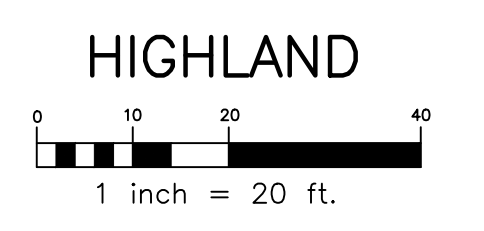
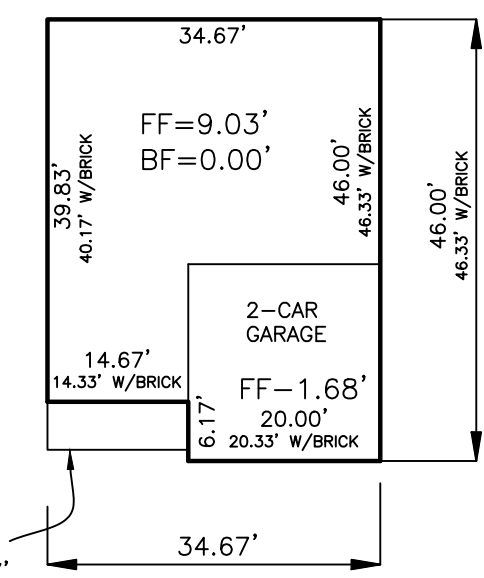
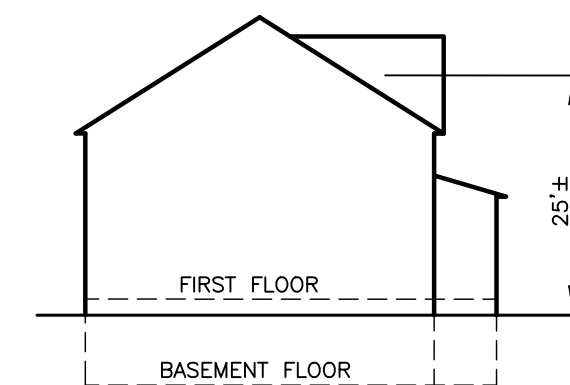
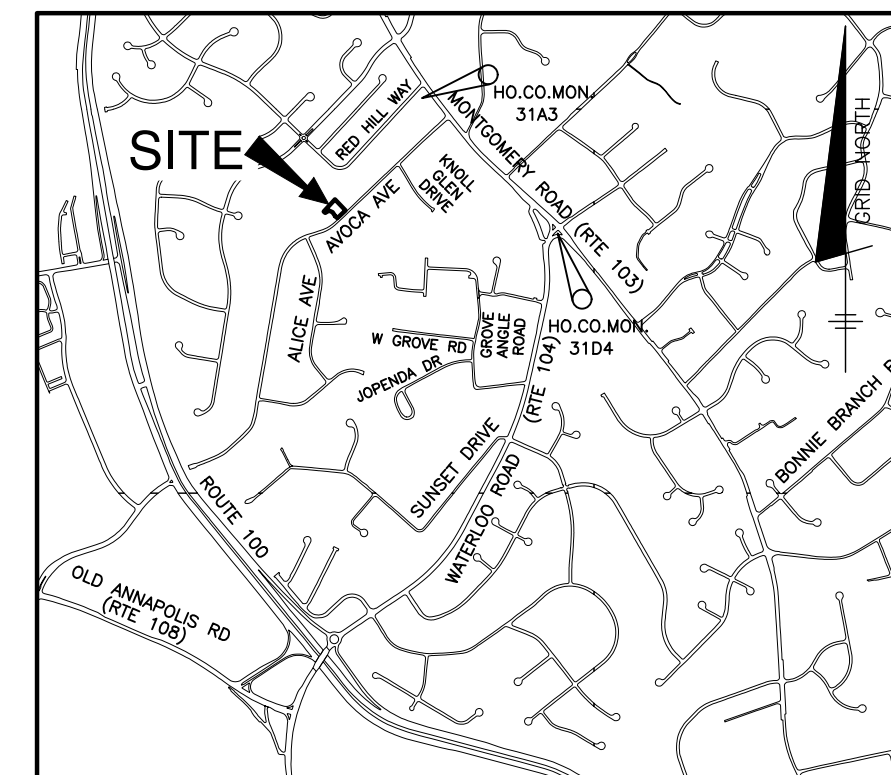


