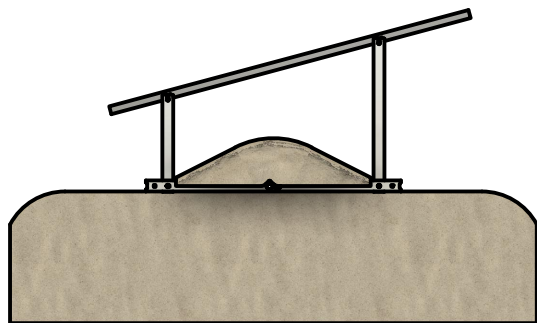


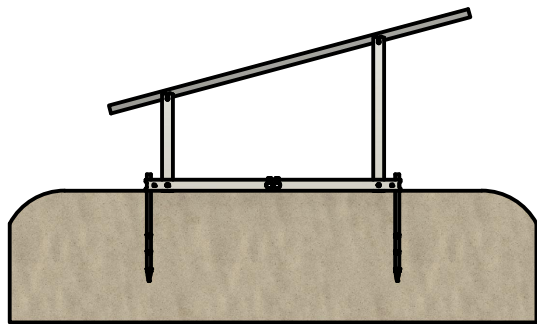
Base Frame Ballasted:

Two 175lb curb stop ballasts per solar module.
350lbs minimum per solar module for
80-100 mph windspeed. (No stakes required)



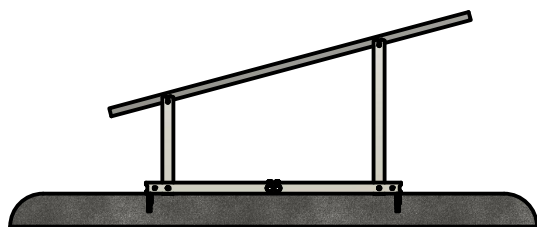
IR EarthBallast™ System:

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



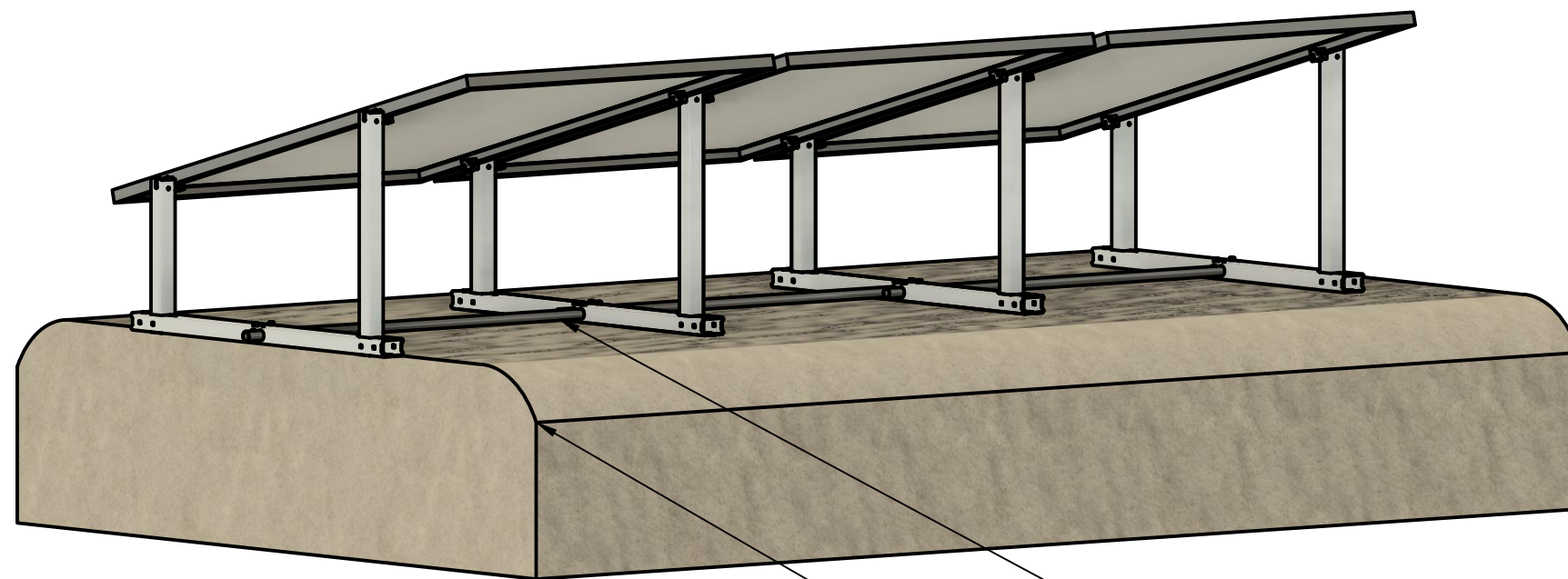
IR AnchorSpike™ System:

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)



1" EMT conduit pipe not provided

6 inch compacted road base fill material
recommended for elevated solar array base.

