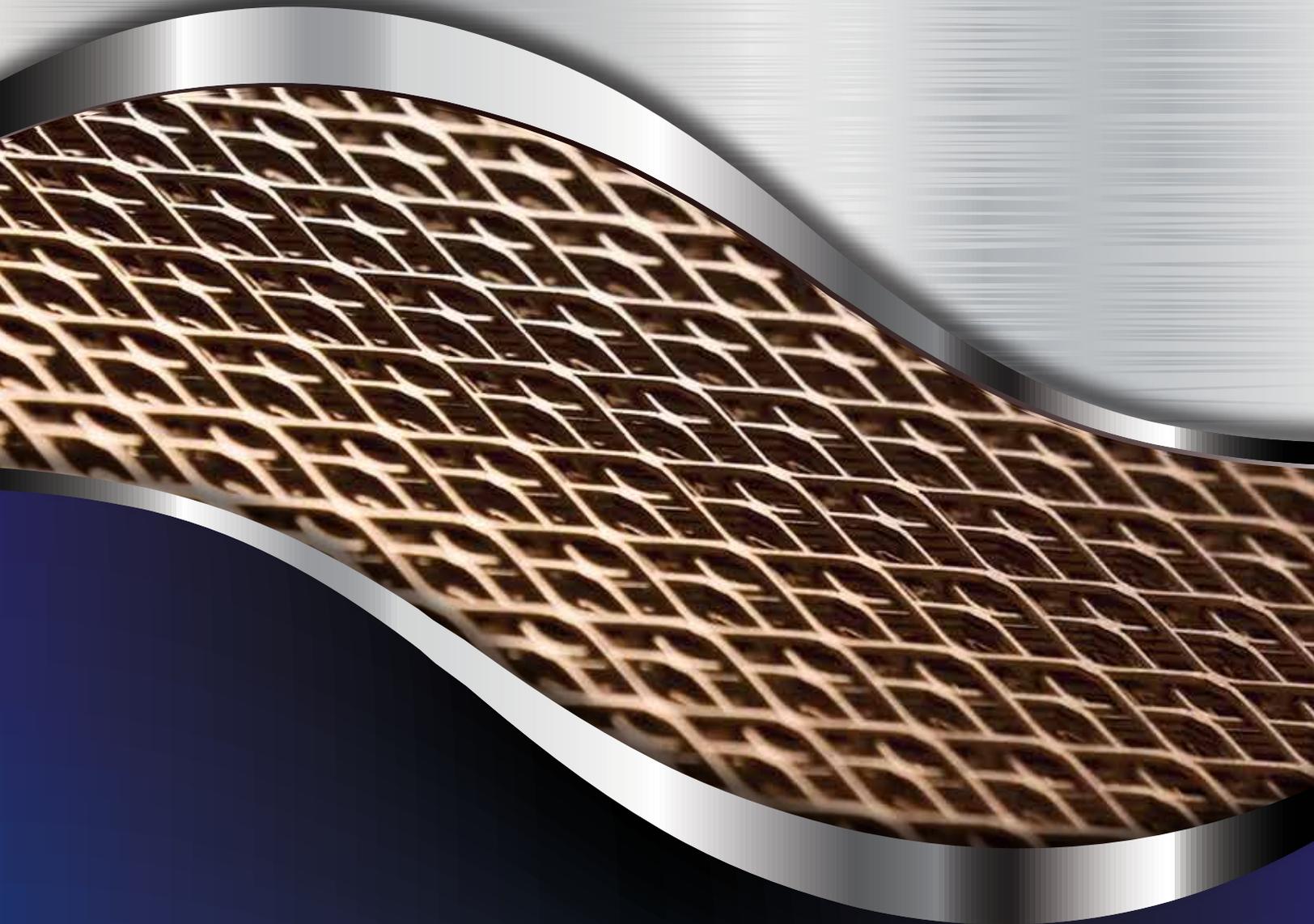




SPANTEK
EXPANDED METAL

**ARCHITECTURAL ANCHOR
INSTALLATION EXAMPLES**



Spantek.com

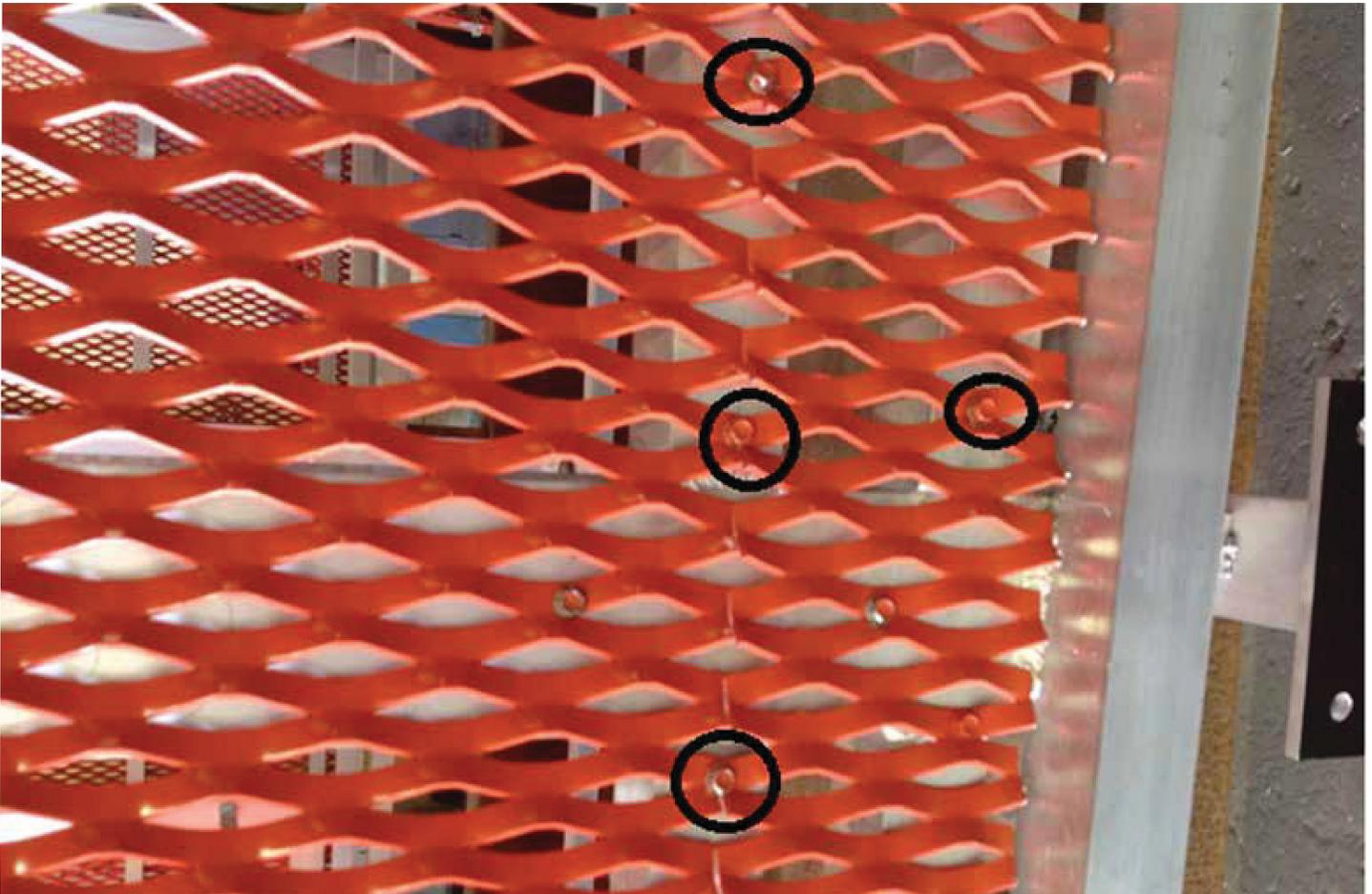
Panel Clips

Panel clips fit inside the diamond of the expanded metal. These can be useful when expanded sheets have a small or narrow strand (metal in between each diamond), that does not allow installers to drill screws directly into the sheets. The clips are inserted into a diamond on the sheet and then a bolt or tek screw is fastened and tightened to a stud or mounting structure behind the panel.



