

Township of Woolwich • Grading Plan Checklist

Woolwich Township Construction Department

121 Woodstown Road • Woolwich Township, NJ 08055 • Phone: (856) 467-1445 Ext. 103

Please check each applicable box. Indicate "N/A" if not applicable. An explanation may be required as to why items listed below were not provided.

- 1. Title block indicating the address of the site, lot and block numbers, name and address of the applicant and the title "Grading Plan".
- 2. Four (4) copies of the plan must be signed and sealed (embossed) by a professional land surveyor, professional engineer or architect licensed in the State of New Jersey. The plan must also include the address of the person preparing the plan.
- 3. The plan must be legibly drawn at a scale of one (1) inch equals thirty (30) feet, or greater, indicate a North arrow and refer to the vertical datum on which the plan is based.
- 4. The plan must indicate all property lines, easements and required setback lines. All property lines must indicate bearings and dimensions, and the width of all easements must be shown on the plan.
- 5. The distances between all existing and proposed structures and adjoining property lines must be indicated on the plan.
- 6. The plan must indicate the right-of-way and cartway widths of all adjoining streets, as well as, the location of all existing and proposed curbs, sidewalks and driveway aprons along the entire frontage of the subject property.
- 7. The plan must indicate existing and proposed contours at one-foot intervals a minimum of fifty (50) feet beyond the limit of grading. Spot elevations should also be provided at all inlets, catch basins, outfalls, culverts and other hydraulic structures.
- 8. The plan must indicate existing and proposed spot elevations at all property corners.
- 9. The plan must also indicate existing topography fifty (50) feet beyond all property lines and spot elevations for all adjacent building corners.
- 10. The plan must also indicate the location and dimensions of all structures and site improvements including buildings, sheds, decks, swimming pools, fences and any drainage facilities.
- 11. The plan must indicate all stream encroachment, wetlands and wetland buffer lines and floodplains.
- 12. The plan must indicate all trees over eight (8) inches in diameter, including type and condition and limits of clearing.

Additional Requirements for Grading Plans for New Structures and Additions

- 13. The plan must indicate the first-floor, garage and basement elevations for all proposed structures. Spot elevations for all building corners must be indicated. If a basement is planned, certified soil boring(s) will be necessary showing soil types and the depth to seasonal high water table.
- 14. The plan must indicate the location of all existing and proposed utility services, including vents and cleanouts.

Additional Requirements for Grading Plans for Swimming Pools

- 15. The plan must indicate swimming pool finished elevations, deck elevations, first-floor elevations for all dwellings and the type, height and location of fencing.
- 16. The plan must indicate limits of land disturbances, as well as, cut/fill areas.