

SOILS DESCRIPTION

LOB- (B) - LEGORE-MONTALTO-URBAN LAND COMPLEX, 0-8% SLOPES- Kw= 0.28 (SOIL MAP # 13)

OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2)

MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAND OR LANDSCAPED AREAS...

OPERATION AND MAINTENANCE SCHEDULE FOR MODIFIED DRY WELLS (M-5)

THE OWNER SHALL INSPECT THE MONITORING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.

THE OWNER SHALL RECORD THE WATER LEVELS AND SEDIMENT BUILD-UP IN THE MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO ENSURE TRENCH DRAINAGE.

THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.

WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A 72-HOUR TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN.

THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO ENSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.

ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.

FOREST CONSERVATION WORKSHEET VERSION 1.0

NET TRACT AREA: A. Total tract area... B. Area within 100 year floodplain... C. Area to remain in agricultural production... D. Net tract area...

LAND USE CATEGORY: (from table 3.2.1, page 40, Manual) Input the number "1" under the appropriate land use zoning, and limit to only one entry.

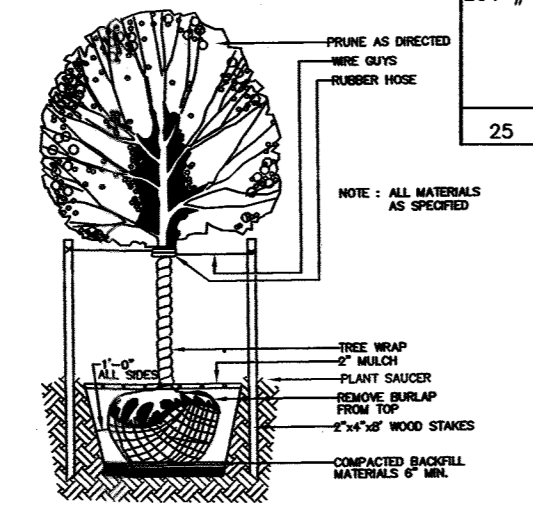
E. Afforestation Threshold: 15% x D = 0.16 F. Conservation Threshold: 20% x D = 0.20

EXISTING FOREST COVER: G. Existing forest cover (excluding floodplain)... H. Area of forest above afforestation threshold... I. Area of forest above conservation threshold...

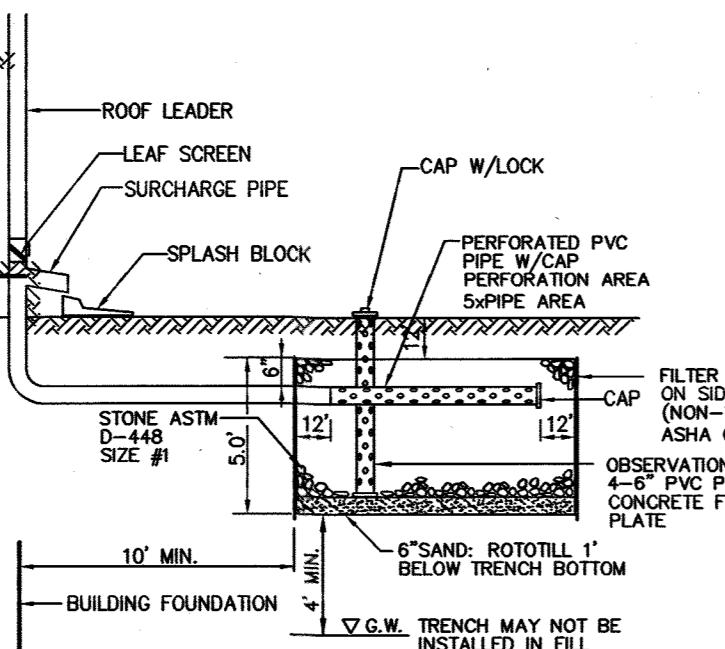
BREAK EVEN POINT: J. Forest retention above threshold with no mitigation... K. Clearing permitted without mitigation...

PROPOSED FOREST CLEARING: L. Total area of forest to be cleared... M. Total area of forest to be retained...

