

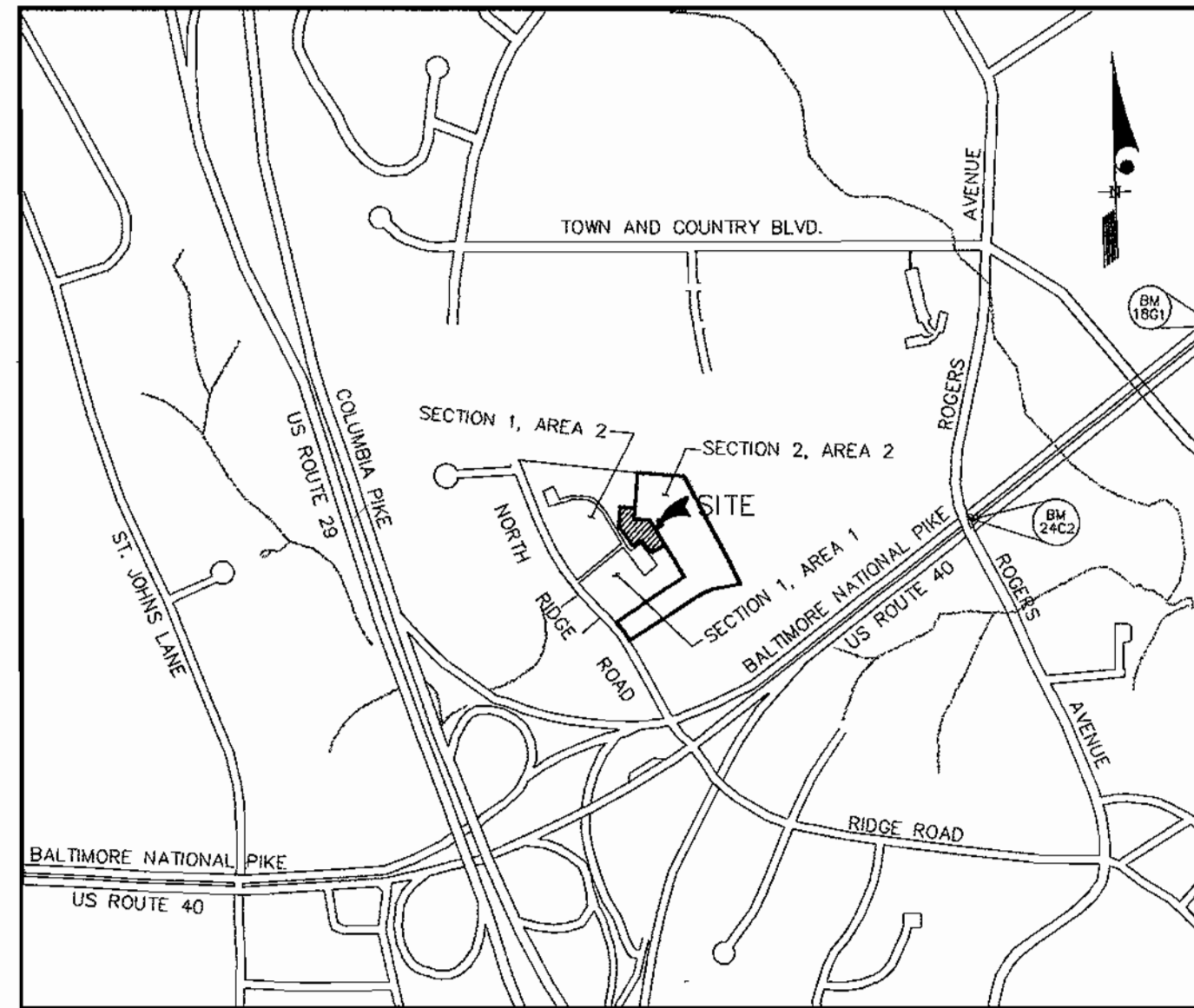
SITE DEVELOPMENT PLAN HOWARD'S RIDGE SECTION 2, AREA 1 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SITE ANALYSIS

1. SUBJECT PROPERTY IS ZONED:	R-A-15
2. UNIT TYPE PROPOSED	SINGLE FAMILY ATTACHED
3. NUMBER OF LOTS PROPOSED	10
4. NUMBER OF PARKING SPACES REQUIRED	20
5. NUMBER OF PARKING SPACES PROVIDED	27*
6. AREA TABULATION	
A. TOTAL AREA OF THE PARCEL	0.7969 ACRE OR 34,713 S.F.
B. TOTAL LOT AREA	0.3763 ACRE OR 47%
C. TOTAL OPEN SPACE AREA	0.4206 ACRE OR 53%
D. PUBLIC ROAD AREA**	**

* 27 EXISTING PARKING SPACES (102 REQUIRED AND 129 PROVIDED)
PER HOWARD'S RIDGE SECTION 1, AREA 1 SDP-96-131
** PUBLIC ROADS PROVIDED UNDER F-36-137 AND F-36-147

STREET ADDRESS CHART	
LOT NO.	STREET ADDRESS
A-113	3298 HOLLOW COURT
A-114	3296 " "
A-115	3294 " "
A-116	3292 " "
A-117	3290 " "
A-118	3303 HIBISCUS COURT
A-119	3305 " "
A-120	3307 " "
A-121	3309 " "
A-122	3311 " "



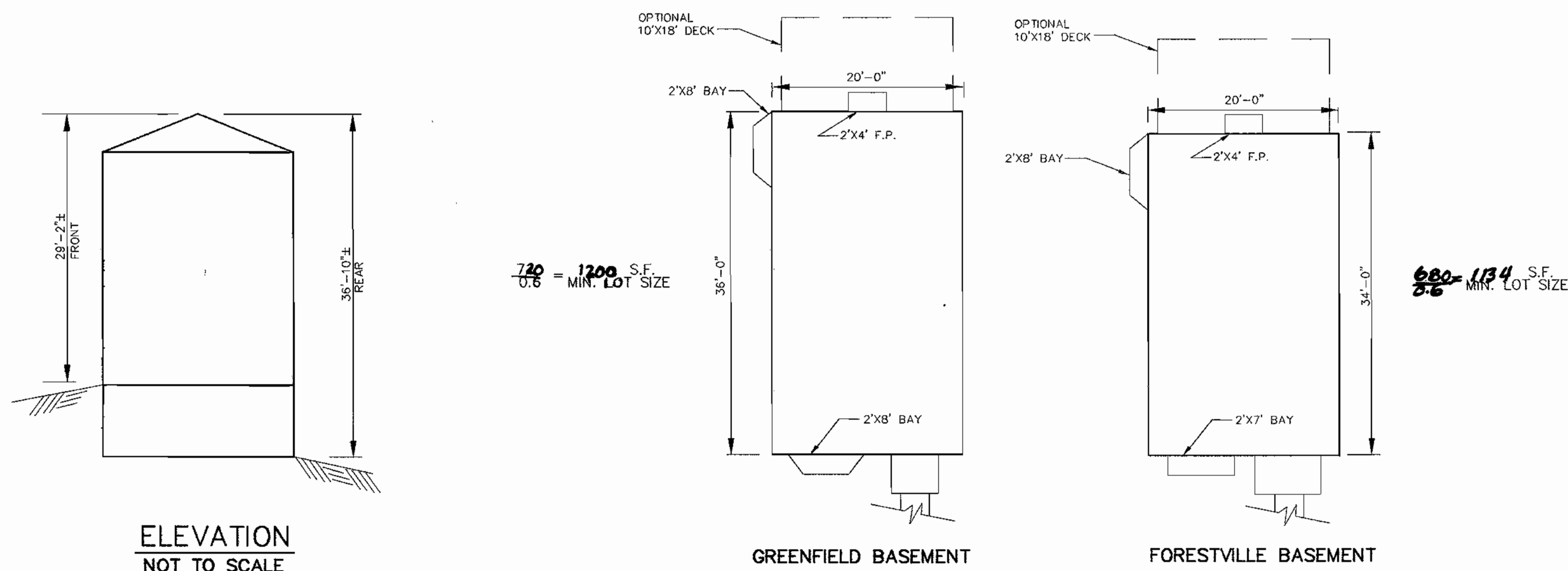
VICINITY MAP
SCALE: 1" = 1000'

GENERAL NOTES

- THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON TOPOGRAPHIC SURVEY PERFORMED BY KCE ENGINEERING, INC. IN MAY, 1999; MASS GRADING SHOWN ON SDP-96-01; AERIAL SURVEY DATED OCTOBER, 1986; AND BY HOWARD COUNTY 1"=200' SCALE TOPOGRAPHIC MAPS.
- DEPARTMENT OF PLANNING AND ZONING REFERENCE FILE NUMBERS: S-95-01, ZB-941, F-85-57, P-95-21, F-95-21, F-96-01, SP-96-01, P-00-02, F-00-45, SDP-96-131, SDP-96-132
- COORDINATES SHOWN HEREON ARE BASED ON NAD '83 MARYLAND COORDINATE SYSTEM, AS PROJECTED BY HOWARD COUNTY COUNTY GEODETIC CONTROL STATIONS: NO. 18G1 ELEV. 408.54 NO. 24C2 ELEV. 354.93
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT (410)313-1880, AT LEAST 5 WORKING DAYS BEFORE STARTING WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- UTILITIES SHOWN AS EXISTING ARE TAKEN FROM APPROVED WATER AND SEWER PLANS CONTRACT NUMBERS 14-3491-D AND 14-3530-D.
- STORMWATER MANAGEMENT IS PROVIDED OFFSITE FOR QUALITY AND QUANTITY CONTROL IN THE EXTENDED DETENTION FACILITY UNDER SDP-96-01.
- VEHICULAR INGRESS AND EGRESS INTO PUBLIC RIGHT-OF-WAY IS RESTRICTED, EXCEPT AT LOCATIONS APPROVED BY HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
- PUBLIC WATER AND SEWER UNDER CONTRACT NUMBERS 14-3491-D AND 14-3530-D IS TO BE UTILIZED.
- ANY DAMAGE TO COUNTY-OWNED RIGHT-OF-WAY SHALL BE REPAIRED AT THE DEVELOPER'S EXPENSE.
- THE AREA INCLUDED IN THIS SUBMISSION IS ON TAX MAP 17 AND 24, PART OF PARCELS 848 AND 940.
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODES AND SPECIFICATIONS.
- LOCATIONS OF ALL UTILITIES SHOWN WERE TAKEN FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE EXACT LOCATION OF UTILITIES, AS NECESSARY, BY EXCAVATION.
- INSTALLATION OF ANY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL".
- ENVIRONMENTAL ANALYSIS WAS SUBMITTED WITH PREVIOUSLY APPROVED PRELIMINARY EQUIVALENT SKETCH PLAN SP-96-01.
- LIMIT OF SUBMISSION INCLUDES LOTS A-113 THRU A-123.
- ALL TOWNHOUSE STRUCTURES SHALL BE WALKOUT UNITS.
- ALL TOWNHOUSE UNITS SHALL BE PROTECTED WITH SPRINKLER SYSTEMS PER SECTION 17.109 OF THE HOWARD COUNTY CODE.
- ALL WATER AND SEWER HOUSE CONNECTIONS ARE EXISTING, PER CONTRACT NUMBERS 14-3491-D AND 14-3530-D.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT PLAN
3	SEDIMENT/EROSION CONTROL PLAN
4	LANDSCAPE PLAN
5	SEDIMENT/EROSION CONTROL NOTES AND DETAILS

