

SITE DEVELOPMENT PLAN VILLAGE OF CEDAR RIDGE LOTS 98 - 176 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHEET INDEX		
NO.	TITLE SHEET	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
128	11,999 S.F.	684 S.F.	11,315 S.F.

SHC TABLE					
NO.	MIN. CELLAR	SHC INV.	NO.	MIN. CELLAR	SHC INV.
98	323.9	320.0	138	341.1	337.3
99	342.3	337.9	139	342.0	338.2
100	341.2	337.7	140	324.0	319.9
101	339.6	336.2	141	329.2	325.3
102	337.6	333.6	142	327.5	323.6
103	335.4	331.4	143	326.1	322.2
104	331.3	327.5	144	323.3	319.4
105	331.3	327.4	145	316.5	312.6
106	333.4	328.8	146	310.5	306.6
107	333.4	329.2	147	304.1	300.2
108	333.1	329.4	148	298.2	294.3
109	335.0	331.1	149	292.3	288.4
110	336.6	332.7	150	286.8	282.9
111	338.1	334.2	151	291.4	287.5
112	339.3	335.3	152	293.8	289.8
113	340.6	336.7	153	295.0	291.0
114	341.5	337.6	154	296.2	292.3
115	342.1	338.2	155	297.3	293.4
116	342.6	338.7	156	297.6	293.7
117	342.4	338.6	157	296.4	292.5
118	341.7	337.9	158	295.2	291.3
119	340.9	337.1	159	294.0	290.1
120	340.2	336.4	160	292.8	288.9
121	339.5	335.0	161	290.7	286.7
122	338.9	333.1	162	288.6	284.6
123	334.2	330.2	163	280.8	276.9
124	329.8	325.9	164	264.9	260.7
125	325.1	320.3	165	264.7	260.6
126	317.4	313.6	166	267.2	262.1
127	316.1	312.1	167	267.1	262.5
128	314.3	310.3	168	287.5	283.6
129	314.9	310.9	169	295.5	291.6
130	316.0	312.3	170	304.4	300.5
131	318.1	314.3	171	313.5	309.6
132	324.5	320.6	172	321.6	317.7
133	330.8	326.9	173	326.0	322.1
134	335.9	332.1	174	327.6	323.7
135	337.3	333.7	175	328.8	325.0
136	338.6	335.3	176	318.3	314.1
137	340.3	336.6			

NOTE: CONTRACTOR TO CHECK SEWER HOUSE CONNECTION ELEVATION AT PROPERTY/EASEMENT LINE PRIOR TO CONSTRUCTION OF HOUSE TO ENSURE PROPER SHC SLOPES CAN BE MAINTAINED.

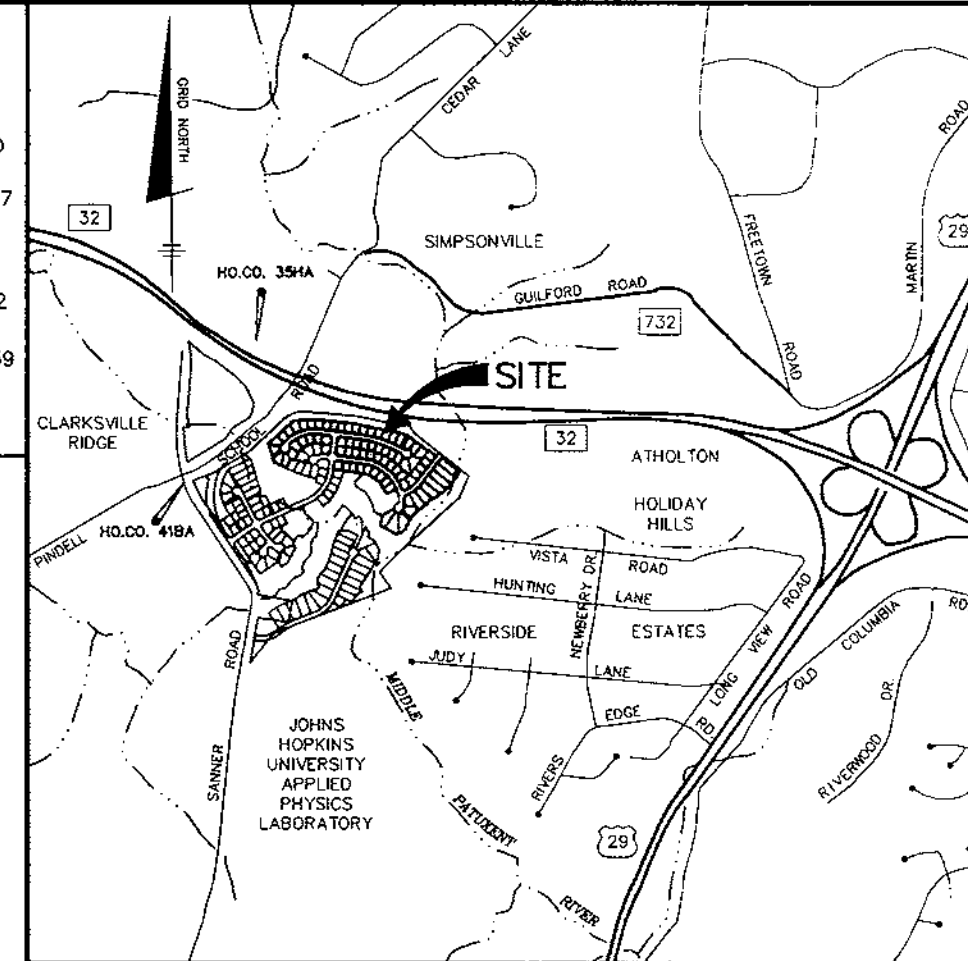
SITE ANALYSIS DATA CHART

- GENERAL SITE DATA**
- PRESENT ZONING: R-ED
 - APPLICABLE DP2 FILE REFERENCES: SP-97-02, WP-97-78, PB 312, F-93-70, WP-98-82, F-98-52, ~~SDP-99-07, F-99-17~~
 - PROPOSED USE OF SITE: SINGLE FAMILY DETACHED
 - PROPOSED WATER AND SEWER SYSTEMS: PUBLIC PRIVATE
- AREA TABULATION**
- TOTAL PROJECT AREA: 100.57 AC.
 - AREA OF THIS PLAN SUBMISSION: 17.92 AC.
 - APPROXIMATE LIMIT OF DISTURBANCE: 16.46 AC.
 - TOTAL NUMBER OF LOTS ALLOWED AS SHOWN ON FINAL PLATS: 79
 - TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION: 79
 - OPEN SPACE ON-TOTAL SITE: 50.03 AC. PERCENTAGE OF GROSS AREA: 49.7%
 - AREA OF RECREATIONAL OPEN SPACE REQUIRED: 0.91 AC.
 - AREA OF RECREATIONAL OPEN SPACE PROVIDED: 0.91 AC.

ADDRESS CHART

SUBDIVISION: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176					
LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS
98	6800 CREEKWOOD COURT	118	6905 CROSSFIELD COURT	138	6710 SANDY CREEK COURT
99	6801 CREEKWOOD COURT	119	6906 CROSSFIELD COURT	139	6811 SANDY CREEK COURT
100	6805 CREEKWOOD COURT	120	6913 CROSSFIELD COURT	140	6812 SANDY CREEK COURT
101	6809 CREEKWOOD COURT	121	6917 CROSSFIELD COURT	141	6905 SANDY CREEK COURT
102	6813 CREEKWOOD COURT	122	6921 CROSSFIELD COURT	142	6904 SANDY CREEK COURT
103	6817 CREEKWOOD COURT	123	6925 CROSSFIELD COURT	143	6913 SANDY CREEK COURT
104	6821 CREEKWOOD COURT	124	6929 CROSSFIELD COURT	144	6917 SANDY CREEK COURT
105	6825 CREEKWOOD COURT	125	6933 CROSSFIELD COURT	145	6921 SANDY CREEK COURT
106	6829 CREEKWOOD COURT	126	6937 CROSSFIELD COURT	146	6925 SANDY CREEK COURT
107	6833 CREEKWOOD COURT	127	6941 CROSSFIELD COURT	147	6929 SANDY CREEK COURT
108	6837 CREEKWOOD COURT	128	6945 CROSSFIELD COURT	148	6933 SANDY CREEK COURT
109	6828 CREEKWOOD COURT	129	6940 CROSSFIELD COURT	149	6937 SANDY CREEK COURT
110	6824 CREEKWOOD COURT	130	6936 CROSSFIELD COURT	150	6941 SANDY CREEK COURT
111	6820 CREEKWOOD COURT	131	6932 CROSSFIELD COURT	151	6905 SANDY CREEK COURT
112	6816 CREEKWOOD COURT	132	6928 CROSSFIELD COURT	152	6909 SANDY CREEK COURT
113	6812 CREEKWOOD COURT	133	6924 CROSSFIELD COURT	153	6913 SANDY CREEK COURT
114	6808 CREEKWOOD COURT	134	6920 CROSSFIELD COURT	154	6917 SANDY CREEK COURT
115	6804 CREEKWOOD COURT	135	6916 CROSSFIELD COURT	155	6921 SANDY CREEK COURT
116	6800 CREEKWOOD COURT	136	6912 CROSSFIELD COURT	156	6925 SANDY CREEK COURT
117	6901 CROSSFIELD COURT	137	6908 CROSSFIELD COURT	157	6929 SANDY CREEK COURT

BENCHMARK NAD 83
 HO. CO. #41BA NAD 83
 STAMPED CONC. MONUMENT LOCATED AT THE NORTHWEST CORNER OF PINDELL SCHOOL ROAD AND SANNER LANE.
 E 1340518.127
 N 551789.4787
 HO. CO. #35HA NAD 83
 STAMPED CONC. MONUMENT LOCATED 3.5'± BEHIND THE GUARD RAIL SOUTH OF MD RTE 32 500'± WEST OF PINDELL SCHOOL ROAD.
 N 553353.579 E 1340567.859
 HO. CO. BM#R-109 ELEV. 405.389
 USED FOR VERTICLE CONTROL.



LANDSCAPE TYPE	SCHEDULE A - PERIMETER LANDSCAPE EDGE ADJACENT TO ROADWAYS							
	98	99	139	140	150	163	176	
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	109.2'	93.9'	92.7'	92.7'	98.0'	99.0'	92.7'	
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO	
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO	
NUMBER OF PLANTS REQUIRED								
SHADE TREES	2	2	2	2	2	2	2	
EVERGREEN TREES	3	2	2	2	2	2	2	
OTHER TREES (2:1 SUBSTITUTE) SHRUBS								
NUMBER OF PLANTS PROVIDED								
SHADE TREES	2	2	2	2	2	2	2	
EVERGREEN TREES	3	2	2	2	2	2	2	
OTHER TREES (2:1 SUBSTITUTE) SHRUBS (10:1 SUBSTITUTE) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)								

PLANTING LIST			
SYMBOL	QUANTITY	NAME	REMARKS
(Symbol: Circle with a dot)	14	PLANTANUS AERIFOLIA (Bloodgood London Plane)	2 1/2" MIN. CAL. FULL HEAD
(Symbol: Sunburst)	15	PINUS STROBUS (Eastern White Pine)	6'-8' ht. UNSHEARED

- NOTES:**
- SURETY IN THE AMOUNT OF \$6,450.00 FOR 14 SHADE TREES AND 15 EVERGREEN TREES WILL BE POSTED WITH THE GRADING PERMIT.
 - STREET TREES AND PERIMETER LANDSCAPING WERE PROVIDED IN ACCORDANCE WITH APPROVED F-98-52.

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION AT (410)313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM ROAD CONSTRUCTION PLANS F-98-52. CONTOUR INTERVAL IS 2 FEET.
- HORIZONTAL AND VERTICAL DATUM ARE NAD '83 - MONUMENTS 41BA, 35HA AND BM#R-109.
- ALL ROADWAYS ARE PUBLIC.
- EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM CONTRACT DRAWINGS 34-3652-D & 34-3662-D AND ROAD CONSTRUCTION PLANS F-98-52. IF NECESSARY, CONTRACTOR SHALL ADJUST ALL TOP ELEVATIONS TO MATCH SDP GRADES.
- STORMWATER MANAGEMENT IS PROVIDED FOR THESE LOTS UNDER ROAD CONSTRUCTION PLANS F-98-52 BY MEANS OF EXTENDED DETENTION.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, WETLAND BUFFERS, STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- PORCHES, FIREPLACES, CHIMNEYS, EXTERIOR STAIRWAYS, DECKS AND BAY WINDOWS WHICH EXTEND ACROSS THE BRL SHALL BE IN ACCORDANCE WITH SECTION 128 (g)(1) OF THE HOWARD COUNTY ZONING REGULATIONS.
- (WDR) INDICATES WALKOUT BASEMENT.
- STREAM BUFFERS ARE LOCATED ON LOTS 156 AND 157.
- PREVIOUS HOWARD COUNTY FILE NOS. SP-97-02, WP-97-78, PB-312, F-93-70, WP-98-82, F-98-52, SDP-99-07, ~~F-99-17~~
- THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.
- BRL INDICATES BUILDING RESTRICTION LINE.
- FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03 & R-6.05.
- FOR EASEMENT, LOT SIZE AND OTHER RELATED INFORMATION REFER TO PLAT NOS. 13326 - 13340 AND PLAT NOS. 13497 - 134500.
- HOUSES/GARAGES WILL BE SITED ON LOTS SO THAT A SECOND CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG THE USE-IN-COMMON ACCESS DRIVEWAY.
- DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OR STEEPER DEPENDING ON GRADE OF ROADWAY.
- ON FEBRUARY 21, 1997, WAIVER PETITION WP-97-78 A REQUEST TO WAIVE SECTION 16.134(b)(1) TO REQUIRE SIDEWALK ALONG SANNER ROAD WAS DENIED.
- ON MARCH 18, 1998, WAIVER PETITION WP-98-82 A REQUEST TO WAIVE SECTIONS 16.145, 16.146 AND 16.145(c)(11) WHICH REQUIRE A SKETCH PLAN, PRELIMINARY PLAN AND AN APPLICANT TO SHOW ALL OF THE CONTIGUOUS HOLDINGS FOR THE INCLUSION OF P/O PARCEL 123 INTO THIS SUBDIVISION WAS REVIEWED AND APPROVED UPON THE FOLLOWING CONDITIONS: (1) PROVIDE SIGNATURE REPRESENTING JHI/APL ON PLATS. (2) PROVIDE WRITTEN ACKNOWLEDGEMENT FROM JHI/APL, ACCEPTING TRANSFER OF 0.286 ACRES OF R-ED ZONED LAND TO BE CONVEYED TO JHI/APL BY DEED AFTER RECORDATION OF THE PLAT FOR THE VILLAGE OF CEDAR RIDGE F-98-52.

PERMIT INFORMATION CHART				
SECTION	PARCEL #	PREVIOUS FILE:	TAX MAP	ELECTION DISTRICT
1	44	SP-97-02, WP-97-78, PB 312, F-93-70, WP-98-82, F-98-52, SDP-99-07, F-99-17	41	5th
PLAT NOS. 13497 thru 134500	BLOCK NO. 4 & 5	ZONE R-ED		CENSUS TRACT 6051.02
WATER CODE E21		SEWER CODE 6581000		

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
[Signature] 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] 2/8/99
 DIRECTOR

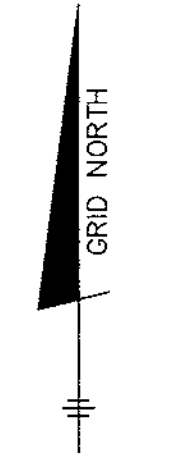
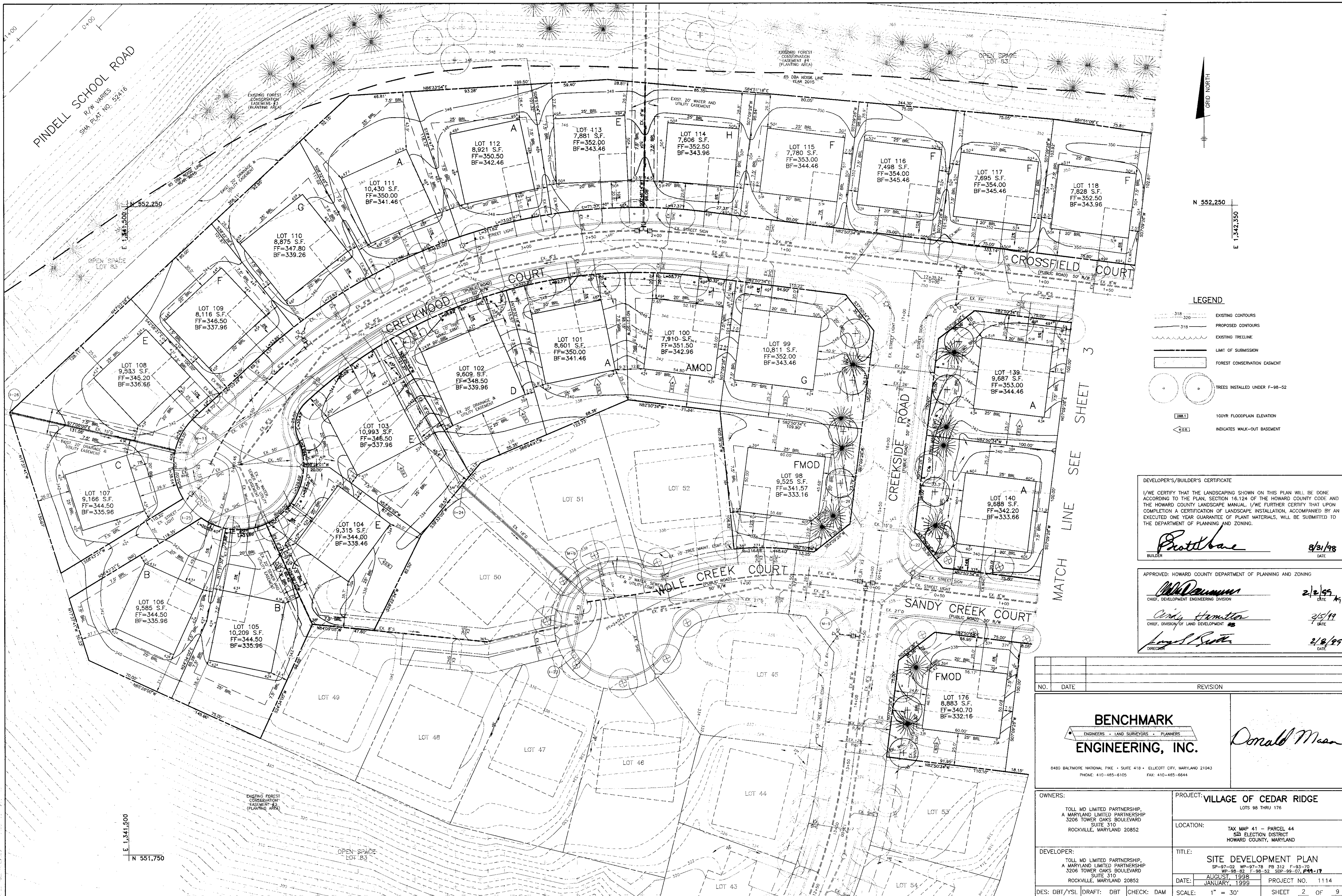
NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.
 ENGINEERS - LAND SURVEYORS - PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE 410-465-6105 FAX 410-465-6644

Donald Mason

OWNERS:	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER:	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	TITLE SHEET
DATE: AUGUST 1998	PROJECT NO. 1114
DATE: JANUARY, 1999	SHEET 1 OF 9



N 552,250
E 1,342,350

LEGEND

- 318 - 320 EXISTING CONTOURS
- 318 PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

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.
Protobone
 BUILDER DATE: 8/31/98

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
William Damm 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE: K1
Cindy Hamilton 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE: #5
August P. Smith 2/2/99
 DIRECTOR DATE:

NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-485-6105 FAX: 410-485-8844

Donald Mean

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 96 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 53D ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DES: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07, #41-17 DATE: AUGUST, 1998 PROJECT NO. 1114 JANUARY, 1999 SHEET 2 OF 9



LEGEND

- - - 318 - - - EXISTING CONTOURS
- - - 320 - - - PROPOSED CONTOURS
- - - - - EXISTING TREELINE
- - - - - LIMIT OF SUBMISSION
- [Hatched Box] FOREST CONSERVATION EASEMENT
- [Circle with X] TREES INSTALLED UNDER F-98-52
- [Circle with 100] 100YR FLOODPLAIN ELEVATION
- [Circle with 60] INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Damann 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamble 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT #5 DATE

James S. Satter 2/8/99
 DIRECTOR DATE

NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.

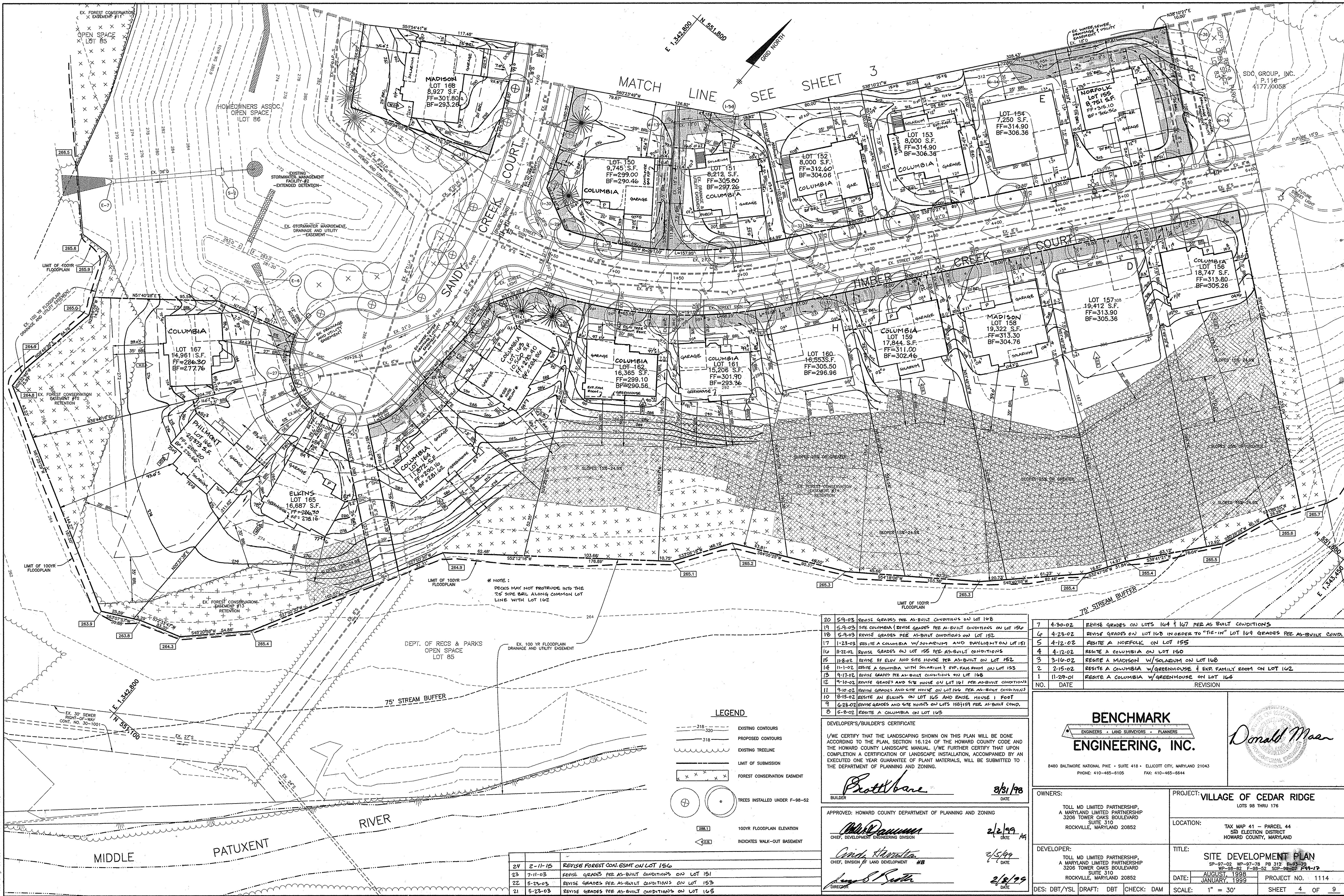
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Maen

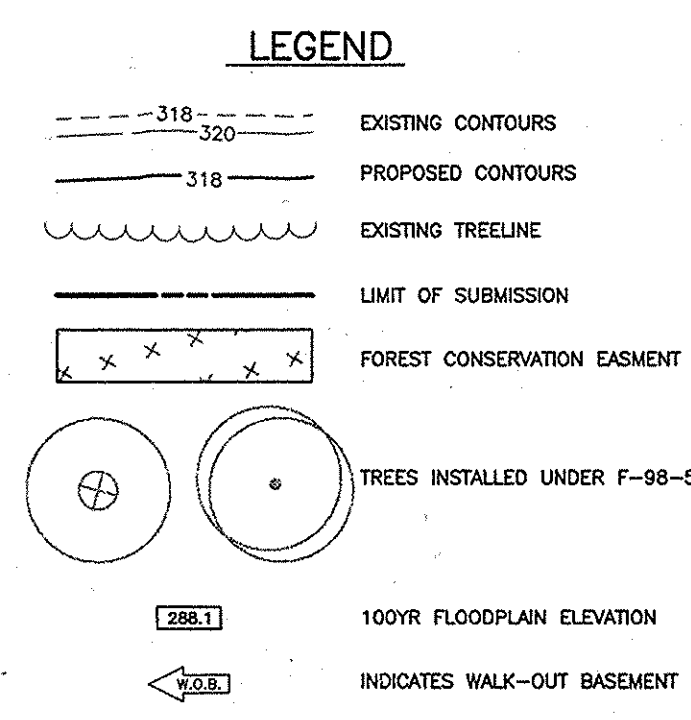
8450 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07 2/1/99		DATE: AUGUST, 1998 JANUARY, 1999	
DES: DBT/YSL DRAFT: DBT CHECK: DAM		PROJECT NO.: 1114 SHEET: 3 OF 9	

Acad Dwg: B0002562; Plotter: Jan 20, 1999



NOTE:
DECKS MAY NOT PROTRUDE INTO THE
75' SIDE BRL ALONG COMMON LOT
LINE WITH LOT 162



20	5-9-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 108
19	5-9-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 150
18	5-9-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 152
17	1-23-03	RESITE A COLUMBIA W/SOLARIUM AND DAYLIGHT ON LOT 151
16	11-22-02	REVISE GRADES ON LOT 155 PER AS-BUILT CONDITIONS
15	11-8-02	REVISE FF ELEV AND SITE HOUSE PER AS-BUILT ON LOT 152
14	11-1-02	RESITE A COLUMBIA WITH SOLARIUM & EXP. FARM ROOM ON LOT 153
13	9-17-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 168
12	7-10-02	REVISE GRADES AND SITE HOUSE ON LOT 161 PER AS-BUILT CONDITIONS
11	7-10-02	REVISE GRADES AND SITE HOUSE ON LOT 166 PER AS-BUILT CONDITIONS
10	8-13-02	RESITE AN ELKINS ON LOT 165 AND RAISE HOUSE 1 FOOT
9	6-28-02	REVISE GRADES AND SITE HOUSES ON LOTS 158/159 PER AS-BUILT COND.
8	5-8-02	RESITE A COLUMBIA ON LOT 163

7	4-30-02	REVISE GRADES ON LOTS 164 & 167 PER AS BUILT CONDITIONS
6	4-23-02	REVISE GRADES ON LOT 168 IN ORDER TO "TIE-IN" LOT 169 GRADES PER AS-BUILT COND.
5	4-12-02	RESITE A NORFOLK ON LOT 155
4	4-12-02	RESITE A COLUMBIA ON LOT 150
3	3-16-02	RESITE A MADISON W/SOLARIUM ON LOT 168
2	2-15-02	RESITE A COLUMBIA W/GREENHOUSE & EXP. FAMILY ROOM ON LOT 162
1	11-29-01	RESITE A COLUMBIA W/GREENHOUSE ON LOT 164
NO.	DATE	REVISION

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.