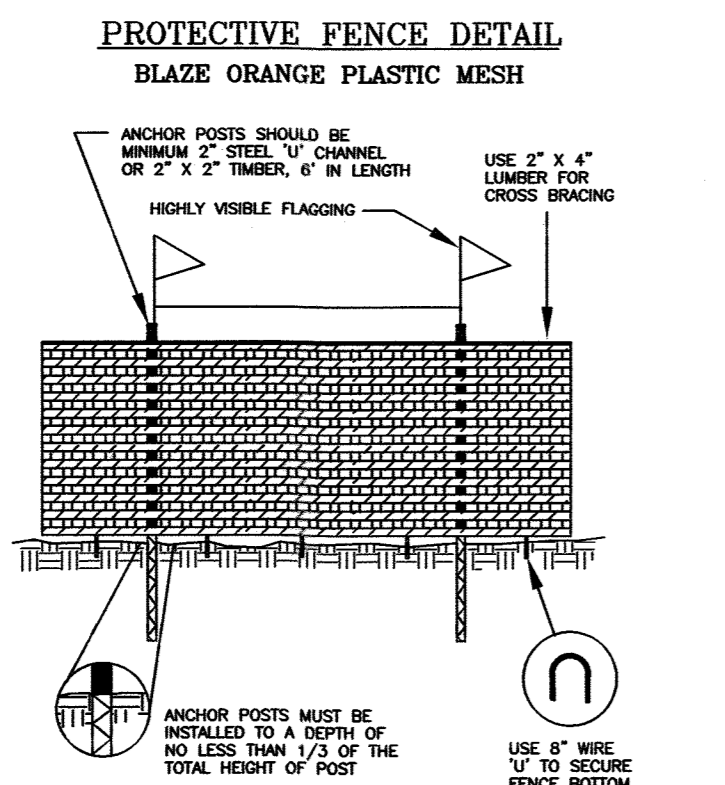
PLANTING REQUIREMENTS: N. Reforestation for clearing above conservation threshold... O. Reforestation for clearing below conservation threshold... P. Credit for retention above conservation threshold... Q. Total reforestation required... R. Total afforestation required... S. Total reforestation and afforestation required...



