

Average Natural Grade Worksheet - Lexington

AVERAGE NATURAL GRADE (ANG) The average of the elevations of the proposed new building in its proposed location, prior to any disturbance on the site, certified by a registered land surveyor. ANG natural grade is a minimum of the four extreme corners of the building or, in the case of a most nonrectangular buildings, of such equivalent locations as the Building Commissioner may determine.

In a case where the finished grade is lower than the natural grade, the finished grade shall be the lower elevation used in the ANG Calculation.

Every plan is different, each plan may require a different number of points to properly calculate the Average Natural Grade. This worksheet is to be used by the Land Surveyor to determine the ANG, with the following directions:

1. Add the 4 extreme corners of the proposed building to the calculation worksheet.
2. Where the elevation changes between those 4 extremes, there shall be a point added to the calculation. For example, if any retaining walls interrupt the grade, a point shall be added at the top and bottom of said wall.
3. For garages under, the elevation used in the worksheet is the garage floor elevation.
4. ANG calculations do not need to include drops for window wells.

Use this table to calculate your Average Natural Grade.

Spot Elevation Location	Existing Elevation	Proposed Elevation	Lower of the Two
Spot Elevation 1			
Spot Elevation 2			
Spot Elevation 3			
Spot Elevation 4			
Spot Elevation 5			
Spot Elevation 6			
Spot Elevation 7			
Spot Elevation 8			
Spot Elevation 9			
Spot Elevation 10			
Spot Elevation 11			
Spot Elevation 12			
DATE: _____		Total	
SURVEYOR'S SIGNATURE:		Average Natural Grade	