

October 11, 2005

**Honorable Chairman and Members of the
Hermosa Beach Planning Commission**

**Regular Meeting of
October 18, 2005**

SUBJECT: APPEAL OF DIRECTOR'S DECISION TO CONFIRM HEIGHT
MEASUREMENT ON A CONVEX SLOPING LOT

LOCATION: 1227 8TH STREET

APPLICANT: MARK RAYMAN

Recommendation

To direct staff as deemed appropriate by minute order, from the following alternatives:

1. Determine the property to be a regularly sloping lot and interpolate the grade from the corner points only; or
2. Determine the property to be a convex sloping lot and interpolate from intermediate points on the top of the slope, as proposed by the applicant.

Background

The subject lot is located on the north side of 8th Street between Prospect and Reynolds Avenues. The lot is zoned R-1 with a height limit of 25-feet, and can be developed with one dwelling unit. Like others along the north side of this block, the lot slopes up steeply from the street at the front of the lot and then is relatively flat for the remainder of the lot.

At their April 15, 2003 meeting, the Planning Commission approved a similar request for a convex slope determination for the property at 1221 8th Street, which is westerly adjacent to the subject property.

Analysis

Pursuant to the definition of building height, as set forth in Section 17.04.040 of the Zoning Ordinance, and the method of determining building height, as set forth in Section 17.46.015, the grade used for the height measurements is based on the surveyed elevation points at the property corners. The method for determining building height, however, also allows consideration of other points for lots with "convex" contours. In these situations, the grade of a lot may be based on alternate points along the property line in addition to the corner points. In cases where the datum for height measurement is disputed, the final determination of the grade may be referred to the Planning Commission.

The applicant is requesting consideration as a convex lot, and is proposing alternative points at the top of the front slope as the basis for measuring height rather than the southerly corner points. This will allow the addition of a second story above the existing single-story single-family dwelling on the flat portion of the lot. If a standard straight-line interpolation from the

corner points were used, the construction of a second-story addition would not be possible unless the building is lowered into the grade.

The applicant's request appears to be reasonable given the existing condition of the lot and surrounding terrain. The attached photos of the property and surroundings indicate that the grade of the lot, like others on the block, slopes steeply up from the street and is relatively flat in the back portion of the lot. This condition appears to be a convex slope condition (see topographic profile).

CONCUR:

Scott Lunceford
Associate Planner

Sol Blumenfeld, Director
Community Development Department

Attachments

1. Property Survey
2. Topographic Profile
3. Photos



1227 8th Street



1227 8th Street – view along west property line



1227 8th Street – view showing southeast property corner and easterly adjacent properties



View of westerly adjacent properties of 1227 8th Street