

REVISION

DATE

I hereby certify that I prepared this plan and the seal signifies that I am a duly licensed professional engineer under the

laws of the State of MD, License No. 15,838 w/expiration December 17, 2021.

ANDREW A. PORTER, P.E.

SYMBOL	NAME	HSG	Kw	
GgB	Glenelg loam 3-8% slopes	В	0.37	
GgC	Glenelg loam 8-15% slopes	В	0.43	
GnB <sup>a</sup>	Glenville—Baile silt loams 0—8% slopes		0.49	
MaD Manor loam 15-25% slopes		В	0.32	

HOWARD SCD MAP NUMBER = 20

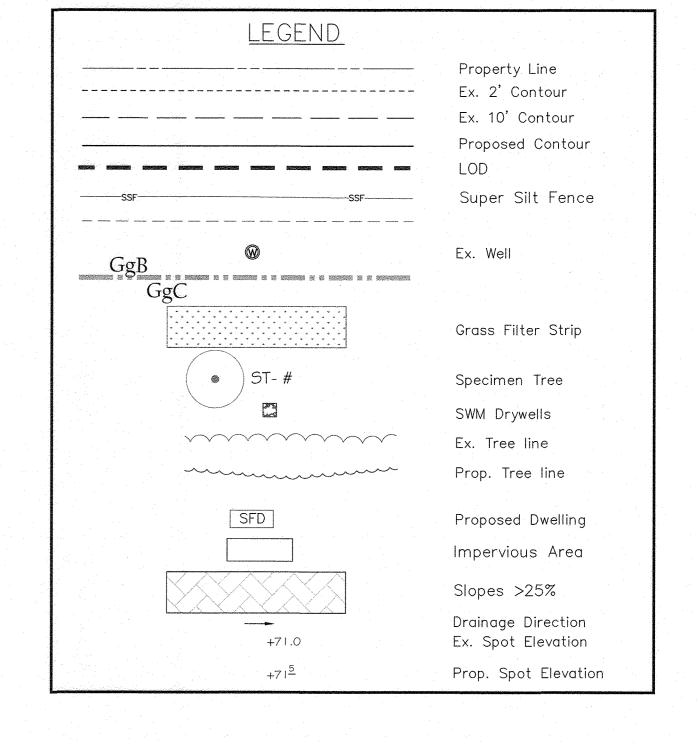
## DICKEY PROPERTY LOTS 5 & 6

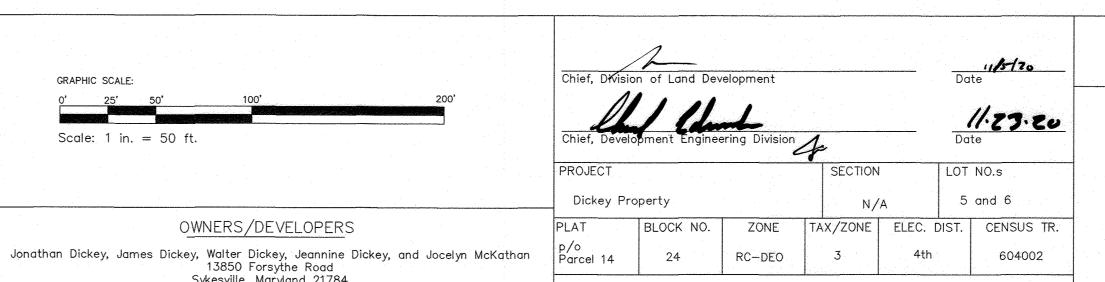
ESD<sub>v</sub> SUMMARY TABLE

Location	Required ESDv (cf)	Provided ESDv (cf)	Practice/Treatment Area
Lot 5	196	235	Four (4) Drywells, each @ 7'×7'×3' / Roof
Lot 6	196	235	Four (4) Drywells, each @ 7'×7'×3' / Roof
Driveways	-	- Non-rooftop disconnection credit / Leading to the I	
TOTAL	392	470	

## CONCEPT EROSION & SEDIMENT CONTROL

- An engineered E&SC Plan will be submitted to HSCD for approval prior to construction. This plan will adhere to "ESD to the MEP" criteria.
- Silt fence or super silt fence will be placed along the LOD (except where water drains onto the site) in order to maintain a sheet flow condition.
- Disturbed area will be stabilized in accordance with NRCS
- The stockpile area on each lot shall be within the LOD and such that runoff will be filtered when leaving the site.
- A residential Stabilized Construction Entrance (SCE) shall be
- constructed at each separate LOD. Tree protection fencing shall be installed around the specimen trees and other trees as per the E&SC inspector.





Scale: 1 in. = 50 ft.

