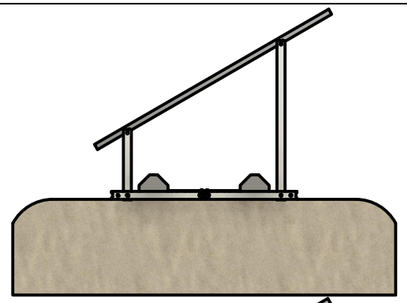
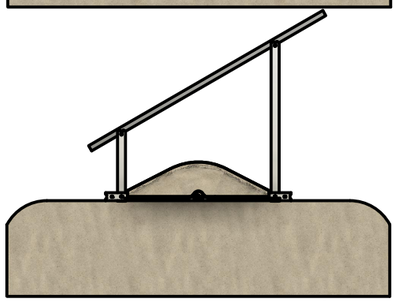
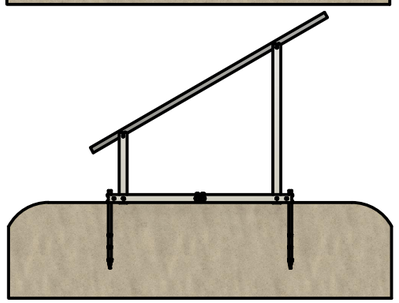


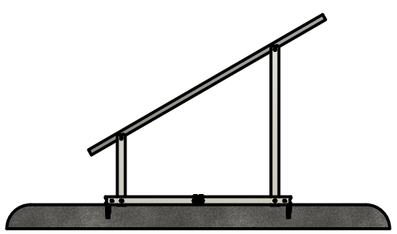
Base Frame Ballasted:
Two 175lb curb stop ballasts per solar module.
350lbs minimum per solar module for
70-80 mph windspeed. (No stakes required)



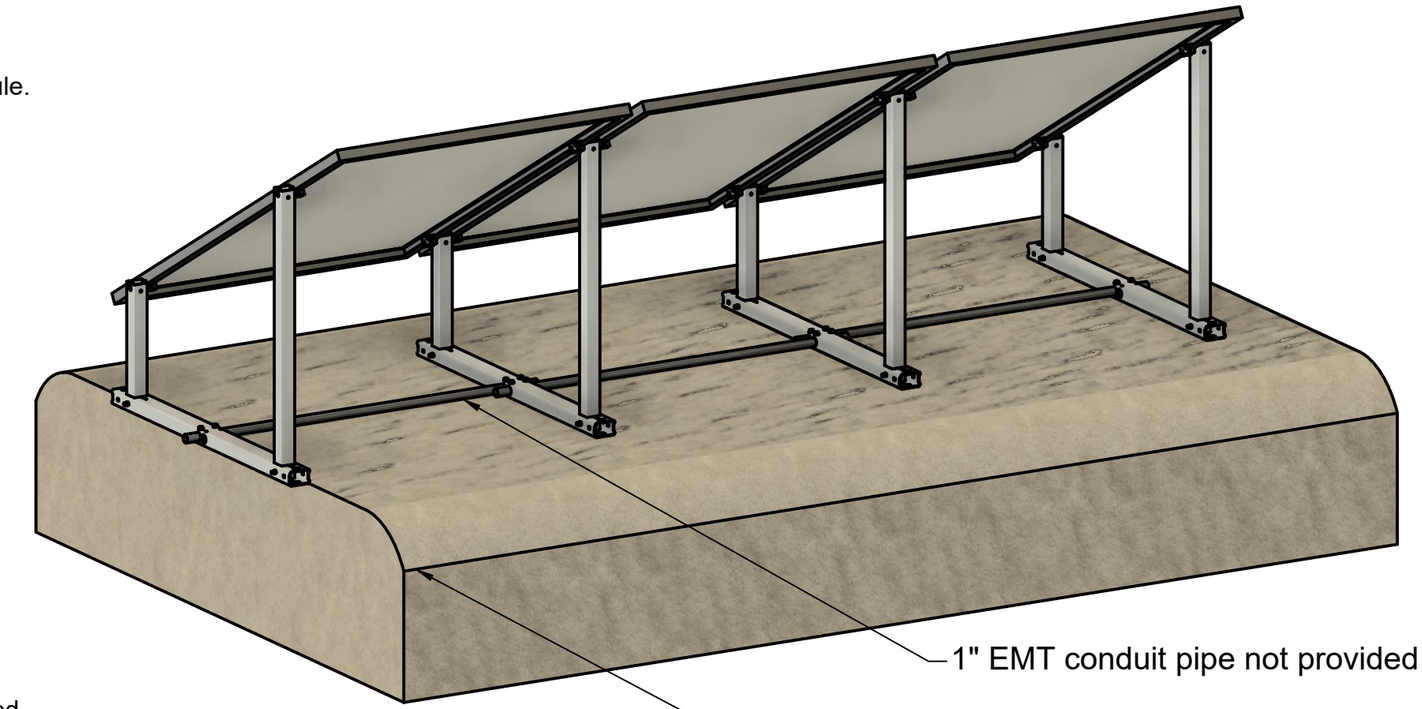
IR EarthBallast™ System:
15in fill to top of mound. 700lbs
minimum per solar module.
(Stakes not required, but recommended)



