Example: Freestanding Single Bay System Overall Size 17'10"x11'10"

2"x2" Corner Bracket

2"x10" Extruded Aluminum Frame

11'6" Inside Bay

11'10" Overall

6"x6" Posts

17'6" Inside Bay

17'10" Overall

Corner Bracket (2"x2")

Beams

Posts

Gutters

Louvers

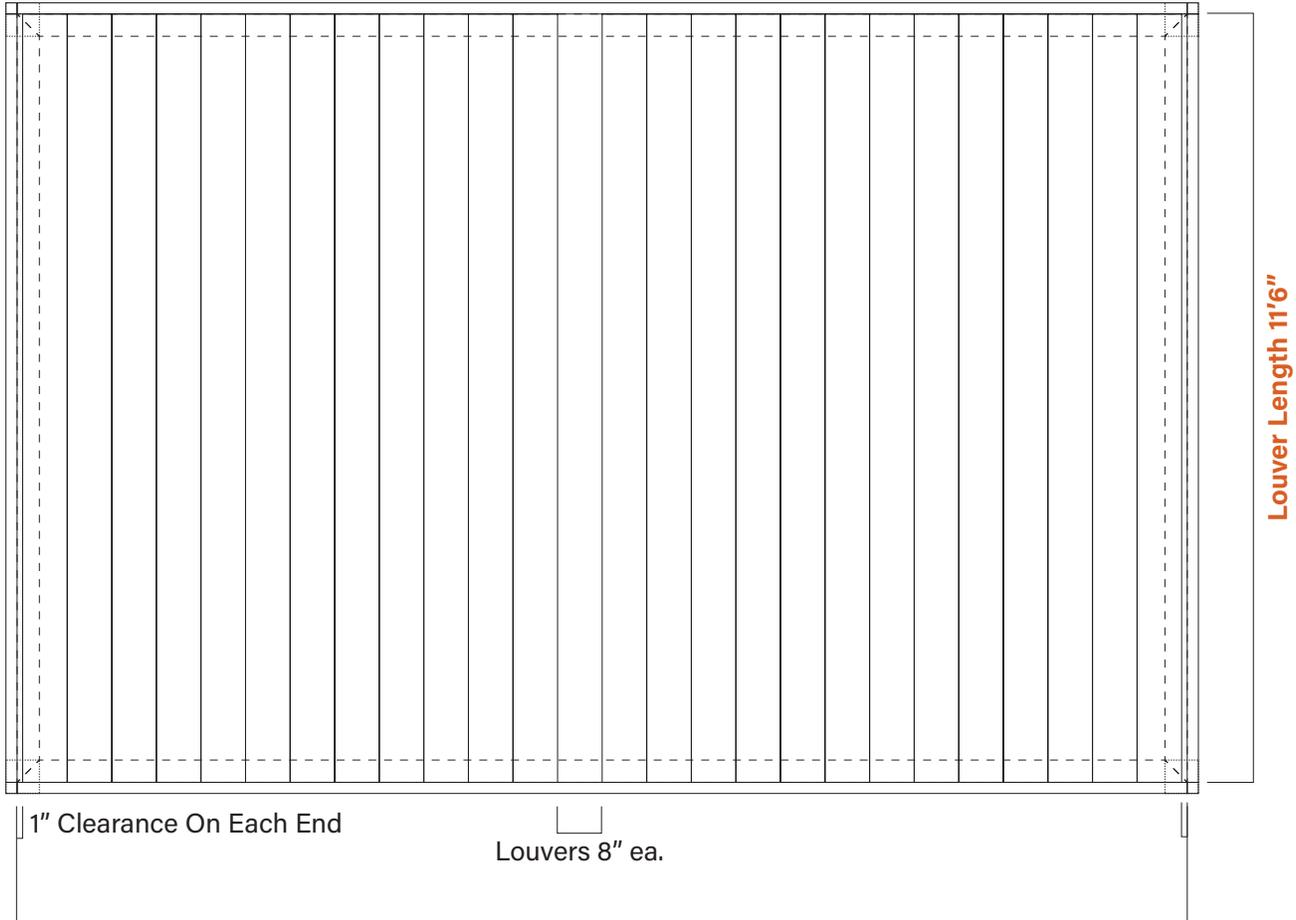Louver