FORMA STEEL

Board & Batten Installation

Board and Batten Features and Properties

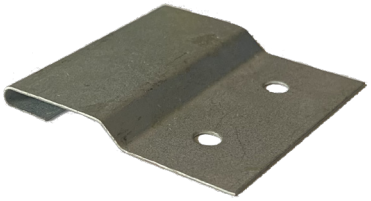
The Board and Batten Panel is available The panel system provides a 9.75” coverage, with a 2.25” long batten extruded at just under a depth of 0.5” - keeping it flush with other popular cladding option. The Forma Steel Board and Batten panel is available in 24 gauge Standard Colours & Specialty Colours including our Textured Series. A full set of 0.5” Trims are available for the perfect installation.

Installing Board & Batten

The Board and Batten panel is connected with a clip system, providing a simple installation process for cladding. Board & Batten is usually installed vertically and is easily integrated with other cladding profiles.

Trims & Flashings: Refer to our 500 Series 1/2” Trims for all compatible trims associated with Board & Batten

Accessories: Board & Batten is installed using Siding Clips:



Siding Clip
Galvanized | 24 Gauge
Reference: #CSSIDING24G90

Installation Drawings: Basic installation drawings are attached to this document. Specific details and further information may be required as per site requirements.

Board & Batten Installation

Obstacle Removal

Remove downspouts to create a clear workspace for installing the siding. Trees, shrubs and any other objects that could get in the way should also be safely removed. Remove windowsill extensions where necessary.

Wall Preparation

Ensure that the surface is even. You may have to shim out low places in the plane of the wall. The working surface should be secured with fasteners, and clear of debris such as old paint, putty or caulking buildup. Make sure the house wrap or water barrier is installed according to building codes before installing the siding over top.

Product Preparation:

Remove the protective film prior to installation. Review panel lengths in reference to the cut sheet.
The system is designed to be installed from the bottom up.

Cutting:

Because the underside is flatter, it is recommended that roofing and siding be cut from this side. A power saw, nibbler, snips or profile shear may be used. Be sure to clean metal filings from off the panels to prevent unsightly stains.

Storage Instructions:

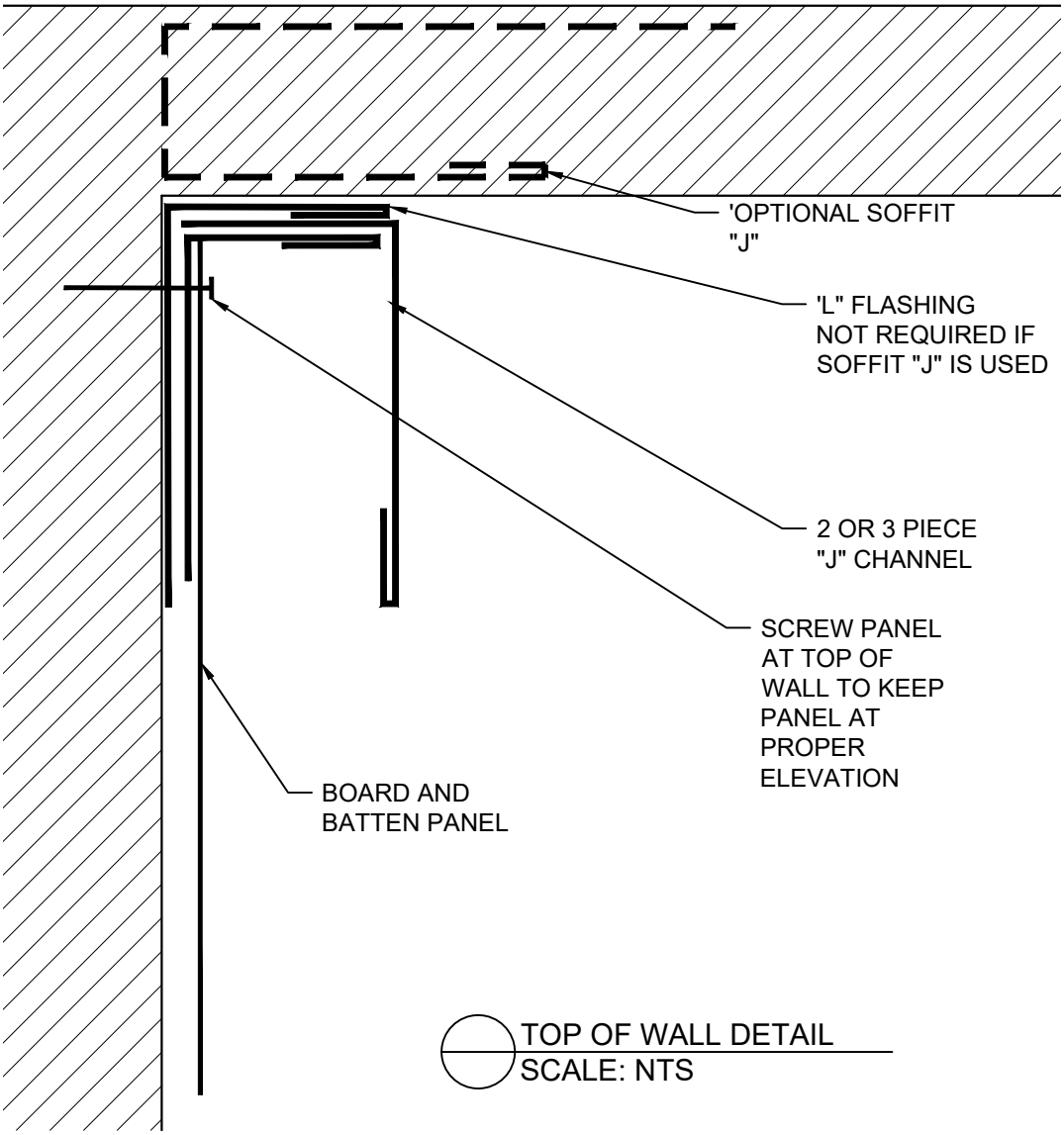
If the panels are not going to be used immediately, they should be stored in a dry well ventilated area. If it is not possible to store the material inside, block up the panels to allow air movement around the packages. Also raise one side of the bundles to ensure positive draining, and use a good quality cover (other than plastic) anchored loosely to protect the material and still allow ventilation. Store away from aggressive substances and any other materials that could contaminate the surface of the panels.

