

Cottage Health System
Santa Barbara Cottage Hospital



CLIENT CONTACT

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Project Manager

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PROJECT STATISTICS

Owner Cottage Health System

Dates 2008-2011

Value of Services \$650k

Construction Costs \$550M

SERVICES PROVIDED

Land Surveying

- Construction Staking
- Layout Staking

PROJECT ELEMENTS

- facility
- earthwork
- dewatering
- grading
- monitoring
- utilities
- robotic survey

PROJECT OVERVIEW

MNS provided all construction surveying for this new, \$700M hospital facility in the heart of downtown Santa Barbara, California.

This project was constructed around an existing hospital facility and an underground tunnel which remained operational during construction.

Construction staking was provided for rough grading of the site, shoring pile layout and weekly monitoring during excavation and post excavation, as well as column line layout for steel and finished concrete slab on four floors.

The layout that was staked consisted of building corners, all of the column

lines, anchor bolt layouts, and verification of bolts before, during and after concrete pours. MNS also provided staking for all street and utility improvements in the surrounding areas.

Our surveyors used robotic technology in supplement to conventional methods to accomplish these tasks.