IR AnchorSpike™ System:
Two AnchorSpikes per frame section
Medium/high density compacted soil required.
(400lb minimum uplift test per AnchorSpike)



Base Frame Bolted:
Bolted to concrete footing,
concrete ballast pad, or steel beam.
(1000lbs minimum hold down per frame section)



IR-30 Solar Racking System		
	Module size up to 24 sqft	**Module size up to 34 sqft**
Maximum Snow Load		
	100psf	65psf
Maximum Wind Speed		
Base Frame Ballasted	80mph	70mph
IR EarthBallast™	120mph	100mph
IR AnchorSpike™	120mph	100mph
Base Frame Bolted	150mph	120mph

PROJECT
IntegraRack

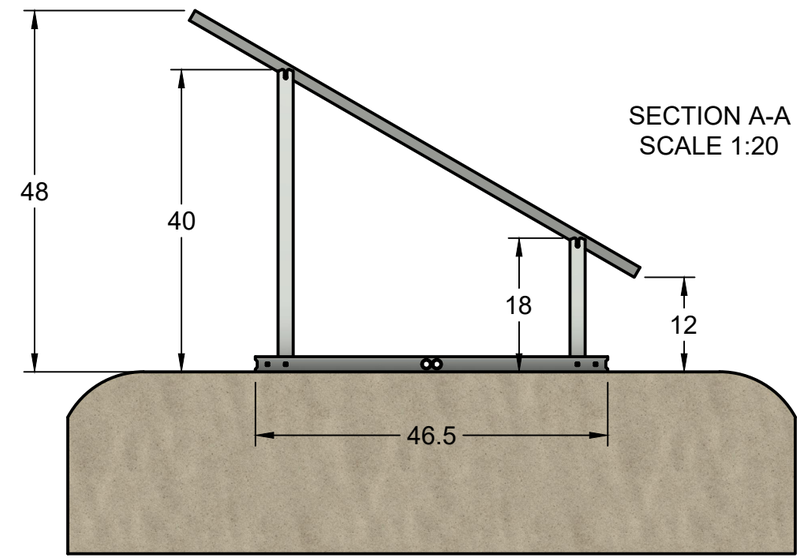
TITLE
IR-30 Solar Racking System
Data Sheet
IR-30RF1000

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B		1010	
DRAWN Jeff Glauser 3/29/2024	SCALE 1:25	WEIGHT 9.5lbs/frame section	SHEET 1/2	

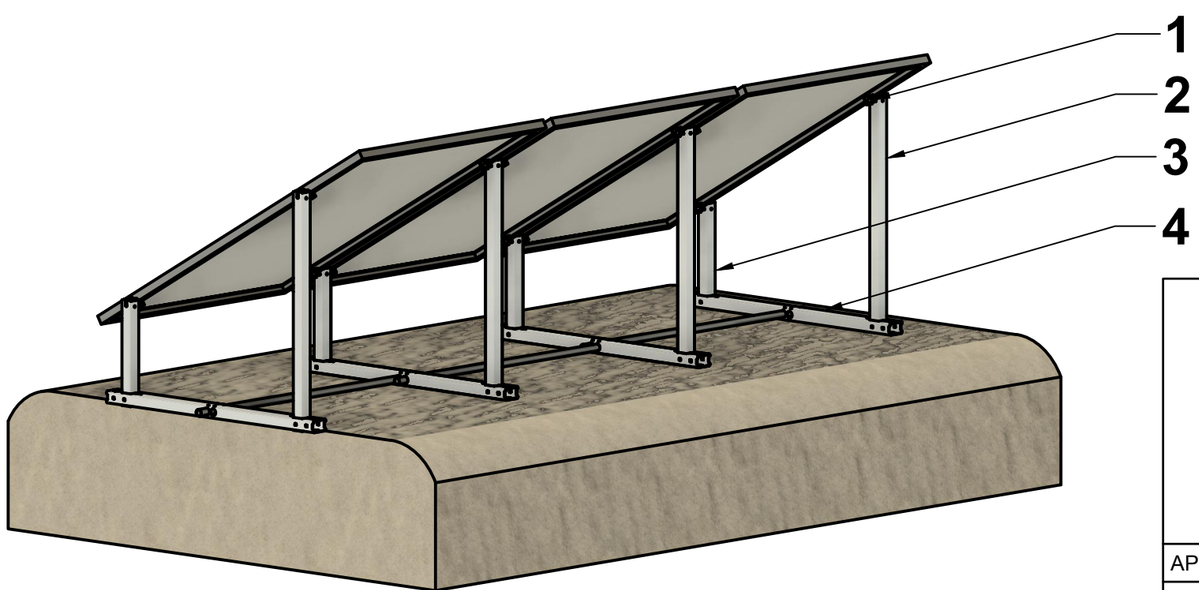
Height off the ground and space between frames will vary based on module size.
(Solar module size represented is 44.7"x67.8")

A

A



SECTION A-A
SCALE 1:20



Parts List	
1	IR-F2FC0500
2	IRP-30LL1000-T
3	IRP-00SL1000-T
4	IRP-00BT1000-T

PROJECT
IntegraRack

TITLE
IR-30 Solar Racking System
Data Sheet
IR-30RF1000

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B		1010	
DRAWN Jeff Glauser 3/29/2024	SCALE 1:20	WEIGHT 10lbs/frame section	SHEET 2/2	