Pratt/Bane 8/31/98
BUILDER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael Daneman 2/2/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamilton 2/5/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

James S. Priddy 2/8/99
DIRECTOR DATE

BENCHMARK ENGINEERING, INC.
ENGINEERS • LAND SURVEYORS • PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

Donald Maer

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

PROJECT: VILLAGE OF CEDAR RIDGE, LOTS 98 THRU 176

LOCATION: TAX MAP 41 - PARCEL 44, 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

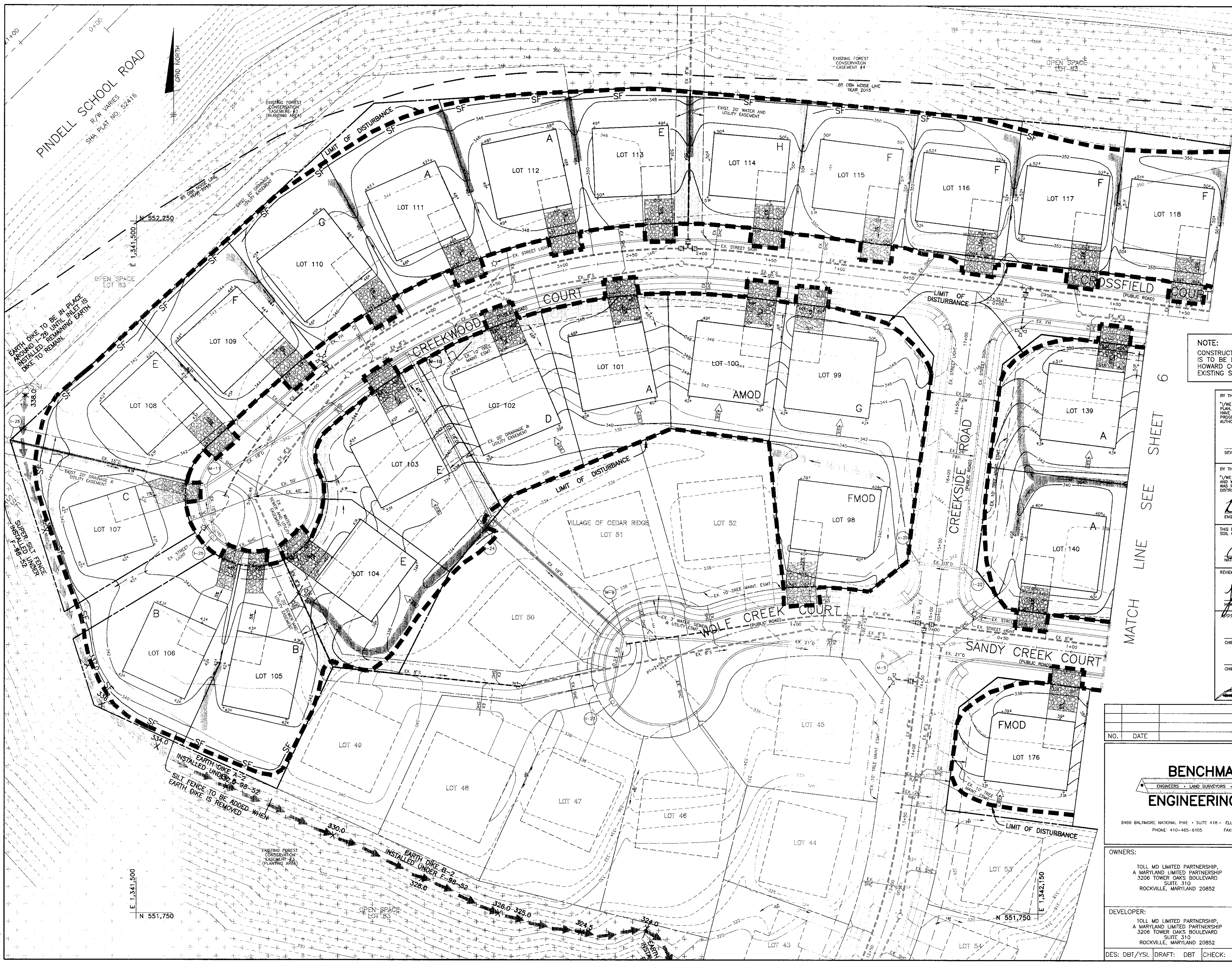
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

TITLE: SITE DEVELOPMENT PLAN

DATE: AUGUST 1998, PROJECT NO. 1114

DES: DBT/YSL DRAFT: DBT CHECK: DAM SCALE: 1" = 30' SHEET 4 OF 9

24	2-11-15	REVISE FOREST CONSERVATION ON LOT 156
23	7-11-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 151
22	5-23-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 153
21	5-23-03	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 165



- LEGEND**
- - - 318 - - - EXISTING CONTOURS
 - - - 318 - - - PROPOSED CONTOURS
 - - - - - EXISTING TREELINE
 - - - - - LIMIT OF SUBMISSION
 - ⊠ ⊠ ⊠ ⊠ ⊠ FOREST CONSERVATION EASEMENT
 - ⊠ ⊠ ⊠ ⊠ ⊠ INDICATES WALK-OUT BASEMENT
 - TF- EXISTING TREE PROTECT. FENCE
 - SF- EXISTING SILT FENCE
 - SSF- PROPOSED SUPER SILT FENCE
 - ⊠ ⊠ ⊠ ⊠ ⊠ EXISTING EARTH DIKE
 - - - - - LIMIT OF DISTURBANCE
 - ⊠ ⊠ ⊠ ⊠ ⊠ SOIL STABILIZATION MATTING

THIS PLAN IS FOR SEDIMENT CONTROL ONLY

NOTE:
CONSTRUCTION OF THE HOUSES ON LOTS 156, 161, 162, & 163 IS TO BE DELAYED UNTIL PERMISSION IS OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR TO REMOVE THE EXISTING SEDIMENT CONTROL FEATURES LOCATED ON THOSE LOTS.

BY THE DEVELOPER:
I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR 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 SOIL INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Scott Lane 8/31/98
DEVELOPER - TOLL MD LIMITED PARTNERSHIP DATE

BY THE ENGINEER:
I/WE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

Donald Maan 1/20/99
ENGINEER - DONALD A. MASON, P.E. # 21443 DATE

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

Cheryl Swinson 1/27/99
NATURAL RESOURCES CONSERVATION SERVICE DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John P. Roberts 1/27/99
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William Pannunzi 2/2/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Andie Hamilton 2/5/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Joseph R. Butler 2/8/99
DIRECTOR DATE

NO.	DATE	REVISION

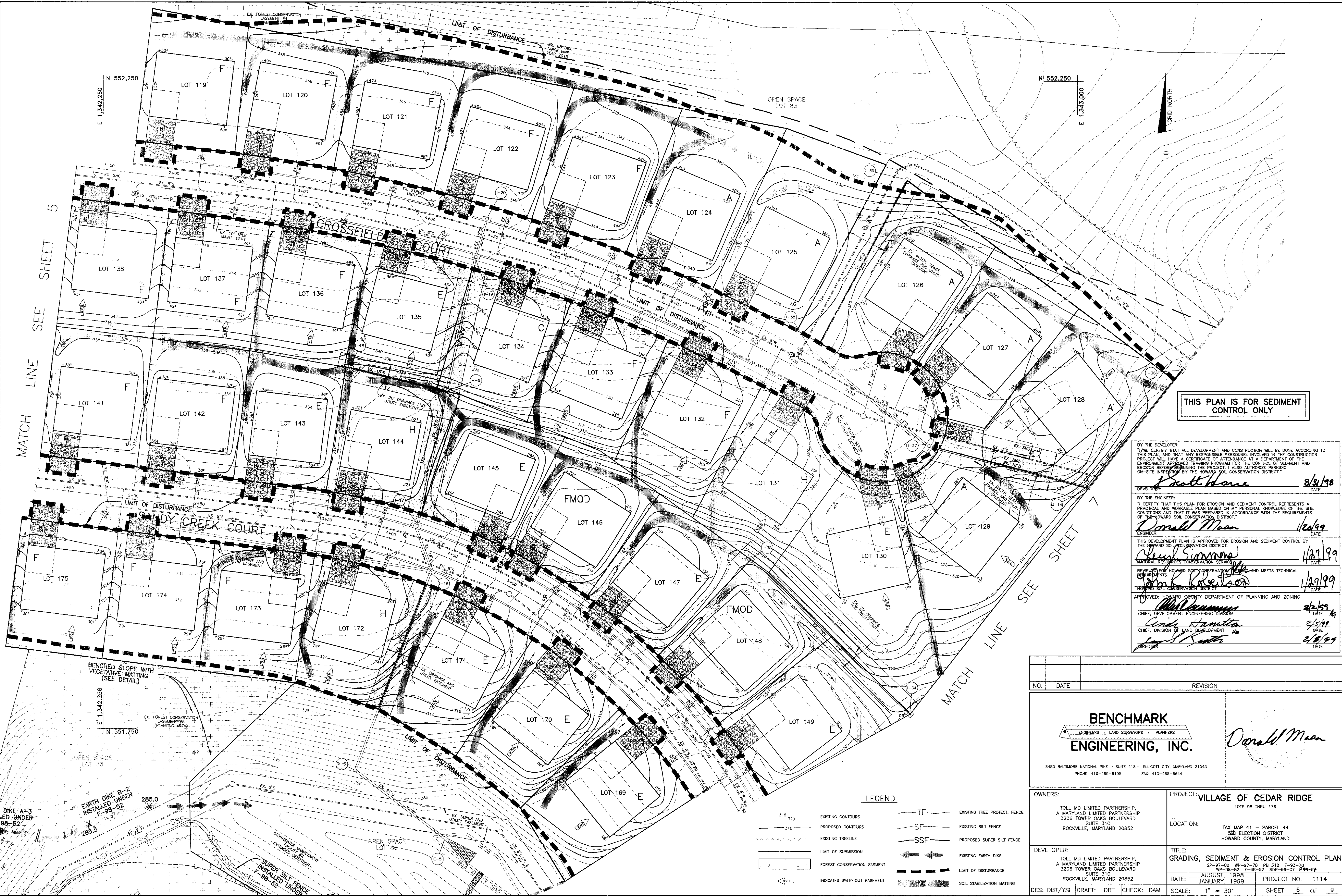
BENCHMARK ENGINEERING, INC.
ENGINEERS • LAND SURVEYORS • PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELlicOTT CITY, MARYLAND 21043
PHONE: 410-455-6105 FAX: 410-455-6644

Donald Maan

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DES: DBT/ DRAFT: DBT CHECK: DAM		TITLE: GRADING, SEDIMENT & EROSION CONTROL PLAN SP-97-02 WP-97-78 PB 312 E-92 WP-98-82 F-98-52 SOT-98-07 PA-19	
DATE: AUGUST, 1998 JANUARY, 1999		PROJECT NO. 1114	
SCALE: 1" = 30'		SHEET 5 OF 9	

Auto Cad: R12/98/25 Register: Jan. 20, 1999



THIS PLAN IS FOR SEDIMENT CONTROL ONLY

BY THE DEVELOPER: I, THE 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 HOWARD SOIL CONSERVATION DISTRICT.	
DEVELOPER: <i>Scott Moore</i>	DATE: 8/31/98
BY THE ENGINEER: I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.	
ENGINEER: <i>Donald Mason</i>	DATE: 1/22/99
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.	
<i>Carol Simmons</i>	DATE: 1/29/99
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.	
<i>John R. Robertson</i>	DATE: 1/29/99
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	
<i>William Cummings</i>	DATE: 2/2/99
<i>Chris Hamilton</i>	DATE: 2/5/99
<i>Scott Moore</i>	DATE: 2/6/99

NO.	DATE	REVISION

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DES: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: GRADING, SEDIMENT & EROSION CONTROL PLAN 99-97-02 WP-97-78 PG 312 F-93-70 WP-98-82 F-98-52 SDP-99-07 PM-17 DATE: AUGUST, 1998 PROJECT NO. 1114 JANUARY, 1999 SCALE: 1" = 30' SHEET 6 OF 9

LEGEND

3/8	EXISTING CONTOURS	TF	EXISTING TREE PROTECT. FENCE
3/8	PROPOSED CONTOURS	SF	EXISTING SILT FENCE
	EXISTING TREELINE	SSF	PROPOSED SUPER SILT FENCE
	LIMIT OF SUBMISSION		EXISTING EARTH DIKE
	FOREST CONSERVATION EASEMENT		LIMIT OF DISTURBANCE
	INDICATES WALK-OUT BASEMENT		SOIL STABILIZATION MATTING

As per: 88322525, 2/3, 1999



E 1,342,800 N 551,700
 GRID NORTH
 MATCH LINE SEE SHEET 6

THIS PLAN IS FOR SEDIMENT CONTROL ONLY

- LEGEND**
- 318 --- 320 --- EXISTING CONTOURS
 - 318 --- PROPOSED CONTOURS
 - ~ ~ ~ EXISTING TREELINE
 - LIMIT OF SUBMISSION
 - FOREST CONSERVATION EASEMENT
 - ← 30' ← INDICATES WALK-OUT BASEMENT
 - TF --- EXISTING TREE PROTECT. FENCE
 - SF --- EXISTING SILT FENCE
 - SSF --- PROPOSED SUPER SILT FENCE
 - ← ← ← EXISTING EARTH DIKE
 - --- LIMIT OF DISTURBANCE
 - --- SOIL STABILIZATION MATTING

BY THE DEVELOPER:
 "I/WE 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/WE ALSO AUTHORIZE FERRIC ON-SITE INSPECTOR TO THE HOWARD SOIL CONSERVATION DISTRICT."
 DEVELOPER: *Prattbase* 8/31/98 DATE

BY THE ENGINEER:
 "I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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."
 ENGINEER: *Donald Maan* 1/20/99 DATE

APPROVED FOR THE HOWARD SOIL CONSERVATION DISTRICT:
Cheryl S. Immore 1/27/99 DATE
John E. Johnson 1/27/99 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION: *Andr. Hamilton* 2/2/99 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT: *John S. Sells* 2/8/99 DATE

NO.	DATE	REVISION
1	2-11-15	REVISE FOREST CON. ESMT. ON LOT 156
		REVISION

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

Donald Maan

OWNERS:	PROJECT: VILLAGE OF CEDAR RIDGE
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOTS 98 THRU 176
DEVELOPER:	LOCATION: TAX MAP 41 - PARCEL 44 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	TITLE: GRADING, SEDIMENT & EROSION CONTROL PLAN
DATE: AUGUST 1998 JANUARY 1999	DATE: AUGUST 1998 JANUARY 1999
DES: DBT/YSL DRAFT: DBT CHECK: DAM	PROJECT NO. 1114
SCALE: 1" = 30'	SHEET 7 OF 9

Acad Dwg: 8002507 Plotted: Jan. 20, 1999

SEDIMENT CONTROL NOTES

- 1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSES AND PERMITS, SEDIMENT CONTROL, DIVISION PRIOR TO THE START OF ANY CONSTRUCTION...
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL...
3. FOLLOWING INITIAL SOIL DISTURBANCE OR RESTORATION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 4 / CALENDAR DAYS FOR ALL PERMITS...
4. ALL SEDIMENT TRAPS/BASINS MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH V.O. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE...
5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE...
6. 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...
7. SITE ANALYSIS: TOTAL AREA OF SITE (THIS SUBMISSION) 17.92 ACRES, AREA DISTURBED 16.46 ACRES, AREA TO BE ROOFED OR PAVED 6.77 ACRES, AREA TO BE VEGETATIVELY STABILIZED 9.69 ACRES, TOTAL CUT 40,350 CY, TOTAL FILL 40,350 CY, OFFSITE WASTE/BORROW AREA LOCATION N/A

PERMANENT SEEDBED PREPARATIONS

- SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED. SOIL AMENDMENTS: IN VIEW OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES: 1. PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING...
2. ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ FT) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ FT) BEFORE SEEDING...
3. WHEN TOPSOIL IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

TOPSOIL SPECIFICATIONS

- 1. Topsoil salvaged from the existing site may be used provided that it meets standards set forth in these specifications...
2. Topsoil Specifications - Soil to be used as topsoil must meet the following: a. Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand...
3. For sites having disturbed areas under 5 acres: 1. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials...
4. For sites having disturbed areas over 5 acres: 1. On soil meeting Topsoil specifications, obtain test results dictating fertilizer and lime amendments required to bring the soil into compliance with the following: a. pH for topsoil shall be between 6.0 and 7.5...
5. Topsoil Application: 1. When topsoiling, maintain needed erosion and sediment control practices such as diversions, grade stabilization structures, earth dikes, slope silt fence and sediment traps and basins...
6. Alternative for Permanent Seeding - Instead of applying the full amounts of lime and commercial fertilizer, composted sludge and amendments may be applied as specified below...

TEMPORARY SEEDBED PREPARATIONS

- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED. SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING...
SOIL AMENDMENTS: APPLY 500 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT). SEEDING: FOR PERIOD MARCH 1 THROUGH APRIL 30 AND FROM AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 2-1/2 BUSHELS PER ACRE OF ANNUAL RYE (32 LBS/1000 SQ FT) FOR THE PERIOD MAY 1 THROUGH AUGUST 14...
SEQUENCE OF CONSTRUCTION: NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF CONSTRUCTION. DAY 1-1) OBTAIN GRADING PERMIT. DAY 2-8 2) INSTALL SEDIMENT CONTROLS THAT ARE NOTED TO BE INSTALLED UNDER THIS SDP...
DAY 9-12 3) DEDICATE FOR FOUNDATIONS, ROUGH GRADE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDBED NOTES...
DAY 13-82 4) CONSTRUCT HOUSES, BACKFILL AND CONSTRUCT DRIVEWAYS. DAY 83-87 5) FINAL GRADE AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES...
DAY 88-91 6) WITH THE APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DISTURBED AREAS.

SEQUENCE OF CONSTRUCTION

- NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF CONSTRUCTION. DAY 1-1) OBTAIN GRADING PERMIT. DAY 2-8 2) INSTALL SEDIMENT CONTROLS THAT ARE NOTED TO BE INSTALLED UNDER THIS SDP...
DAY 9-12 3) DEDICATE FOR FOUNDATIONS, ROUGH GRADE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDBED NOTES...
DAY 13-82 4) CONSTRUCT HOUSES, BACKFILL AND CONSTRUCT DRIVEWAYS. DAY 83-87 5) FINAL GRADE AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES...
DAY 88-91 6) WITH THE APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DISTURBED AREAS.

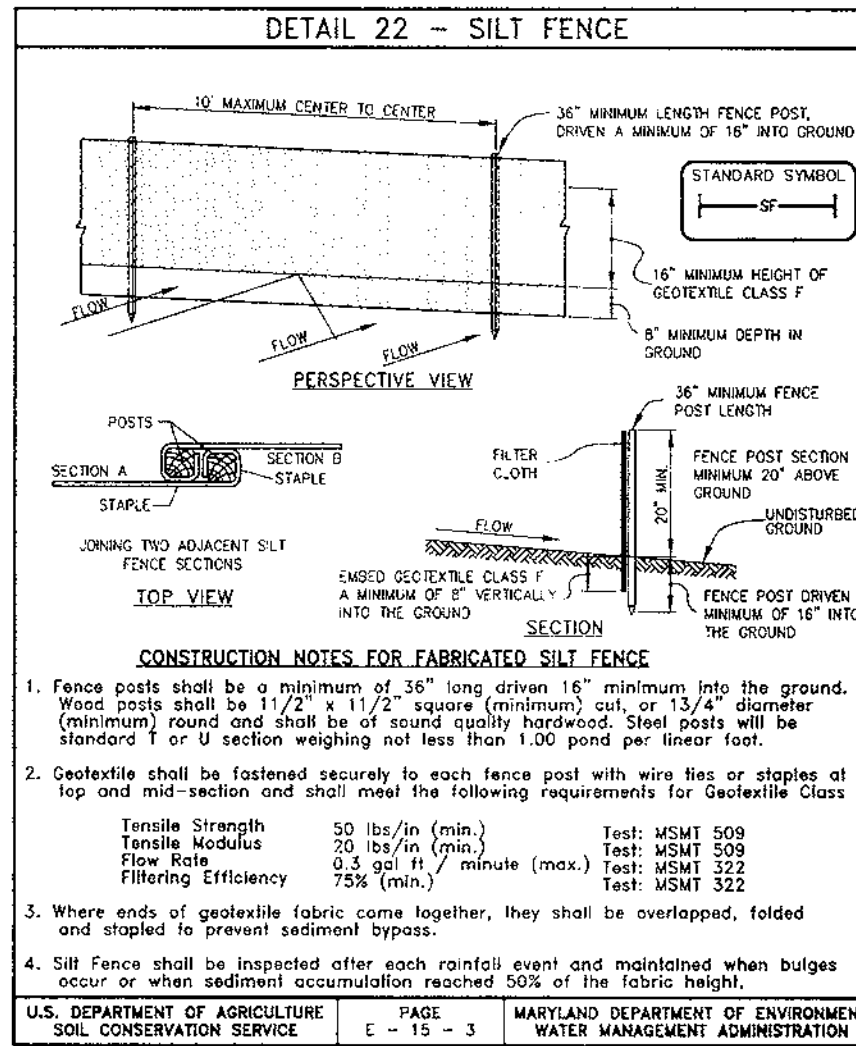
1. SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THESE PLANS IS SUBJECT TO REVISION IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.

2. EROSION CONTROL MATTING SHALL BE PLACED IN SNALES UNTIL VEGETATION IS ESTABLISHED OR SOLID SOD SHOULD BE USED.

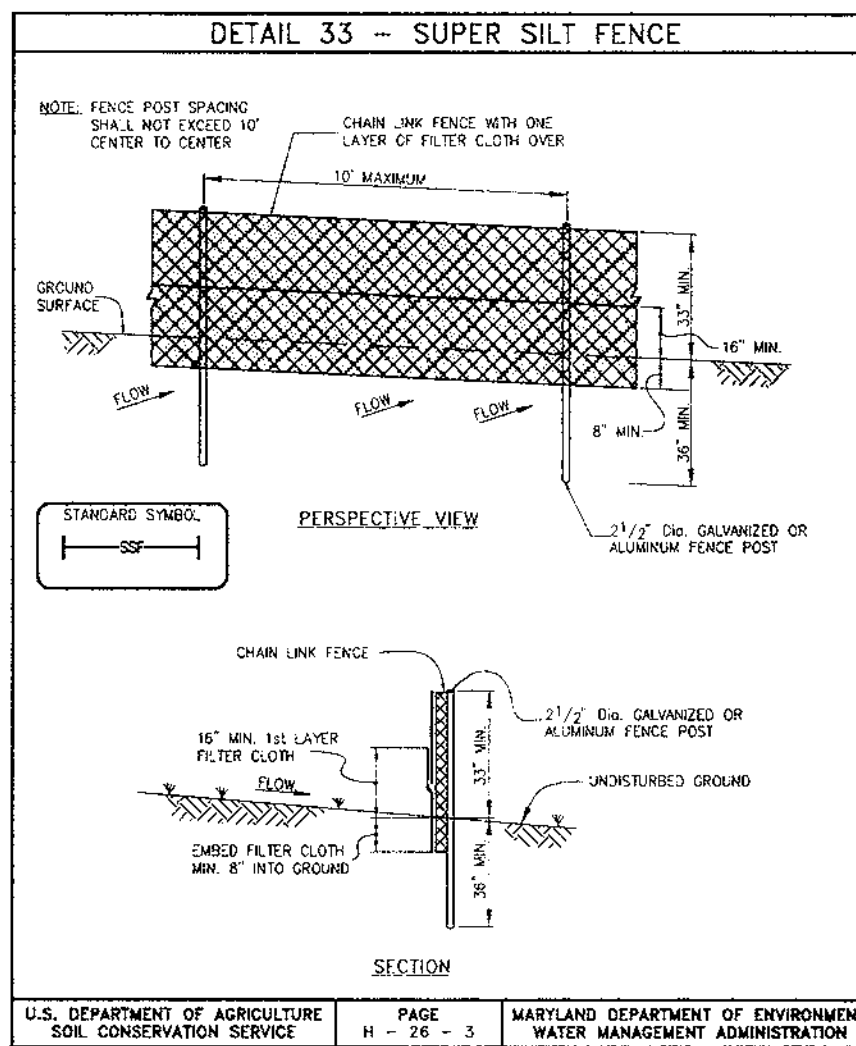
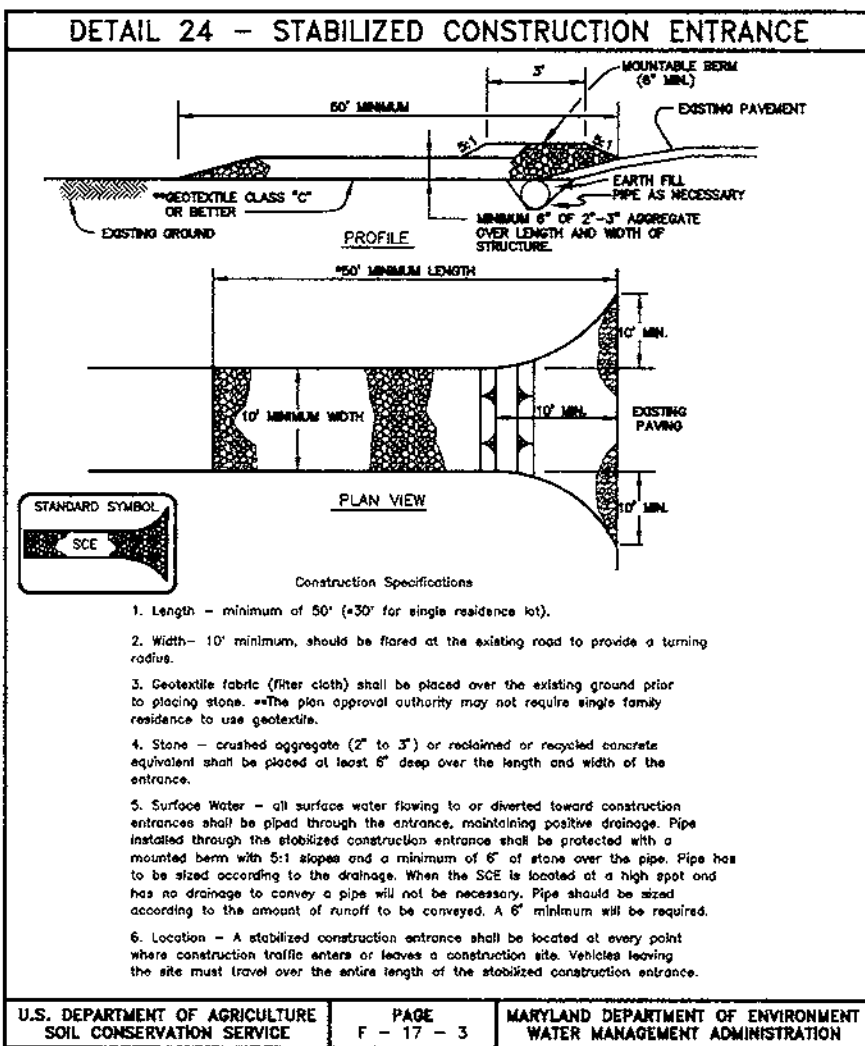
* - INDICATES SINGLE HOUSE CONSTRUCTION

NOTE: 1. SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THESE PLANS IS SUBJECT TO REVISION IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR.

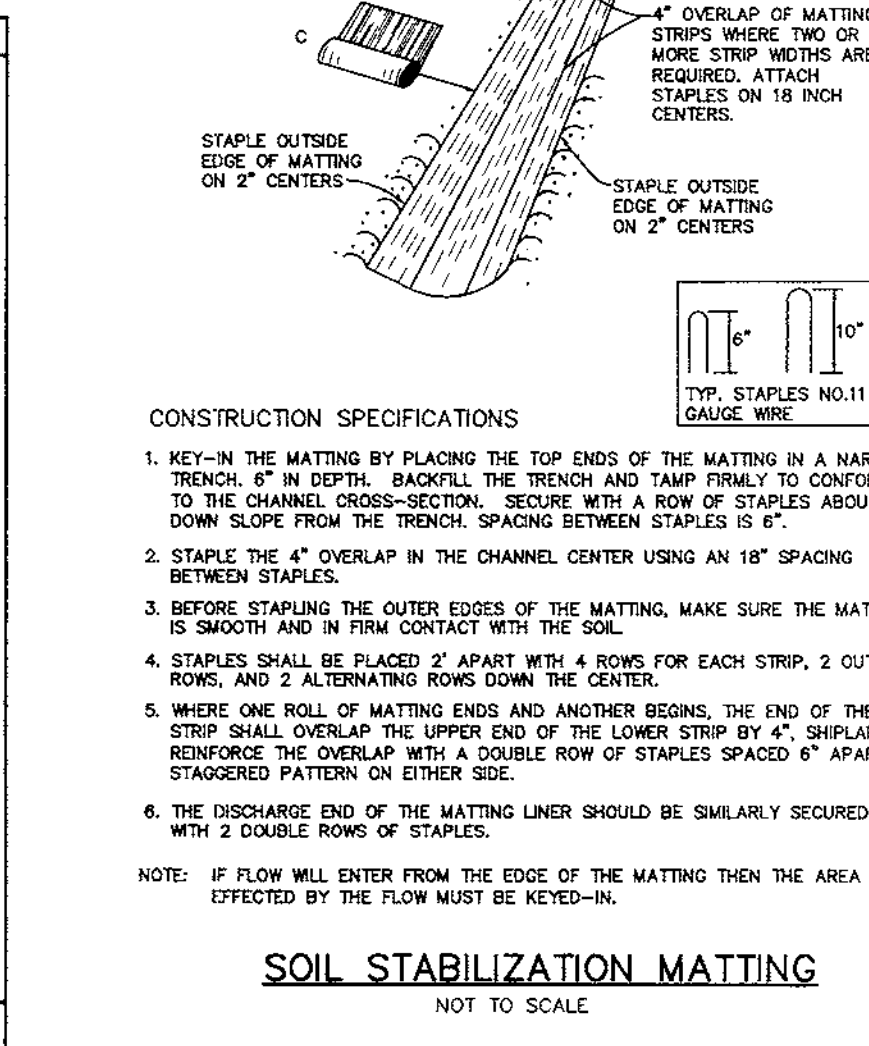
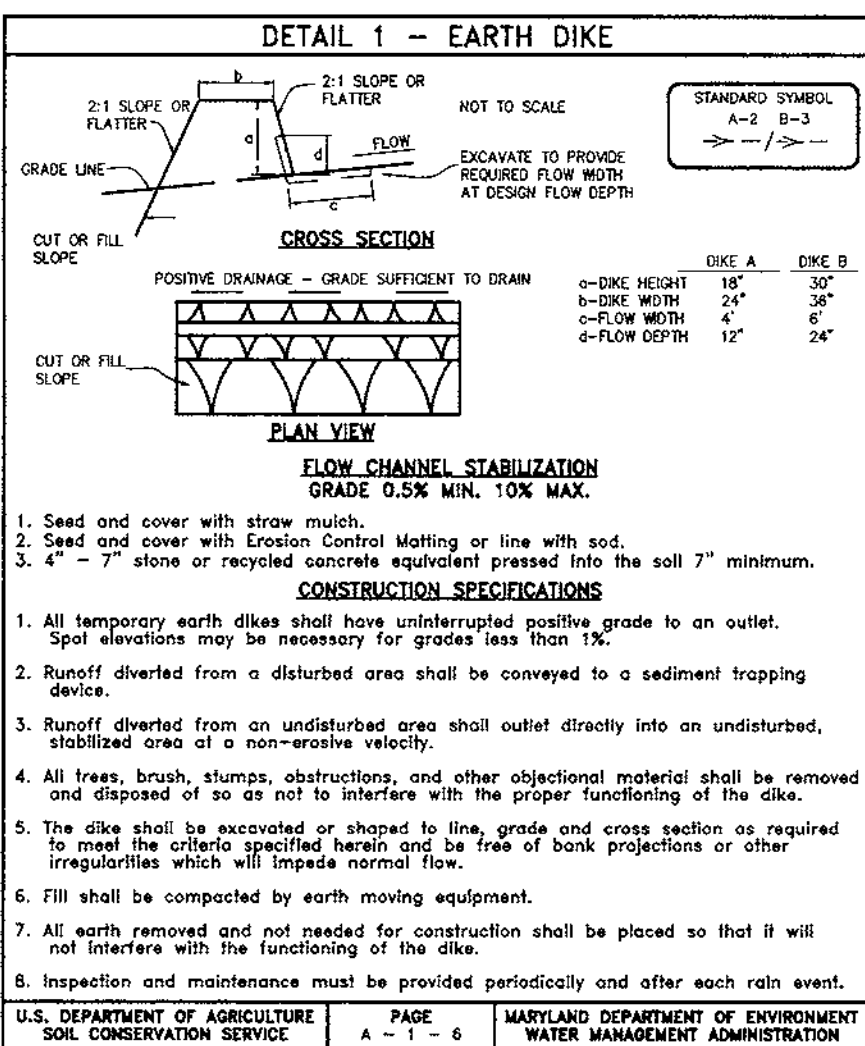
2. EROSION CONTROL MATTING SHALL BE PLACED IN SNALES UNTIL VEGETATION IS ESTABLISHED OR SOLID SOD SHOULD BE USED.



SILT FENCE DESIGN CRITERIA table with columns for Slope Steepness, Maximum Slope Length, and Maximum Silt Fence Length. Includes a 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.'



SUPER SILT FENCE CONSTRUCTION SPECIFICATIONS table with columns for Slope Steepness, Slope Length, and Silt Fence Length. Includes a note: 'Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Design for Chain Link Fencing.'



Professional Engineer stamps and signatures for Donald Mason, P.E. # 21443, dated 1/20/99. Includes a note: 'I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN...'

Project information for 'VILLAGE OF CEDAR RIDGE'. Includes owner (TOLL MD LIMITED PARTNERSHIP), location (3206 TOWER OAKS BOULEVARD), developer (TOLL MD LIMITED PARTNERSHIP), title (SEDIMENT AND EROSION CONTROL NOTES AND DETAILS), date (AUGUST, 1999), and project number (1114). Includes a stamp for BENCHMARK ENGINEERING, INC.

Vertical text on the far left margin: 'Action Item: 8/23/2008, 1:18:58 PM, 1/21/2009'

OPTIONS CHART

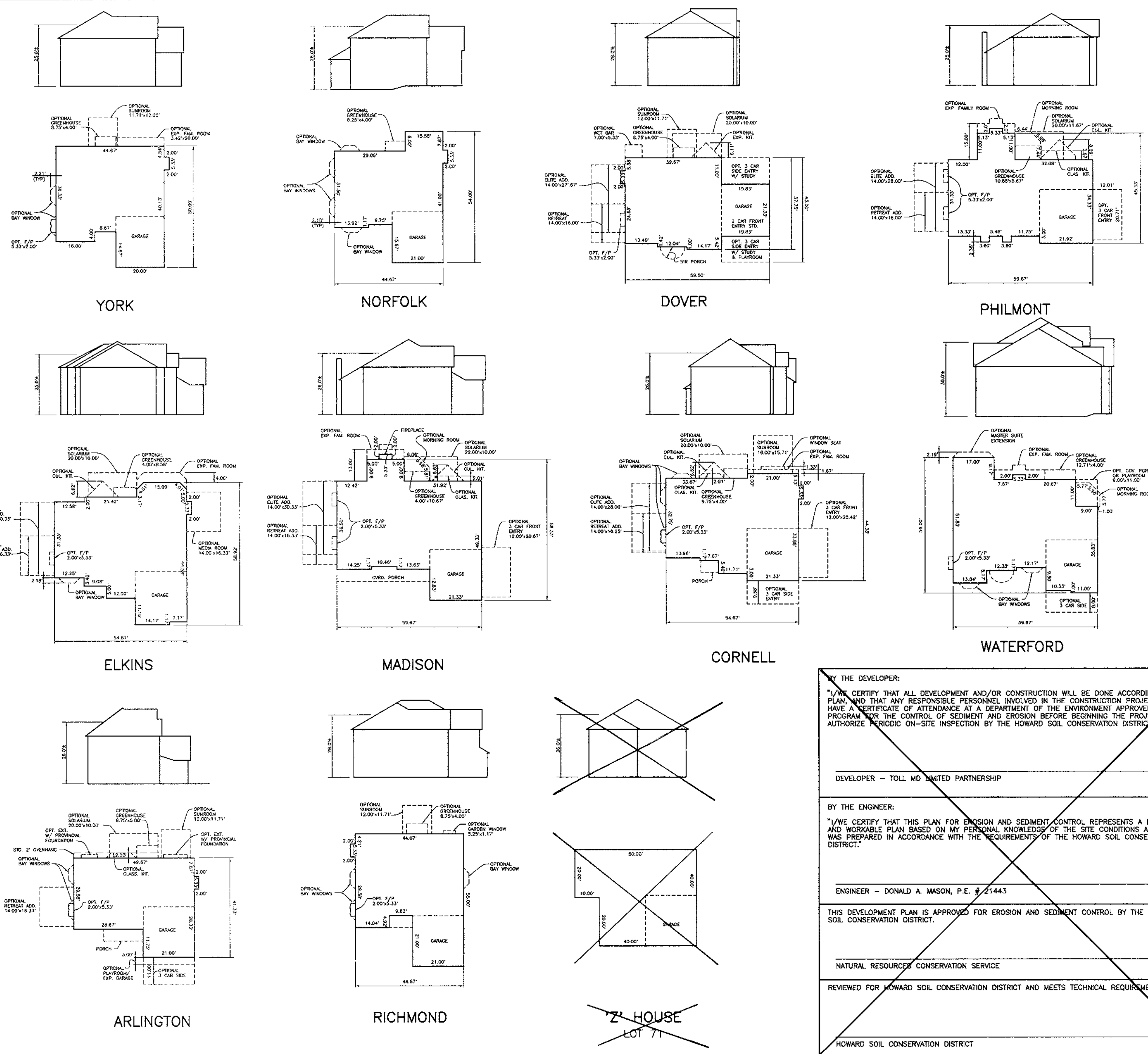
NOTE: THE OPTIONS LISTED IN THIS CHART ARE OPTIONS WHICH "WILL NOT" FIT WITHIN THE GENERIC BOX FOOTPRINT.

	YORK	NORFOLK	DOVER	PHILMONT	ELKINS	MADISON	CORNELL	WATERFORD	ARLINGTON	RICHMOND
BOX A	YES 1	YES	X	X	X	X	YES 1,7,8,9 * #	X	YES 8 **	YES 1,2
BOX B	YES 1	YES	X	X	X	X	X	X	X	YES 1,2
BOX C	YES 1,2,3	X	X	X	X	X	X	X	X	X
BOX D	YES 1	YES	YES 7,8	YES 7,8,9	YES 3,4,7,8,12	YES 3,7,8,9	YES 7,8,9 ***	YES 10	YES 8 ***	YES 1
BOX E	YES 1,2,3	X	X	X	X	X	YES 1,4,7,8,9,10	X	YES 1,4,8,10	X
BOX F	YES 1,2,3	X	YES 7,8 ***	YES 7,8,9	X	X	YES 1,4,7,8,9,10	X	YES 1,4,8,10	X
BOX G	YES 1	YES	YES 7,8	YES 7,8,9	X	X	YES 1,7,8,9 #	YES 10,15	YES 8 **	YES 1,2
BOX H	X	X	X	X	X	X	YES 1,2,3,4,5 7,8,9,10,14	X	YES 1,2,4,8,10,11	X

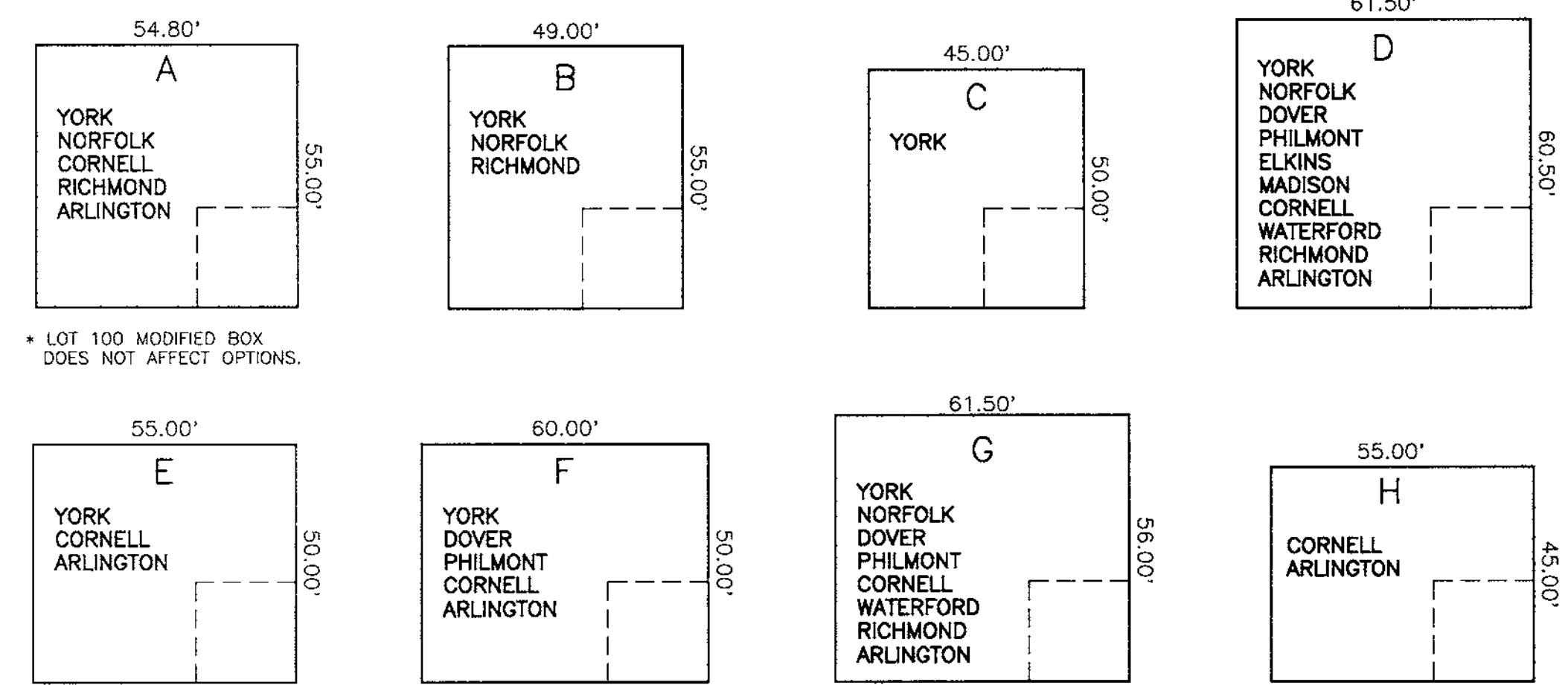
- * WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,3,4,5.
- ** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,2,4.
- *** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,4.
- # WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 4,5,14.
- ## WITH OPTIONAL PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1.
- ### WITH OPTIONAL 3-CAR SIDE ENTRY GAR./STUDY/PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,5,16.

- EXCLUDED OPTIONS LEGEND:
- | | |
|----------------------|------------------------------|
| 1 = SUNROOM | 9 = 3-CAR FRONT ENTRY GARAGE |
| 2 = GREENHOUSE | 10 = 3-CAR SIDE ENTRY GARAGE |
| 3 = EXP. FAM. ROOM | 11 = PLAYROOM |
| 4 = SOLARIUM | 12 = MEDIA ROOM |
| 5 = CUL. KITCHEN | 13 = MORNING ROOM |
| 6 = CLASSIC KITCHEN | 14 = WINDOW SEAT |
| 7 = ELITE ADDITION | 15 = MASTER SUITE EXT. |
| 8 = RETREAT ADDITION | 16 = WET BAR |

NOTE: SIDE ENTRY GARAGE OPTIONS ARE DEPENDENT ON LOT CONFIGURATION AND MAY REQUIRE A HOUSE TYPE REVISION.



HOUSE FOOTPRINTS
SCALE: 1" = 30'



- * LOT 100 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 167 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 98 MODIFIED BOX WILL NOT ACCEPT A #3 OPTION ON PHILMONT
- * LOT 146 MODIFIED BOX WILL NOT ACCEPT A #1 OPTION ON DOVER OR A #3 ON PHILMONT
- * LOT 148 & 176 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 161 MODIFIED BOX DOES NOT AFFECT OPTIONS.

NOTE:
SOME BOXES ON THIS PLAN HAVE BEEN SLIGHTLY MODIFIED TO MATCH THE CONFIGURATION OF THE BUILDING ENVELOPE. ALL OF THESE MODIFIED BOXES HAVE BEEN IDENTIFIED ON THE GENERIC SITE PLAN. ANY UNITS EXCLUDED DUE TO THESE MODIFIED BOXES HAVE BEEN NOTED BELOW THE GENERIC BOX.

LOT/BOX CHART

LOT #	BOX	LOT #	BOX	LOT #	BOX
LOT 98	FMOD	LOT 118	F	LOT 138	F
LOT 99	C	LOT 119	F	LOT 139	A
LOT 100	AMOD	LOT 120	F	LOT 140	A
LOT 101	A	LOT 121	F	LOT 141	F
LOT 102	D	LOT 122	F	LOT 142	F
LOT 103	E	LOT 123	F	LOT 143	E
LOT 104	E	LOT 124	A	LOT 144	H
LOT 105	B	LOT 125	A	LOT 145	E
LOT 106	B	LOT 126	A	LOT 146	FMOD
LOT 107	C	LOT 127	A	LOT 147	E
LOT 108	E	LOT 128	A	LOT 148	FMOD
LOT 109	F	LOT 129	A	LOT 149	E
LOT 110	G	LOT 130	E	LOT 150	B
LOT 111	A	LOT 131	H	LOT 151	C
LOT 112	A	LOT 132	F	LOT 152	F
LOT 113	E	LOT 133	F	LOT 153	F
LOT 114	H	LOT 134	C	LOT 154	E
LOT 115	F	LOT 135	E	LOT 155	E
LOT 116	F	LOT 136	F	LOT 156	H
LOT 117	F	LOT 137	F	LOT 157	D

- HOUSE REVISION (RESITE) REQUIRED WHEN THE FOLLOWING OCCURS:
1. ADD OR DELETE A HOUSE TYPE.
 2. CHANGE A DRIVEWAY LOCATION FROM FRONT LOADED TO A SIDE LOADED GARAGE.
 3. "FLIP" THE HOUSE SO THAT THE GARAGE AND DRIVEWAY ARE OPPOSITE TO WHAT THE APPROVED SDP SHOWS.
 4. CHANGE THE ELEVATION OF HOUSE 1 (ONE) FOOT (PLUS OR MINUS).
 5. TO CHANGE THE GRADING FROM IN-GROUND BASEMENT TO A WALKOUT BASEMENT.

