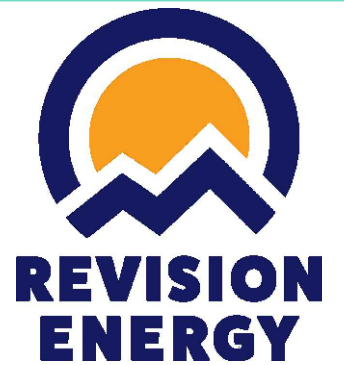
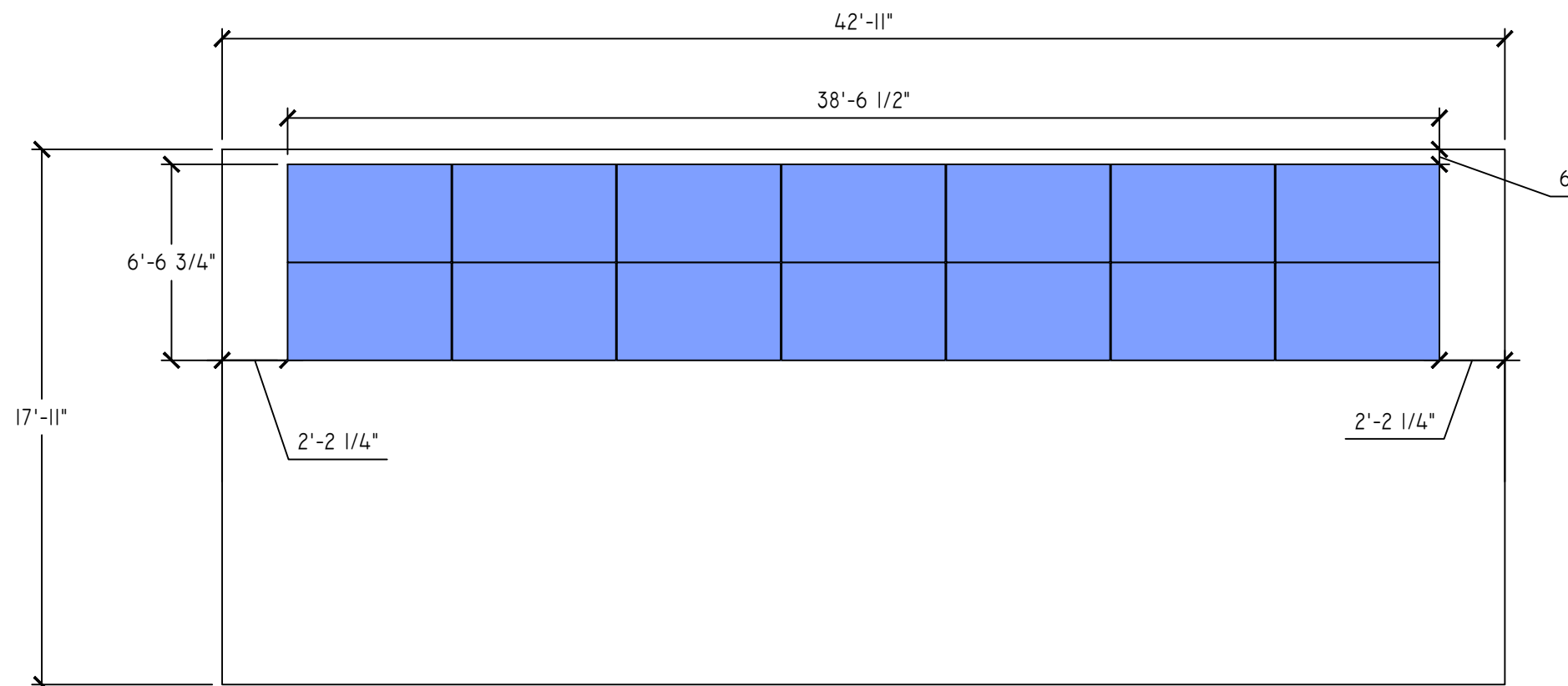


**ATTACHMENT NOTES:**

1. MAXIMUM RAIL LENGTH IS 50' BEFORE EXPANSION GAP IS REQUIRED.
2. MAXIMUM RAIL SPAN IS TYPICALLY 4'. THIS DISTANCE WILL VARY BASED ON ROOF SLOPE, SNOW LOAD, WIND SPEED, AND EXPOSURE CATEGORY.
3. MAXIMUM RAIL CANTILEVER DISTANCE IS 0.40 X RAIL SPAN.
4. SEAL ALL ATTACHMENT POINTS WITH GEOCELL. SEALS SHALL BE WATERTIGHT BETWEEN THE ATTACHMENT BRACKETS, ROOF MATERIAL AND STRUCTURAL MEMBERS.
5. ROOF ATTACHMENTS SHALL BE STAGGERED FOR EVEN DISTRIBUTION OF LOAD ON ROOF RAFTERS.
6. CLEARANCE BETWEEN THE ROOF AND THE BOTTOM OF THE RAIL SHALL BE A MINIMUM OF 2"



142 PRESUMSCOT STREET  
PORTLAND, ME 04103  
(207)-221-6342

CLIENT:

ANGUS KING JR.  
25 BAY STREET  
PORTLAND MAINE, 04103

SYSTEM TYPE:

4.27KW GRID TIED SOLAR  
PHOTOVOLTAIC SYSTEM

DESIGNED BY: GJD  
REVISION: 0  
PRINT SIZE: 11" X 17"  
DATE: 3/9/2018  
DWG TITLE:

MODULE LAYOUT

DWG NUMBER:  
A002

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