TYPICAL DECIDUOUS TREE PLANTING DETAIL NOT TO SCALE

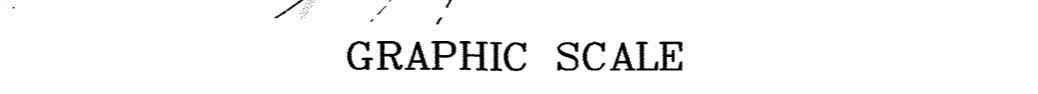
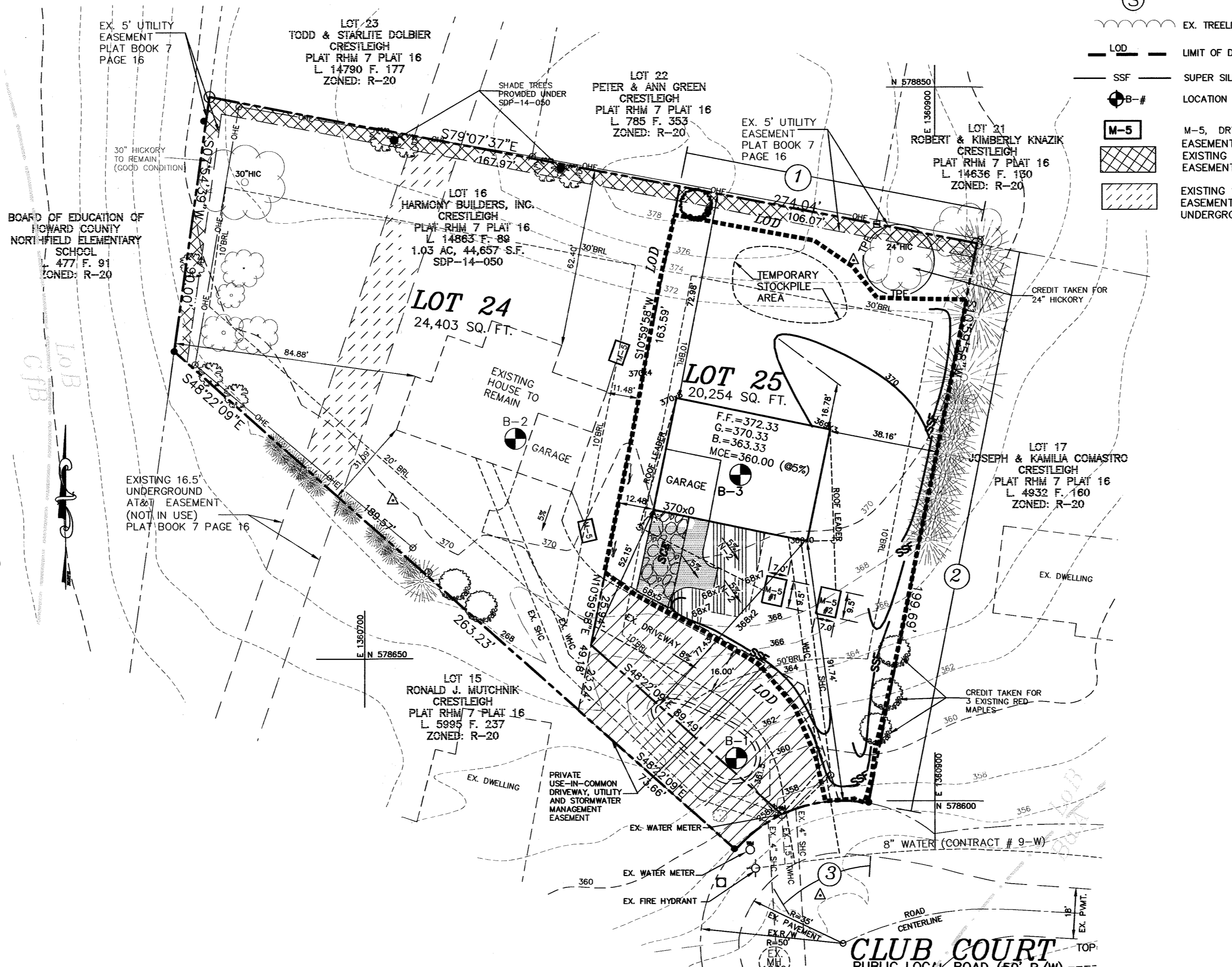


