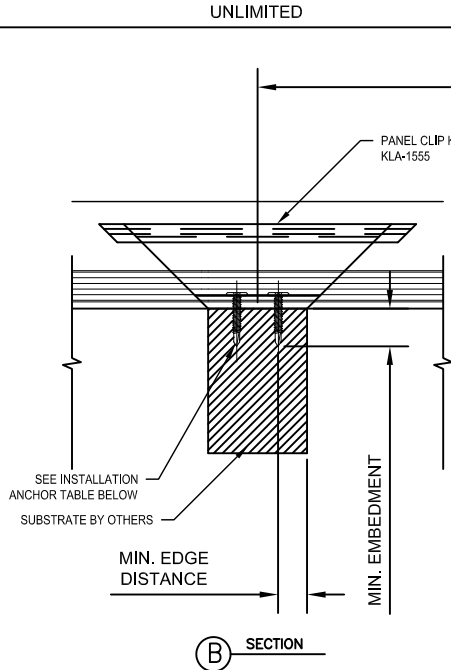


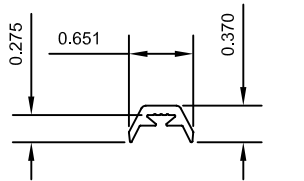
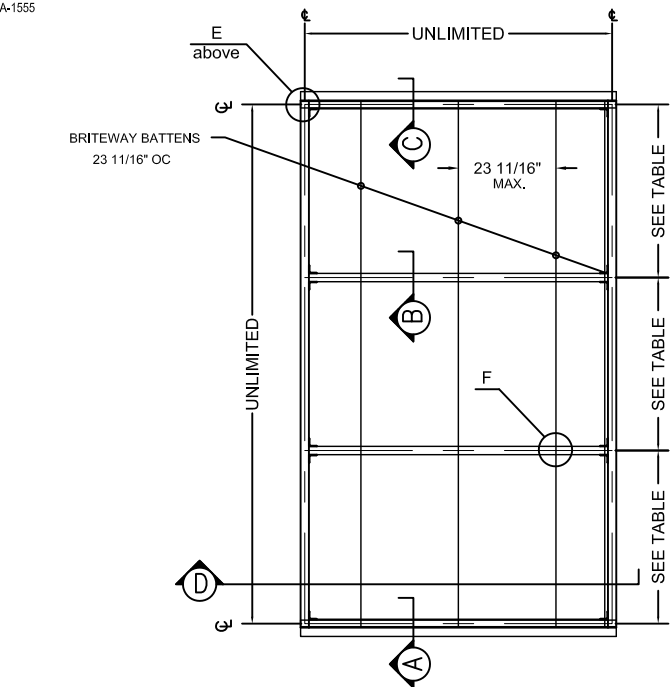
- GENERAL NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
 - TAS 203-94
 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES), TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
 4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
 5. FLASHING/WEATHERPROOFING ARE BY OTHERS AND SHOULD FOLLOW MANUFACTURER INSTRUCTIONS.
 6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
 7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
 8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
 9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - 9.1. FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - 9.2. *FASTENERS INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410).
 - 9.3. CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - 9.4. CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN. OR TPI 1 COATING).
 - 9.5. *CONNECTORS AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - 9.6. FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3).EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 6 AND 7 (SECTION 1711.1).



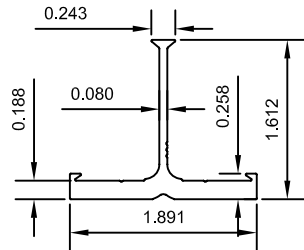
DESIGN LOAD (PSF) WITH 2X SAFETY FACTOR	CONNECTOR MATERIAL	PURLIN SPACING
50 PSF	POLYCARBONATE	4'0"
57.1 PSF	POLYCARBONATE	3'6"
66.7 PSF	POLYCARBONATE	3'0"
80 PSF	POLYCARBONATE	2'6"
100 PSF	POLYCARBONATE	2'0"
133.3 PSF	POLYCARBONATE	1'6"



