# COLD-FORMED METAL FRAMING INSPECTION REPORT SUMMARY

## Section 05400

**Inspector:**

| | | |
|---|---|---|
| Name: | | Date: |
| Company: | | |
| Address: | | |
| City: | State: | Zip code: |
| Phone: | Fax: | E-mail: |

**Project:**

| | | |
|---|---|---|
| Project Name: | | |
| Location: | | |
| Contractor: | | |
| Phone: | Fax: | Web Site: |

**Exterior Non-Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Stud Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Vertical Deflection @ Structure | □ - As Designed | □ - Not Acceptable |
| 3. Vertical Deflection & Drift @ Structure | □ - As Designed | □ - Not Acceptable |
| 4. Stud Bridging | □ - As Designed | □ - Not Acceptable |
| 5. Stud Attachment Bottom Track | □ - As Designed | □ - Not Acceptable |
| 6. Window / Door Openings | □ - As Designed | □ - Not Acceptable |
| 7. Header & Sill Attachment to Jamb | □ - As Designed | □ - Not Acceptable |
| 8. Jamb Attachment @ Bottom Track | □ - As Designed | □ - Not Acceptable |
| 9. Knee Brace | □ - As Designed | □ - Not Acceptable |

**Interior Non-Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Stud Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Vertical Deflection @ Structure | □ - As Designed | □ - Not Acceptable |
| 3. Vertical Deflection & Drift @ Structure | □ - As Designed | □ - Not Acceptable |
| 4. Stud Bridging | □ - As Designed | □ - Not Acceptable |
| 5. Stud Attachment Bottom Track | □ - As Designed | □ - Not Acceptable |
| 6. Openings | □ - As Designed | □ - Not Acceptable |
| 7. Header & Sill Attachment to Jamb | □ - As Designed | □ - Not Acceptable |
| 8. Jamb Attachment @ Bottom Track | □ - As Designed | □ - Not Acceptable |

**Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Stud Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Stud Bridging | □ - As Designed | □ - Not Acceptable |
| 3. Stud Attachment Top & Bottom Track | □ - As Designed | □ - Not Acceptable |
| 4. Window & Door Openings | □ - As Designed | □ - Not Acceptable |
| 5. Header & Sill Attachment to Jamb | □ - As Designed | □ - Not Acceptable |
| 6. Jamb Attachment @ Bottom Track | □ - As Designed | □ - Not Acceptable |
| 7. Jamb Column & Column Attachment | □ - As Designed | □ - Not Acceptable |
| 8. Column Attachment @ Top & Bottom | □ - As Designed | □ - Not Acceptable |
| 9. Wall Ties | □ - As Designed | □ - Not Acceptable |
| 10. Knee Brace | □ - As Designed | □ - Not Acceptable |

**Shear Wall Section:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 11. Infill Stud Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 12. Stud Bridging | □ - As Designed | □ - Not Acceptable |
| 13. Stud Attachment Top & Bottom Track | □ - As Designed | □ - Not Acceptable |
| 14. StiffWall® Column & Connection @ Ends | □ - As Designed | □ - Not Acceptable |
| 15. StiffWall® Strap Track | □ - As Designed | □ - Not Acceptable |
| 16. StiffWall® Flat Strap & Connection @ Ends | □ - As Designed | □ - Not Acceptable |
| 17. StiffWall® Boot | □ - As Designed | □ - Not Acceptable |
| 18. Anchor Attachment to Deck Above | □ - As Designed | □ - Not Acceptable |
| 19. Anchor Attachment to Deck Below | □ - As Designed | □ - Not Acceptable |
| 20. Through Floor Attachment | □ - As Designed | □ - Not Acceptable |

**Floor Joist Plan:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Joist Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Joist Bearing Length | □ - As Designed | □ - Not Acceptable |
| 3. Joist Bridging | □ - As Designed | □ - Not Acceptable |
| 4. Joist Attachment @ Ends | □ - As Designed | □ - Not Acceptable |
| 5. Openings | □ - As Designed | □ - Not Acceptable |
| 6. Stair Header Attachment to Built-up Joist | □ - As Designed | □ - Not Acceptable |
| 7. Built-up Girder | □ - As Designed | □ - Not Acceptable |
| 8. Joist Plates | □ - As Designed | □ - Not Acceptable |

