

# **BOROUGH OF WATCHUNG**

## **LAND DISTURBANCE PERMIT APPLICATION**

### **CHECKLIST FOR RESIDENTIAL DEVELOPMENT (to be filled out by Applicant)**

The following checklist must be completed and submitted with any application for a Land Disturbance Permit. The checklist requirements are the basis for the determination of a complete application. If a checklist requirement is not applicable, the applicant should provide a "N/A" designation.

Chapter 118 of the Code of the Borough of Watchung  
118-4.A. "No land area shall be disturbed by any person, partnership, corporation or other public agency within this borough unless the applicant has submitted to the Borough Engineer a plan to provide for soil erosion, steep slope and stormwater control for such land area, such plan has been approved and a valid Land Disturbance Permit has been issued."

Exemption Requested

#### **ALL APPLICATIONS REQUIRE:**

- Payment of application fee, engineering review fee and escrow deposit (where required).
- Completed Land Disturbance Permit/Application Forms.
- Zoning Approval.
- Site Plan.
- Architectural Drawings for second floor addition/renovation. (reduced drawing).
- Board of Health Permit to Pump and Abandon a Septic System (Sewer Connection).



# Borough of Watchung Engineering Department

## LAND DISTURBANCE/FILLING PERMIT APPLICATION

Property Owner's Name \_\_\_\_\_

Property Owner's Address \_\_\_\_\_

Land Disturbance Location \_\_\_\_\_

Describe proposed project \_\_\_\_\_  
\_\_\_\_\_

Describe purpose of project \_\_\_\_\_  
\_\_\_\_\_

Answer the following questions:

- 1) Will the project include filling? \_\_\_\_\_ How much \_\_\_\_\_
- 2) Will the project disturb more than 400 S.F. of land? \_\_\_\_\_
- 3) Will the project include any construction of impervious surfaces as defined in Borough Code Sec. 118-3B? \_\_\_\_\_
- 4) Will any trees as defined by Borough Code Sec. 126-2 be cut down or impacted by cut of fill? \_\_\_\_\_

If the answer to any of the above questions is yes, a plan prepared by a licensed Professional Engineer and Surveyor may be required to be filed in accordance with Borough Code. All costs incurred by the Borough for review of plans, inspection of the property, observation of Construction or other expert advise and or technical assistance shall be reimbursed to the Borough by the applicant. A full accounting of such charges will be made available to the applicant by the Borough. By filing this application, the undersigned agrees to reimburse the Borough for all such costs as may be generated by the filing of this application.

Date: \_\_\_\_\_

\_\_\_\_\_  
Property Owner

Application Fee Received \_\_\_\_\_ Fee \$ \_\_\_\_\_

Land Disturbance Plan required? Yes \_\_\_\_\_ No \_\_\_\_\_

Land Disturbance Plan received \_\_\_\_\_ Approved Yes \_\_\_\_\_ No \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Borough Engineer

15 Mountain Boulevard Watchung, New Jersey 07060  
Telephone Number:(908)756-0091 Fax Number:(908)757-7027

# BOROUGH OF WATCHUNG

## ENGINEERING REVIEW

### LOCATION OF PROPERTY

Street: \_\_\_\_\_

Builders Name: \_\_\_\_\_

Block \_\_\_\_\_ Lot \_\_\_\_\_

Company Name: \_\_\_\_\_

Owner: \_\_\_\_\_

Address: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_

Phone #: \_\_\_\_\_

Application For:      New Construction      Alteration      Addition

Explain:

---

---

---

Please circle one: Sewer    Septic (Septic system may require Board of Health Approval)

FURNISH THE FOLLOWING INFORMATION: Indicate with an X

- 1. Two copies of Plot Plan showing all measurement
- 2. Topographic Survey (2 feet contours) certified by licensed engineer or land surveyor
- 3. Calculations of lot coverage – certified by a licensed engineer or land surveyor
- 4. If applicable – contacted utility company (800) 272-1000 Tape Number \_\_\_\_\_

Was Board of Adjustment action required on this project?      YES      NO

If yes, date variance granted \_\_\_\_\_ Resolution # \_\_\_\_\_

\_\_\_\_\_  
Signature of Applicant

## A. PLOT PLAN

1. \_\_\_\_\_ Property survey at a scale of not less than 1 in. = 30 ft. showing existing contours at two (2) foot intervals. All elevations shall be based on National Geodetic Vertical Datum Elevations. Property survey shall be certified by a New Jersey Licensed Land Surveyor.  
"The Borough Engineer may waive the requirement for a new survey, provided that the applicant furnish an affidavit of no change with a copy of a current property survey."
2. \_\_\_\_\_ Location and description of all existing buildings, structures, impervious surface areas and utilities.
3. \_\_\_\_\_ Location and proposed elevation for all new buildings, structures, utilities, driveways and impervious surface areas to be constructed.
4. \_\_\_\_\_ Identify all areas to remain in a natural or undisturbed state. Areas to be left undisturbed shall be physically marked with survey stakes or protected with snow fence prior to any land disturbance.
5. \_\_\_\_\_ Identify proposed final grading including square footage of area to be disturbed and volume of cut and/or fill in cubic yards.
6. \_\_\_\_\_ Zone district in which the property lies.
7. \_\_\_\_\_ Zoning compliance table to contain required zoning requirements and what is proposed to be constructed.
  - (a) minimum lot area
  - (b) minimum lot width
  - (c) minimum frontage
  - (d) minimum front yard
  - (e) minimum side yard
  - (f) minimum combined side yard
  - (g) minimum rear yard
  - (h) maximum building coverage (square footage and percent (%) of lot area)
  - (i) maximum impervious surface coverage (square footage and percent (%) of lot area)
8. \_\_\_\_\_ Identify building coverage (square footage) to be constructed (primary residence only)
9. \_\_\_\_\_ Identify impervious surface areas (square footage) to be constructed.
10. \_\_\_\_\_ Location of all retaining walls greater than four (4) feet in height including stability analysis.

## **B. SOIL EROSION AND STORMWATER CONTROL PLAN**

1. \_\_\_\_\_ Locate all existing and man-made stormwater control features and facilities on and surrounding the site. Identify the existing natural drainage flow and the pattern of flow throughout the subwatershed area affected by the land disturbance.
2. \_\_\_\_\_ Identify existing vegetation.
3. \_\_\_\_\_ Identify soil characteristics (soil classification, hydric soils, seasonal high groundwater table, poorly drained soils, etc.)
4. \_\_\_\_\_ Identify all freshwater wetlands and flood plain areas. Obtain NJDEP Letter of Interpretation.
5. \_\_\_\_\_ Provide details for all soil erosion and stormwater control structures.
6. \_\_\_\_\_ Provide design calculations for all soil erosion and stormwater control structures (compliance with Residential Site Improvement Standards and Ordinance 118-8A, & B. is required).
7. \_\_\_\_\_ Calculate total surface water runoff rates of discharge and velocities generated by the land disturbance.
8. \_\_\_\_\_ Provide a schedule of the sequence of construction operations as related to the control of soil erosion and stormwater runoff.
9. \_\_\_\_\_ Provide soil erosion and sediment control in accordance with Standards for Soil Erosion and Sediment Control promulgated by the State Soil Conservation Committee pursuant to N.J.A.C. 4:24-42 administered by the Somerset-Union Soil Conservation District.