Direct Bolt

When sheets that have a larger strand are used, bolts can be installed directly through the panels. These bolts can not only be used to install the sheets to the mounting structure, but they can also adjoin or splice panels as demonstrated in the photo above.



Angle Mount

Formed angle gussets can be used to connect the sheets to columns. Screws are inserted to attach the plate to a mounting structure as well as to the columns.



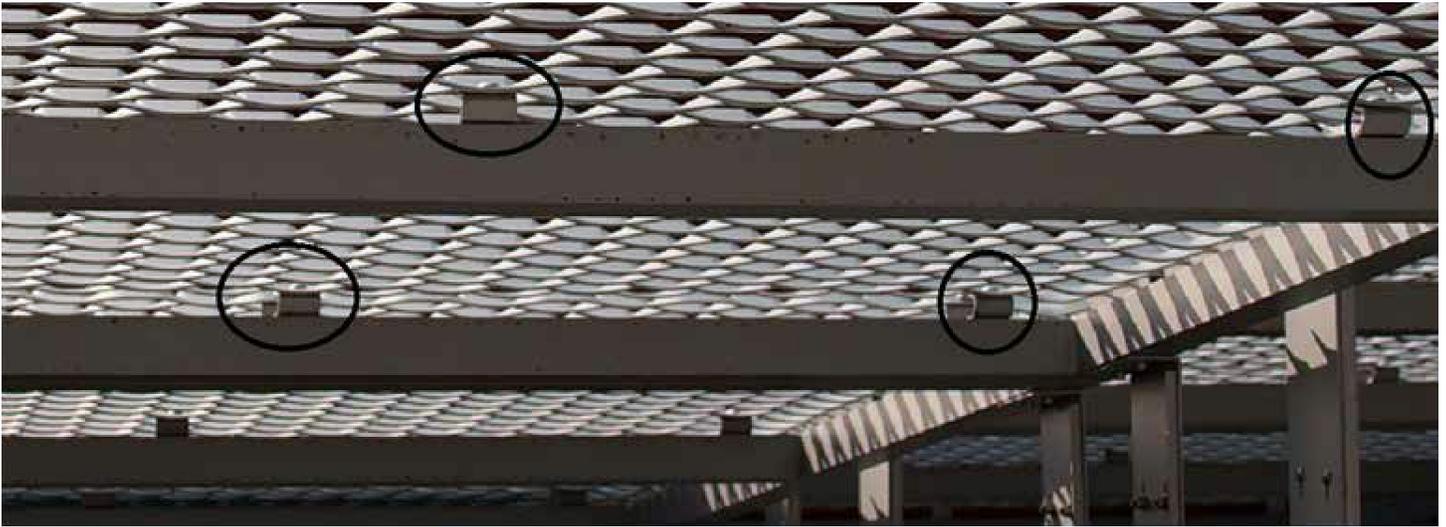
Formed Panels

Expanded panels can be formed along the edges and inserted in between existing columns. Once inserted, panels can be welded or bolted to the existing structure.



