

# Las Vegas DesertSOL House

SUNPOWER™

## BENEFITS

### Highest Efficiency

SunPower™ Solar Panels are the most efficient photovoltaic panels on the market today.

### Attractive Design

Unique design combines high efficiency and a sleek, black appearance to blend elegantly with the roof.

### More Power

Our panels produce more power in the same amount of space—up to 50% more than conventional designs and 100% more than thin film solar panels.

### Reliable and Robust Design

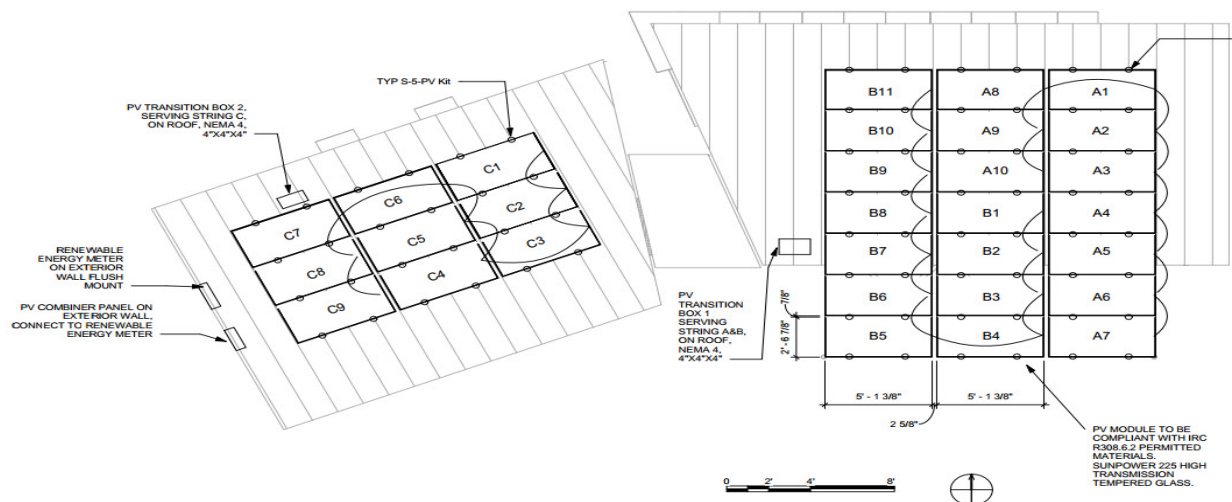
Proven materials, tempered front glass, and a sturdy anodized frame allow panel to operate reliably in multiple mounting configurations.

**Manufacturer:** Sun Power SPR-225-BLK-U Mono-Cryst.

**Dimensions:** 5'-1 3/8" x 2'-6 7/8" x 1 5/8"

**Quantity:** 30 panels

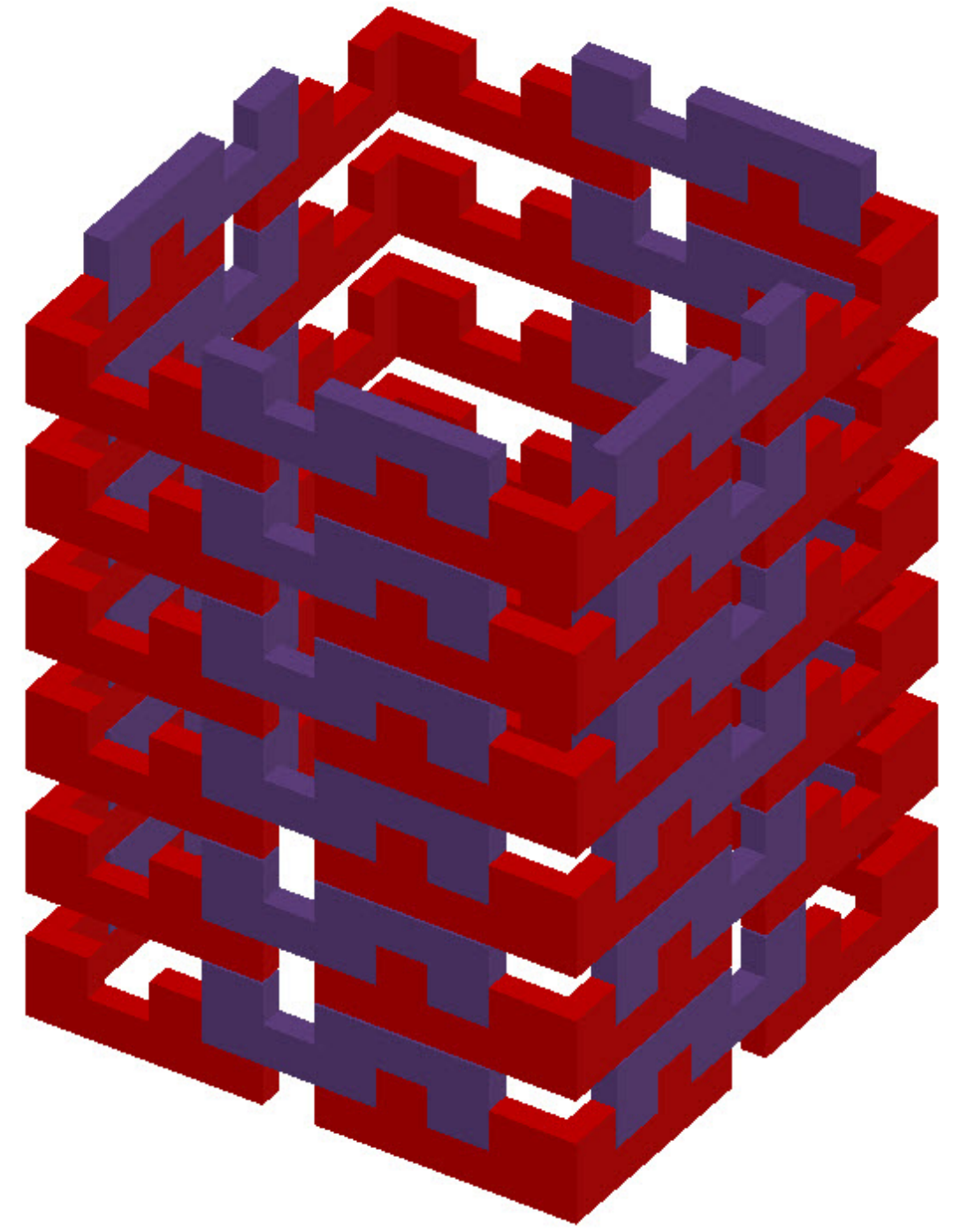
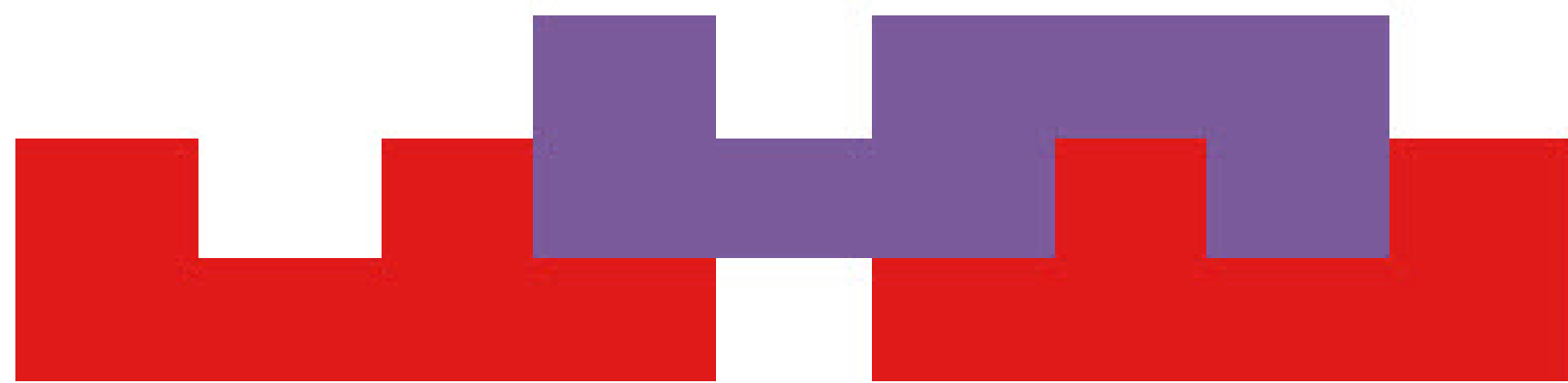
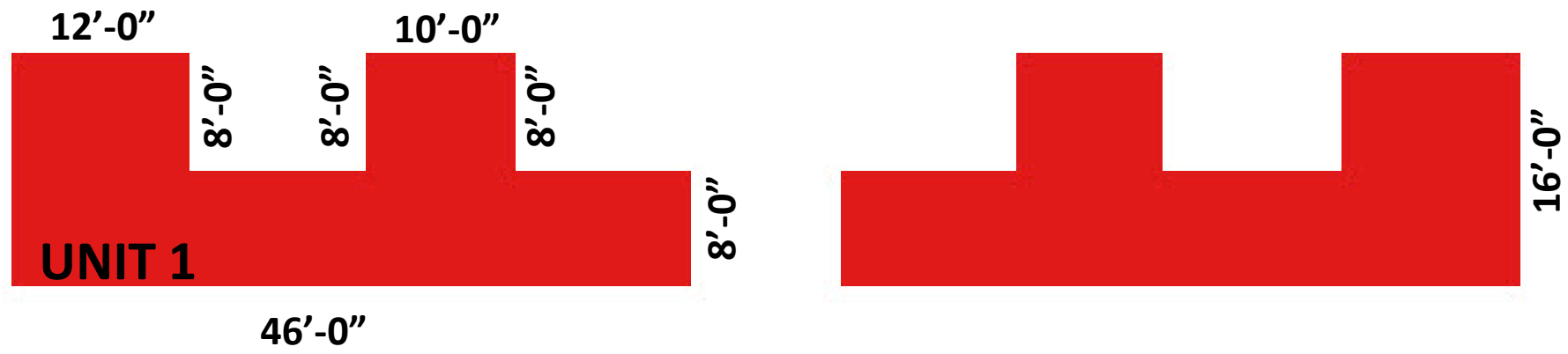
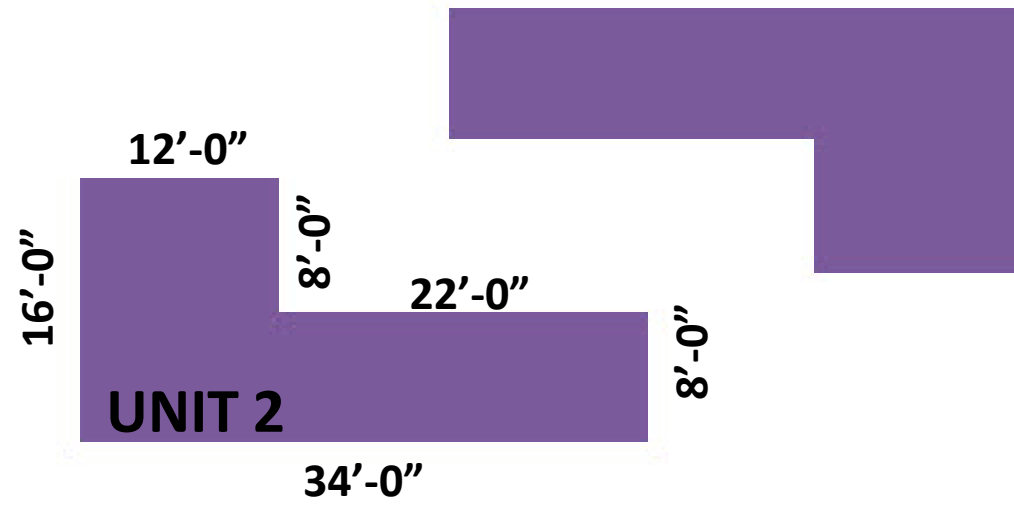
**Power:** 40.5 V 225 W

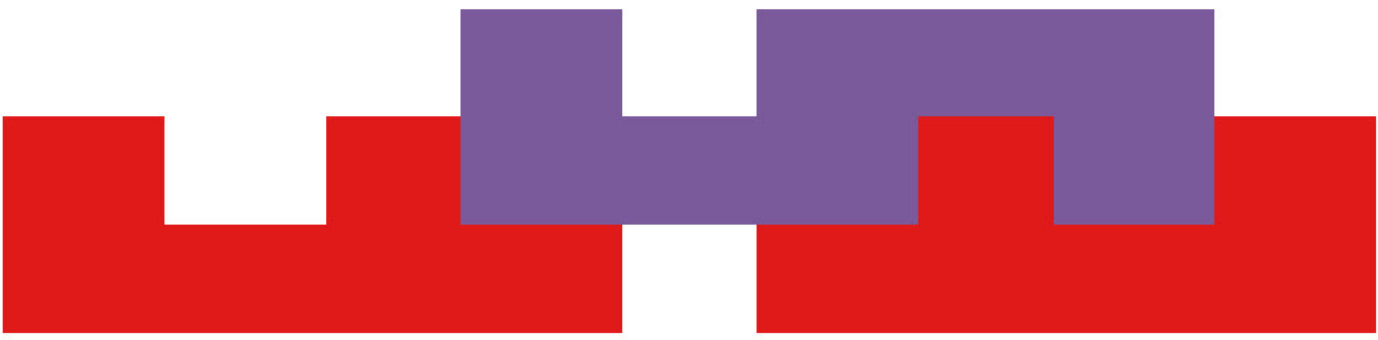


Solar Panel Information  
Prof. Aptekar  
Patricia Paredes

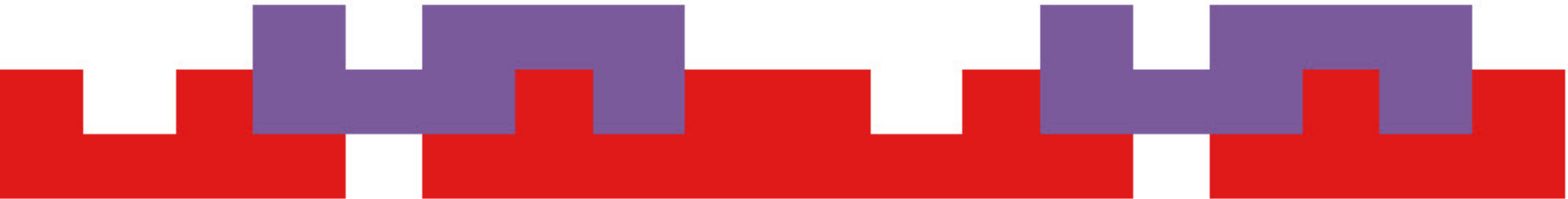
Sheet Number:

**A-100**

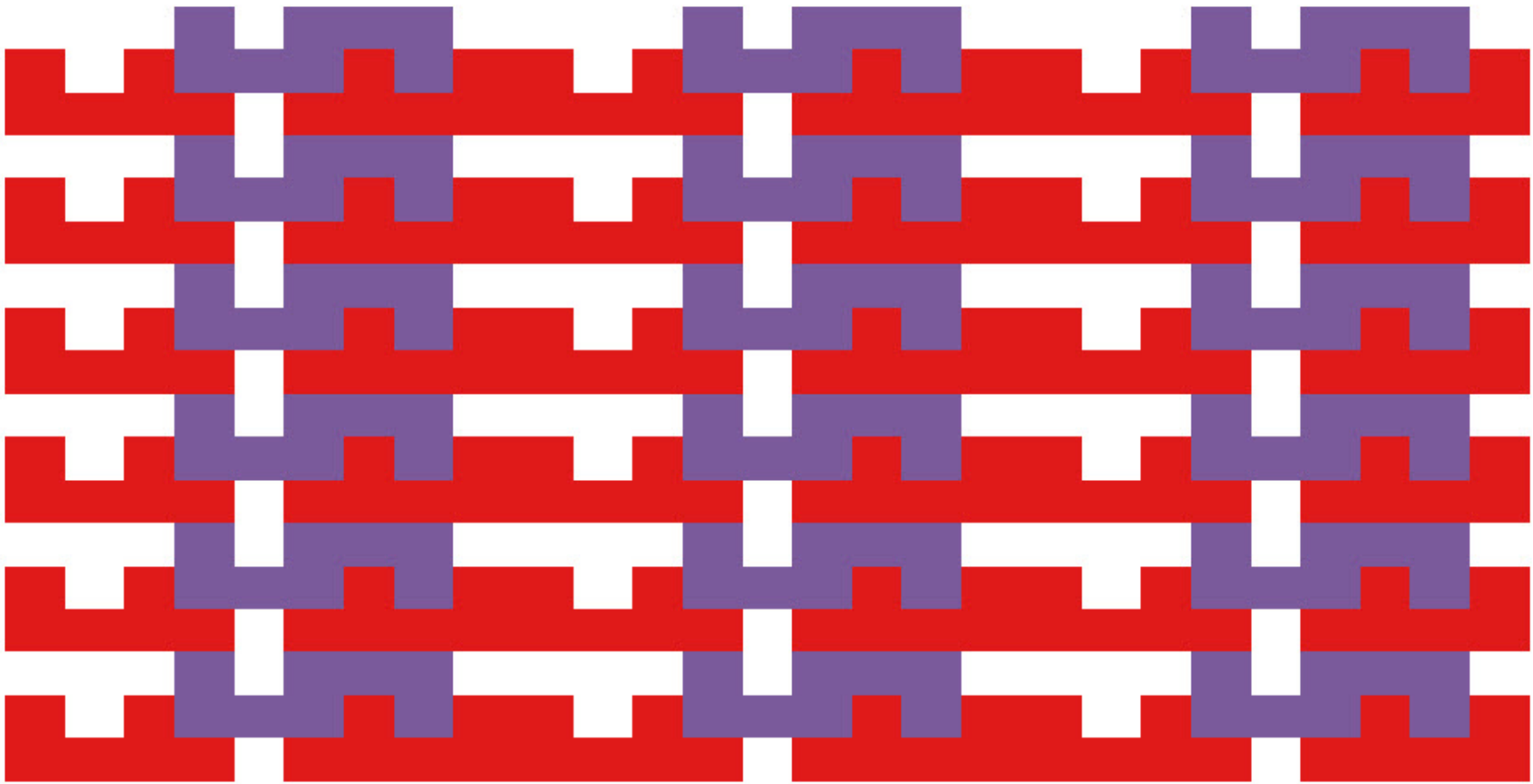




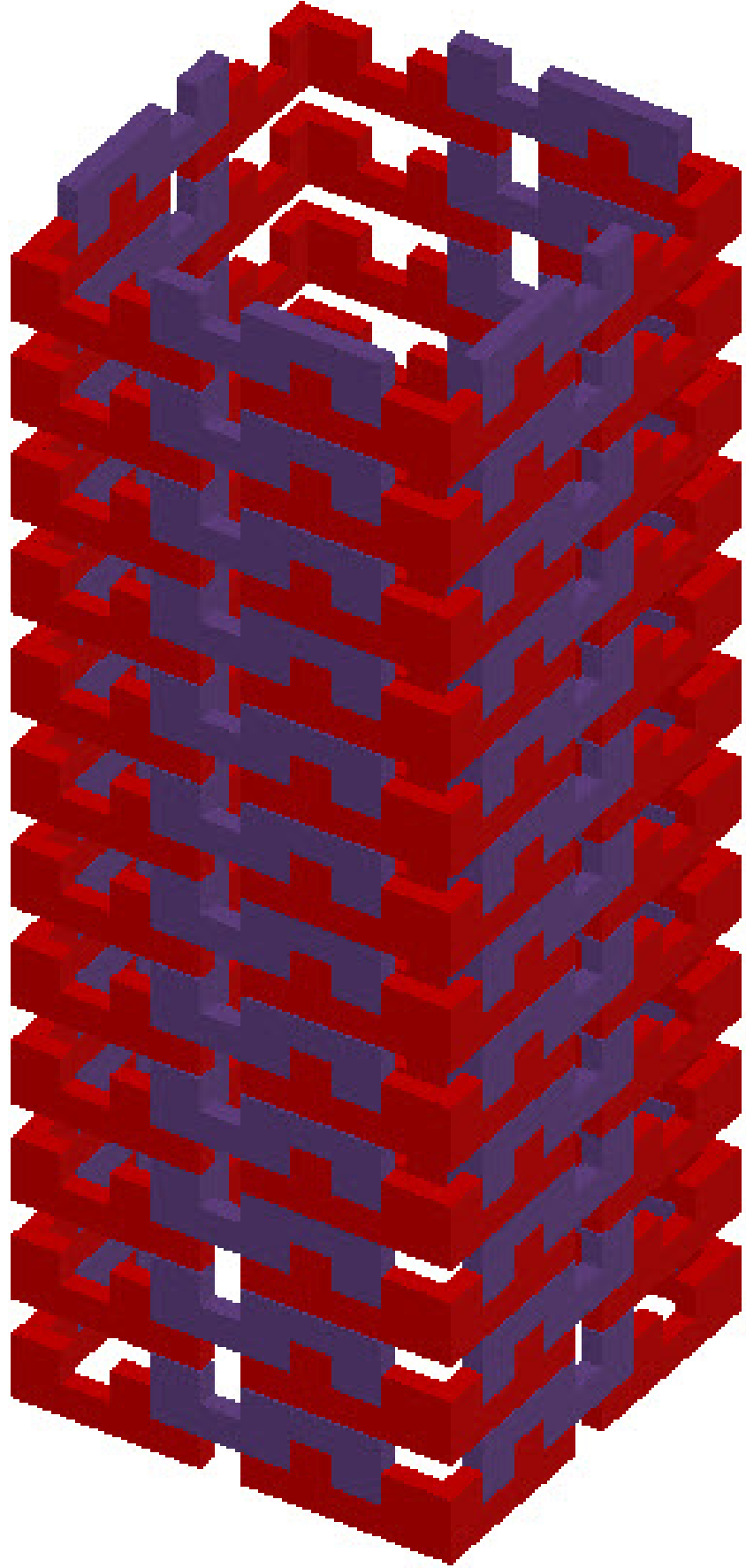
4 UNITS

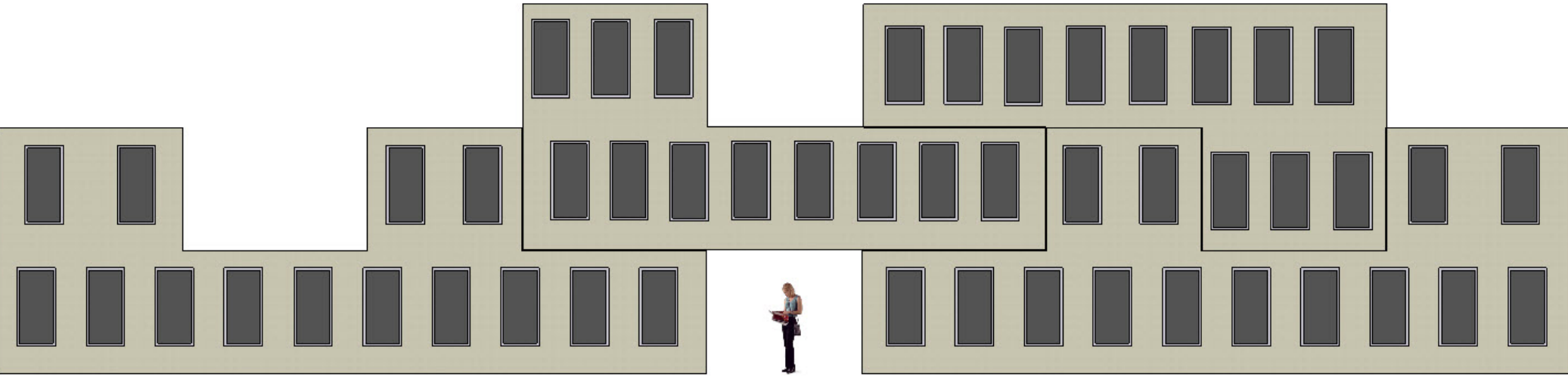


8 UNITS

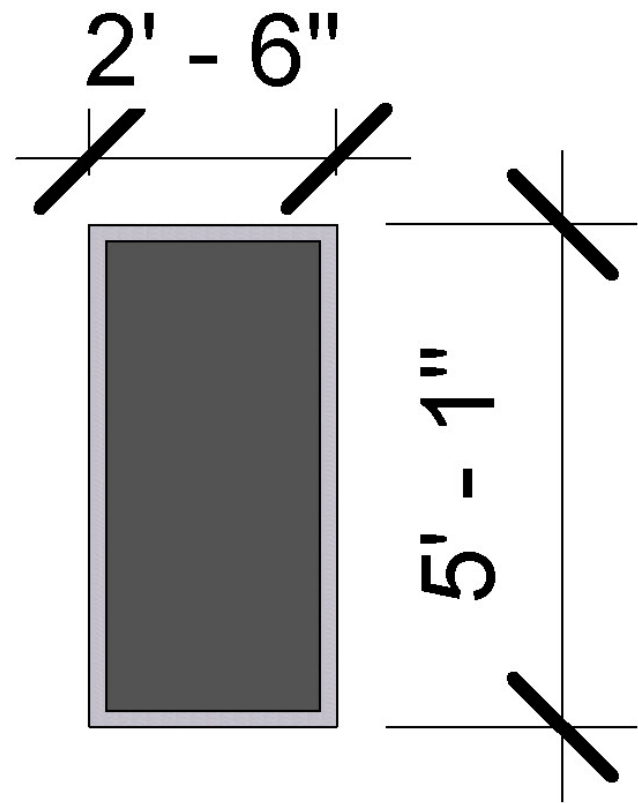


96 UNITS

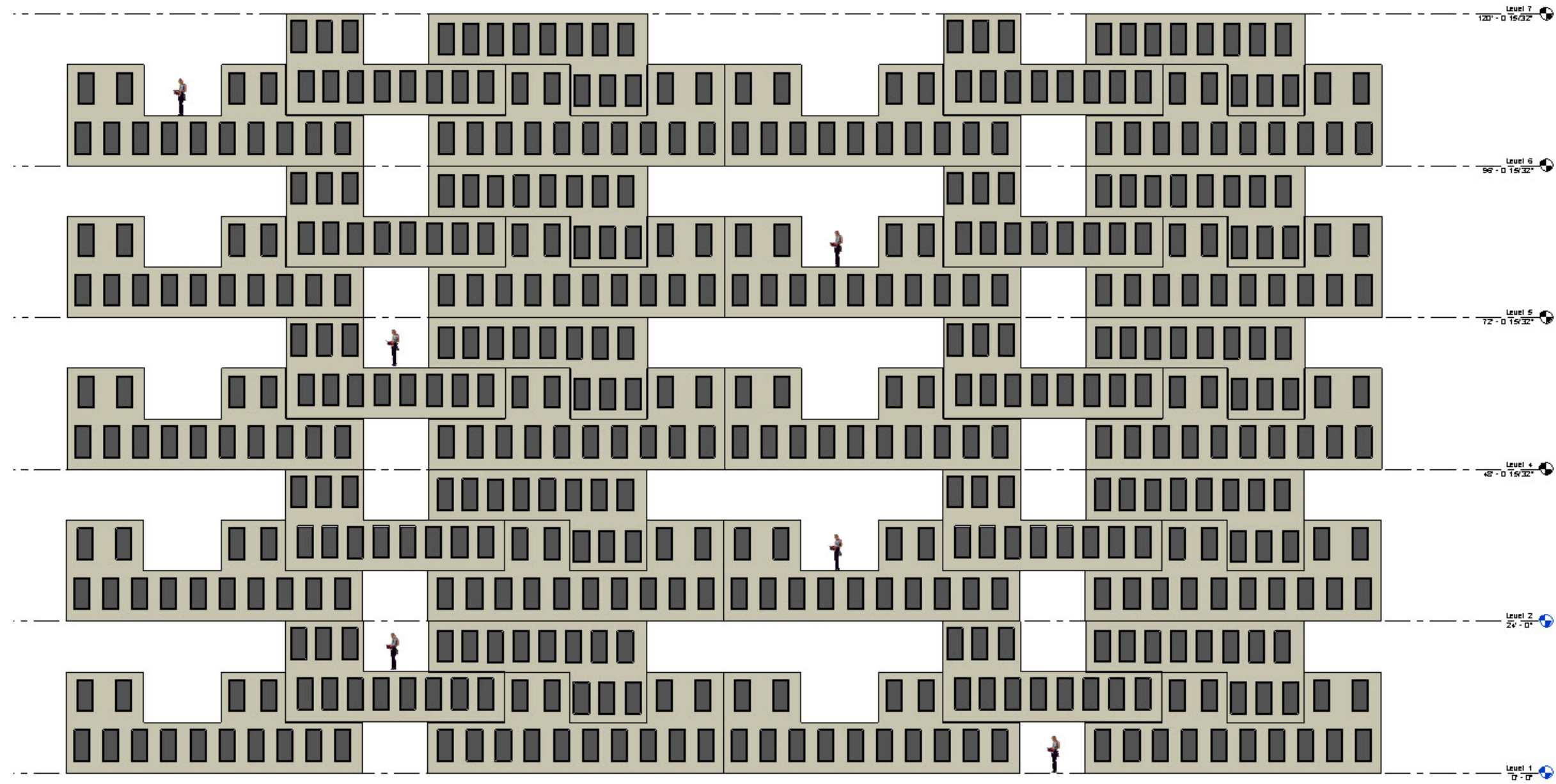




Unit 1: 14 panels  
 Unit 2: 11 panels



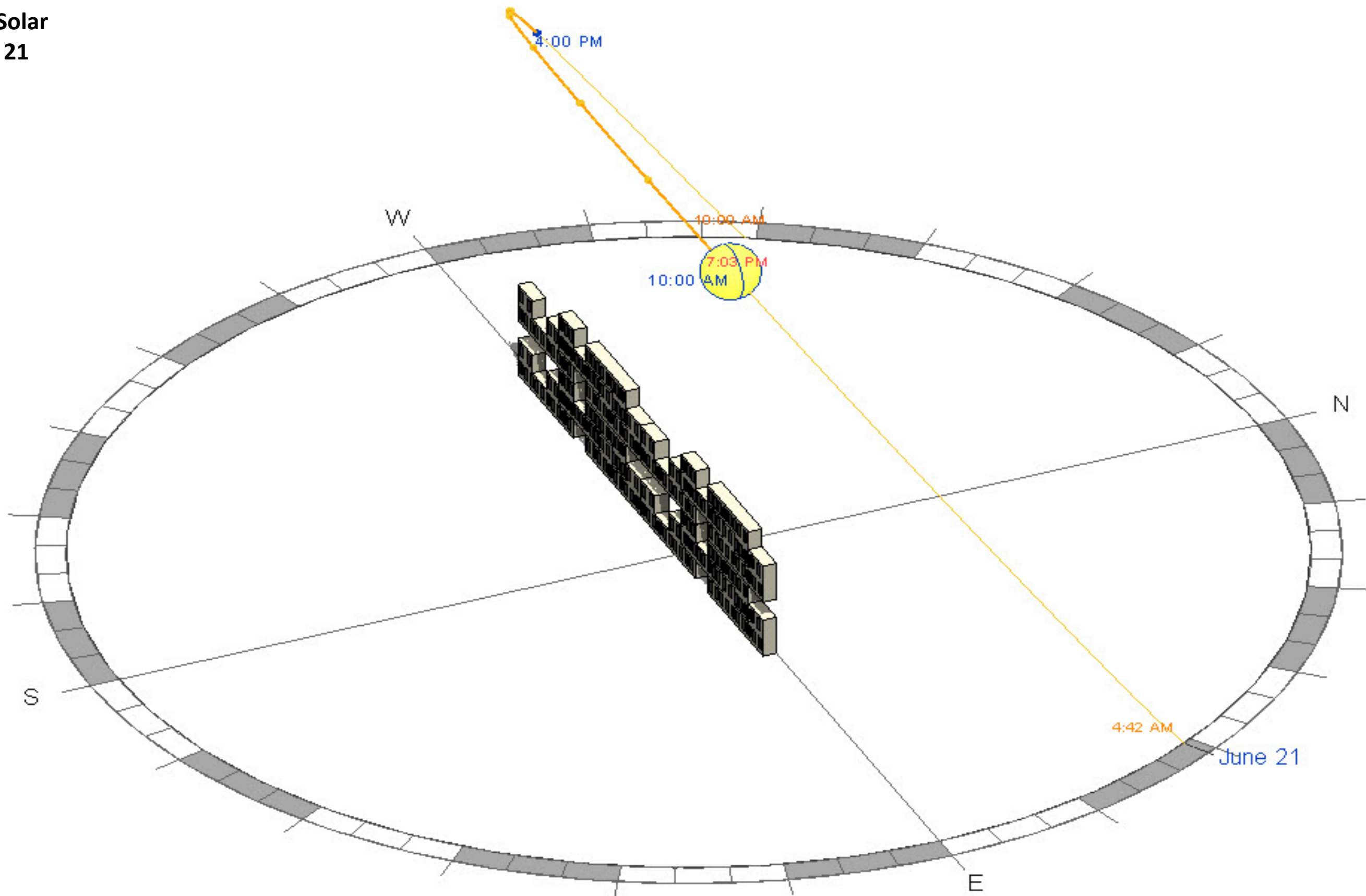
Solar Panel Dimension



Unit Stacking and Panels  
 Prof. Aptekar  
 Patricia Paredes

Sheet Number:  
**A-103**

Summer Solar  
At June 21

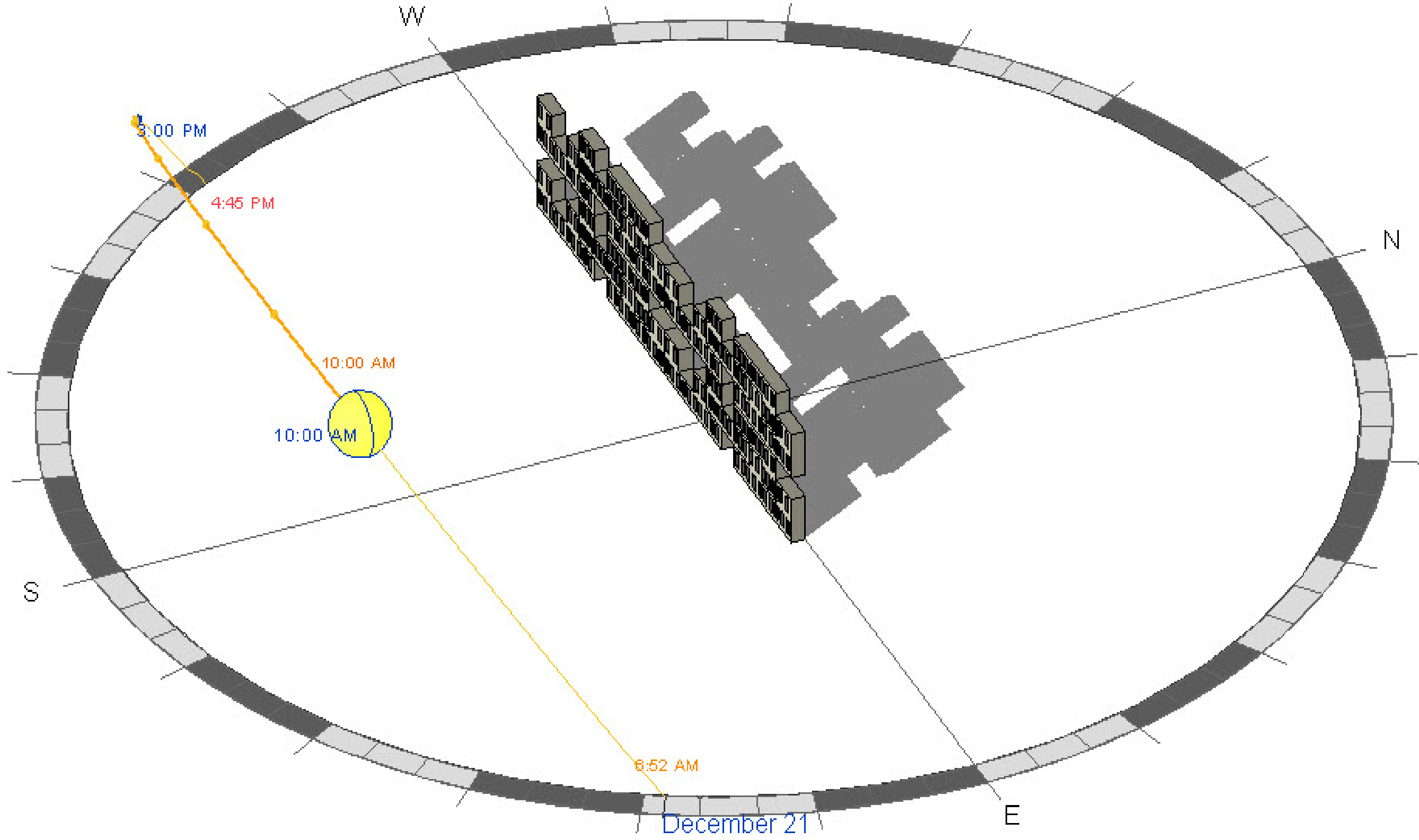


Unit Modules and Stacking  
Prof. Aptekar  
Patricia Paredes

Sheet Number:

**A-104**

Winter Solar  
At December 21



Unit Modules and Stacking  
Prof. Aptekar  
Patricia Paredes

Sheet Number:

**A-105**