GENERAL NOTES

- 1. THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS ALTERNATIVE COMPLIANCES HAVE BEEN APPROVED AND NOTED BELOW.
2. THE SUBJECT PROPERTY IS ZONED R-20 PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
3. THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
4. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NO. 31A3 AND 31D4 WERE USED FOR THIS PROJECT.
5. TRACT BOUNDARY IS BASED ON FIELD SURVEY BY BENCHMARK ENGINEERING, INC IN MAY, 2023.
6. THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH 2 FOOT CONTOUR INTERVALS PREPARED BY BENCHMARK ENGINEERING, INC., DATED MAY, 2023.
7. THE EXISTING UTILITIES SHOWN ARE BASED ON CONTRACT DRAWINGS, COUNTY GIS, AND FIELD SURVEY LOCATIONS.
8. WETLANDS DELINEATION REPORT WAS PREPARED BY ECO-SCIENCE PROFESSIONALS, INC IN MAY, 2023.
9. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), THEIR REQUIRED BUFFERS, FLOODPLAIN, OR FOREST CONSERVATION EASEMENT AREAS UNLESS AN ALTERNATIVE COMPLIANCE HAS BEEN APPROVED. SEE GENERAL NOTE 32.
10. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO CEMETERIES, BURIAL GROUNDS OR HISTORIC STRUCTURES LOCATED ON THIS LOT.
11. A NOISE STUDY IS NOT REQUIRED FOR THIS PARCEL SINCE IT IS NOT WITHIN THE LIMITS AS STATED IN SECTION 5.2.G.2 OF DESIGN MANUAL VOLUME III.
12. A TRAFFIC STUDY IS NOT REQUIRED FOR THIS LOT PER SECTION 16.1107(b)(3) SINCE THIS IS AN EXISTING LOT RECORDED PRIOR TO APRIL 10, 1992.
13. A MULTIMODAL TRANSPORTATION STUDY IS NOT REQUIRED AS THE LOT GENERATES LESS THAN 5 PEAK HOUR TRIPS.
14. THIS SITE IS WITHIN THE METROPOLITAN DISTRICT.
15. WATER AND SEWER IS PUBLIC. THE CONTRACT NUMBERS ARE 12-W AND 302-S. THE DRAINAGE AREA IS THE LITTLE PATENT.
16. THIS PARCEL IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200, THE FOREST CONSERVATION ACT OF HOWARD COUNTY, BASED ON SECTION 16.1202(b)(1)(i) DEVELOPMENT ACTIVITY ON A SINGLE LOT SMALLER THAN 40,000 SF, THE 12 DIGIT WATERSHED CODE IS 021311050956
17. THIS LOT IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL FOR SINCE IT IS A SUBDIVISION THAT HAS BEEN GRANTED PRELIMINARY PLAN APPROVAL TO THE EFFECTIVE DATE OF THE 1993 EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
18. THIS PARCEL IS NOT SUBJECT TO STORMWATER MANAGEMENT SINCE THE LIMIT OF DISTURBANCE IS LESS THAN 5,000 SF.
19. THIS LOT IS SUBJECT TO SECTION 13.402 OF THE COUNTY CODE FOR MODERATE INCOME HOUSING UNITS (MIHU). PER SECTION 13.402(c), THE REQUIREMENT SHALL BE MET VIA FEE-IN-LIEU PAYMENT THAT IS TO BE CALCULATED AND PAID AT TIME OF BUILDING PERMIT ISSUANCE.
20. 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 PRIOR TO THE START OF WORK.
21. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
22. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH - 12' (16' SERVING MORE THAN ONE RESIDENCE).
B) SURFACE - 6" OF CRUSHER RUN BASE WITH TAR AND CHIP COATING (1.5" MIN)
C) GEOMETRY - MAX 15% GRADE, MAX 10% GRADE CHANGE & MIN. 45' TURNING RADIUS.
D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H2S LOAD)
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET
G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE
23. FOR APPLICABLE PREVIOUS HOWARD COUNTY FILE REFERENCES SEE SITE ANALYSIS DATA CHART ON THIS SHEET.
24. IN ACCORDANCE WITH SECTION 128.0 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, WINDOW WELLS, ORIELS, VESTIBULES, BALCONIES AND CHIMNEYS MAY ENCROACH 4 FEET INTO ANY SETBACK OR REQUIRED DISTANCE BETWEEN BUILDINGS PROVIDED THE FEATURE HAS A MAXIMUM WIDTH OF 16 FEET. EXTERIOR STAIRWAYS OR RAMPS, ABOVE OR BELOW GROUND LEVEL (EXCLUDING THOSE ATTACHED TO A PORCH OR DECK) MAY ENCROACH 10 FEET INTO A FRONT SETBACK OR A SETBACK FROM A PROJECT BOUNDARY, 16 FEET INTO A REAR SETBACK, 4 FEET INTO A SIDE SETBACK OR REQUIRED DISTANCE BETWEEN BUILDINGS. OPEN OR ENCLOSED PORCHES OR DECKS AND THE STAIRWAYS OR RAMPS ATTACHED THERETO MAY ENCROACH 10 FEET INTO A FRONT OR REAR SETBACK, SETBACK FROM A PROJECT BOUNDARY OR A REQUIRED DISTANCE BETWEEN BUILDINGS.
25. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
26. SEWER HOUSE CONNECTION (SHC) INVERT SHOWN IS LOCATED AT THE RIGHT-OF-WAY LINE.
27. IN ACCORDANCE WITH COUNCIL BILL 76-2018, EFFECTIVE JAN 11, 2019 AND PER SECTION 3.105(C) OF THE COUNTY CODE, ALL NEW RESIDENTIAL CONSTRUCTION THAT HAS A GARAGE, CARPORT, OR DRIVEWAY SHALL FEATURE A DEDICATED ELECTRIC LINE OF SUFFICIENT VOLTAGE SO THAT AN ELECTRIC VEHICLE CHARGING STATION MAY BE ADDED IN THE FUTURE. THIS DEDICATED LINE SHALL BE PROVIDED FOR EACH UNIT.
28. FOR DRIVEWAY ENTRANCE DETAIL REFER TO HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD DETAIL R-6.06. A 12" HOPEP DRIVEWAY CULVERT IS BEING PROVIDED.
29. THIS LOT IS EXEMPT FROM COMPLYING WITH COMPLETE STREETS PER SECTIONS 1.2.F.2., AN ABSENCE OF CURRENT AND FUTURE NEED AND IS NOT RECOMMENDED IN ANY PLANNING DOCUMENTS; AND PER SECTION 1.2.F.4, COST OF ACCOMMODATION OR DEGREE OF IMPACT IS GROSSLY DISPROPORTIONATE TO THE NEED OR PROBABLE USE.
30. WATER AND SEWER HOUSE CONNECTION HOOKUP WILL BE APPLIED FOR AS A NEW WATER AND SEWER SERVICE (N.W.S.S.) AGREEMENT.
31. A PRE-SUBMISSION COMMUNITY INPUT MEETING IS NOT REQUIRED SINCE THIS IS NOT THE INITIAL PLAN SUBMISSION AS DEFINED IN SECTION 16.108 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
32. THE LIMIT OF FEMA FLOODPLAIN SHOWN IS BASED ON FEMA MAP #24027C01600. THE FEMA FLOOD IS IN ZONE AE. THE AREA OF THE LOT OUTSIDE THE FLOOD LIMIT IS ZONE X WHICH IS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
33. WP-23-105, AN ALTERNATIVE COMPLIANCE TO SECTION 16.116(g)(2)(ii) TO ALLOW FOR THE DISTURBANCE OF A USE IV-P STREAM BANK BUFFER IN ORDER TO CONSTRUCT A SINGLE-FAMILY DETACHED DWELLING UNIT AND DRIVEWAY WAS APPROVED ON AUGUST 30, 2023 SUBJECT TO THE FOLLOWING CONDITIONS:
1. DISTURBANCE TO THE STREAM BANK BUFFER MUST ONLY BE THE MINIMUM NECESSARY TO CONSTRUCT THE SINGLE-FAMILY DETACHED HOUSE, DRIVEWAY, UTILITIES AND GRADING AS SHOWN ON THIS SDP-23-041.
2. THE RIPARIAN BUFFER ENHANCEMENT AREA, AS SHOWN ON THE ALTERNATIVE COMPLIANCE EXHIBIT, SHALL BE SHOWN ON THE SITE DEVELOPMENT PLAN, SDP-23-041. FINANCIAL SURETY FOR THE REQUIRED PLANTINGS SHALL BE POSTED WITH THE GRADING PERMIT IN ACCORDANCE WITH THE DEPARTMENT OF PLANNING AND ZONING UNIT PRICES FOR LANDSCAPING SURETY AND WILL REQUIRE A LANDSCAPE INSPECTION FEE TO BE PAID WITH THE SDP. THE OWNER, TENANT, AND THEIR RESPECTIVE AGENTS, IF ANY, SHALL JOINTLY AND SEVERALLY BE RESPONSIBLE FOR THE MAINTENANCE OF THE REQUIRED RIPARIAN BUFFER ENHANCEMENT AREA. ALL REQUIRED PLANTINGS SHALL BE MAINTAINED IN GOOD GROWING CONDITION AND, WHENEVER NECESSARY, REPLACED WITH COMPARABLE NEW PLANT MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH THIS ALTERNATIVE COMPLIANCE APPROVAL.
3. NO GRADING OR REMOVAL OF VEGETATIVE COVER OR TREES IS PERMITTED WITHIN THE 100-FOOT STREAM BANK BUFFER, WETLAND OR 25-FOOT WETLAND BUFFER, OR 100-YEAR FLOODPLAIN, EXCEPT FOR THE SPECIFIC AREA APPROVED UNDER THIS ALTERNATIVE COMPLIANCE REQUEST AND AS SHOWN ON THE SITE DEVELOPMENT PLAN, SDP-23-041.
4. THE APPLICANT SHALL COMPLY WITH ALL BUILDING AND GRADING PERMIT REQUIREMENTS FROM THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.
34. FINANCIAL SURETY IN THE AMOUNT OF \$3,600.00 FOR THE 12 SHADE TREES BEING PROVIDED IN ACCORDANCE WITH THE APPROVAL OF WP-23-105 SHALL BE POSTED AS PART OF THE GRADING PERMIT UNDER SDP-23-041.