BY THE DEVELOPER:
I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR 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 PERSONNEL ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER - TOLL MD LIMITED PARTNERSHIP DATE

BY THE ENGINEER:
I/WE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

ENGINEER - DONALD A. MASON, P.E. # 21443 DATE

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

NATURAL RESOURCES CONSERVATION SERVICE DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Alfred D... 2/1/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamilton 2/5/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Joseph S. Smith 2/8/99
DIRECTOR DATE

NO.	DATE	REVISION
<p>BENCHMARK ENGINEERING, INC.</p> <p>ENGINEERS • LAND SURVEYORS • PLANNERS</p> <p>8490 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6844</p>		
OWNERS:		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER:		LOCATION: TAX MAP 41 - PARCELS 43 AND 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:		HOUSE FOOTPRINT AND BOX DETAIL SHEET
DATE: AUGUST, 1998	DATE: JANUARY, 1999	PROJECT NO. 1114
DES: DBT/YSL	DRAFT: DBT	CHECK: DAM
SCALE: AS SHOWN	SHEET 9	OF 9

SITE DEVELOPMENT PLAN VILLAGE OF CEDAR RIDGE LOTS 98 - 176 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	SITE DEVELOPMENT PLAN
4	SITE DEVELOPMENT PLAN
5	GRADING, SEDIMENT AND EROSION CONTROL PLAN
6	GRADING, SEDIMENT AND EROSION CONTROL PLAN
7	GRADING, SEDIMENT AND EROSION CONTROL PLAN
8	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS
9	HOUSE FOOTPRINT AND BOX DETAIL SHEET

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
128	11,999 S.F.	684 S.F.	11,315 S.F.

SHC TABLE					
NO.	MIN. CELLAR	SHC INV.	NO.	MIN. CELLAR	SHC INV.
98	323.9	320.0	138	341.1	337.3
99	342.3	337.9	139	342.0	338.2
100	341.2	337.3	140	374.0	318.9
101	338.6	336.2	141	329.2	325.3
102	337.6	333.6	142	327.5	323.6
103	335.4	331.4	143	326.1	322.2
104	331.3	327.5	144	323.3	319.4
105	331.3	327.4	145	316.5	312.8
106	333.4	328.6	146	310.5	306.6
107	333.4	329.2	147	304.1	300.2
108	333.1	329.4	148	298.2	294.3
109	335.0	331.1	149	292.3	288.4
110	336.6	332.7	150	286.9	282.9
111	338.1	334.2	151	291.4	287.9
112	339.3	335.3	152	293.8	289.8
113	340.6	336.7	153	295.0	291.0
114	341.5	337.6	154	298.2	292.3
115	342.1	338.2	155	297.3	293.4
116	342.6	338.7	156	297.6	293.7
117	342.4	338.8	157	296.4	292.5
118	341.7	337.9	158	295.2	291.3
119	340.9	337.1	159	294.0	290.1
120	340.2	336.4	160	292.8	288.9
121	338.5	335.0	161	290.7	286.7
122	336.9	333.1	162	286.6	282.6
123	334.2	330.2	163	280.8	276.9
124	328.8	325.9	164	264.9	260.7
125	325.1	320.3	165	264.7	260.6
126	317.4	313.5	166	267.2	262.1
127	316.1	312.1	167	267.1	262.5
128	314.3	310.3	168	267.5	263.6
129	314.9	310.9	169	295.5	291.6
130	316.0	312.3	170	304.4	300.5
131	318.1	314.3	171	313.5	309.6
132	324.5	320.6	172	321.6	317.7
133	330.8	326.9	173	326.0	322.1
134	335.9	332.1	174	327.6	323.7
135	337.3	333.7	175	328.9	325.0
136	338.8	335.3	176	318.3	314.1
137	340.3	336.5			

NOTE: CONTRACTOR TO CHECK SEWER HOUSE CONNECTION ELEVATION AT PROPERTY/EASEMENT LINE PRIOR TO CONSTRUCTION OF HOUSE TO ENSURE PROPER SHC SLOPES CAN BE MAINTAINED.

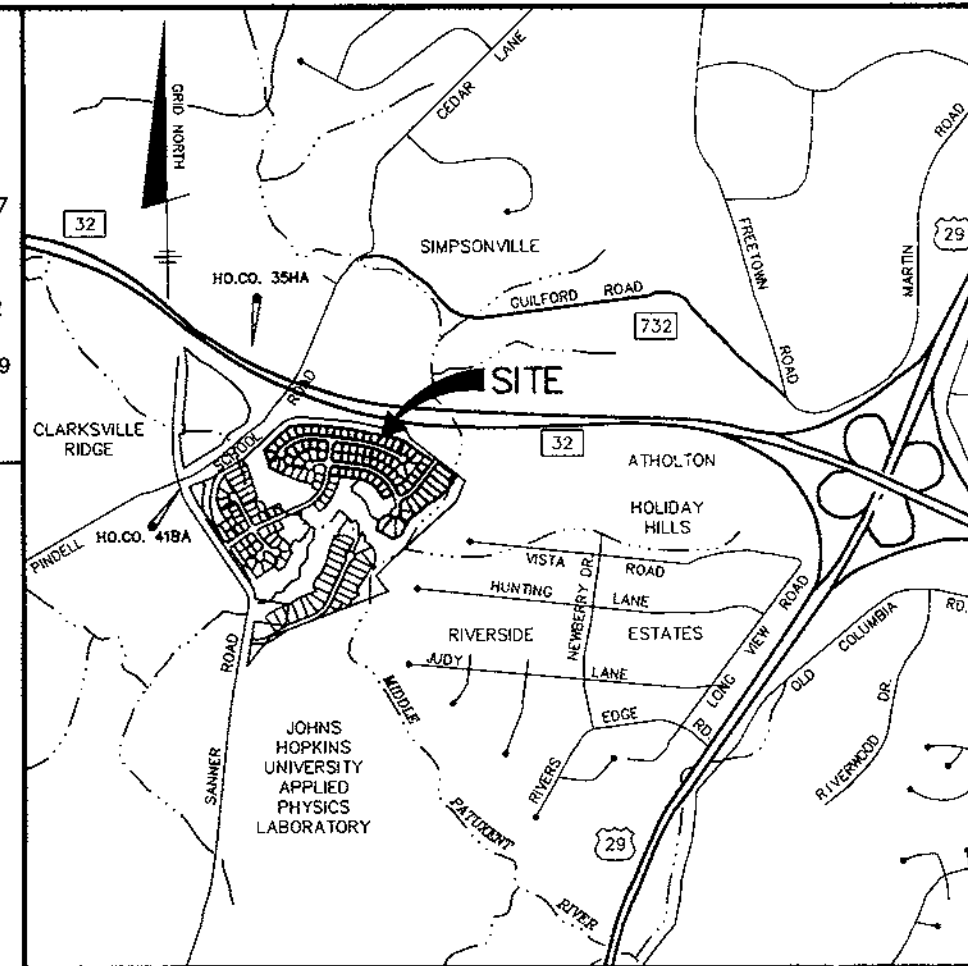
SITE ANALYSIS DATA CHART

GENERAL SITE DATA	
1.) PRESENT ZONING:	F-ED
2.) APPLICABLE DPZ FILE REFERENCES:	SP-97-02, WP-97-78, PB 312, F-93-70, WP-98-82, F-98-52, SDP-99-07, P-99-17
3.) PROPOSED USE OF SITE:	SINGLE FAMILY DETACHED
4.) PROPOSED WATER AND SEWER SYSTEMS:	<input checked="" type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE
AREA TABULATION	
1.) TOTAL PROJECT AREA:	100.57 AC.
2.) AREA OF THIS PLAN SUBMISSION:	17.92 AC.
3.) APPROXIMATE LIMIT OF DISTURBANCE:	16.46 AC.
4.) TOTAL NUMBER OF LOTS ALLOWED AS SHOWN ON FINAL PLATS:	79
5.) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION:	79
6.) OPEN SPACE ON-TOTAL SITE PERCENTAGE OF GROSS AREA:	49.7%
7.) AREA OF RECREATIONAL OPEN SPACE REQUIRED:	0.91 AC.
8.) AREA OF RECREATIONAL OPEN SPACE PROVIDED:	0.91 AC.

ADDRESS CHART

SUBDIVISION: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176					
LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS
98	5865 CREEKSIDE ROAD	118	6905 CROSSFIELD COURT	138	6904 CROSSFIELD COURT
99	6807 CREEKSIDE ROAD	119	6909 CROSSFIELD COURT	139	6908 CROSSFIELD COURT
100	6805 CREEKSIDE ROAD	120	6913 CROSSFIELD COURT	140	6901 SANDY CREEK COURT
101	6809 CREEKSIDE ROAD	121	6917 CROSSFIELD COURT	141	6905 SANDY CREEK COURT
102	6813 CREEKSIDE ROAD	122	6921 CROSSFIELD COURT	142	6909 SANDY CREEK COURT
103	6817 CREEKSIDE ROAD	123	6925 CROSSFIELD COURT	143	6913 SANDY CREEK COURT
104	6821 CREEKSIDE ROAD	124	6929 CROSSFIELD COURT	144	6917 SANDY CREEK COURT
105	6825 CREEKSIDE ROAD	125	6933 CROSSFIELD COURT	145	6921 SANDY CREEK COURT
106	6829 CREEKSIDE ROAD	126	6937 CROSSFIELD COURT	146	6925 SANDY CREEK COURT
107	6833 CREEKSIDE ROAD	127	6941 CROSSFIELD COURT	147	6929 SANDY CREEK COURT
108	6837 CREEKSIDE ROAD	128	6945 CROSSFIELD COURT	148	6933 SANDY CREEK COURT
109	6841 CREEKSIDE ROAD	129	6949 CROSSFIELD COURT	149	6937 SANDY CREEK COURT
110	6845 CREEKSIDE ROAD	130	6953 CROSSFIELD COURT	150	6941 SANDY CREEK COURT
111	6849 CREEKSIDE ROAD	131	6957 CROSSFIELD COURT	151	6945 SANDY CREEK COURT
112	6853 CREEKSIDE ROAD	132	6961 CROSSFIELD COURT	152	6949 SANDY CREEK COURT
113	6857 CREEKSIDE ROAD	133	6965 CROSSFIELD COURT	153	6953 SANDY CREEK COURT
114	6861 CREEKSIDE ROAD	134	6969 CROSSFIELD COURT	154	6957 SANDY CREEK COURT
115	6865 CREEKSIDE ROAD	135	6973 CROSSFIELD COURT	155	6961 SANDY CREEK COURT
116	6869 CREEKSIDE ROAD	136	6977 CROSSFIELD COURT	156	6965 SANDY CREEK COURT
117	6873 CREEKSIDE ROAD	137	6981 CROSSFIELD COURT	157	6969 SANDY CREEK COURT

BENCH MARKS NAD 83	
HO. CO. #418A	NAD 83
1. STAMPED CONC. MONUMENT LOCATED AT THE NORTHWEST CORNER OF PINDELL SCHOOL ROAD AND SANNER LANE. N 551789.4787 E 1340518.127	
HO. CO. #358A	NAD 83
2. STAMPED CONC. MONUMENT LOCATED 3.5'± BEHIND THE GUARD RAIL SOUTH OF MD RTE 32 500'± WEST OF PINDELL SCHOOL ROAD. N 553353.579 E 1340567.859	
HO. CO. BM#-109	ELEV. 405.389
USED FOR VERTICLE CONTROL.	



SCHEDULE A - PERIMETER LANDSCAPE EDGE ADJACENT TO ROADWAYS							
LOT NO	98	99	139	140	150	163	176
LANDSCAPE TYPE	B	B	B	B	B	B	B
LINEAR FEET OF ROADWAY FRONTAGE/PERMETER	108.2'	93.9'	92.7'	92.7'	98.0'	99.0'	92.7'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED							
SHADE TREES	2	2	2	2	2	2	2
EVERGREEN TREES	3	2	2	2	2	2	2
OTHER TREES (2:1 SUBSTITUTE) SHRUBS							
NUMBER OF PLANTS PROVIDED							
SHADE TREES	2	2	2	2	2	2	2
EVERGREEN TREES	3	2	2	2	2	2	2
OTHER TREES (2:1 SUBSTITUTE) SHRUBS (10:1 SUBSTITUTE)							
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)							

PLANTING LIST			
SYMBOL	QUANTITY	NAME	REMARKS
⊕	14	PLATANUS ACERIFOLIA "BLOODGOOD" (Bloodgood London Plane)	2 1/2" MIN. CAL. 8-83 FULL HEAD
☀	15	PINUS STROBUS (Eastern White Pine)	6"-8" HT. UNSHEARED

- NOTES:
- SURETY IN THE AMOUNT OF \$6,450.00 FOR 14 SHADE TREES AND 15 EVERGREEN TREES WILL BE POSTED WITH THE GRADING PERMIT.
 - STREET TREES AND PERIMETER LANDSCAPING WERE PROVIDED IN ACCORDANCE WITH APPROVED F-98-52.

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION AT (410)313-1880 AT LEAST FIVE(5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM ROAD CONSTRUCTION PLANS F-98-52. CONTOUR INTERVAL IS 2 FEET.
- HORIZONTAL AND VERTICAL DATUM ARE NAD '83 - MONUMENTS 418A, 358A AND BM#-109.
- ALL ROADWAYS ARE PUBLIC.
- EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM CONTRACT DRAWINGS 34-3652-D & 34-3662-D AND ROAD CONSTRUCTION PLANS F-98-52. IF NECESSARY, CONTRACTOR SHALL ADJUST ALL TOP ELEVATIONS TO MATCH SDP GRADES.
- STORMWATER MANAGEMENT IS PROVIDED FOR THESE LOTS UNDER ROAD CONSTRUCTION PLANS F-98-52 BY MEANS OF EXTENDED DETENTION.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, WETLAND BUFFERS, STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- PORCHES, FIREPLACES, CHIMNEYS, EXTERIOR STAIRWAYS, DECKS AND BAY WINDOWS WHICH EXTEND ACROSS THE BRL SHALL BE IN ACCORDANCE WITH SECTION 128 (c)(1) OF THE HOWARD COUNTY ZONING REGULATIONS.
- WOB INDICATES WALKOUT BASEMENT.
- STREAM BUFFERS ARE LOCATED ON LOTS 156 AND 157.
- PREVIOUS HOWARD COUNTY FILE NOS. SP-97-02, WP-97-78, PB-312, F-93-70, WP-98-82, F-98-52, SDP-99-07, P-99-17
- THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.
- BRL INDICATES BUILDING RESTRICTION LINE.
- FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03 & R-6.05.
- FOR EASEMENT, LOT SIZE AND OTHER RELATED INFORMATION REFER TO PLAT NOS. 13326 - 13340 AND PLAT NOS. 13487 - 13490.
- HOUSES/GARAGES WILL BE SITED ON LOTS SO THAT A SECOND CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG THE USE-IN-COMMON ACCESS DRIVEWAY.
- DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OR STEEPER DEPENDING ON GRADE OF ROADWAY.
- ON FEBRUARY 21, 1997, WAIVER PETITION WP-97-78 A REQUEST TO WAIVE SECTION 16.134(b)(1) TO REQUIRE SIDEWALK ALONG SANNER ROAD WAS DENIED.
- ON MARCH 18, 1998, WAIVER PETITION WP-98-82 A REQUEST TO WAIVE SECTIONS 16.145, 16.146 AND 16.145(c)(1) WHICH REQUIRE A SKETCH PLAN, PRELIMINARY PLAN AND AN APPLICANT TO SHOW ALL OF THE CONTIGUOUS HOLDINGS FOR THE INCLUSION OF P/O PARCEL 123 INTO THIS SUBDIVISION WAS REVIEWED AND APPROVED UPON THE FOLLOWING CONDITIONS: (1) PROVIDE SIGNATURE REPRESENTING JHU/APL ON PLATS. (2) PROVIDE WRITTEN ACKNOWLEDGEMENT FROM JHU/APL, ACCEPTING TRANSFER OF 0.26± ACRES OF R-ED ZONED LAND TO BE CONVEYED TO JHU/APL BY DEED AFTER RECORDATION OF THE PLAT FOR THE VILLAGE OF CEDAR RIDGE F-98-52.