IR-15 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	100mph	85mph
IR EarthBallast™	180mph	150mph
IR AnchorSpike™	180mph	150mph
Base Frame Bolted	200mph	165mph

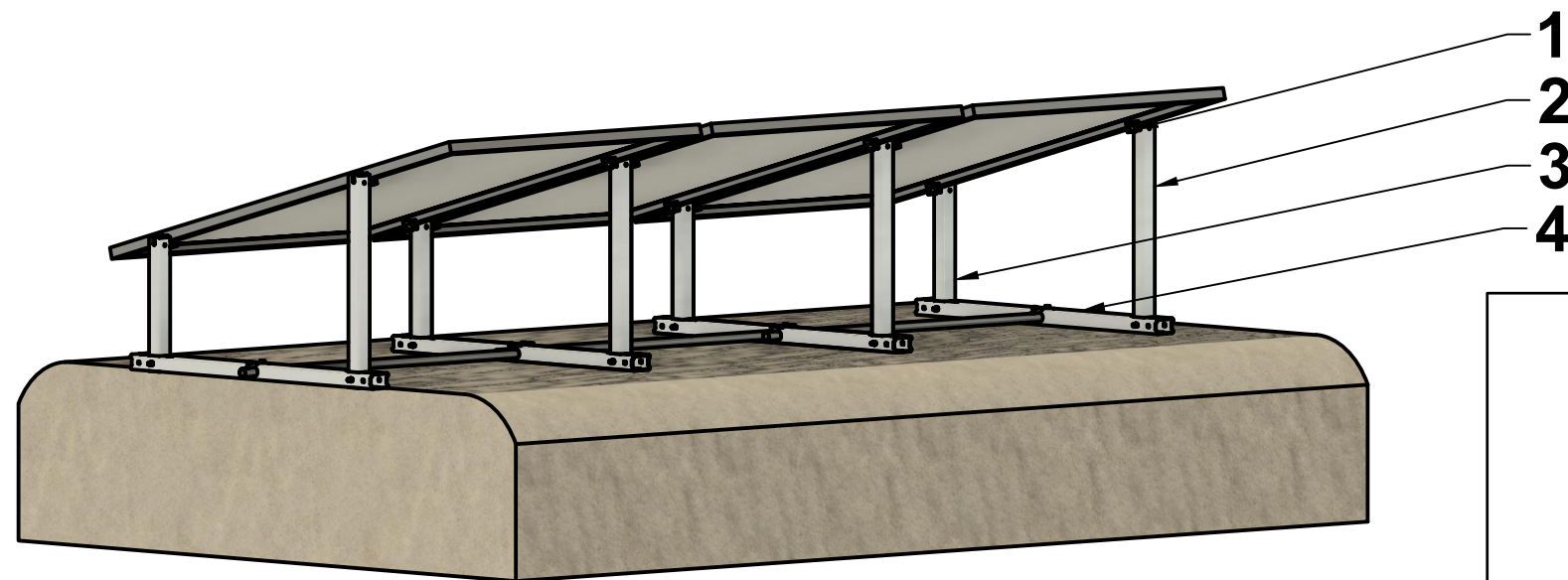
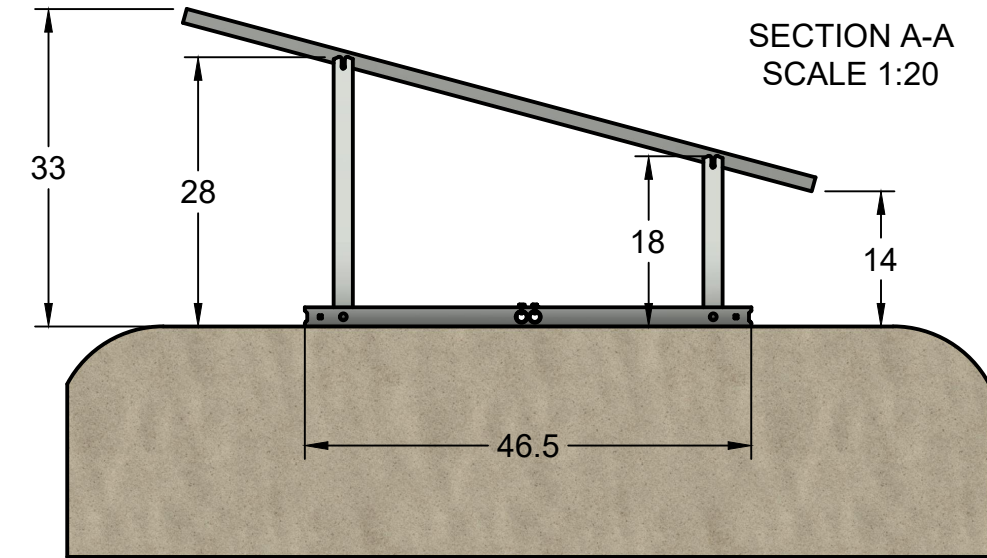
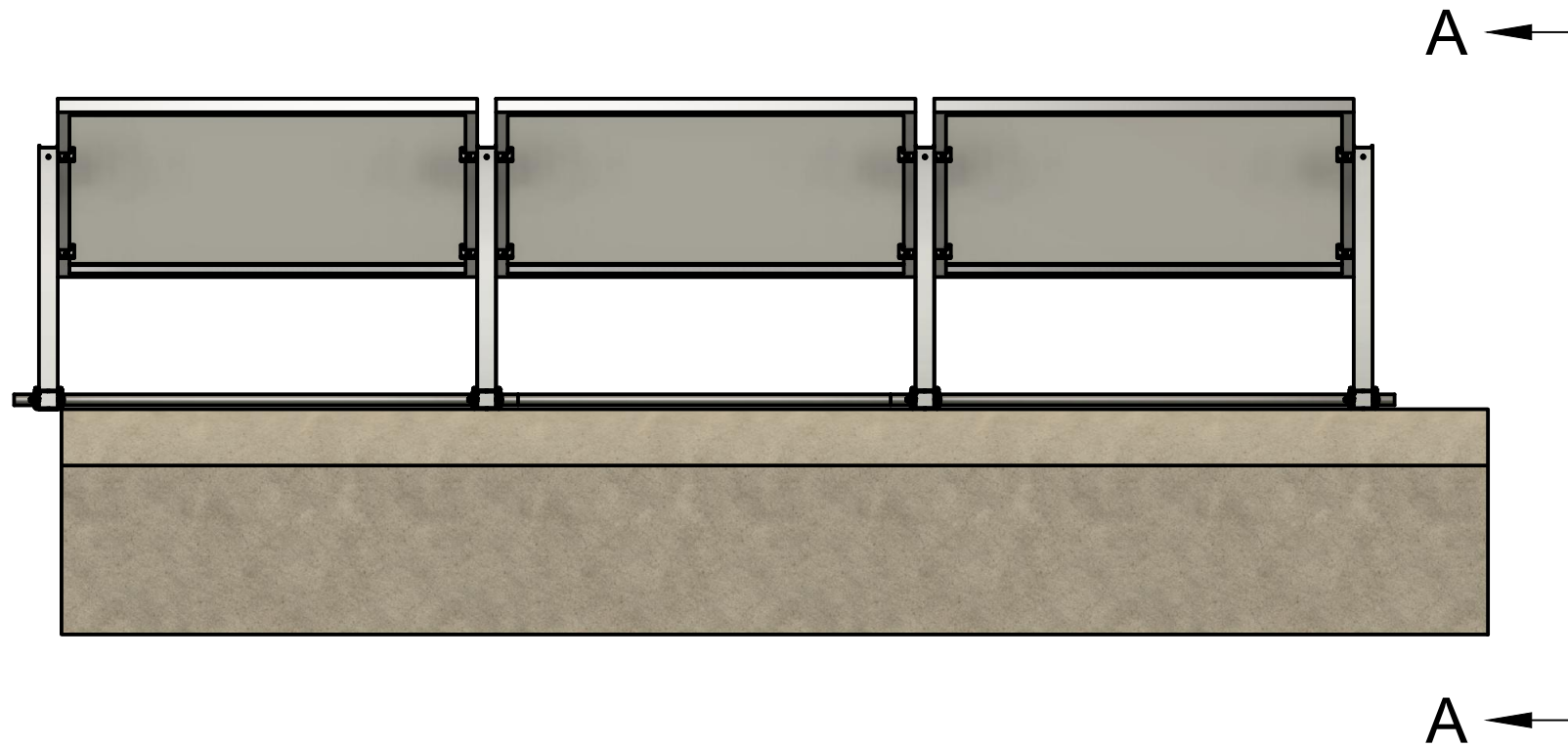


PROJECT
IntegraRack


TITLE
**IR-15 Solar Racking System
Data Sheet**
IR-15RF1000

APPROVED Paul Budge 7/22/2024	SIZE	CODE	DWG NO	REV
CHECKED Paul Budge 7/22/2024	B		0722-010	
DRAWN Jeff Glauser 7/22/2024	SCALE 1:20	WEIGHT 8.5lbs per frame	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")



Parts List	
1	IR-F2FC0500
2	IRP-15LL1000-T
3	IRP-00SL1000-T
4	IRP-00BT1000-T

	PROJECT			REV
	IntegraRack			
	TITLE			
	IR-15 Solar Racking System Data Sheet			
IR-15RF1000			SIZE	CODE
APPROVED Paul Budge 7/22/2024	B	DWG NO	0724-011	
CHECKED Paul Budge 7/22/2024	SCALE 1:25	WEIGHT 8.5lbs per frame	SHEET 2/2	
DRAWN Jeff Glauser 7/22/2024				