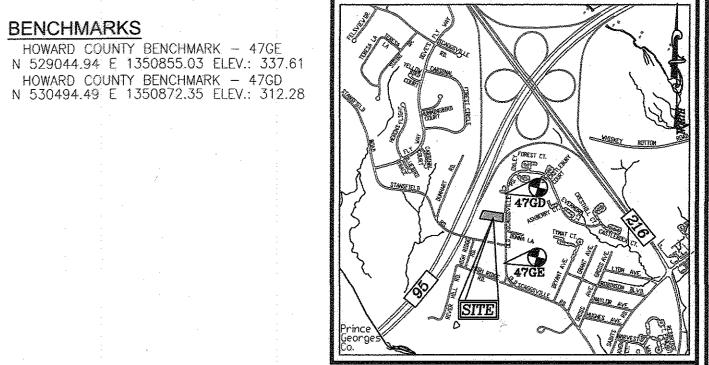
#### **GENERAL NOTES** ENVIRONMENTAL CONCEPT PLAN THE PROJECT SHALL BE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY REQUIREMENTS UNLESS WAIVERS OR ALTERNATIVE COMPLIANCE PETITIONS HAVE BEEN APPROVED. MAGNOLIA MANOR WEST THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON A HOWARD COUNTY GIS. THE PROJECT BOUNDARY IS BASED ON AN AVAILABLE RECORDED PLATS AND DEED PLOTTING. I. THE SUBJECT PROPERTY IS ZONED "R-SC" IN ACCORDANCE WITH THE 10/6/2013 COMPREHENSIVE ZONING PLAN. 5. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED

LOTS 1 - 7 AND OPEN SPACE LOT 8 OLD SCAGGSVILLE ROAD

**PLAN VIEW** 



VICINITY MAP SCALE: 1"=2,000'

ADC MAP COORDINATE: PAGE: 40 BLOCK: A6 & A7

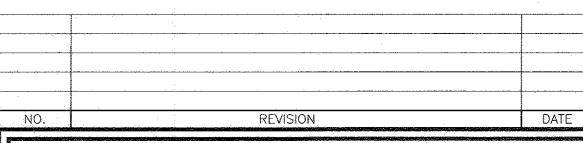
SHEET INDEX	
DESCRIPTION	SHEET NO.
COVER SHEET AND ESDV CONCEPT PLAN	1 OF 2
STORMWATER MANAGEMENT DRAINAGE AREA MAP & DETAILS	2 OF 2

**BENCHMARKS** 

### LEGEND = = = = = = Existing curb and gutter EXISTING UTILITY POLE EXISTING MAILBOX EXISTING SIGN EXISTING SANITARY MANHOLE EXISTING SANITARY LINE EXISTING CLEANOUT EXISTING FIRE HYDRANT EXISTING WATER LINE EXISTING STORM DRAIN LINE EXISTING OVER HEAD LINE PROPERTY LINE RIGHT-OF-WAY LINE EXISTING WETLAND EXISTING WETLAND BUFFER EXISTING STREAM ---- EXISTING STREAM BUFFER EXISTING TREELINE . PROPOSED TREELINE

DEVELOPER

TRINITY HOMES MARY LAND, LLC 3675 PARK AVE., SUITE 301 ELLICOTT CITY, MD 21043 (410) 480-0023



ENVIRONMENTAL CONCEPT PLAN **COVER SHEET AND ESDV CONCEPT PLAN** MAGNOLIA MANOR WEST

A SUBDIVISION OF TAX MAP 47 - PARCEL 558 AND A RESUBDIVISION OF TAX MAP 47 - PARCEL 157

"GIDDINGS PROPERTY - LOTS 1 AND 2" (PLAT 5708)

