

SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
G1B2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED --- TYPE B
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED --- TYPE B

SEQUENCE OF CONSTRUCTION

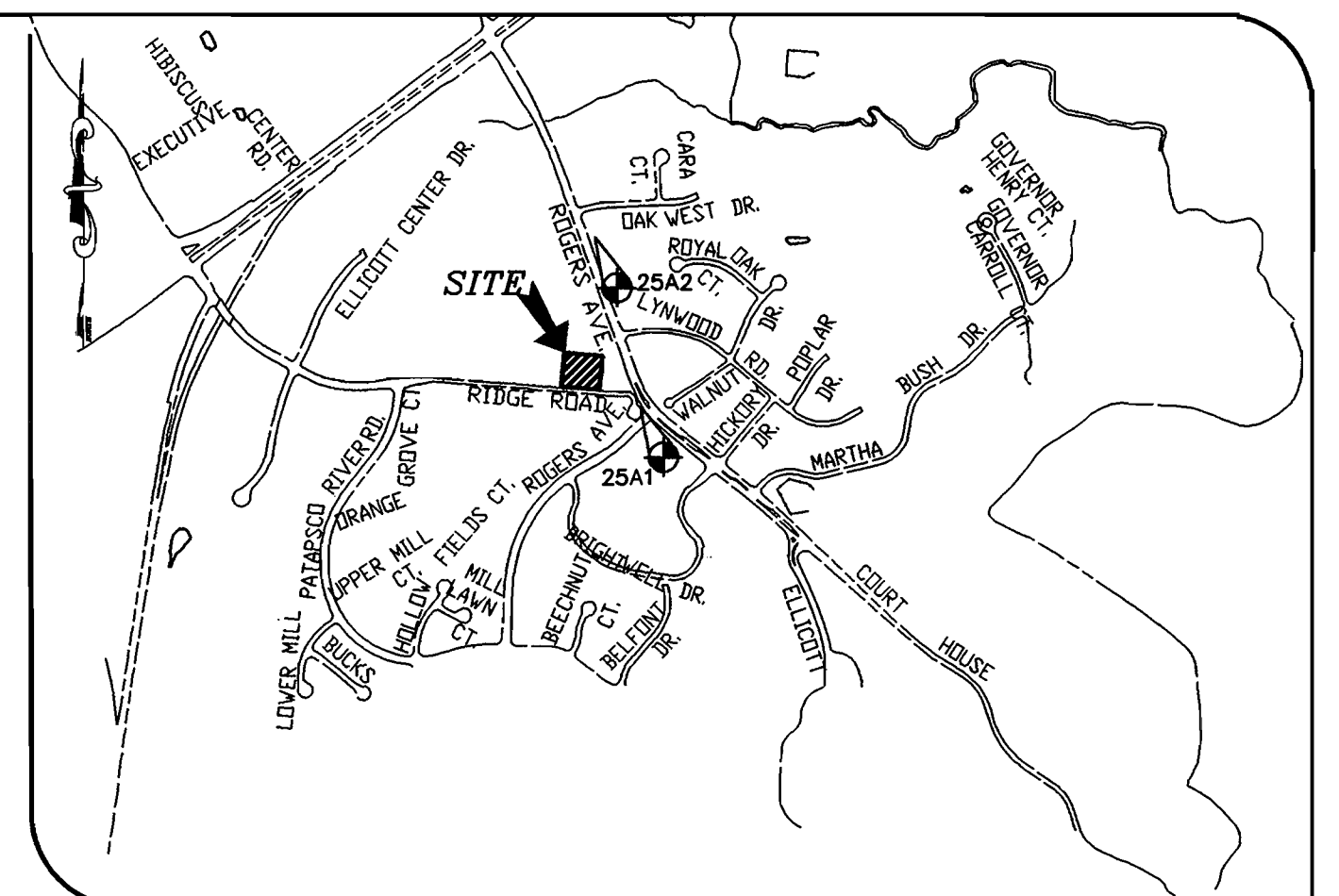
- OBTAIN GRADING PERMIT (ONE DAY)
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AT LOCATION SHOWN. (ONE DAY)
- CONSTRUCT SILT FENCE (TWO DAYS)
- COMPLETE CONSTRUCTION AS SHOWN. (20 DAYS)
- COMPLETE FINE GRADING OF SITE TO GRADES INDICATED. (TWO DAYS)
- SEED AND MULCH ALL REMAINING DISTURBED AREAS. (TWO DAYS)
- UPON STABILIZATION OF THE SITE AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE REMAINING DISTURBED AREAS. (ONE DAY)

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
5		ACER RUBRUM 'OCTOBER GLORY' OR EQUIVALENT	OCTOBER GLORY RED MAPLE OR EQUIVALENT	2 1/2" - 3" CAL.

