



NOTE: EXISTING EROSION AND SEDIMENT CONTROL MEASURES APPROVED UNDER SDP-96-20 ARE TO BE UTILIZED FOR THIS PROJECT.

NOTE: ALL STREETS WILL BE PRIVATELY OWNED AND MAINTAINED.

**LEGEND**

- 2 GENERIC BOX NUMBER
- 39 UNIT NUMBER
- 3 NO OF PARKING SPACES
- WETLANDS
- NEW LIMIT OF DISTURBANCE
- PRIOR LIMIT OF DISTURBANCE
- SSF PREVIOUSLY INSTALLED SUPER SILT FENCE
- SSF SUPER SUPER SILT FENCE
- [I.P.] INLET PROTECTION

OWNER/DEVELOPER  
 RTE 175 LLC  
 C/O ROCK REALTY, INC.  
 25 MAIN STREET  
 REISTERTOWN, MARYLAND 21136  
 (410) 526-4030

**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.

*Mike L. Long* 6/3/02  
 SIGNATURE OF DEVELOPER DATE  
 Mike L. Long  
 PRINTED NAME OF DEVELOPER

**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.

*R. J. H. HIKMAT* 6/3/02  
 SIGNATURE OF ENGINEER DATE  
 R. J. H. HIKMAT  
 PRINTED NAME OF ENGINEER

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

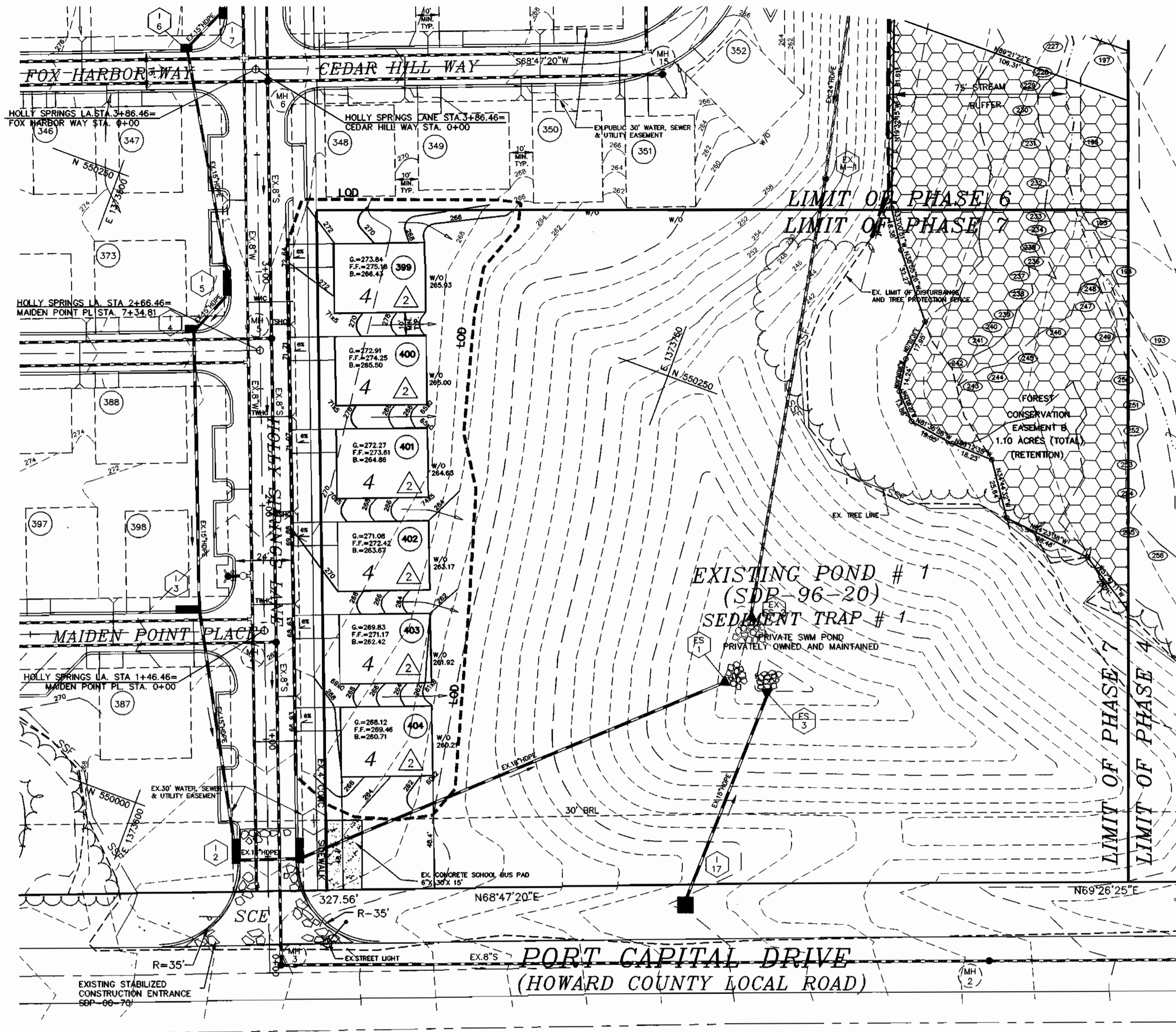
*Jim Myers* 6/17/02  
 USED NATURAL RESOURCE CONSERVATION SERVICE DATE

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

*John R. Robertson* 6/17/02  
 HOWARD SOIL CONSERVATION DISTRICT DATE

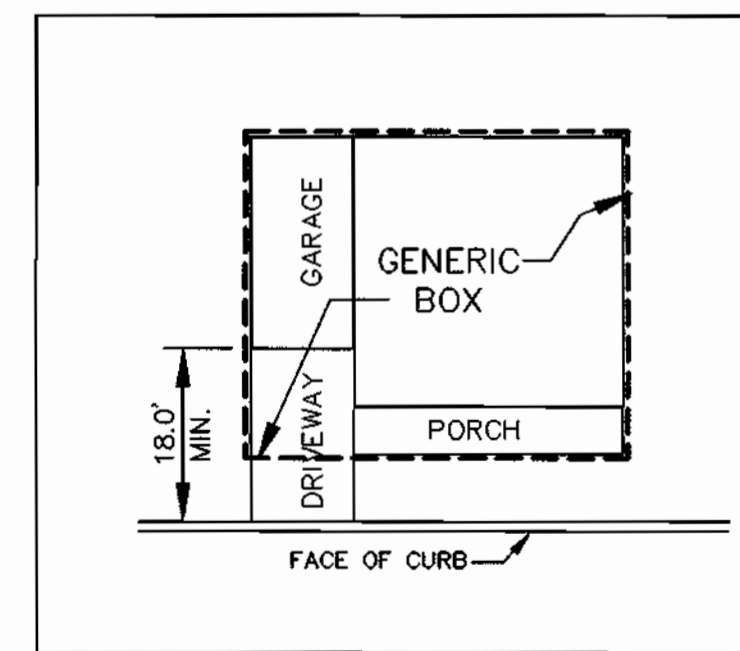
APPROVED: DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 6/14/02 DATE  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION MAJ  
*[Signature]* 6/24/02 DATE  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
*[Signature]* 6/24/02 DATE  
 DIRECTOR