DRYWELL TYP DETAIL NTS



PROTECTIVE FENCE DETAIL BLAZER ORANGE PLASTIC MESH

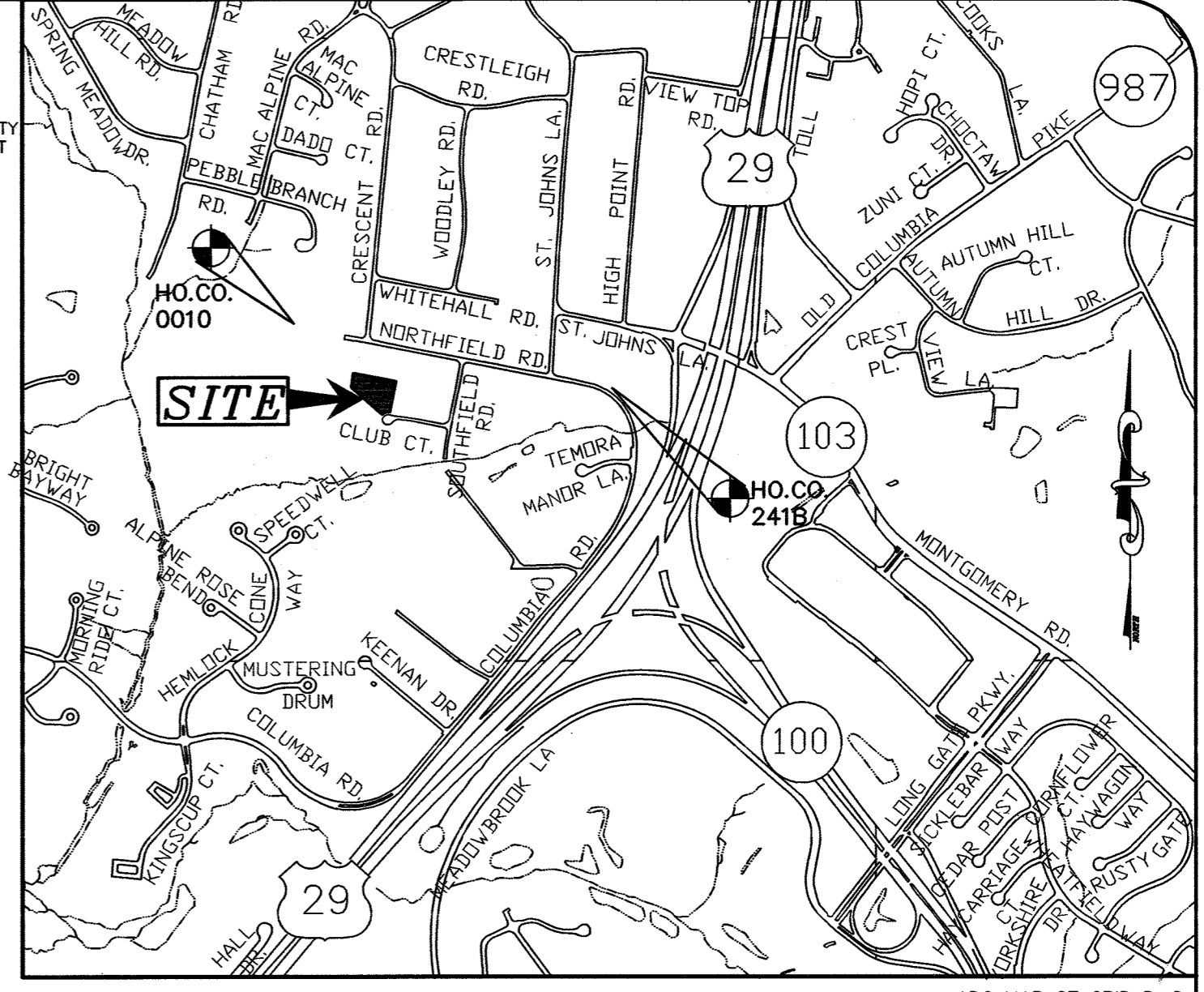
STORMWATER MANAGEMENT PRACTICES table with columns: LOT #, ADDRESS, DISCONNECTION OF ROOFTOP RUNOFF, DISCONNECTION OF NON-ROOFTOP RUNOFF, DRY WELLS.



SCHEDULE A: PERIMETER LANDSCAPE EDGE table with columns: CATEGORY, ADJACENT TO PERIMETER PROPERTIES, ADJACENT TO ROAD, TOTAL.

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

Table with columns: QUANTITY, SYMBOL, BOTANICAL NAME, COMMON NAME, SIZE.



GENERAL NOTES

- 1. SUBJECT PROPERTY ZONED "R-20" PER 10/06/13 COMPREHENSIVE ZONING REGULATIONS. 2. ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS. 3. PROJECT BACKGROUND: LOCATION: TAX MAP #: 24 PARCEL: 696 LOT: 16 GRID: 23...

CREAT CONSULTANTS, INC. logo and contact information, including address and phone numbers.

Appendix B.A. Construction Specifications for Environmental Site Design Practices table with columns: Material, Specification, and Notes.

Appendix B.A. Construction Specifications for Environmental Site Design Practices (continued) text describing construction details for various materials.

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APPROVED: DEPARTMENT OF PLANNING AND ZONING, Chief, Development Engineering Division, dated 10-31-19.

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 26859, EXP DATE 08/08/21.

THIS FINAL PLAN SHALL NOT BE USED TO OBTAIN GRADING PERMITS.

OWNER/DEVELOPER: HARMONY BUILDERS, INC. 4228 COLUMBIA ROAD, ELLICOTT CITY, MARYLAND 21042, 410-461-0833

MILDENBERG, BOENDER & ASSOC., INC. logo and contact information, including address and phone numbers, along with project details and revision table.