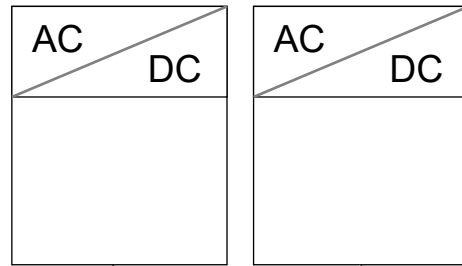
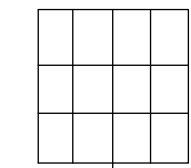


GRID ARRAY

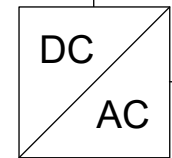
HOME EXTERIOR

INSIDE

SOLAR ARRAY



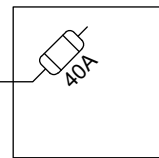
PV SUBPANEL  
120/240V  
125A  
1 PHASE



INVERTERS

PV SUBPANEL  
120/240V  
125A  
1 PHASE

UTILITY PV  
AC DISCONNECT  
VISIBLE-OPEN TYPE,  
LOCKABLE,  
READILY ACCESSIBLE

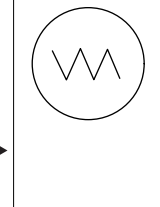


2' MAX

TO UTILITY

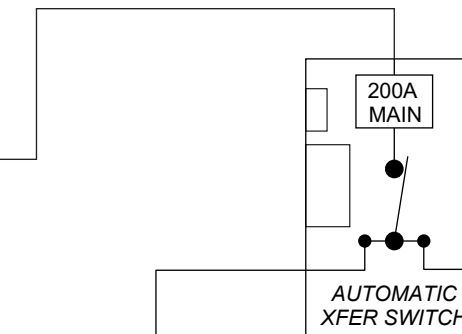
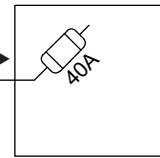


ST CROIX ELECTRIC  
COOPERATIVE  
BI-DIRECTIONAL  
METER  
120/240V, 1-PHASE,  
3-WIRE



2' MAX

UTILITY PV  
AC DISCONNECT  
VISIBLE-OPEN TYPE,  
LOCKABLE,  
READILY ACCESSIBLE



100A  
MAIN

60A

40A

GENERATION PANEL  
120/240V  
125A  
1 PHASE

200A  
MAIN

120/240V  
200A RATED BUS  
MAIN  
LOAD PANEL

CONDUIT BETWEEN FUSED DISCONNECT,  
BI-DIRECTIONAL METER AND MANUAL DISCONNECT  
MUST BE VISIBLE AND NO FURTHER APART THAN  
2 FEET MAXIMUM.

1. DESIGN MEETS NEC CODE AND SHALL BE INSTALLED IN ACCORDANCE WITH NEC 690 AND POSTED WITH APPLICABLE WARNINGS, SIGNAGE, AND PLAQUES PER NEC 705-10, 690-17, & 690-64 (b) (5)

2. SOLAR MODULES, INVERTERS, AND CORRESPONDING ELECTRICAL EQUIPMENT ARE LISTED.

3. INVERTERS ARE UL 1741 LISTED

REVISIONS

LAST: 11/15/24 PM

ELECTRICAL  
LINE DIAGRAM

\*DISTANCES NOT TO SCALE