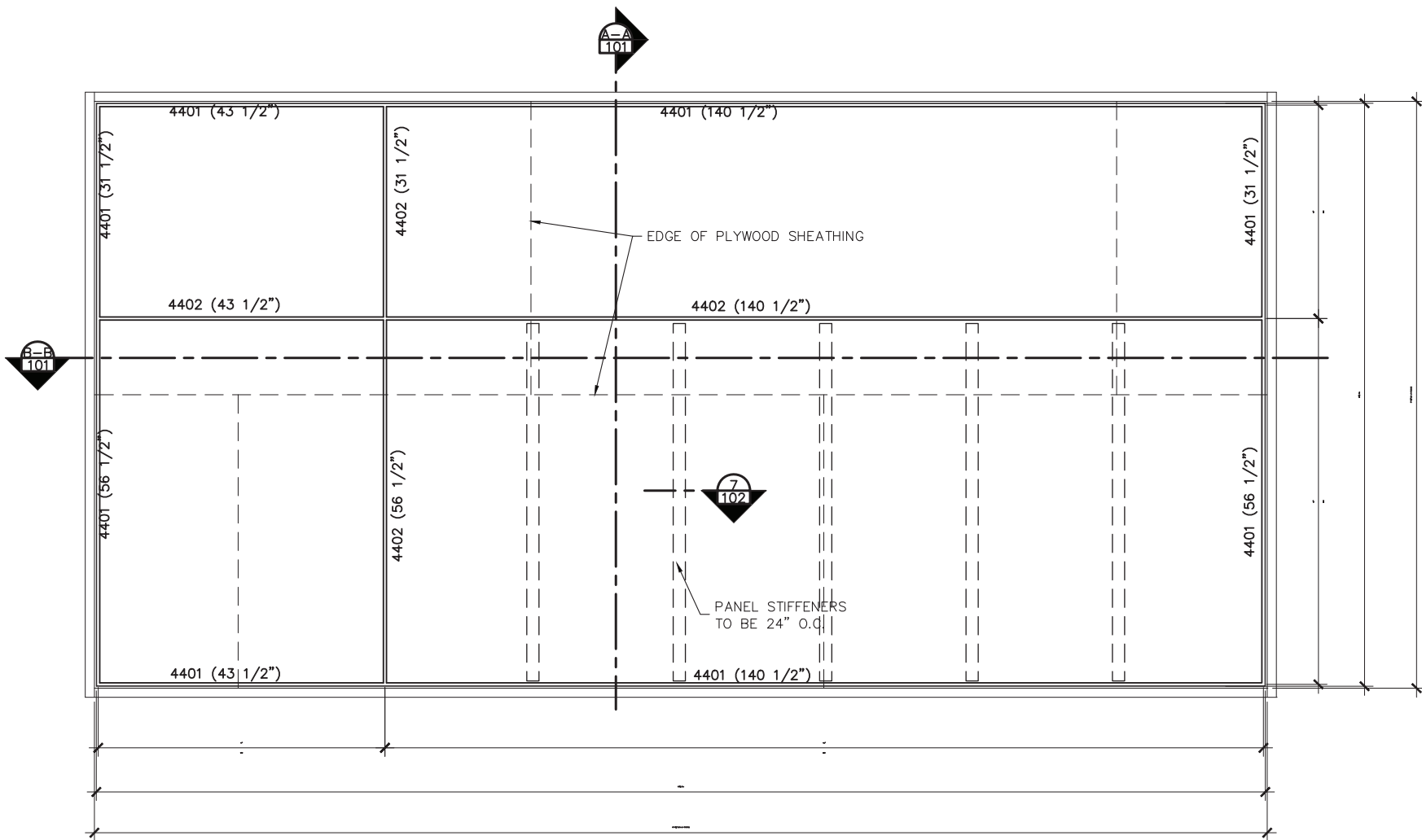
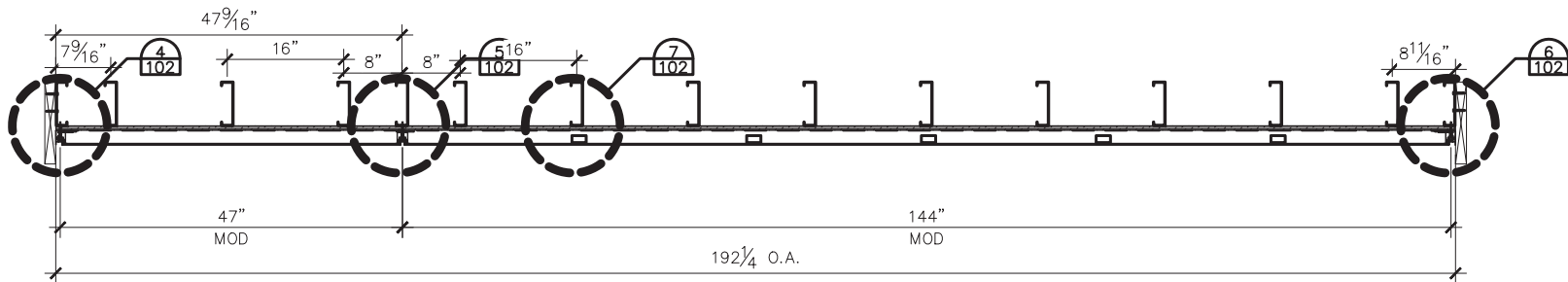
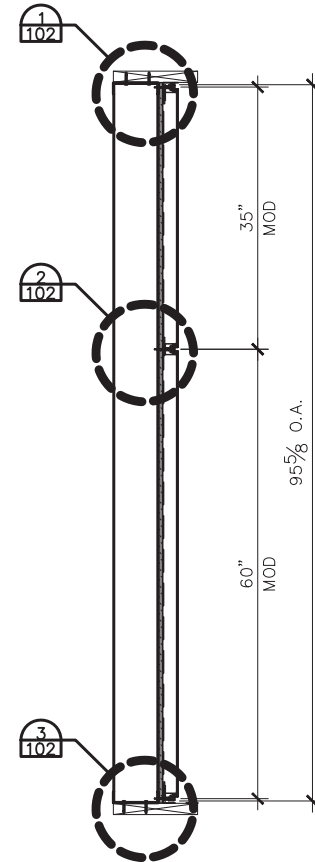