LOT COVERAGE INFORMATION



UNIT GENERIC BOXES
SCALE: 1"=10'

PLAN VIEW LEGEND

EXISTING CONTOUR	--- 410 ---
PROPOSED CONTOUR	--- 410 ---
LIMIT OF DISTURBANCE	--- ---
DIRECTION OF DRAINAGE	→
EXISTING WATER	--- EX. BW ---
EXISTING SEWER	--- EX. ST SEWER ---
EXISTING STORM DRAIN	--- EX. STORM ---

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 12/23/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 1/6/00
 CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 1/12/00
 DIRECTOR


SUBDIVISION NAME		SECTION/AREA		LOTS	
HOWARD'S RIDGE		2 / 1		A-113 THRU A-125	
PLAT NO.	BLOCK NO.	ZONE	TAX MAP NO.	ELECTION DIST.	CENSUS TRACT
14064 THRU 14066	23,24,6	RA-15	17,24	2ND	6026
WATER CODE			SEWER CODE		
F03			1452800		

DESIGNED BY:		DATE		REVISIONS	
DATE	BY	DATE	BY	DESCRIPTION	



KCE ENGINEERING, INC.

EXECUTIVE CENTER
3300 NORTH RIDGE ROAD, SUITE 360
ELLICOTT CITY, MARYLAND 21043
PHONE (410) 203-9800 FAX (410) 203-9228



OWNER
M-10 RESIDENTIAL
LAND DEVELOPMENT, INC.
1205 YORK ROAD, PENTHOUSE
LUTHERVILLE, MARYLAND 21093
PHONE: (410) 825-8400

DEVELOPER
WASHINGTON HOMES, INC.
1802 BRIGHTSEAT ROAD
FIFTH FLOOR
LANDOVER, MARYLAND 20785
PHONE: (301) 772-8900

SITE DEVELOPMENT PLAN COVER SHEET

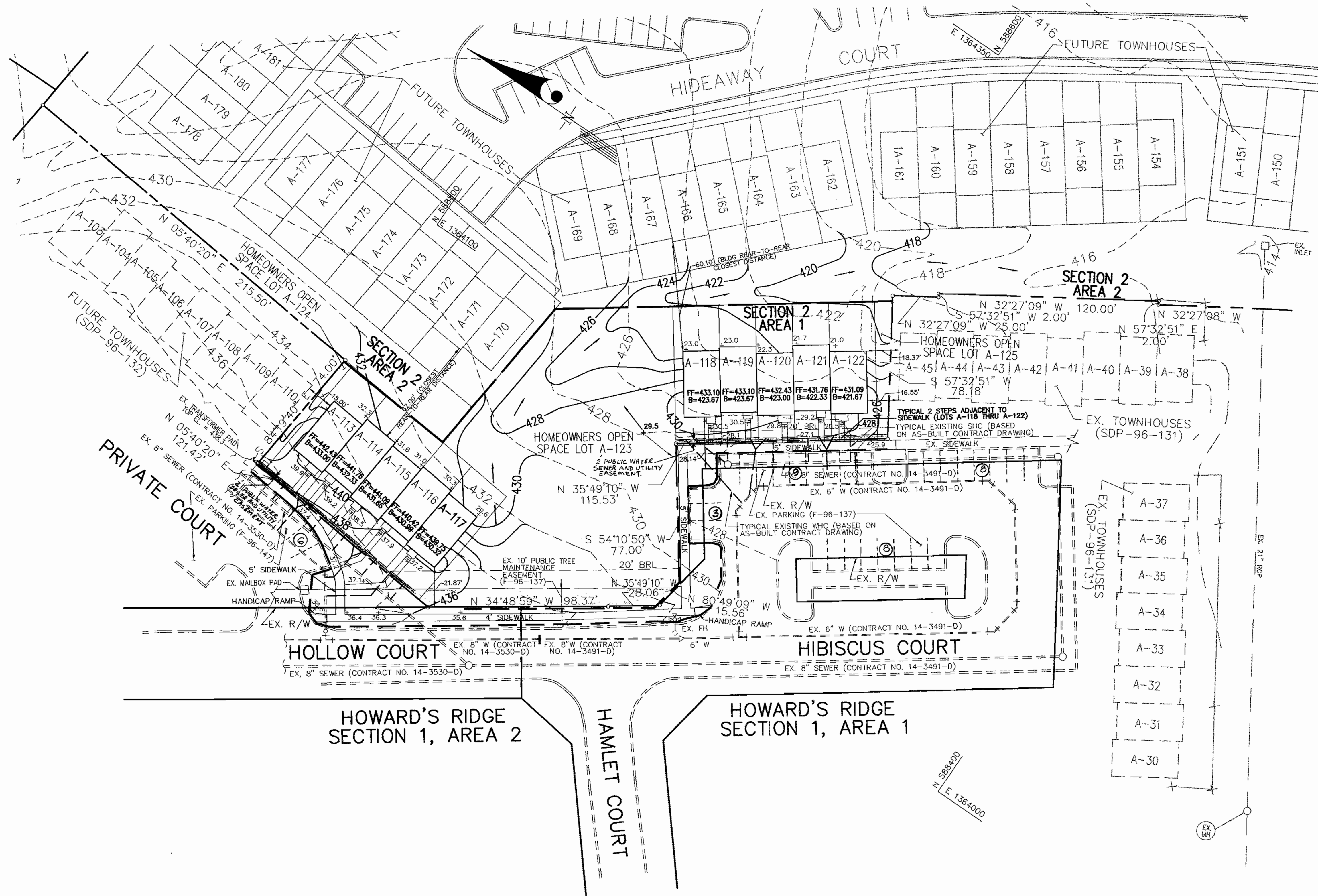
LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125
A RESUBDIVISION OF HOWARD'S RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6

HOWARD'S RIDGE

SECTION 2, AREA 1
TAX MAP 24 PARCEL 848
SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN CONTRACT NO.: DATE: NOV, 1999 SHEET: 1 OF 5

SDP-00-47



LOT NO.	AREA
A-113	1850 SF
A-114	1480 SF
A-115	1480 SF
A-116	1480 SF
A-117	1850 SF
A-118	1875 SF
A-119	1500 SF
A-120	1500 SF
A-121	1500 SF
A-122	1875 SF

SEWER HOUSE CONNECTION TABLE		
LOT NO.	INV. @ R.	MIN. CELLAR
A-113	427.6	430.8
A-114	427.3	430.5
A-115	427.1	430.3
A-116	426.9	430.1
A-117	426.6	429.8
A-118	426.6	429.7
A-119	426.5	429.5
A-120	419.4	422.5
A-121	418.6	421.7
A-122	417.6	420.7

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Michelle D... 12/25/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Candy Hamilton 1/6/00
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

James G. Smith 1/12/00
 DIRECTOR DATE

DESIGNED BY: _____ DATE _____

DRAWN BY: _____ DATE _____

CHECKED BY: _____ DATE _____

APPROVED BY: _____ DATE _____

REVISIONS			
DATE	BY	DESCRIPTION	



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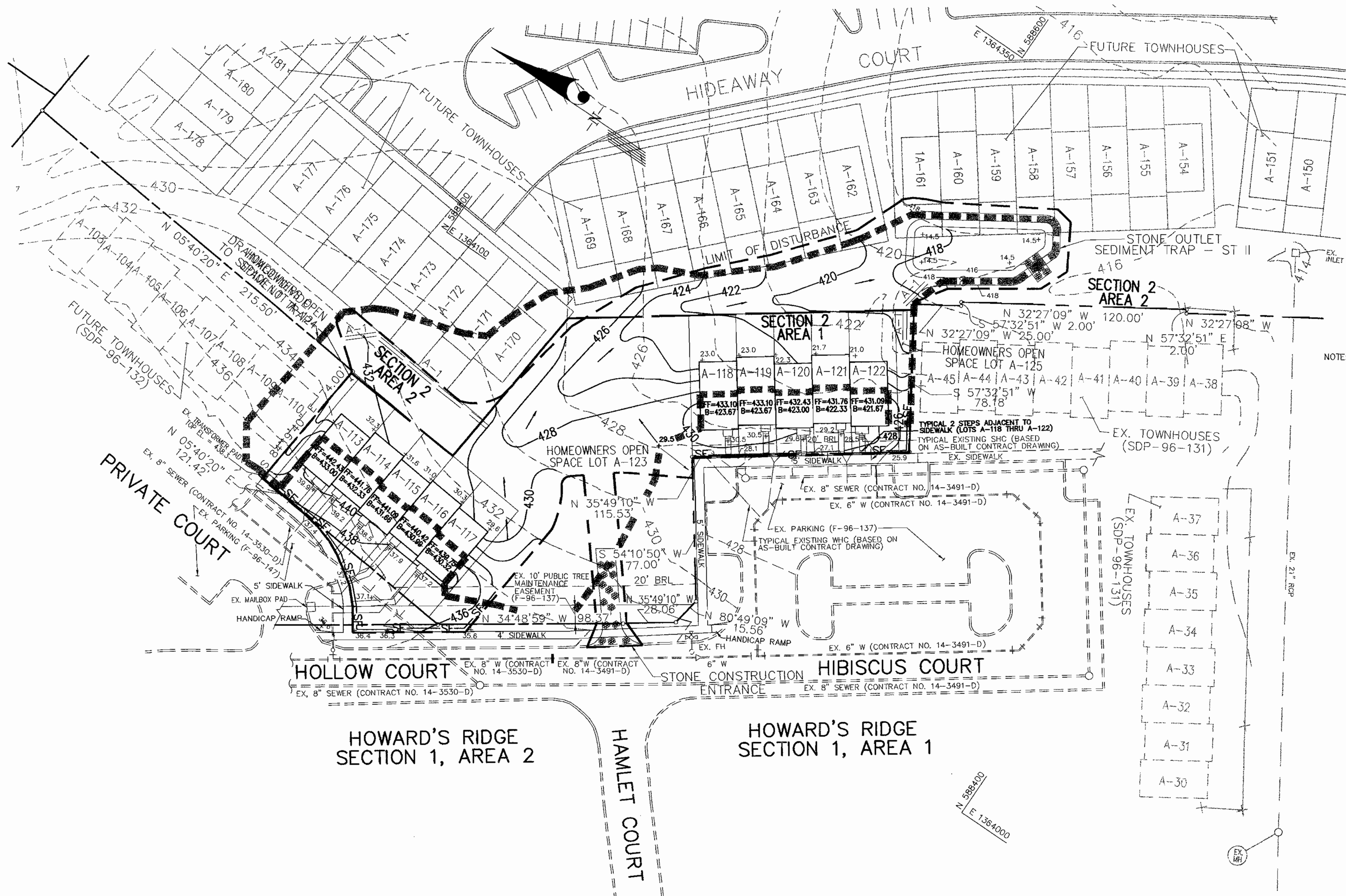
SITE DEVELOPMENT PLAN

LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125
 A RESUBDIVISION OF HOWARDS RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6

HOWARD'S RIDGE
 SECTION 2, AREA 1
 TAX MAP 24 PARCEL 848
 SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=30' CONTRACT NO.: DATE: NOV, 1999 SHEET: 2 OF 5

SDP-00-47



SEDIMENT TRAP DATA
 DRAINAGE AREA = 0.85 ACRES
 WET VOLUME REQUIRED = 1530 C.F.
 DRY VOLUME REQUIRED = 1530 C.F.
 EMBANKMENT TOP EL. = 418.00
 WEIR CREST EL. = 417.00
 WEIR LENGTH = 5 FEET
 BOTTOM OF DRY STORAGE EL. = 416.00
 BOTTOM OF TRAP EL. = 414.50
 WET VOLUME PROVIDED = 1790 C.F.
 DRY VOLUME PROVIDED = 1610 C.F.

NOTE: THE SEDIMENT TRAP MAY NOT BE REMOVED (E.G., FILLED) UNTIL APPROVAL IS GRANTED BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

SITE ANALYSIS

SECTION 2, AREA 1 TOTAL AREA	0.80 ACRE
SECTION 2, AREA 1 DISTURBED AREA	0.67 ACRE
SECTION 2, AREA 2 DISTURBED AREA	0.25 ACRE
SECTION 1, AREA 2 DISTURBED AREA	0.04 ACRE
TOTAL DISTURBED AREA	0.96 ACRE
AREA TO BE ROOFED OR PAVED	0.03 ACRE
AREA TO BE VEGETATIVELY STABILIZED	0.93 ACRE
TOTAL CUT	800 C.Y.
TOTAL FILL	600 C.Y.
OFFSITE SPOIL/BORROW AREA LOCATION	*

* IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY THE LOCATION OF THE SPOIL/BORROW SITE AND TO NOTIFY AND GAIN APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR PRIOR TO BEGINNING CONSTRUCTION.

LEGEND

EXISTING CONTOUR	--- 410 ---
PROPOSED CONTOUR	--- 410 ---
LIMIT OF DISTURBANCE	--- ---
DRAINAGE DITCH TO SEDIMENT TRAP	--- ---
SILT FENCE	--- SF ---
TEMPORARY SWALE	--- A-1 ---
STABILIZED CONSTRUCTION ENTRANCE	--- SCE ---

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division: *[Signature]* 12/22/99
 Chief, Division of Land Development: *[Signature]* 1/6/00
 Director: *[Signature]* 1/12/00

DEVELOPER'S/BUILDER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND 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, OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
[Signature] 12.3.99
 NAME DATE

ENGINEER'S CERTIFICATE
 I HEREBY 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.
[Signature] 12/3/99
 VR KATHURIA DATE

REVIEWED FOR HOWARD COUNTY S.C.D. AND MEETS TECHNICAL REQUIREMENTS
[Signature] 12/22/99
 U.S. NATURAL RESOURCES SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
[Signature] 12/22/99
 APPROVED

