# PROJECT NAME

## Project Address

## City, State Zip

## Site-Specific Project Plan

Company

Address

PH: Fax:

Website

**Sections:**

1. Site Layout Considerations
2. Unloading and Laydown Plan
3. Inventory Procedure
4. Erection Plan Narrative
5. Temporary Bracing Plan

### Site Layout Considerations

1. **Traffic and Site Ingress/Egress**
	1. There are no unusual Ingress or Egress issues which require special action.
	2. The jobsite has a clear, easily accessible roadway for equipment deliveries, building material deliveries and crew access.
	3. Traffic flaggers are not required. \_\_\_\_\_\_\_\_\_\_\_\_\_ personnel will direct drivers to unloading/staging areas.

### Additional Site Hazards and Considerations

* 1. This jobsite has been assessed by \_\_\_\_\_\_\_\_\_\_\_\_\_ supervision and has no overt features which warrant special concern.
	2. The competent person will continually assess additional site hazards that may arise during all phases of erection operations.
1. **Unloading and Laydown Plan**
2. The site has been inspected and unloading/laydown area coordinated with the GC.
3. The unloading/laydown area is level and compacted enough to support the delivery trucks, unloading equipment and materials being staged.
4. Supervisor/Foreman will consult, review with personnel and sign the JSA prepared for this activity
5. Supervisor/Foreman will follow protocol outlined in the Quality Control Plan.
6. Materials are to be unloaded and cribbed in the designated laydown area.
7. Shaking out steel into the building footprint/erection area must be coordinated with GC and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Supervisor, Foreman, and Competent Person.
8. As of the planning stage, there are no remarkable or noteworthy hazards or circumstances, such as nearby power lines, steep inclines, immobile equipment, obstacles, or nearby buildings which require additional consideration as to unloading and staging. Supervisor/Foreman will review the area at the project’s commencement.

**Is a Jobsite Illustration or Diagram necessary and attached?** Yes No

1. **Inventory Procedure:**
2. All building materials will be cross-referenced with the shipping manifest and shortages, surplus, and damage noted. GC supervisor or representative is encouraged to observe and participate.
3. If primary framing members do not have clearly visible piece mark tags at each end, unloading personnel will copy piece marks to each end in a location that will not be obvious when the part is erected.
4. Any and all damages will be noted on the form provided in Section 3 of the job folder.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ supervision and GC rep are to be notified immediately of shortages or damaged parts that require replacement.

### Erection Plan Narrative

*This narrative may be modified in the field by the Competent Person as changing conditions, efficiency, GC requirements, and jobsite safety dictate. Crew is expected to review and adhere to all JSAs prepared for each stage of the process.*

***Primary/Secondary Steel***

1. After unloading, staging, and inventorying procedures are completed, parts will be sorted and re-staged as necessary to facilitate the erection process.
2. Anchor bolts will be measured and inspected after GC confirms readiness via the Certification to Begin Steel Erection.
3. Columns will be laid near their respective anchor bolts. Flange bracing may be attached if bolts are snug tightened and they can be laid flat inside the column web.
4. As space allows, rafter frames will be staged and assembled into modules consisting of two or more rafter sections, with purlin bracing attached where bolts can be snug tightened and bracing can be laid flat inside the column web.
5. As possible, and where it will not interfere with rigging, safety stanchions and cables will be attached to rafter modules. Refer to the Stanchion Installation Checklist and manufacturer’s instructions to assure proper installation.
6. Columns will be stood and roughly leveled. Any bracing required by the Temporary Bracing plan or deemed appropriate by the Competent Person will be installed.
7. Attachment of minimum Girts, Eave Struts, flange bracing, and wind-bracing as necessary to reinforce temporary bracing and maintain structural stability.
8. Rafters will be attached and braced as required by the Temporary Bracing plan or the Competent Person dictates.
9. Attachment of minimum Purlins, Eave Struts, purlin bracing and wind bracing as necessary to reinforce temporary bracing and maintain structural stability.
10. Girts and Purlins will be filled in.
11. All X-bracing, wind bracing, flange bracing, purlin bracing, and bridging will be installed
12. Building will be squared and plumbed.
13. Framed openings will be measured and constructed.
14. Bolts will be tightened using the manufacturer’s specified method.
15. Rake angles will be attached at each gable as specified by the building manufacturer’s details.
16. Foreman/Supervisor will perform all Quality Control checklists for Primary Steel.

