

# Barn Roof - South Side

— Upper rail GND clips

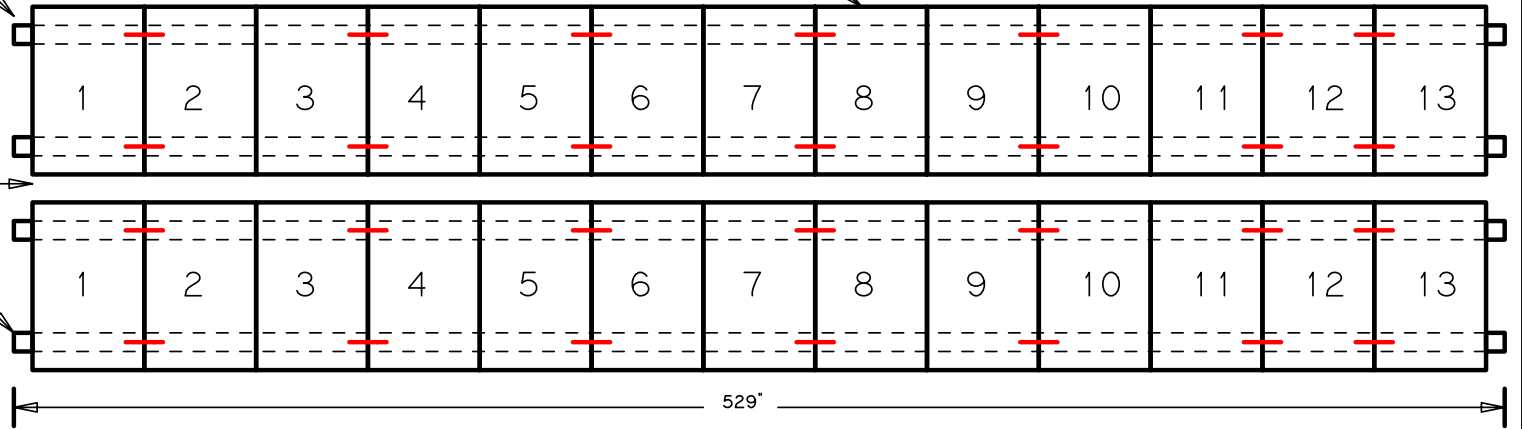
Unirac aluminum rail system  
 5/16" x 3 1/2" Stainless steel lag screws  
 Mounting points are 32" on center

26 PW2300 Solar Panels  
 Panel Size is 39 1/2" x 65"  
 Panel Weight is 48 1/2 lbs  
 3 PLF (Pounds / linear foot)

PV fused combiner box

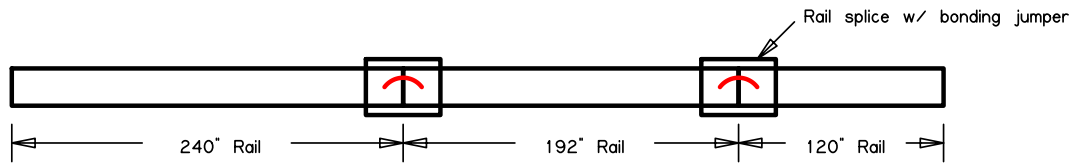
Minimum 1/4" between rows for thermal expansion

Minimum 2" of exposed rail



608"

## Rail Configuration



|                             |                     |
|-----------------------------|---------------------|
| Title: Rooftop Panel Layout |                     |
| MicroFIT Name: Barn Roof    |                     |
| Drawn By: J.Bernardon       | Date: June 13, 2011 |
| Scale: NTS                  | Rev: A              |