564925.76 1367067.66 STA. 31GA A STA J7A4 VICINITY MAP SCALE: 1"=1,000'

CONTROL STATION

1367971.65

511.63

SITE DEVELOPMENT PL

(PLAT # MDR 11949)

#4673 WATERLOO ROAD

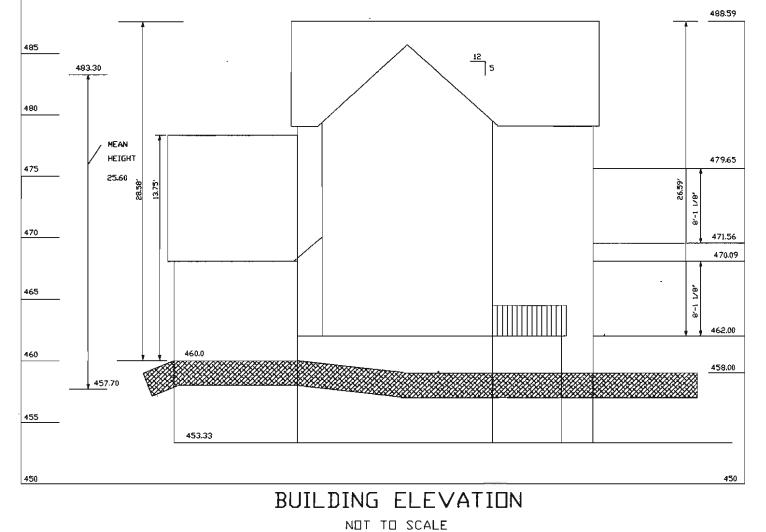
HOWARD SOIL CONSERVATION DISTRICT." Sperath Munn 11/29/04 **DEVELOPER'S CERTIFICATE:** "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE 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." **SOLL CONSERVATION SERVICE** REVIEW FOR HOWARD SCD AND MEETS TE USDA-NATURAL RESOURCES THIS DEVELOPMENT PLAN APPROVED AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. IOWARD SOIL CONSERVATION DISTRICT APPROVED: DEPARTMENT OF PLANNING AND ZONING

ENGINEER'S CERTIFICATE:

"I CERTIFY THAT THESE PLANS FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL

KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PERPARED

IN ACCORDANCE WITH THE REQUIREMENTS OF THE



THIS PLANTING PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. DEVELOPER'S / OWNER'S CERTIFICATION I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE, AND THE HOWARD COUNTY LANDSCAPE MANUAL.

SURVEYOR'S CERTIFICATE

I, HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS CORRECT; THAT IT IS A SITE DEVELOPMENT PLAN OF ALL OF THE LANDS CONVEYED WALTER F. CLOSSEN AND IRENE J. CLOSSEN UNTO THE PALMETTO GROUP, INC. AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 6844 FOLIO 0337, AND THAT IT IS A RESULT OF AN ACTUAL FIELD SURVEY, BASED ON THE DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS REFERENCED HEREON, AND IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AME

Sarabh Munn Sourabh G. Munshi, Prof. L.S. #10770



GENERAL NOTES RESIDENTIAL SITE DEVELOPEMENT PLAN

- The Contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection Division at (410) 313-1880 at least five (5) working days priar to the start of work. The controctor shall notify "Miss Utility" at 1-800-257-7777 at least 48 haurs prior to any excavation
- The existing topography is a field run topographic survey with two (2) foot contour intervals prepared by
- 4. The coordinates shown hereon are based an Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System. Howard County Monument No.s 31GA and 37A4 were used
- Existing Utilities ore based on Water Contract No. 248—W and Sewer Contract No. 547—S—B. and a field run survey by VanMar Associates, Inc. on January 13, 2003.
- Any damage to the County's right-of-way shall be corrected at the developer's expense.
- 7. For driveway entrance details refer to Howard County Design Manual, Volume IV, Standard Detail R-6.06.
- 8. B.R.L. Represents building restriction line 9. Public water and sewer are available to this site.
- 10. Driveways shall be provided prior to issuance of occupancy permit to insure safe access for fire and emergency vehicles per the following minimum requirements:
- A. Width 12 feet wide (14' serving more than one residence)
- Surface 6 inches of compacted crusher run base with a tar and chip coating Geametry — Maximum 15% grade, maximum 8% grade change ond minimum 45 foot turning radius Maintenance — Sufficient to insure all weather use
- Structures (culverts/bridges) capable of supporting 25 gross tons (H25 loading). Drainage elements -capable of safely passing 100 - year flood with no more than 1 foot depth over driveway surface.
- 11. Covenants governing the use—in—common driveway as recorded in Howard County Land Records in L. 2824 F. 343 and L. 3257, F. 361. The driveway will be privately maintained by Lots 1 and 2.
- 12. These lots are in a noise sensitive area and prolonged outdoor exposure may result in hearing impairment
- 13. Any proposed principal dwelling constructed on this lot shall be architectural design to reduce
- 18.122B of the Howard County Code. Public water and public sewer allocation will be granted at the time of the issuance of the building permit if capacity is available at that time.

