APPENDIX A Visual Simulations

Sun and Weather



Sunny

Date: **5-4-22**

Photo Time:

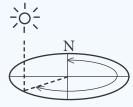
10:52 AM

Visibility:

Good Po

Air Quality: Good

Sun Azimuth:



116.28°

Sun Angle:

59.40°

Lighting Angle on Project:

Side Lit

Wind:

9mph

Cloud Cover:

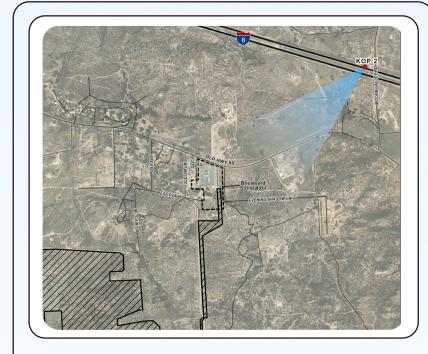
0%

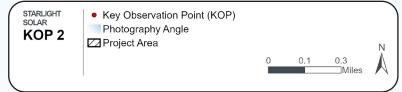
Temperature (°F):

65°F

Simulation was prepared using information provided by client. Locations, colors, and heights may vary based on final engineering and design.

Starlight Solar Project

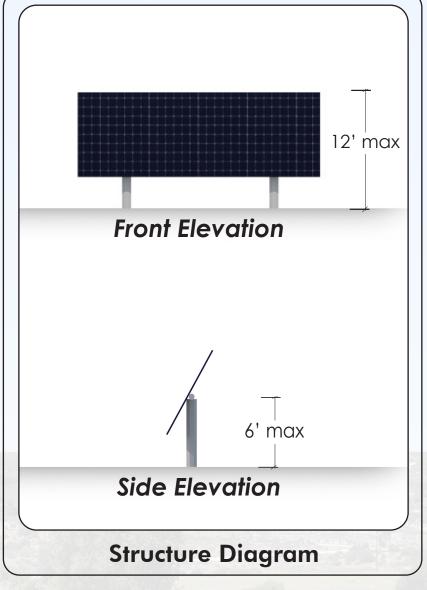




Approximate Distance to Solar Field Corridor:

1.28 miles

Project Location





KOP 2 - Interstate-8 Westbound

Base Photographic Documentation

Latitude (°): **32.6684**

Longitude (°): -116.2608

Viewpoint Elevation (feet): 3337

Camera Height (meters): 1.5

Camera Heading (degrees):

248.29

Camera Make & Model:

Nikon D5600

Camera Sensor Size (mm):

23.6 x 15.6

Crop Factor:

1.53

Lens Make & Model:

AF-P Nikkor

Lens Focal Length (mm):

32

Image Size (pixels):

6000 x 4000

Single frame simulation approximates 50mm full frame equivalent.

Viewing Instructions: Printed at 100% the resulting simulation is 16 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed at arms length (24 inches). If viewed on a computer monitor, scale should be 100%.





Proposed Project Location KOP 2: View from Interstate-8 Westbound looking southwest - Simulated Condition

Sun and Weather



Sunny

Date: **5-4-22**

Photo Time:

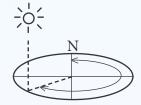
3:03 PM

Visibility:

Good

Air Quality: Good

Sun Azimuth:



249.9°

Sun Angle:

54.96°

Lighting Angle on Project:

Side Lit

Wind:

11 mph

Cloud Cover:

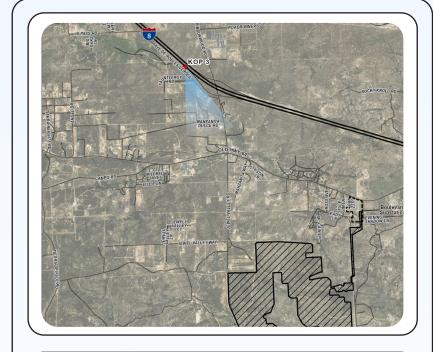
0%

Temperature (°F):

72°F

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Starlight Solar Project

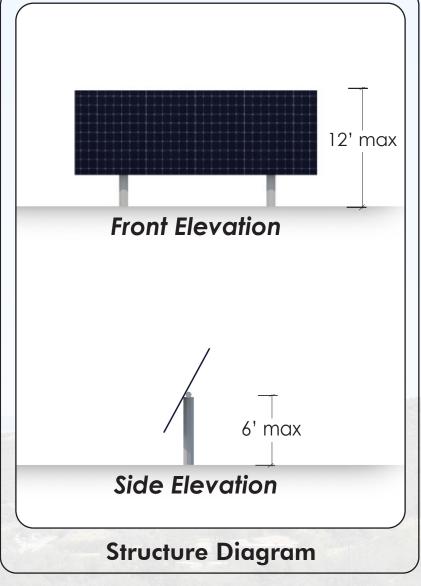


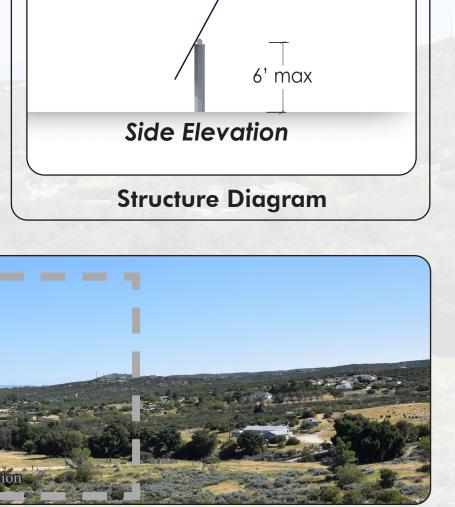


Approximate Distance to Solar Field Corridor:

1.59 miles

Project Location





KOP 3 - Interstate-8 Eastbound

Base Photographic Documentation

Latitude (°): **32.6797**

Longitude (°): -116.2956

Viewpoint Elevation (feet): 3687

Camera Height (meters): 1.5

Camera Heading (degrees):

160.47

Camera Make & Model:

Nikon D5600

Camera Sensor Size (mm):

23.6 x 15.6

Crop Factor:

1.53

Lens Make & Model:

AF-P Nikkor

Lens Focal Length (mm):

32

Image Size (pixels):

6000 x 4000

Single frame simulation approximates 50mm full frame equivalent.

Viewing Instructions: Printed at 100% the resulting simulation is 16 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed at arms length (24 inches). If viewed on a computer monitor, scale should be 100%.