Application Precautions:

Metal installed with screw fasteners should be fastened onto a solid backing. Avoid installing directly over green, damp or ACQ lumber, porous insulation or other damaging materials. The use of a moisture barrier (such as Ice & Water Shield) is recommended in such situations. Strong chemicals, fertilizers, manure, some soils, and lime may cause premature deterioration. Installation near such materials is not recommended.

Warning:

Material is slippery and has sharp edges, use extreme caution when handling or installing. Avoid working with sheet metal products on windy days.



TOP OF WALL DETAIL
SCALE: NTS

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

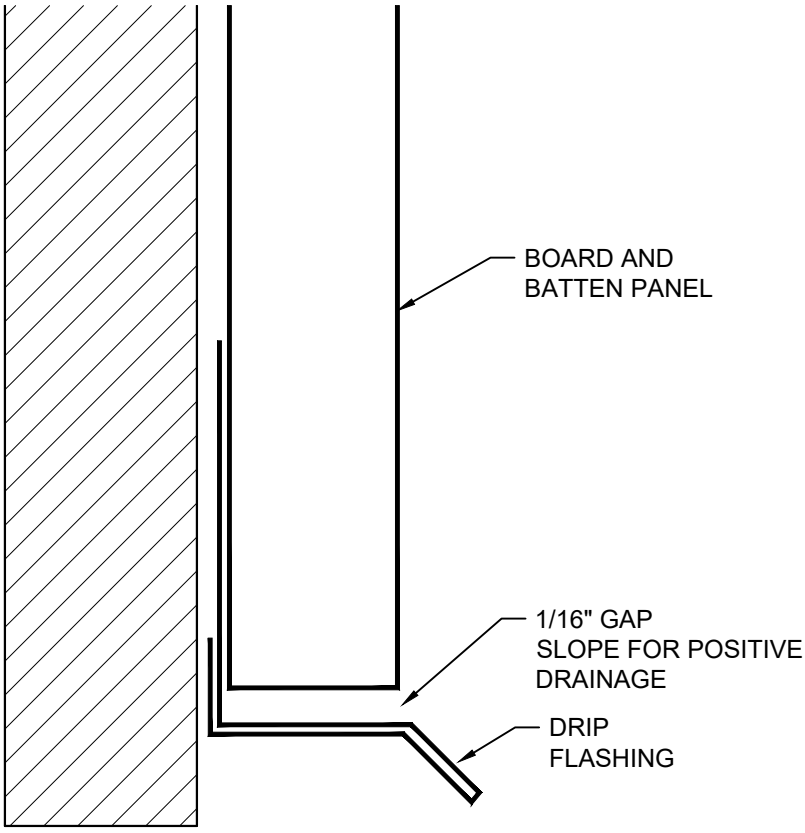
This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	TOP OF WALL	2021	D1