Clearance (1" each end)
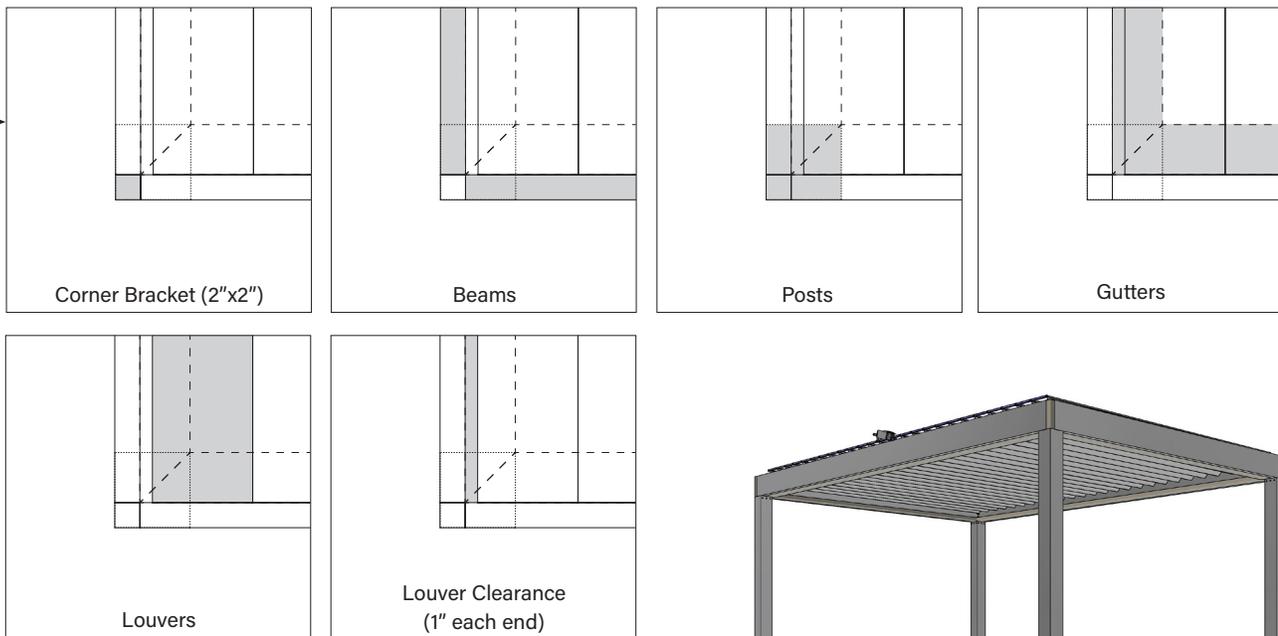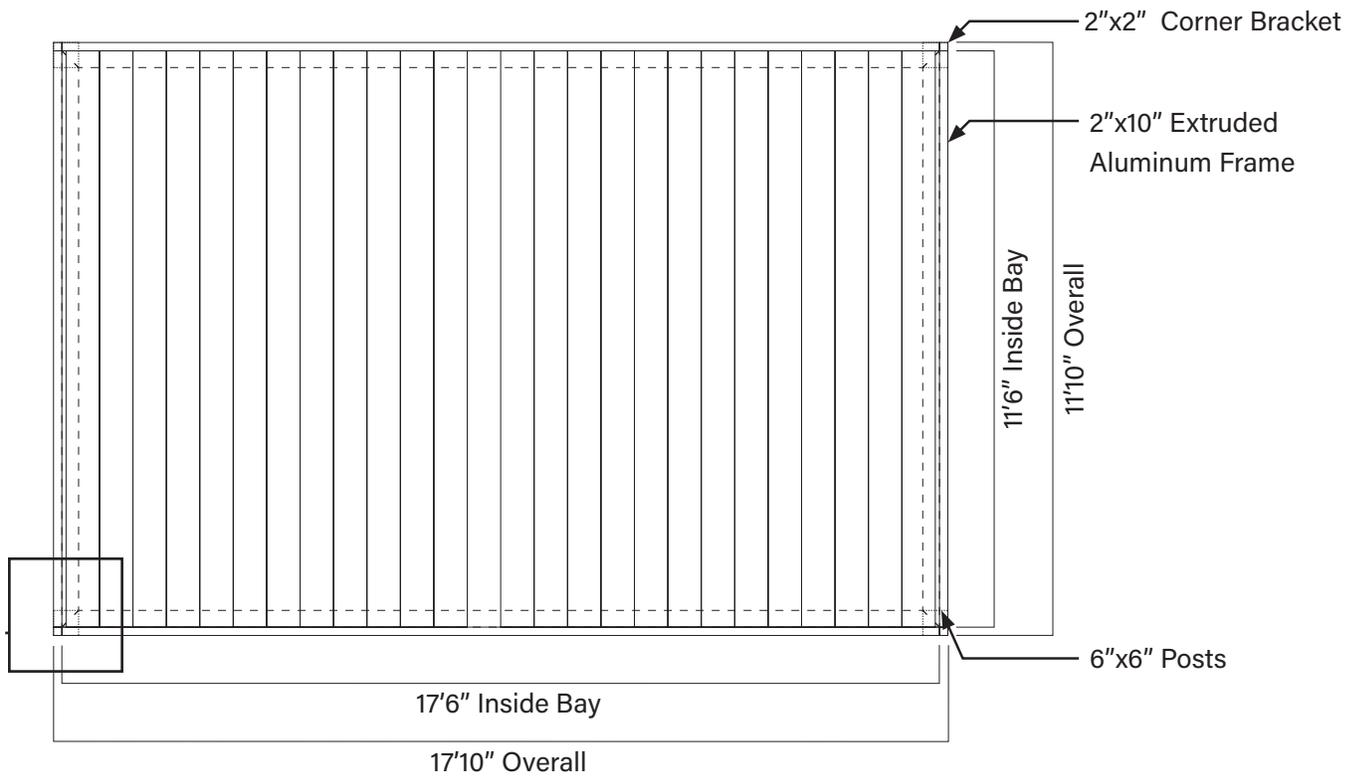
1. Inputting the louver projection and length

