

## Cold Formed Metal Framing Initial Inspection Checklist

Date:

Contractor:

Contractor Inspector:

Location:

Inspection Type: ☒ Initial Inspection ☐ Follow-Up Inspection

Attendees:

---

### Substrate:

**Y N N/A**

- ☐ ☐ ☐ Is substrate acceptable for subcontractor - straight/plumb/true correct finish?
- ☐ ☐ ☐ Has concrete reached required cure strength?
- ☐ ☐ ☐ MEP subcontractors have coordinated framing requirements to the drywall subcontractor - lift dwgs openings marked on slab, etc.
- ☐ ☐ ☐ All substrate corrections have been made prior to the commencement of framing.

### Materials

**Y N N/A**

- ☐ ☐ ☐ Correct gauge is being used as documented in contract documents.
- ☐ ☐ ☐ Are correct/approved fasteners are being used. Power actuated/wedge anchors/drill & epoxy.
- ☐ ☐ ☐ Correct galvanized coating.
- ☐ ☐ ☐ Correct stud flange/widths being used.
- ☐ ☐ ☐ Correct top-track being used.

### Material Storage:

**Y N N/A**

- ☐ ☐ ☐ Framing materials are stored on dunnage and protected from damage and moisture?
- ☐ ☐ ☐ Is material in original containers, undamaged with labels intact?
- ☐ ☐ ☐ Is material free from damage, dirt and other contaminants?

### Layout:

**Y N N/A**

- ☐ ☐ ☐ Layout conforms to the architectural partition layout requirements.
- ☐ ☐ ☐ Floor and ceiling track align with each other, are free from damage.
- ☐ ☐ ☐ Block-out are properly located
- ☐ ☐ ☐ Doors layout in correct location and correctly dimensioned.
- ☐ ☐ ☐ Verify correct wall partition type is being installed.

### Installation-

**Y N N/A**

- ☐ ☐ ☐ Metal studs are vertically installed aligned and plumb at 1/8" in 8' and (X") on center.
- ☐ ☐ ☐ Vertical studs are undercut to allow proper float (Typically 1/2" to 1") between top of stud and ceiling. Slip track is used for bottom or top track in walls extending full height to the deck.
- ☐ ☐ ☐ Blocking or in-wall strapping is installed as required
- ☐ ☐ ☐ Verify kickers and lateral bracing are installed when partitions are above the ceiling but do not extend to the top ceiling runner. Space at 3' on center typ
- ☐ ☐ ☐ Control Joints have been installed every (xx) feet with closed side of stud facing the opening
- ☐ ☐ ☐ Expansion joints are framed independently on each side of structure or a slip joint is installed.
- ☐ ☐ ☐ Metal studs are all positioned in the same direction and factory hole alignment is continuous in wall, no twisting or bowing, cuts, etc.
- ☐ ☐ ☐ Verify that door and window frames as well as electrical boxes are set for the drywall thickness to be installed

## Cold Formed Metal Framing Initial Inspection Checklist

### Testing/Inspection:

Y N N/A

☐ ☐ ☐ Pull tests required?

☐ ☐ ☐ Periodic Special Inspection is required for screw attachment, bolting, anchoring and other fastening of components within the seismic-resisting system, including struts, braces and hold downs

### Miscellaneous:

Y N N/A

☐ ☐ ☐ Has a mockup been completed?

☐ ☐ ☐ Does architect/owner/engineer approve mockup installation?

### Items Requiring Corrective Action:

### Re-inspection of Corrective Action:

### Date of Re-inspection:

Y N N/A

☐ ☐ ☐ All deficient items corrected?

☐ ☐ ☐ Has the subcontractor been notified of the issues discovered at the inspection?

### Comments:

### Signature of Quality Control Engineer: