



BUILDING & SAFETY

# PHOTOVOLTAIC INSTALLATION REQUIREMENTS

[www.LasVegasNevada.gov/BuildingPermits](http://www.LasVegasNevada.gov/BuildingPermits)

Phone: (702) 229-6251

## Marking

Marking is required on all interior and exterior DC conduit, raceways, enclosures, cable assemblies, and junction boxes to alert the Fire Service to avoid cutting them. Marking should be placed on all interior and exterior DC conduit, raceways, enclosures, and cable assemblies, every 10 feet, at turns and above and/or below penetrations and all DC combiner and junction boxes.

### 1.2.1 Marking Content and Format

MARKING CONTENT: CAUTION SOLAR (or PHOTOVOLTAIC) CIRCUIT RED BACKGROUND  
WHITE LETTERING

MINIMUM 3/8" LETTER HEIGHT ALL CAPITAL LETTERS

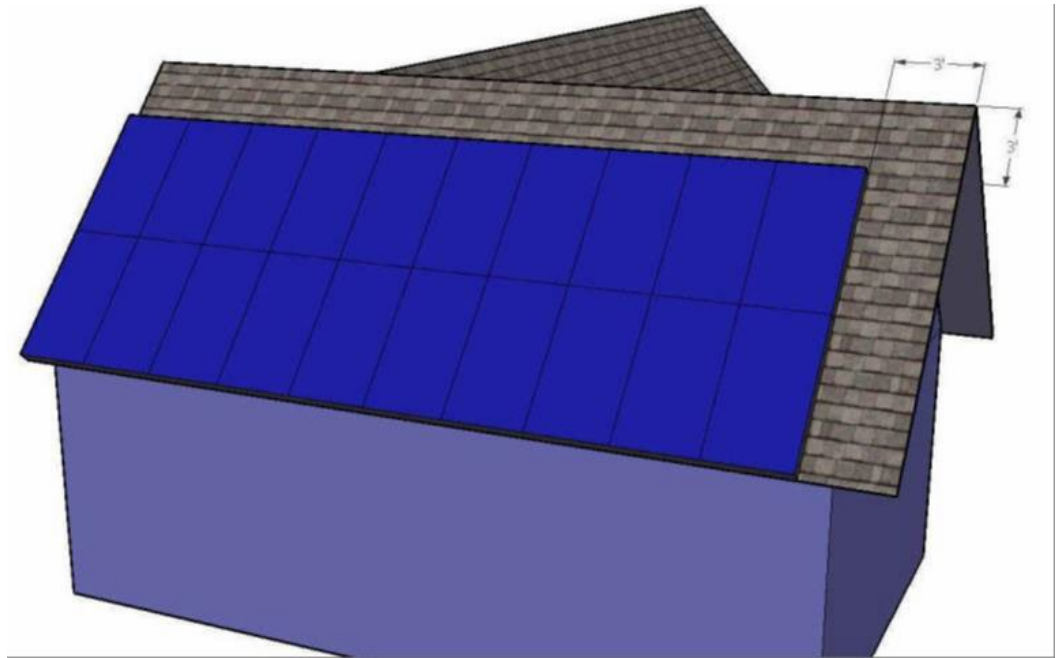
ARIAL OR SIMILAR FONT, NON-BOLD

REFLECTIVE, WEATHER RESISTANT MATERIAL SUITABLE FOR  
THE ENVIRONMENT (durable adhesive materials meet this requirement)

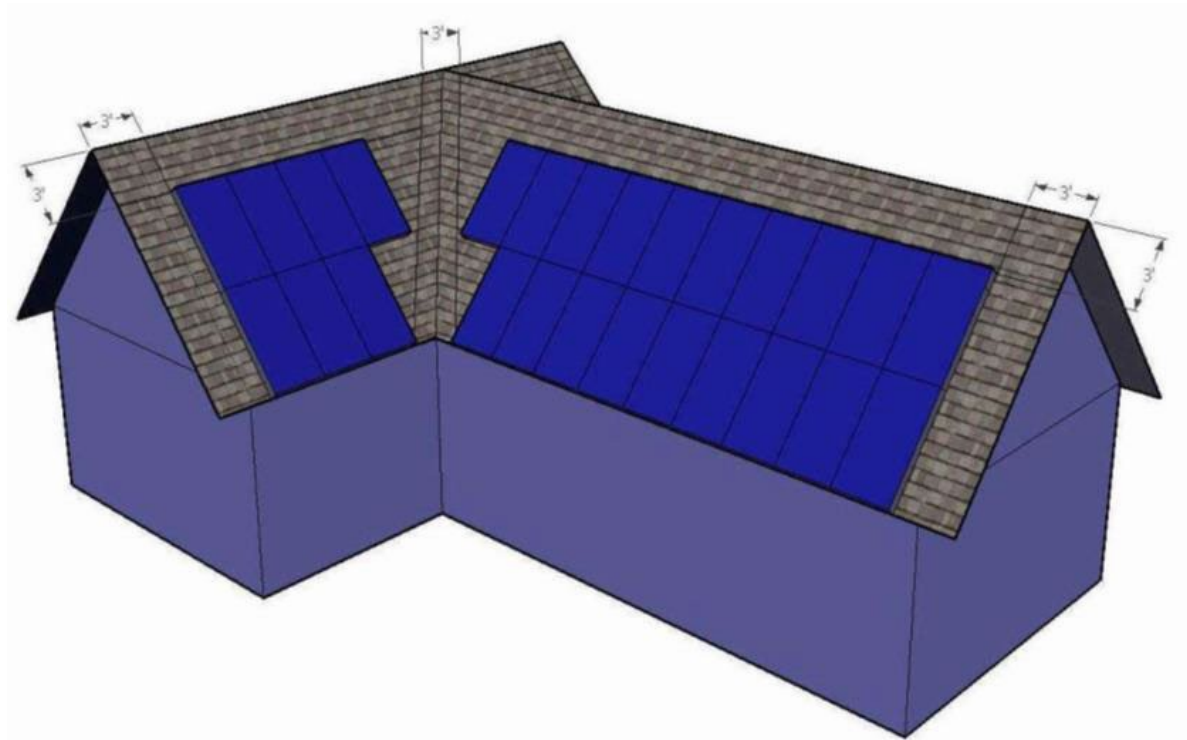
**CAUTION: SOLAR CIRCUIT**

**ROOF ACCESS:**

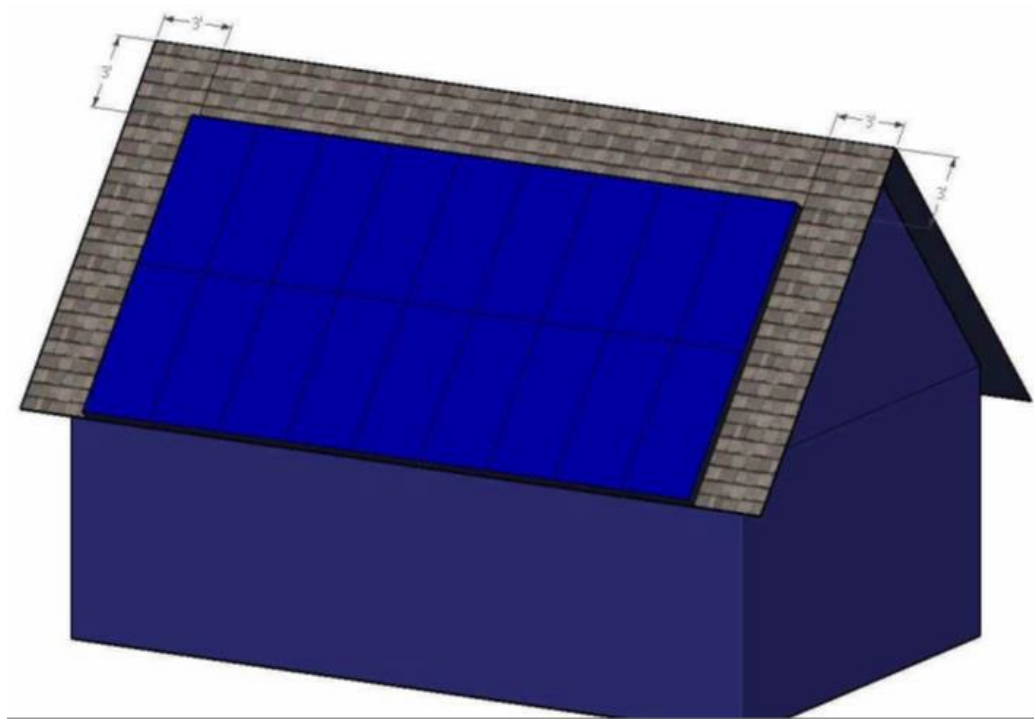
**Example 1: Cross Cable Roof**



**Example 2: Cross Gable with Valley**



**Example #3: Full Gable Roof**



**Example #4: Full Hip Roof**

