

SOIL GROUP

 \Diamond

Existing

60' R/W

 \bigcirc

Residential Driveway Entrance Ho. Co. Std.-

Detail R.6.06

EX. 2" DECIDUOUS TREES

SOILS LEGEND

EX. JAY OVK

NAME / DESCRIPTION

Beltsville silt loam, I to 5 percent slopes, moderately eroded

CIC3 Chillum gravely loam, 5 to 10 percent slopes, severely eroded

(VESETH ÀDD'N

TO TOWER ACRES

Lot 31

LANDSCAPE SCHEDULE

1. At the time of installment, all shrubs and other plantings herewith listed and approved for this site, shall be of the proper height requirements in accordance with

Plan may result in denial or delay in the release of landscape surety until such time as all required materials are planted and/or revisions are made to applicable plans and

the Howard County Landscaping Manual. In addition, no substitutions or relocation

2. Financial surety for the required landscaping must be posted as part of the Grading Permit in the amount of \$7,200.00 (24 shade trees @ \$300.00 each)

SIGNATURE OF DEVELOPER

of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved Landscape

BOTANICAL NAME

Quercus rubra (Shade Trees) Red Oak

3. Coordinate landscaping with F-03-79

lolding; LI6573

Parcel 92

CmB2 Chillum silt loam, I to 5 percent slopes, moderately eroded

SYMBOL

PERIMETÉR I (1,3di LF)

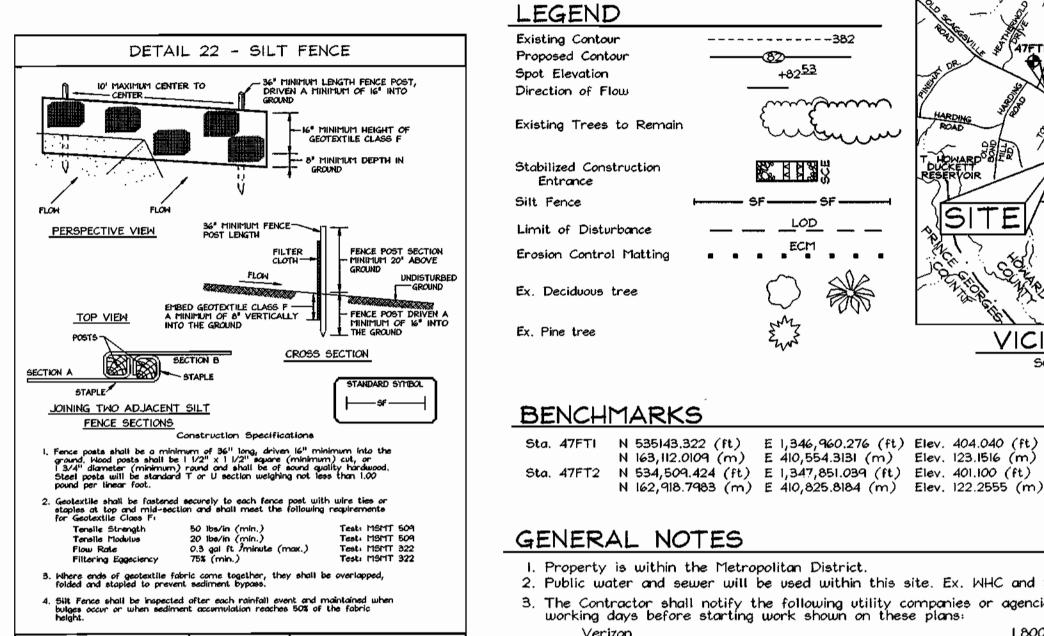
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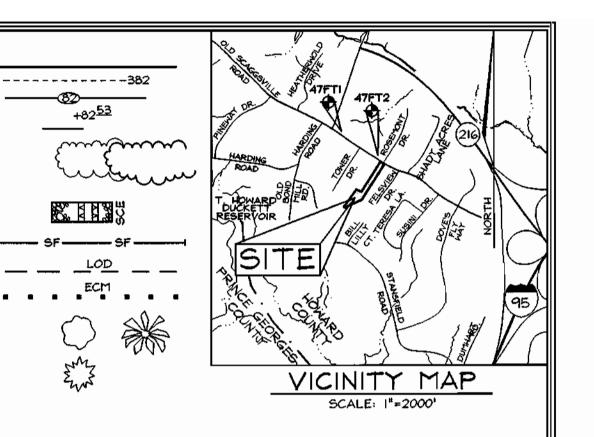
NOTES:

24

--- PERIMETER 3-(1,274 LF)

1.279 F.376, Parcel 149





Miss Utility

N 535143,322 (ft) E 1,346,960,276 (ft) Elev. 404.040 (ft) N 163,112.0109 (m) E 410,554.3131 (m) Elev. 123.1516 (m) Sta. 47FT2 N 534,509.424 (ft) E 1,347,851.039 (ft) Elev. 401.100 (ft)

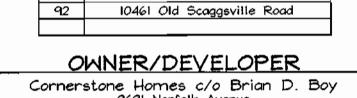
- 1. Property is within the Metropolitan District.
- 2. Public water and sewer will be used within this site. Ex. WHC and SHC to be utilized.
- 3. The Contractor shall notify the following utility companies or agencies at least five(5) working days before starting work shown on these plans:

1.800.743.0033/410.224.9210 1.800.252.1133 State Highway Administration BGE(Contractor Services) 410.850.4620 BGE (Underground Damage Control) 410.787.9068 1.800.257.7777 410.795.1390 Colonial Pipeline Company

- Howard County, Dept. of Public Works, Bureau of Utilities 410.313.4900 Howard County Health Department 410.313.2640 4. The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- 5. The contractor shall notify the Department of Public Works/Bureau of Enaineerina Construction Inspection Division at (410) 313-1880 at least five (5) working days prior the start of work.
- 6. The lots shown hereon complay with the minimum ownership, width and lot area as
- required by the Maryland State Department of the Environment. Topography based on a Field Run Topographic Survey prepared by C.B. Miller
- # Associates in December 2001 with two foot contours.
- 8. Contractor to confirm all dimension, utilities and topography in the field. If any conflicts
- arise, contact Engineer before beginning any work. 9. Howard County Soil Map #33
- 10. There are no floodplans on site, see F-03-79 for additional info.
- 11. The project is in conformance with the latest Howard County Standards unless waivers have
- 12. The coordinates shown hereon are based upon the Howard County Geodetic Control which is
- based on the Maryland State Plane Coordinate system, Howard County monument numbers 47FTI and 47FT2 were used for this project. 13. In accordance with section 128 of the Howard County Zoning Regulations, bay windows,
- chimneys, or exterior stairways not more than 16 feet in width may project not more than 4 feet into any setbacks. Porches, or decks, open or enclosed may project not more than 10 feet into the front or rear yard setback. BRL's shown taken from Howard
- County Zoning Regulation for the Zoning District. 14. Driveway(s) shall be provided prior to issuance of a use and occupancy permit for any new dwelling to insure safe access for fire and emergency vehicles per the following
- (minimum) requirements: a) Width-12 feet (14' serving more than one residence).
- b) Surface-6 inches of compacted crusher run base with 1 1/2" Min. tar and chip coating. c) Geometry-max. 15% grade, max. 10% grade change, and 45 foot turning radius.
- d) Structures (bridges/culverts)-capable of supporting 25 gross tons (H25-loading).
 e) Drainage elements-capable of safely passing 100 year flood with no more than one foot depth over driveway surface.
- Structure clearance-minimum 12 feet.
- Maintenance-sufficient to insure all weather use. All Sewer House Connections to be a minimum of 2% and a maximum of 5%. If no slope is shown, 2.0% may be assumed.
- There are no wetlands on site. Wetlands evaluation prepared by Exploration Research, Inc. in November, 2001. No clearing, grading or construction is permitted within wetland or stream system buffers
- unless approved by the Department of Planning and Zoning. This project is subject to the Fifth Edition of the Subdivision and Land Development
- This project is exempt from providing stormwater management. Total proposed impervious area on site is less than 5,000 SF.

SITE ANALYSIS DATA CHART

- a. Total project area: 3.28 Acres±
- b. Area of plan submission: 3.28 Acres±
- c. Limit of disturbed area: 0.25 Acrest d. Subject property zoned R-20 per 10/18/93 Comprehensive Zoning Plan.
- e. Proposed uses for site \$ structures: single family detached
- f. Floor space on each level of building(s) per use: See house templates this sheet
- a. Total number of units allowed: 1 h. Total number of units proposed: I
- i. Proposed building coverage of site: 0.05 acres±; 1.5% of gross lot area
- j. Howard County file references: Contr. #142-W; Contr. #529-S; F-03-79



ADDRESS CHART

9691 Norfolk Avenue Laurel, Maryland 20723 Tel.: (410)792-2565 Fax: (410)792-2567

SITE DEVELOPMENT PLAN

CORNERSTONE

TAX MAP 46 GRID 18 6TH ELECTION DISTRICT

PARCEL 92 HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

TYPICAL TREE PLANTING AND STAKING

SEE "LANDSCAPE GUIDELINES" FOR SUPPORTING TREES LARGER

THAN 2-1/2" CALIPER.

PLACE UPRIGHT STAKES PARALLEL TO MALKS & BUILDINGS.

TREES ARE NOT TO BE PLANTED OVER PRIVATE SEWAGE EASEMENT.

KEEP MULCH I' FROM TRUNK

SEE ARCHITECTURAL PLANS 2'-FOR ADDITIONAL PLANTINGS WHICH EXCEED HOWARD COUNTY MINIMUM REQUIREMENTS,

DECIDUOUS TREES UP TO 2-1/2" CALIPER

FOWER ACRES 3050\dwg\SDP\V\3050_LG_51.dwg, 5/27/2008_F1:1C:03 AM, gabe

NATURAL RESOURCES GONSERVATION SERVICE APPROVED FOR SOIL EROSION AND BY THE HOWARD SOIL CONSERVATION DISTRICT

CATEGORY

Perimeter/Frontage Designation

Landscape Type Linear Feet of Roadway

Frontage/Perimeter
Credit for Existing Vegetation

(Yes, No, Linear Feet)

Remaining Perimeter Length

Remaining Perimeter Length

lumber of Plants Required

Number of Plants Provided Shade Trees

Below if needed)

* Existing woods to remain

Other Trees (2:1 Substitution)

(Describe Plant Substitution Credits

** Credit taken for existing 20" deciduous tree

*** No landscaping required since House fronts road

Shrubs (10:1 Substitution)

Shade Trees

Evergreen Trees

Evergreen Trees

Credit for Wall, Fence or Berm (Yes, No, Linear Feet)

The Hillside"

0.05 Ac±

SCHEDULE A PERIMETER LANDSCAPE EDGE

ADJACENT TO ROADWAYS

102

1:60***

lat Rocky Gorae

The Hillside

- Rocky Gorge

_E=03-89

Stream

-2 STRANDS OF GALVANIZED WIRE TWISTED FOR SUPPORT

-UPRIGHT STAKES- SET IN

-CUT BURLAP ¢ ROPE FROM TOP OF BALL

FINISH GRADE

PLANTING MIX- SEE PLANTING

NOT TO SCALE

RUBBER HOSE

--3" DEPTH MULCH

-2" EARTH SAUCER

-1/8 DEPTH OF BALL

-LOOSENED SUBSOIL

ENGINEERS CERTIFICATE "I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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

ADJACENT TO PERIMETER PROPERTIES

1,274

608

|1**

1,301

627

No

12

28

Yes*

No

1:60 12 | 1:60 0 | 1:60 12

SIGNATURE OF ENGINEER ZACHARIA Y. FISCH

DEVELOPER'S CERTIFICATE "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL 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

SIZE

2 1/2"-3" Cal.

NOTE

DATE

PERMIT INFORMATION CHART Bubdivision Name Elect. District Census Tract Deed Ref. | Zanina R-20 6068.02 ..6573 F.I ewer Code Nater Code 7450000

HOUSE TEMPLATES

SCALE:1=301

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FSH Associates Engineers Planners Surveyors 8318 Forrest Street Ellicott City, MD 21043 Tel:410-750-2251 Fax: 410-750-7350 E-mail: FSHAssociates@cs.com

DESIGN BY: PS DRAWN BY: AY CHECKED BY: ZYF ____I"≠50' SCALE: DATE: May 27, 2008 3050 W.O. No.: SHEET No.: _ 1_ OF _

SDP-03-126