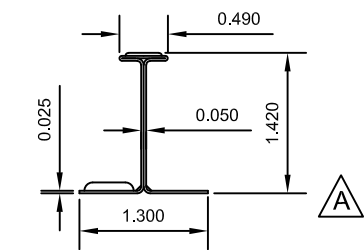
ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
KLA-1400, KLA-1162, KLA-1190 & KLA-MPC16S INSTALLATION	WOOD: MIN. SG = 0.55	#14 S.S. WOOD SCREW	1.50"	0.75"
	METAL: STEEL: 16 GAUGE MIN. MIN. Fy = 33KSI ALUMINUM: 1/8" MIN. MIN. 6063-T5	#14 S.S. SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: fc = 3000 PSI MIN.	1/4" DEWALT ULTRACON+ OR 1/4" CRETE-FLEX S.S.*	1.75"	1.00"
KLA-1555 INSTALLATION	WOOD: MIN. SG = 0.55	#10 S.S. WOOD SCREW	1.50"	0.50"
	METAL: STEEL: 16 GAUGE MIN. MIN. Fy = 33KSI ALUMINUM: 1/8" MIN. MIN. 6063-T5	#10 S.S. SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: fc = 3000 PSI MIN.	3/16" DEWALT ULTRACON+ OR 3/16" CRETE-FLEX S.S.*	1.75"	2.50"



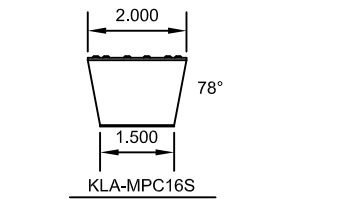
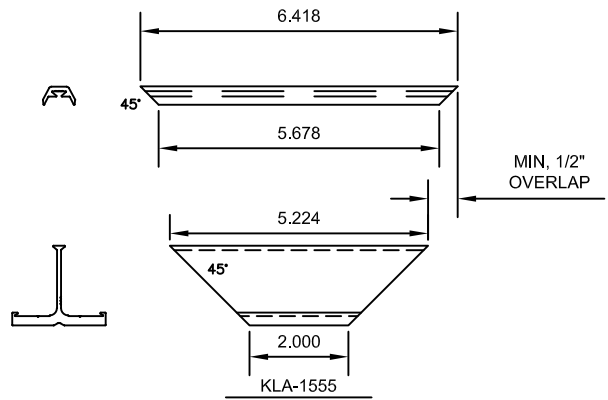
KLA-1554 PANEL CLIP CAP
6005-T5 ALLOY & TEMPER
*MAX. DESIGN PRESSURE = SEE TABLE