SCHEDULE A : PERIMETER LANDSCAPED EDGE

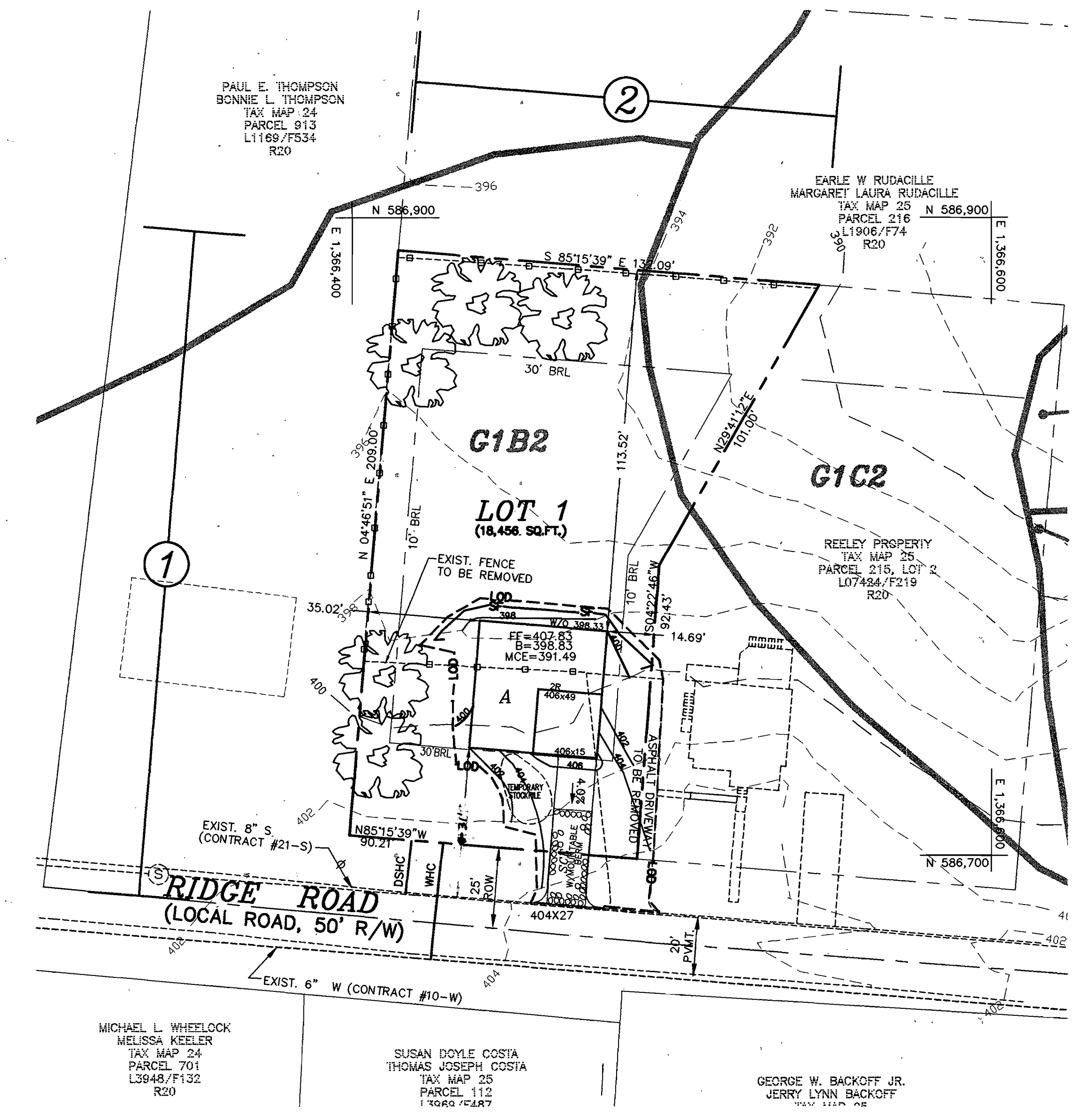
CATEGORY	ADJACENT TO PERIMETER PROPERTIES	TOTAL
LANDSCAPE TYPE	A (PERIMETER 1) A (PERIMETER 2)	
LINEAR FEET OF PERIMETER	184.00 LF 132.09 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO NO	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO NO	
NUMBER OF PLANTS REQUIRED		
SHADE TREES	3 SHADE TREES 2 SHADE TREES	5 SHADE TREES
EVERGREEN TREES	0 EVERGREEN TREES 0 EVERGREEN TREES	0 EVERGREEN TREES
SHRUBS	0 SHRUBS 0 SHRUBS	0 SHRUBS
NUMBER OF PLANTS PROVIDED		
SHADE TREES	0 SHADE TREES 0 SHADE TREES	0 SHADE TREE
EVERGREEN TREES	0 EVERGREEN TREES 0 EVERGREEN TREES	0 EVERGREEN TREES
SHRUBS	0 SHRUBS 0 SHRUBS	0 SHRUBS



VICINITY MAP
SCALE: 1"=1000'

GENERAL NOTES

- THE SUBJECT PROPERTY IS ZONED R-20 PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
- PROJECT BACKGROUND:
TAX MAP: 25 PARCEL: 215 GRID: 1
ELECTION DISTRICT: SECOND
ZONING: R-20
DEED REFERENCE: L 70993, F 222
TOTAL TRACT AREA: 18,456 SQ.FT.
NUMBER OF PROPOSED BUILDABLE LOTS: 1
PROPOSED USE: SINGLE FAMILY DETACHED.
DPZ FILES: F-04-27, PLAT NO. 16295
- TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY BY MILDENBERG, BOENDER & ASSOC., INC. IN JULY 2003.
- COORDINATES BASED ON NAD '83 (HORIZONTAL) AND NAD '83 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 25A1, 25A2
STA. No. 25A1 N 586,557.508 ELEV. 396.42
E 1,366,847.12
STA. No. 25A2 N 587,502.689 ELEV. 348.22
E 1,366,556.40
- THIS SUBDIVISION IS IN THE METROPOLITAN DISTRICT. PUBLIC WATER AND SEWER WILL BE UTILIZED.
NO BURIAL GROUNDS OR CEMETERIES EXIST ON-SITE.
- STEEP SLOPES 25% OR GREATER WITH A CONTIGUOUS AREA OVER 20,000 SQ.FT. DO NOT EXIST ON SITE.
- NO HISTORIC DISTRICTS ARE ADJACENT TO THIS SITE. SITE IS NOT ADJACENT TO A DESIGNATED SCENIC ROAD.
- NO WETLANDS OR STREAMS EXIST ON-SITE PER WETLAND STUDY PREPARED BY MILDENBERG, BOENDER & ASSOCIATIONS, INC. ON OR ABOUT JULY 2003.
- THIS PROJECT IS EXEMPT FROM STORMWATER MANAGEMENT IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL, VOLUMES I AND II, SECTION 1.2. DISTURBANCE DOES NOT EXCEED 5000 SQUARE FEET.
- THIS SUBDIVISION IS EXEMPT FROM THE REQUIREMENTS OF FOREST CONSERVATION PLAN. IT IS A MINOR SUBDIVISION WHICH CREATES ONE ADDITIONAL LOT AND HAS NO FURTHER SUBDIVISION POTENTIAL BASED ON THE EXISTING ZONING IN ACCORDANCE WITH SECTION 16.102(b)(1)(iii) OF THE HOWARD COUNTY CODE. **FOREST CONSERVATION WAS ADDRESSSED WITH F-04-27.**
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968.
- POTENTIAL BASED ON THE EXISTING ZONING IN ACCORDANCE WITH SECTION 16.102(b)(1)(iii) OF THE HOWARD COUNTY CODE.
- CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES ON SITE PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS PRIOR TO ANY EXCAVATION WORK:
MISS UTILITY 1-800-257-7777
VERIZON TELEPHONE COMPANY (410) 725-9976
HOWARD COUNTY BUREAU OF UTILITIES (410) 313-4800
AT&T CABLE LOCATION DIVISION (410) 393-3533
BALTIMORE GAS & ELECTRIC (410) 685-0123
STATE HIGHWAY ADMINISTRATION (410) 531-5533
HOWARD COUNTY DEPT. OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS DIVISION (410) 313-1880
- FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING (5 SHADE TREES) WILL BE POSTED WITH THE GRADING PERMIT FOR LOT 1 IN THE AMOUNT OF \$1,500.00.
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS, OR EXTERIOR STAIRWAYS NOT MORE THAN 15 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- DRIVEWAY ENTRANCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD R-6-06.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE).
B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET
G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- THE OWNER, TENANT, AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING, INCLUDING BOTH PLANT MATERIALS AND BERMS, FENCES, AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- SHOULD ANY TREE DESIGNATED FOR PRESERVATION, FOR WHICH LANDSCAPING CREDIT IS GIVEN, DIE PRIOR TO RELEASE OF BONDS, THE OWNER WILL BE REQUIRED TO REPLACE THE TREE WITH THE EQUIVALENT SPECIES OR WITH A TREE WHICH WILL OBTAIN THE SAME HEIGHT, SPREAD, AND GROWTH CHARACTERISTICS. THE REPLACEMENT TREE MUST BE A MINIMUM OF 2 1/2 TO 3 INCHES IN CALIPER AND INSTALLED AS REQUIRED IN THE LANDSCAPE MANUAL.



