

Department of Public Works
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CHECKLIST FOR INDIVIDUAL LOT SITE GRADING PLAN

The following items shale be included on individual lot site grading plans:

- 1. Locate the building footprint within the lot (footprint shall match submitted architecture). Footprint to include all stoops, steps, decks, porches, areaways, and bay windows.
- 2. Indicate setbacks, street name(s), lot area, subdivision, lot number and tax map identification number.
- 3. Indicate driveway location relative to the house and indicate driveway slope (driveways shall show at least a three percent (3%) slope to prevent a potential for negative drainage).
- 4. Depict all easements.
- 5. Show existing and proposed contours.
- 6. Indicate existing and proposed drainage swales and pipes.
- 7. Indicate location and relative invert elevations of sanitary sewer laterals.
- 8. Establish finished floor elevations referencing mean sea level (first floor, basement and garage). First floor must be above the 100-year storm level.
- 9. If basement level is below the 100-year storm elevation, provide a foundation drainage system and waterproofing detail.
- 10. If the sanitary sewer lateral enters the house above the basement floor elevation, indicate a cut-off wall detail for the sewer lateral.
- 11. Using spot shots, indicate at least a six (6) inch fall away from the house within the first ten (10) feet.
- 12. North arrow and bar scale.
- 13. Drainfield and well location.
- 14. Minimum two percent (2%) slope on all ditches and swales.
- 15. Drainage computations for all ditches and swales carrying off-site runoff through the lot (where not provided on approved subdivision plans).

Revised: July 2019