PERMIT INFORMATION CHART				
SUBDIVISION: VILLAGE OF CEDAR RIDGE				
PHASE 2 LOTS 98 THRU 176				
SECTION	PARCEL #	PREVIOUS FILE:		
1	44	SP-97-02, WP-97-78, PB 312, F-93-70 WP-98-82, F-98-52, SDP-99-07, P-99-17		
PLAT Nos.	BLOCK No.	ZONE	TAX MAP	ELECTION DISTRICT
13487 thru 13490	4 & 5	R-ED	41	5th
WATER CODE		SEWER CODE		
E21		6581000		

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

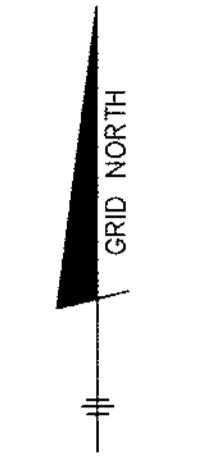
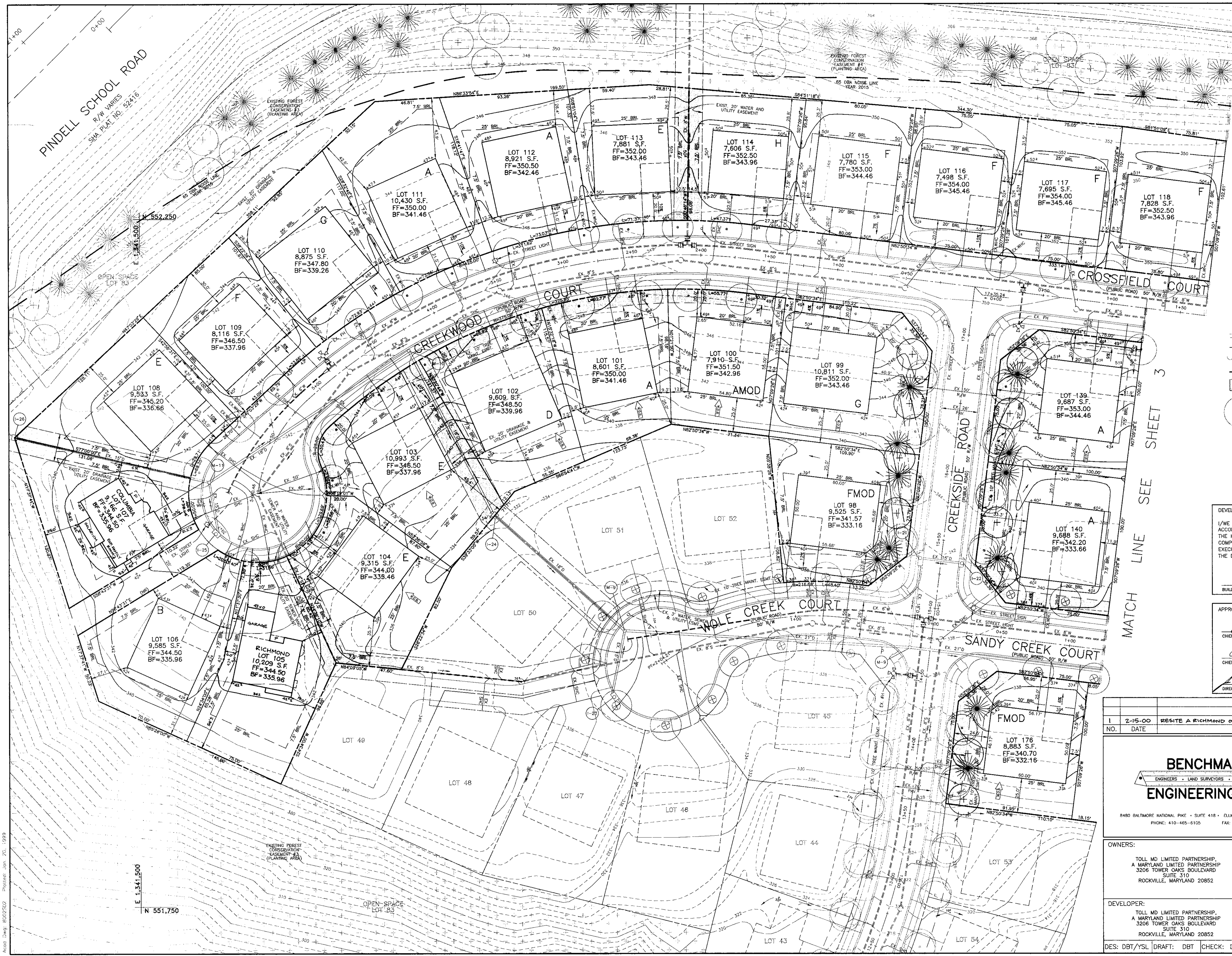
[Signature] 2/2/99 DATE

[Signature] 2/5/99 DATE

[Signature] 2/3/99 DATE

1 6-6-00 REVIS E ADDRESS FOR LOT 99 PER RESITE.	
NO.	DATE
BENCHMARK ENGINEERING, INC. ENGINEERS • LAND SURVEYORS • PLANNERS 8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043 PHONE: 410-455-6105 FAX: 410-455-6844	
OWNERS:	
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	
PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DEVELOPER:	
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	
TITLE: TITLE SHEET	
SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07, P-99-17	
DATE: AUGUST 1998	PROJECT NO. 1114
DATE: JANUARY 1999	SHEET 1 OF 9
DES: DBT/YSL	DRAFT: DBT
CHECK: DAM	SCALE: AS SHOWN

PLAN
SCALE: 1" = 200'



N 552,250
E 1,542,350

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER P-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

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.
Pratt
 BUILDER DATE: 8/31/98

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
William Dammann 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
Orin Hamilton 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT
Joseph S. Smith 2/2/99
 DIRECTOR

NO.	DATE	REVISION
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107.

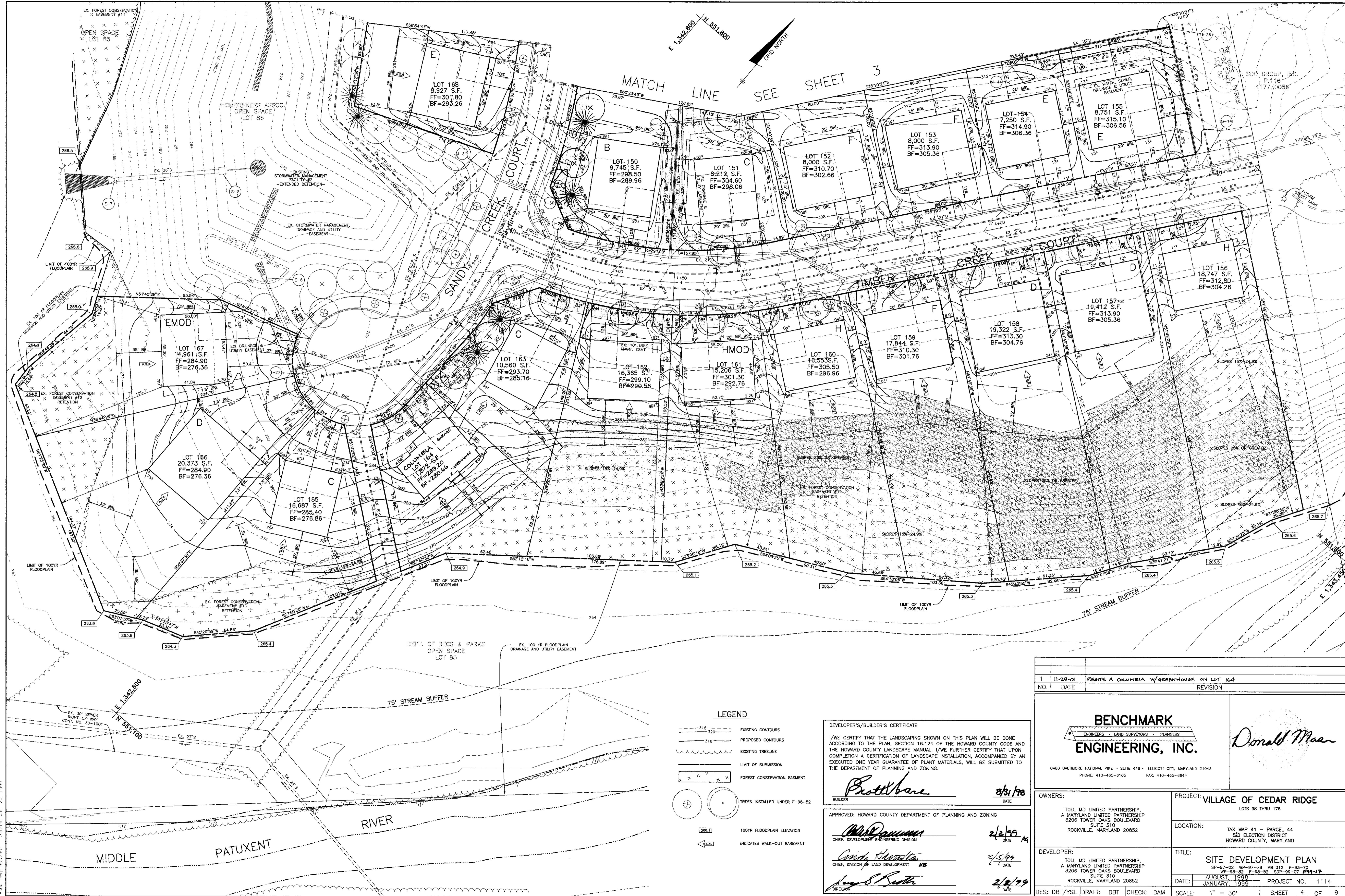
BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

Donald Mean

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: SITE DEVELOPMENT PLAN SP-97-02 WF-97-78 PB 312 F-93-70 WP-98-82 F-98-52 S0P-99-07 P-99-17		DATE: AUGUST, 1998 JANUARY, 1999	
DES: DBT/DRAFT: DBT CHECK: DAM		SCALE: 1" = 30'	PROJECT NO. 1114 SHEET 2 OF 9

Acad Dwg: R002502 Plotter: Jan 20, 1999



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

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.

Protz
BUILDER
8/31/98 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Mark Danner
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99 DATE

Andy Hamilton
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99 DATE

James S. Butler
DIRECTOR
2/2/99 DATE

NO.	DATE	REVISION
1	11-29-01	RESITE A COLUMBIA W/ GREENHOUSE ON LOT 164

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Maas

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852
PROJECT:	VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852
LOCATION:	TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	SITE DEVELOPMENT PLAN
DATE:	AUGUST, 1998 JANUARY, 1999
DES: DBT/YSL DRAFT: DBT CHECK: DAM	SCALE: 1" = 30'
PROJECT NO. 1114	SHEET 4 OF 9

Acad Dwg: 8002504 - Patient: 20, 1999

OPTIONS CHART

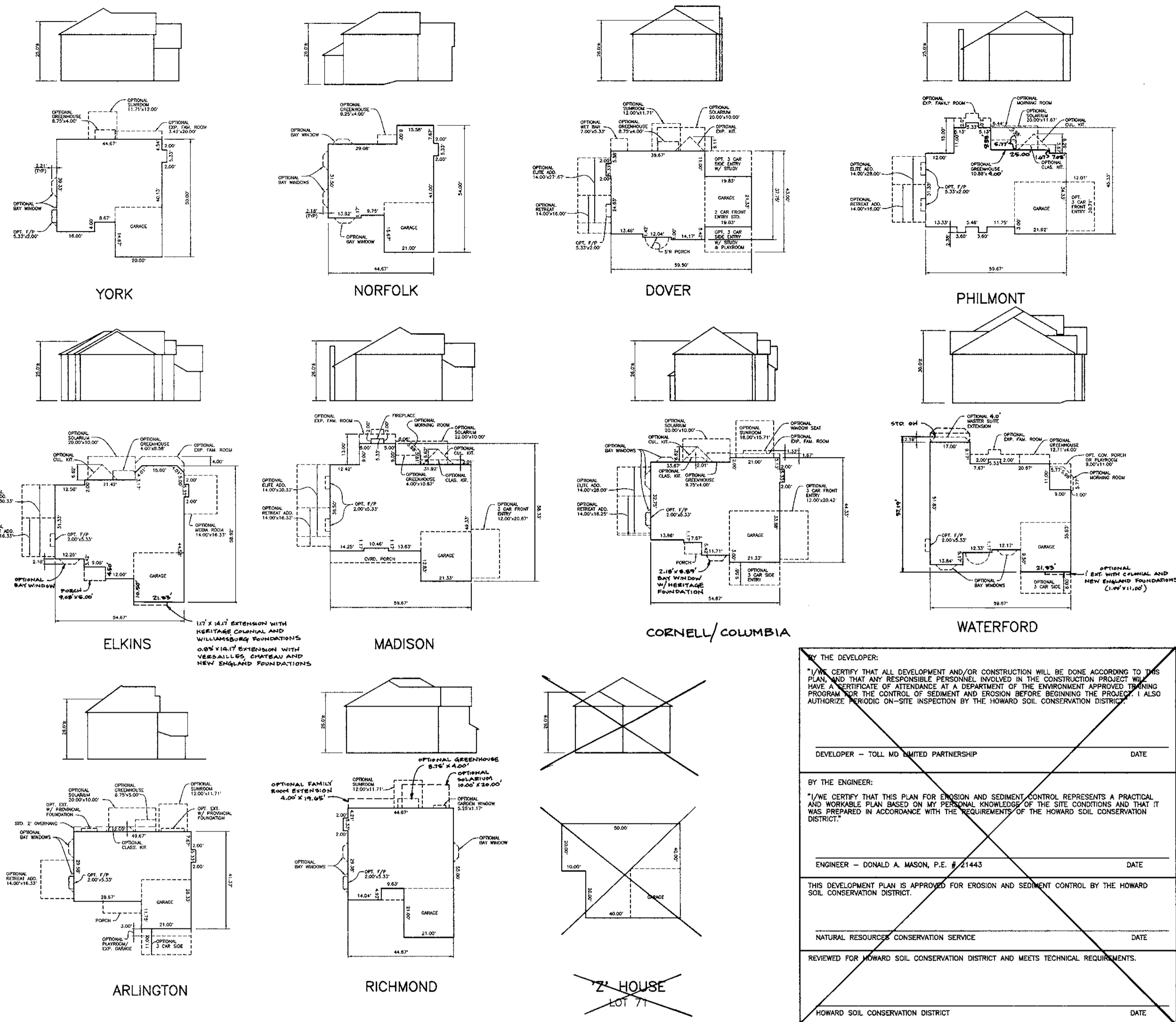
NOTE: THE OPTIONS LISTED IN THIS CHART ARE OPTIONS WHICH "WILL NOT" FIT WITHIN THE GENERIC BOX FOOTPRINT.