PAUL E. THOMPSON
BONNIE L. THOMPSON
TAX MAP 24
PARCEL 913
L1169/F534
R20

EARLE W. RUDACILLE
MARGARET LAURA RUDACILLE
TAX MAP 25
PARCEL 216
L1906/F774
R20

REELY PROPERTY
TAX MAP 25
PARCEL 215, LOT 2
L07484/F219
R20

MICHAEL L. WHEELLOCK
MELISSA KEELER
TAX MAP 24
PARCEL 701
L3948/F132
R20

SUSAN DOYLE COSTA
THOMAS JOSEPH COSTA
TAX MAP 25
PARCEL 112
L1669/F247
R20

GEORGE W. BACKOFF JR.
JERRY LYNN BACKOFF
TAX MAP 25
PARCEL 215, LOT 1
L07484/F219
R20

DEVELOPER'S/OWNER'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 CERTIFICATE OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE-YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

Christopher L. Brown 2/5/04
NAME DATE

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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 BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE NATURAL RESOURCE CONSERVATION SERVICE.

Christopher L. Brown 2/5/04
SIGNATURE OF DEVELOPER DATE
CHRISTOPHER L. BROWN
PRINTED NAME OF DEVELOPER

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PROFESSIONAL ENGINEERING PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATURAL RESOURCE CONSERVATION SERVICE.

John Mays 1/4/04
DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John Mays 1/4/04
DATE