Mounting Clips

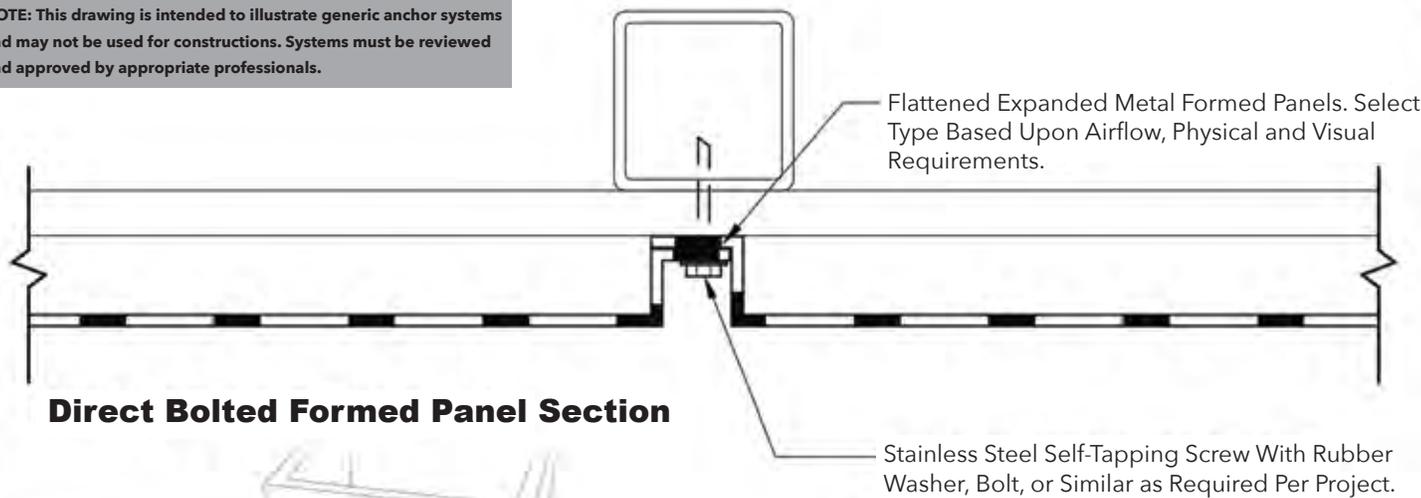
Mounting clips can be used behind the panels being attached. These can be useful if there needs to be a gap or offset in between the expanded metal sheets and the mounting structure.



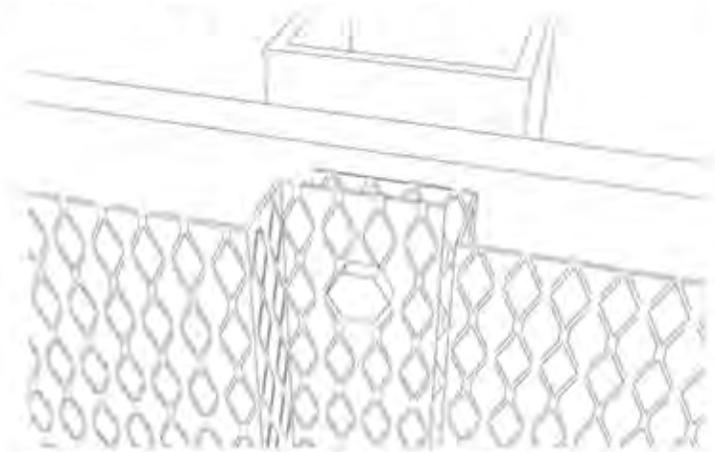
Offset Screen Mount

Offset mounts are typically used when adjoining two panels. These are more commonly used in lightweight aluminum panels. These can act as an effective sunshade. The offset look allows the sun to penetrate the holes and creates a nice visual look.

NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



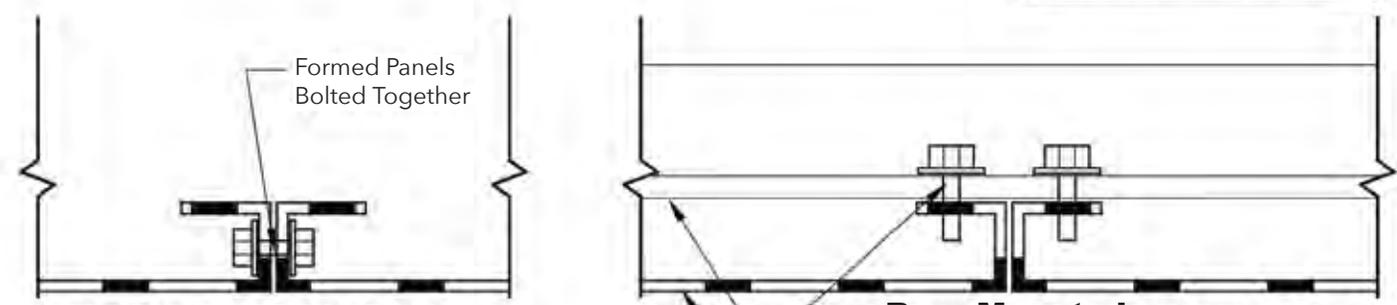
Direct Bolted Formed Panel Section



Direct Bolted Formed Panel Isometric

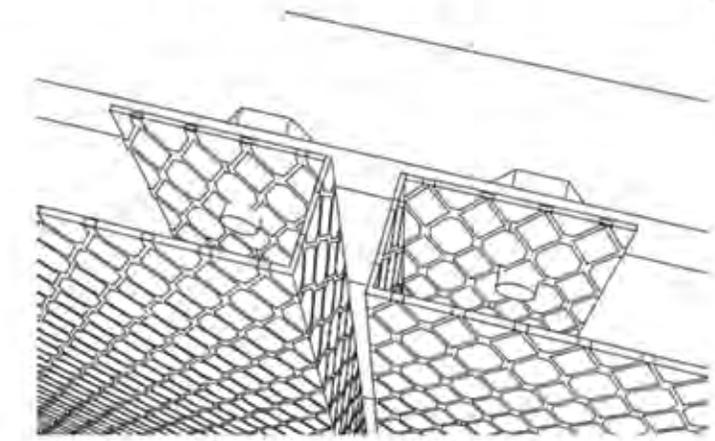
NOT FOR CONSTRUCTION
DRAWING TITLE: PANELS ALT 2
DRAWING DATE: 11.01.17

NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



Formed Panel To Panel Section

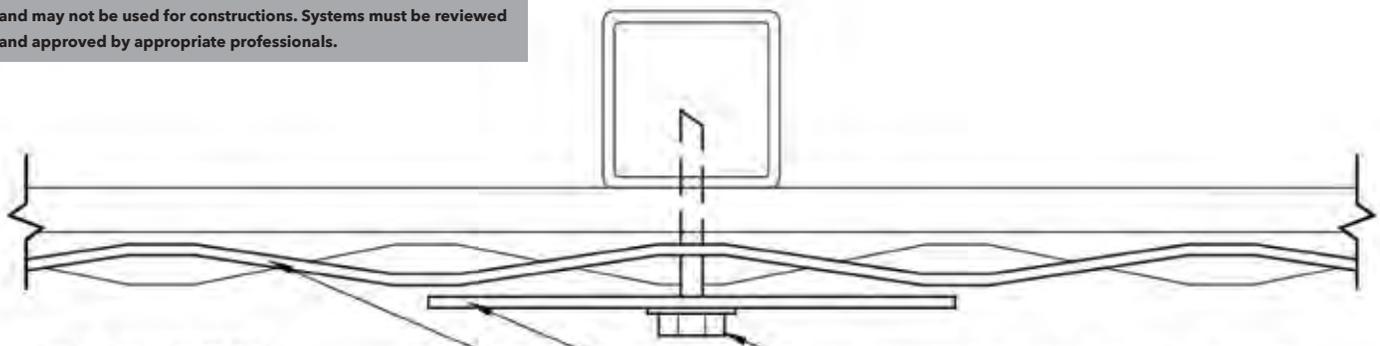
Rear Mounted Formed Panel Section



Rear Mounted Formed Panel Isometric

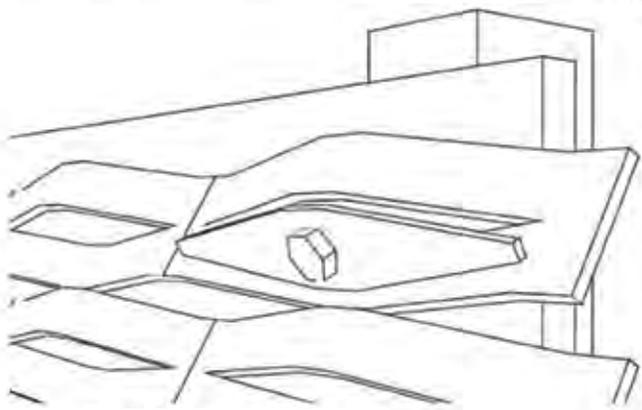
NOT FOR CONSTRUCTION
DRAWING TITLE: PANELS ALT 1
DRAWING DATE: 11.01.17

NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



Panel Clip Section

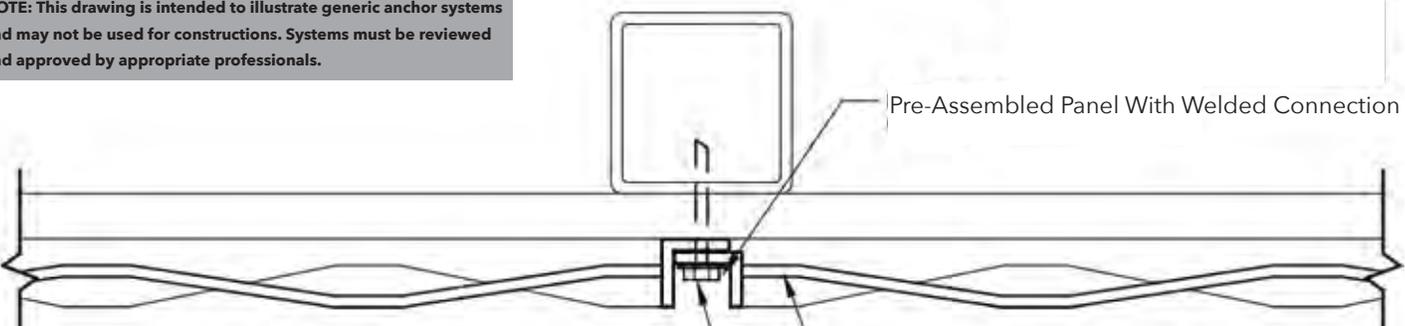
- Stainless Steel Self-Tapping Screw With Rubber Washer, Bolt, or Similar as Required Per Project.
- Panel Clip Sized To Secure Expanded Metal
- Raised Expanded Metal. Select Type Based Upon Airflow, Physical And Visual Requirements. Anchors Will Work With Flattened Expanded Metal As Well.



Panel Clip Isometric

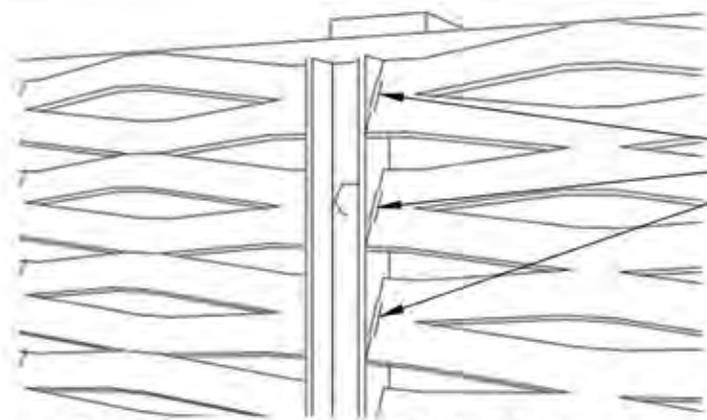
NOT FOR CONSTRUCTION
DRAWING TITLE: PANEL CLIPS
DRAWING DATE: 11.01.17

NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



Pre-Assembled Panel With Direct Bolt Section

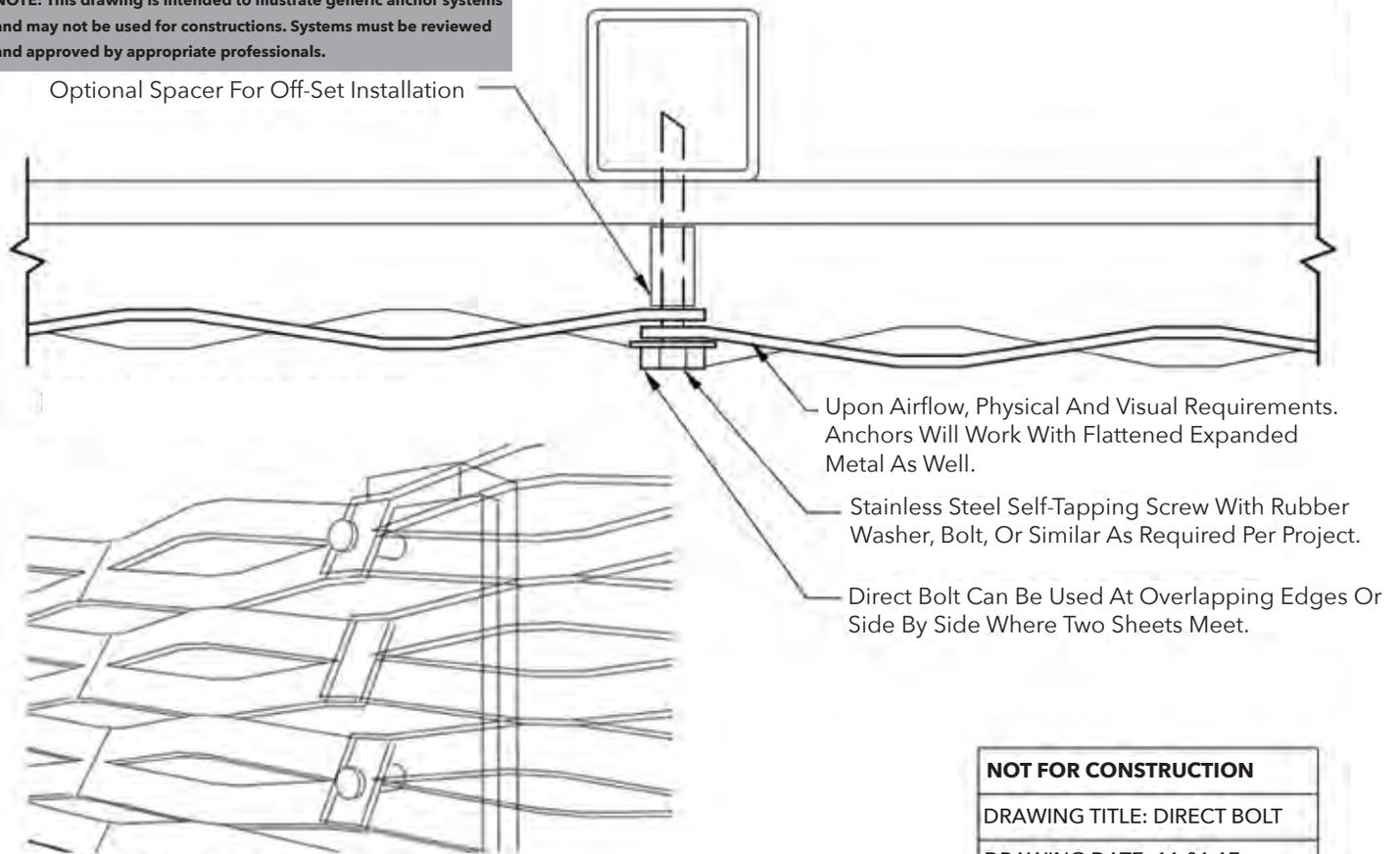
- Raised Expanded Metal. Select Type Based Upon Airflow, Physical And Visual Requirements. Anchors Will Work With Flattened Patterns As Well.
- Stainless Steel Self Tapping Screw With Rubber Washer, Bolt, Or Similar As Required Per Project.
- Pre-Assembled Panel With Welded Connection