BOTTOM OF WALL DETAIL
SCALE: NTS

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

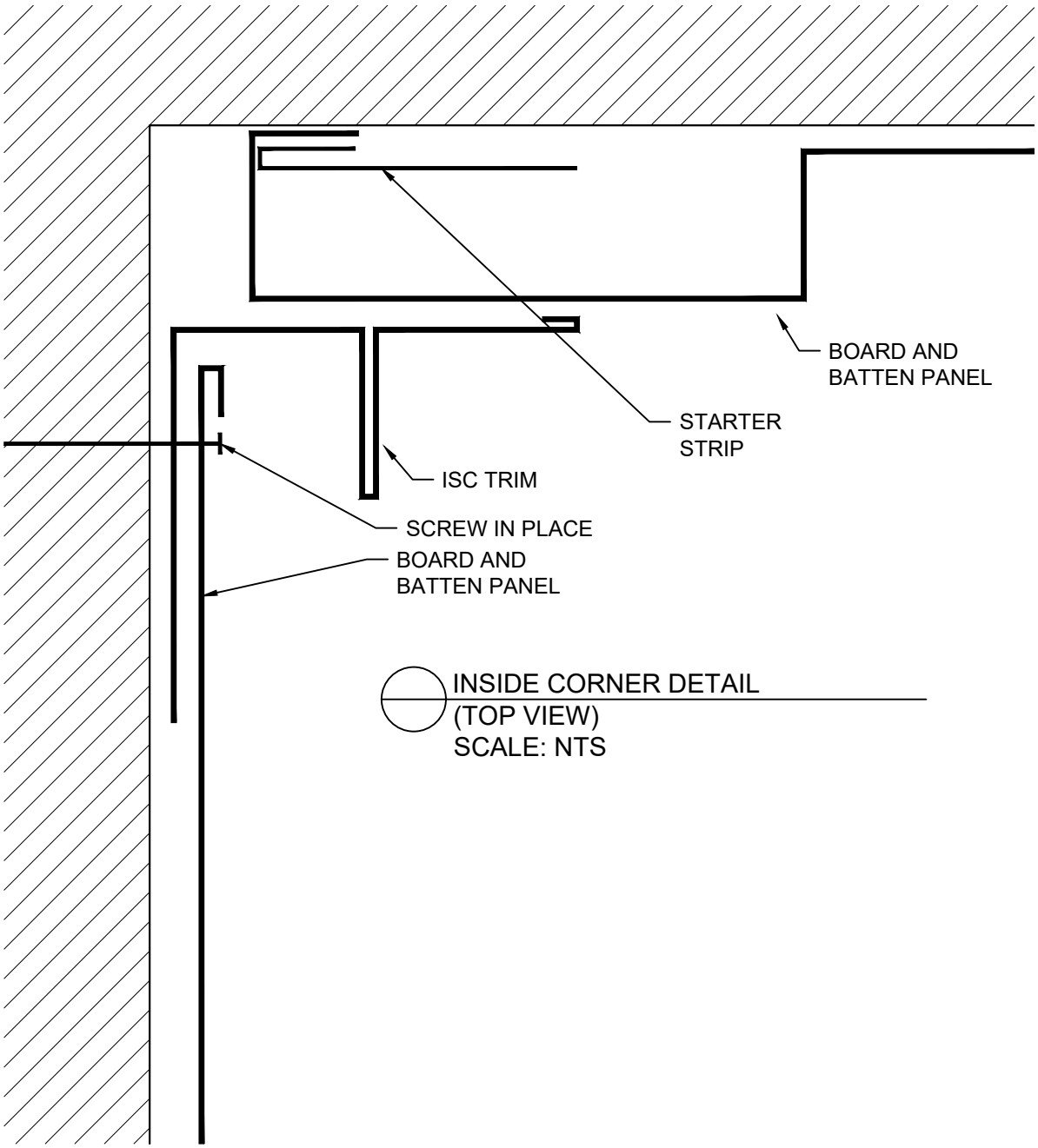
Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	BASE/DRIP FLASHING	2021	D2



INSIDE CORNER DETAIL
(TOP VIEW)
SCALE: NTS

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

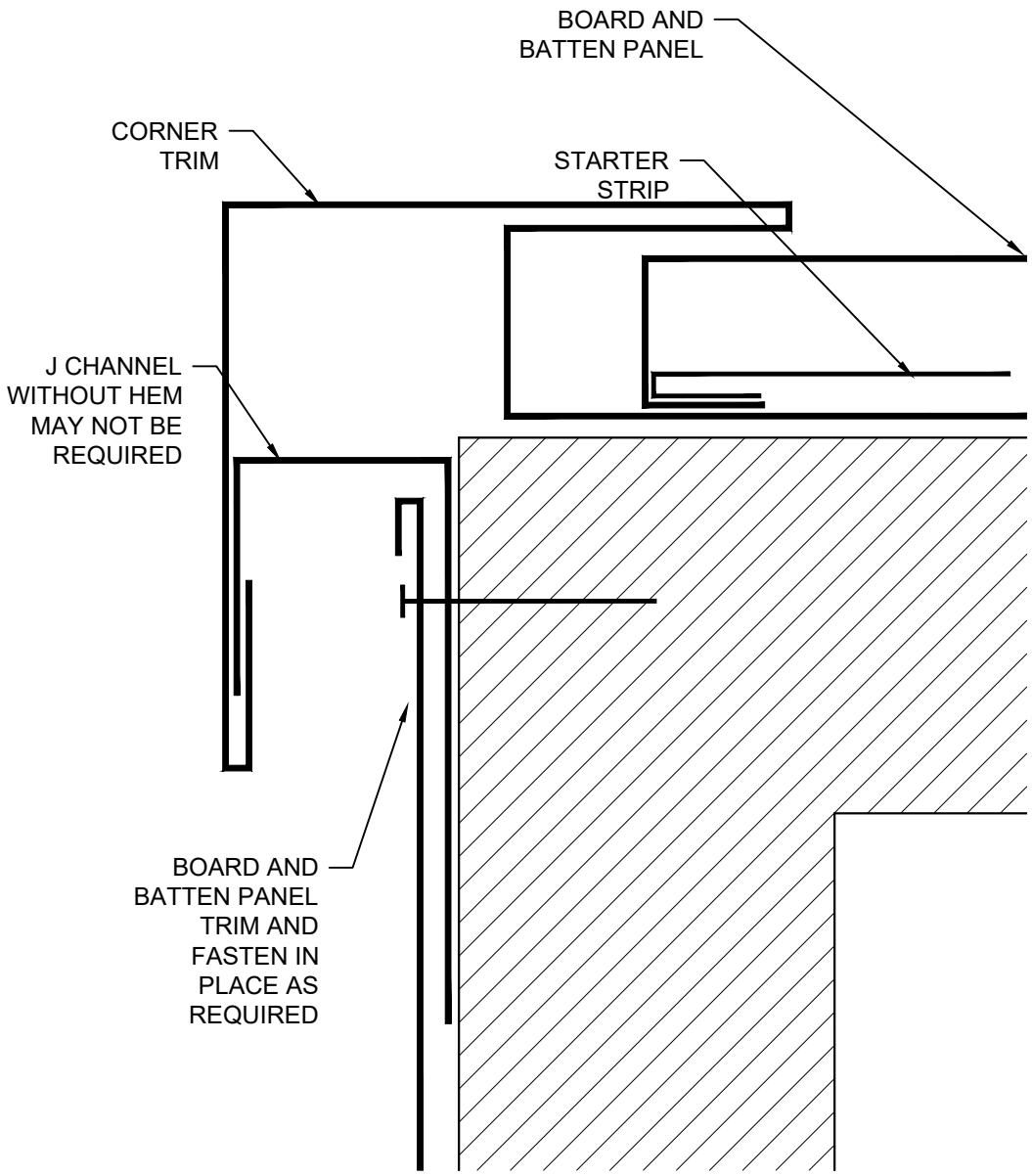
This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	INSIDE CORNER	2021	D3