USDA - NATURAL RESOURCE CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

John Mays 1/4/04
DATE

HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

John Mays 1/20/04
DATE

CHIEF, DEVELOPMENT ENGINEERING DIVISION

John Mays 1/20/04
DATE

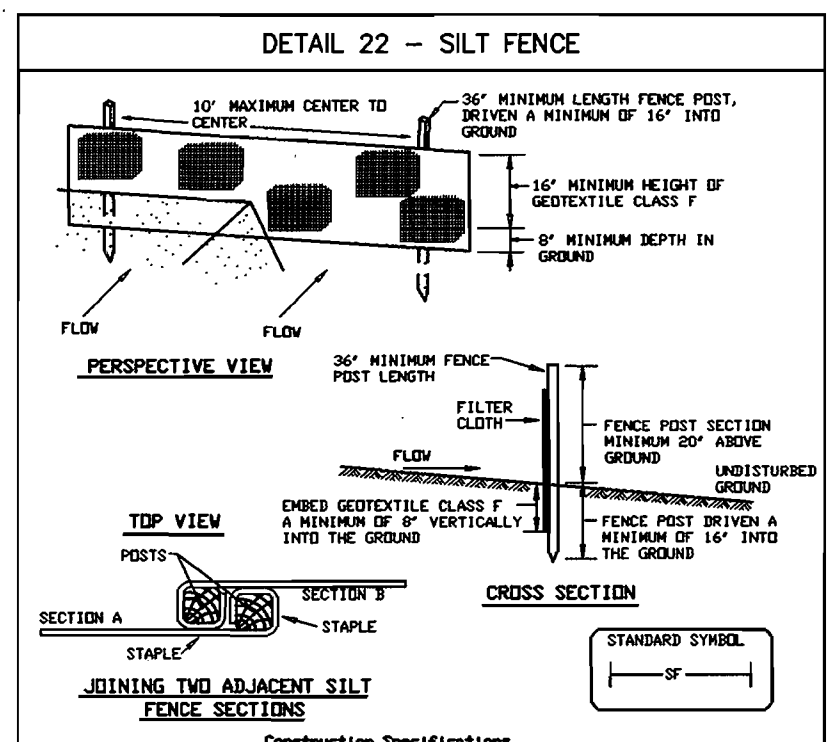
CHIEF, DIVISION OF LAND DEVELOPMENT

John Mays 1/20/04
DATE

DIRECTOR

LEGEND

- LOD --- LIMIT OF DISTURBANCE
- SCE --- STABILIZED CONSTRUCTION ENTRANCE
- SF --- SILT FENCE



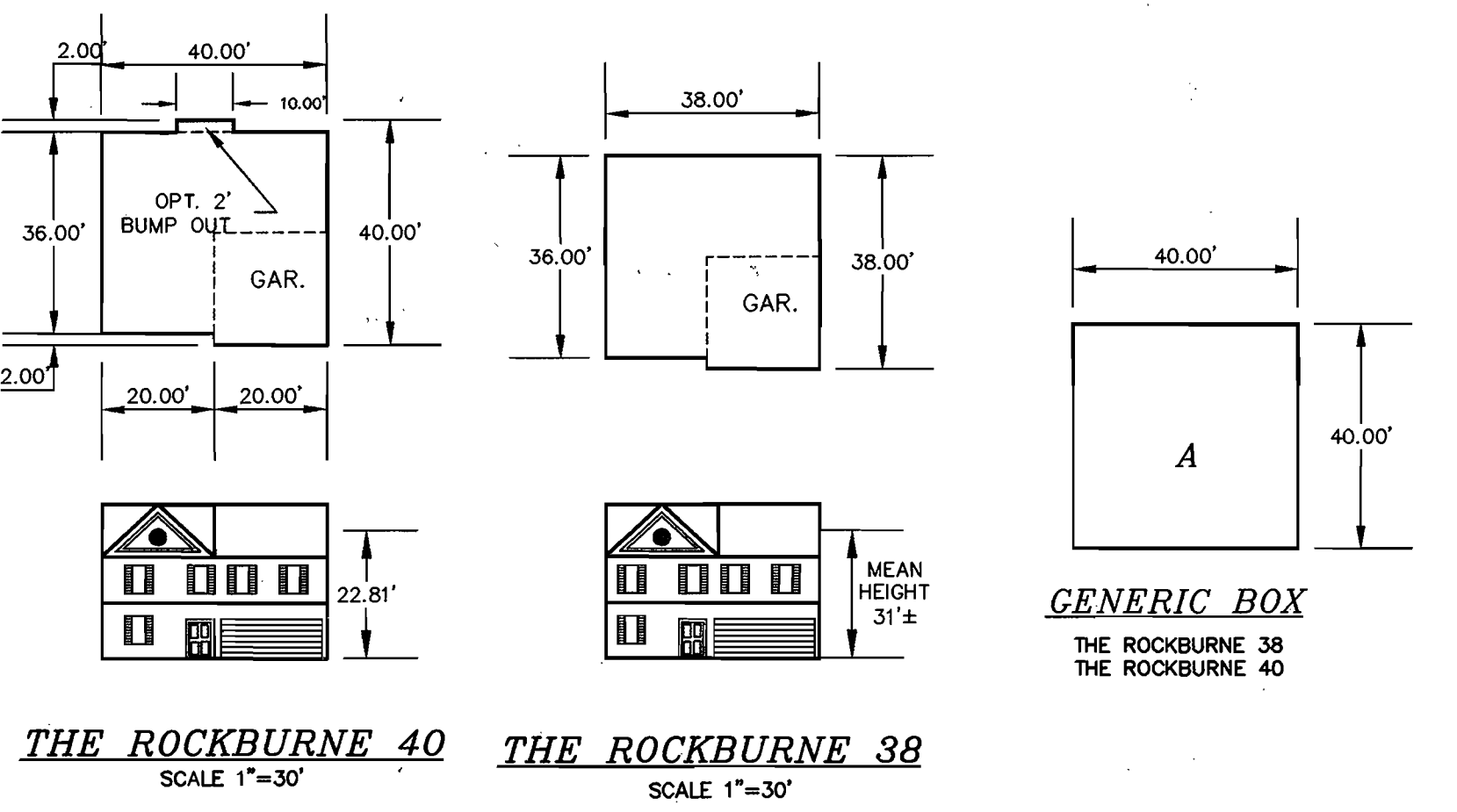
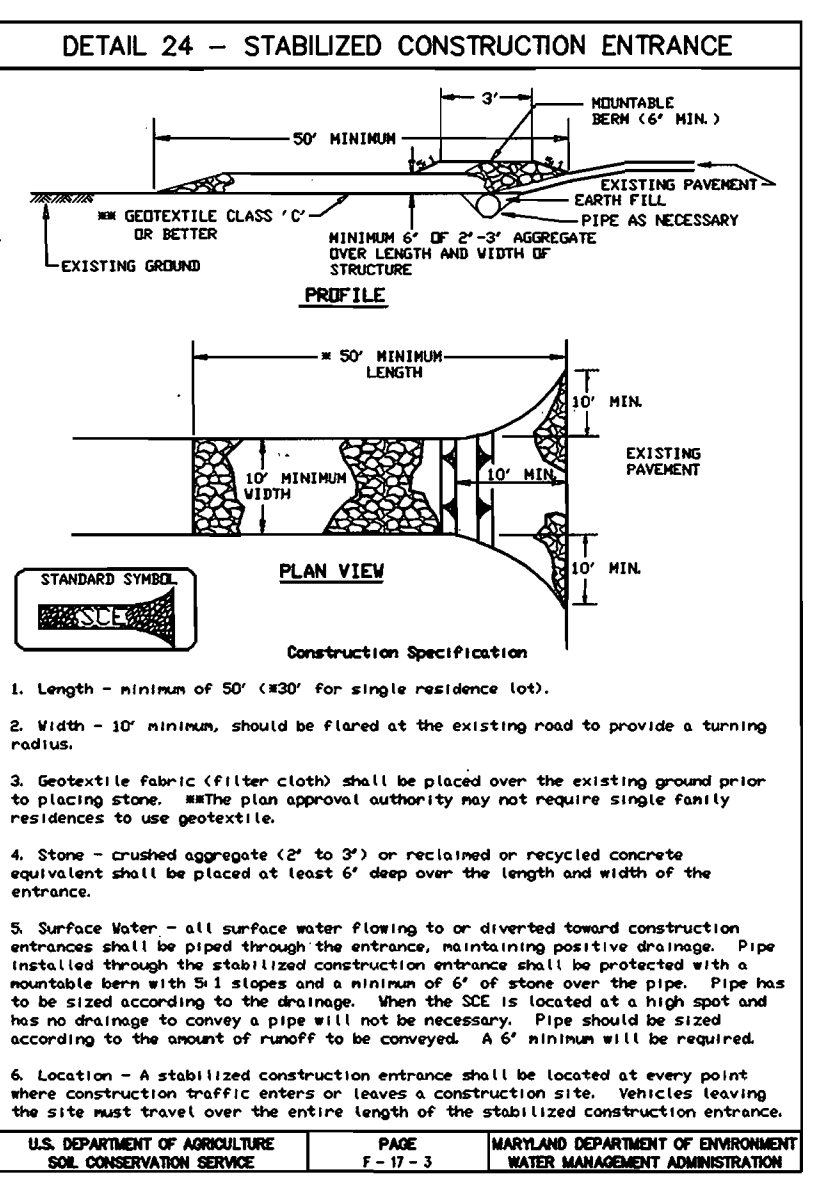
SILT FENCE

Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 5:1	unlimited	unlimited
5:1 to 10:1	125 feet	1,000 feet
10:1 to 2:1	100 feet	750 feet
2:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	25 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE 15-34 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION



ADDRESS CHART

LOT NO.	STREET ADDRESS
1	8632 RIDGE ROAD

DISTURBANCE IS LESS THAN 5,000 sq.ft. STANDARD SEDIMENT CONTROL MEASURES WILL BE USED.

