

# Salisbury Building Arts Program

## 5.2.26



Studhorse  
Winthrop, Washington





[https://youtu.be/UMgudVJhXI4?si=\\_hrvgNW4L8O1izY9](https://youtu.be/UMgudVJhXI4?si=_hrvgNW4L8O1izY9)

# Pergola Estimate & Job Tracking

Melissa & Gary Noroian Pergola Estimate				
4.24.26				
Materials				
<u>Foundation</u>				
Item	Amount	Price	Materials	
Sonotubes	4/4'	1468	60	
Concrete	16 bags	6.47	96	
Post Base Connectors	4	52	208	
<u>Framing</u>				
Item	Amount	Price	Materials	
6x6 pt	4/10'	54	216	
2x8 pt	4/16'	25	100	
2x6 x13' cedar	10/13'	14.63 lf	2269.48	
2x4x14'	4/14'	104.84	416	
6" headlok screws	50	55	55	
6-1/4" Thrulok Bolt	8	6	48	
Contingency @.05			185	
Tax @ 6.25			237	
MaterialsTotal			3890.5	
<u>Labor</u>				
Rich Shorten			2000	
Total			5890.5	
Pergola Shade Information ?				

Noroian Job Track				
<u>Materials</u>				
Date	Vendor	Description	Amount	
4.24.26	Cowls	Posts, Joists	2869.65	
4.27.26	C&S	Beams	120.19	
		Concrete		
		Hardware		
		Foundation		
		Frame		
<u>Labor</u>				
Date	Item	Hour	Amount	
4.24.26	Pickup Materials	4	200	
4.25.26	Make Template	1	50	
4.25.26	Mill joist ends	2	100	
4.27.26	Mill joist ends	3	150	
4.28.26	Site Visit	1	50	
4.28.26	Milling Joists & Beams	3	150	
5.2.26	Milling Beams	3	150	
5.5.26	Sanding			