OUTSIDE CORNER DETAIL
(TOP VIEW)
SCALE: NTS

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

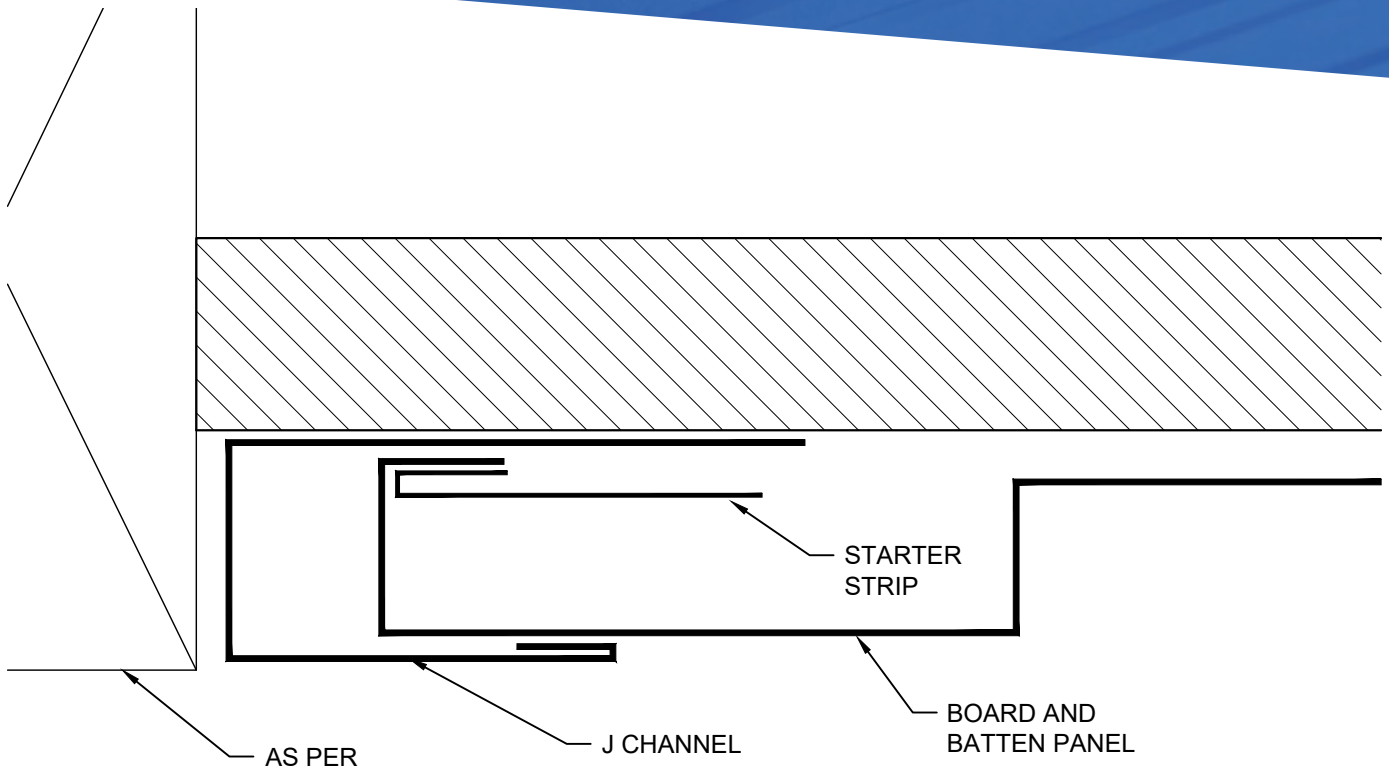
Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