RESIDENTIAL SITE DEVELOPMENT PLAN
MONTGOMERY KNOLLS
LOT 103

BENCHMARKS
HORIZONTAL: MARYLAND NAD83
VERTICAL: NAVD83
HO. CO. #31A3 (AKA: 2943003)
STAMPED BRASS DISK SET ON TOP OF A 3" DEEP COLUMN OF CONCRETE.
N 573217.889' E 1368237.788'
ELEVATION: 486.905'



LEGEND OF SYMBOLS

- EXISTING CONTOURS
EXISTING TREELINE
EXISTING SEWER
EXISTING WATER
EXISTING GUARDRAIL
NRCS SOILS DELINEATION LINE
NRCS SOILS TYPE
LoB
EXISTING LIMIT OF WETLANDS
EXISTING CL STREAM
EXISTING STREAM BANK BUFFER
LIMIT OF SUBMISSION
PROPOSED SHC
PROPOSED WHC
100-YEAR FEMA FLOODPLAIN
INDICATES WALK-OUT BASEMENT LOCATION
BUFFER ENHANCEMENT AREA 2,700 SF

SHEET INDEX table with columns SHEET and TITLE. Row 1: SHEET 1, TITLE SITE DEVELOPMENT AND GRADING PLAN. Row 2: SHEET 2, TITLE SEDIMENT & EROSION CONTROL NOTES AND DETAILS.

ADDRESS CHART table with columns LOT and STREET ADDRESS. Row 1: LOT 103, STREET ADDRESS 4874 AVOCA AVENUE.

