APOLLO
LOUVERS MADE SMART

ENGINEERING CHECKLIST

Send To: orderdesk@apolloopeningroof.com

Dealer/Builder:

Project Name:

Contact: Phone/Email:

Address:

Cover Location:

☐ On Grade ☐ Distance From Grade:

What Level (Story):

☐ Ground Level

☐ Second Floor

☐ Custom Floor (Specify level):

☐ Roof Level (Specify level):

Wind Load

(If not specified, we will default to local jurisdiction standards):

Snow Load

(If not specified, we will default to local jurisdiction standards):

Frame Attachment Method

☐ Wall ☐ Roof ☐ Freestanding

Wall: (If available, please provide wall section details)

☐ Stud Attached (Size): O.C.

☐ Header Attached (Size):

Exterior Material:

☐ Stucco:

☐ 1 Coat System ☐ 3 Coat System

☐ Siding (Specify):

☐ Other (Specify):

Roof:

☐ Flat ☐ Pitched: Slope (Specify):

Material (Specify):

Attach To:

☐ Top Plate

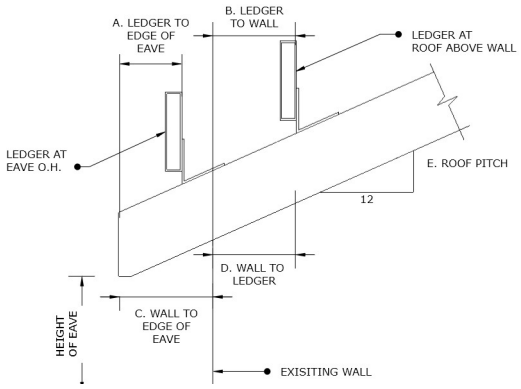
☐ Sheathing

☐ Joist/Truss Framing: O.C.

Eave Depth:

☐ Eave Edge (Provide dimensions for A, B, and C below)

☐ Over Wall (Provide dimensions for C, D below)



A. Ledger to Edge of Eave

B. Ledger to Wall

C. Wall to Edge of Eave

D. Wall to Ledger

E. Roof Pitch

Bracket Options:

☐ Skylift ☐ Apollo Beamlyft ☐ Custom:

Post Attachment Method (Check all that apply)

☐ Footing ☐ Slab ☐ Deck/Balcony

Footing:

☐ New:

☐ Embedded Post ☐ Surface Mount

Existing:

☐ Slab on Top of Footing

For Existing:

Footing Size:

Rebar:

☐ Yes ☐ No

Size:

Number of Bars:

Bars Each Way: ☐ Yes ☐ No

Bars: ☐ Top ☐ Bottom ☐ Both

Slab:

☐ New ☐ Existing

Slab Thickness:

Concrete PSI: lbs/sq in

(If not specified, we will default to local jurisdiction standards)

Distance to Edge of Slab:

Deck/Balcony/Rooftop:

Deck Height:

Material:

☐ Wood

☐ Steel

☐ Aluminum

☐ Other:

Joist Size: Joist Spacing:

Girder Size: Joist Span:

Blocking:

☐ Yes (Size):

☐ No:

Additional Notes: