

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 1/7/05-AM INSP 6 _____

ISSUE DATE: 11/30/2004
 APPROVAL DATE: 1/7/05

P 521596
 A 514921-L

PERMIT INDEXED
TAX ID #03-341151

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

Fax to (410) 489-0319

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Archer's glen LOT NUMBER: 12

ADDRESS: 1734 Archer's Glen PROPERTY OWNER: Daniel Ricker

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER

Increased to 200' to Conserve Area

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation of the SDA. Run 2-100' trenches on contour 12' center to center.
NOTES:	No basement service by gravity available.

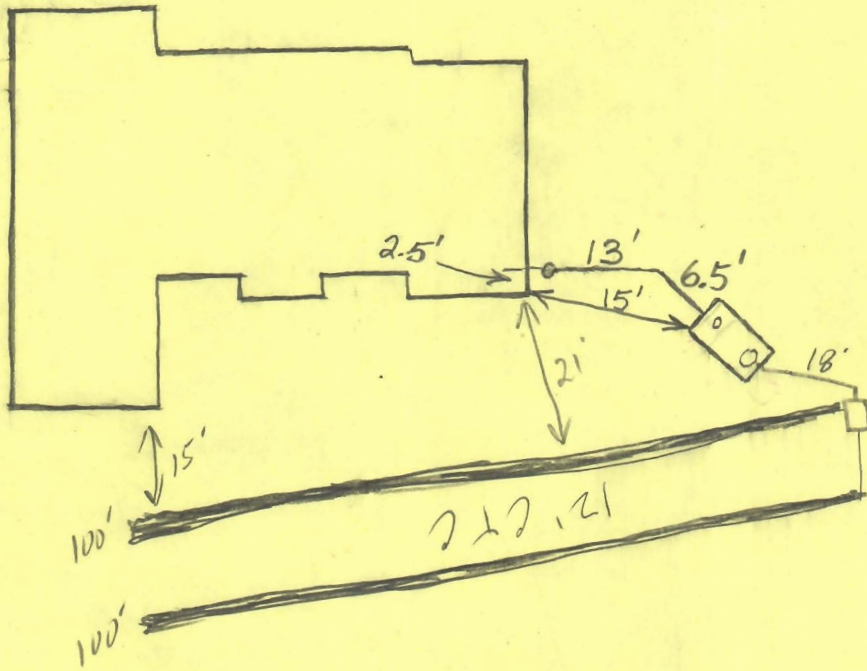
PLANS APPROVED: Kacie Noonan Reviewed by: *[Signature]* DATE: 10/26/04

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED 301-313-2640 FOR INSPECTION OF SEPTIC SYSTEM AND RETURNED

*3-2-05 BOD 152436-UG LP TANK
 6-27-07 B07002674-12x16 Deck*

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		200'
ABSORPTION AREA		600sf
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <input checked="" type="checkbox"/>		
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'	
BAFFLES	<input checked="" type="checkbox"/>	
BAFFLE FILTER	No	
MANHOLE LOC	Rear	
6" PORT LOC	Front	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL N/A		
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES	N/A	
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

ROAD

PRE-CONSTRUCTION 12/27/04 Easement stakes near house missing. Builder to have restaked. Some fill in easement. Remove
 INSTALLATION fill before using transit for trench placement. Do not install trenches as per B.P. plan - will waste septic area. One possible scenario - a 60' and 90' trench at top of easement running on contour towards Archers Glen. (BB)
 1/5/04 Tank set. Decided to install trenches as shown on the B.P. plan if trench lengths are increased to 100'. This will maximize usage of the area. Need house connection. (BB)
 1/7/05 - OK to cover all work (50)

