

**GRADE STAKE MARKINGS**

DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_

(FACING HOUSE FROM STREET)  
LEFT STAKE RIGHT STAKE

C. - \_\_\_\_\_ FT. C. - \_\_\_\_\_ FT.

F. - \_\_\_\_\_ FT. F. - \_\_\_\_\_ FT.

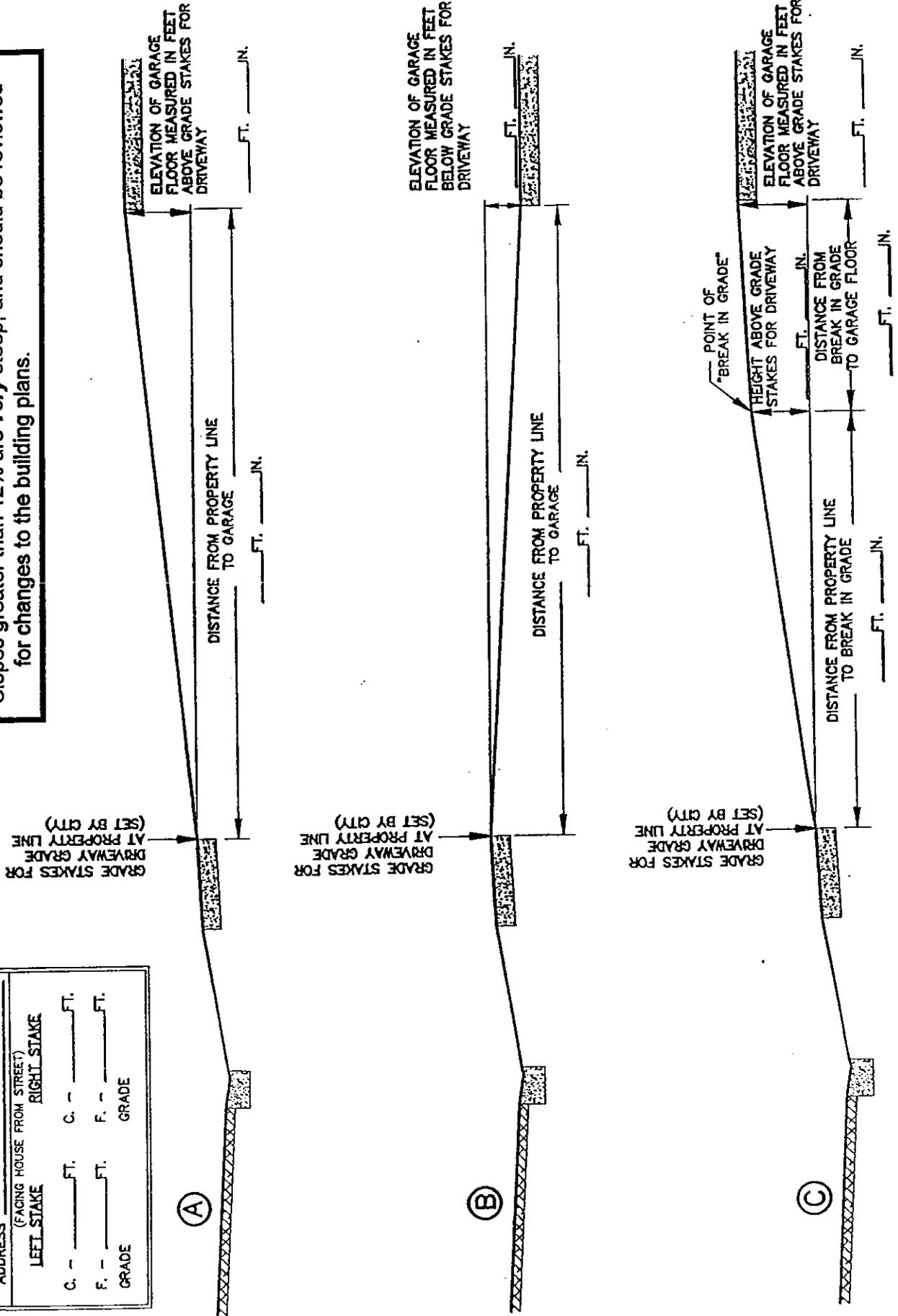
GRADE GRADE

**PLEASE NOTE:**

Slopes less than 8% are acceptable and easy to negotiate.

Slopes 8% to 12% are somewhat steep, especially in winter.

Slopes greater than 12% are very steep, and should be reviewed for changes to the building plans.



INSTRUCTIONS ON OTHER SIDE

## PLANNING DRIVEWAY CONSTRUCTION

### INSTRUCTIONS

First, facing the garage location from the street, record the markings on the left and right driveway grade stakes on the attached form.

Next, choose the driveway schematic (A, B or C) which best represents the design of the driveway to be constructed.

#### For Driveway Schematics A and B

##### Step

1. Measure (or calculate) the difference in elevation between the reference line on the grade stakes at the property line and the proposed garage floor. Use a contractors level or a level sight.
2. Measure (or calculate) the distance between the grade stakes at the property line and the garage floor.

#### For Driveway Schematic C

This driveway is often used where slopes are steep. It provides a relatively flat area outside the garage for a distance of 20 feet or so, but it also creates a steeper slope on the remaining portion of the driveway.

##### Step

1. Measure (or calculate) the difference in elevation between the reference line on the grade stakes at the property line and the "break in grade" on the driveway.
2. Measure (or calculate) the difference in elevation between the "break in grade" and the elevation of the garage floor.
3. Measure (or calculate) the distance between the grade stakes at the property line and the point of the "break in grade".
4. Measure (or calculate) the distance between the point of the "break in grade" and the garage floor.

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Driveway slope is calculated by:

Difference in elevation between grade at  
property line and grade of garage floor \_\_\_\_\_ x 100 = % slope  
Distance from property line to garage

OR

Difference in elevation between grade at  
property line and "break in grade" on driveway \_\_\_\_\_ x 100 = % slope  
Distance from property line to "break in grade"  
on driveway