

GRADING, DRAINAGE AND HILLSIDE STANDARDS

MUST BE COMPLETED WHEN BUILDING ON A SLOPE GREATER THAN 5%

NO YES

- 30. Is the slope equal to or greater than 5%? (5' elevation in 100 lineal feet)

If you checked **NO** then **STOP** here.

If you checked **YES** then the following must be completed.

N/A YES

- 31. Existing and finished ground elevations at all building corners.
- 32. Spot elevations for driveway at street, garage floor and sea level elevation for one building corner.
Maximum driveway grade = 8%
- 33. Use shading or crosshatch to indicate location of cut and fill and proposed slopes in excess of 2:1.
- 34. Existing and proposed drainage structures and flow lines.
- 35. Retaining walls including height and location (maximum height of 6' above grade).
- 36. Existing and proposed contours of not more than two foot (2') intervals for the entire lot.

MUST BE COMPLETED WHEN A BUILDING ON A HILLSIDE LOT WITH A SLOPE GREATER THAN 15%

NO YES

- 37. Is part of the proposed structure located on a slope greater than 15%? (15' elevation in 100 lineal feet)

If you checked **NO** then **STOP** here.

If you checked **YES** then a topographic map must be prepared by a professional engineer, licensed land surveyor or licensed architect and continue with check list.

N/A YES

- 38. A slope analysis on a topographic map with contour intervals of 2 feet
- 39. Proposed finish contours (after all proposed grading)
- 40. Protected ridgelines, as shown on the City of Missoula Ridgeline Map
- 41. Proposed erosion control and slope stabilization techniques
- 42. Surface hydrological conditions including natural drainage courses, streams, floodplains, wetlands and ponding areas
- 43. Location and types of significant vegetation including known rare and endangered plant species and general plant communities
- 44. Habitat areas for rare or endangered animal species
- 45. Proposed building and disturbance area
- 46. Grading treatments - use shading or crosshatch to indicate location of cut and fill and proposed slopes in excess of 2:1.
- 47. Driveways and other vehicular and pedestrian circulation routes

ATTEST: I hereby attest that the information submitted on this document and site plan is true and accurate.

APPLICANT'S SIGNATURE: _____ DATE: _____

Failure to complete this form and to provide all the requested information will result in the permit application being returned to the permittee for corrections.