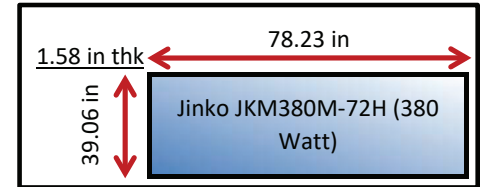
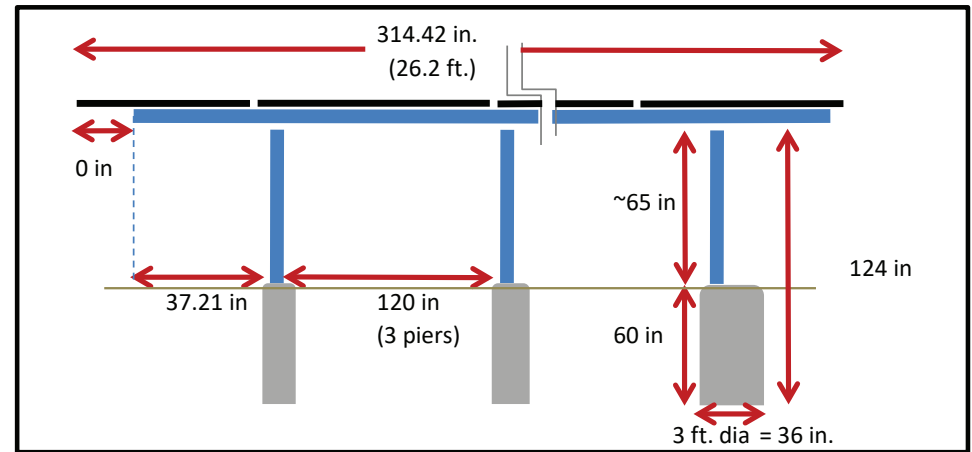


Project: BLUPA-201904251332-311326  
 2 array(s) of 8 modules (2Hx4W) = 16 modules total  
 Jinko JKM380M-72H (380 Watt) modules  
 Design based on the following customer provided site conditions: Max Design Wind Speed: 110 mph  
 Exposure Category: C  
 Max Ground Snow Load: 60 psf  
 Max Tilt Angle (from horizon): 55 degrees  
 Max Ground Clearance: 36 in.  
 Soil Class: 4  
 Installer to supply:  
 - (6) vertical pipes -6" Sch 40 - approximately 124" long (3 per sub-array)  
 - (4) horizontal end-tube(s) - 4"x4"x.250 - approximately 158" long (2 per sub-array)  
 - (6) Concrete Foundations: Approx. 60 in. deep x 36 in dia. with East/West spacing approx. 120 in. on center (3 per sub-array)

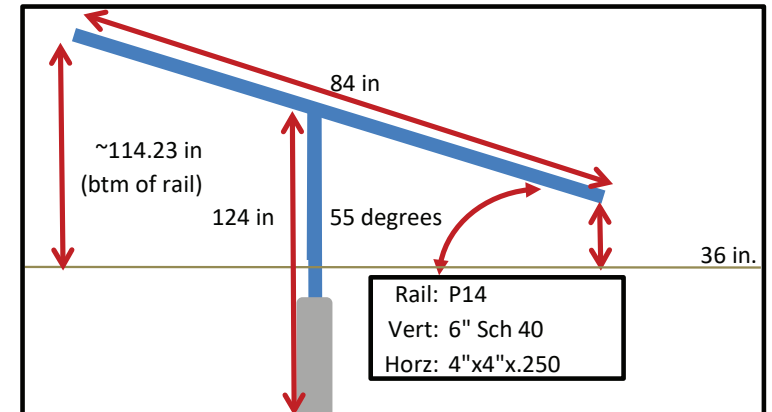
- Exclusions:
- Professional Engineer's stamp and calculations
- Wire management (clips, ties, etc...)
- Concrete foundations
- Vertical and horizontal Steel poles



MPM Summary	
Rows x Columns	2 x 4
Project Tots:	2 Tables, 16 Modules, 6.08 kW
Tilt Angle:	55 degrees
Module:	Jinko JKM380M-72H (380 Watt)
L x W x T:	78.23 x 39.06 x 1.58 in. / 1987 x 992 x 40 mm
BEC:	36 in. / 914 mm
Soil Class:	4
E/W Span:	120 in. / 3048 mm
E/W C'ver:	37.21 in. / 945 mm
Array Width:	314.42 in. / 7986 mm
Wind:	110 mph, Exp C / 177 kph, Exp C
Snow:	60 psf / 2872.82 Pa



MPM Per Table Outputs				
Part Description	Quantity	Size**	Length	
Rail (Individual)	8	P14	84.00	in
AMP Mid Clamps	8	GMC-40-46-RAD		mm
End Clamps	16	EC-40-RAD		mm
Vertical Pipes	3	6" Sch 40	123.65	in
Horz mid-tubes	0	4"x4"x.250	120.00	in
Horz end-tubes**	2	4"x4"x.250	157.21	in
**Enter offset from E&W module edges to E/W pipe end (each end):			0	
Concrete Footings	3	3 ft. dia	59.28	in. deep
Pipe Caps	3	PC-6V4X4H		
WEEB DPF	8			
WEEBL-8.0-KIT	8			



**PRELIMINARY - NOT FOR CONSTRUCTION**