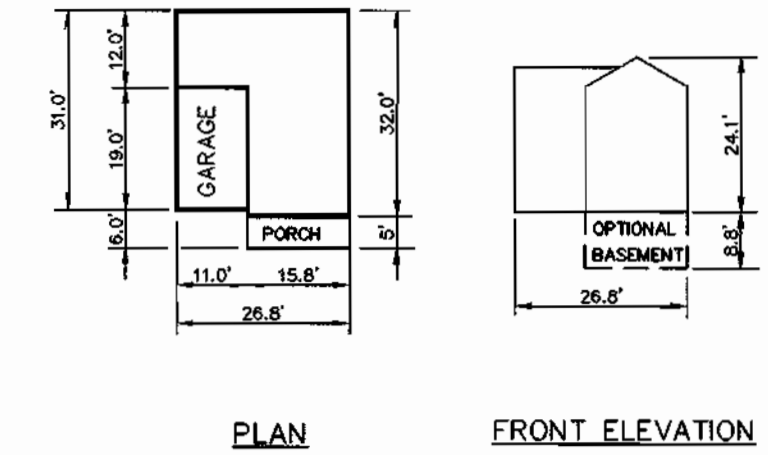
**SEQUENCE OF CONSTRUCTION:**

1. OBTAIN GRADING PERMIT (1 DAY)
2. INSPECT EXISTING SEDIMENT CONTROL DEVICES AND REPAIR AS NECESSARY. (2 DAYS)
3. BRING SITE TO GRADE AS INDICATED. (2 DAYS)
4. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR, WHEN SITE IS BROUGHT TO GRADE AND ALL DISTURBED AREAS ARE STABILIZED, CLEAN AND REPAIR EXISTING SEDIMENT CONTROL DEVICES. (2 DAYS)

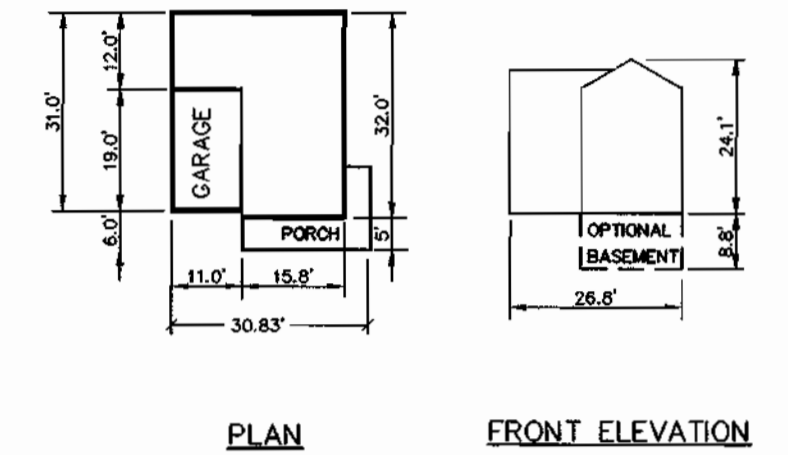


**PARKING LAYOUT DETAIL**  
 SCALE: 1" = 20'

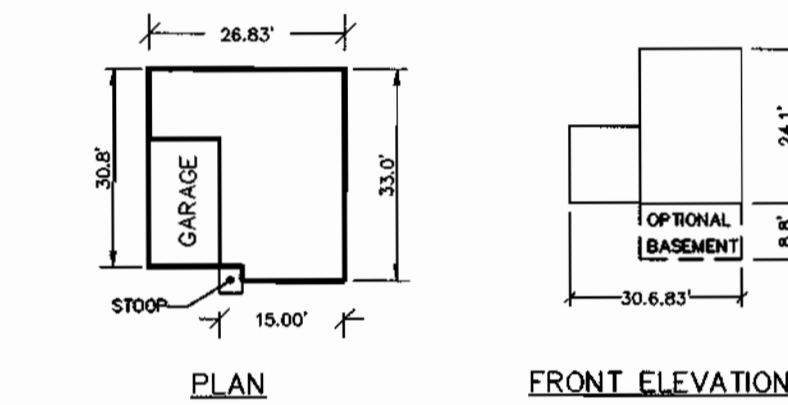
NOTE:  
 EACH OF THE 6 HOUSING UNITS SHOWN ON THIS PLAN SHALL HAVE A MINIMUM OF ONE PARKING SPACE IN THE GARAGE AND ONE ON THE DRIVEWAY, OR TWO IN THE GARAGE.



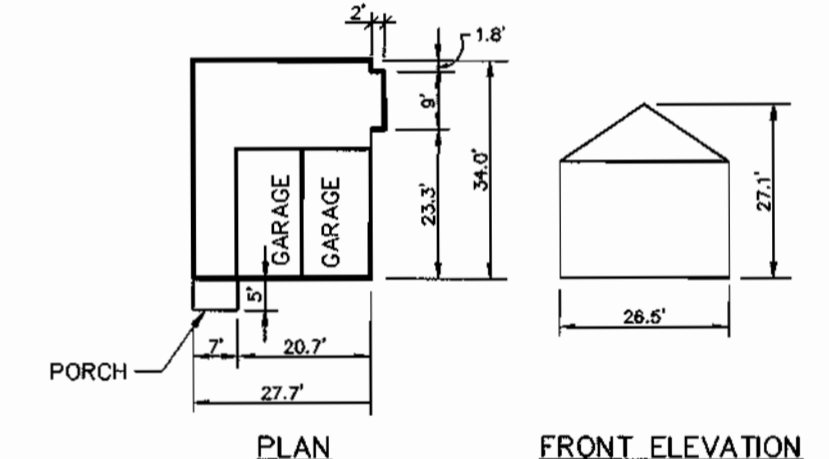
PLAN FRONT ELEVATION  
**BRENTFIELD**



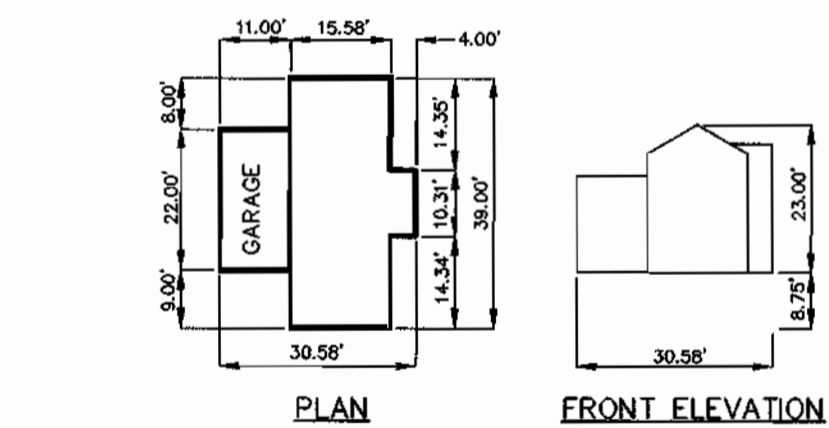
PLAN FRONT ELEVATION  
**BRENTFIELD 1**



PLAN FRONT ELEVATION  
**DE MARR**



PLAN FRONT ELEVATION  
**CARRIAGE HOUSE**



PLAN FRONT ELEVATION  
**CAMBRIDGE**



NOTE:  
 MINIMUM DISTANCE REQUIRED BETWEEN THE UNITS: 10'