TAX MAP: 47 PARCELS: 157 & 558 6TH ELECTION DISTRICT

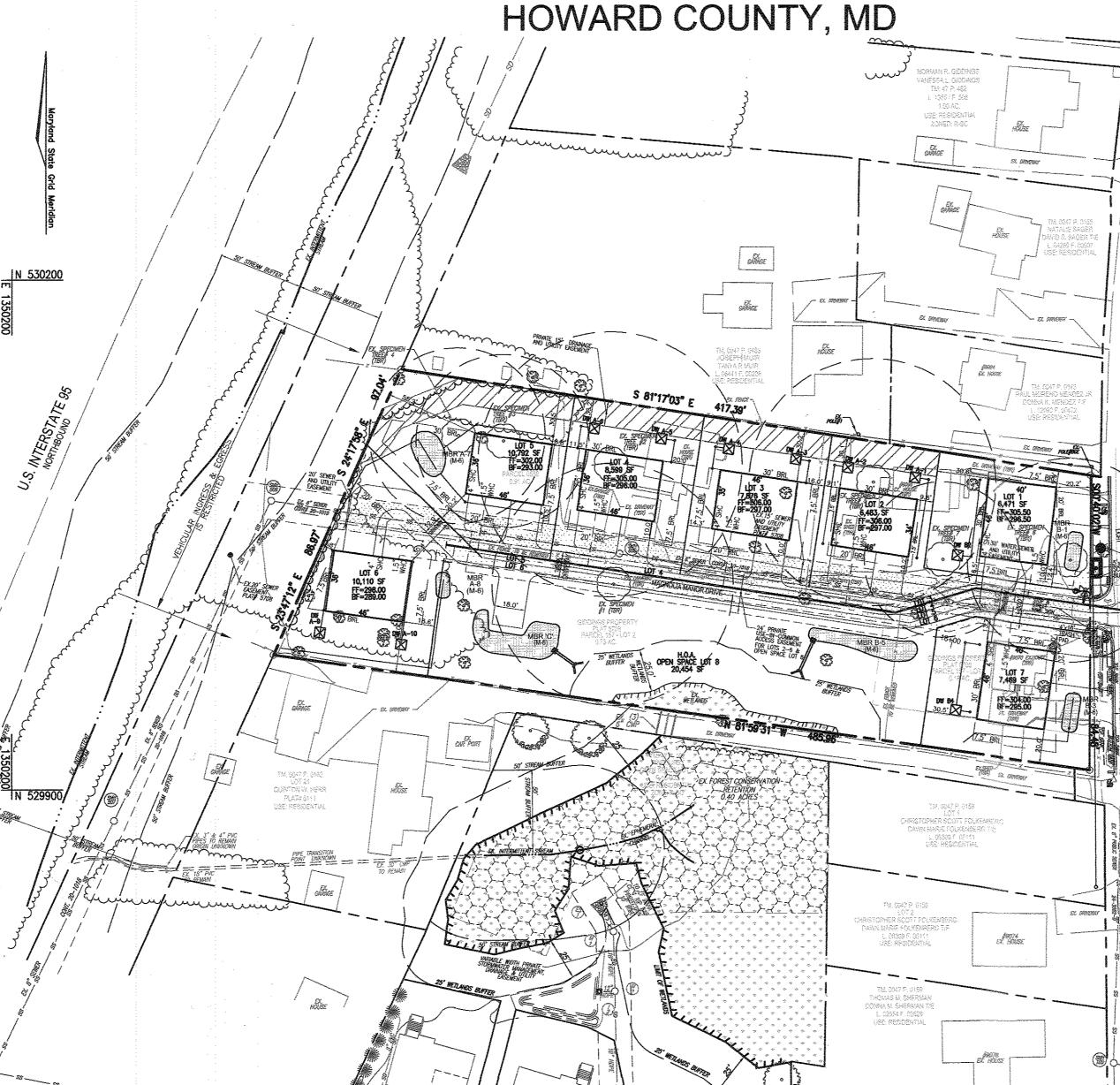


Engineering, Inc. ENGINEERS • SURVEYORS • PLANNERS 8407 MAIN STREET TEL: 410.461.7666 ELLICOTT CITY, MD 21043 FAX: 410.461.8961