DESIGNED BY:	DATE	REVISIONS		DESCRIPTION
		DATE	BY	
DRAWN BY:	DATE			
CHECKED BY:	DATE			
APPROVED BY:	DATE			



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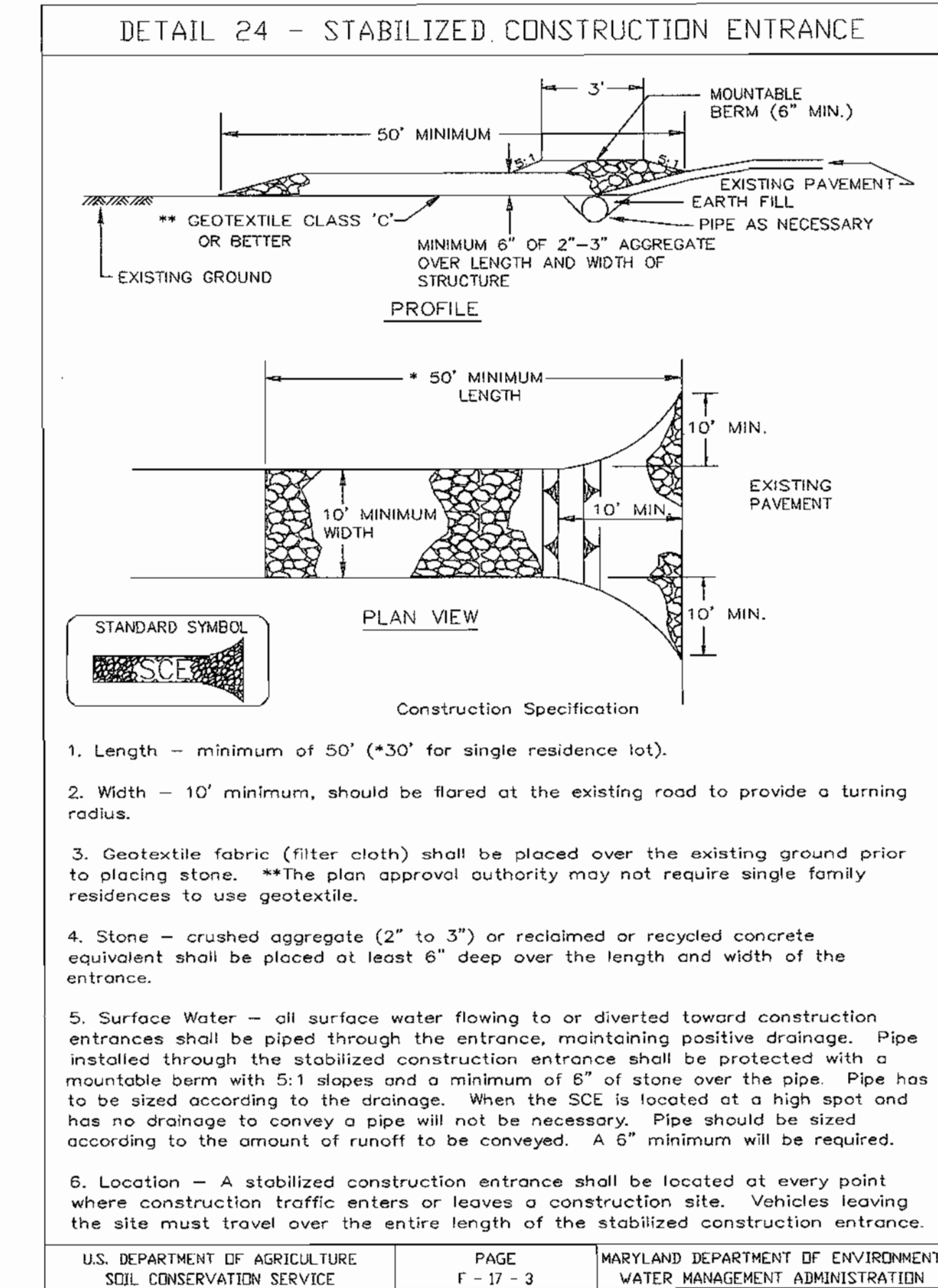
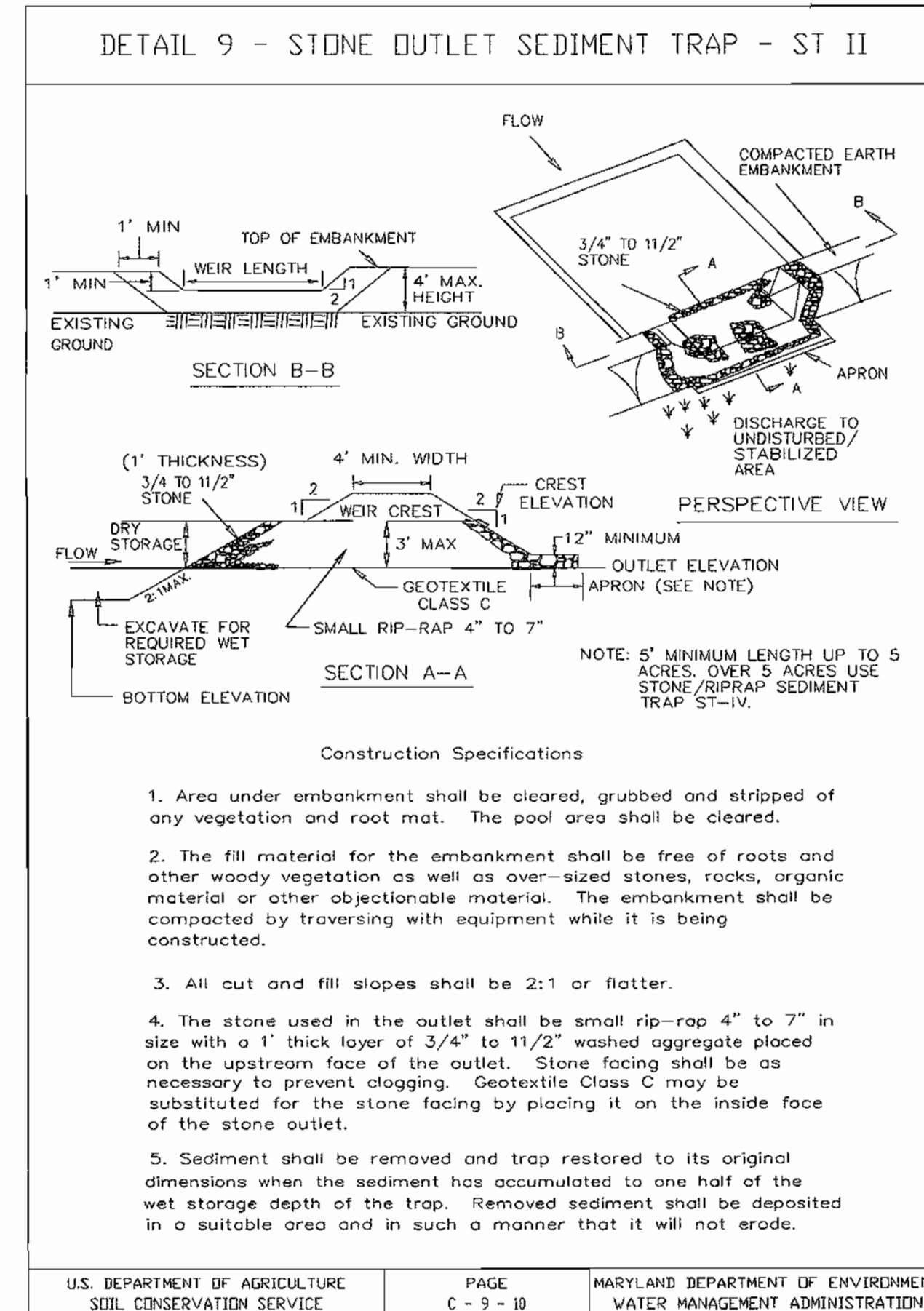
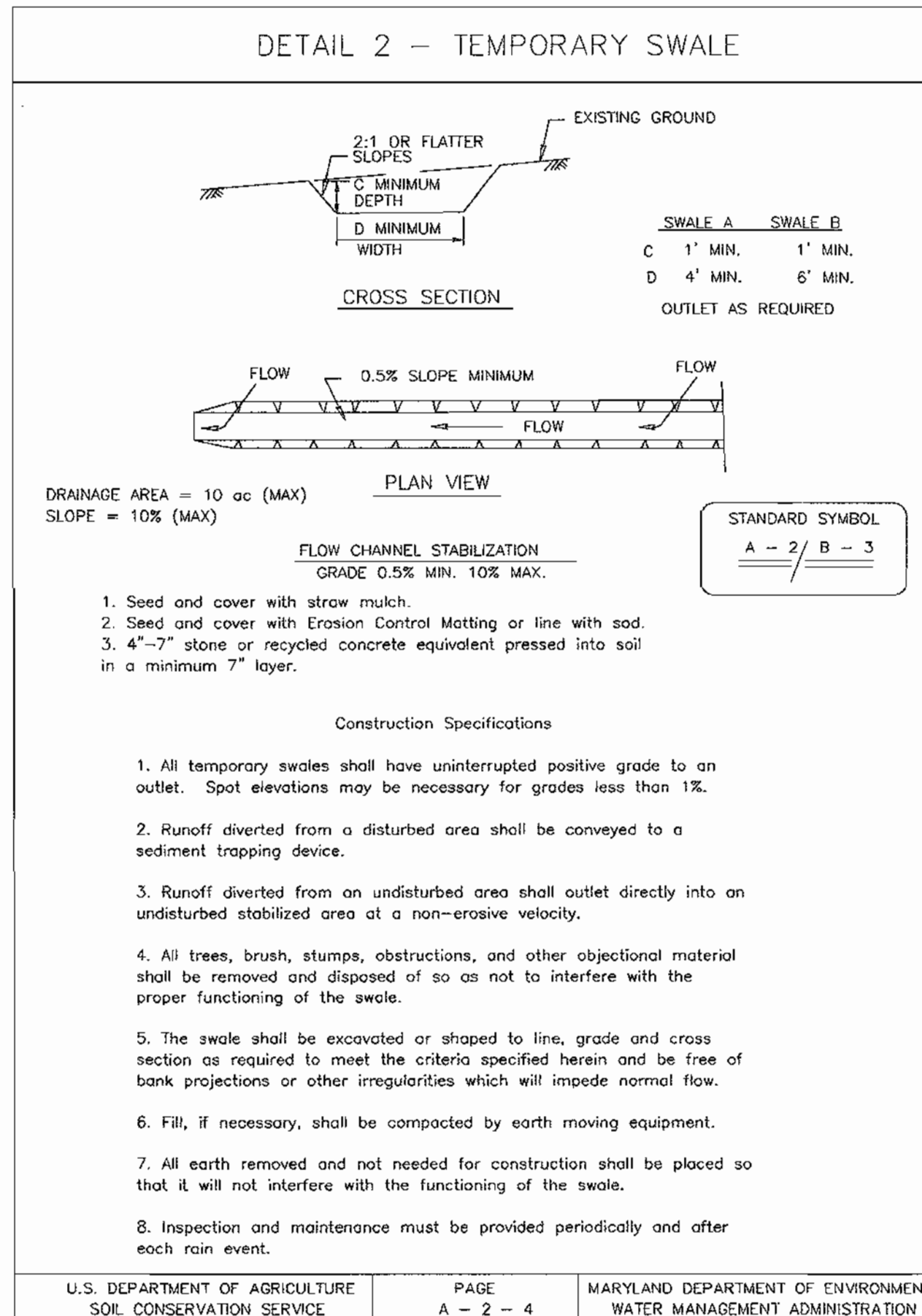
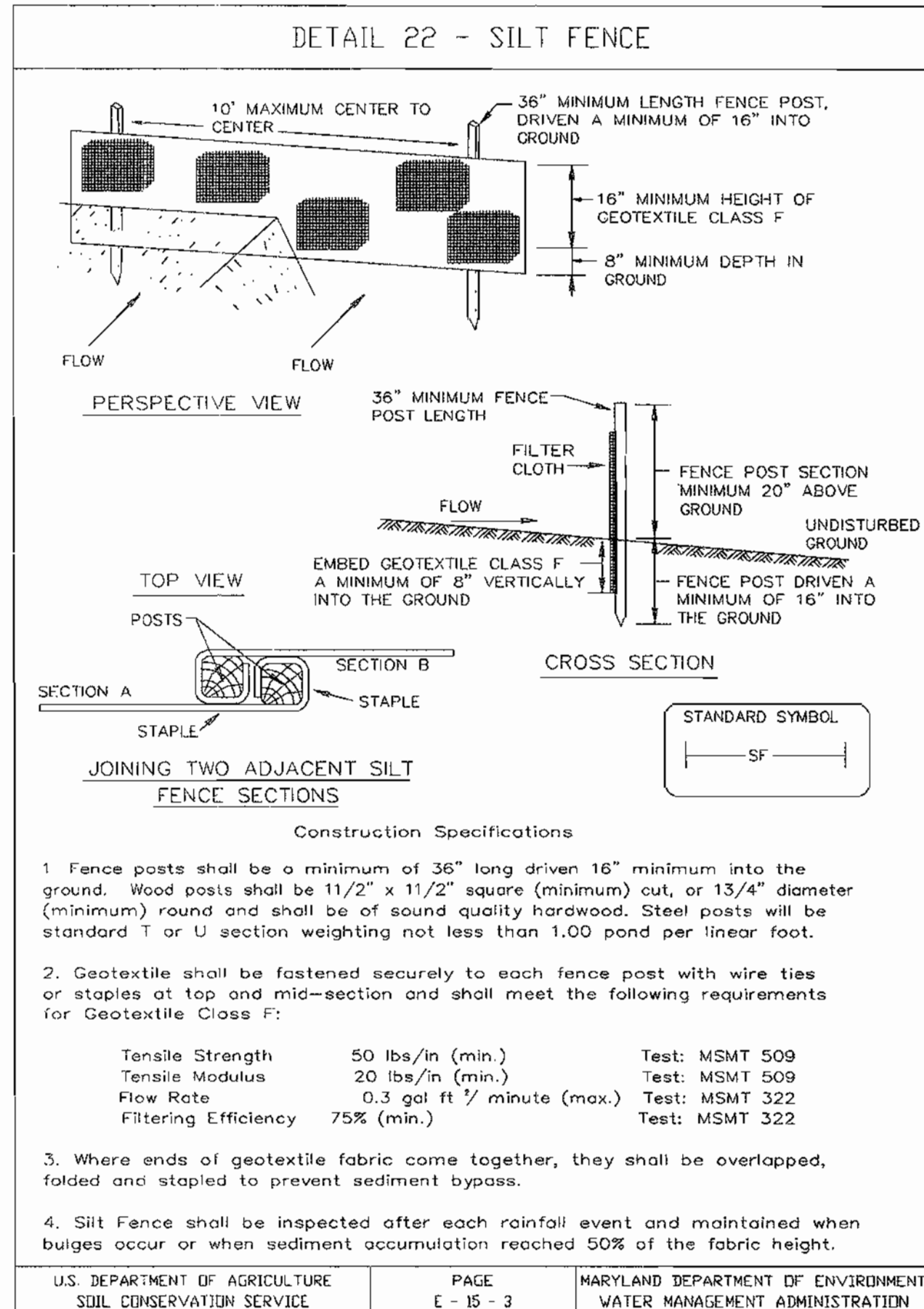


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SEDIMENT/EROSION CONTROL PLAN			
LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125 A RESUBDIVISION OF HOWARD'S RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6			
HOWARD'S RIDGE SECTION 2, AREA 1 TAX MAP 24 PARCEL 848 SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND			
SCALE: 1"=30'	CONTRACT NO.:	DATE: NOV., 1999	SHEET: 3 OF 5

SDP-00-47



SEQUENCE OF CONSTRUCTION

ITEM	NO. OF DAYS
1. OBTAIN A GRADING PERMIT.	7
2. INSTALL ALL SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE AFFECTED AREAS. EROSION CONTROL PROTECTION MATTING, PER 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, DETAIL 30, SHALL BE PLACED IN THE TEMPORARY SWALE.	7
3. ROUGH GRADE SITE. PLACE ALL STOCKPILED MATERIAL WITHIN LIMIT OF DISTURBANCE.	7
4. EXCAVATE FOR FOUNDATIONS, ROUGH GRADE AND TEMPORARILY ADJUST.	21
5. LOCATE EXISTING WATER AND SEWER HOUSE CONNECTIONS, MAKE ADJUSTMENTS IF REQUIRED, AND CONSTRUCT STRUCTURES.	30
6. FINAL GRADE AND STABILIZE.	7
7. UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT AND EROSION CONTROL DEVICES, AND STABILIZE.	7

STANDARDS AND SPECIFICATIONS FOR TOPSOIL

DEFINITION:
PLACEMENT OF TOPSOIL OVER A PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION.