FINAL INSPECTOR

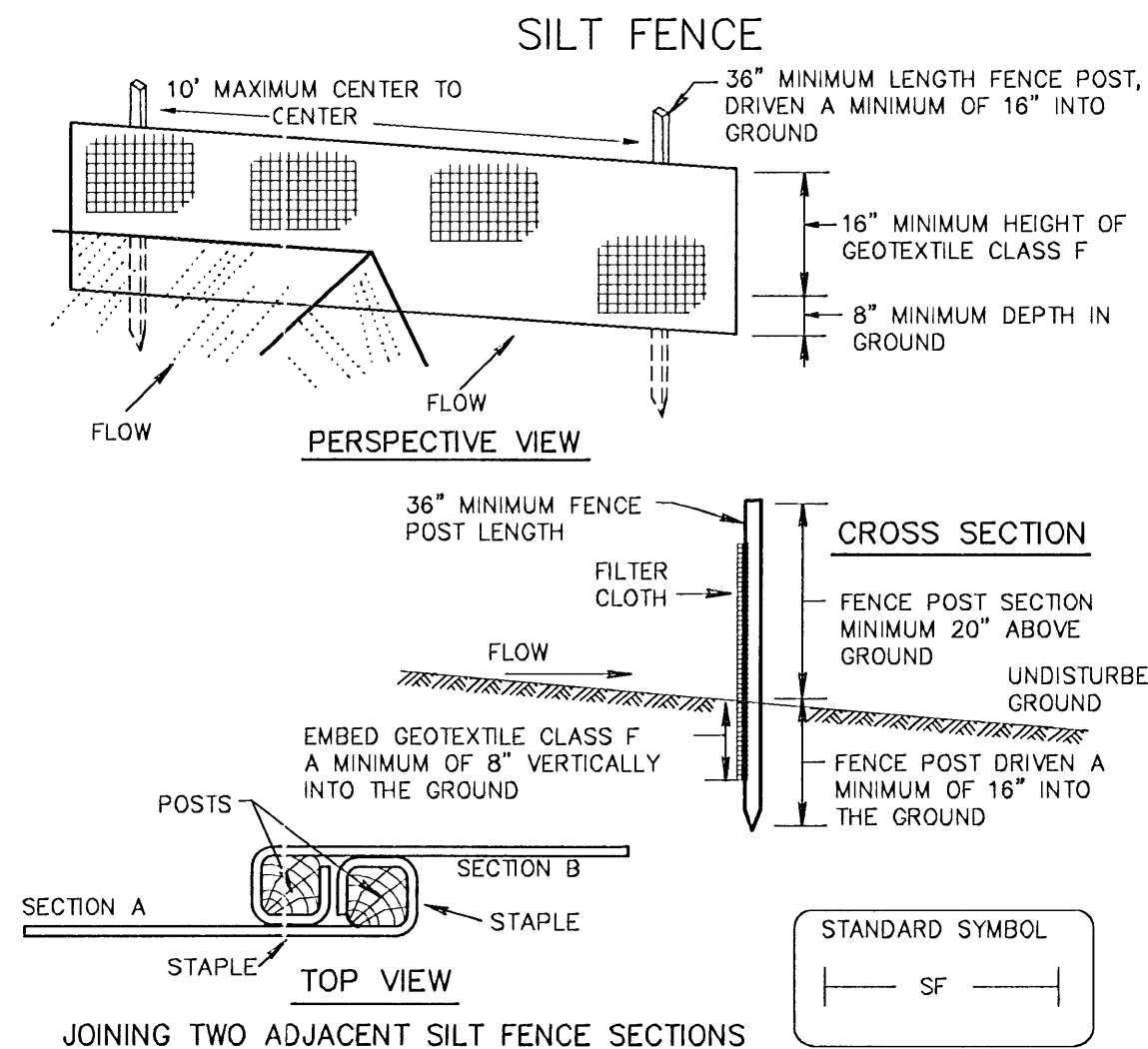
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DATE OF APPROVAL

1/7/05

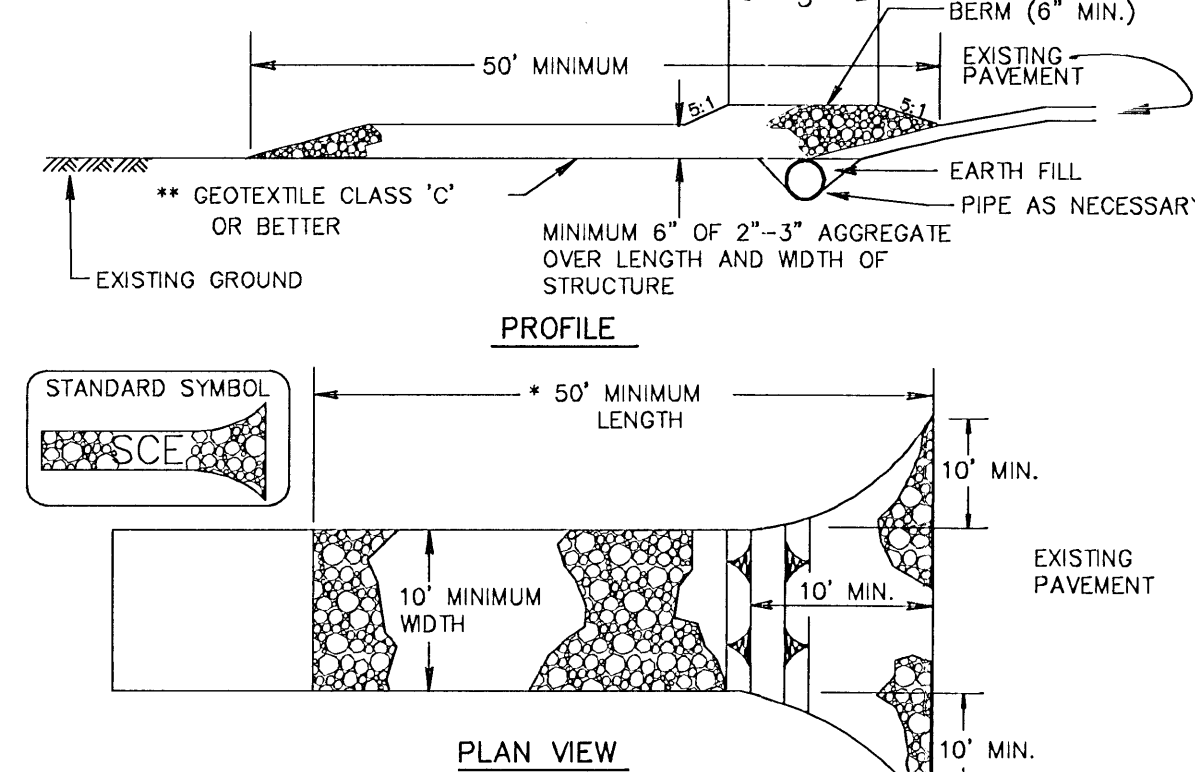
SEDIMENT CONTROL NOTES

- 1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (313-1855).



- Construction Specifications
1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground.

STABILIZED CONSTRUCTION ENTRANCE



- Construction Specification
1. Length - minimum of 50' (+30' for single residence lot).

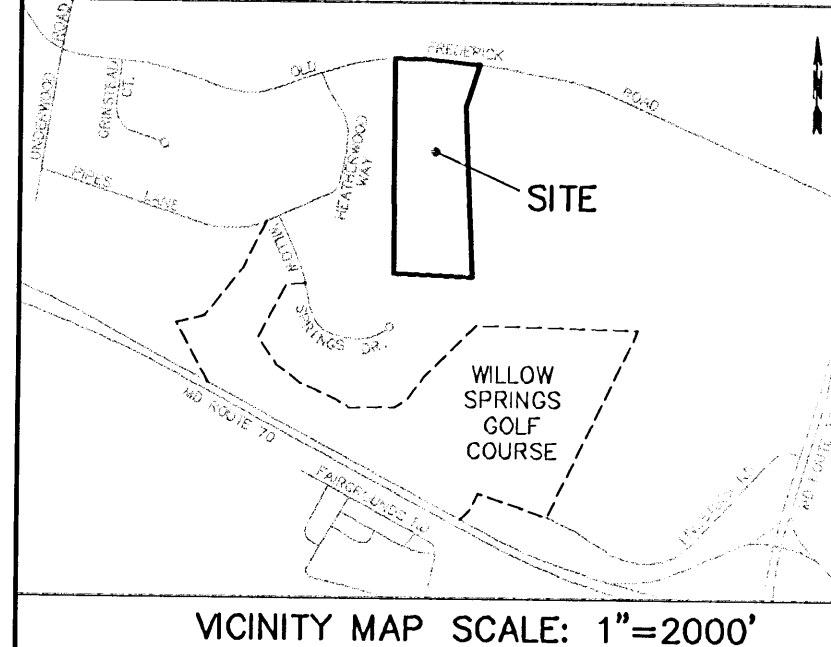
GENERAL NOTES

- 1. Subject Property Zoned: RC-DEO.
2. Total area of property: 42,497 sq. ft.

BUILDER/DEVELOPER

PATSCO HOMES, INC.
13898 FORSYTHE ROAD
SYKESVILLE, MD 21784
410-442-2421

REVISED
Date: 9/21/04
Comments: Box 150 422



VICINITY MAP SCALE: 1"=2000'

LEGEND table with columns for Existing and Proposed symbols for various site features like Stream, Forest, Flood Boundary, etc.

TEMPORARY SEEDING NOTES

- Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

TOPSOIL SPECIFICATIONS

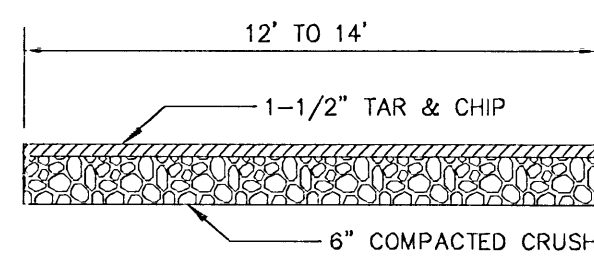
Soil to be used as topsoil must meet the following:
Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam or loamy sand.

PERMANENT SEEDING NOTES

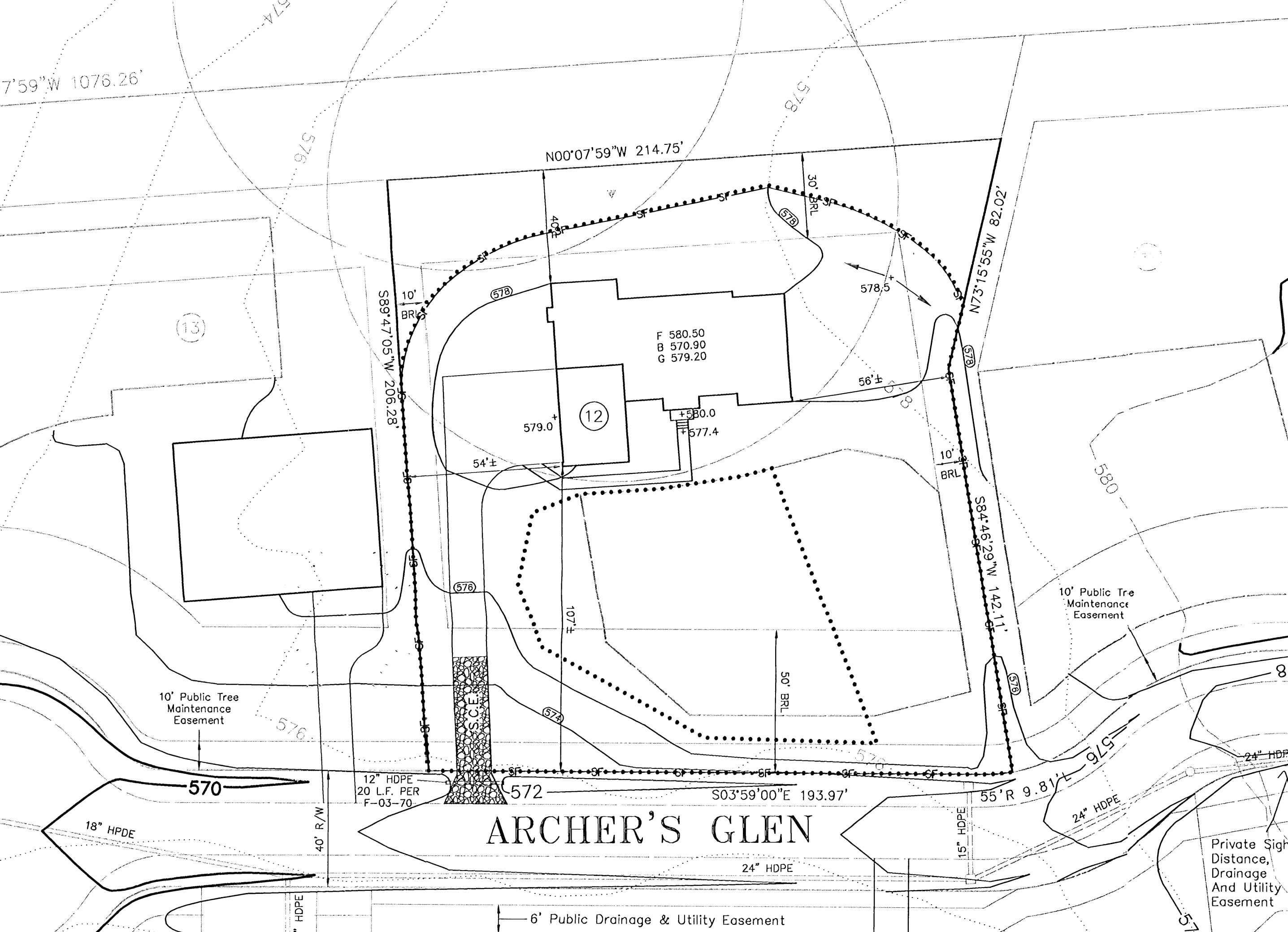
- All disturbed areas shall be stabilized as follows:
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

SEQUENCE OF CONSTRUCTION

- 1. Obtain grading permit. 1 Day
2. Install Sediment and Erosion Control Devices as shown on plan. 1 Day



DRIVEWAY PAVING DETAIL
NOT TO SCALE



PLAN VIEW
SCALE: 1"=30'

ABBREVIATIONS table listing symbols for various site features like 100FB 100 YEAR FLOOD BOUNDARY, AASHO AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIAL, etc.

D.R.S. & ASSOCIATES LAND DESIGN CONSULTANTS
52 WINTERS STREET
WESTMINSTER, MARYLAND 21157
410-848-4060 410-876-6040
FAX 410-876-7603

Table with columns: REV.No., DATE, BY, DESCRIPTION. Row 1: 1, 2004-09-17, DRS/jfs, PER HOWARD SOIL CONSERVATION DISTRICT

Reviewed for Howard County Soil Conservation District and meets technical requirements.
U.S.D.A. Natural Resources Conservation Service Date
This Development is approved for soil erosion and sediment control by the Howard County Soil Conservation District. Approved:
Howard Soil Conservation District Date

DEVELOPER'S CERTIFICATION
I/we certify that all development and construction will be done according to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District.
Signature of Developer Date

ENGINEER'S CERTIFICATE
I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
Signature of Engineer Date

SITE PLAN, SEDIMENT/EROSION CONTROL PLAN, NOTES & DETAILS
ARCHERS GLEN
LOT 12
ZONED RC-DEO
3RD ELECTION DISTRICT
SCALE: 1"=30'
PLAT NO. 16456
HOWARD COUNTY, MARYLAND
DATE: 2004-07-26

DRS & ASSOCIATES
LAND DESIGN CONSULTANTS

12/6/07
Wall check ok
(Signature)

LEGEND

- ⊕ CLEANOUT
- ⊗ WATER VALVE
- ☐ PH. BOX
- ⊞ ELEC. BOX
- ⊠ CATV
- PROP. COR. NOT SET
- PROP. COR. SET/FOUND



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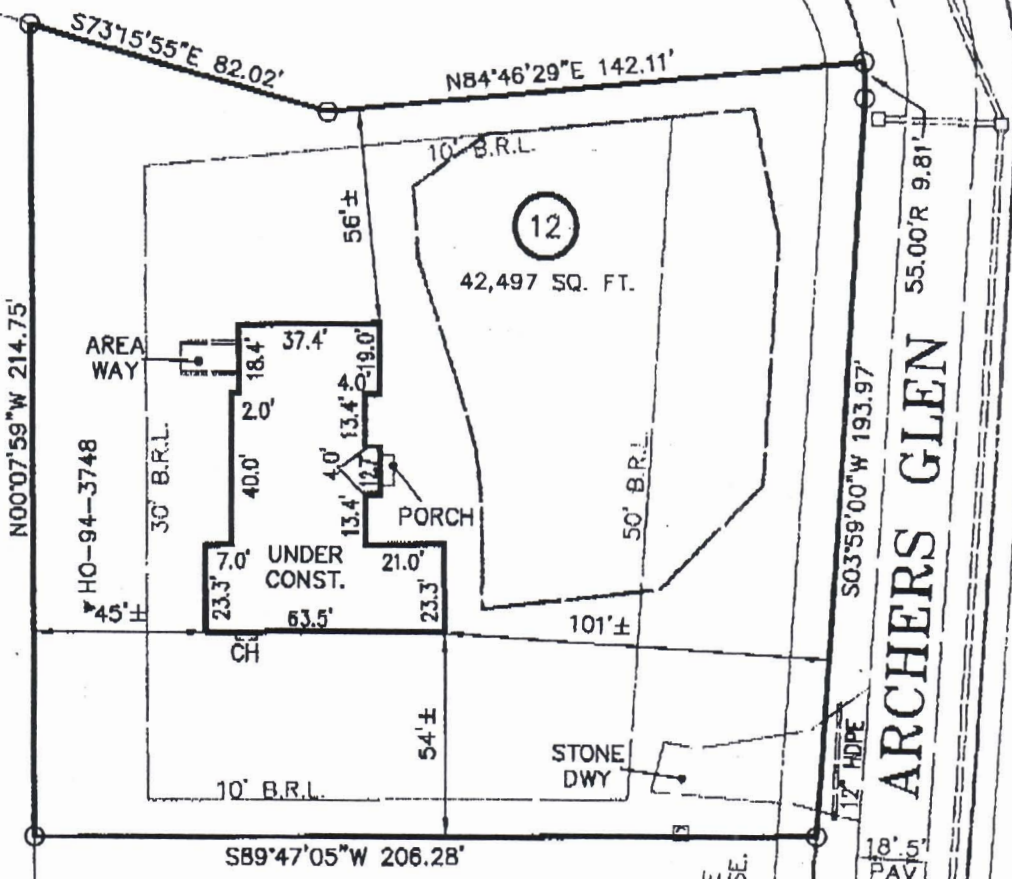
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13

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HEATHERWOOD
SECTION 1, AREA 1
PLAT NO. 4401

PART OF FCE NO. 1



13

ARCHER'S GLEN

10' PUBLIC TREE MAINTENANCE EASE.

40' R/W

ARCHERS GLEN

(378)

P-02-05 SIGNED 9/14/02

EX. HOUSE

HEATHERWOOD SECTION 1, AREA 1 PLAT No. 4401

10'W.x34'L PROP. RAIN GARDEN

10'W.x62'L PROP. RAIN GARDEN

10'W.x46'L PROP. RAIN GARDEN

10'W.x20'L PROP. RAIN GARDEN

10'W.x22'L PROP. RAIN GARDEN

190' CREDIT

EX. BLDG. FOUND.

500'07'59"E

LOT 15
50,677 sq.ft.

LOT 14
49,399 sq.ft.

LOT 13
44,893 sq.ft.

LOT 12
43,151 sq.ft.

LOT 11
46,726 sq.ft.

LOT 16
48,734 sq.ft.

LOT 18
47,647 sq.ft.

LOT 19
49,026 sq.ft.

LOT 17
46,852 sq.ft.

24' USE-IN-COMMON ACCESS EASEMENT

LINE OF SIGHT EASEMENT

RAD. PT. 21+42.01

TRASH PAD

PROP. BALLANS

DRAINAGE, UTILITY & ACCESS EASEMENT

F.C.E. No. 4 0.72 AC.* (TO BE PLANTED)

B-B-4 PROP. MICRO-POOL EXTENDED DETENTION DESIGN AS PER MDE 2001 P-1 HAZARD CLASS 'X' BOTT. = 553.50

Forest Conservation Easement No. 1 9.17 AC.*

16.82 AC. TO BE RETAINED (2.35 AC. TO BE PLANTED)

WETLANDS

50' REAR YIELD

10-26-04 Prelim plan Shows SDA incorrectly SEE PERC cert KN

NON-BUILDABLE PRESERVATION PARCEL 'C'