1 elevation 1" = 1'-0" ref:



B-B plan section 1" = 1'-0" ref:

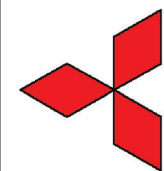


A-A section 1" = 1'-0" ref:

Fastener Schedule				
Description of Use	Fastener Type	Specification	Size	Corrosion Resistance - Remarks
Panel Support Extrusions to Steel Stud	ITW Buildex Tek's Self-Drilling Fasteners, Hex Washer Head	ICC-ES ESR-1976	#12-14 x 2-1/2"	ITW Proprietary Climaseal® or plated with electrodeposited zinc (E-Zinc) complying with the minimum corrosion resistance requirements of ASTM F1941
Panel to Support Extrusions	Rivet	n/a	3/16"	300 Stainless Steel
Steel Stud to Test Buck (not recommended for actual construction)	Pan Head Wood Screw	ANSI B18.6.1	#10-12 x 1-1/2"	This screw is used for test buck installation only. Corrosion resistance is not required.
5/8" Plywood to Steel Studs (not recommended for actual construction)	Bugle Head Screws	n/a	#10	This screw is used for test buck installation only. Corrosion resistance is not required.
This product approval document only shows installation of the panel wall and support structure to substrate comprised of 5/8" plywood supported by steel studs. Fastening requirements for other code conforming substrates shall be the responsibility of other				

Digitally signed
by Robert J
Amoruso
Date:
2023.07.11
08:55:57 -04'00'

ROBERT J. AMORUSO, P.E.
FL PE LICENSE NO. 49752



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Chesapeake, VA 23320
1.800.422.7270
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PREPARED BY:
PTC PRODUCT DESIGN GROUP, LLC
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LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 25935
321.690.1788; info@ptc-corp.com