**Ceiling Joist Plan:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Joist Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Joist Bridging | □ - As Designed | □ - Not Acceptable |
| 3. Joist Attachment @ Ends | □ - As Designed | □ - Not Acceptable |
| 4. Openings | □ - As Designed | □ - Not Acceptable |
| 5. Stair Header Attachment to Built-up Joist | □ - As Designed | □ - Not Acceptable |
| 6. Built-up Girder | □ - As Designed | □ - Not Acceptable |
| 7. Joist Plates | □ - As Designed | □ - Not Acceptable |

**Roof Rafter Plan:** _____
(Architectural Reference)

| | | |
|---|---|---|
| 1. Rafter Section and Thickness | □ - As Designed | □ - Not Acceptable |
| 2. Rafter Bridging | □ - As Designed | □ - Not Acceptable |
| 3. Rafter Attachment @ Ends | □ - As Designed | □ - Not Acceptable |
| 4. Openings (skylight) | □ - As Designed | □ - Not Acceptable |
| 5. Header Attachment to Built-up Rafter | □ - As Designed | □ - Not Acceptable |
| 6. Built-up Girder | □ - As Designed | □ - Not Acceptable |

**Notes:**

_____

_____

_____

_____

_____
Signature

Stamp

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:** _____
**Date:** _____

**Exterior Non Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| **Condition:** | **Design Requirement** | **Drawing Reference** | **Inspected As-Built** |
|---|---|---|---|
| Standard Stud: | _____ | _____ | _____ |
| Stud Spacing: | _____ | _____ | _____ |
| Jamb Section: | _____ | _____ | _____ |
| Shear Wall Column: | _____ | _____ | _____ |
| **Vertical Deflection @ Structure** | | | |
| - Method | _____ | _____ | _____ |
| - VertiClip®/VertiTrack® Type | □ - SL / VTX | | |
| | □ - SLB / SLS / SLT | | |
| - Clip Fastening to Stud Web | _____ #12 Screws | _____ | _____ |
| - Clip Fastening to Structure | _____ #PAF's / in/mm Weld | _____ | _____ |
| - Clip Fastening at Jambs to Structure | _____ #PAF's / in/mm Weld | _____ | _____ |
| **Lateral Drift and Vertical Deflection @ Structure** | | | |
| - Method | _____ | _____ | _____ |
| - DriftClip®/DriftTrak® Type | □ - DSL/DTSL | | |
| | □ - DSLB/DTSLB/DSLS | _____ | _____ |
| - Clip Fastening to Stud Web | _____ #12 Screws | _____ | _____ |
| - Clip Fastening to Structure | _____ #¼-20 Screws / PAF | _____ | _____ |
| - Clip Fastening at Jambs To Structure | _____ #¼-20 Screws / PAF | _____ | _____ |
| - DriftTrak® to Structure | _____ #PAF's / in/mm weld | _____ | _____ |
| - DriftTrak® Fastener Spacing | _____ in. o.c. | _____ | _____ |
| **Stud Bridging** | | | |
| - Method | _____ | _____ | _____ |
| - BridgeBar® Type | □ - BB150 | _____ | _____ |
| - Cold-Rolled Channel | _____ | _____ | _____ |
| - CRC/FS | _____ Thickness / Width | _____ | _____ |
| - Connection to Stud | _____ | _____ | _____ |
| - Fasteners | _____ #10 Screws | _____ | _____ |
| - Vertical Spacing (max.) | _____ ft. o.c. | _____ | _____ |
| **Stud Attachment Bottom Track** | | | |
| - Method | StiffClip® TD/CL/AL/Screws | _____ | _____ |
| - Anchor to Floor (if req.) | _____ | _____ | _____ |
| - Fasten to Floor | _____ #PAF @ ____in/mm o.c. | _____ | _____ |
| - Track to Stud w/ (2) | _____ Screws | _____ | _____ |

| Condition: | Design Requirement | Drawing Reference | Inspected As-Built |
|---|---|---|---|

## Window / Door Openings

- Standard Jamb Section[1] _____ _____ _____
  - Built-Up Fasteners @ ___" o.c. _____ _____ _____
- Standard Header Section[2] _____ _____ _____
  - Built-Up Fasteners @ ___" o.c. _____ _____ _____
- Standard Sill Section[3] _____ _____ _____
  - Built-Up Fasteners @ ___" o.c. _____ _____ _____