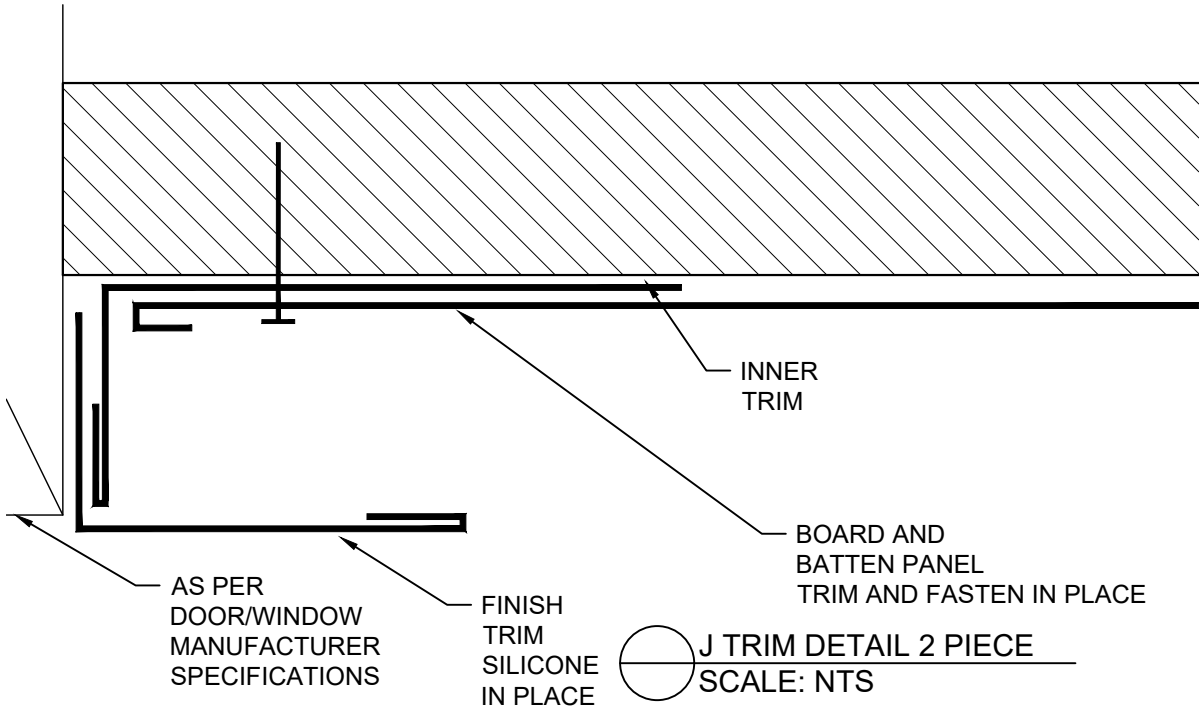
All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	OUTSIDE CORNER	2021	D4

Board & Batten Installation



J TRIM DETAIL 1 PIECE
SCALE: NTS



J TRIM DETAIL 2 PIECE
SCALE: NTS

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

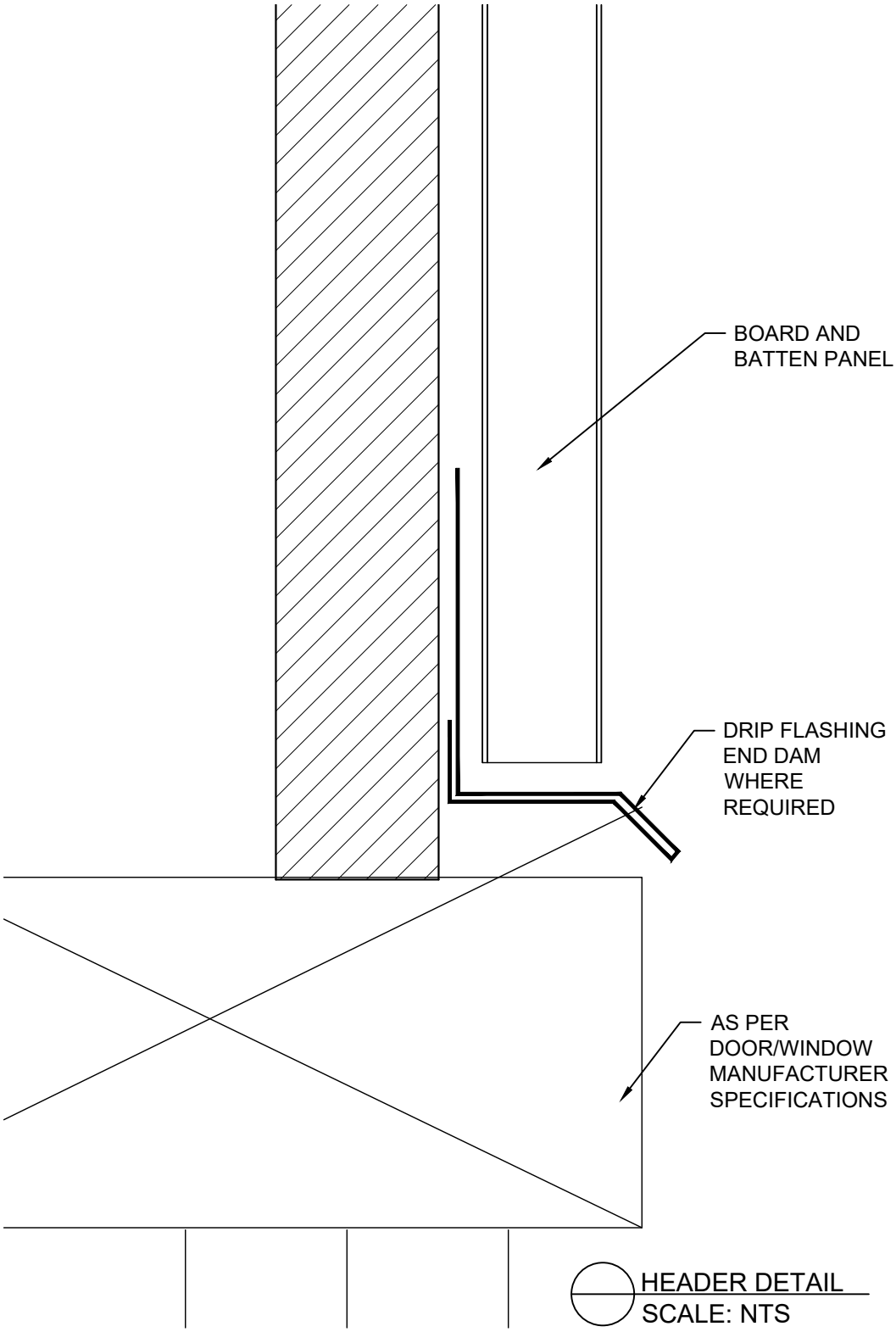
Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL FORMA PLANK	J TRIM	2021	D5