The inside louver PROJECTION is made up by multiples of 8" louvers and includes 2" of clearance (1" on each end of the bay).

The louver LENGTH is how long each individual louver is (MAXIMUM length is 11'6").

Louver Length 11'6"

1" Clearance On Each End

Louvers 8" ea.

Inside Louver Projection 17'6" (Including Clearance)

Steps 1.1-1.3

1.1 Using the drop-down, select the inside dimension of the system's projection. (Ex: Select 17'6")

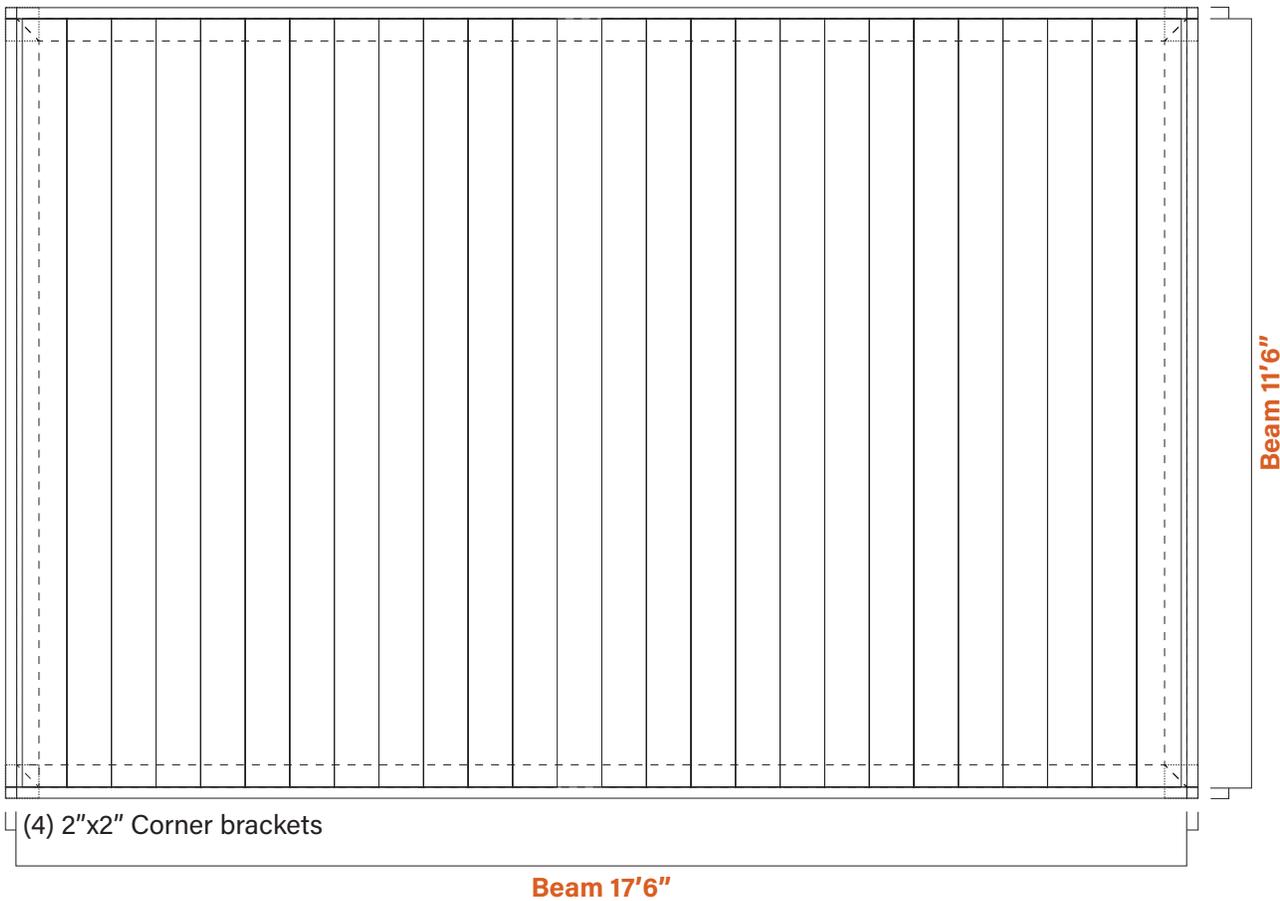1.2 Input the inside dimension of the system's length. The system's length is how long each louver will be.

IMPORTANT: The longest length a louver can be is 11'6"

1.3 Input the Qty of bays that will be at this size. (Ex. Input 1)

System Size

Louver Projection

| 17'6" | ˅ |

Louver Length: Feet   Inches:

| 11 | | 6 |

Qty of Bays at this Size

| 1 | ˄˅ |

Add Additional Bay Size

Beam 11'6"

(4) 2"x2" Corner brackets

Beam 17'6"

2. Inputting Beam Sizes

2.1 Input the length, size, and Qty of each beam size needed. If more beam sizes are needed, click the "Add Beam Size" button. (Ex: Two 2x10 beams @ 17'6" and two 2x10 beams @ 11'6" are required.)

Note: Beams are sent 4" longer than stated unless otherwise noted.

Steps 2.1

Beams

Enter the length and quantity of each beam size needed.

*Beams are cut 4" longer than specified, unless otherwise noted (Suggested to ensure accuracy in the field). **Max beam length is 24'. If longer beams are necessary, call our office for pricing.