SITE ANALYSIS DATA CHART

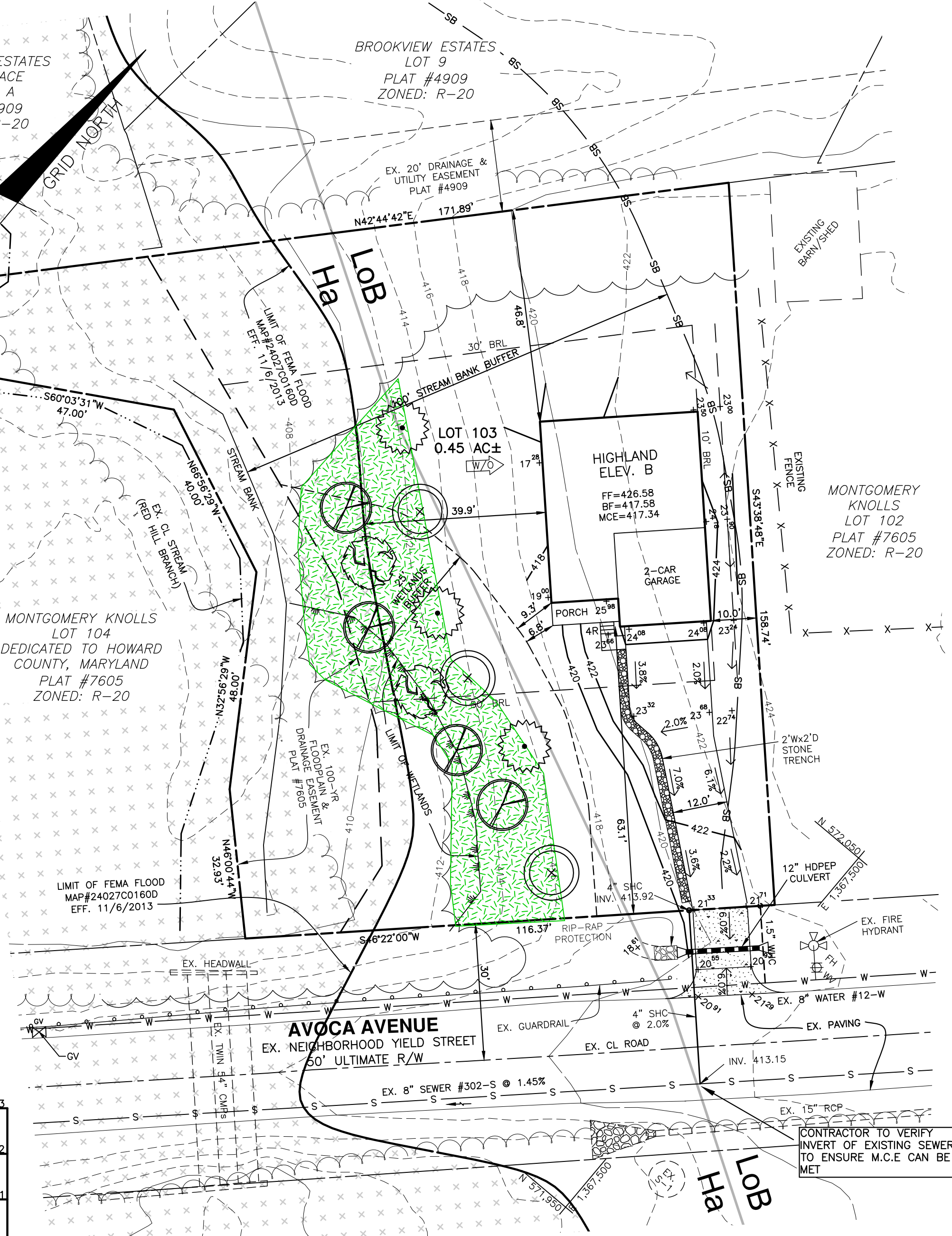
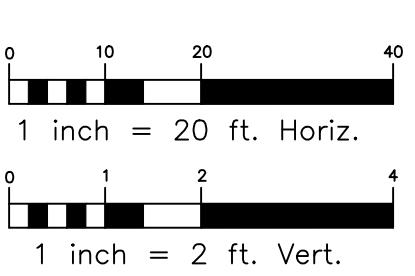
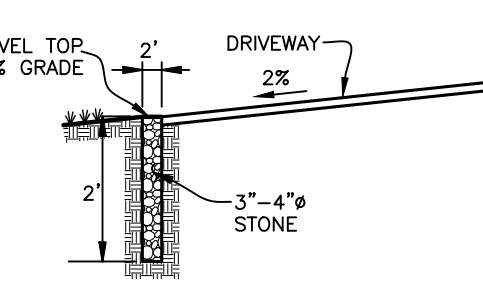
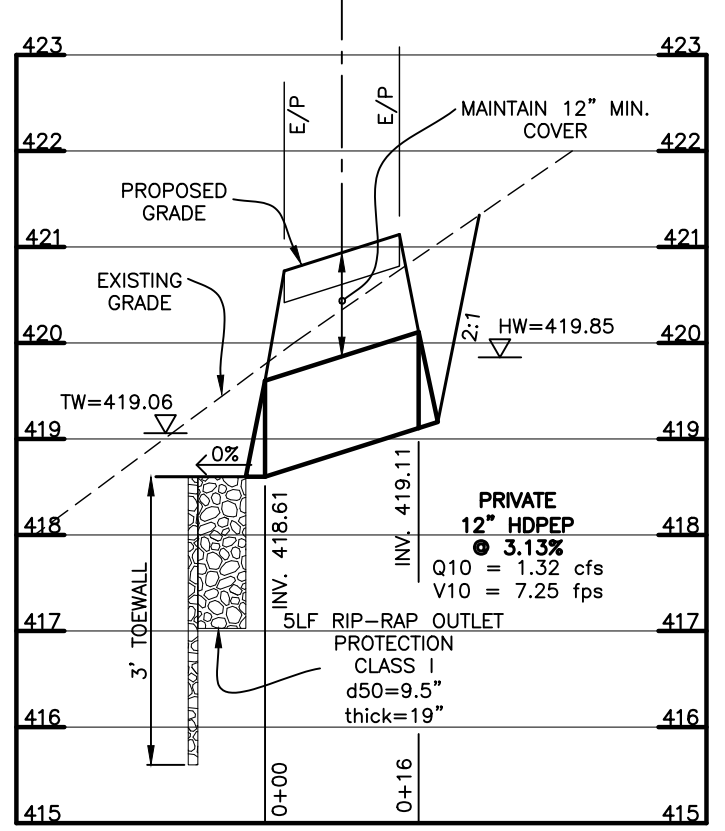
- A.) TOTAL PROJECT AREA 0.45 ACRES
B.) AREA OF PLAN SUBMISSION 0.45 ACRES
C.) LIMIT OF DISTURBED AREA 0.11 ACRES (4,998 SF)
D.) PRESENT ZONING: R-20
E.) PROPOSED USE OF SITE: RESIDENTIAL SINGLE FAMILY DETACHED
F.) FLOOR SPACE ON EACH LEVEL OF BLDG PER USE: N/A
G.) TOTAL NUMBER OF UNITS ALLOWED AS SHOWN ON FINAL PLAT(S): 1
H.) TOTAL NUMBER OF UNITS PROPOSED: 1
I.) MAXIMUM NUMBER OF EMPLOYEES, TENANTS ON SITE PER USE: N/A
J.) NUMBER OF PARKING SPACES REQUIRED BY HO. CO. ZONING REGS AND/OR FDP CRITERIA: 1 SFD x 2.5 = 2.5 SPACES
K.) NUMBER OF PARKING SPACES PROVIDED ONSITE (INCLUDES HANDICAPPED SPACES): 4 (2 IN GARAGE AND 2 IN DRIVEWAY)
L.) OPEN SPACE ON-SITE: N/A
M.) AREA OF RECREATIONAL OPEN SPACE REQUIRED: N/A
AREA OF RECREATIONAL OPEN SPACE PROVIDED: N/A
N.) BUILDING COVERAGE OF SITE: N/A
PERCENTAGE OF GROSS AREA (MAXIMUM ALLOWED 60%): N/A
O.) APPLICABLE DPZ FILE REFERENCES: CAPITAL PROJECT D-1078 S.E. PLAT #7605

