



Town of Chevy Chase
 4301 Willow Lane
 Chevy Chase, MD 20815

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Water Drainage Plan
 Permit No.:

Water Drainage Ordinance Plan Review

Date: _____

Applicant Name: _____ Builder Owner
 Project Address: _____
 Phone: _____

Checked By: _____

Date Water Drainage Plan & Fee Received _____

Water Drainage Plan

| Number of copies received | Paper | Electronic |
|-------------------------------------------------|-------------|------------|
| Project Description, location | | |
| H&H Calculations | | |
| Geotechnical Report (infiltration, boring logs) | | |
| Maintenance Procedures and Schedule | | |
| Construction Drawings | Readable? | YES NO |
| Sealed by Licensed MD Professional Eng Surv | License No. | |
| Est. Construction Cost for Drainage System | Amount \$ | |

Complete Plan Received? (circle one) YES NO

Expected Start Date of Construction _____

Start Date of Previous Development Activity _____

Expected Start Date of BMP Construction _____

| | | |
|----------------------------------------------|--|-----|
| Building Addition New Impervious Area (S.F.) | | N/A |
| New construction Impervious Area (S.F.) | | N/A |

| <u>Infiltration Device Location</u> | <u>Value (ft)</u> | <u>Acceptable?</u> |
|----------------------------------------------------------------------------------|-------------------|--------------------|
| Distance from Property Line (min 5 ft) | | Yes No |
| Distance from Proposed Construction with Basement (min 10 ft) | | Yes No |
| Distance from Existing Structure on Adjoining Property with Basement (min 20 ft) | | Yes No |
| Distance from Any Structure without Basement (min 5 ft) | | Yes No |

Calculated Storage Volume

3-month Storm Event (Proposed Impervious Areas) _____

10-year Storm Event (Existing Impervious Area) _____

10-year Storm Event (Proposed Impervious Area) _____

Difference In 10-year _____

Required Storage Volume for Subject Property _____

Description of Infiltration Device(s):

Infiltration Device(s) Adequate to Retain Required Storage Volume? Yes No

Adequate Outfall included with Infiltration Device(s) Yes No

All New Impervious Areas hydraulically connected to Infiltration Device? Yes No
If No, explain conditions.

➤ Is the Proposed Infiltration Design Acceptable as Submitted? Yes No

Water Drainage Plan Recommendation (Circle One)

Approved Denied

Reason for Denial:

Signature: _____ Date: _____

Print Name: _____