Project	94044	date	MAY 2002
Illustration	MMP	engineering	MMP
scale	1" = 30'	approval	RJH

description	revisions	date

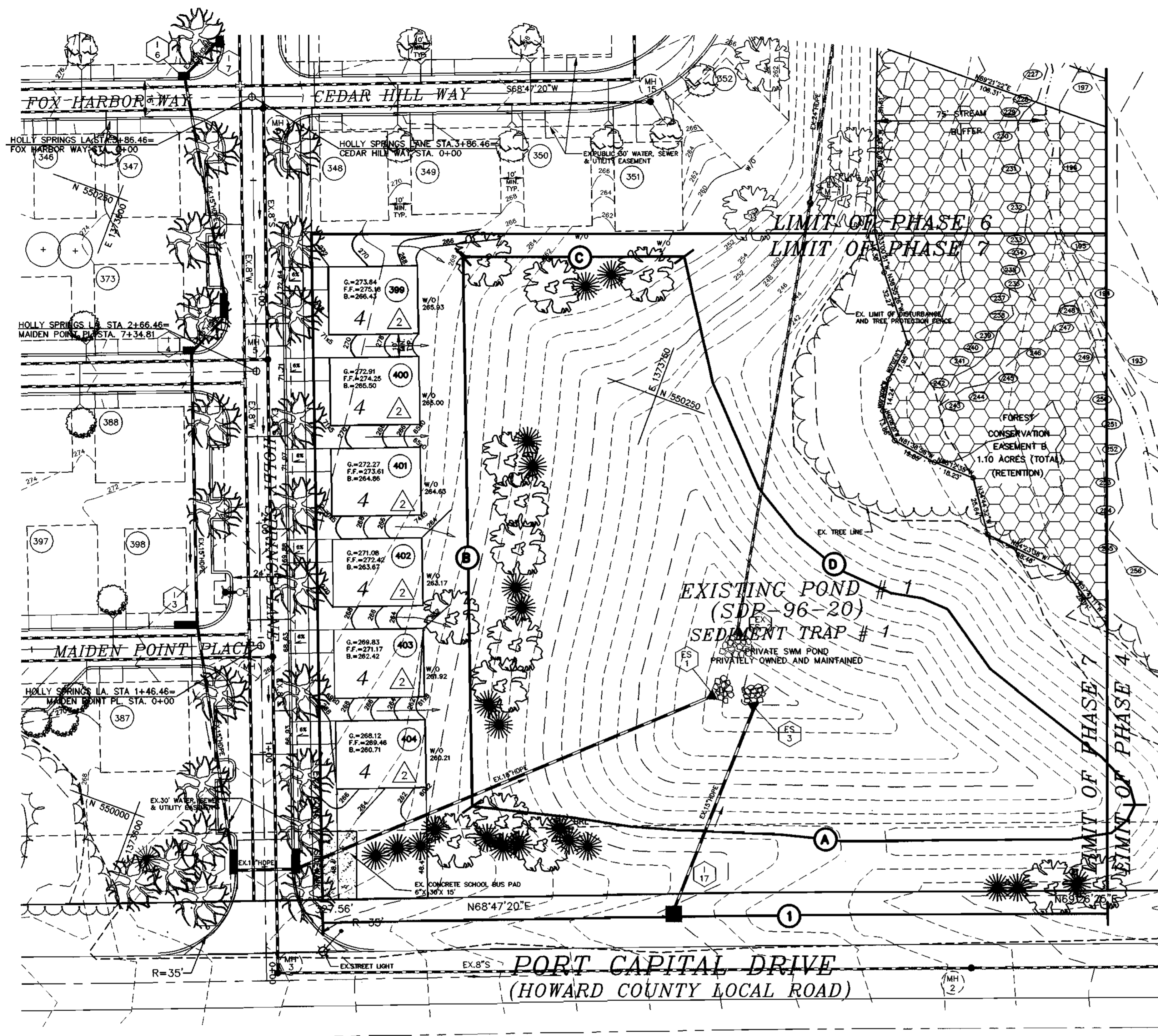
TAX MAP 43, PARCEL 347, 670 AND 4  
**NEW COLONY VILLAGE - PHASE 7**  
 1ST. ELECTION DISTRICT UNITS: 399 - 404 HOWARD COUNTY, MARYLAND  
 SITE PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland, 21042  
 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax

NOTE: THIS PLAN IS TO BE USED ONLY FOR THE PURPOSE OF A LANDSCAPE PLAN.

NOTES:

1. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 18.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.
2. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING (16 SHADE TREES, 17 EVERGREENS) HAS BEEN POSTED AS PART OF THE GRADING PERMIT IN THE AMOUNT OF \$7,350.00.
3. NO STREET TREES ARE PROPOSED AS PART OF THIS PHASE. STREET TREES WERE PROVIDED UNDER SDP-01-121, NEW COLONY VILLAGE, PHASE 6.



PERIMETER	EDGE TYPE
PERIMETER 1	
R-MH SIDE/SWM TO ROAD - 342.77 LF	B
1 SHADE TREE / 50 LF	7
1 EVERGREEN / 40 LF	9
<b>TOTAL PLANTING OBLIGATION</b>	
SHADE TREES	7
EVERGREEN TREES	9
SHRUBS	0

SCHEDULE A: PERIMETER LANDSCAPED EDGE

CATEGORY	ADJACENT TO ROADWAY
LANDSCAPE TYPE	B (PERIMETER 1)
LINEAR FEET OF PERIMETER	342.77 LF
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	NO
NUMBER OF PLANTS REQUIRED	
SHADE TREES	7 SHADE TREES
EVERGREEN TREES	9 EVERGREEN TREES
SHRUBS	0 SHRUBS
NUMBER OF PLANTS PROVIDED	
SHADE TREES	5 SHADE TREES
EVERGREEN TREES	9 EVERGREEN TREES
OTHER TREES (2:1 SUBSTITUTION)	4 SUBSTITUTION TREES
SHRUBS (10:1 SUBSTITUTION)	0 SHRUBS

\* 4 EVERGREEN TREES HAVE BEEN SUBSTITUTED FOR 2 REQUIRED SHADE TREES ALONG PORT CAPITAL DRIVE.

LEGEND

- 2 GENERIC BOX NUMBER
- 39 UNIT NUMBER
- 3 NO OF PARKING SPACES
- WETLANDS
- PERIMETER LANDSCAPE EDGE

SCHEDULE C: RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING

NUMBER OF DWELLING UNITS	6
NUMBER OF TREES REQUIRED (1:1 DU SFA; 1:3 DU APTS)	2
NUMBER OF TREES PROVIDED	
SHADE TREES	2
OTHER TREES (2:1 SUBSTITUTION)	2

SCHEDULE D: STORMWATER MANAGEMENT AREA LANDSCAPING

LINEAR FEET OF PERIMETER	962 LF
CREDIT FOR EXISTING VEGETATION (NO, YES AND LINEAR FEET)	YES, 328 LF
CREDIT FOR OTHER LANDSCAPING (NO, YES AND %)	YES, 297 LF OF PERIMETER LANDSCAPING
NUMBER OF TREES REQUIRED	
SHADE TREES	7 SHADE TREES
EVERGREEN TREES	8 EVERGREEN TREES
NUMBER OF TREES PROVIDED	
SHADE TREES	7 SHADE TREES
EVERGREEN TREES	8 EVERGREEN TREES
OTHER TREES (2:1 SUBSTITUTION)	0 TREES (0 SUBSTITUTION EVERGREEN TREES)