PERMIT INFORMATION CHART

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL #
REELEY PROPERTY	N/A	PARCEL 215, LOT 1
PLAT # OR L/F BLOCK #	ZONE	TAX MAP
16295 1	R-20	25
ELEC. DIST.	CENSUS TRACT	
SECOND	602800	
WATER CODE	SEWER CODE	
802	1452900	
PROPOSED IMPROVEMENTS: CONSTRUCT HOUSE, ASSOCIATED GRADING, AND SEDIMENT CONTROL		

OWNER/BUILDER
HARMONY BUILDERS
4228 COLUMBIA RD., ELLICOTT CITY, MD 21042
(410) 461-0833

Project	date	description	revision
2003-063	JAN 2004	engineering	
		HSP	approval
		HSP	scale
		HSP	1"=50'
		JBM	

REELEY PROPERTY - LOT 1
TAX MAP 25 - PARCEL 215 - BLOCK 1
SECOND ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
SITE DEVELOPMENT PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland, 21042
(410) 997-0296 Balt. (301) 621-6551 Wash. (410) 997-0298 Fax.

SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
G1B2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED --- TYPE B
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED --- TYPE B

SEQUENCE OF CONSTRUCTION

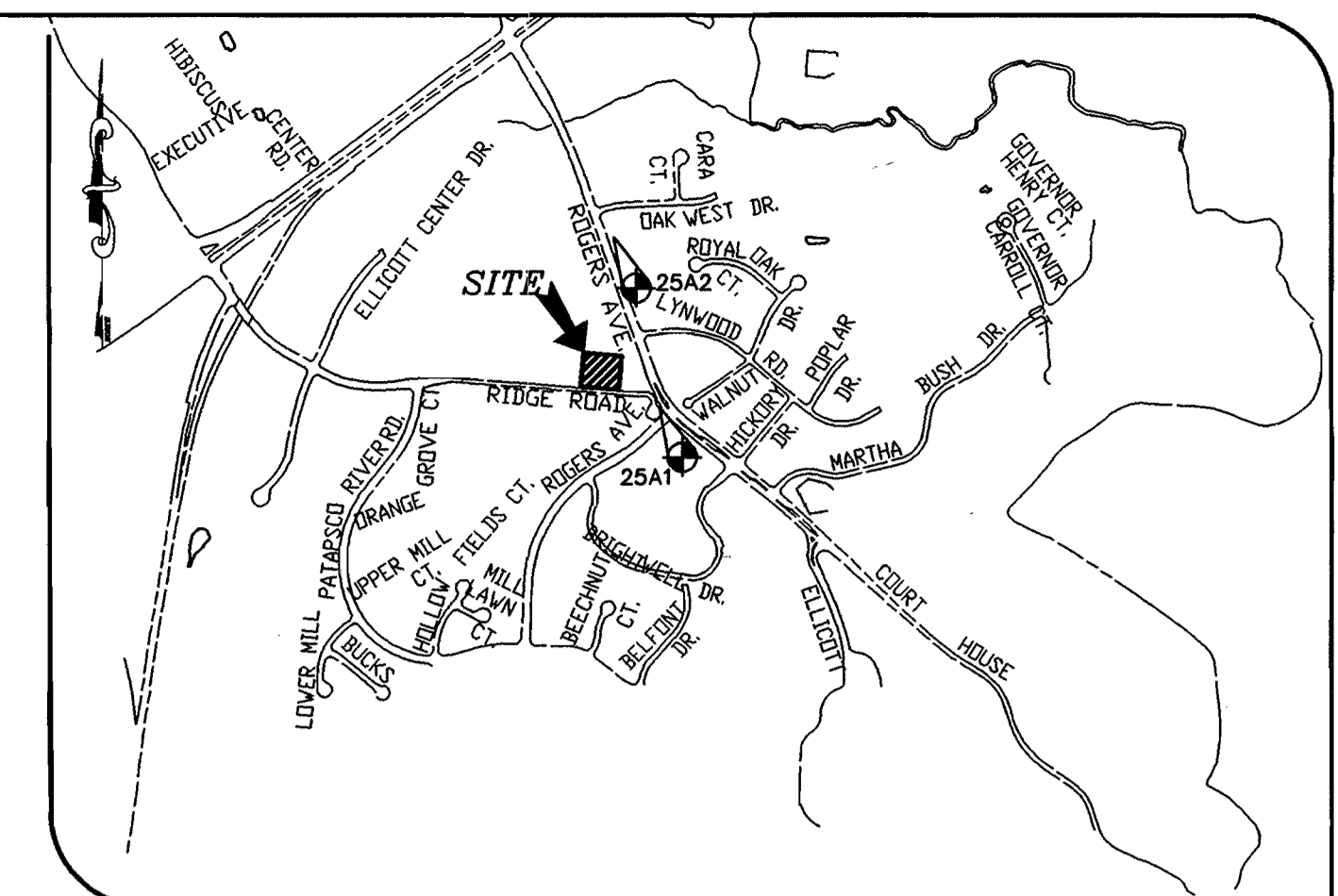
1. OBTAIN GRADING PERMIT (ONE DAY)
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AT LOCATION SHOWN. (ONE DAY)
3. CONSTRUCT SILT FENCE (TWO DAYS)
4. COMPLETE CONSTRUCTION AS SHOWN. (20 DAYS)
5. COMPLETE FINE GRADING OF SITE TO GRADES INDICATED. (TWO DAYS)
6. SEED AND MULCH ALL REMAINING DISTURBED AREAS. (TWO DAYS)
7. UPON STABILIZATION OF THE SITE AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE REMAINING DISTURBED AREAS. (ONE DAY)

LANDSCAPE REQUIREMENT PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
5		ACER RUBRUM 'OCTOBER GLORY' OR EQUIVALENT	OCTOBER GLORY RED MAPLE OR EQUIVALENT	2 1/2" - 3" CAL.

