

# Grading Plan Check List

- \_\_\_\_\_ 1. Lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ do not comply with the Grading Ordinance. Relocate house on lot to a more suitable area, which meets Ordinance requirements, or provide a grading plan with construction drawings/preliminary plan/building permit. (Chapter 152 [152.066.A] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 2. Proposed house location on lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ are in natural drainage courses. Relocate house or show revised grading plan to handle flow around house. (Chapter 152 [152.066.F] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 3. Lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ show 2:1 slopes within 20' of proposed house location. A safety device (i.e. fences, landscaping, etc.) is required at top of slope (see Chapter 152 [152.066.E] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 4. Provide revised grading plan for lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ to carry water generated from slope in the rear/front of proposed house around the house.
- \_\_\_\_\_ 5. The 2:1/3:1/4:1/ slope \_\_\_\_\_ exceeds 20'/30'/40' in height; therefore, a bench will be required to conform with the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control - Land Grading.
- \_\_\_\_\_ 6. Provide grading plan with construction drawings for all house, driveway, and road construction. (Chapter 152 [152.023] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 7. Lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ show a revised 2:1/3:1 slope. The 4:1 slopes are acceptable; therefore, revise grades to conform to Ordinance requirements. (Chapter 152 [152.066.A] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 8. Driveway grades for lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ exceed 17%. Relocate driveway or provide driveway profile to meet Ordinance requirements. (Chapter 152 [152.066.C] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 9. Driveway to lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ cross a natural drainage course. Relocate driveway or show pipe through natural drainage course.
- \_\_\_\_\_ 10. Pipe required under driveway entrance to lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
- \_\_\_\_\_ 11. Provide first floor elevation for building/house construction. (Chapter 152 [152.066.G] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 12. Revised grades on lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and show more than 9 foot of fill; therefore, footers for house construction will need to be in virgin soil or compaction test will be needed.
- \_\_\_\_\_ 13. Natural drainage course located \_\_\_\_\_ needs to be labeled a Drainage and Utility Easement.
- \_\_\_\_\_ 14. Pipe outfall at Sta. \_\_\_\_\_ should not discharge directly into house on lot \_\_\_\_\_. Relocate house or revise property lines to show flow being carried down property line between lots \_\_\_\_\_ and \_\_\_\_\_.
- \_\_\_\_\_ 15. Revised grades on lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ show water discharging onto adjoining lot. Each lot should be graded to handle its own water with swales on property lines whenever possible. (Chapter 152 [152.066.H] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 16. Side slopes along \_\_\_\_\_ are shown as 2:1. A guardrail will be required along top of slope. (Chapter 152 [152.066.E] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 17. A swale is shown extending through lot(s) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_. A yard inlet is required on the property line between lots \_\_\_\_\_ and \_\_\_\_\_.
- \_\_\_\_\_ 18. Due to the concentrated flow from ditchline of \_\_\_\_\_, property line between lots \_\_\_\_\_ and \_\_\_\_\_ should be labeled Drainage and Utility Easement.
- \_\_\_\_\_ 19. Relocate property line between lots \_\_\_\_\_ and \_\_\_\_\_, show a swale, and label area as a Drainage and Utility Easement to handle concentrated ditchline flow from \_\_\_\_\_.
- \_\_\_\_\_ 20. The following State and Federal permits may be required for this development (Joint permit

application); Water Quality Certification, Non-Tidal Wetlands and Waterways, and Department of the Army-Corps of Engineers permit. Copies of required permits or a letter from the engineer indicating that these permits are not required must be on file in this office before the grading permit will be issued. (Chapter 152 [152.020.D] of the Code of Local Laws & Ordinances of Carroll County)

- \_\_\_\_\_ 21. Grading is shown to take place outside the property line at \_\_\_\_\_ . Record plat will need to show a grading easement in this area.
- \_\_\_\_\_ 22. Show driveway location to lot(s) \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- \_\_\_\_\_ 23. If driveway to proposed house location is installed prior to issuance of the building permit, a grading permit will be needed.
- \_\_\_\_\_ 24. All earth disturbance in excess of 5,000 sq. ft. requires a grading permit before work begins. (Chapter 152 [152.003.A] of the Code of Local Laws & Ordinances of Carroll County)
- \_\_\_\_\_ 25. When applying for a Carroll County Public Works Agreement, Declaration of Maintenance Obligations, and/or Deed Questionnaire, submit the cost proposal for the sediment control.
- \_\_\_\_\_ 26. New Construction projects disturbing one acre of land or greater shall be required to apply for an individual or general permit (NOI) through the MDE for the discharge of stormwater associated with construction activities.
- \_\_\_\_\_ 27. Provide a grading plan for each house lot when applying for the building permits.
- \_\_\_\_\_ 28. Sediment control bonding is required through the county on all City of Westminster projects. Submit the cost proposal for the sediment control to the Resource Management Division.