1"=30" SCALE: W.O. NO.: 16-15

SHEET \_\_ OF \_\_



# SITE ANALYSIS DATA CHART

- A. TOTAL PROJECT AREA: B. AREA OF PLAN SUBMISSION:
- C. AREA OF WETLANDS AND BUFFERS:
- D. AREA OF FLOODPLAIN: F. ARFA OF FOREST:
- F. AREA OF STEEP SLOPES (15% & GREATER): G. AREA OF ERODIBLE SOILS:
- H. LIMIT OF DISTURBED AREA:
- I. PROPOSED USES FOR SITE AND STRUCTURES: J. GREEN OPEN AREA:
- K. PROPOSED IMPERVIOUS AREA: L. PRESENT ZONING DESIGNATION: M. OPEN SPACE REQUIRED:
- N. TOTAL NUMBER OF UNITS ALLOWED: O. TOTAL NUMBER OF UNITS PROPOSED: P. DPZ FILE REFERENCES:
- 0.20 AC. 0.00 AC. 1.68 AC.

1.81 AC.±

0.13 SF

0.0 AC.

0.53 AC. R-SC0.45 ACRES (25%)

## RESIDENTIAL SINGLE FAMILY DETACHED (SFD) HOMES 1.28 AC.

### NOTES:

1. ALL WATER CONNECTIONS SHALL BE 1-1/2" WITH 1" OUTSIDE METER SETTINGS, UNLESS OTHERWISE NOTED. REFER TO HOWARD COUNTY DETAILS W-3.28 OUTSIDE METER SETTINGS.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

WITHIN THE WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND

3. SEWER FOR THIS PROJECT IS TO BE PUBLIC EXTENSIONS OF CONTRACT NO. 20-1018 AND 24-3562-D 9. EXISTING UTILITIES LOCATED FROM CONTRACT AND AS-BUILT DRAWINGS. CONTRACTOR SHALL LOCATE EXISTING JUTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO

10. THERE ARE NO FLOODPLAIN, AND STEEP SLOPES OVER 20,000 SF CONTIGUOUS.
11. FOREST CONSERVATION OBLIGATIONS FOR THIS PROJECT SHALL BE ADDRESSED BY A FOREST CONSERVATION

13. GEOTECHNICAL INVESTIGATIONS SHALL COMPLETED AS PART OF THE SITE DEVELOPMENT PLAN PACKAGE.

PROFESSIONALS, INC. C/O MR. JOHN CANOLES, AUGUST 16, 2016. AND APPROVED AS PART OF

-AN INTERMITTENT STREAM IS LOCATED OFFSITE. ITS BUFFER DOES NOT IMPACT THE

-SEVEN (7) SPECIMEN TREES WERE FOUND ONSITE. THE PROPOSAL INCLUDES THE

THE REQUIRED ALTERNATIVE COMPLIANCE SHALL BE REQUESTED WITH A FUTURE SUBDIVISION PLAN.

THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL GROUNDS, CEMETERIES, OR HISTORIC

SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED—LINE REVISION PLAN. REVIEW OF THIS PROJECT FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY ZONING REGULATIONS SHALL OCCUR AT THE SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED-LINE REVISION PROCESS. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS

(INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) BY THE HOWARD SOIL CONSERVATION DISTRICT DOES

20. STORMWATER MANAGEMENT FOR THE PROJECT IS PROVIDED BY THE USE OF MICRO-BIORETENTIONS (M-6) FACILITIES AND DRYWELLS (M-5) IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA. THESE

21. APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) DOES NOT CONSTITUTE AN APPROVAL OF ANY

. THE PROJECT CONTAINS A SMALL AREA OF WETLANDS ALONG THE SOUTHERN PROPERTY LINE. THERE ARE

ASSOCIATED BUFFERS DO NOT IMPACT THE SITE. THERE ARE NO PROPOSED IMPACTS TO THE WETLAND AND WETLAND BUFFER. THERE ARE SEVEN SPECIMEN TREES LOCATED ON-SITE WHICH WILL BE REQUIRED TO BE

REMOVED. AN ALTERNATIVE COMPLIANCE PETITION WILL BE REQUIRED FOR THE REMOVAL OF THESE TREES.