SCHEDULE A : PERIMETER LANDSCAPED EDGE

CATEGORY	ADJACENT TO PERIMETER PROPERTIES	TOTAL
LANDSCAPE TYPE	A (PERIMETER 1) A (PERIMETER 2)	
LINEAR FEET OF PERIMETER	184.00 LF 132.09 LF	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO NO	
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO NO	
NUMBER OF PLANTS REQUIRED		
SHADE TREES	3 SHADE TREES 2 SHADE TREES 5 SHADE TREES	
EVERGREEN TREES	0 EVERGREEN TREES 0 EVERGREEN TREES 0 EVERGREEN TREES	
SHRUBS	0 SHRUBS 0 SHRUBS 0 SHRUBS	
NUMBER OF PLANTS PROVIDED		
SHADE TREES	0 SHADE TREES 0 SHADE TREES 0 SHADE TREE	
EVERGREEN TREES	0 EVERGREEN TREES 0 EVERGREEN TREES 0 EVERGREEN TREES	
NUMBER OF PLANTS PROVIDED		
SHADE TREES	3 SHADE TREES 2 SHADE TREES 5 SHADE TREES	
EVERGREEN TREES	0 EVERGREEN TREES 0 EVERGREEN TREES 0 EVERGREEN TREES	
OTHER TREES (2:1 SUBSTITUTION)	0 SUBSTITUTION TREES 0 SUBSTITUTION TREES 0 SUBSTITUTION TREES	
SHRUBS (10:1 SUBSTITUTION)	0 SHRUBS 0 SHRUBS 0 SHRUBS	

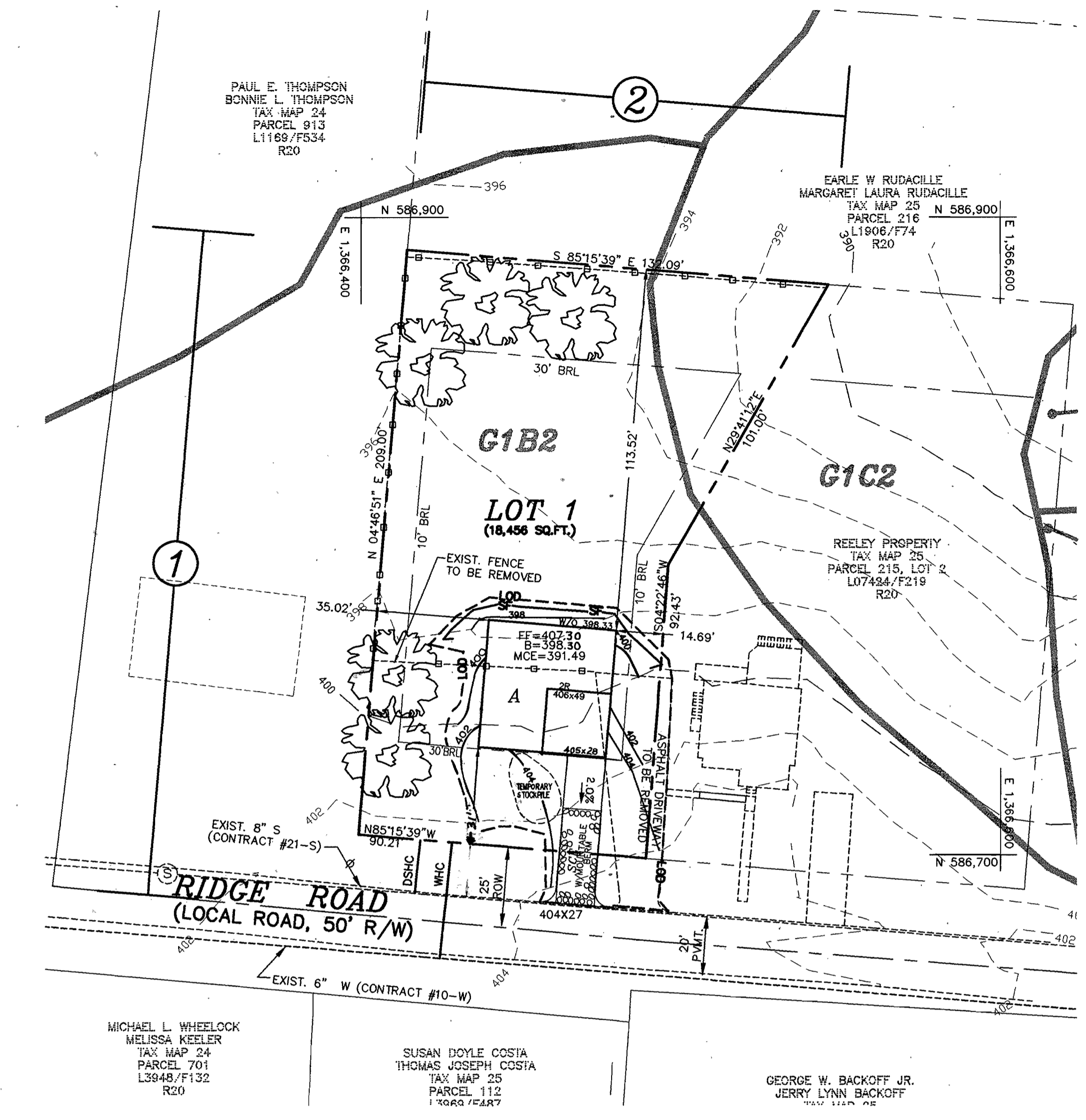


VICINITY MAP

SCALE: 1"=1000'

