

PERIMETER	CATEGORY	LINEAR FEET OF ROADWAY	CREDIT FOR EXISTING VEGETATION (Yes, No, Linear Feet)	CREDIT FOR EXISTING VEGETATION (Yes, No, Linear Feet)	NUMBER OF PLANTS REQUIRED	PROVIDED			
P	R	C			Evergreen	Shade	Shrub		
P 1	R	C	640 FT.	0	YES 640' BERM & WALL	0	11	0	11
P 2	R	B	757 FT.	0	X/D	19	16	0	35
P 3	P	C	520 FT.	0	YES BERM 520'	0	9	0	9
P 4	R	C	740 FT.	0	NO CREDIT TAKEN	37	17	0	54
TOTAL					6264/587	37	17	0	54

- NOTE:
- ONE SHADE TREE PER 60 FT. IS PROPOSED FOR PERIMETER 1 AND 2. IN THE CASE OF PERIMETER 2-A 30' FOOT SHADE TREE IS PROPOSED. IN THE CASE OF PERIMETER 1, A COMBINATION OF 3' FT. BERM AND 4' FT. WALL IS PROPOSED.
 - A CREDIT FOR EVERGREEN PLANTING HAS BEEN TAKEN FOR PERIMETER 3 FOR THE PROPOSED 3 FOOT BERM.
 - NO CREDIT IS TAKEN FOR PERIMETER 4 SINCE THE BERM IS LESS THAN 6 FEET.
 - WE PROPOSE TO TREAT SPD AS SFA FOR THE PURPOSES OF CALCULATING REQUIRED TREES.
 - LANDSCAPE BUFFER HAS BEEN REDUCED TO 10 FT. ALONG PERIMETER AN UPRIGHT EVERGREEN SCREEN OF LEYLAND CYPRESS PROPOSED BEHIND THE RESIDENTIAL UNITS.

LINEAR FEET OF PERIMETER	BIO-RETENTION AREA
Number of Trees Required	420 FT.
Shade Trees 150	9
Evergreen Trees 140	11
Credit for Existing Vegetation (No, Yes and %)	0
Credit for Other Landscaping (No, Yes and %)	YES 100%

NUMBER OF DWELLING UNITS	2.2 SFD AND 428FA
Number of Trees Required (1:DU SFA; 1:3 DU APTS)	47
Number of Trees Provided (2:1 ratio Evergreen to Shade)	43
Evergreen/Small Deciduous	23
Shade	20
TOTAL EQUIVALENT TREES	43

NUMBER OF PARKING UNITS	26 SP 29
Number of Trees Required	3
Number of Trees Provided	30 Shrubs

5 Small Deciduous / Evergreen	Proposed between unit 43 and unit 42 and the private parking area
31 Shrubs	(SYMBOL = O)

NOTE: SHEET 14 PROVIDES DETAIL FOR 9 SHADE TREES, 37 SHRUBS, AND 10 WYOMING SPRUCES AS PART OF THE WATER QUALITY FACILITY AND, THEREFORE IS CREDITED AGAINST LANDSCAPE OBLIGATION.

TYPICAL RESIDENTIAL DEVELOPMENT LANDSCAPING SYMBOL:

Ar1 SMALL EG
Ar2 LARG EG
Ar3 SHRUBS

TYPICAL PARKING LOT LANDSCAPING SYMBOL:

Ar1 SHRUBS

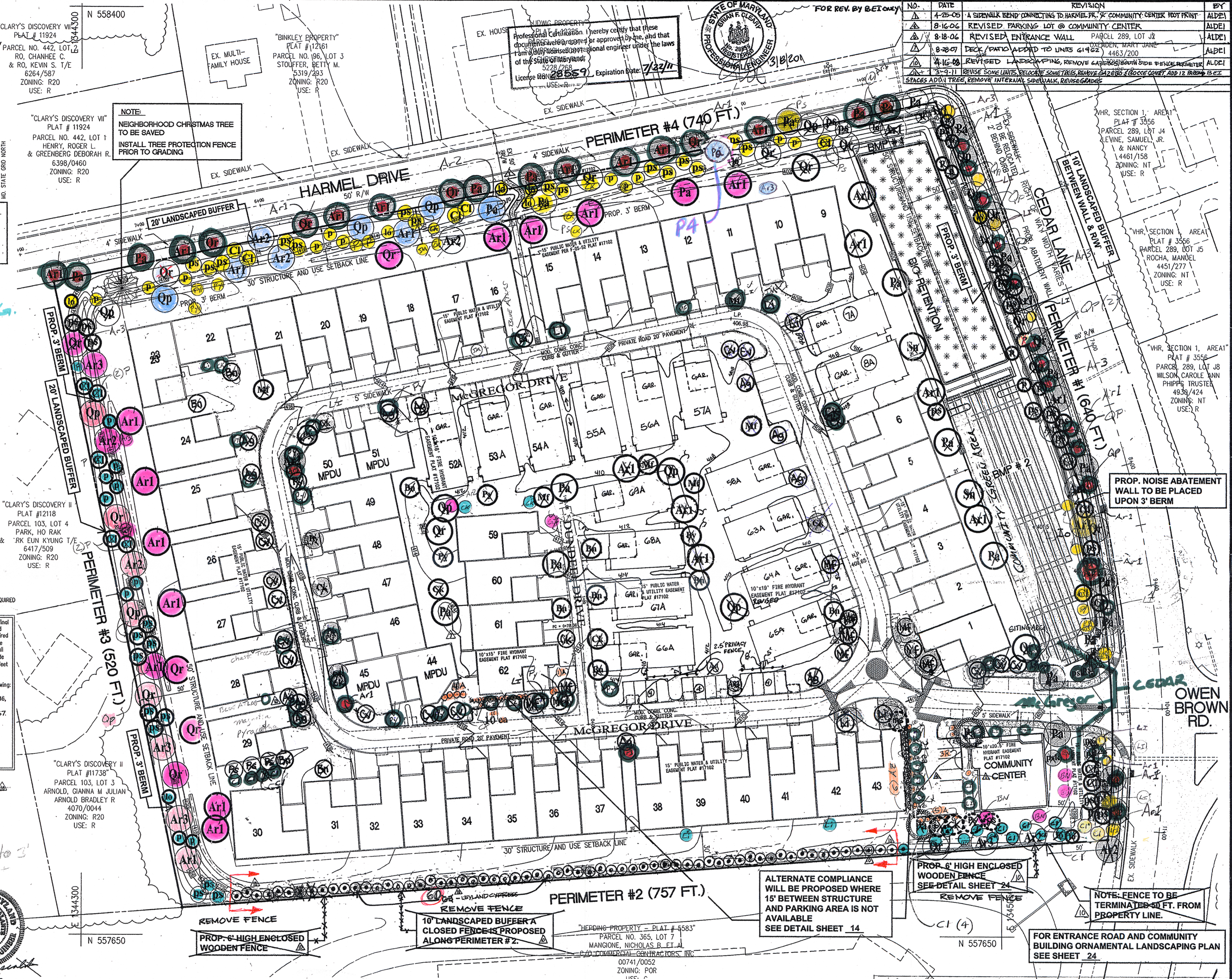
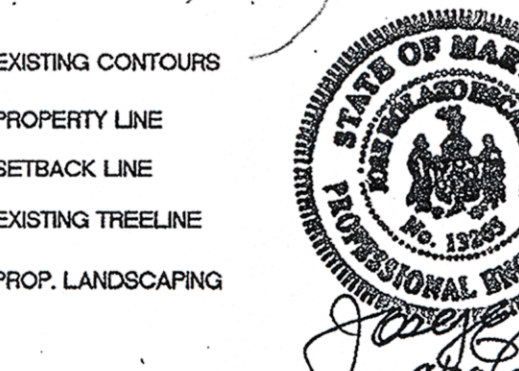
STREET TREES (1:40 FT.)	REQUIRED	PROVIDED
HARMEI DRIVE 733 FT.	18 TREES	19
CEDAR LANE 620 FT.	15 TREES	15
MCGREGOR DRIVE 1440 FT.	36 TREES	55 SMALL TREES
TOTAL TREES	69 TREES	84

Release of surety will not be granted until all landscaping shown on the approved final plan or site development plan has been completed in accordance with the approved landscape plan. Surety for landscaping shall be based on the total number of required new trees (shade, ornamental and evergreen) or comparable elements shown on the landscape plan. The unit prices to be used for establishing surety requirements shall be in accordance with the adopted County Fee Schedule which is \$300.00 per shade tree, \$150.00 per evergreen/ornamental tree, \$30.00 per shrub, \$10.00 per linear foot of fencing and \$20.00 per linear foot of wall.

Based on all the Planting Schedule, the surety for required landscaping is the following:

151 shade trees x \$300.00 = \$45,300 (Schedule A = 46, Sch. B = 2, Sch. C = 46, Large Street Trees = 55)
 224 ornamental/evergreen trees x \$150.00 = \$33,600 (Sch. A = 97, Sch. B = 67, Alt. Compliance = 5 and 55 Small Street Trees)
 31 Shrubs x \$30.00 = \$930.00 (Alt. Compliance)
 640 linear feet of wall x \$20.00 = \$12,800.00
 Total = \$92,630.00

- AT THE TIME OF PLANT INSTALLATION, ALL SHRUBS AND TREES LISTED AND APPROVED ON THE LANDSCAPE PLAN, SHALL COMPLY WITH THE PROPER HEIGHT REQUIREMENT IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATIONS OF THE REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THE APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO THE APPLICABLE PLANS. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE.



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

DATE: DEC. 10, 2004

DEVELOPER'S/OWNER'S NAME: DALE THOMPSON

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

U.S.D.A. - NATURAL RESOURCES CONSERVATION SERVICE

DATE: _____

HOWARD SCD: _____



APPROVED: DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION: [Signature] 11/5/05 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT: [Signature] 1/28/06 DATE

DIRECTOR - DEPARTMENT OF PLANNING AND ZONING: [Signature] 2/1/06 DATE

TITLE:	LANDSCAPE PLAN			
PROJECT NAME:	SCOTS GLEN NORTH			
WP-11-108	S-04-03	PB CASE 362	WP 04-114	F-05-52 F-05-101
DES.: DCW/JL/AVG	JOB:	PROJ.:	DATE: 12-10-04	
DRW.: AVG/DJA/JNC	CHK.: D.C.W.	SCALE: 1" = 40'	SHEET 13 OF 25	

PREPARED BY:

American Land Development and Engineering, Inc.

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OWNER / DEVELOPER:

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 Columbia, Md. 21046