PURPOSE:
TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH. SOILS OF CONCERN HAVE LOW MOISTURE CONTENT, LOW NUTRIENT LEVELS, LOW PH, MATERIALS TOXIC TO PLANTS, AND/OR UNACCEPTABLE SOIL GRADATION.

CONDITIONS WHERE PRACTICE APPLIES

- THIS PRACTICE IS LIMITED TO AREAS HAVING 2:1 OR FLATTER SLOPES WHERE:
 - THE TEXTURE OF THE EXPOSED SUBSOIL/PARENT MATERIAL IS NOT ADEQUATE TO PROVIDE VEGETATIVE GROWTH.
 - THE SOIL MATERIAL IS SO SHALLOW THAT THE ROOTING ZONE IS NOT DEEP ENOUGH TO SUPPORT PLANTS OR FURNISH CONTINUING SUPPLIES OF MOISTURE AND PLANT NUTRIENTS.
 - THE ORIGINAL SOIL TO BE VEGETATED CONTAINS MATERIAL TOXIC TO PLANT GROWTH.
 - THE SOIL IS SO ACIDIC THAT TREATMENT WITH LIMESTONE IS NOT FEASIBLE.

- FOR THE PURPOSE OF THESE STANDARDS AND SPECIFICATIONS, AREAS HAVING SLOPES STEEPER THAN 2:1 REQUIRE SPECIAL CONSIDERATION AND DESIGN FOR ADEQUATE STABILIZATION. AREAS HAVING SLOPES STEEPER THAN 2:1 SHALL HAVE THE APPROPRIATE STABILIZATION SHOWN ON THE PLANS.

CONSTRUCTION AND MATERIAL SPECIFICATIONS

- TOPSOIL SALVAGED FROM THE EXISTING SITE MAY BE USED PROVIDED THAT IT MEETS THE STANDARDS AS SET FORTH IN THESE SPECIFICATIONS. TYPICALLY, THE DEPTH OF TOPSOIL TO BE SALVAGED FOR A GIVEN SOIL TYPE CAN BE FOUND IN THE REPRESENTATIVE SOIL PROFILE SECTION IN THE SOIL SURVEY PUBLISHED BY USDA-SCS IN COOPERATION WITH MARYLAND AGRICULTURAL EXPERIMENTAL STATION.
- TOPSOIL SPECIFICATIONS - SOIL TO BE USED AS TOPSOIL MUST MEET THE FOLLOWING:
 - TOPSOIL SHALL BE A LOAM, SANDY LOAM, CLAY LOAM, SILT LOAM, SANDY CLAY LOAM, LOAMY SAND. OTHER SOILS MAY BE USED IF RECOMMENDED BY AN AGRONOMIST OR A SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY. REGARDLESS, TOPSOIL SHALL NOT BE A MIXTURE OF CONTRASTING TEXTURED SUBSOILS AND SHALL CONTAIN LESS THAN 5% BY VOLUME OF CINDERS, STONES, SLAG, COARSE FRAGMENTS, GRAVEL, STICKS, ROOTS, TRASH, OR OTHER MATERIALS LARGER THAN 1.5-INCH IN DIAMETER.
 - TOPSOIL MUST BE FREE OF PLANTS OR PLANT PARTS, SUCH AS BERMUDA GRASS, QUACKGRASS, JOHNSONGRASS, NUTSEDGE, POISON IVY, THISTLE, OR OTHERS AS SPECIFIED.
 - WHERE THE SUBSOIL IS EITHER HIGHLY ACIDIC OR COMPOSED OF HEAVY CLAYS, GROUND LIMESTONE SHALL BE SPREAD AT THE RATE OF 4-8 TONS/ACRE (200-400 POUNDS PER 1,000 SQUARE FEET) PRIOR TO THE PLACEMENT OF TOPSOIL. LIME SHALL BE DISTRIBUTED UNIFORMLY OVER DESIGNATED AREAS AND WORKED INTO THE SOIL IN CONJUNCTION WITH TILLAGE OPERATIONS AS DESCRIBED IN THE FOLLOWING PROCEDURES.
- FOR THIS SITE, WHICH HAS A DISTURBED AREA UNDER 5 ACRES:
 - PLACE TOPSOIL (IF REQUIRED) AND APPLY SOIL AMENDMENTS AS SPECIFIED IN 20.0 VEGETATIVE STABILIZATION - SECTION 1 - VEGETATIVE STABILIZATION METHODS AND MATERIALS.

IV. TOPSOIL APPLICATION

- WHEN TOPSOILING, MAINTAIN NEEDED EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIFIED GRADE STABILIZATION STRUCTURES, SILT FENCE, SEDIMENT TRAPS AND BASINS.
- GRADES ON THE AREAS TO BE TOPSOILED, WHICH HAVE PREVIOUSLY ESTABLISHED, SHALL BE MAINTAINED, ALBERT 4" - 8" HIGHER IN ELEVATION.
- TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED IN A 4" - 6" LAYER AND LIGHTLY COMPACTED TO A MINIMUM THICKNESS OF 4". SPREADING SHALL BE PERFORMED IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH MINIMUM ADDITIONAL SOIL PREPARATION AND TILLAGE. ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.
- TOPSOIL SHALL NOT BE PLACED WHILE THE TOPSOIL OR SUBSOIL IS IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBSOIL IS EXCESSIVELY WET OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION.

SEDIMENT AND EROSION CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS (410-313-1855) PRIOR TO THE START OF ANY CONSTRUCTION. PRIOR TO BEGINNING THE GRADING OPERATION, THE CONTRACTOR SHALL IDENTIFY THE SPOIL/BORROW SITE WITH ASSOCIATED GRADING PERMIT NUMBER AND OBTAIN APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR.
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE "1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL."
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERMETER SLOPES AND ALL SLOPES GREATER THAN 1:1
 - 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETERS IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE "HOWARD COUNTY DESIGN MANUAL," STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE, IN ACCORDANCE WITH THE "1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL - EROSION AND SEDIMENT CONTROL," FOR PERMANENT SEEDING (SEC. 51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASS.
- 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 HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

PERMANENT SEEDING NOTES

APPLICATION: APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO FURTHER DISTURBANCE, WHERE PERMANENT VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/100 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ. FT.)
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND APPLY 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) USE SOD, OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.).

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHELS PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ. FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ. FT.) FOR THE PERIOD NOVEMBER 1 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

REVIEWED FOR HOWARD S.C.D. AND METS TECHNICAL REQUIREMENTS
Cheryl Simmons 12/20/99
 SIGNATURE DATE
 U.S. NATIONAL RESOURCES CONSERVATION SERVICE

ENGINEER'S CERTIFICATE

I HEREBY 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.

Dr. Hall 12/21/99
 VIR KATHURIA DATE

DEVELOPER'S/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND 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, OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Sh. Z. Elshin 12-3-99
 NAME DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
John Williams 12/22/99
 APPROVED

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Cheryl Simmons 12/23/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
Cindy Hamilton 1/6/00
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
Paul J. Smith 1/13/00
 DIRECTOR DATE

DESIGNED BY:		DATE		REVISIONS	
DATE	BY	DATE	BY	DESCRIPTION	

KCE ENGINEERING, INC.

EXECUTIVE CENTER
 3300 NORTH RIDGE ROAD, SUITE 360
 ELLICOTT CITY, MARYLAND 21043
 PHONE (410) 203-9800 FAX (410) 203-9228

OWNER
 M-10 RESIDENTIAL
 LAND DEVELOPMENT, INC.
 1205 YORK ROAD, PENTHOUSE
 LUTHERVILLE, MARYLAND 21093
 PHONE: (410) 825-8400

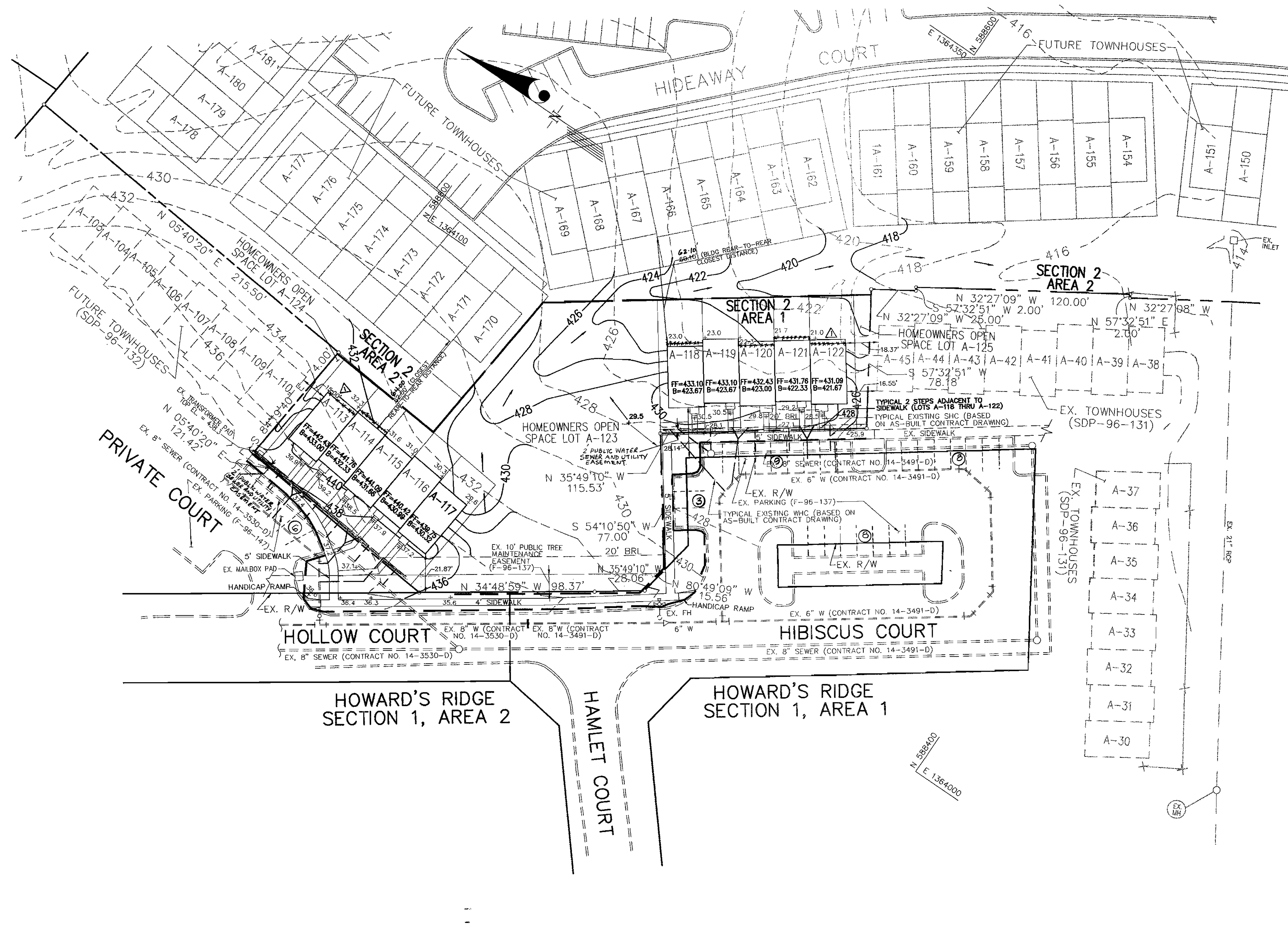
DEVELOPER
 WASHINGTON HOMES, INC.
 1802 BRIGHTSEAT ROAD
 FIFTH FLOOR
 LANDOVER, MARYLAND 20785
 PHONE: (301) 772-8900

SEDIMENT/EROSION CONTROL NOTES AND DETAILS

LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125
 A RESUBDIVISION OF HOWARDS RIDGE SECTION 1 AREA 1, NON-BUILDABLE LOT A-6
HOWARD'S RIDGE
 SECTION 2, AREA 1
 TAX MAP 24 PARCEL 848
 SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN CONTRACT NO.: DATE: NOV., 1999 SHEET: 5 OF 5

SDP-00-47



LOT NO.	AREA
A-113	1850 SF
A-114	1480 SF
A-115	1480 SF
A-116	1480 SF
A-117	1850 SF
A-118	1875 SF
A-119	1500 SF
A-120	1500 SF
A-121	1500 SF
A-122	1875 SF

SEWER HOUSE CONNECTION TABLE		
LOT NO.	INV. @ R.	MIN. CELLAR
A-113	427.6	430.8
A-114	427.3	430.5
A-115	427.1	430.3
A-116	426.9	430.1
A-117	426.6	429.8
A-118	420.6	423.7
A-119	420.5	423.5
A-120	419.4	422.5
A-121	418.6	421.7
A-122	417.6	420.7

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 12/22/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 1/6/00
 CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 1/22/00
 DIRECTOR

DESIGNED BY:	DATE:	REVISIONS	
		DATE	DESCRIPTION
DRAWN BY:	DATE:	7.7.00	DVK Δ REVISE HOUSE TYPE ON LOTS A-113, A-114, A-118, A-120 & THRU A-122
CHECKED BY:	DATE:		
APPROVED BY:	DATE:		

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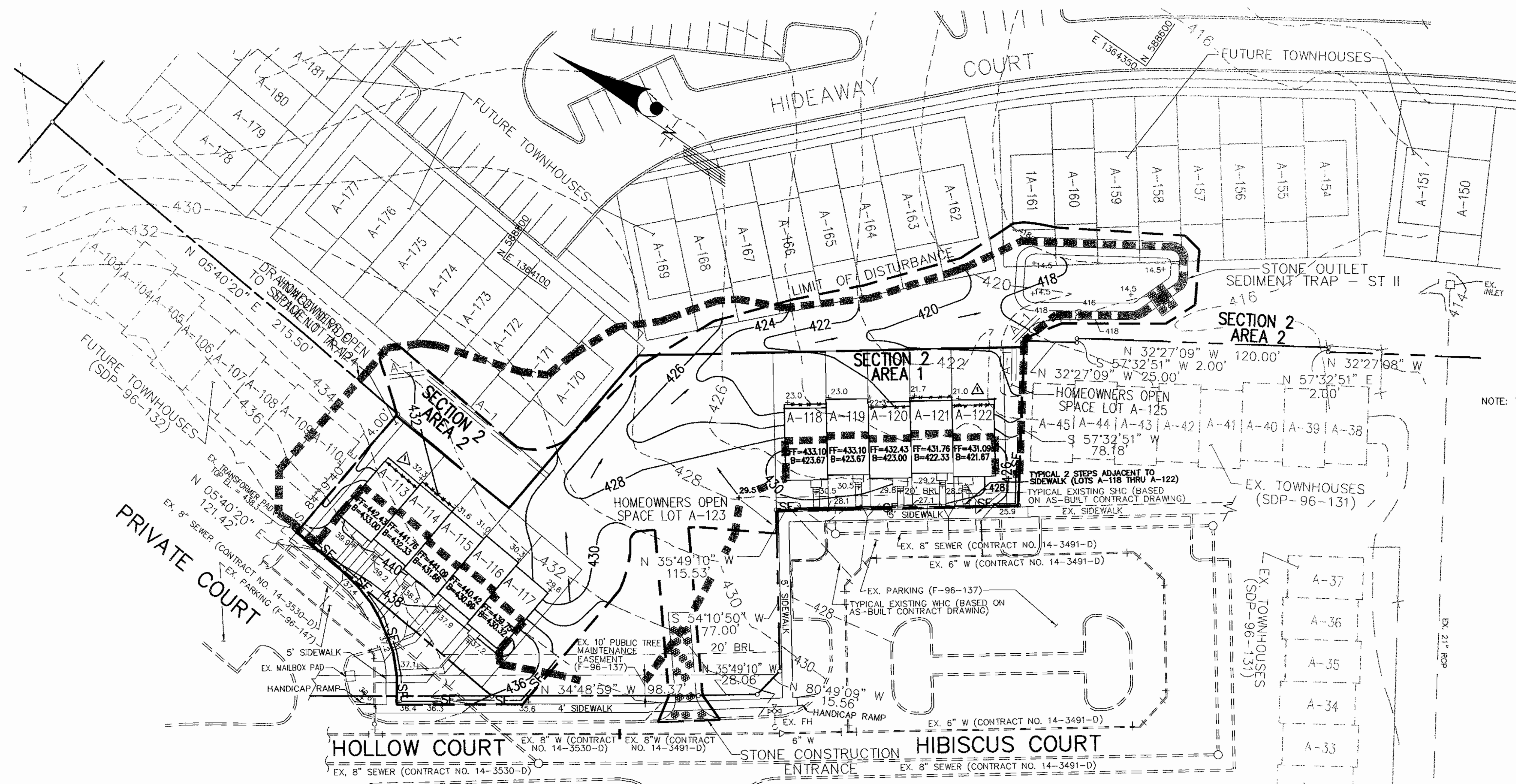
OWNER
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 LAND DEVELOPMENT, INC.
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 LUTHERVILLE, MARYLAND 21093
 PHONE: (410) 825-8400

DEVELOPER
 WASHINGTON HOMES, INC.
 1802 BRIGHTSEAT ROAD
 FIFTH FLOOR
 LANDOVER, MARYLAND 20785
 PHONE: (301) 772-8900

SITE DEVELOPMENT PLAN
 LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125
 A RESUBDIVISION OF HOWARDS RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6
HOWARD'S RIDGE
 SECTION 2, AREA 1
 TAX MAP 24 PARCEL 848
 SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=30' CONTRACT NO.: DATE: NOV, 1999 SHEET: 2 OF 5

SDP-00-47



SEDIMENT TRAP DATA
 DRAINAGE AREA = 0.85 ACRES
 WET VOLUME REQUIRED = 1530 C.F.
 DRY VOLUME REQUIRED = 1530 C.F.
 EMBANKMENT TOP EL. = 418.00
 WEIR CREST EL. = 417.00
 WEIR LENGTH = 5 FEET
 BOTTOM OF DRY STORAGE EL. = 416.00
 BOTTOM OF TRAP EL. = 414.50
 WET VOLUME PROVIDED = 1790 C.F.
 DRY VOLUME PROVIDED = 1610 C.F.

NOTE: THE SEDIMENT TRAP MAY NOT BE REMOVED (E.G., FILLED) UNTIL APPROVAL IS GRANTED BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

SITE ANALYSIS

SECTION 2, AREA 1 TOTAL AREA	0.80 ACRE
SECTION 2, AREA 1 DISTURBED AREA	0.67 ACRE
SECTION 2, AREA 2 DISTURBED AREA	0.25 ACRE
SECTION 1, AREA 2 DISTURBED AREA	0.04 ACRE
TOTAL DISTURBED AREA	0.96 ACRE
AREA TO BE ROOFED OR PAVED	0.03 ACRE
AREA TO BE VEGETATIVELY STABILIZED	0.93 ACRE
TOTAL CUT	800 C.Y.
TOTAL FILL	600 C.Y.
OFFSITE SPOIL/BORROW AREA LOCATION	*

* IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY THE LOCATION OF THE SPOIL/BORROW SITE AND TO NOTIFY AND GAIN APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR PRIOR TO BEGINNING CONSTRUCTION.

LEGEND

- EXISTING CONTOUR 410
- PROPOSED CONTOUR 410
- LIMIT OF DISTURBANCE
- DRAINAGE DIVIDE TO SEDIMENT TRAP
- SILT FENCE
- TEMPORARY SWALE
- STABILIZED CONSTRUCTION ENTRANCE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 12/20/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 1/16/00
 CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 1/12/00
 DIRECTOR

DEVELOPER'S/BUILDER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND 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, OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
[Signature] 12/3/99
 NAME DATE

ENGINEER'S CERTIFICATE
 I HEREBY 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.
[Signature] 12/3/99
 V.R. KATHURIA DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
[Signature] 12/22/99
 SIGNATURE DATE
 U.S. NATURAL RESOURCE CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
[Signature] 12/22/99
 APPROVED

DESIGNED BY:		DATE		REVISIONS	
DATE	BY	DATE	DESCRIPTION	DATE	BY
1-7-00	D.K.		REVISE HOUSE TYPES ON LOTS A-113, A-114, A-115, A-116, A-117, A-118, A-119, A-120 THRU A-122		

