



LEAN-TO DESIGN

Complete this packet and email to: engineering@midwestmanufacturing.com.
Supporting information and questions can be sent to the same email address.

1. Owner Information:

Name: _____
Phone: _____
Email: _____

2. Store Information:

Store Name: _____
Contact: _____

3. Lean-To Dimensions:

Width (A) _____ Length _____ Height (B) _____
Lean _____

Lean Drop Height (C) _____
(if applicable)

Which Wall On The Main Building Is Lean-To Being Added?

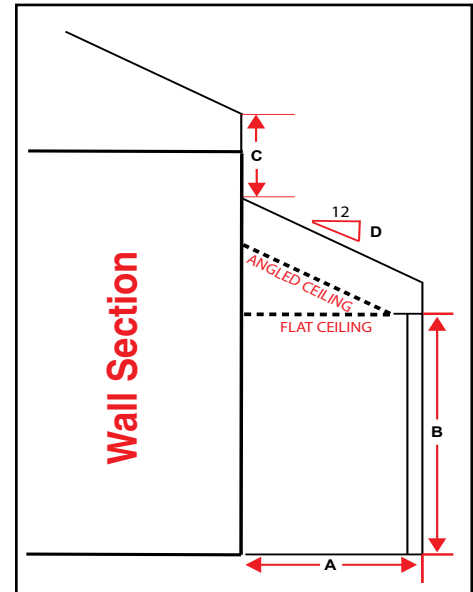
_____ North _____ South _____ East _____ West

Lean Position From Left _____ ft.

Does Lean-To Wrap Around To Another Wall?

_____ Yes _____ No Which Wall? _____

Length of Wrap Around: _____ ft.



4. Roof Design:

_____ Rafters _____ Trusses

O.C. Spacing: _____

Lean Roof Pitch (D)

_____ 3/12 _____ 4/12 _____ Other: _____

5. Post/Column Information:

Embedment Style

_____ Embedded Posts on Footing Pad _____ Secured to Concrete

Type of Support Post/Column

_____ Laminated Column _____ Solid Post

Match main building column spacing?

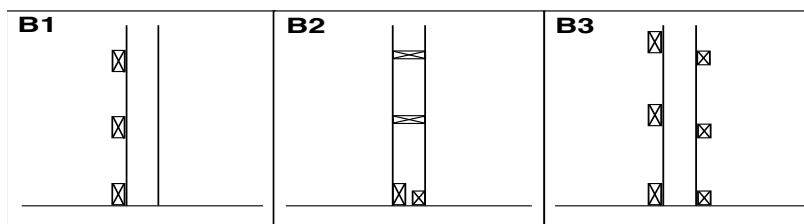
_____ Yes _____ No

Remove every-other column?

_____ Yes _____ No _____ Other: _____

6. Will There Be A Concrete Floor? _____ Yes _____ No

If Yes, how thick? _____ 4" _____ 5" _____ 6" _____ Other: _____

7. Will This Lean-To Have Any Overhangs:Sidewall A: ☐ None ☐ 1' ☐ 2'Endwall C: ☐ None ☐ 1' ☐ 2'Endwall D: ☐ None ☐ 1' ☐ 2'Fascia Size: ☐ 2x4 ☐ 2x6 ☐ 2x8 ☐ Other: _____Gutters: ☐ Yes ☐ No**8. Lean-To Wall Design****A. Open or Closed Wall Design**Shared Wall: ☐ Open ☐ ClosedSidewall A: ☐ Open ☐ ClosedEndwall C: ☐ Open ☐ ClosedEndwall D: ☐ Open ☐ Closed**B. Girt Selection**☐ Flat Girt (Non-insulated) (B1)☐ Bookshelf Girt (Insulated) (B2)☐ Double Girt (Insulated) (B3)**C. Insulation**☐ None ☐ 6" (R-19) Insulation ☐ Other: _____**D. Interior Liner**☐ None ☐ Pro-Rib ☐ Dura-Panel ☐ Gypsum☐ Other: _____**9. Ceiling Design****A. Ceiling Type**☐ None ☐ Flat Ceiling ☐ Angled Ceiling**B. Insulation**☐ None ☐ Blown Fiberglass Insulation (Standard) ☐ Other: _____**C. Ceiling Liner**☐ None ☐ Pro-Rib ☐ Dura-Panel ☐ Gypsum☐ Other: _____**10. Lean-To Openings. Please Specify Size, Type And Location**

(Windows, Overhead, Sliding, Service Doors)

	Width x Height	Type	Location
Ex.	16' 7'	White insulated garage door	West Endwall 1C-Centered on wall
1.			
2.			
3.			
4.			
5.			

11. Notes