([1, 2, 3] required if built-up member is utilized)

## Header & Sill Attachment to Jamb

- Method _____ _____ _____
- Fasten at Web of Jamb _____ _____ _____
- Fasten at Web of Sill _____ _____ _____
- Fasten at Web of Header _____ _____ _____

## Jamb Attachment @ Bottom Track

- Method _____ _____ _____
- Fasten Track to Floor _____ #PAF / Anchors _____ _____
- Track to Stud w/ (2) _____ Screws ea. Stud _____ _____

## Bracing / Reinforcement

- Knee Brace _____ Studs _____ ft. o.c. _____ _____
- Joist Plates _____ _____ _____

## Notes:

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:** _____
**Date:** _____

**Interior Non Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| Condition: | Design Requirement | Drawing Reference | Inspected As-Built |
|---|---|---|---|
| Standard Stud: | _____ | _____ | _____ |
| Stud Spacing: | _____ | _____ | _____ |
| Jamb Section: | _____ | _____ | _____ |
| **Vertical Deflection @ Structure** | | | |
| - Method | _____ | _____ | _____ |
| - Clip Fasten at Web | _____ #8 Screws | _____ | _____ |
| - Fasten to Structure | _____ #PAF @ ____ in/mm o.c. | _____ | _____ |
| - Fasten at Jambs | _____ #PAF's | _____ | _____ |
| **Lateral Drift and Vertical Deflection @ Structure** | | | |
| - Method | DriftClip® DSLD | _____ | _____ |
| - Clip Fasten at Web | _____ #12 Screws | _____ | _____ |
| - Fasten to Structure | _____ | _____ | _____ |
| - Fasten at Jambs | _____ #8 Screws | _____ | _____ |
| **Stud Bridging** | | | |
| - Method | BridgeBar® / CRC / FS | _____ | _____ |
| - BridgeBar® Type | □ - ¾" Stud Punchout (BB75) | _____ | _____ |
| | □ -1 ½" Stud Punchout (BB150) | _____ | _____ |
| - CRC/FS | _____ in/mm | _____ | _____ |
| - Connection to Stud | BridgeClip® / Clip Angle | _____ | _____ |
| - Fasteners | _____ #10 Screws | _____ | _____ |
| - Vertical Spacing (max.) | _____ ft. o.c. | _____ | _____ |
| **Stud Attachment Bottom Track** | | | |
| - Fasten Track to Floor | _____ #PAF@ ____in/mm o.c. | _____ | _____ |
| - Track to Stud w/ (2) | _____ Dia. Screws | _____ | _____ |
| **Door/Window Openings** | | | |
| - Jamb Method | Single Section / Built-Up | _____ | _____ |
| - Header Section | Single Section / Built-Up | _____ | _____ |
| - Fasteners @ ____ o.c.* | _____ # _____ Screws | _____ | _____ |
| - Sill Section | Single Section / Built-Up | _____ | _____ |
| - Fasteners @ ____ o.c.* | _____ # _____ Screws | _____ | _____ |

* Fasteners required only for a built-up jamb, header, or sill section.

| Condition: | Design Requirement | Drawing Reference | Inspected As-Built |
|---|---|---|---|

**Header / Sill Attachment to Jamb**

| | | | | |
|---|---|---|---|---|
| - | Method | StiffClip® HE / AL | | |
| - | HE Fasten at Web/Jamb* | _____#10 Screws** | | |
| - | AL Fasten at Jamb Web | _____#10 Screws** | | |
| - | AL Fasten at Header/ Sill | _____#10 Screws** | | |

**Jamb Attachment @ Bottom Track**

| | | | | |
|---|---|---|---|---|
| - | Fasten Track to Floor | _____ #PAF / Anchors | | |
| - | Track to Stud w/ (2) | _____ Dia. Screws ea. Stud | | |