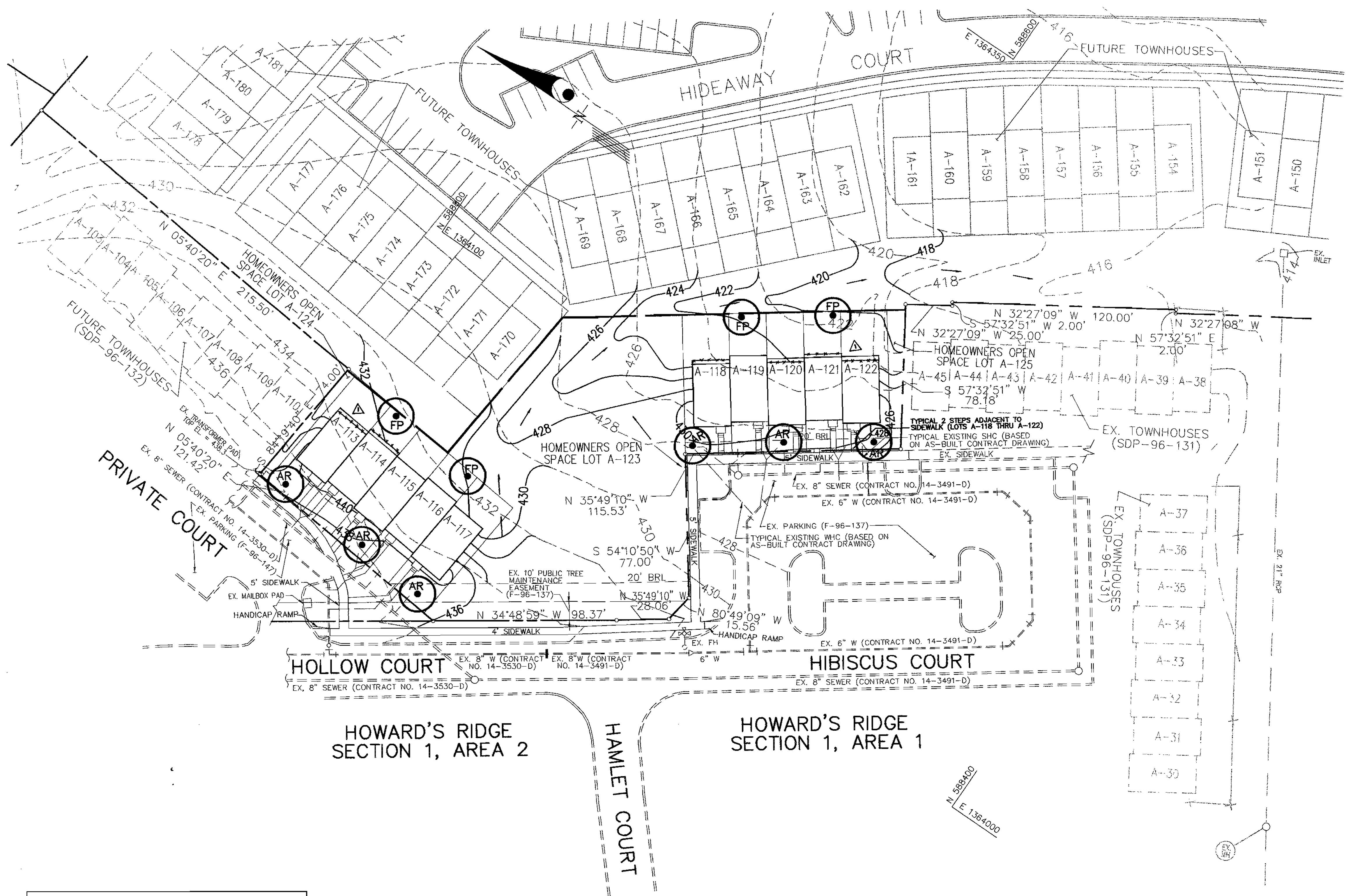
KCE ENGINEERING, INC.
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OWNER
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 1205 YORK ROAD, PENTHOUSE
 LUTHERVILLE, MARYLAND 21093
 PHONE: (410) 825-8400

DEVELOPER
 WASHINGTON HOMES, INC.
 1802 BRIGHTSEAT ROAD
 FIFTH FLOOR
 LANDOVER, MARYLAND 20785
 PHONE: (301) 772-8900

SEDIMENT/EROSION CONTROL PLAN			
LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125 A RESUBDIVISION OF HOWARDS RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6			
HOWARD'S RIDGE			
SECTION 2, AREA 1			
TAX MAP 24 PARCEL 848			
SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND			
SCALE: 1"=30'	CONTRACT NO.:	DATE: NOV., 1999	SHEET: 3 OF 5

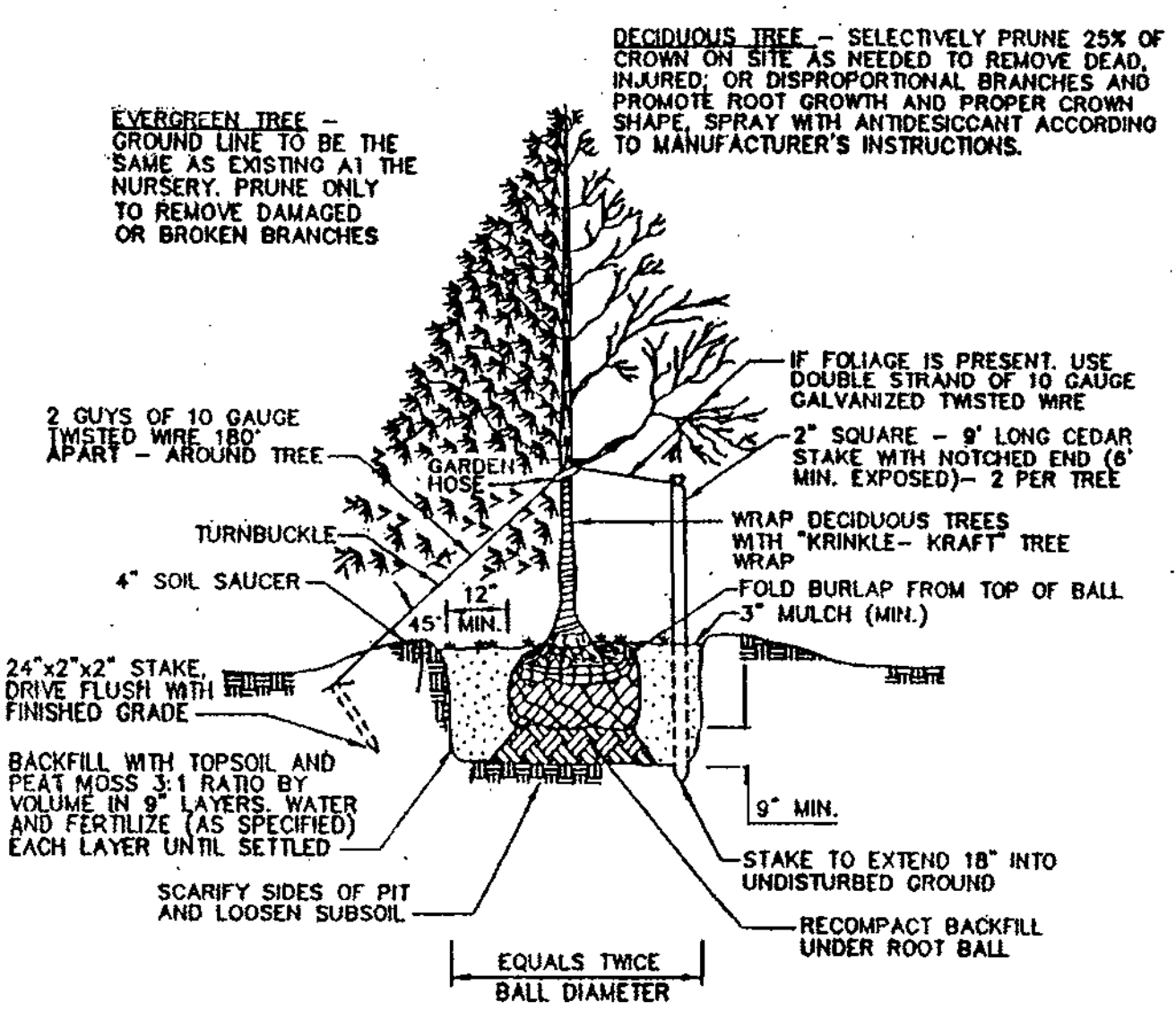
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SCHEDULE C RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING (BY BUILDER)	
NUMBER OF DWELLING UNITS	10
NUMBER OF TREES REQUIRED (1:DU SFA: 1:3 DU APTS)	10
NUMBER OF TREES PROVIDED (SHADE TREES)	10

PLANT SCHEDULE			
SYM. NO.	PLANT NAME	SIZE	COND.
AR 6	ACER RUBRUM "OCTOBER GLORY" OCTOBER GLORY RED MAPLE	2 1/2"- 3" CAL.	B&B
FP 4	FRAXINUS PENN. "MARSHALL'S" MARSHALL'S SEEDLESS ASH	2 1/2"- 3" CAL.	B&B

- NOTES**
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH BALTIMORE/WASHINGTON LANDSCAPE SPECIFICATIONS OF L.C.A.M.W.
 - PRIOR TO BEGINNING EXCAVATION, THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.
 - FINAL LOCATION OF PLANT MATERIAL MAY VARY, DUE TO FIELD CONDITIONS.
 - THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
 - FINANCIAL SURETY FOR THE REQUIRED 10 LANDSCAPE TREES MUST BE POSTED AS PART OF THE BUILDER'S GRADING PERMIT APPLICATION, IN THE AMOUNT OF \$3,000.00 (10 TREES x \$300.00 EACH).



