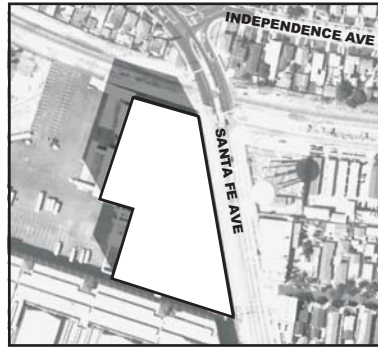
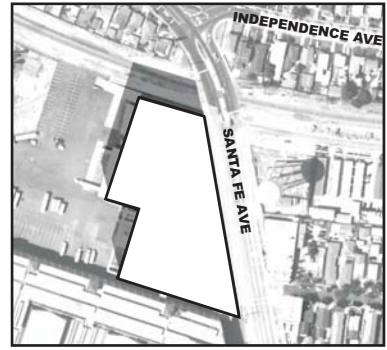


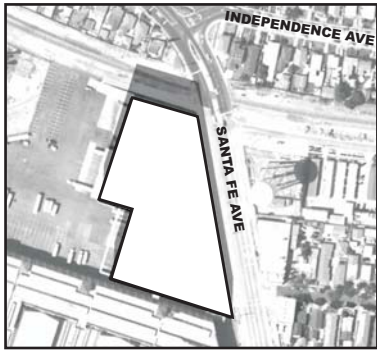
9:00 AM



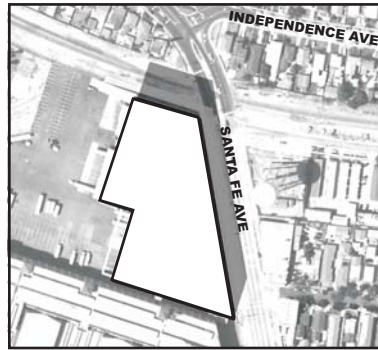
10:00 AM



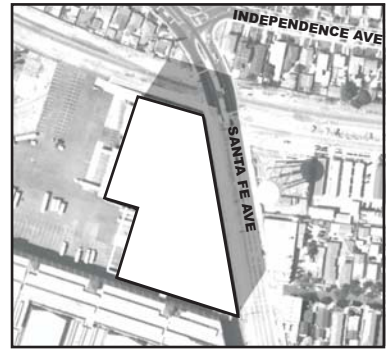
11:00 AM



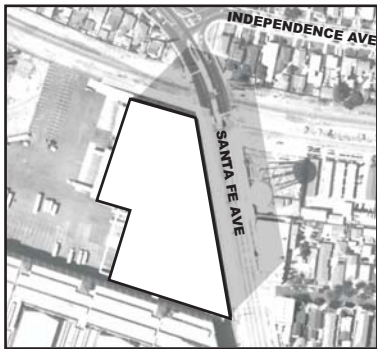
12:00 PM



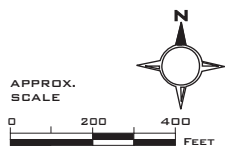
1:00 PM



2:00 PM



3:00 PM



SOURCE: Google SketchUp and TAHA, 2009

FIGURE 4.1-8

EXISTING BUILDING 4  
WINTER SOLSTICE SHADOWS