



SITE SPECIFIC GRADING PLAN (GP) CHECKLIST

PROJECT NAME _____

CONSULTANT _____

INSTRUCTIONS: To be completed by the applicant. It is to be signed by the appropriate design professional with the initial document submittal. Indicate "N/A" for not applicable and "Inc." for included. Subsequent checklist submittals will be at the discretion of the reviewer.

I. SUBMISSION DOCUMENTS

- _____ A. Additional SITE PLAN/SWM checklist if a stormwater management or ESD structure, credit practice or conveyance system is part of this grading plan.
- _____ B. Geotechnical Report for Stormwater Management. (if applicable)
- _____ C. Letter of Permission for Any Offsite Disturbance.
- _____ D. Approval from MDOT SHA, MDE (if applicable).

II. GRADING PLANS - GENERAL INFORMATION

_____ A. STANDARD TITLE AND SIGNATURE BLOCKS (ALL SHEETS)

- _____ 1. Owner/Developer name, address and phone number
- _____ 2. Design Professional name, address, phone number, seal, signature, date
- _____ 3. Project name, zoning, tax map, election district, street address, parcel no.
- _____ 4. County record number
- _____ 5. Engineers certification
- _____ 6. Developers certification
- _____ 7. Surveyor's Grading Certification Block stating:
"I hereby certify to the Washington County Division of Engineering that a site inspection (based on field measurements and surveys) was made under my direction on _____ at _____
_____. To the best of my knowledge, information and beliefs, this lot has been final graded in substantial compliance with the approved grading plan _____ and building permit _____ in conformance with the Division's grading certification requirements."

_____ B. VICINITY MAP REQUIREMENT (COVER SHEET)

- _____ 1. Scale 1" = 2000', north arrow shown
- _____ 2. Two (2) Washington County Geodetic Coordinates shown and labeled
- _____ 3. Site delineated
- _____ 4. Major roads identified
- _____ 5. Washington County Survey Control shown

_____ C. NOTES AND INFORMATION (COVER SHEET)

- _____ 1. Washington County Standard General Notes
- _____ 3. Legend
- _____ 4. Sheet Index

III. GRADING PLANS - DESIGN INFORMATION

- _____ 1. Minimum scale of 1 inch =50 feet.
- _____ 2. Maximum plan size is 24 inches by 36 inches.
- _____ 3. Bench mark shown on plans (datum per NAVD88).
- _____ 4. Maryland Grid Coordinates to NAD 83 datum shown on at least three property corners.
- _____ 5. Property lines shown with bearings and distances. Building setback requirements clearly labeled.
- _____ 6. All existing and proposed easements shown with Plat and/or Deed reference and bearings and distances.
- _____ 7. Existing contours of the land (topography) minimum two foot contour interval.
- _____ 8. Proposed contours of the land – minimum two foot contour interval with spot elevations as necessary.
- _____ 9. Show all topo and contours within 25 feet of all property lines.
- _____ 10. Proposed lot grading maximum 3:1 to the maximum extent practicable.
- _____ 11. Soil identification/Soils map.
- _____ 12. Limits of clearing and grading and total area stated in square feet and acres.
- _____ 13. Adjacent properties clearly labeled with owner and deed reference or plat.
- _____ 14. Adjacent public or private roads labeled with name, classification, right-of-way width, edge of pavement location. If private road, provide easement deed or plat.
- _____ 15. Existing/proposed downstream drainage easement statement regarding investigation of downstream effects (ability of downstream system to carry 10/25 year storm normal pond outflow)
- _____ 16. Proposed on-site drainage conveyance swales minimum longitudinal slope 1%. Maximum side slopes 3:1. Drainage easement delineated as required.
- _____ 17. Stabilized construction entrance shown.
- _____ 18. Existing/Proposed house and outbuilding location(s)
- _____ 19. Proposed driveway location, dimensioned, with spot elevation at center line at intersection with existing road pavement edge.
- _____ 20. Elevation of first floor, basement, lowest entry point.
- _____ 21. Driveway sight distance easement shown (as required).
- _____ 22. Positive grading shown around buildings with spot elevations to reflect a minimum 1/8 per foot (1%). Maximum grading within 6 feet away from all building foundation walls shall be 3 inches per foot (25%).
- _____ 23. Spot elevations at all building corners.
- _____ 24. Limits of proposed and existing driveway (s). Driveway culvert(s) location, size, material type, slope, length, and end section or headwall detail provided. Culvert elevations in and out provided. Spot elevation at center line of driveway over culvert. Outfall channel protection provided with detail (as required).
- _____ 25. Existing and proposed retaining wall locations and top and bottom wall elevations noted. For all proposed walls over 3 feet in height provide wall profile and detailed section.
- _____ 26. Approved existing and proposed on-lot septic reserve area shown. Approved existing and proposed on-lot well(s) and buffer(s) shown.
- _____ 27. Existing or proposed utility crossings.

III. SOIL EROSION AND SEDIMENT CONTROL

- _____ 1. Soil Erosion and Sediment Control Plan and details.
- _____ 2. All Soil Conservation District requirements per checklist and website.

IV. SITE ENVIRONMENTAL INVESTIGATION

- 1. 100-year floodplain delineated on the plan (include FEMA Panel Number).
- 2. Non-tidal wetlands delineated.
- 3. Highly erodible soils delineated.
- 4. Steep slope areas delineated.
- 5. Sensitive areas and required buffers delineated.

V. ADDITIONAL COMMENTS:

- 1. Check if additional comments have been attached.

Prepared by:

Name (signed)

Date

Name (printed)

Telephone

Company