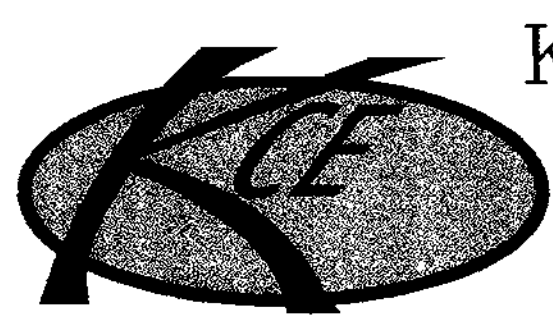
DEVELOPER'S/BUILDER'S CERTIFICATE

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. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

NAME: *Shahid* DATE: 12-13-99

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 12/23/99
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 1/6/00
 DIRECTOR
 DATE: 1/12/00

DESIGNED BY:		DATE:		REVISIONS	
DATE	BY	DATE	DESCRIPTION	DATE	DESCRIPTION
7-7-99	DVK		REVISE HOUSE TYPES ON LOTS A-118, A-119, A-120, A-121, A-122		



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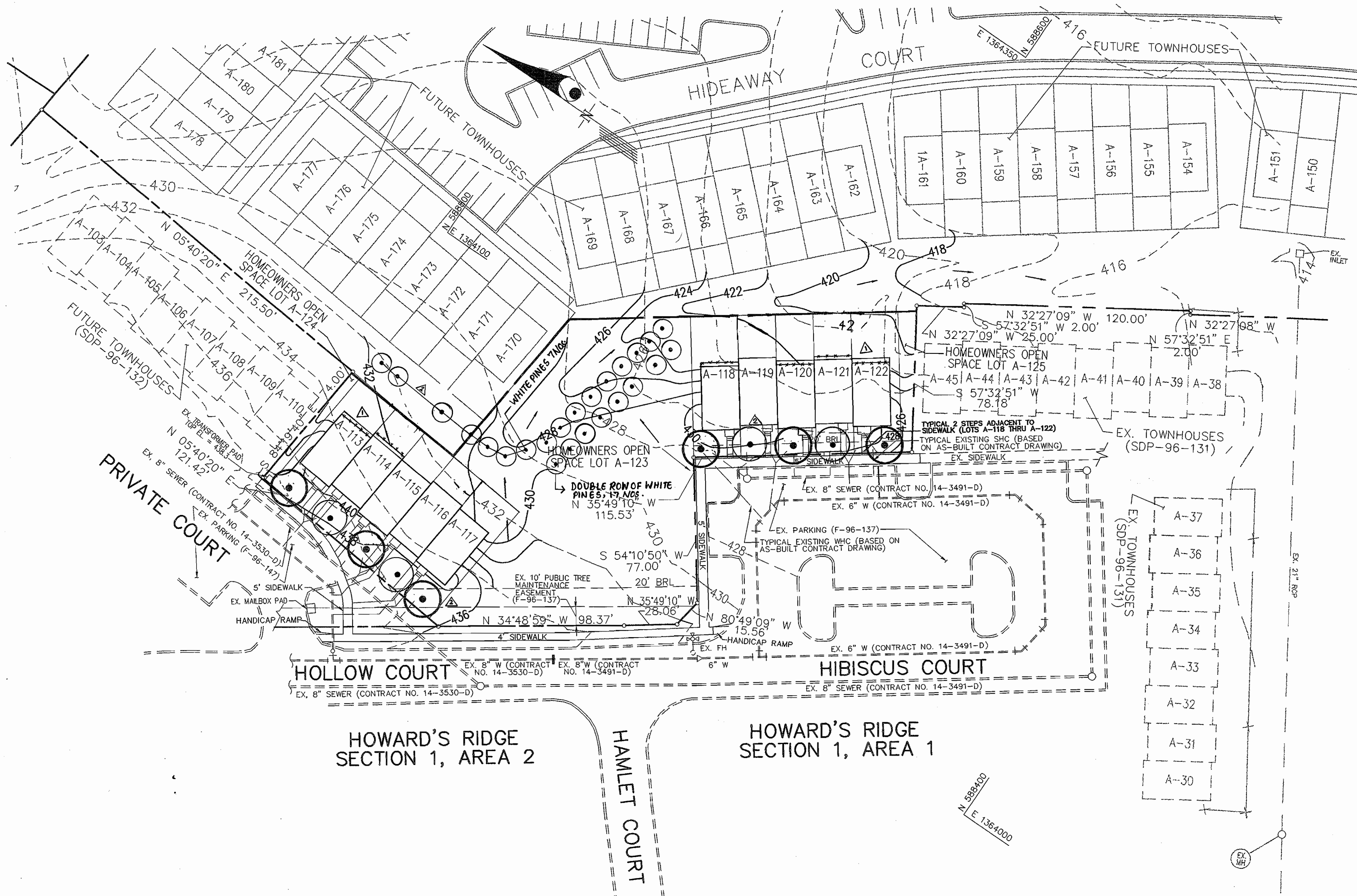


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DEVELOPER
 WASHINGTON HOMES, INC.
 1802 BRIGHTSEAT ROAD
 FIFTH FLOOR
 LANDOVER, MARYLAND 20785
 PHONE: (301) 772-8900

LANDSCAPE PLAN			
LOTS A-113 THRU A-122 AND OPEN SPACE LOTS A-123 THRU A-125 A RESUBDIVISION OF HOWARD'S RIDGE SECTION 1 - AREA 1, NON-BUILDABLE LOT A-6			
HOWARD'S RIDGE			
SECTION 2, AREA 1			
TAX MAP 24 PARCEL 848 SECOND (2nd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND			
SCALE: 1"=30'	CONTRACT NO.:	DATE: NOV., 1999	SHEET: 4 OF 5

SDP-00-47

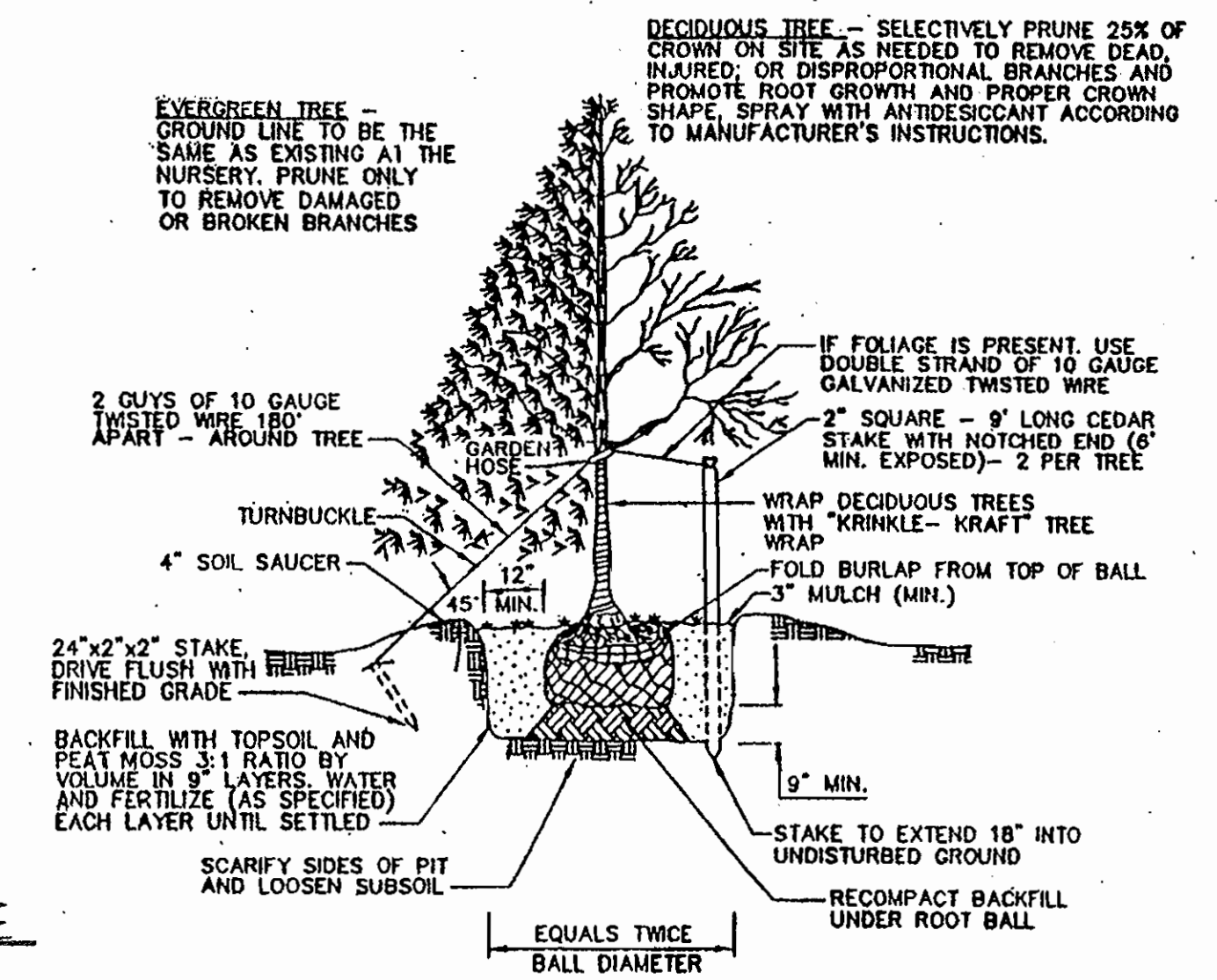


SCHEDULE C RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING (BY BUILDER)	
NUMBER OF DWELLING UNITS	10
NUMBER OF TREES REQUIRED (1:1 DU SFA: 1:3 DU APTS)	10
NUMBER OF TREES PROVIDED (SHADE TREES)	10

PLANT SCHEDULE			
SYM. NO.	PLANT NAME	SIZE	COND.
10	PRUNUS SPP. CHERRY	1 1/2" - 2" CAL.	B&B

NOTES

- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH BALTIMORE/WASHINGTON LANDSCAPE SPECIFICATIONS OF L.C.A.M.W.
- PRIOR TO BEGINNING EXCAVATION, THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.
- FINAL LOCATION OF PLANT MATERIAL MAY VARY, DUE TO FIELD CONDITIONS.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
- FINANCIAL SURETY FOR THE REQUIRED 10 LANDSCAPE TREES MUST BE POSTED AS PART OF THE BUILDER'S GRADING PERMIT APPLICATION, IN THE AMOUNT OF \$3,000.00 (10 TREES X \$300.00 EACH).



DEVELOPER'S/BUILDER'S CERTIFICATE

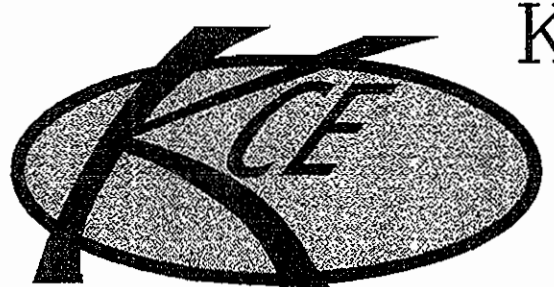
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NAME: *St. John* DATE: 12-13-99

- NOTES:**
- STAKE ALL EVERGREEN TREES UNDER 12'
 - GUYS TREES 12' AND OVER AS SPECIFIED FOR DECIDUOUS TREES
 - TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE
 - NEVER CUT LEADERS
- TREE PLANTING DETAIL**
NOT TO SCALE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 [Signature] 12/13/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 1/16/00
 CHIEF, DIVISION OF LAND DEVELOPMENT
 [Signature] 1/12/00
 DIRECTOR

DESIGNED BY:	DATE:	REVISIONS
DRAWN BY:	7-7-00	DVK
CHECKED BY:	8-28-08	KCE
APPROVED BY:		



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LANDSCAPE PLAN
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