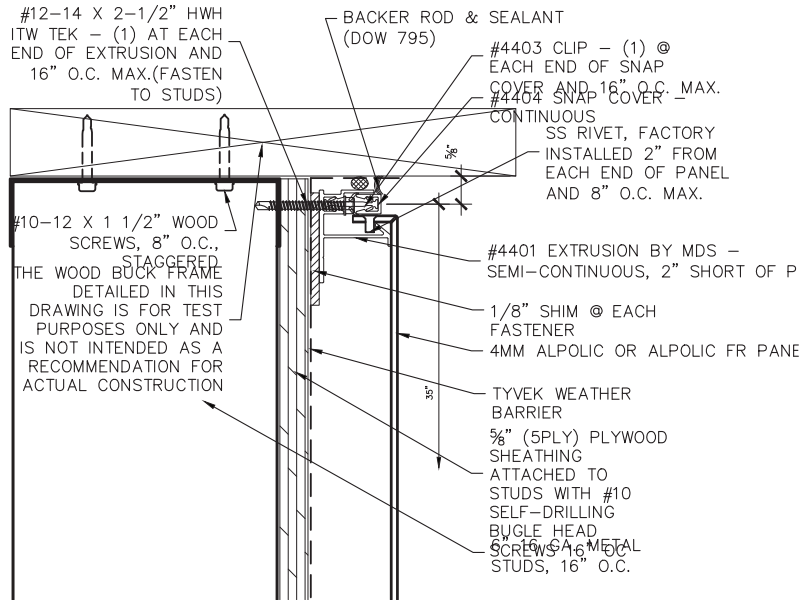
FIRST SUBMITTAL DRAWINGS				
CORRECT	MAT'L	PROP	TABLE	DN
DATE	MANUFACTURERS	COMPANY	NAME	
8/20/14	DAS			
1/31/24	RJA			
6/13/23	RJA			
2				
3				
4				
5				

