

TOWN OF DOVER, ENGINEERING REQUIREMENTS FOR ALTERATIONS TO LAND and SITE DEVELOPMENT.

Engineering plans are required to be submitted for the following activities, including but not limited to: structures (houses, ADU, sheds, garages, swimming pools, retaining walls, patios, etc.), septic systems, land clearing/disturbance, tree removal, alterations or change to surface grading (includes landscaping operations) due to concerns for stormwater runoff on-site and to adjacent properties be it public or private land.

File this Application for review with site plans and supporting documents, to the Town Engineer in the mail drop slot clearly marked ENGINEERING located in the Town Clerk/Selectmen's office suite. Also call 508-785-0058 (press 1 or 3) or email engineer@doverma.gov and leave a notice of delivery, 1 compete set of plans and documents. Email copies are necessary and must be part of the Application.

This review typically concerns stormwater runoff issues due to development or redevelopment of adjacent property or on land being "redeveloped (e.g. was previously cleared of trees or vegetation and had structures, residential or other uses) or land "being developed (e.g. is wooded or has vegetation or tree cover and which will be disturbed)."

To address the issues of development or redevelopment of land the Town must comply with various regulations from the State DEP or EPA typically regarding stormwater runoff issues and related activities due to the disturbance of land. The Town currently has By Laws and Regulations (approved by DEP and EPA where required) which property owners and their agents must comply with. Property owners must have agents who are experienced in the issued being considered when plans for development are being planned and submitted for discussion or approval.

Town Engineer will review and note as: Approved, Approved as Noted or Revise and Resubmit. No work may start until Approved/Approved As Noted plans are issued to Applicant. Reviews and revisions can take time. Specifically, see By Law Ch 159-9 and the separate By Law for Regulations for Stormwater Management and Erosion Control and its part 7.0 Tree Protection and Mitigation, particularly Item F Performance Guarantee Provisions.

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The applicant shall indicate below that they and their engineer have reviewed the project for compliance with/for the following:

1. Town of Dover Bylaws and Regulations Yes No
2. Appropriate Mass/DEP Regulations Yes No
3. Appropriate EPA Regulations Yes No
4. Planning Board (zoning issues) Yes No
5. Conservation Commission (Chapter 181, wetland issues) Yes No
6. Board of Health (Chapter 217/233 Septic /Well issues) Yes No
7. By Laws Chapter 116 Ground Water Protection District Yes No
8. By Law Chapter 159 Stormwater and Erosion Control Yes No
9. By Law Chapter 248 Subdivision of Land Yes No
10. By Law Chapter 248-13 Drainage Yes No
11. By Law Chapter 248-37 Stormwater Yes No
12. By Law Chapter 159 Stormwater and Erosion Control - Tree Removal
 Yes No
13. Town Engineers Design Checklist (separate document) Yes No

The above checklist items are a guide and are not intended to cover every aspect to be considered when developing plans for submittal/review/approval. The approval process can be complicated and take time given the issues to be evaluated.

Signature of the undersigned is indication that the associated references have been applied to the site design for which the Applicant shall be responsible.

Property Address or reference: _____

Applicant: _____ Date: _____

Received by Town Engineer: _____ Date: _____

Plans returned to applicant for action as noted: _____ Date: _____

DOVER ENGINEERING DEPARTMENT

BASIC SITE PLAN DEVELOPMENT CHECKLIST

CHAPTER 159 PLAN REVIEW ITEMS ARE SEPARATE

Address/Lot # _____ Designer _____ Date _____

SITE PLAN CHECKLIST

1. Sheet size 24" x 36" _____
2. B.M. location, description, origin of NVD _____
3. Erosion control notes _____
4. Hay bale/silt fence detail _____
5. Driveway location and section _____
6. Perimeter drain _____
7. Impervious areas calculated, 10% of lot Maximum, excess discharged below ground _____
8. Excess runoff leaching facility shown on plan and details _____
9. Slopes 3:1 – no toe or top of slope within 5' of lot line _____
10. Slope/swale treatment to be shown on plan – loam and seed, erosion matting, etc. _____
11. Locus plan @ 1" = 800'
12. North arrow _____
13. Perimeter of lot metes and bounds _____
14. Set back lines _____
15. Edge and % of wetlands _____
16. Buffer zone, no disturb lines _____
17. FIRM Map – basement floor above 100 year flood elevation _____
18. Groundwater Protection District _____
19. Proposed grading – impact on abutters _____
20. Slope of driveway – 10% maximum for 40'
21. Leaching basins at end of driveway if necessary _____
22. Retaining wall section and details stamped by P.E. _____
23. P.E. stamp for permit plan _____
24. Tree line and extent of clearing _____
25. Trench Safety Forms _____
26. Chapter 159-8 A compliance noted on plan _____
27. Chapter 159-8 clearing limits noted on plan _____
28. Chapter 159-9 A Erosion and Sedimentation Control plan provided _____
29. Chapter 159-9 D compliance noted on plan _____
30. Chapter 159-
31. NPDES Permit Required and noted on plan _____
32. NPDES Permit land Clearing boundaries noted on plan _____

Comments :