KLA-1555 PANEL CLIP
6005-T5 ALLOY & TEMPER
*MAX. DESIGN PRESSURE = SEE TABLE

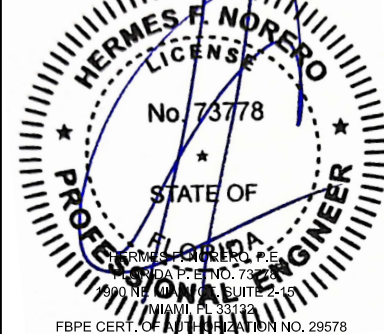


KLA-MPC16S PANEL CLIP
STAINLESS STEEL
*MAX. DESIGN PRESSURE = SEE TABLE



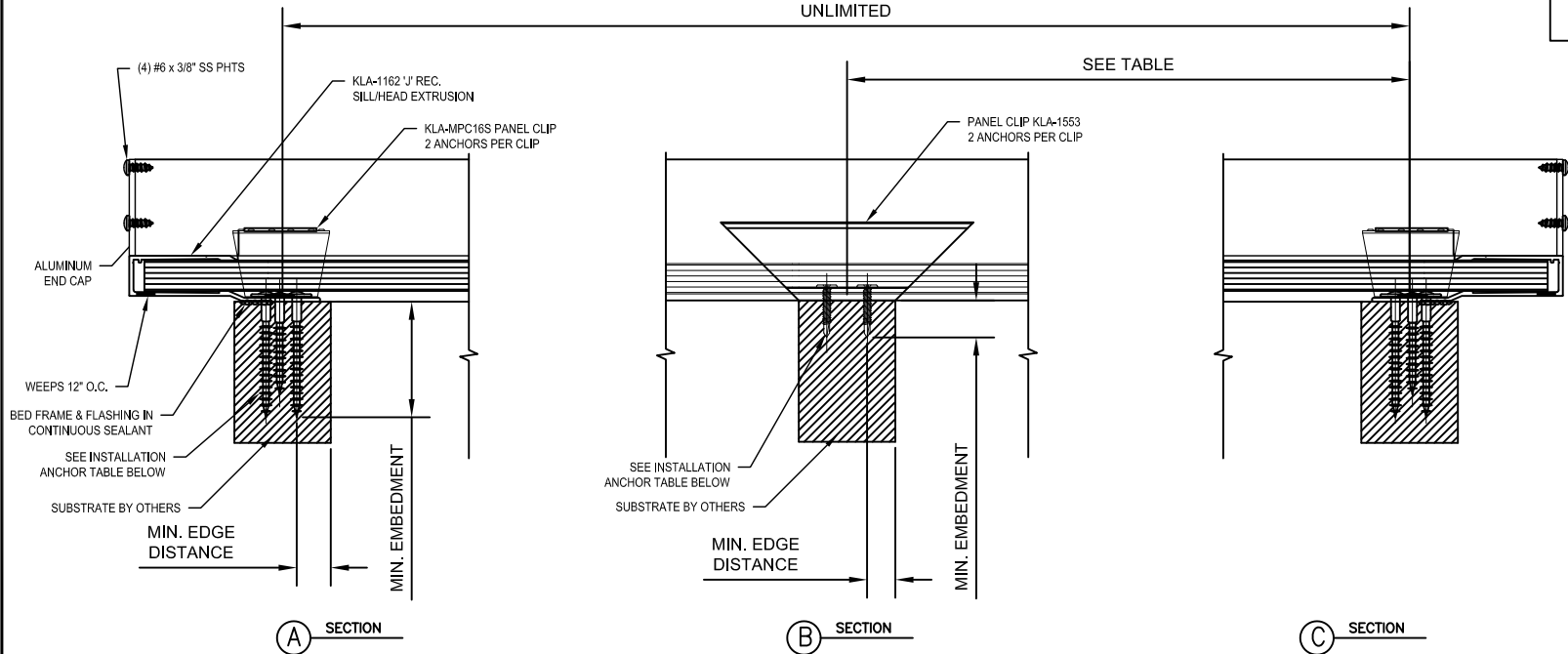
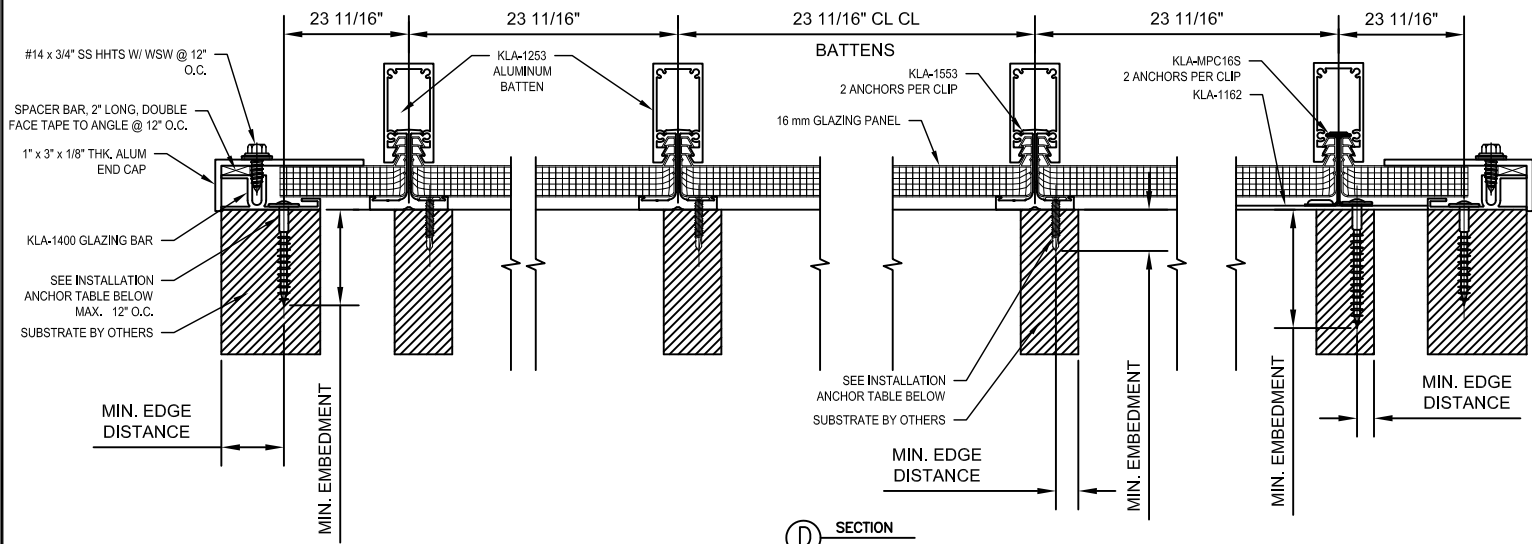
- THE STRUCTURAL ADEQUACY OF THE SUPPORTING SUB STRUCTURE IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION
- MAX. DESIGN PRESURE APPLIES TO ASSEMBLIES SUCH THAT PURLIN AND BATTEN SPACING ARE NOT EXCEEDED AS SHOWN HEREIN