SWM PERIMETER	EDGE TYPE
SWM PERIMETER A - 297 LF	B
CREDIT FOR PERIMETER LANDSCAPING	
SWM PERIMETER B - 240 LF	B
1 SHADE TREE / 50 LF	5
1 EVERGREEN / 40 LF	6
SWM PERIMETER C - 97 LF	B
1 SHADE TREE / 50 LF	2
1 EVERGREEN / 40 LF	2
SWM PERIMETER D - 328 LF	B
EXISTING TREES TO REMAIN	
TOTAL PLANTING OBLIGATION	
SHADE TREES	7
EVERGREEN TREES	8
SHRUBS	0

PLANTING SCHEDULE

QUANTITY	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
14		ACER RUBRUM 'RED SUNSET'	RED SUNSET RED MAPLE	2 1/2" - 3" CAL
21		PINUS STROBUS	EASTERN WHITE PINE	6' - 8' HT.
<b>TOTAL</b>				
35 TREES (14 SHADE TREES, 21 EVERGREENS)				

OWNER/DEVELOPER  
 RTE 175 LLC  
 C/O ROCK REALTY, INC.  
 25 MAIN STREET  
 REISTERTOWN, MARYLAND 21136  
 (410) 526-4030

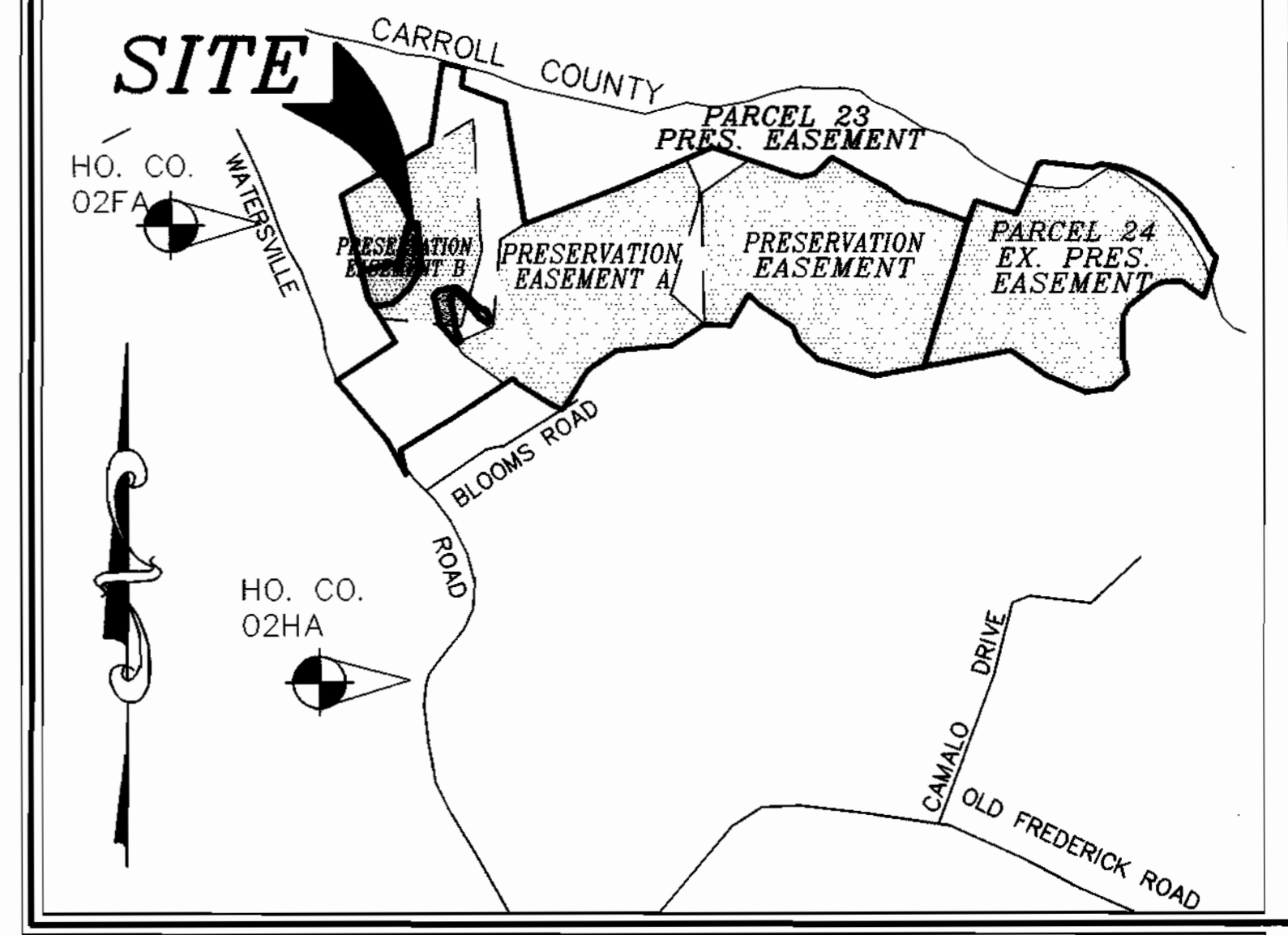
94044.DWG\PHASE-7\LANDSCAPE.DWG

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION MAJ  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DIRECTOR

6/20/02  
 6/24/02  
 6/24/02


TAX MAP 43, PARCEL 347, 670 AND 4  
**NEW COLONY VILLAGE - PHASE 7**  
 UNITS: 399-404 HOWARD COUNTY, MARYLAND  
 1ST. ELECTION DISTRICT  
 LANDSCAPE PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
 6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0296 Fax: (301) 621-5521 Wash. (410) 997-0298 Fax.



**VICINITY MAP**  
SCALE: 1"=1200'

**General Notes**


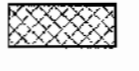


- 1) The Forest Conservation Easement Has Been Established As An Offsite Forest Mitigation Area, As Per The Howard County Forest Conservation Regulations And Manual. No Clearing, Grading Or Construction Is Permitted Within The Forest Conservation Easement; However, Forest Management Practices As Defined In The Deed Of Forest Conservation easement Are Allowed.
- 2) Financial Surety For Offsite Forest Conservation Obligations For This Development Is \$100,035.54 For 4.593 Acres of Reforestation Planting.
- 3) For Detailed Information on Existing Forest Stands, Refer to Forest Stand Delineation Report Prepared for The Romiti Property D.P.Z. File No. F-02-13.
- 4) 100 Year Floodplain Delineation was not provided by the Engineer for the Romiti Farm, and is therefore, not shown on this Plan. To the best of our knowledge, and based on existing available information, the two proposed Public Reforestation Forest Conservation Easements for New Colony Village Phase 7, located on the Romiti Farm, as shown on this Plan, do not lie within a 100 year floodplain.
- 5) The Forest Conservation Worksheet shown on this Plan was provided by the Engineer and is based on the Site data and worksheet shown on the Supplemental Plan for Romiti Property, D.P.Z. File No. F-052-13.
- 6)  Denotes Proposed Public Reforestation Forest Conservation Easement.