HEADER DETAIL
SCALE: NTS

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

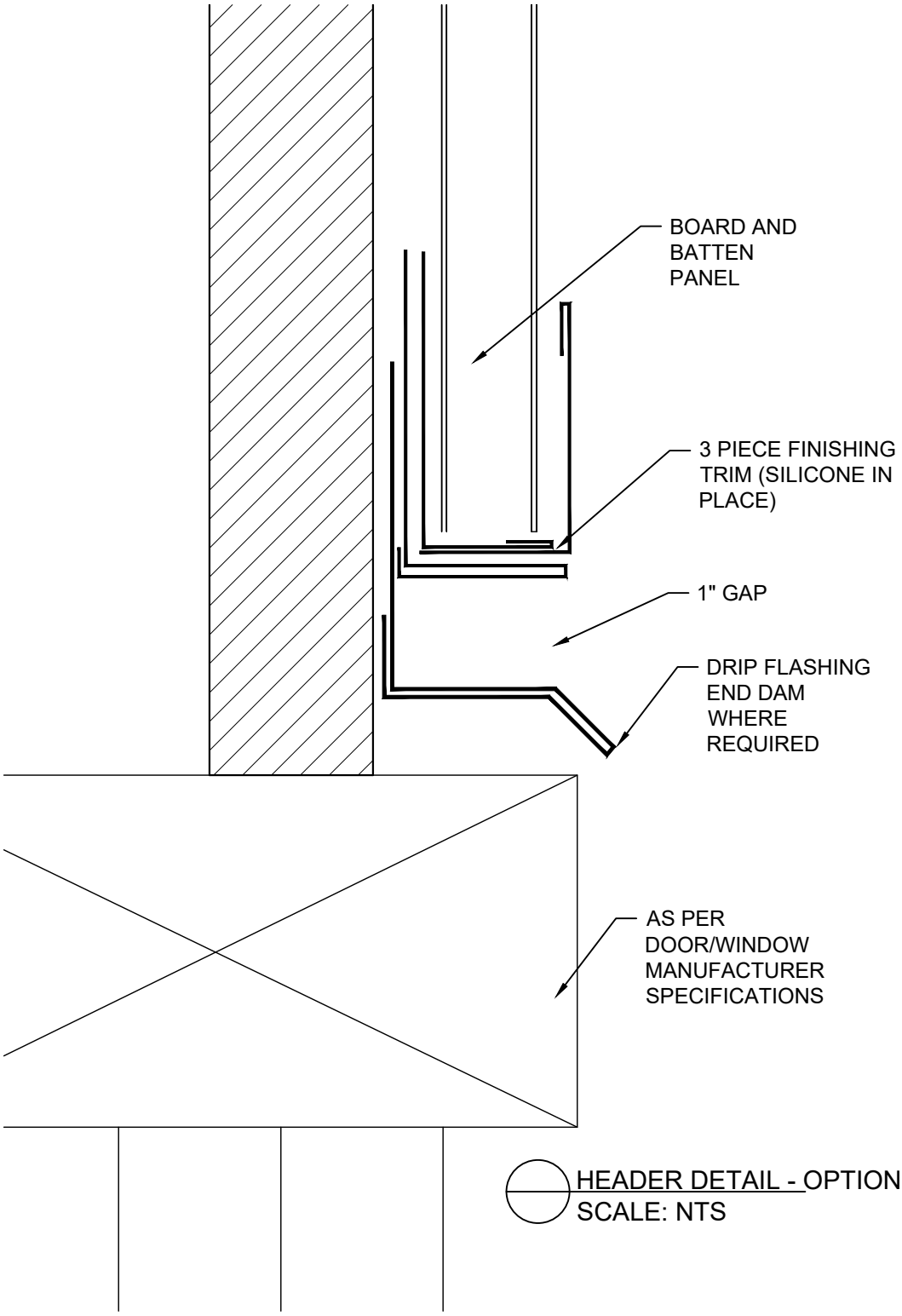
Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL FORMA PLANK	HEADER DETAIL	2021	D6