MICRO-SCALE PRACTICES INCLUDING MICRO-BIORETENTION FACILITIES (M-6) AND DRYWELLS (M-5).

NO STREAMS LOCATED ON THE SITE HOWEVER STREAMS ARE LOCATED WEST AND SOUTH OF THE SITE AND THE

THE CONCEPTUAL REDUCTION IN IMPERVIOUS AREA THROUGH BETTER SITE DESIGN IS ACHIEVED THROUGH

4. SEDIMENT CONTROL FOR THIS SPECIFIC SITE PLAN WILL BE PROVIDED THROUGH THE USE OF SUPER SILT

FENCE AND CLEAR WATER EARTHDIKE PERIMETER CONTROLS. SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH CURRENT REQUIREMENTS AND SHALL BE APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.

STORMWATER MANAGEMENT FOR THE PROJECT SHALL BE MET THROUGH THE USE OF THE MICRO-SCALE PRACTICES INCLUDING MICRO-BIORETENTION (M-6) FACILITIES AND DRYWELLS (M-5). THE RESULTS OF THE

6. AT THIS CONCEPT STAGE OF DEVELOPMENT, AN ALTERNATIVE COMPLIANCE PETITION WILL BE REQUIRED FOR

PROVIDED PE = 1.77"

PROVIDED = 3.561 CF

15. A WETLAND AND SIMPLIFIED FOREST STAND DELINEATION PLAN WAS PREPARED BY ECO-SCIENCE

IN ACCORDANCE WITH SECTION 16.121(A)(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE OPEN SPACE REQUIREMENTS FOR THIS R-SC PROJECT IS 25% OF GROSS AREA (1.81 AC.

WATER FOR THIS PROJECT IS TO BE SERVICE CONNECTIONS FROM CONTRACT NO. 1-W.

PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE.

14. A NOISE STUDY IS NOT REQUIRED. NOISE WALL MITIGATION CURRENTLY EXISTS ALONG

REMOVAL OF 6 TREES. EFFORTS WILL BE MADE TO SAVE TREE #4

THE PROPOSED UNITS SHALL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.

OLD SCAGGSVILLE ROAD IS CLASSIFIED AS A LOCAL ROAD.

FACILITIES WILL BE PRIVATELY ÓWNED AND MAINTAINED.

STRUCTURES LOCATED ON THIS PROPERTY.

PROPOSED IS A PRIVATE USE-IN-COMMON DRIVEWAY

THERE ARE THREE EXISTING STRUCTURES ON THIS SITE TO BE REMOVED.

NOT GRANT APPROVAL OF THE PROPOSED SEDIMENT CONTROL SCHEME.

**ENVIRONMENTAL SITE DESIGN NARRATIVE:** 

THESE FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED.

TARGET ESDv = 3,561 CF

THE PROPOSED GRADING DOES NOT ALTER THE EXISTING DRAINAGE PATTERNS.

THE ENVIRONMENTAL SITE DESIGN (ESD) FOR THE PROJECT. THE ESD CONCEPT UTILIZES

ENVIRONMENTAL SITE DESIGN FOR THIS PROJECT WILL REFLECT "WOODS IN GOOD CONDITION".

SPECIMEN TREE REMOVAL. THERE ARE NO OTHER DEVIATIONS ANTICIPATED AT THIS: STAGE,

PLAN SUBMITTED WITH THE SUBDIVISION OR SITE DEVELOPMENT PLAN.

THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT.

GROSS AREA X 25% = 0.45 AC.).