**NEW COLONY VILLAGE PHASE 7**  
PARCEL 347, 670 AND 4 TAX MAP 43  
SDP-02-44

**OWNER/GRANTOR**      **DEVELOPER**  
MR. ROBERT ROMITI      RTE 175 LLC  
MR. LORENZO ROMITI      c/o ROCK REALTY, INC.  
MS. THERESA ROMITI      25 MAIN STREET  
6723 HOLBIRD AVENUE      RESTERTOWN, MARYLAND 21136  
BALTIMORE, MARYLAND 21222      (410) 526-4030

**PROPOSED PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT**  
PART THIRTEEN = 1.382 Acres.±  
PART FOURTEEN = 3.211 Acres.±  
COMBINED ACREAGE = 4.593 Acres.±  
FOR METES AND BOUNDS SEE SHEET 5 OF 5

**LEGEND**

-  DENOTES STEEP SLOPES 15% TO 24.99%
-  DENOTES STEEP SLOPES 25% OR GREATER
-  DENOTES WETLANDS
-  DENOTES FOREST STAND DELINEATION

**SOILS DESCRIPTION**

SYMBOL	DESCRIPTION
Co	CODORUS SILT LOAM -- TYPE C
G1A	GLENELG LOAM, 0% TO 3% SLOPES -- TYPE B
G1B2	GLENELG LOAM, 3% TO 8% SLOPES, MODERATELY ERODED -- TYPE B
G1C2	GLENELG LOAM, 8% TO 15% SLOPES, MODERATELY ERODED -- TYPE B
G1B2	GLENVILLE SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED -- TYPE C
Ho	HATBORO SILT LOAM -- TYPE D
L1C2	LINGANORE CHANNERY LOAM, 8% TO 15% SLOPES, MODERATELY ERODED -- TYPE B
M1B2	MANOR LOAM, 3% TO 8% SLOPES, MODERATELY ERODED -- TYPE B
M1C2	MANOR LOAM, 8% TO 15% SLOPES, MODERATELY ERODED -- TYPE B
M1C3	MANOR LOAM, 8% TO 15% SLOPES, SEVERELY ERODED -- TYPE B
M1D2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED -- TYPE B
M1D3	MANOR LOAM, 15% TO 25% SLOPES, SEVERELY ERODED -- TYPE B
M1E	MANOR LOAM, 25% TO 45% SLOPES -- TYPE B
M1D	MANOR VERY STONY LOAM, 3% TO 25% SLOPES -- TYPE B
M1F	MANOR VERY STONY LOAM, 25% TO 60% SLOPES -- TYPE B
M1B2	MT. AIRY CHANNERY LOAM, 3% TO 8% SLOPES, MODERATELY ERODED -- TYPE A
M1C2	MT. AIRY CHANNERY LOAM, 8% TO 15% SLOPES, MODERATELY ERODED -- TYPE A
M1C3	MT. AIRY CHANNERY LOAM, 8% TO 15% SLOPES, SEVERELY ERODED -- TYPE A
M1D2	MT. AIRY CHANNERY LOAM, 15% TO 25% SLOPES, MODERATELY ERODED -- TYPE A
M1E	MT. AIRY CHANNERY LOAM, 25% TO 45% SLOPES -- TYPE A

**EXISTING AND FUTURE APPROVED PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT TABULATION**

EASEMENT NUMBER	SUBDIVISION NAME	FILE NUMBER(S)	ACREAGE	PLAT NUMBER	RETENTION	PLANNING
ONE	* SEE BELOW	N/A	N/A	N/A	N/A	N/A
TWO	MAIER INDUSTRIAL PARK	SDP-99-48, SDP-99-55	1.40 Ac.±	13931	NO	YES
THREE	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-99-55	3.31 Ac.±	13931	NO	YES
FOUR	HOWARD BUSINESS PARK	F-00-29	2.50 Ac.±	14172	NO	YES
FIVE	HOWARD BUSINESS PARK	F-00-29	3.80 Ac.±	14172	NO	YES
SIX	HOWARD BUSINESS PARK	F-00-29	3.43 Ac.±	14172	NO	YES
SEVEN	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	1.80 Ac.±	14485	NO	YES
EIGHT	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	6.60 Ac.±	14486, 14487	NO	YES
NINE	BALTIMORE WASHINGTON AUTO EXCHANGE	SDP-00-63	15.14 Ac.±	14487	NO	YES
TEN	GREER PROPERTY	F-01-180	0.52 Ac.±	TO BE RECORDED	NO	YES
ELEVEN	BONNIE BRANCH OVERLOOK II	F-02-45	0.62 Ac.±	TO BE RECORDED	NO	YES
TWELVE	BUCKSKIN RIDGE	F-01-191	6.36 Ac.±	TO BE RECORDED	NO	YES

\* FORMER PART ONE WAS ABANDONED AND COMBINED WITH PART FOUR TO BECOME PART FOUR.

**FOREST CONSERVATION DATA**

NET TRACT AREA:	AREA
A. Total tract area	162.96 Ac.±
B. Area within 100 year floodplain	0.00 Ac.±
C. Area to remain in agricultural production	128.50 Ac.±
D. Net tract area	34.46 Ac.±

**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.

ARA	MDR	IDA	HDR	MPD	CIA
0	1	0	0	0	0

E. Afforestation Threshold 20%      6.89 Ac.±  
F. Conservation Threshold 25%      8.62 Ac.±

**EXISTING FOREST COVER: (NET TRACT AREA)**

G. Existing forest cover (excluding floodplain)	9.86 Ac.±
H. Area of forest above afforestation threshold	2.96 Ac.±
I. Area of forest above conservation threshold	1.24 Ac.±

**BREAK EVEN POINT: (N/A)**


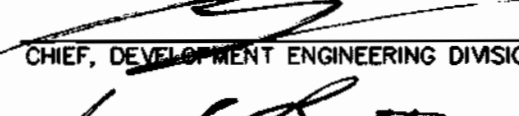
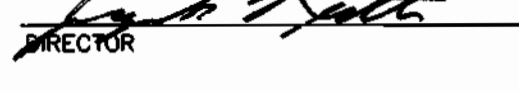
J. Forest retention above threshold with no mitigation	---- Ac.±
K. Clearing permitted without mitigation	---- Ac.±

**PROPOSED FOREST CLEARING: (N/A)**

L. Total area of forest to be cleared	---- Ac.±
M. Total area of forest to be retained	---- Ac.±

**PLANTING REQUIREMENTS (N/A)**

N. Reforestation for clearing above conservation threshold	---- Ac.±
O. Reforestation for clearing below conservation threshold	---- Ac.±
P. Credit for retention above conservation threshold	---- Ac.±
Q. Total reforestation required	---- Ac.±
R. Total afforestation required	---- Ac.±
S. Total reforestation and afforestation required	---- Ac.±

APPROVED: DEPARTMENT OF PLANNING AND ZONING  
 DATE: 6/24/02  
 CHIEF, DIVISION OF LAND DEVELOPMENT  
 DATE: 6/24/02  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 DATE: 6/24/02  
 DIRECTOR

**NEW COLONY VILLAGE PHASE 7**  
PARCEL 347, 670 AND 4 TAX MAP 43  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**TITLE: OFF-SITE FCE LOCATION PLAN**