PRODUCT NAME:
MITSUBISHI PLASTICS COMPOSITES AMERICA, INC.
SERIES 44 COMPOSITE WALL PANEL SYSTEM

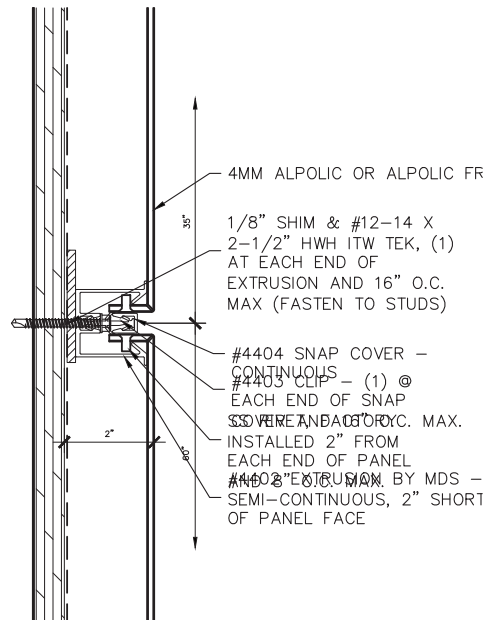
DRAWING NUMBER:
MCCA0003

PAGE NUMBER:
101

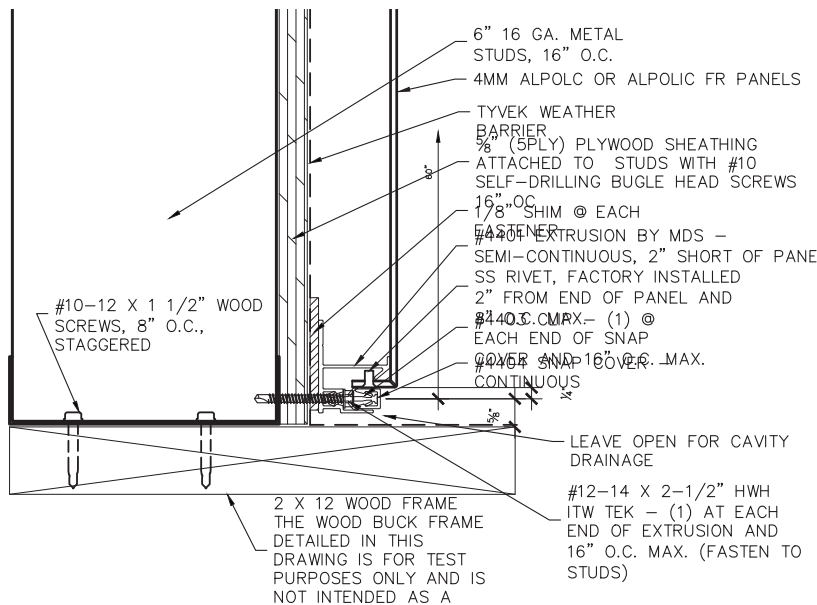
ELEVATION & SECTIONS



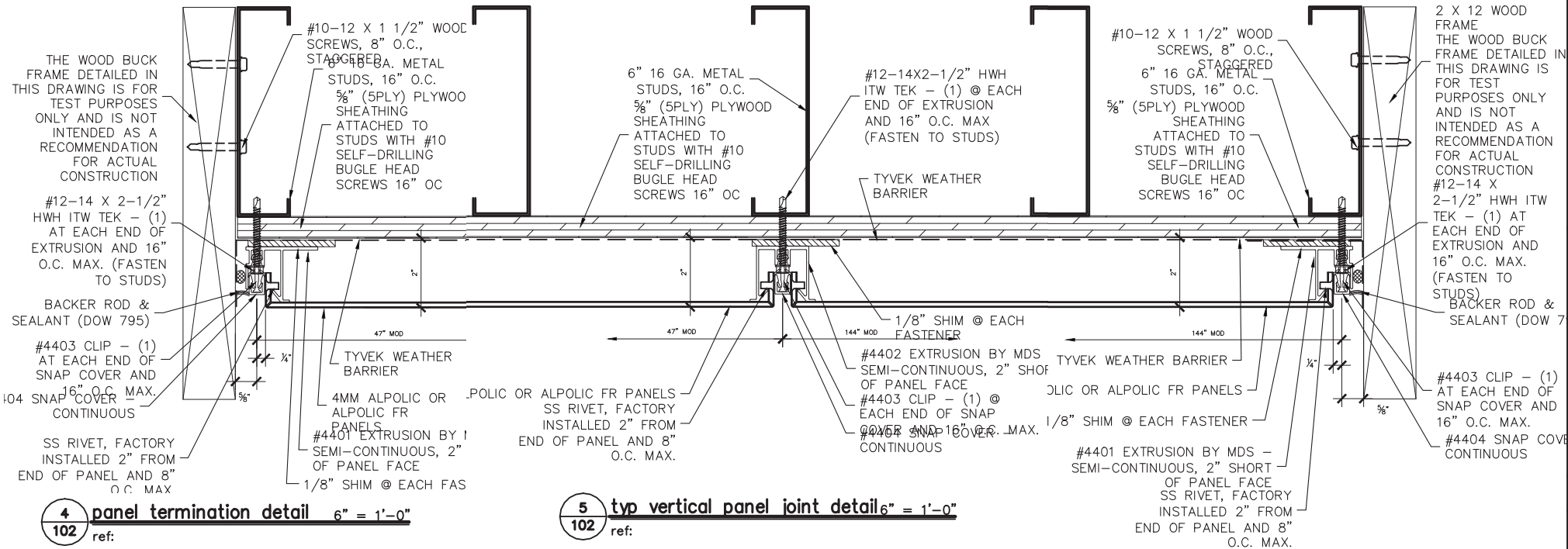
1 termination detail @ head 6" = 1'-0" ref:



2 typ horizontal joint detail 6" = 1'-0" ref:



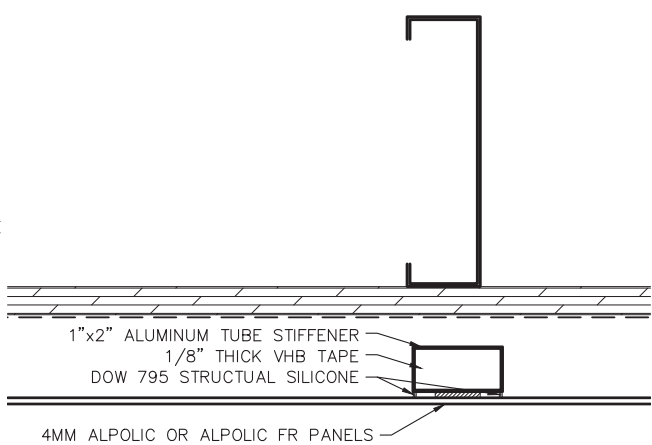
3 panel termination detail @ base 6" = 1'-0" ref:



4 panel termination detail 6" = 1'-0" ref:

5 typ vertical panel joint detail 6" = 1'-0" ref:

6 panel termination detail 6" = 1'-0" ref:



7 stiffener detail 6" = 1'-0" ref:

Digitally signed by Robert J Amoruso
Date: 2023.07.11 08:56:08 -04'00'

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DATE	DESCRIPTION	BY	CHECKED	DATE	DESCRIPTION	BY	CHECKED
8/20/14	1	DAS	1	8/20/14	1	DAS	1
10/24/18	2	RJA	2	10/24/18	2	RJA	2
6/13/23	3	RJA	3	6/13/23	3	RJA	3
	4		4		4		4
	5		5		5		5

PRODUCT NAME:
MITSUBISHI PLASTICS COMPOSITES AMERICA, INC.
SERIES 44 COMPOSITE WALL PANEL SYSTEM
SHEET DESCRIPTION:
DETAILS

DRAWING NUMBER:
MCCA0003
PAGE NUMBER: