

# **Attachment 7**

## **Shadow Study and Cross Section of Villas III and San Joaquin Villas**

**Revised as of 5/9/2022**

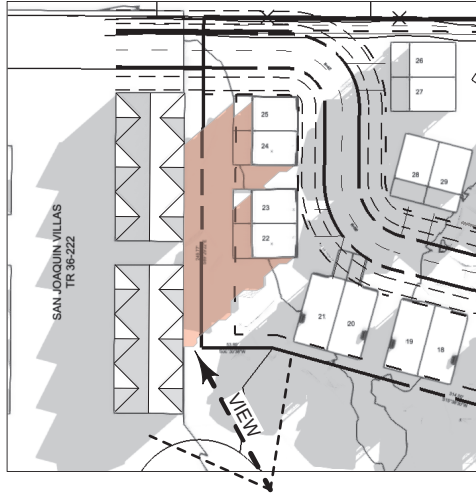
**Previous version can be found here:**

**[https://www.townofmammothlakes.ca.gov/  
DocumentCenter/View/12098/VILLAS-3-  
AT-OBSIDIAN-SUN-STUDIES-previous-  
version](https://www.townofmammothlakes.ca.gov/DocumentCenter/View/12098/VILLAS-3-AT-OBSIDIAN-SUN-STUDIES-previous-version)**

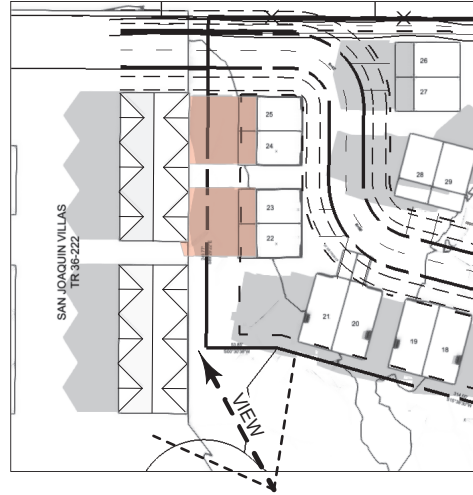


**SHADOW STUDY OF VILLAS 3 AT OBSIDIAN, LOTS 22-25, @ SAN JOAQUIN VILLAS**  
WINTER SOLSTICE, DECEMBER 21ST

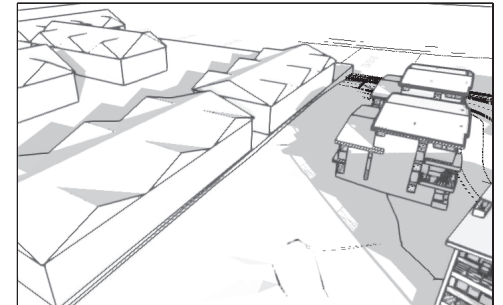
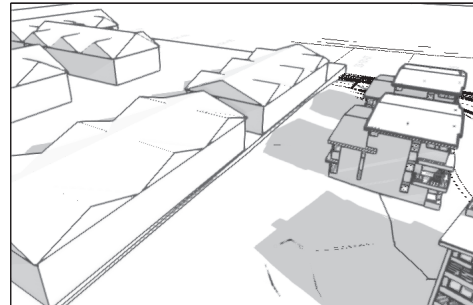
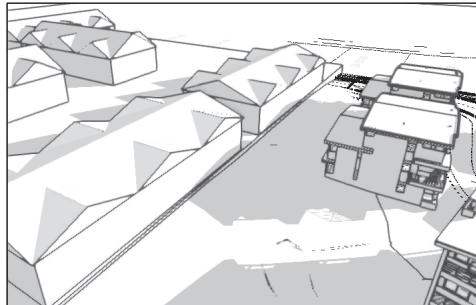
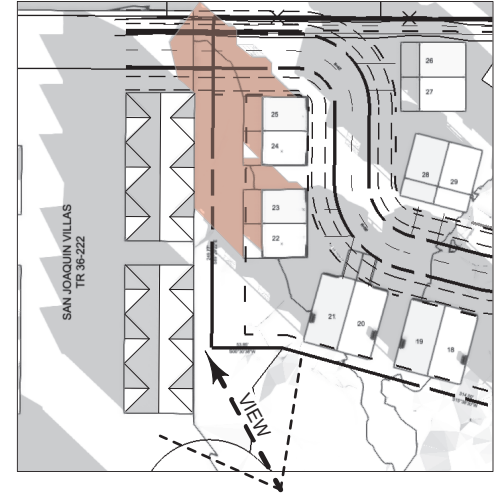
9AM



12PM



3PM

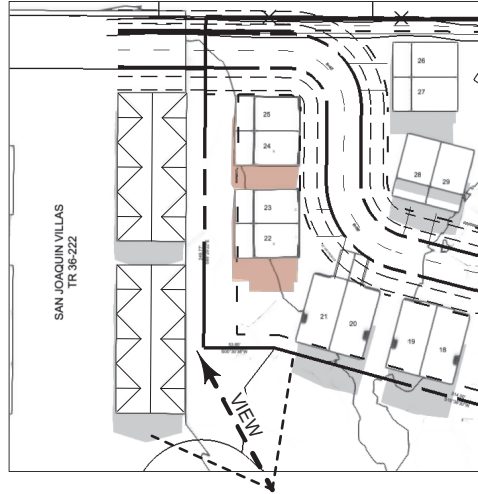


050922  
VILLAS 3 AT OBSIDIAN 'B2'  
MERIDIAN ROAD  
MAMMOTH LAKES, CA 93546  
APN: 033-330-087

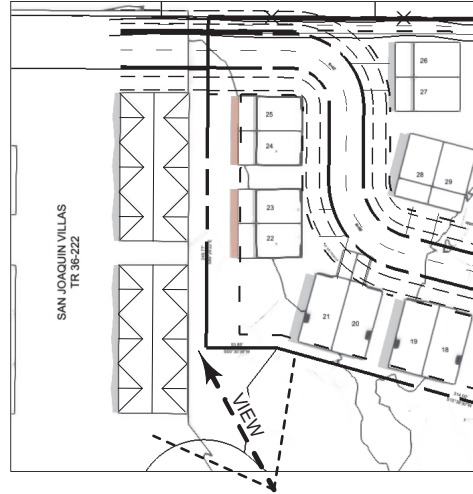


**SHADOW STUDY OF VILLAS 3 AT OBSIDIAN, LOTS 22-25, @ SAN JOAQUIN VILLAS**  
SUMMER SOLSTICE, JUNE 21ST

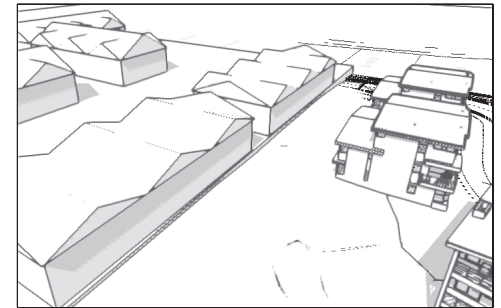
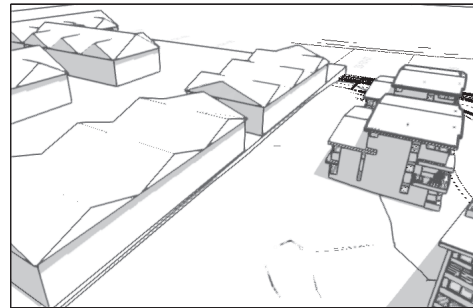
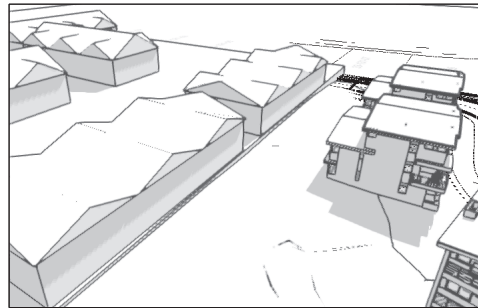
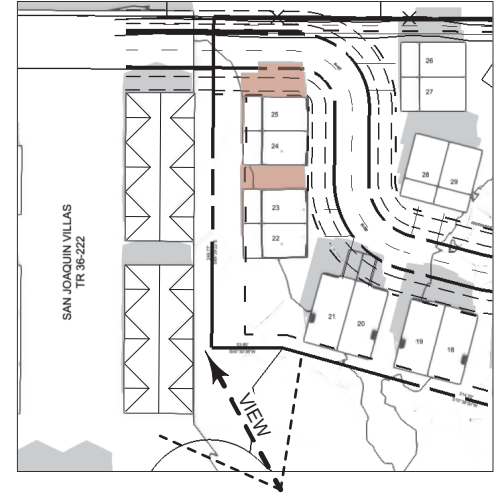
9AM



12PM



3PM

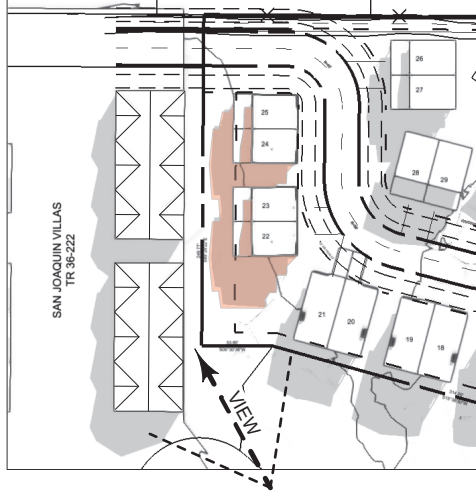


050922  
VILLAS 3 AT OBSIDIAN 'B2'  
MERIDIAN ROAD  
MAMMOTH LAKES, CA 93546  
APN: 033-330-087

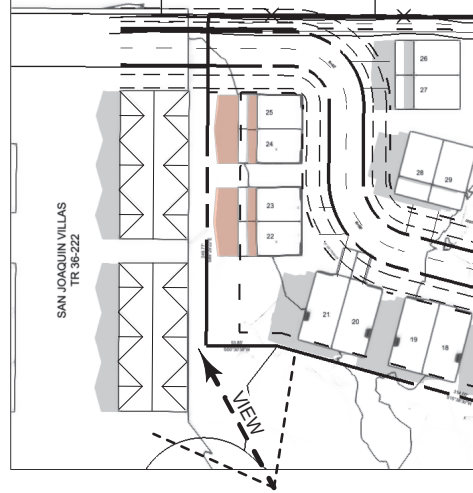


**SHADOW STUDY OF VILLAS 3 AT OBSIDIAN, LOTS 22-25, @ SAN JOAQUIN VILLAS**  
EQUINOX, MARCH 20TH / SEPTEMBER 22ND

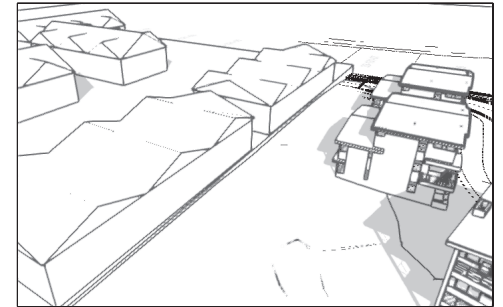
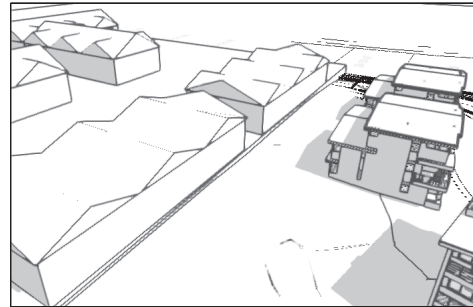
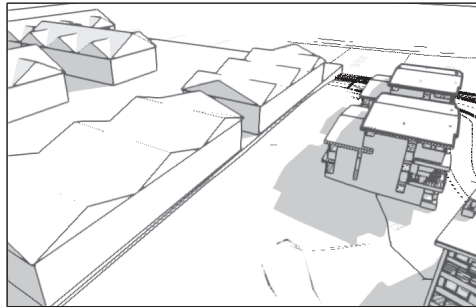
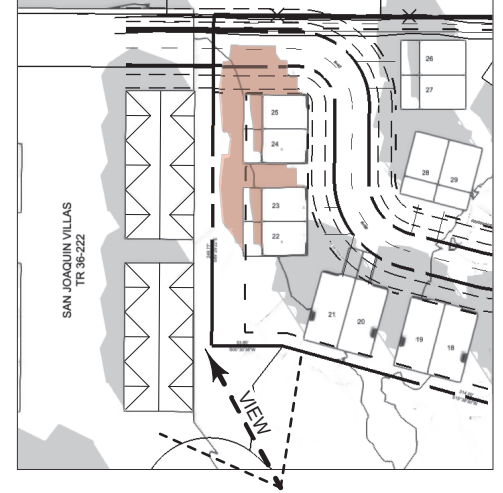
9AM



12PM

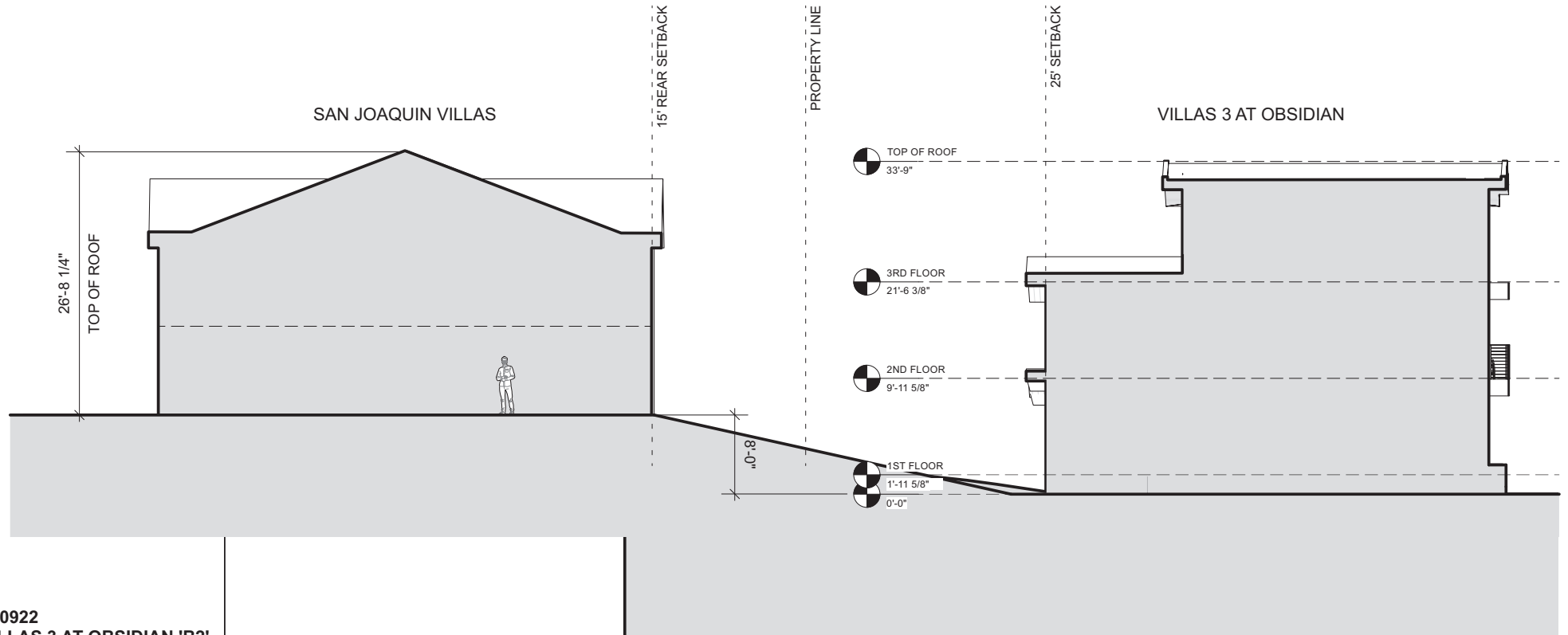


3PM



050922  
VILLAS 3 AT OBSIDIAN 'B2'  
MERIDIAN ROAD  
MAMMOTH LAKES, CA 93546  
APN: 033-330-087

**CROSS SECTION STUDY OF VILLAS 3 AT OBSIDIAN, LOTS 22-25, @ SAN JOAQUIN VILLAS**



050922  
 VILLAS 3 AT OBSIDIAN 'B2'  
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 MAMMOTH LAKES, CA 93546  
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