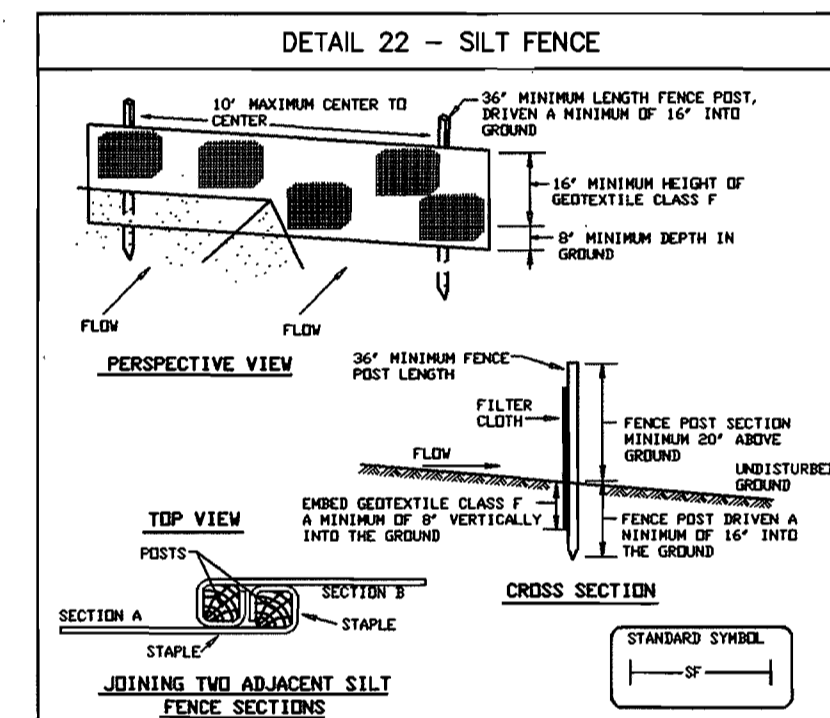
GENERAL NOTES

1. THE SUBJECT PROPERTY IS ZONED R-20 PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
2. PROJECT BACKGROUND: TAX MAP 25 PARCEL: 215 GRID: 1 ELECTION DISTRICT: SECOND ZONING: R-20 DEED REFERENCE: L 7893, F. 822 TOTAL TRACT AREA: 18,456 SQ.FT.± NUMBER OF PROPOSED BUILDING LOTS: 1 PROPOSED USE: SINGLE FAMILY DETACHED. DPZ FILES: F-04-27, PLAT NO. 16295
3. TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY BY MILDENBERG, BOENDER & ASSOC., INC. IN JULY 2003.
4. COORDINATES BASED ON NAD '83 (HORIZONTAL) AND NGVD '29 (VERTICAL) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 25A1, 25A2 STA. No. 25A1 N 586,557.508 ELEV. 396.42 E 1,366,847.12 STA. No. 25A2 N 587,502.689 ELEV. 348.22 E 1,366,556.40
5. THIS SUBDIVISION IS IN THE METROPOLITAN DISTRICT. PUBLIC WATER AND SEWER WILL BE UTILIZED.
6. NO BURIAL GROUNDS OR CEMETERIES EXIST ON-SITE.
7. STEEP SLOPES 25% OR GREATER WITH A CONTIGUOUS AREA OVER 20,000 SQ.FT. DO NOT EXIST ON SITE.
8. NO HISTORIC DISTRICTS ARE ADJACENT TO THIS SITE. SITE IS NOT ADJACENT TO A DESIGNATED SCENIC ROAD.
9. NO WETLANDS OR STREAMS EXIST ON-SITE PER WETLAND SURVEY PREPARED BY MILDENBERG, BOENDER & ASSOCIATIONS, INC. ON OR ABOUT JULY 2003.
10. THIS PROJECT IS EXEMPT FROM STORMWATER MANAGEMENT IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL, VOLUMES I AND II, SECTION 1.2. THE DISTURBANCE DOES NOT EXCEED 5000 SQUARE FEET.
11. THIS SUBDIVISION IS EXEMPT FROM THE REQUIREMENTS OF FOREST CONSERVATION PLAN. IT IS A MINOR SUBDIVISION WHICH CREATES ONE ADDITIONAL LOT AND HAS NO FURTHER SUBDIVISION POTENTIAL BASED ON EXISTING ZONING IN ACCORDANCE WITH SECTION 15.122(2)(1)(4)(d) OF THE HOWARD COUNTY CODE. FOREST CONSERVATION WAS ADDRESSSED WITH F-04-27.
12. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968.
13. CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES ON SITE PRIOR TO COMMENCING CONSTRUCTION.
14. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
15. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS PRIOR TO ANY EXCAVATION WORK: MISS UTILITY 1-800-257-7777 VERIZON TELEPHONE COMPANY (410) 725-9976 HOWARD COUNTY BUREAU OF UTILITIES (410) 313-4900 AT&T CABLE LOCATION DIVISION (410) 393-3533 BALTIMORE GAS & ELECTRIC (410) 685-0123 STATE HIGHWAY ADMINISTRATION (410) 531-5533 HOWARD COUNTY DEPT. OF PUBLIC WORKS/ CONSTRUCTION INSPECTION DIVISION (410) 313-1880 FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING (5 SHADE TREES) WILL BE POSTED WITH THE GRADING PERMIT FOR LOT 1 IN THE AMOUNT OF \$1,500.00.
16. 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 PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
17. DRIVEWAY ENTRANCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS R-6.06.
18. DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS: A) WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE). B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING. C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGING AND MINIMUM OF 45-FOOT TURNING RADIUS. D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING). E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE. F) STRUCTURE CLEARANCES - MINIMUM 12 FEET. G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
20. THE OWNER, TENANT, AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING, INCLUDING BOTH PLANT MATERIALS AND BERMS, FENCES, AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION, AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL OTHER REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
21. SHOULD ANY TREE DESIGNATED FOR PRESERVATION, FOR WHICH LANDSCAPING CREDIT IS GIVEN, DIE PRIOR TO RELEASE OF BONDS, THE OWNER WILL BE REQUIRED TO REPLACE THE TREE WITH THE EQUIVALENT SPECIES OR WITH A TREE WHICH WILL OBTAIN THE SAME HEIGHT, SPREAD, AND GROWTH CHARACTERISTICS. THE REPLACEMENT TREE MUST BE A MINIMUM OF 2 1/2 TO 3 INCHES IN CALIPER AND INSTALLED AS REQUIRED IN THE LANDSCAPE MANUAL.



LEGEND

- L.D. --- LIMIT OF DISTURBANCE
- S.C.E. --- STABILIZED CONSTRUCTION ENTRANCE
- SF --- SILT FENCE



SILT FENCE

Silt Fence Design Criteria

Slope Steepness	(Maximum) Slope Length	(Maximum) Silt Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	60 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils USDA general classification system, soil class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE 15-34 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DEVELOPER'S/OWNER'S CERTIFICATE
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 18.124 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: Christopher L. Brown DATE: 1/15/04

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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 NATURAL RESOURCE CONSERVATION SERVICE.

SIGNATURE OF DEVELOPER: Christopher L. Brown DATE: 1/15/04

PRINTED NAME OF DEVELOPER: CHRISTOPHER L. BROWN

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATURAL RESOURCE CONSERVATION SERVICE.