14. Water and sewer service to these lots will be granted under the provisions of Section

- 15. Owner/Developer is required to obtain a residential Use-in-Common driveway permit. Contact Andrew McKenzie @ 301-624-8121, District 7, Stote Highway Administration.
- 16. Financial surety for the required landscaping shall be posted as a part of the grading permit in the amount of \$5,250.00.
- Stormwater management water quality volume and recharge volume is provided by using the Roof Top Disconnection Credit as outlined in Section 5.2 of the 2000 MD Stormwater Design Manual.
- 18. SITE ANALYSIS DATA CHART:
 - a. Total Project Area: 22,914 SF or 0.5260 Ac.±
 - b. Area of plon submission, same as above Limit of Disturbed area: 16,050 SF
 - e. Improvement to Property: Single Family Residence
 - g. Total number of units allowed per final plat: 1 h. Total number of units proposed on submission: 1
 - Final Plan Approval Date: 12/01/1995 DPZ Reference Number: SDP-04-050, F-96-59, F-92-14
- 19. Subject property is zoned "R-20", per the Feb. 2, 2004 Comprehensive Rezoning (Council Bill 75-2003).
- 21. 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 praject not more than 4 feet into any setbocks, porches or decks, open or enclosed may project not more than 10 feet into the front or rear setback.
- 22. This Site Development Plan is subject to WP 92 201, which permitted disturbance within the wetland and stream buffer for the purpose of a driveway and permitted the creation of 2 lots within the 65dBa unmitigated noise line. Conditions of the woiver petitian include but not limited to:
 - a. The developer must obtain all necessary water quality or wetlands permits from the State for the proposed construction activity.
 - b. The applicant shall provide planting within the streambank buffer to replace the vegetation removed by the driveway construction.
- 23. Stormwater Management is required prior to the issuance of a Building Permit.
- 24. For Lot 2, refuse collection, snow removal and raad maintenance are provided at the junction of the flag or pipe steam lot driveway and the Waterloo Rd. R/W line.
- 25. Signage will be arranged by the owner/developer with the Howard County Department of Public Works, Bureau of Highways.
- 26. No gravity sewer service provided. Sewer service provided by private on-site pump and private low pressure sewer.
- Plan subject to Maryland Deportment of Environment (MDE) Permit No. <u>03-NT-0398/200366202</u>

Landscape and Forest Conservation Notes

1. This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code and the Landscape Manual.

2. Financial surety for the required landscaping shall be posted as part of the Grading Permit, in the amount of \$ 5,250.00. For 10 SHADE TREES AND 15 EVERGREEN TREES.

3. This project is exempt from the requirements of Section 16.1200 of the Howard County Code for Forest Conservation because grading permit on land is less than 40,000 sq. ft. per Section 16.1202 (b)(1)(i)of the Howard County Code.

SHEET INDEX

Sheet 1 of 3 — Cover Sheet

Sheet 2 of 3 — Site Development Plan & Profiles

Sheet 3 of 3 — Sediment Control Plan, Notes & Details

ADDRESS CHART STREET ADDRESS LOT/PARCEL # #5642 WATERLOO ROAD LOT #2, PARCEL P/O 616

PERMIT INFO CHART Subdivision Name:
GRAY SUBDIVISION Lot/Parcel No.: LOT 2, P/O 616 Plat# or L/F: M.D.R.11949 Tax Map No.: SEWER CONTRACT No: 547-S-B 248-W DATE: REVISION OWNER/DEVELOPER: THE PALMETTO GROUP, INC. P.O. BOX 841 ELLICOTT CITY, MARYLAND 21043

> (410) 446~0993 TAX MAP: #37, BLOCK: #1, PARCEL: P/O #616

SITE DEVELOPMENT PLAN

LOT 2 GRAY SUBDIVISION

(PLAT-M.D.R. #11949) 5642 WATERLOO ROAD (MD. RTE. 108) SIXTH (6) ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE: 1"=20' SEPTEMBER, 2003

VANMAR ASSOCIATES, INC. Engineers Surveyors Planners 310 South Moin Street P.O. box 328