Board & Batten Installation



HEADER DETAIL - OPTION
SCALE: NTS

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

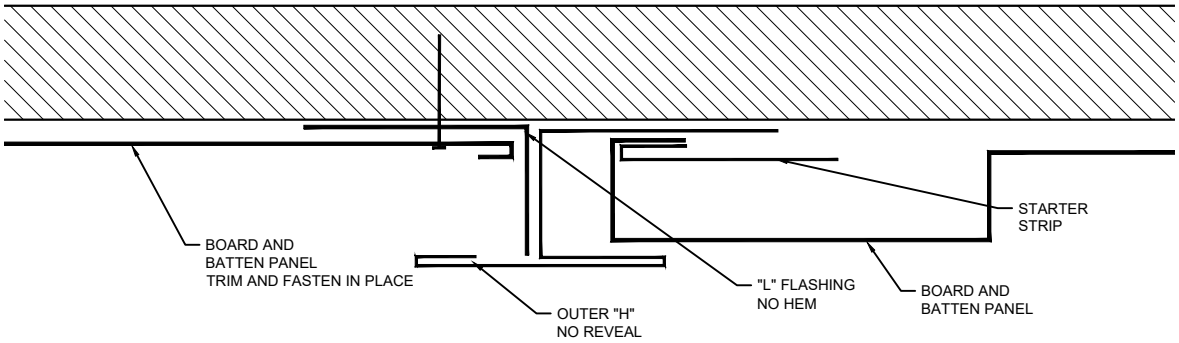
This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL FORMA PLANK	HEADER DETAIL	2021	D7



VERTICAL DIVIDER - NO REVEAL
SCALE: NTS

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

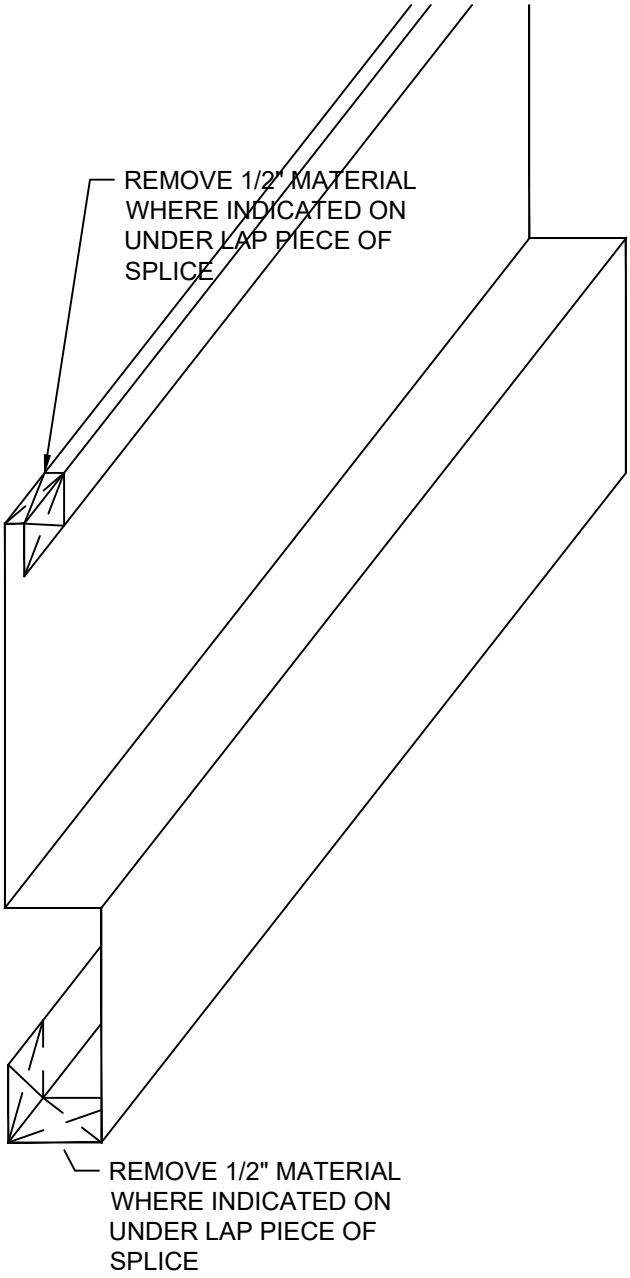
Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	DIVIDERS	2021	D8