Pre-Assembled Panel With Direct Bolt Isometric

NOT FOR CONSTRUCTION
DRAWING TITLE: PANELS ALT 3
DRAWING DATE: 11.01.17

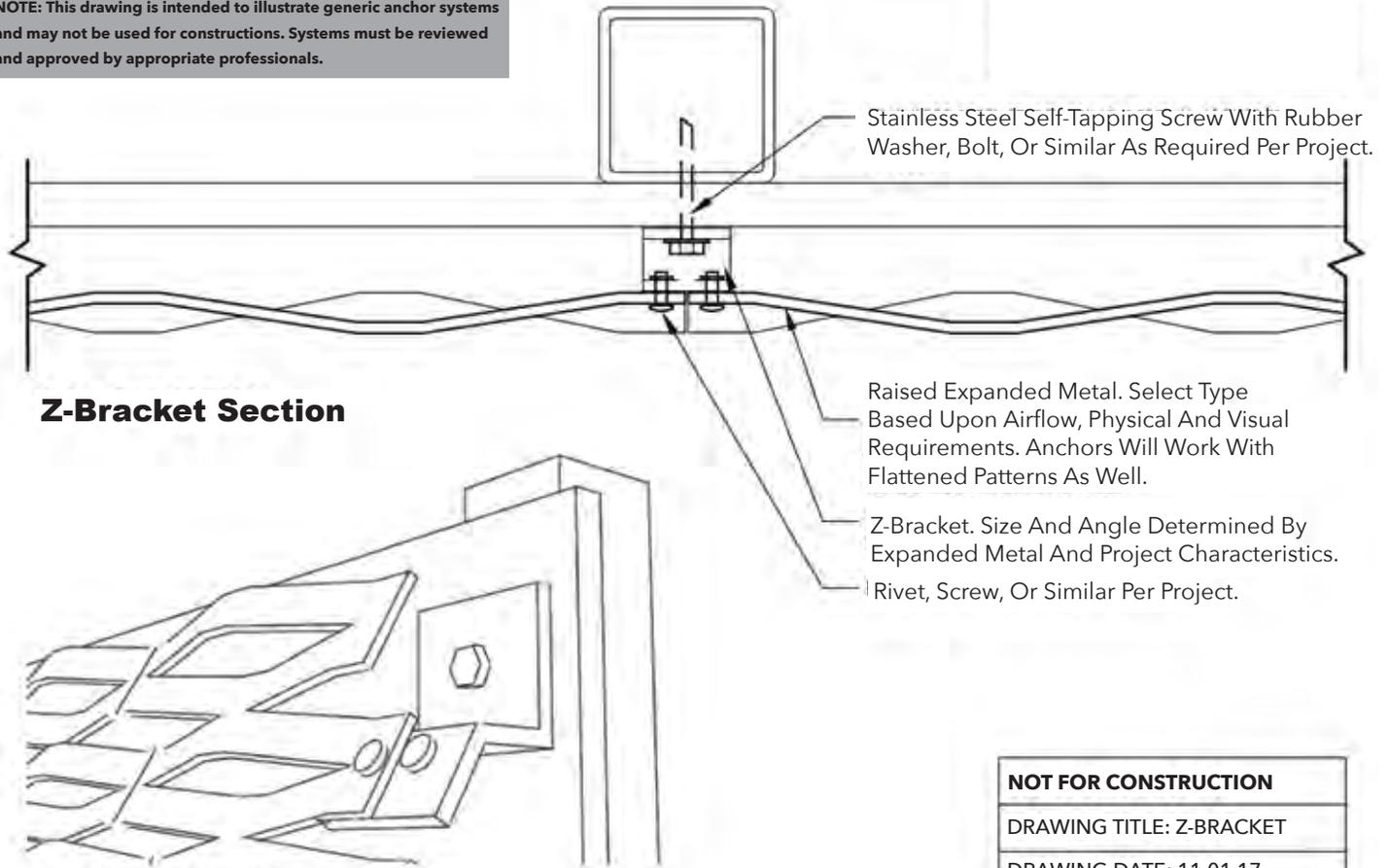
NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



NOT FOR CONSTRUCTION
DRAWING TITLE: DIRECT BOLT
DRAWING DATE: 11.01.17

Direct Bolt And Spacer Isometric

NOTE: This drawing is intended to illustrate generic anchor systems and may not be used for constructions. Systems must be reviewed and approved by appropriate professionals.



NOT FOR CONSTRUCTION
DRAWING TITLE: Z-BRACKET
DRAWING DATE: 11.01.17

Z-Bracket Isometric