**TITLE: REFORESTATION PLANTING PLAN COVER SHEET**

**AREA: ROMITI FARM**  
TAX MAP 2-PARCEL 61-BLOCK 15.16, & 17  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**WILDMAN ENVIRONMENTAL SERVICES**  
4747 BONNIE BRANCH RD.  
ELLCOTT CITY, MD. 21043  
PHONE: (410) 869-9899  
FAX: (410) 869-9901

DESIGNED BY: R.B.W.  
DRAWN BY: J.E.P.  
PROJECT NO.  
DATE: 3/3/02  
SCALE: 1"= 300'  
SHEET NO. 4 OF 5



**PROPOSED PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT**  
 PART THIRTEEN = 1.382 Acres ±  
 PART FOURTEEN = 3.211 Acres ±  
 COMBINED ACREAGE = 4.593 Acres ±

**PLANTING SPECIFICATIONS AND NOTES**

- SITE PREPARATION AND SOILS**
- PROTECTION FENCING AND SILT FENCES FOR SEDIMENT AND EROSION CONTROL ARE TO BE INSTALLED AS A FIRST ORDER OF BUSINESS. SEE PLAN FOR LOCATIONS.
  - DISTURBANCE OF SOILS SHOULD BE LIMITED TO THE PLANTING FIELD FOR EACH PLANT, AS SHOWN ON THE DETAIL VIEW. A PLANTING FIELD OF RADIUS = 5 X DIAMETER OF THE ROOT BALL OR CONTAINER IS RECOMMENDED.
  - SOIL MIX FOR ALL PLANTS EXCEPT ERICACEOUS MATERIAL: SOIL MIX SHALL CONSIST OF EXISTING NATIVE TOPSOIL MIXTURE AT EACH PLANTING FIELD LOCATION INTO WHICH THE CONTRACTOR SHALL THOROUGHLY INCORPORATE 25% BY VOLUME OF COMPOSTED SLUDGE.
  - SOIL MIX FOR ERICACEOUS MATERIAL: SOIL MIX SHALL CONSIST OF EXISTING NATIVE TOPSOIL MIXTURE AT EACH PLANTING FIELD LOCATION INTO WHICH THE CONTRACTOR SHALL THOROUGHLY INCORPORATE 25% BY VOLUME PEAT MOSS.
  - ALL MIXING IN 3 AND 4 SHALL BE LIMITED TO CONTAINER GROWN OR BALL AND BURLAP STOCK ONLY AND CONFINED TO THE PLANTING FIELD AND IMMEDIATE ADJACENT SOIL SURFACE AREA AND SHALL BE DONE TO THE SATISFACTION OF THE DESIGN TEAM OR ENGINEER.
- PLANT STORAGE AND INSPECTION**
- FOR CONTAINER GROWN NURSERY STOCK, PLANTING SHOULD OCCUR WITHIN 2 WEEKS AFTER DELIVERY TO THE SITE.
  - FOR BALL AND BURLAP NURSERY STOCK, PLANTING SHOULD OCCUR WITHIN THREE DAYS AFTER DELIVERY TO THE SITE.
  - PLANTING STOCK SHOULD BE INSPECTED PRIOR TO PLANTING. PLANTS NOT CONFORMING TO STANDARD NURSERYMAN SPECIFICATIONS FOR SIZE, FORM, VIGOR, ROOTS, TRUNK WOUNDS, INSECTS AND DISEASE SHOULD BE REPLACED.
  - UNTL PLANTED, ALL PLANT STOCK SHALL BE KEPT IN A SHADED, COOL, AND MOISTENED ENVIRONMENT.

**REFORESTATION PLANT LIST**

QUANTITY PER ESMT.	SHADE TOL.	MOIST. REGIME.	WET. STATUS.	MIN.O.C. SPACING	SIZE & REMARKS
13 14 TOT.					
48 112 160	I	M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	VI	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	MT	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	MT	D-M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	MT	D-M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	T	M-W	FAC	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	VT	M	FACU	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	VT	D-W	FAC	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	T	M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER
48 112 160	I	D-M	UPL	11'	SEEDLING/WHIP W/TREE SHELTER

Quantities Of Individual Species And Species Composition May Change Depending On Availability At Time Of Planting. Total Quantity Of Trees For Entire Easement Area Will Not Change. Any Species Substitution Must Be Listed On The Howard County Forest Association List. If Quantities Are Changed, A Minimum Of Five (5) Species Must Be Planted.

**General Notes**

- The Forest Conservation Easement Has Been Established As An Offsite Forest Mitigation Area, As Per The Howard County Forest Conservation Regulations And Manual. No Clearing, Grading Or Construction Is Permitted Within The Forest Conservation Easement. However, Forest Management Practices As Defined In The Deed Of Forest Conservation Easement Are Allowed.
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- For Detailed Information On Existing Forest Stands, Refer To Forest Stand Delineation Report Prepared For The Romiti Property D.P.Z. File No. F-02-13.
- 100 Year Floodplain Delineation was not provided by the Engineer for the Romiti Farm, and is therefore, not shown on this Plan. To the best of our knowledge and based on existing available information, the two proposed Public Reforestation Forest Conservation Easements for New Colony Village Phase 7, located on the Romiti Farm, as shown on this plan, do not lie within a 100 year floodplain.
- The Forest Conservation Worksheet shown on this Plan was provided by the Engineer and is based on the Site data and worksheet shown on the Supplemental Plan for Romiti Property, D.P.Z. File No. F-052-13.
- Denotes Proposed Public Reforestation Forest Conservation Easement.

- PLANT INSTALLATION**
- THE PLANTING FIELD SHOULD BE PREPARED AS SPECIFIED (SEE DETAIL). NATIVE STOCKPLD SOILS SHOULD BE USED FOR SOIL MIX AND BACKFILL FOR PLANTING FIELD. AFTER PLANT INSTALLATION, RAKE SOILS EVENLY OVER THE PLANTING FIELD AND COVER WITH AT LEAST 4 INCHES OF MULCH. WATER, GENEROUSLY, TO SETTLE SOIL BACKFILL AROUND TREES.
  - PLANTING FIELD DIAMETERS SHOULD BE REDUCED OR PLANTING FIELD MOVED IF IT APPEARS THAT EXCESSIVE EXISTING ROOT DAMAGE MAY OCCUR DURING DIGGING OPERATION NEAR EXISTING FOREST TREES.
  - CARE SHALL BE TAKEN WHEN DIGGING PLANTING FIELDS NOT TO CHOP THRU LARGER EXISTING ROOTS FROM EXISTING MATURING TREES. IF ROOTS GREATER THAN 1/2 INCH ARE ENCOUNTERED PLEASE TRY TO DIG AROUND THEM AS MUCH AS POSSIBLE TO MINIMIZE IMPACT TO EXISTING TREES. THEY WERE HERE FIRST.
  - CONTAINER GROWN STOCK SHOULD BE REMOVED FROM THE CONTAINER AND ROOTS GENTLY LOOSENED FROM THE SOIL. IF THE ROOTS ENIRCLE THE ROOT BALL, SUBSTITUTION IS STRONGLY RECOMMENDED. J-SHAPED OR KINKED ROOT SYSTEMS SHOULD ALSO BE NOTED. ROOTS MAY NOT BE TRIMMED ON SITE, DUE TO THE INCREASED CHANCES OF SOIL BORNE DISEASES.
  - FOR BALL AND BURLAP STOCK, PLANT TREE IN PREPARED PLANTING FIELD AND REMOVE WIRE AND/OR STING FROM ROOT BALL. THEN FEEL BACK BURLAP TO BASE OF ROOT BALL AND COVER ENTIRE ROOT BALL WITH TOPSOIL MIXTURE INDICATED ABOVE AND WATER GENEROUSLY.
  - FOR TREES PLANTED IN THE AFFORESTATION AREA, CONTRACTOR SHALL EVENLY DISPERSE SPECIES IN GROUPS OF TWO (2) TO FOUR (4), PER SPECIES, OVER THE ENTIRE DESIGNATED AREA TO BE PLANTED WHILE MAINTAINING AN AVERAGE RANDOM SPACING OF INDIVIDUAL TREES AT PLANTING INDICATED ON PLANT LIST.
  - AVOID PLANTING IN A STRAIGHT GRID PATTERN. TREES SHALL BE PLANTED ON AN AVERAGE SPACING AS INDICATED ON PLANT LISTS TO OBTAIN MORE NATURAL APPEARANCE.
  - NEWLY PLANTED TREES MAY NEED WATERING AS MUCH AS ONCE A WEEK FOR THE ENTIRE GROWING SEASON, DUE TO THE WELL DRAINED NATIVE SOIL FOUND ON THIS SITE COMBINED WITH THE LOOSENESS OF THE BACKFILLED AREA WITHIN THE PLANTING FIELD. THE NEXT TWO YEARS MAY REQUIRE WATERING ONLY A FEW TIMES A YEAR DURING SUMMER AND DRY MONTHS. AFTER THAT PERIOD, TREES SHOULD ONLY NEED WATER IN SEVERE DROUGHTS. ANY WATERING PLAN SHOULD COMPENSATE FOR RECENT RAINFALL PATTERNS.