#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

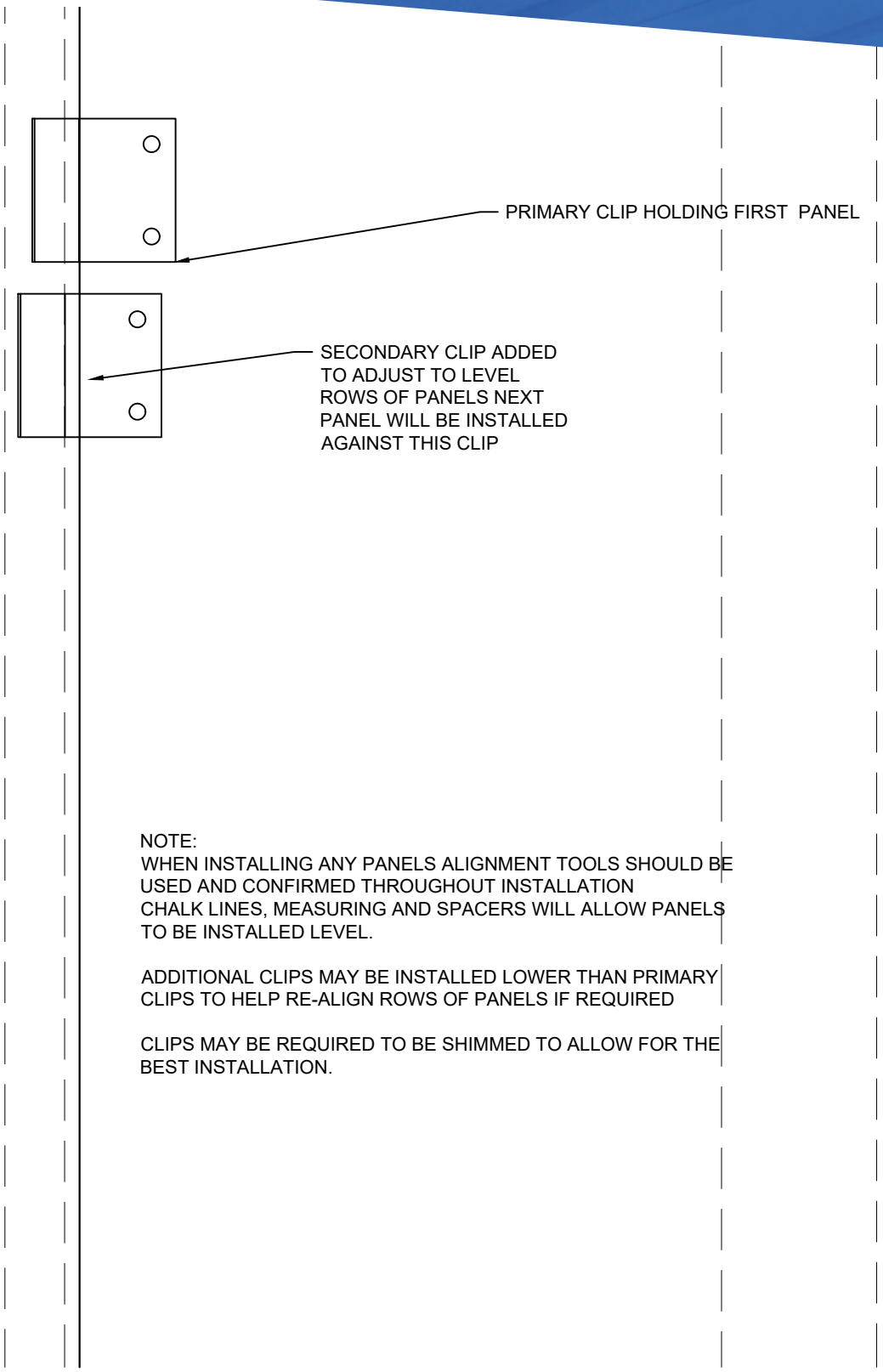
Do not scale the drawing

All construction shall be in accordance with latest codes.

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	SPLICE	2021	D9

Board & Batten Installation



NOTE:
WHEN INSTALLING ANY PANELS ALIGNMENT TOOLS SHOULD BE USED AND CONFIRMED THROUGHOUT INSTALLATION
CHALK LINES, MEASURING AND SPACERS WILL ALLOW PANELS TO BE INSTALLED LEVEL.

ADDITIONAL CLIPS MAY BE INSTALLED LOWER THAN PRIMARY CLIPS TO HELP RE-ALIGN ROWS OF PANELS IF REQUIRED

CLIPS MAY BE REQUIRED TO BE SHIMMED TO ALLOW FOR THE BEST INSTALLATION.

NOTE:
-SUBSTRATE MUST BE LEVEL, PLUMB AND IN PLANE.
-INSTALLATION OF CLIPS MUST NOT INDUCE OUTSIDE FORCES INTO THE PANEL

#	DATE (YY/MM/DD)	DRAWING STATUS	DSN	DRW	CHK	APP

NOTES

This is a copyright drawing and shall not be reproduced in any form without written permission from Forma Steel

Contractor to check and verify all the dimensions before construction, any errors and omissions shall be reported immediately

Do not scale the drawing

All construction shall be in accordance with latest codes.

SERIES	DRAWING	DATE	SHEET NUMBER
FORMA STEEL BOARD AND BATTEN	LEVELING CLIPS	2021	D10