*If you need to find out your wind and/or snow loads, Click here.
*If you need to find out your beam span limits Click here to download our excel spreadsheet

Beam Cut
☑ 4" Long
☐ To Exact Length

Beam Qty	Beam Size
2	2x10

Beam Length: Feet	Inches
17	6

Add Additional Beam Size

Beam Qty	Beam Size
2	2x10

Beam Length: Feet	Inches
17	6

Beam Qty	Beam Size
2	2x10

Beam Length: Feet	Inches
11	6

Add Additional Beam Size

Click to add more beam sizes

10"

2"x10" Extruded
Aluminum Frame

(4) 6"x6" Posts

Post Height 9'0"

Total Height 9'10"
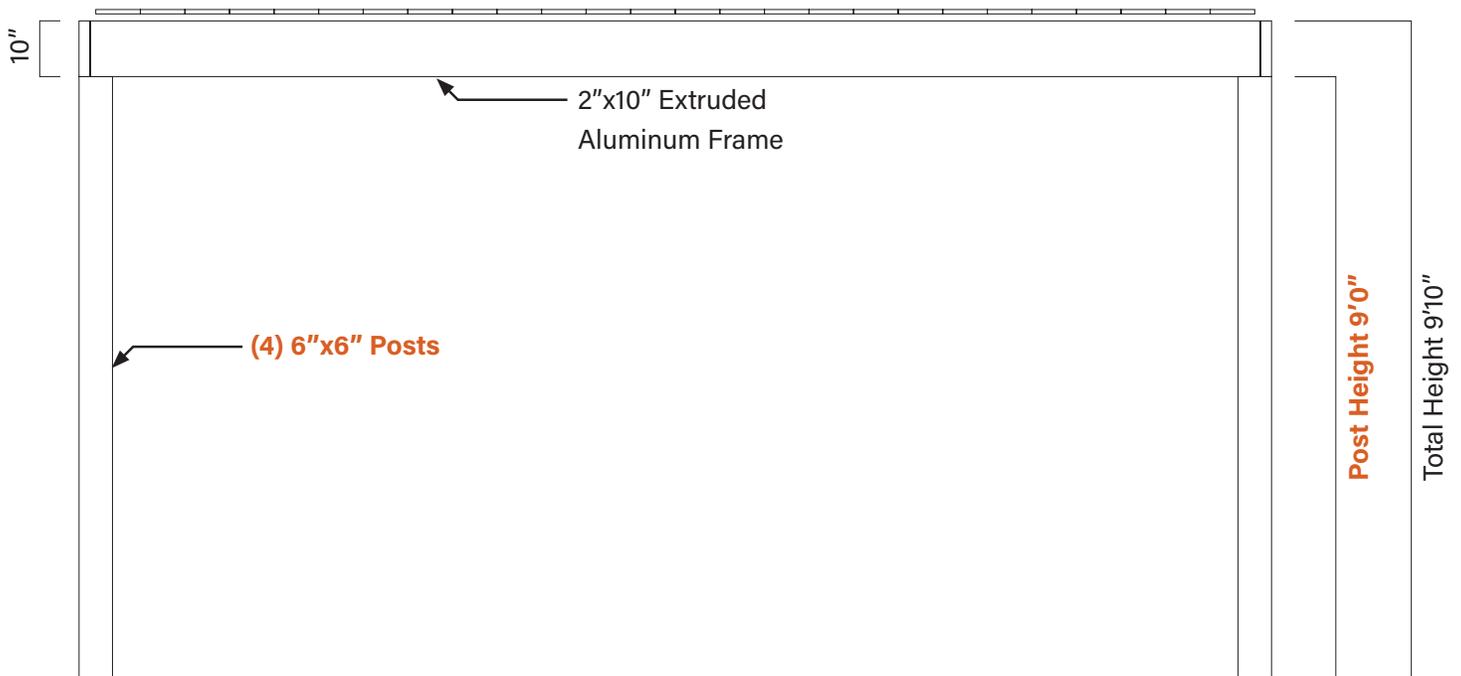
3. Inputting Post Sizes

3.1 Input the length, size, and Qty needed for posts. If additional post sizes are needed click the "Add Additional Post Size" button.