* StiffClip® HE used only with a Built-Up Header
** Symmetrically Placed Screws

## Notes:

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:** _____
**Date:** _____

**Axial Load Bearing Wall Section:** _____
(Architectural Reference)

| **Condition:** | **Design Requirement** | **Drawing Reference** | **Inspected As-Built** |
|---|---|---|---|
| Standard Stud: | _____ | _____ | _____ |
| Stud Spacing: | _____ | _____ | _____ |
| Jamb Section: | _____ | _____ | _____ |
| Shear Wall Column: | _____ | _____ | _____ |
| **Stud Bridging** | | | |
| - Method | _____ | _____ | _____ |
| - BridgeBar® Type | □ - BB150 | _____ | _____ |
| - Cold-Rolled Channel | _____ | _____ | _____ |
| - CRC/FS | _____ Thickness / Width | _____ | _____ |
| - Solid Blocking Type | _____ | _____ | _____ |
| - Connection to Stud | _____ | _____ | _____ |
| - Fasteners | _____ #10 Screws | _____ | _____ |
| - Vertical Spacing (max.) | _____ ft. o.c. | _____ | _____ |
| **Stud Attachment Top & Bottom Track** | | | |
| - Method (Select One) | StiffClip® TD/CL/AL/Screws | _____ | _____ |
| - Fasten Track to Top | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Fasten Track to Floor | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Track to Stud w/ (2) | _____ Dia. Screws | _____ | _____ |
| **Window / Door Openings** | | | |
| - Standard Jamb Section | _____ | _____ | _____ |
| ▪ Built-Up Fasteners @ ___" o.c.[1] | _____ | _____ | _____ |
| - Standard Header Section | _____ | _____ | _____ |
| ▪ Built-Up Fasteners @ ___" o.c.[2] | _____ | _____ | _____ |
| - Standard Sill Section | _____ | _____ | _____ |
| ▪ Built-Up Fasteners @ ___" o.c.[3] | _____ | _____ | _____ |
| ([1, 2, 3] required if built-up member is utilized) | | | |
| **Header & Sill Attachment to Jamb** | | | |
| - Method | _____ | _____ | _____ |
| - Fasten at Web of Jamb | _____ | _____ | _____ |
| - Fasten at Web of Sill | _____ | _____ | _____ |
| - Fasten at Web of Header | _____ | _____ | _____ |
| **Jamb Attachment @ Bottom Track** | | | |
| - Method | StiffClip® TD/CL/AL/Screws | _____ | _____ |
| - Fasten Track to Top | _____ #PAF / Anchors | _____ | _____ |
| - Fasten Track to Floor | _____ #PAF / Anchors | _____ | _____ |
| - Track to Stud w/ (2) | _____ Dia. Screws ea. Stud | _____ | _____ |

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:** _____
**Date:** _____

**Shear Wall Section:** _____
(Architectural Reference)

| **Condition:** | **Design Requirement** | **Drawing Reference** | **Inspected As-Built** |
|---|---|---|---|
| Method | StiffWall® | | |
| Infill Stud Spacing: | _____ in/mm o.c. | | |
| Infill Stud Designation: | | | |
| Shear Wall Column Designation | | | |
| Built-up Column | | | |
| # of Studs | | | |
| # of Tracks | | | |
| StiffWall® Boot Type | A / B / C / D / F (Heavy) | | |
| Anchor thru Floor/Diameter | | | |
| Anchor to Foundation | | | |
| Embedment Depth | | | |
| Diameter | | | |
| Gusset Plate/Strap Track (if required) | | | |
| Flat Strap Width | | | |
| Flat Strap Thickness | _____ mils | | |
| # of Screws (No. 12) | | | |
| Weld (if required) | | | |
| **Stud Bridging** | | | |
| - Method | | | |
| - BridgeBar® Type | □ - BB150 | | |
| - Cold-Rolled Channel | | | |
| - CRC/FS | _____Thickness / Width | | |
| - Solid Bridging Type | | | |
| - Connection to Stud | | | |
| - Fasteners | _____ #10 Screws | | |
| - Vertical Spacing (max.) | _____ ft. o.c. | | |
| **Stud Attachment Top & Bottom Track** | | | |
| - Fasten Track to Top | _____ #PAF @ _____in/mm o.c. | | |
| - Fasten Track to Floor | _____ #PAF @ _____in/mm o.c. | | |
| - Track to Stud w/ (2) | _____ Dia. Screws | | |
| **Column** | | | |
| - Method | StiffWall® Column | | |
| - Column Section | _____ Studs _____ Track | | |
| - Fasteners @ 12” o.c.* | _____ # _____ Screws | | |
| (* Required if built-up Member) | | | |
| **Column Attachment @ Top & Bottom** | | | |
| - Method | StiffWall® Boot | | |
| - Boot Type | A / B/ C / D / F (Heavy) | | |
| - Connection @ Top | L-_____ | | |
| - Fasten to Structure | _____ # Anchors | | |
| - Connection @ Floor | L-_____ | | |
| - Fasten to Floor | _____ # Anchors | | |