- FERTILIZING**
- DO NOT FERTILIZE NEWLY PLANTED TREES WITHIN THE FIRST GROWING SEASON AFTER PLANTING. DOING SO MAY CAUSE A SPURT OF CANOPY GROWTH WHICH THE ROOTS CANNOT SUPPORT AND ADD ADDITIONAL SHOCK TO THE ALREADY DISTURBED PLANT.
  - NOTHING SHOULD BE ADDED TO THE SOIL WITHOUT TESTING IT FIRST TO DETERMINE ITS NEEDS.
  - IF AND WHEN IT IS TIME TO FERTILIZE, ORGANIC FERTILIZERS ARE PREFERRED TO SYNTHETIC FERTILIZERS. BONE MEAL OR SEAWEED BASED PRODUCTS ARE AVAILABLE COMMERCIALY AND ARE RECOMMENDED. THEY HAVE THE ABILITY TO SUPPLY NUTRIENTS TO THE PLANT AS NEEDED WHILE MINIMIZING THE RISK OF EXCESS NUTRIENTS ENTERING THE FOREST SYSTEM AND WATER SUPPLY.

- MAINTENANCE SCHEDULE**
- ANNUAL MAINTENANCE DURING THE GROWING SEASON, FOR A THREE YEAR PERIOD.
  - ASSESS TREE MORTALITY OF PLANTING STOCK, REMOVE AND REPLACE ANY DEAD OR DISEASED PLANTINGS.
  - VOLUNTEER SEEDING OF NATIVE, LOCAL AND ENDEMIC VEGETATION IS TO BE EXPECTED. DO NOT DISCOURAGE THIS EFFORT UNLESS IT IS NEGATIVELY EFFECTING THE PLANTED STOCK.
  - REMOVE THROUGH MANUAL MEANS (GRUBBING, PULLING, CUTTING) OF ANY AND ALL WEEDS, INVASIVE SPECIES AND ALL HERBACEOUS VEGETATION WITHIN A 3-FOOT RADIUS SURROUNDING THE PLANTED WOODY NURSERY STOCK.
  - REMOVE AND DISPOSE OF MAN-MADE TRASH, INCLUDING ITEMS CONTAINED WITHIN ENTIRE PLANTING AREA. DO NOT REMOVE DOWN AND DEAD MATERIAL NATURALLY OCCURRING OR ACCUMULATING, UNLESS IT IS SMOTHERING PLANTING STOCK.
  - A 75 PERCENT SURVIVAL OF PLANTING STOCK MUST BE ACHIEVED AT THE END OF THE 24 MONTH MANAGEMENT PERIOD. IF NOT, ADDITIONAL PLANTINGS MAY BE REQUIRED TO ACHIEVE THIS GOAL.

- SUPERVISION**
- ALL FOREST CONSERVATION ACTIVITIES SHALL BE DONE UNDER THE DIRECT SUPERVISION OF SOMEONE FROM THE DESIGN TEAM OR OTHER "QUALIFIED PROFESSIONAL" AS DETERMINED BY THE REQUIREMENTS OF COMAR 08.18.06.01 AND THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, PUBLIC LANDS AND FORESTRY DIVISION.

