

# Template Site Walk Checklist

\*Type of Work\* Site Inspection

\*Address\*

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# Checklist

## Site Entrance and Surroundings

### Site Entrance

**Focus:** Condition of the main entrance, nearby signage, and road access for heavy equipment. Ensure visibility of any space constraints around the entrance.

- Photos Needed:** 3-5 images

### Access Path to Array

**Focus:** Pathways from entrance to the array. Document any obstacles (e.g., narrow paths, rough terrain, or vegetation) that could impact the transport of equipment.

- Photos Needed:** 5-8 images

## Security and Perimeter Conditions

**Focus:** Condition of fencing, gates, and surrounding areas for security measures. Check for visible gaps, signs of deterioration, or nearby access points.

- Photos Needed:** 4-6 images

## Array and Structural Conditions

### Racking and Mounting System

**Focus:** Racking structure, especially joints and fastenings, looking for any loose or rusty components. Take wide shots to show spacing between rows and close-ups on structural connections.

- Photos Needed:** 8-10 images

### Ground Integrity and Drainage

**Focus:** Ground conditions around and under the array, focusing on erosion, pooling water, and natural drainage paths. Check for compacted soil, water runoff paths, or signs of soil erosion that could affect the foundation stability.

- Photos Needed:** 6-8 images

# Electrical Components & Wiring

## Panel Conditions and Manufacturing Details

**Focus:** Panel labels (model, serial number, manufacturer), general condition, signs of wear or overheating. Include any nameplates or specifications visible on the units.

- Photos Needed:** 10 close-up and 5 far off photos spread throughout the site of front, sides, back, and rows of the panels on site.

## Inverter Condition and Manufacturing Details

**Focus:** Inverter labels (model, serial number, manufacturer), general condition, signs of wear or overheating. Include any nameplates or specifications visible on the units.

- Photos Needed:** 3-5 close-up images per inverter

## Wiring and Conduit

**Focus:** Document conduit runs, especially along pathways and connection points to inverters. Check for any visible wear, damage, or areas where conduit is exposed to potential impact.

- Photos Needed:** 6-10 images

## Disconnect and Grounding

**Focus:** Disconnect switch locations and grounding points, looking for signs of corrosion, damaged insulation, or loose connections. Capture any relevant labeling or signs of code compliance.

- Photos Needed:** 4-6 images

# Environmental and Site Safety Considerations

## Potential Hazards

**Focus:** Surrounding vegetation, signs of animal nesting or burrowing, and any shading from nearby trees or buildings. Look out for potential obstructions or hazards around the array.

- Photos Needed:** 5-8 images

## Drainage and Flood Risks

**Focus:** Areas with visible erosion or pooling, drainage paths around the site, and any low-lying areas prone to flooding. Include images showing overall site topography to highlight water flow patterns.

- Photos Needed:** 5-8 images

# Project Readiness Factors

## Equipment Storage & Staging Area

**Focus:** Clear areas near the array that could be used for staging and storing equipment. Document potential obstacles that could restrict space or movement.

**Photos Needed:** 3-5 images

## Temporary Facilities

**Focus:** Potential locations for placing temporary facilities (e.g., porta-jons, dumpsters). Ensure these areas are accessible yet not obstructing equipment access.

**Photos Needed:** 2-3 images