Note: Posts are shipped 4" longer than stated.

Posts

Enter the length and quantity of each post size needed.

*All posts are cut 4" longer than specified, unless otherwise noted (Suggested to ensure accuracy in the field). **Max post length is 21'. If longer posts are necessary, call our office for pricing.*

Post Cut

☑ 4" Long
☐ To Exact Length

Qty
```
4
```

Post Size
```
6x6
```

Post Length: Feet
```
9
```

Inches
```

```

Add Additional Post Size

4. Gutters

4.1 Gutters are automatically included and calculated based off of the bay sizes.

5. Extras

Motors: Typically, you'll need one motor per bay

Engineering: While drawings are included with your plan set, we always advise site-specific engineering. Choose "residential" or "commercial" based on job type.

Ground Connection Types: If attached to a slab, internal post base brackets included in price. Galvanized steel posts for footings are not provided by Apollo.

Inside Post Bracket   *Internal Post Base Bracket*   *Embedded Steel Insert*
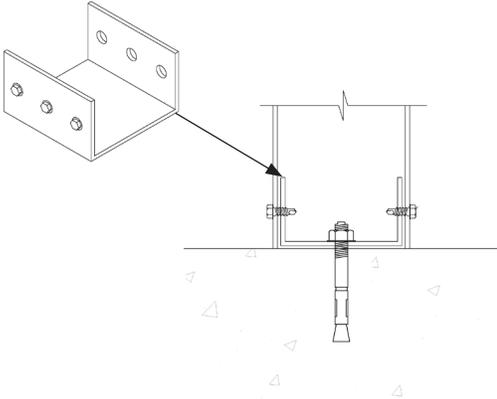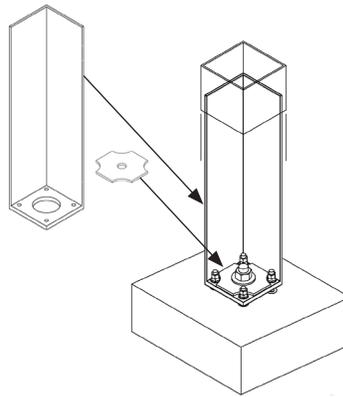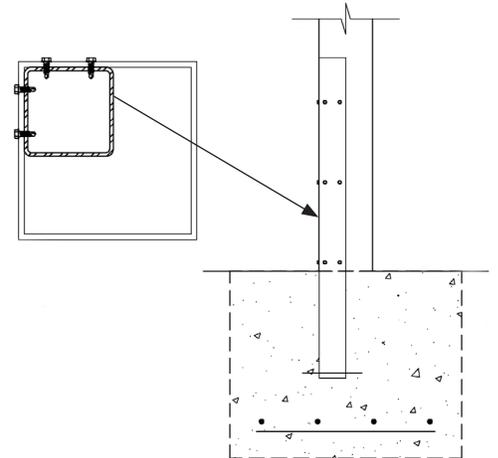
Upload Files: Upload any sketches, images, or documents related to the project. This will help us verify your project details.