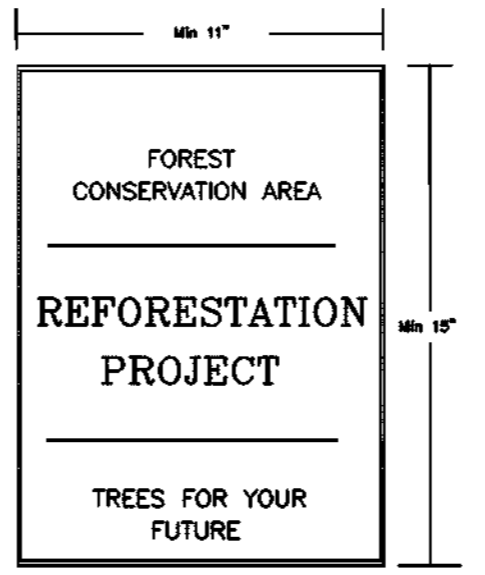
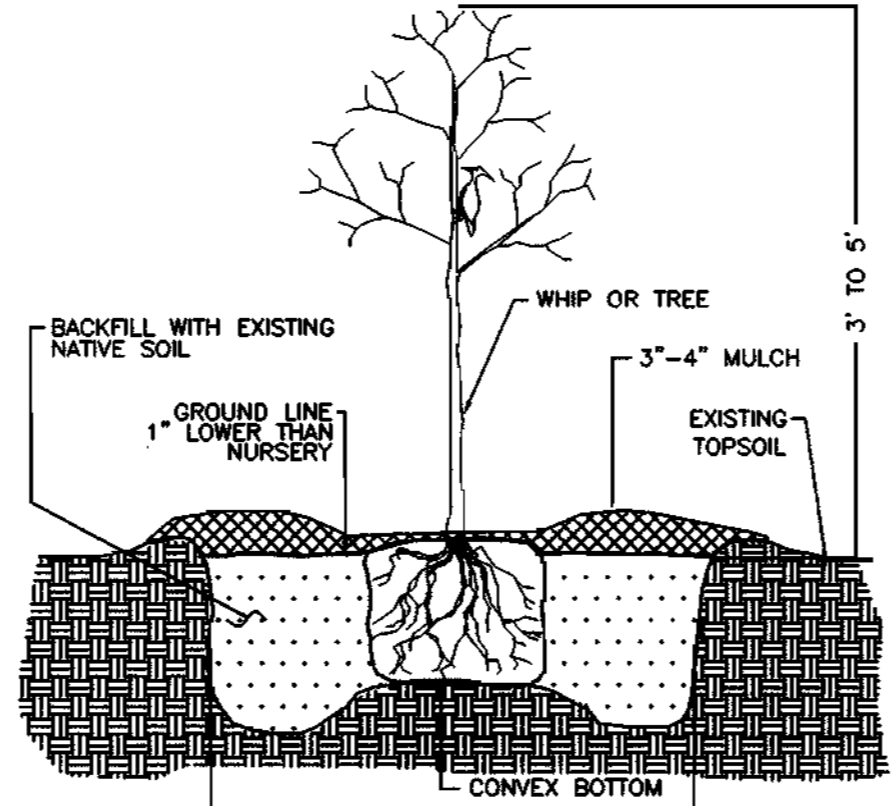
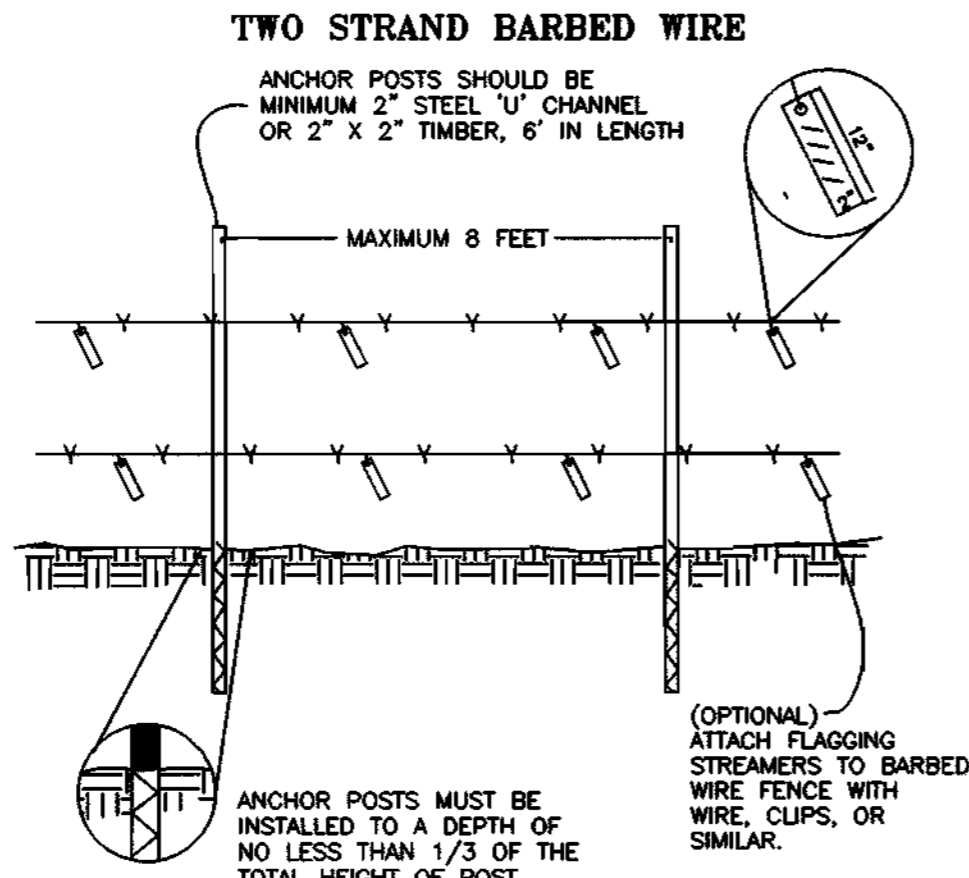
**NEW COLONY VILLAGE PHASE 7**  
 PARCEL 347, 670 AND 4 TAX MAP 43  
 SDP-02-44

**DEVELOPER**      **OWNER/GRANTOR**  
 RTE 175 LLC      MR. ROBERT ROMITI  
 c/o ROCK REALTY, INC.      MR. LORENZO ROMITI  
 25 MAIN STREET      MS. THERESA ROMITI  
 REISTERSTOWN, MARYLAND 21136      6723 HOLBROOK AVENUE  
 (410) 526-4030      BALTIMORE, MARYLAND 21222

**LEGEND**

- Denotes STEEP SLOPES 15% TO 24.99%
- Denotes STEEP SLOPES 25% OR GREATER
- Denotes WETLANDS
- Denotes FOREST STAND DELINEATION
- Denotes CONSERVATION AREA SIGNS

**PROTECTIVE FENCE DETAIL**



**PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT 3.211 Acre±**

LINE	BEARING	DISTANCE
L1	N 78°33'16" E	291.60
L2	N 13°24'58" E	319.73
L3	S 82°51'54" E	66.21
L4	S 06°05'58" E	352.21
L5	S 31°10'14" W	172.36
L6	S 45°58'18" W	174.70
L7	S 80°49'20" W	149.75
L8	N 33°35'35" W	65.00
L9	N 15°58'24" W	221.90

**CURVE TABULATION 1.382 Acre±**

CURVE	ARC	DELTA	RADIUS	CHORD LENGTH	CHORD BEARING	TAN LENGTH
C1	70.69	90°00'00"	45.00	63.64	N 31°57'19" E	45.00
C2	42.90	54°37'41"	45.00	41.30	S 79°43'51" E	23.24
C3	56.14	54°31'15"	59.00	54.05	S 75°40'38" E	30.40

**PUBLIC REFORESTATION FOREST CONSERVATION EASEMENT 1.382 Acre±**

LINE	BEARING	DISTANCE
L1	N 41°31'50" W	191.26
L2	N 13°02'41" W	208.51
L3	N 76°57'19" E	116.93
L4	S 48°25'01" E	206.71
L5	S 27°25'51" E	84.27
L6	S 49°22'12" W	35.00
L7	N 57°45'29" W	78.56
L8	N 39°57'25" W	147.37
L9	N 49°05'21" W	101.93
L10	N 84°10'36" W	29.64
L11	S 34°05'00" W	38.12
L12	S 07°29'15" E	67.57
L13	S 11°53'24" E	192.57
L14	S 22°16'47" E	45.69
L15	S 30°31'34" E	41.17
L16	S 64°34'43" W	40.96

APPROVED: DEPARTMENT OF PLANNING AND ZONING

*Cecilia H. Henth*      6/24/12  
 CHIEF, DIVISION OF LAND DEVELOPMENT      DATE

*[Signature]*      6/14/12  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION      DATE

*[Signature]*      6/24/12  
 DIRECTOR      DATE

AUTOCAD FILE NAME C:\DRAWINGS\Land Projects\dwg\Romiti Property\New Colony Village REP2.dwg

**NEW COLONY VILLAGE PHASE 7**  
 PARCEL 347, 670 AND 4 TAX MAP 43  
 FIRST ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**OFF-SITE FOREST MITIGATION PLAN**

**REFORESTATION PLANTING PLAN**  
 COVER SHEET

**WILDMAN ENVIRONMENTAL SERVICES**  
 4747 BONNIE BRANCH RD.  
 ELLICOTT CITY, MD. 21043  
 PHONE: (410) 869-9999  
 FAX: (410) 869-9971

DESIGNED BY: R.S.W.  
 DRAWN BY: J.E.P.  
 PROJECT NO.  
 DATE: 4/3/02  
 SCALE: 1" = 200'  
 SHEET NO. 5 OF 5