Wieland-Davco Corporation
SITE SPECIFIC STEEL ERECTION PLAN

Job Name:		**Project Engineer:**	
Job Number:		**Fabricator:**	
Erector Name:		**Qualified Person:**	
Sheeter Name:		**Qualified Rigger:**	
Anchor Bolt Contractor:		**Crane Operator:**	

A. SCOPE OF WORK

Pre-Engineered Metal Bldg.	☐	Sq. Ft. _____	Tons _____
Conventional Steel Bldg.	☐	Sq. Ft. _____	Tons _____
Roofing	☐	Sq. Ft. _____	Tons _____
Siding	☐	Sq. Ft. _____	Tons _____
Decking	☐	Sq. Ft. _____	Tons _____
Misc. Steel	☐	Sq. Ft. _____	Tons _____
General Misc.	☐	Sq. Ft. _____	Tons _____

General Description of Work: _____

B. FOOTINGS, PIERS, WALLS AND ANCHOR BOLTS

Has concrete reached 75% of sufficient strength?		Yes ☐ No ☐
Proof of Strength:	ASTM test method results	Yes ☐ or Attach
	Engineer Verification	Yes ☐
Were anchor bolts repaired, replaced or modified?		Yes ☐ No ☐
Was erector notified in writing?		Yes ☐ Attach

C. NOTIFICATION OF COMMENCEMENT OF STEEL ERECTION: **Was written notification given to erector? Yes ☐ Attach**

D. SITE LAYOUT

Has controlling contractor provided adequate access to the site?	Yes ☐	No ☐
Is laydown area firm, properly graded, well drained and accessible?	Yes ☐	No ☐

E. PRE-CONSTRUCTION SITE CONFERENCE

Has a Pre-Construction Site Conference been held? Yes ☐ No ☐

Please list those attending:

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

F. SEQUENCE OF ERECTION ACTIVITY

Give a general sequence of erection activities: _____

_____

_____

_____

Give material delivery date: _____

How will activities be coordinated with other trades? _____

_____

_____

G. CRANES

Crane Type: _____

Crane Brand: _____

Crane Capacity: _____

How is site prepared for crane? _____

_____

How many different locations will crane have and where are they? _____

_____

_____

_____

What is the path for overhead loads? _____

How will employees be notified of overhead loads? _____

Are there any critical lifts? (75% of capacity or dual crane) Yes ☐ No ☐ How many? _____

Describe critical lifts: _____

Are lift tickets attached for all critical lifts? Yes ☐

H. STEEL ERECTION ACTIVITIES / PROCEDURES

Give a description of the following items and how they will be performed.

Temporary Bracing / Guying: _____

Bridging Terminus Point: _____

Repair, Replacement or Modification of Anchor Bolts: _____

Columns / Beams (Joists or Purlins) _____

Connections: _____

Decking: _____

Roofing: _____

Siding: _____

Steel Grating: _____

Ornamental or Misc. Iron: _____

I. FALL PROTECTION

Please identify the Fall Protection procedures for the following tasks:

Erection of vertical structural members
- ☐ JLG Lift / Tie-Off
- ☐ Scissor Lift / Guardrails
- ☐ Vertical Lifeline / Harness and Lanyard
- ☐ Retractable Lanyard / Harness
- ☐ Other – Explain _____

Erection Horizontal Structural Members
- ☐ JLG Lift / Tie-Off
- ☐ Scissor Lift / Guardrails
- ☐ Horizontal Lifeline / Harness and Lanyard
- ☐ Retractable Lanyard / Harness
- ☐ Beam Clamps / Harness and Lanyards
- ☐ Other – Explain _____

Installation of Siding & Associated Insulation
- ☐ JLG Lift / Tie-Off
- ☐ Scissor Lift / Guardrails

☐ Rolling Scaffolding / Guardrails
☐ Manbasket / Guardrails / Tie-Off
☐ Swing Stage Scaffolding / Guardrails / Tie-Off
☐ Other – Explain _____

Installation of Roofing & Associates Insulation
☐ Guardrail System
☐ Personal Fall Arrest System
☐ Personal Fall Arrest System / Warning Line
☐ Other – Explain _____

Installation of Decking
☐ Guardrail System
☐ Personal Fall Arrest System
☐ Personal Fall Arrest System / Warning Line
☐ Controlled Decking Zone
☐ Other – Explain _____

Unprotected Sides / Edges
☐ Guardrail System
☐ Personal Fall Arrest Systems

Leading Edges
☐ Guardrail System
☐ Personal Fall Arrest System

Holes
☐ Covers
☐ Guardrails
☐ Personal Fall Arrest System

Wall Opening
☐ Guardrails
☐ Personal Fall Arrest System

Has Fall Protection Training been documented? Yes ☐ No ☐ Attach
Is a Competent Person on-site at all times? Yes ☐ No ☐
Were Fall Protection Systems designed by a Qualified Person? Yes ☐ No ☐

J. FALLING OBJECT PROTECTION

Method for securing loose items aloft: _____

_____

_____

Are all personnel wearing hardhats? Yes ☐ No ☐

Are erection areas properly barricaded? Yes ☐ No ☐

K. HAZARDOUS NON-ROUTINE TASKS

Are Job Safety Analyses performed on all non-routine hazardous tasks? Yes ☐ No ☐

List tasks below and attach JSA's

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

L. TRAINING CERTIFICATION

Are all personnel properly trained for performing steel erection activities? Yes ☐ No ☐

Are all personnel properly trained for the use of fall protection systems? Yes ☐ No ☐

Attach documentation of training

M. LIST OF QUALIFIED AND COMPETENT PERSONS

Qualified Person for site specific erection plan _____

Qualified Person for fall protection system design _____

Qualified Rigger _____

Crane Operator _____

Crane Inspector _____

Fall Protection Competent Person _____

N. EMERGENCY RESCUE PROCEDURES

☐ Self-Rescue ☐ Manbasket ☐ Emergency Response Team

☐ Stair Tower ☐ 1st Aid Trained Personnel ☐ Hoists

☐ Aerial Lifts ☐ Other