Example: Wall Attached Two Bay System Overall Size 15'x13'10"
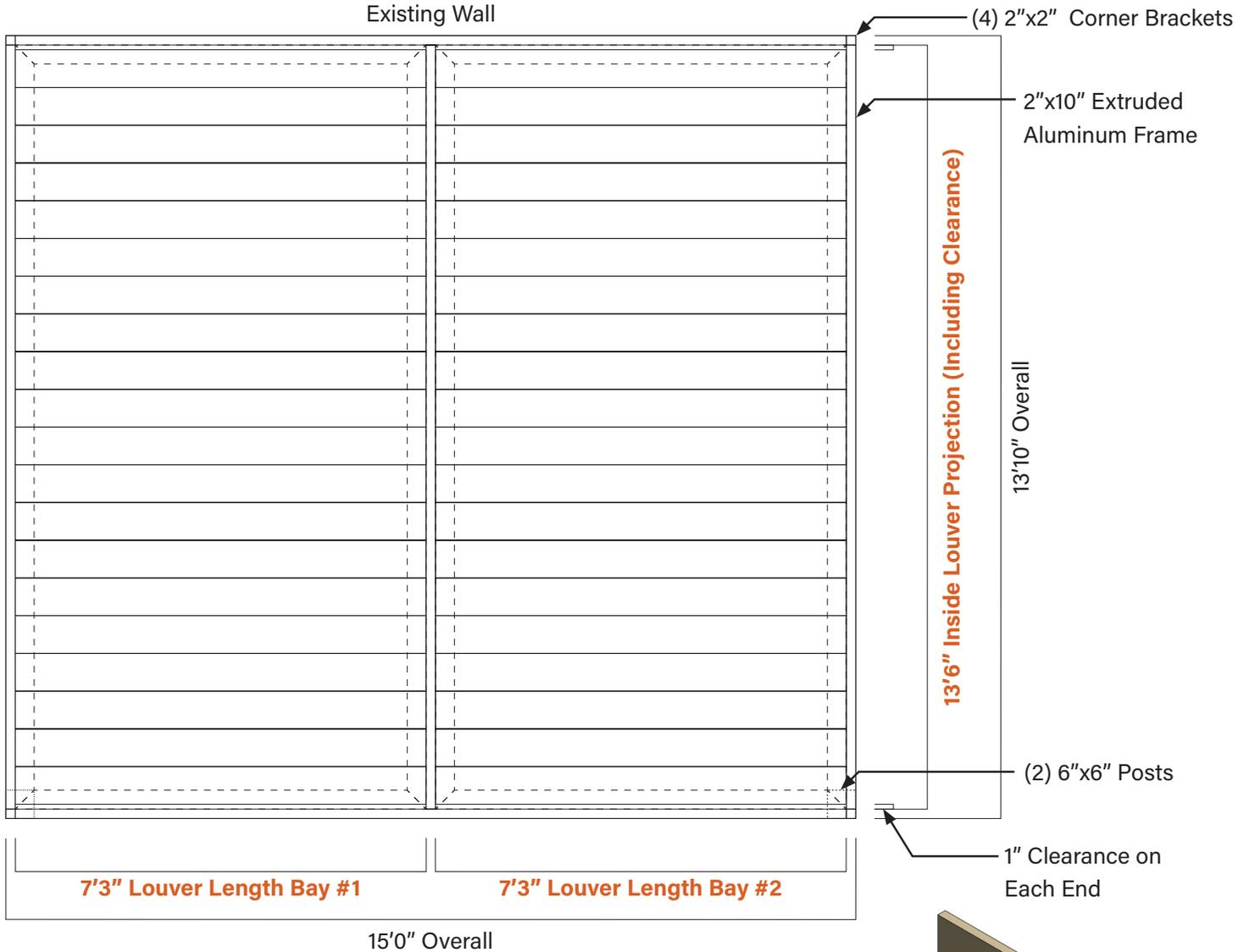
Existing Wall

(4) 2"x2" Corner Brackets

2"x10" Extruded Aluminum Frame

13'6" Inside Louver Projection (Including Clearance)

13'10" Overall

(2) 6"x6" Posts

1" Clearance on Each End

7'3" Louver Length Bay #1

7'3" Louver Length Bay #2

15'0" Overall

System Size

Louver Projection

13'6"

Louver Length: Feet   Inches:

7   3

Qty of Bays at this Size

2

Add Additional Bay Size

Beam and Post Sizes

(3) 13'6" Beams

(2) 14'8" Beams

Existing Wall

(2) 6x6 Posts @ 9'
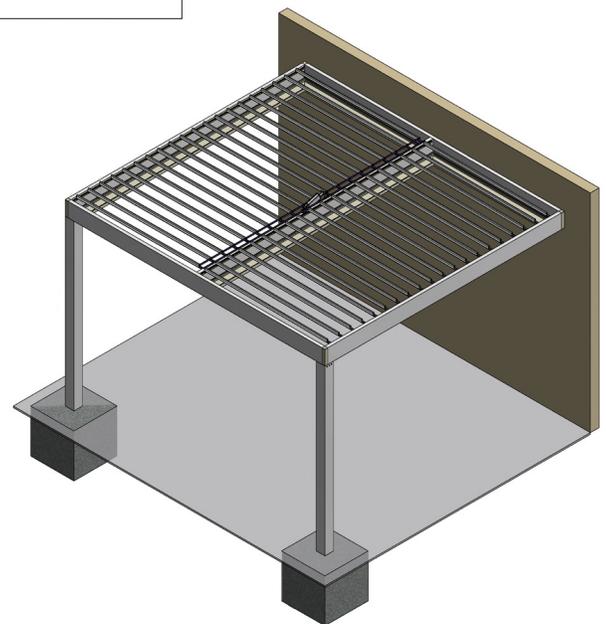
Beam Cut
- ☑ 4" Long
- ☐ To Exact Length

Beam Qty	Beam Size
3	2x10

Beam Length: Feet	Inches
13	6

Beam Qty	Beam Size
2	2x10

Beam Length: Feet	Inches
14	8

Add Additional Beam Size

Post Cut
- ☑ 4" Long
- ☐ To Exact Length

Qty	Post Size
2	6x6

Post Length: Feet	Inches
9	

Add Additional Post Size

Submission

After submitting a quote a PDF will be sent to the email associated to the logged in account.

Estimate info ·····›

Estimation Date: 03/28/2022

Reference Number: 000161

Manufacturer info ‹·····

Manufactured By:

Apollo Opening Roof

2029 Opportunity Dr. Ste. 5
Roseville, CA 95678

Apollo Estimator

(866) 241-2792 | info@apolloopeningroof.com

Dealer Information

Dealer info & ·····›
Email on file

Dealer/Builder: Apollo Opening Roof
Email: communications@apolloopeningroof.com

Project Information

Project Name: Example Project
Project Address: 2029 Opportunity Dr. Roseville, CA 95678
System Type: Full System

Color Options	**Cut Options**	**Attachment Options**
Louvers White	Beam Cut: 4" Long	Attachment Method: Wall Attached
Frames: White	Post Cut: 4" Long	Post Attachment Method: To Footing
Gutters: White		

Project info.

**Double check
for accuracy.**

System Sizes	**Beam Sizes**	**Post Sizes**
(2) @ 13'6" x 7 ' 3 "	(3) - 2x10 @ 13 ' 6 "	(2) - 6x6 @ 9 '
	(2) - 2x10 @ 14 ' 8 "	

Extras	**Additional**
Motors: 2	CA Sales Tax: $1,263.63
Skylift Hardware:	Engineering: Residential
Internal Post Base Brackets:	Shipping: $0.00
Rain Sensors: 1	
WiFi Phone App: 1	

Estimted System Total: $19,068 ‹····· **Retail Price**

*Apollo System hardware included. Gutters included and are based on bay size specified. Downspouts and hardware to connect to ground to other structures not included unless otherwise specified, Forklift required at destination. All deposits are non-refundable. This estimate is an approximation and is not guaranteed. The estimate is based on information provided regarding project requirements. Spans may require additional and/or larger beams, and/or hardware. If you have questions and/or concerns, regarding system requirements contact Apollo. Actual cost may change once all project elements are finalized or negotiated. Shipping surcharge for crates over 18' in length. Due to current volatility in fuel pricing and its impact on shipping costs, unknown freight surcharges are NOT included in this quote and will be the responsibility of the purchaser upon final invoicing, if applicable. Estimate valid for 30 days.