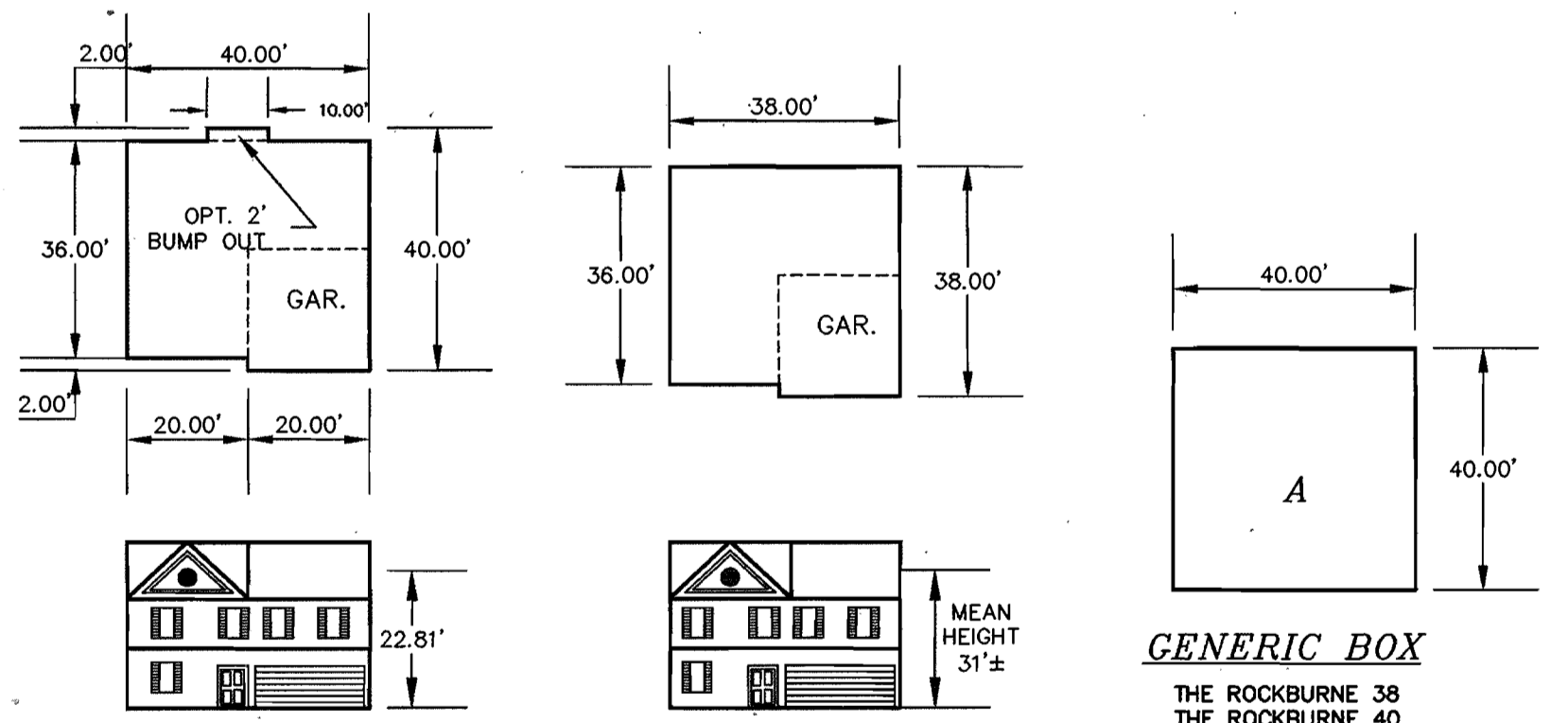
DATE: 1/16/04

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

DATE: 1/14/04

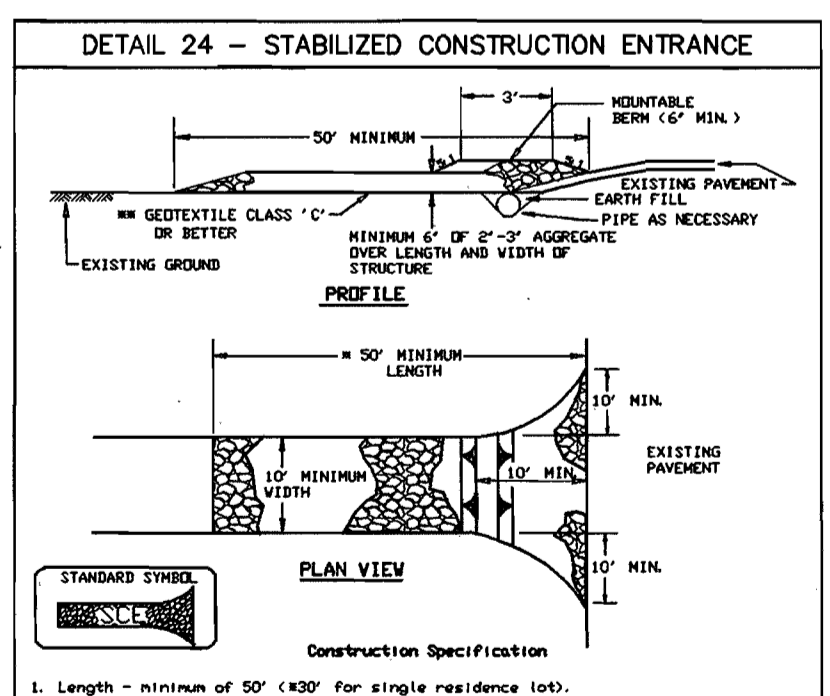
USA - NATURAL RESOURCE CONSERVATION SERVICE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE: 1/20/04
CHIEF, DIVISION OF LAND DEVELOPMENT DATE: 1/24/04
DIRECTOR DATE: 2/2/04



ADDRESS CHART

LOT NO.	STREET ADDRESS
1	8632 RIDGE ROAD



DISTURBANCE IS LESS THAN 5,000 sq.ft. STANDARD SEDIMENT CONTROL MEASURES WILL BE USED.

PERMIT INFORMATION CHART

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL #
REELEY PROPERTY	N/A	PARCEL 215, LOT 1
PLAT # OR L/F	BLOCK #	ZONE
16295	1	R-20
TAX MAP	ELEC. DIST.	CENSUS TRACT
25	SECOND	602800
WATER CODE	SEWER CODE	
602	1452900	
PROPOSED IMPROVEMENTS:	CONSTRUCT HOUSE, ASSOCIATED GRADING, AND SEDIMENT CONTROL.	

OWNER/BUILDER
HARMONY BUILDERS
4228 COLUMBIA RD., ELICOTT CITY, MD 21042
(410) 461-0833

Project: 2003-063
date: JAN 2004
illustration: HSP
scale: 1"=30'

HOUSE TYPE REVISION LOT 1
description: no.
revisions: 06/22/04 date

REELEY PROPERTY - LOT 1
TAX MAP 25 - PARCEL 215 - BLOCK 1 - HOWARD COUNTY, MARYLAND
SECOND ELECTION DISTRICT
SITE DEVELOPMENT PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Fax (410) 997-0296