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.18 17:33:22 -07'00'

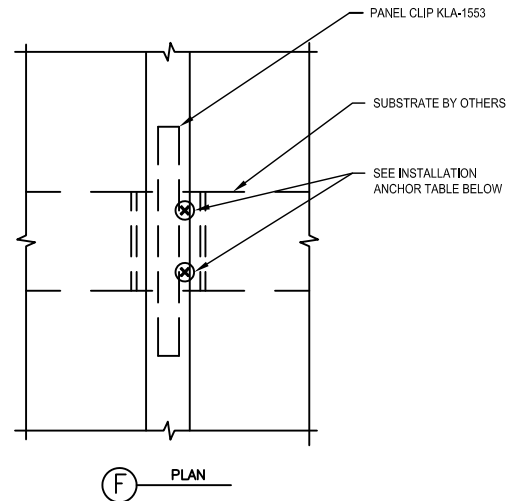
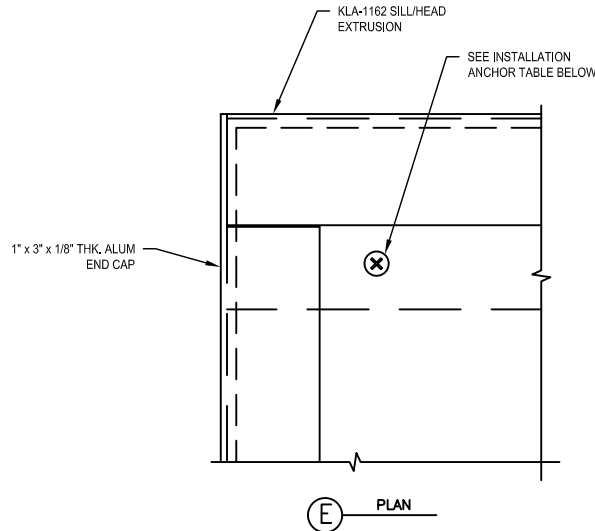


DATE	DESCRIPTION	REV.	PROJECT:	DRAWING NO.	REV.	ARCHITECT:	ERECTOR:
			BRITEWAY CANOPY SYSTEM	KLA021	A		
				DRAWN BY	DI		
				DATE	06/15/26		
				CHECKED BY			
				DATE			
				REFERENCE NO.			
				SHEET NO.			
					1 OF 2		

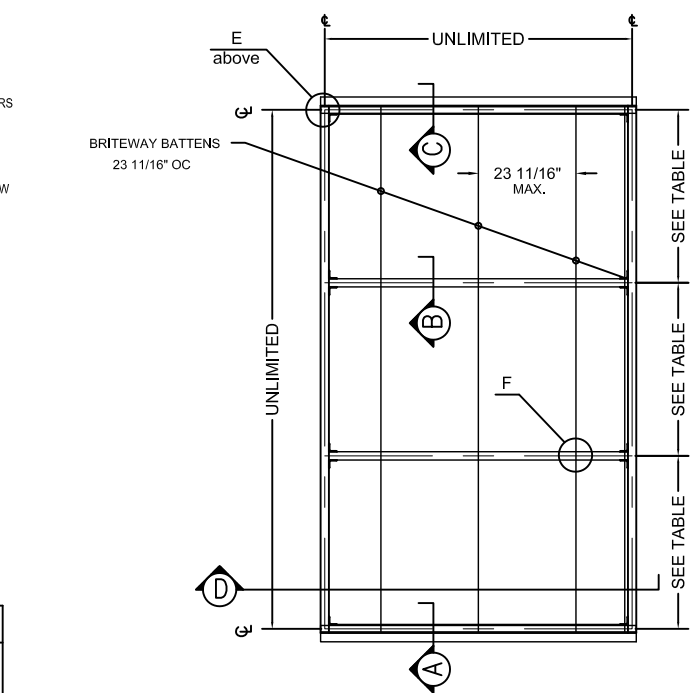
- GENERAL NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWINGS:
 - TAS 202-94
 - TAS 203-94
 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES), TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
 4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
 5. FLASHING/WEATHERPROOFING ARE BY OTHERS AND SHOULD FOLLOW MANUFACTURER INSTRUCTIONS.
 6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
 7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
 8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
 9. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - 9.1. FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 35, OR EQUIVALENT CORROSION RESISTANCE).
 - 9.2. *FASTENERS INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410).
 - 9.3. CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - 9.4. CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN. OR TPI 1 COATING).
 - 9.5. *CONNECTORS AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - 9.6. FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3).EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 6 AND 7 (SECTION 1711.1).