THIS IS A CONCEPT PLAN ONLY AND IS NOT FOR CONSTRUCTION

OWNERS/DEVELOPERS

Sykesville, Maryland 21784 954.319.4513 jim\_dickey2003@yahoo.com ENVIRONMENTAL CONCEPT PLAN

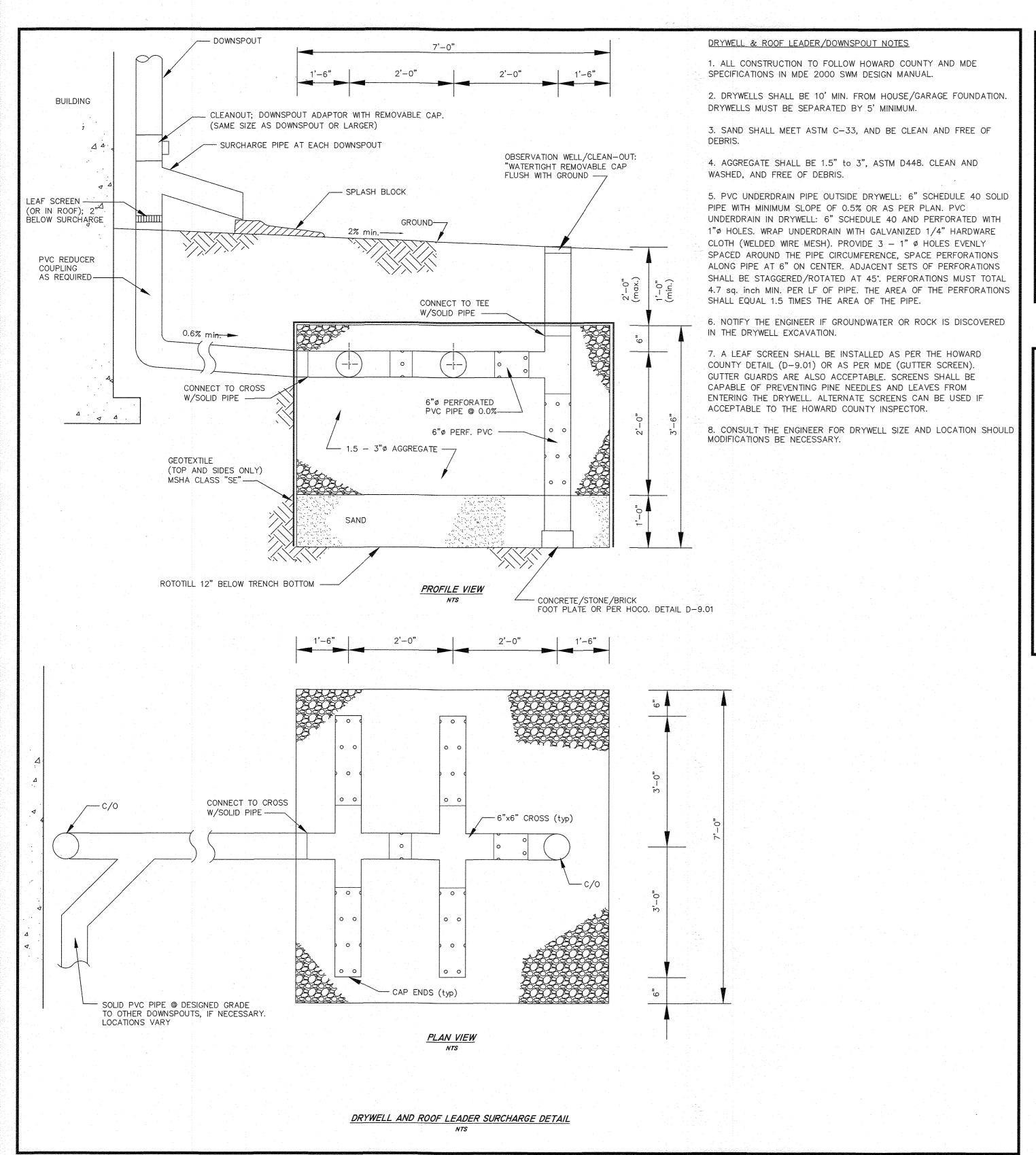
DICKEY PROPERTY SYKESVILLE, MARYLAND 21784

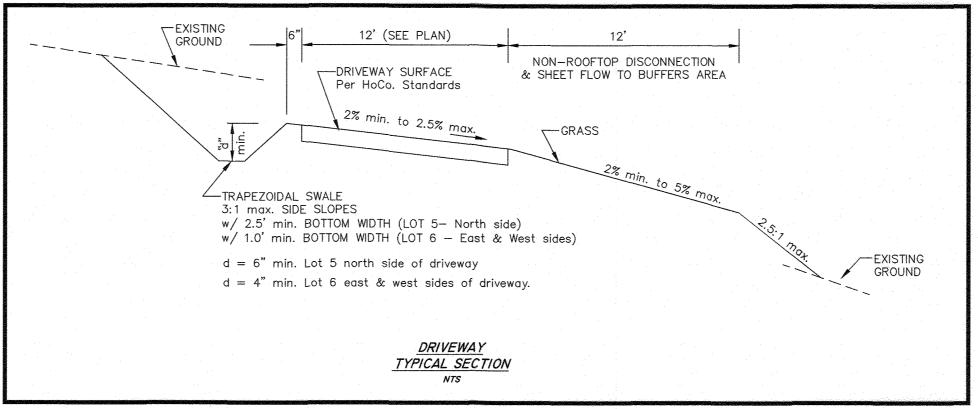
LOTS 5 AND 6

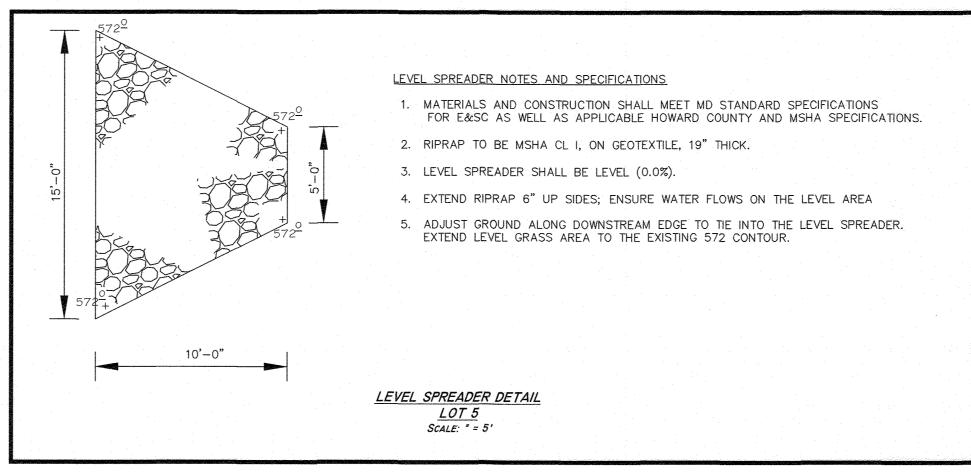
TAX MAP NO: 3 LOTS 5 and 6 GRID NO.: 24 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

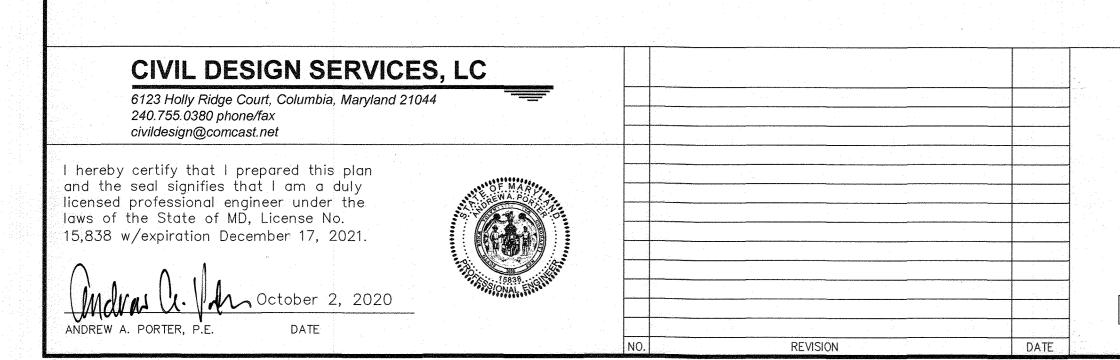
October 2, 2020

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GRAPHIC SCALE:

0' 25' 50' 100' 200'

Scale: 1 in. = 50 ft.

OWNERS/DEVELOPERS

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Jonathan Dickey, James Dickey, Walter Dickey, Jeannine Dickey, and Jocelyn McKathan 13850 Forsythe Road
Sykesville, Maryland 21784
954.319.4513
jim\_dickey2003@yahoo.com

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Chief Division of Land Development

Chief Division of Land Development

Chief Division of Land Development

Date

PROJECT

Dickey Property

N/A

SECTION

LOT NO.s

N/A

5 and 6

PLAT

BLOCK NO. ZONE

TAX/ZONE

Parcel 14

24

RC-DEO

3

4th

604002

ENVIRONMENTAL CONCEPT PLAN

DICKEY PROPERTY

SYKESVILLE, MARYLAND 21784

STORMWATER MANAGEMENT

DETAILS, SPECIFICATIONS AND NOTES

TAX MAP NO: 3 LOTS 5 and 6 GRID NO.: 24 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

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