# Jig for cutting a groove w/ router

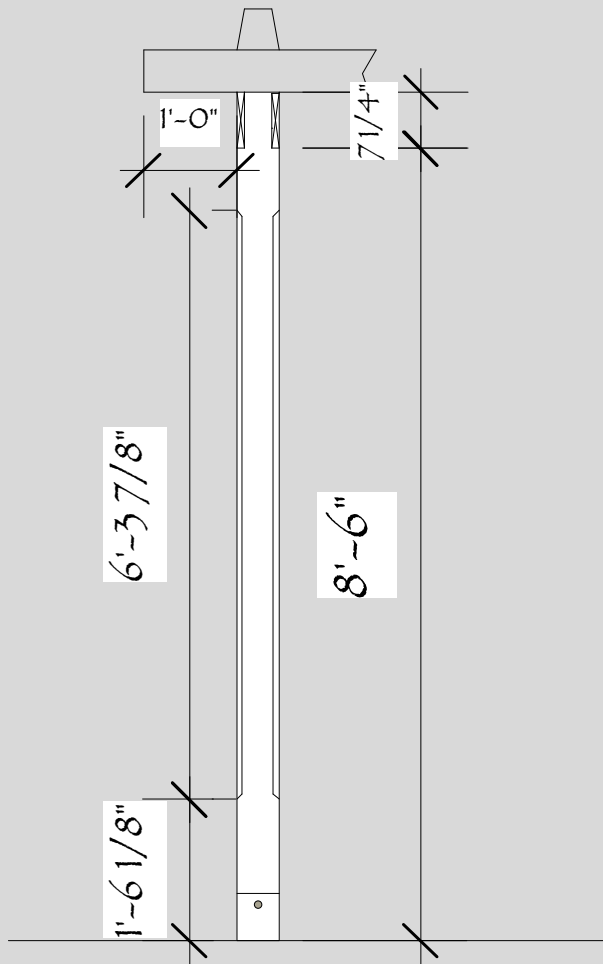


**SIMPLE ROUTER JIG FOR  
CUTTING DADO SLOTS**

**WOODWORKER'S  
WJOURNAL**

<https://youtu.be/ycp9fDPO4SU?si=Y70LPTsQhhcm0dQ7>

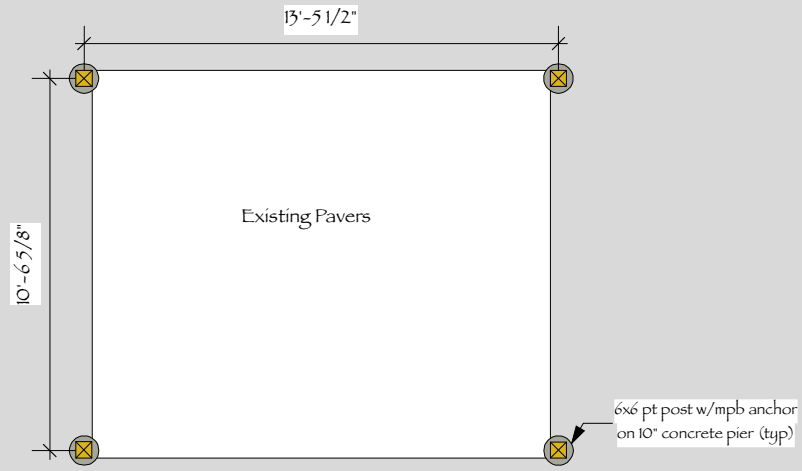
# Column Profile



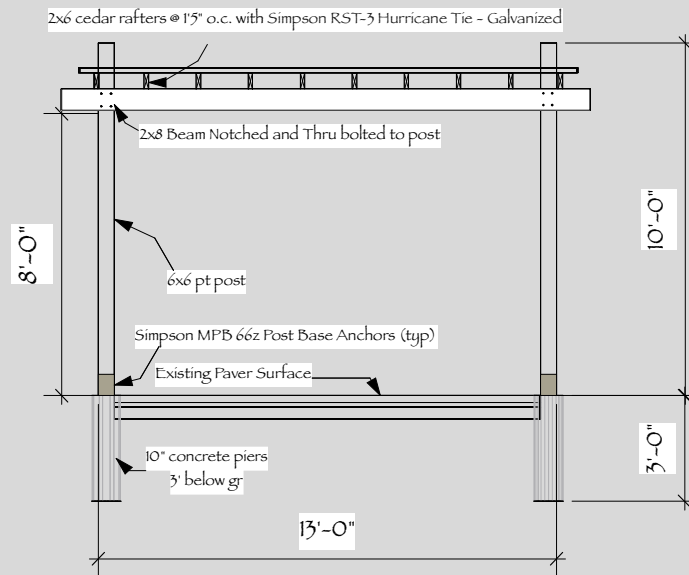
# Noroian Pergola Plans

Scale 1/4" = 1'-0"

4.28.26



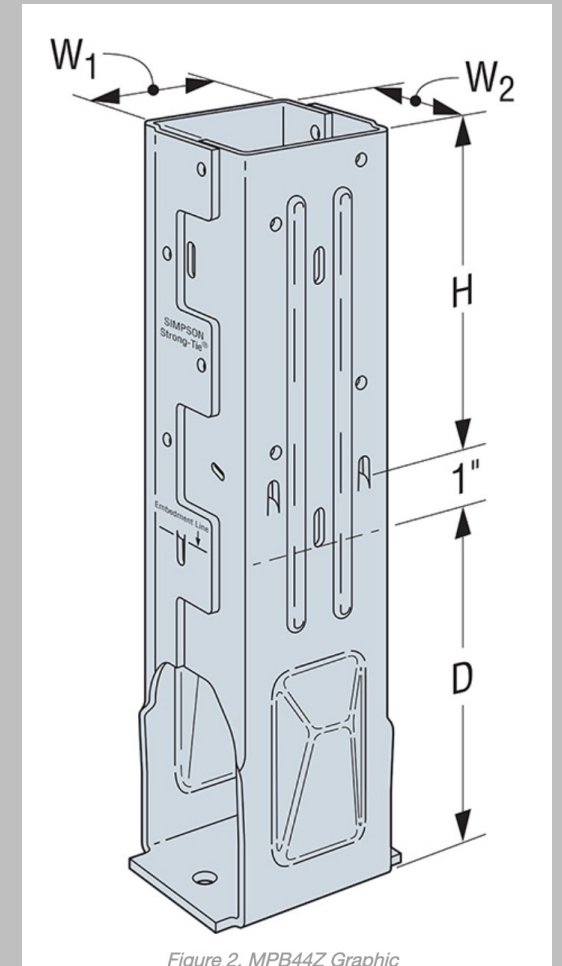
# Foundation Plan



# Front Elevation



# Moment Post Base Connector: MPB 66z



<https://seblog.strongtie.com/2017/02/new-moment-resisting-post-base/>

Figure 2. MPB44Z Graphic

# Post-Base /Spec Sheet

TOP  
SELLER



Continue Browsing



MPBZ Moment Post Bases

SKU: MPB66Z

★★★★★ 4 Reviews | 2 Questions

## Simpson MPB66Z 6x6 Moment Post Base - Zmax Finish

SIMPSON  
Strong-Tie

Post Size:

4x4

**6x6**

8x8

\$233.50

SHIPS FREE

- 1 +

ADD TO CART

[Request Bulk Pricing](#)

Ships **FREE** Apr 29 when you order now

Fast Shipping

Shipping & Returns

Bulk Pricing Discounts

Business Solutions

Payment Options



## Specifications

Width: 5-9/16"

Depth: 7-1/4"

Height: 7-1/4"

Post Size: 6x6

For Treated Lumber: Yes

Material: Steel

Finish: ZMAX

Manufacturer Name: Simpson Strong-Tie

Fasteners Required: All Fasteners Included

[View Spec Sheet](#)

# Chamfering a Timber Edge



<https://youtu.be/Hm6gE2qqzLE?si=ZUrku7wiTlCC4hL1>