***Skyweb Installation***

1. When roof secondary steel is completed, Skyweb straps will be installed on the perimeter of the building, or as otherwise detailed by the Skyweb installation instructions.
2. Skyweb will be stretched across the bays and attached to the strap hooks.
3. 100% fall protection will be maintained throughout the installation process.
4. Skyweb will be spliced at seams as installation progresses from one side of the building to the other.
5. Competent Person will complete the Skyweb Installation Checklist and certify the Skyweb installation before it is used as leading edge fall protection.

***Wall Sheeting***

1. Base channel and/or angle will be installed plumb with girt/steel line.
2. Base trim and/or transition flashing trim will be installed according to manufacturer’s details.
3. Framed openings will be trimmed. (Some openings can be trimmed after wall panel installation, for example, man-doors or louvers not yet on site.)
4. Wall panels will be staged near the appropriate elevation.
5. Panels will be sorted and aligned for pre-drilling as necessary.
6. Girts will be braced for level.
7. Field measurement will be taken for pre-drilling dimensions as necessary.
8. Field measurement will be taken from Eave Strut to Base Trim, as well as of the panels themselves, to verify that the wall panels are of the correct length.
9. As required, wall panels will be pre-drilled for consistent fastener placement.
10. Only as many panels as can be installed during each day will be drilled.
11. Wall panels will be installed as per manufacturer’s details.
12. Corner trims will be attached where possible.
13. Foreman/Supervisor will perform all Quality Control checklists for Wall Sheeting.

***Roofing***

1. Foreman will review the Site-Specific Fall Protection Plan for this project with all employees involved in roofing operations.
2. Roofing bundles will be landed on the building as specified in the Roofing JSA.
3. Exact bundle locations must necessarily be determined by the Foreman/Competent person when the bundles are available for inspection. Counting the sheets per bundle, verifying the correct lengths, and specifying the orientation will aid in this determination.
4. The roof will be measured and marked, or pre-drilled at regular intervals to ensure panel modularity.
5. Insulation will be installed, followed by roof panels, ensuring that insulation is not left exposed at the end of the work day.
6. End dams and ridge cap will be installed.
7. Gable trim will be installed.
8. Peak boxes will be installed.
9. Any roof penetrations/boots/curbs will be installed.
10. Foreman/Supervisor will perform all Quality Control Checklists for Roofing.

***Trims and Openings***

1. Gutters straps will be hung
2. Gutters will be installed and connected to gable trims as per manufacturer’s drawings.
3. Downspouts will be located and installed
4. All remaining trims around doors and framed openings which were not completed before siding installation will be installed.
5. Foreman/Supervisor will perform all Quality Control Checklists for Trims and Openings.

***Punchlist/Final Inspection***

1. All punchlist items will be completed.
2. Foreman/Supervisor will perform punchlist walkthrough with GC rep, and resolve any remaining issues as required.
3. Foreman/Supervisor will complete all Quality Control Checklists for Final Inspection.

### Temporary Bracing Plan

1. The first bay to be erected will have a minimum of: (1) Girt and (1) Eave Strut connected. The girt will be placed as close as possible to the vertical midpoint of the column.
2. Temporary X-Bracing will be installed from the top of the column to the anchor bolts and tensioned appropriately.
3. As soon as erected, the permanent X-bracing bay(s) will be installed and slack removed.
4. When rafters are erected, the first will have temporary bracing attached as determined by the Competent Person before being released.
5. As additional rafters are installed, they must be tied to the previous erection with at least 2 purlins per side, with a maximum distance between purlins of 30’. Purlins should be located as close as possible to X-bracing anchor points.
6. Temporary bracing must remain attached to the structure until permanent bracing has been installed and the Competent Person deems the structure to be sufficiently complete.

**Is a Temporary Bracing Diagram necessary and attached?** Yes No