PLANTING KEY

- RED MAPLE
RIVER BIRCH
REDBUD
FLOWERING DOGWOOD

PLANTING SCHEDULE

Table with columns City, Species, Size, Spacing, Planting Credit. Lists plants like Acer rubrum, Betula nigra, Cornus florida with their respective sizes and credits.



MODERATE INCOME HOUSING UNIT (MIHU) APPLICATION EXEMPTIONS TRACKING table with columns for Total Number of Lots/Units Proposed, Total Number of MIHUs Required, etc.

PERMIT INFORMATION CHART table with columns SUBDIVISION NAME, SECTION/AREA, LOT/PARCEL #, PLAT No., GRID No., ZONE, TAX MAP NO, ELECTION DISTRICT, CENSUS TRACT.

Professional seal for BENCHMARK ENGINEERING, INC. and project information including OWNER (OBERHOLZER DOUGLAS W.), BUILDER (CORNERSTONE HOMES LLC), and SITE DEVELOPMENT AND GRADING PLAN details.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. Includes signatures and dates for CHIEF, DEVELOPMENT ENGINEERING DIVISION and CHIEF, DIVISION OF LAND DEVELOPMENT.

B-4 STANDARDS AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION. Using vegetation to cover or protect exposed soil from erosion. To promote the establishment of vegetation on exposed soil.

Table B-1: Temporary Seeding for Soil Stabilization. Table B-2: Permanent Seeding Summary. Table B-3: Seeding and Mulching. Table B-4: Standards and Specifications for Seeding and Mulching.

B-4 STANDARDS AND SPECIFICATIONS FOR EROSION CONTROL FABRIC. To provide timely vegetative cover on and off site slopes to keep progress. To stabilize exposed soil from erosion during and after the end of construction.

B-4 STANDARDS AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOIL, AND SOIL AMENDMENTS. The process of preparing the soils to sustain adequate vegetative stabilization. To provide suitable soil medium for vegetative stabilization.

Table B-1: Temporary Seeding for Soil Stabilization. Table B-2: Permanent Seeding Summary. Table B-3: Seeding and Mulching. Table B-4: Standards and Specifications for Seeding and Mulching.

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CONSTRUCTION SPECIFICATIONS. 1. THE SUBGRADE FOR THE FILTER, RIP-RAP, OR GABION SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES. ANY FILL REQUIRED IN THE SUBGRADE SHALL BE COMPACTED TO A DENSITY OF APPROXIMATELY THAT OF THE SURROUNDING UNDISTURBED MATERIAL.

CONSTRUCTION SPECIFICATIONS. 2. THE ROCK OR GRAVEL SHALL CONFORM TO THE SPECIFIED GRADING MIXTURES WHEN INSTALLED RESPECTIVELY IN THE RIP-RAP OR FILTER.

CONSTRUCTION SPECIFICATIONS. 3. GEOTEXTILE CLASS C28 OR BETTER SHALL BE PROTECTED FROM PUNCHING, CUTTING, OR TEARING. ANY DAMAGE OTHER THAN AN OCCASIONAL SMALL HOLE SHALL BE PREPARED BY PLACING ANOTHER PIECE OF GEOTEXTILE FABRIC OVER THE DAMAGED PART OR BY COMINGLETING THE GEOTEXTILE FABRIC. ALL OVERLAPS WHETHER FOR REPAIRS OR FOR JOINING TWO PIECES OF GEOTEXTILE FABRIC SHALL BE A MINIMUM OF ONE FOOT.

CONSTRUCTION SPECIFICATIONS. 4. STONE FOR THE RIP-RAP OR GABION OUTLETS MAY BE PLACED BY EQUIPMENT. THEY SHALL BE CONSTRUCTED TO THE FULL COURSE THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO AVOID DISPLACEMENT OF UNDERLYING MATERIALS.