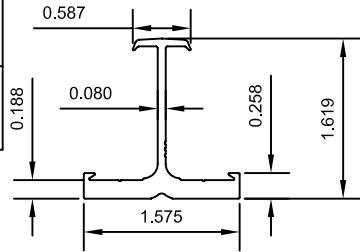
DESIGN LOAD (PSF) WITH 2X SAFETY FACTOR	CONNECTOR MATERIAL	PURLIN SPACING
75 PSF	ALUMINUM	4'0"
85.7 PSF	ALUMINUM	3'6"
100 PSF	ALUMINUM	3'0"
120 PSF	ALUMINUM	2'6"
150 PSF	ALUMINUM	2'0"
200 PSF	ALUMINUM	1'6"



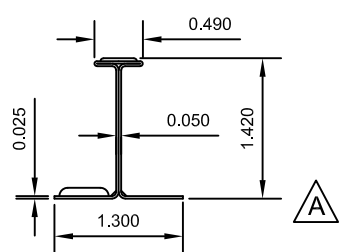
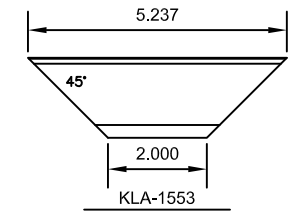
ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
KLA-1400, KLA-1162, KLA-1190 & KLA-MPC16S INSTALLATION	WOOD: MIN. SG = 0.55	#14 S.S. WOOD SCREW	1.50"	0.75"
	METAL: STEEL: 16 GAUGE MIN. MIN. Fy = 33KSI ALUMINUM: 1/8" MIN. MIN. 6063-T5	#14 S.S. SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c = 3000 PSI MIN.	1/4" DEWALT ULTRAACON+ OR 1/4" CRETE-FLEX S.S.*	1.75"	1.00"
KLA-1555 INSTALLATION	WOOD: MIN. SG = 0.55	#10 S.S. WOOD SCREW	1.50"	0.50"
	METAL: STEEL: 16 GAUGE MIN. MIN. Fy = 33KSI ALUMINUM: 1/8" MIN. MIN. 6063-T5	#10 S.S. SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c = 3000 PSI MIN.	3/16" DEWALT ULTRAACON+ OR 3/16" CRETE-FLEX S.S.*	1.75"	2.50"



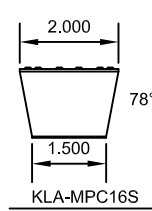
ROOF PLAN
KLA BRITEWAY SKIN SYSTEM
not to scale



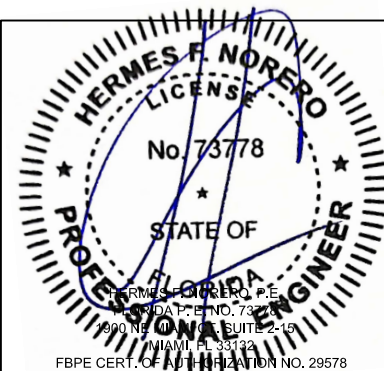
KLA-1553 PANEL CLIP
6005-T5 ALLOY & TEMPER
*MAX. DESIGN PRESSURE = SEE TABLE



KLA-MPC16S PANEL CLIP
STAINLESS STEEL
*MAX. DESIGN PRESSURE = SEE TABLE



- THE STRUCTURAL ADEQUACY OF THE SUPPORTING SUB STRUCTURE IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION
- MAX. DESIGN PRESURE APPLIES TO ASSEMBLIES SUCH THAT PURLIN AND BATTEN SPACING ARE NOT EXCEEDED AS SHOWN HEREIN



DATE		DESCRIPTION		REV.	
 29655 N. BAYLARD DR., LAKE FOREST, IL 60045 (847) 816-1080 • FAX (847) 816-5425					
BRITEWAY CANOPY SYSTEM					
PROJECT:		ARCHITECT:		ERECTOR:	
DRAWING NO. KLA021		REV. A		DRAWN BY DI	
DATE 06/15/26		CHECKED BY		DATE	
REFERENCE NO.		SHEET NO.		2 OF 2	