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:** _____
**Date:** _____

**Floor & Ceiling Joist Plan:** _____
(Architectural Reference)

| **Condition:** | **Design Requirement** | **Drawing Reference** | **Inspected As-Built** |
|---|---|---|---|
| Standard Joist: | _____ | _____ | _____ |
| Joist Spacing: | _____ | _____ | _____ |
| Girder Section: | _____ | _____ | _____ |
| **Joist Bridging** | | | |
| - Method | _____ FS / Solid (SB) | _____ | _____ |
| - Spacing | _____ Feet o.c. | _____ | _____ |
| - Connection | L-_____ | _____ | _____ |
| - Fasteners | _____ #10 Screws | _____ | _____ |
| **Joist Attachment @ Ends** | | | |
| - Fasten to Top | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Fasten to Floor | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Track to Joist w/ (2) | _____ Dia. Screws | _____ | _____ |
| - Joist Hanger | StiffClip® JH | _____ | _____ |
| - Joist Clip | StiffClip® JC | _____ | _____ |
| **Stair Openings** | | | |
| - Method | JamStud / JamStud and Track | _____ | _____ |
| - Header Section | ____ JamStud ____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Jamb Section | ____ JamStud ____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| **Stair Header Attachment to Built-up Joist** | | | |
| - Method | StiffClip® AL | _____ | _____ |
| - AL Fasten at Web | _____ #12 Screws | _____ | _____ |
| - AL Fasten at Joist | _____ #PAF’s / in/mm Weld | _____ | _____ |
| **Built-up Girder** | | | |
| - Built-up Girder Section | _____ Joist _____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Angle Conn. @ Ends | L-_____ | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Girder Depth: | _____ in/mm | _____ | _____ |
| - Member Flange Width’s | _____ in/mm | _____ | _____ |
| - Material Thickness: | _____ mils | _____ | _____ |

**Notes:**

# COLD-FORMED METAL FRAMING INSPECTION REPORT WORKSHEET

**By:**_____
**Date:**_____

**Roof Rafter Plan:** _____
(Architectural Reference)

| Condition: | Design Requirement | Drawing Reference | Inspected As-Built |
|---|---|---|---|
| Standard Joist: | _____ | _____ | _____ |
| Joist Spacing: | _____ | _____ | _____ |
| Girder Section: | _____ | _____ | _____ |
| **Rafter Bridging** | | | |
| - Method | _____ FS / Solid (SB) | _____ | _____ |
| - Spacing | _____ Feet o.c. | _____ | _____ |
| - Connection | L-_____ | _____ | _____ |
| - Fasteners | _____ #10 Screws | _____ | _____ |
| **Rafter Attachment @ Ends** | | | |
| - Fasten to Top | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Fasten to Floor | _____ #PAF @ _____in/mm o.c. | _____ | _____ |
| - Track to Rafter w/ (2) | _____ Dia. Screws | _____ | _____ |
| **Openings (skylight)** | | | |
| - Built-up Header Section | _____ Rafter _____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Built-up Rafter Section | _____ Rafters _____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| **Opening Header Attachment to Built-up Rafter** | | | |
| - Angle Material | L-_____ | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| **Built-up Girder** | | | |
| - Built-up Girder Section | _____ Rafter _____ Track | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Angle Connection @ Ends | L-_____ | _____ | _____ |
| - Fasteners @ 12” o.c. | _____ # _____ Screws | _____ | _____ |
| - Girder Depth: | _____ in/mm | _____ | _____ |
| - Member Flange Width’s | _____ in/mm | _____ | _____ |
| - Material Thickness: | _____ mils | _____ | _____ |

**Notes:**