CONSTRUCTION SPECIFICATIONS. 5. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

CONSTRUCTION SPECIFICATIONS. 6. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

CONSTRUCTION SPECIFICATIONS. 7. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

CONSTRUCTION SPECIFICATIONS. 8. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

CONSTRUCTION SPECIFICATIONS. 9. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

CONSTRUCTION SPECIFICATIONS. 10. THE STONE SHALL BE PLACED SO THAT IT BLENDS IN WITH THE EXISTING GROUND. IF THE STONE IS PLACED TOO HIGH THEN THE FLOW WILL BE FORCED OUT OF THE CHANNEL AND SCOUR ADJACENT TO THE STONE WILL OCCUR.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 1. A pre-construction meeting must occur with the Howard County Department of Public Works, Construction Inspection Division (CID), 410-313-1885 after the future L.O.D. or protected areas are marked clearly in the field.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization is required within three (3) calendar days on the surface of all perimeter control dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1) and seven (7) calendar days on all other disturbed areas on the project site except for those areas under active grading.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 4. All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for topsoil (Sec. B-4-2), permanent seeding (Sec. B-4-3), temporary seeding (Sec. B-4-4) and mulching (Sec. B-4-5).

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 5. All sediment control structures are to remain in place, and are to be maintained in operative condition until permission for their removal has been obtained from the CID.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 6. Site Area: Total Area of Site: 0.45 Acres. Area Disturbed: (4,998 sq ft) 0.11 Acres. Area to be seeded or paved: 0.06 Acres. Area to be vegetatively stabilized: 0.05 Acres.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 7. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 8. Additional sediment control must be provided, if deemed necessary by the CID. The site and all controls shall be inspected by the contractor weekly, and the next day after each rain event. A written report by the contractor, made available upon request, is part of every inspection and should include:

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 9. Trenches for the construction of utilities is limited to three pipe lengths or that which can and shall be back filled and stabilized by the end of each work day, whichever is shorter.

HOWARD SOIL CONSERVATION DISTRICT (HSCD) STANDARD SEDIMENT CONTROL NOTES. 10. Any major changes or revisions to the plan or sequence of construction must be reviewed and approved by the HSCD prior to proceeding with construction.

DESIGN CERTIFICATION. I CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

OWNERS/DEVELOPERS CERTIFICATION. I/WE CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL OF SOIL EROSION AND SEDIMENT FROM TO BEGINNING THE PROJECT TO THE END OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD COUNTY CONSERVATION DISTRICT AND/OR MDE.

CONSTRUCTION SPECIFICATIONS. 1. PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE CENTRE LENGTH OF THE SOE. USE MINIMUM LENGTH OF 20 FEET (20' FEET FOR EXPOSED ROADSIDE, 100' FEET FOR HIGHWAY, 150' FEET FOR RURAL HIGHWAY).

CONSTRUCTION SPECIFICATIONS. 2. FASTEN IN GABION OR HEAVY GALVANIZED CHAIN LINK FENCE WITH WIRE, 1/4" X 1/4" RODS. FASTEN IN GABION OR HEAVY GALVANIZED CHAIN LINK FENCE WITH WIRE, 1/4" X 1/4" RODS. FASTEN IN GABION OR HEAVY GALVANIZED CHAIN LINK FENCE WITH WIRE, 1/4" X 1/4" RODS.

CONSTRUCTION SPECIFICATIONS. 3. PREPARE SUBGRADE AND PLACE NOMINOS GEOTEXTILE, AS SPECIFIED IN SECTION H-1 AND H-2. PLACE CURB OR AGGREGATE 2 TO 3 INCHES IN SIZE OR EQUIVALENT RECYCLED CONCRETE (MINIMUM REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE SOE.

CONSTRUCTION SPECIFICATIONS. 4. EXCAVATE FOR HOUSE FOUNDATION, ROUGH GRADE, BACKFILL, AND STABILIZE IN ACCORDANCE WITH THE TEMPORARY SEEDING NOTES. (day 1-10).

CONSTRUCTION SPECIFICATIONS. 5. CONSTRUCT HOUSE AND DRIVEWAY AND INSTALL WATER AND SEWER HOUSE CONNECTIONS. FINALIZE TOP GRADING. (day 11-15).

CONSTRUCTION SPECIFICATIONS. 6. APPROVAL FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES. (day 151-155).

CONSTRUCTION SPECIFICATIONS. 7. NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF WORK. 1. Obtain grading/building permit. Notify C.I.D. at 410-313-1880 at least 24 hours before starting any work (1 day).

CONSTRUCTION SPECIFICATIONS. 2. Hold on-site pre-construction meeting. (day 2). 3. Clear and grub as necessary to install perimeter controls (i.e. SSF and SCE) (day 3).