	YORK	NORFOLK	DOVER	PHILMONT	ELKINS	MADISON	CORNELL/COLUMBIA	WATERFORD	ARLINGTON	RICHMOND
BOX A	YES 1	YES					YES 1,7,8,9 * #		YES 8 **	YES 1,2,3,4
BOX B	YES 1	YES								YES 1,2,3,4
BOX C	YES 1,2,3									
BOX D	YES 1	YES	YES 7,8	YES 7,8,9	YES 3,4,7,8,12	YES 3,7,8,9	YES 7,8,9 ***	YES 10	YES 8 ***	YES 1,4
BOX E	YES 1,2,3						YES 1,4,7,8,9,10		YES 1,4,8,10	
BOX F	YES 1,2,3		YES 7,8 ***	YES 7,8,9			YES 1,4,7,8,9,10		YES 1,4,8,10	
BOX G	YES 1	YES	YES 7,8	YES 7,8,9			YES 1,7,8,9 #	YES 10,15	YES 8 **	YES 1,2,3,4
BOX H							YES 1,2,3,4,5 7,8,9,10,14		YES 1,2,4,8,10,11	

- * WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,3,4,5.
- ** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,2,4.
- *** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,4.
- # WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 4,5,14.
- ## WITH OPTIONAL PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1.
- ### WITH OPTIONAL 3-CAR SIDE ENTRY GAR./STUDY/PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,5,16.

- EXCLUDED OPTIONS LEGEND:
- | | |
|----------------------|------------------------------|
| 1 = SUNROOM | 9 = 3-CAR FRONT ENTRY GARAGE |
| 2 = GREENHOUSE | 10 = 3-CAR SIDE ENTRY GARAGE |
| 3 = EXP. FAM. ROOM | 11 = PLAYROOM |
| 4 = SOLARIUM | 12 = MEDIA ROOM |
| 5 = CUL. KITCHEN | 13 = MORNING ROOM |
| 6 = CLASSIC KITCHEN | 14 = WINDOW SEAT |
| 7 = ELITE ADDITION | 15 = MASTER SUITE EXT. |
| 8 = RETREAT ADDITION | 16 = WET BAR |

NOTE: SIDE ENTRY GARAGE OPTIONS ARE DEPENDENT ON LOT CONFIGURATION AND MAY REQUIRE A HOUSE TYPE REVISION.



HOUSE FOOTPRINTS
SCALE: 1" = 30'

BY THE DEVELOPER:

I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR 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 HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER - TOLL MD LIMITED PARTNERSHIP DATE

BY THE ENGINEER:

I/WE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

ENGINEER - DONALD A. MASON, P.E. #21443 DATE

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

NATURAL RESOURCES CONSERVATION SERVICE DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

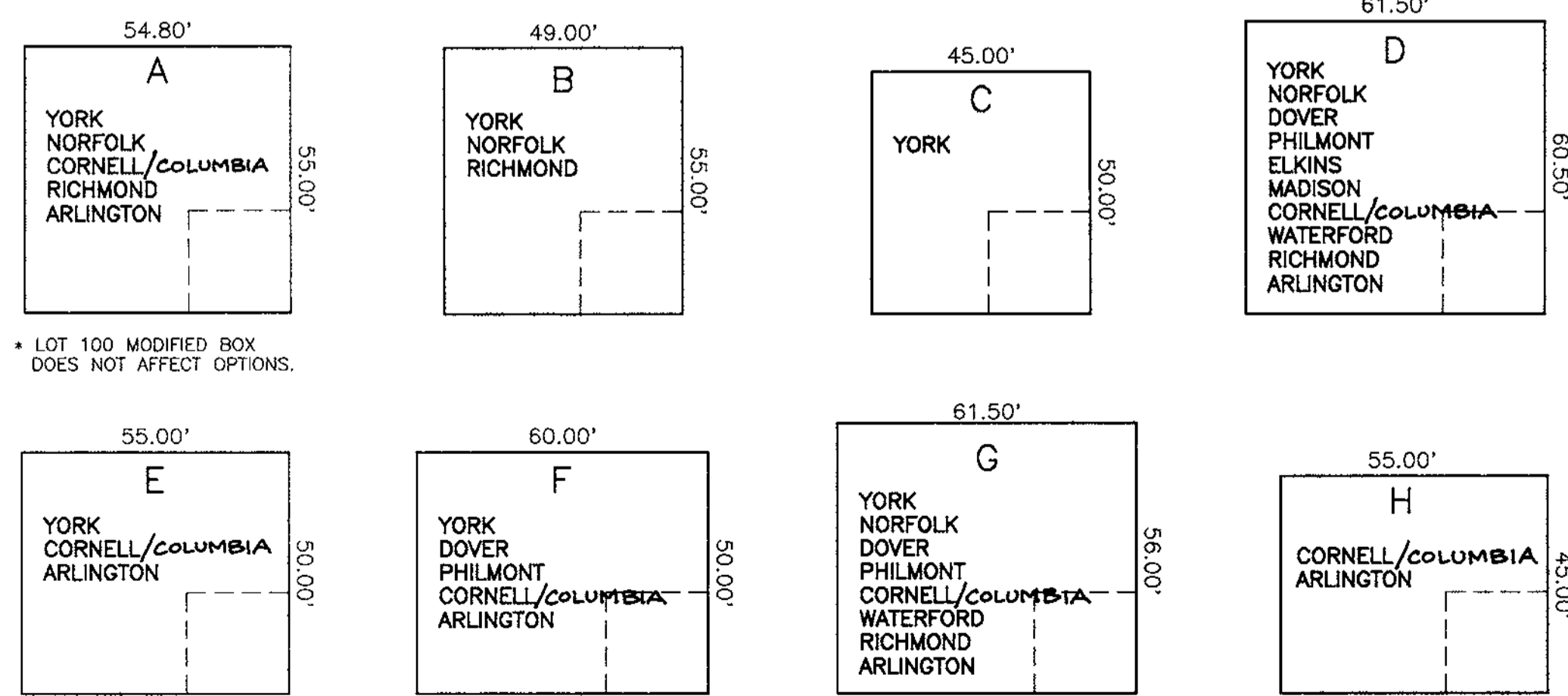
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Donald A. Mason 2/2/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamilton 2/5/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Joseph S. Smith 2/8/99
DIRECTOR DATE



- * LOT 100 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 167 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 98 MODIFIED BOX WILL NOT ACCEPT A #3 OPTION ON PHILMONT.
- * LOT 146 MODIFIED BOX WILL NOT ACCEPT A #1 OPTION ON DOVER OR A #3 ON PHILMONT.
- * LOT 148 & 176 MODIFIED BOX DOES NOT AFFECT OPTIONS.
- * LOT 161 MODIFIED BOX DOES NOT AFFECT OPTIONS.

NOTE:
SOME BOXES ON THIS PLAN HAVE BEEN SLIGHTLY MODIFIED TO MATCH THE CONFIGURATION OF THE BUILDING ENVELOPE. ALL OF THESE MODIFIED BOXES HAVE BEEN IDENTIFIED ON THE GENERIC SITE PLAN. ANY UNITS EXCLUDED DUE TO THESE MODIFIED BOXES HAVE BEEN NOTED BELOW THE GENERIC BOX.

LOT/BOX CHART

LOT #	BOX	LOT #	BOX	LOT #	BOX	LOT #	BOX
LOT 98	FMOD	LOT 118	F	LOT 138	F	LOT 158	D
LOT 99	C	LOT 119	F	LOT 139	A	LOT 159	F
LOT 100	AMOD	LOT 120	F	LOT 140	A	LOT 160	H
LOT 101	A	LOT 121	F	LOT 141	F	LOT 161	HMCD
LOT 102	D	LOT 122	F	LOT 142	F	LOT 162	H
LOT 103	E	LOT 123	F	LOT 143	E	LOT 163	C
LOT 104	E	LOT 124	A	LOT 144	H	LOT 164	H
LOT 105	RMCD	LOT 125	A	LOT 145	E	LOT 165	C
LOT 106	B	LOT 126	A	LOT 146	FMOD	LOT 166	D
LOT 107	COLUMBIA	LOT 127	A	LOT 147	E	LOT 167	DMCD
LOT 108	E	LOT 128	A	LOT 148	FMOD	LOT 168	C
LOT 109	F	LOT 129	A	LOT 149	E	LOT 169	E
LOT 110	G	LOT 130	E	LOT 150	B	LOT 170	E
LOT 111	A	LOT 131	H	LOT 151	C	LOT 171	E
LOT 112	A	LOT 132	F	LOT 152	F	LOT 172	H
LOT 113	E	LOT 133	F	LOT 153	F	LOT 173	F
LOT 114	H	LOT 134	C	LOT 154	E	LOT 174	F
LOT 115	F	LOT 135	E	LOT 155	E	LOT 175	F
LOT 116	F	LOT 136	F	LOT 156	H	LOT 176	FMCD
LOT 117	F	LOT 137	F	LOT 157	D		

- HOUSE REVISION (RESITE) REQUIRED WHEN THE FOLLOWING OCCURS:
1. ADD OR DELETE A HOUSE TYPE.
 2. CHANGE A DRIVEWAY LOCATION FROM FRONT LOADED TO A SIDE LOADED GARAGE.
 3. "FLIP" THE HOUSE SO THAT THE GARAGE AND DRIVEWAY ARE OPPOSITE TO WHAT THE APPROVED SDP SHOWS.
 4. CHANGE THE ELEVATION OF HOUSE 1 (ONE) FOOT (PLUS OR MINUS).
 5. TO CHANGE THE GRADING FROM IN-GROUND BASEMENT TO A WALKOUT BASEMENT.

NO. DATE REVISION

1 2-15-00 ADD FAM. ROOM EXT. TO RICHMOND. ADD FRONT BAY WINDOW TO CORNELL. LABEL CORNELL AS CORNELL/COLUMBIA.

BENCHMARK ENGINEERING, INC.

ENGINEERS • LAND SURVEYORS • PLANNERS

6480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

PROJECT: VILLAGE OF CEDAR RIDGE, LOTS 98 THRU 176

LOCATION: TAX MAP 41 - PARCELS 43 AND 44, 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

TITLE: HOUSE FOOTPRINT AND BOX DETAIL SHEET

DATE: AUGUST, 1998 / JANUARY, 1999

PROJECT NO. 1114

SCALE: AS SHOWN SHEET 9 OF 9

SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	SITE DEVELOPMENT PLAN
4	SITE DEVELOPMENT PLAN
5	GRADING, SEDIMENT AND EROSION CONTROL PLAN
6	GRADING, SEDIMENT AND EROSION CONTROL PLAN
7	GRADING, SEDIMENT AND EROSION CONTROL PLAN
8	SEDIMENT AND EROSION CONTROL NOTES AND DETAILS
9	HOUSE FOOTPRINT AND BOX DETAIL SHEET

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
128	11,999 S.F.	684 S.F.	11,315 S.F.

SHC TABLE				
NO.	MIN. CELLAR	SHC INV.	NO.	SHC INV.
98	323.9	320.0	138	341.1
99	342.3	337.9	139	342.0
100	341.2	337.3	140	324.0
101	339.6	336.2	141	329.2
102	337.6	333.6	142	327.5
103	335.4	331.4	143	326.1
104	331.3	327.5	144	323.3
105	331.3	327.4	145	316.5
106	333.4	328.6	146	310.5
107	333.4	329.2	147	304.1
108	333.1	329.4	148	298.2
109	335.0	331.1	149	292.3
110	336.6	332.7	150	286.8
111	338.1	334.2	151	291.4
112	339.3	335.3	152	293.8
113	340.6	336.7	153	295.0
114	341.5	337.6	154	296.2
115	342.1	338.2	155	297.3
116	342.6	338.7	156	297.6
117	342.4	338.6	157	296.4
118	341.7	337.9	158	295.2
119	340.9	337.1	159	294.0
120	340.2	336.4	160	292.8
121	338.5	335.0	161	290.7
122	336.9	333.1	162	286.5
123	334.2	330.2	163	280.8
124	329.8	325.9	164	264.9
125	325.1	320.3	165	264.7
126	317.4	313.5	166	267.2
127	316.1	312.1	167	267.1
128	314.3	310.3	168	287.5
129	314.9	310.9	169	295.5
130	316.0	312.3	170	304.4
131	318.1	314.3	171	313.5
132	324.5	320.6	172	321.6
133	330.8	326.9	173	326.0
134	335.9	332.1	174	327.6
135	337.3	333.7	175	328.9
136	338.6	335.3	176	316.3
137	340.3	336.5		314.1

NOTE: CONTRACTOR TO CHECK SEWER HOUSE CONNECTION ELEVATION AT PROPERTY EASEMENT LINE PRIOR TO CONSTRUCTION OF HOUSE TO ENSURE PROPER SHC SLOPES CAN BE MAINTAINED.

SITE ANALYSIS DATA CHART

GENERAL SITE DATA	
1.) PRESENT ZONING:	P-ED
2.) APPLICABLE DPZ FILE REFERENCES:	SP-97-02, WP-97-78, PB 312, F-93-70, WP-98-82, F-98-52, SDP-99-07, F-99-17
3.) PROPOSED USE OF SITE:	SINGLE FAMILY DETACHED
4.) PROPOSED WATER AND SEWER SYSTEMS:	X PUBLIC PRIVATE
AREA TABULATION	
1.) TOTAL PROJECT AREA	100.57 AC.
2.) AREA OF THIS PLAN SUBMISSION	17.92 AC.
3.) APPROXIMATE LIMIT OF DISTURBANCE	16.46 AC.
4.) TOTAL NUMBER OF LOTS ALLOWED AS SHOWN ON FINAL PLATS	79
5.) TOTAL NUMBER OF RESIDENTIAL UNITS/LOTS PROPOSED ON THIS SUBMISSION	79
6.) OPEN SPACE ON-TOTAL SITE PERCENTAGE OF GROSS AREA	50.03 AC. 49.74%
7.) AREA OF RECREATIONAL OPEN SPACE REQUIRED	0.91 AC.
8.) AREA OF RECREATIONAL OPEN SPACE PROVIDED	0.91 AC.

ADDRESS CHART					
LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS	LOT NO.	STREET ADDRESS
98	6805 CREEKWOOD COURT	118	6905 CROSSFIELD COURT	138	6710 TIMBER CREEK COURT
99	6807 CREEKWOOD COURT	119	6909 CROSSFIELD COURT	139	6916 TIMBER CREEK COURT
100	6805 CREEKWOOD COURT	120	6913 CROSSFIELD COURT	140	6912 TIMBER CREEK COURT
101	6809 CREEKWOOD COURT	121	6917 CROSSFIELD COURT	141	6905 SANDY CREEK COURT
102	6813 CREEKWOOD COURT	122	6921 CROSSFIELD COURT	142	6909 SANDY CREEK COURT
103	6817 CREEKWOOD COURT	123	6925 CROSSFIELD COURT	143	6913 SANDY CREEK COURT
104	6821 CREEKWOOD COURT	124	6929 CROSSFIELD COURT	144	6917 SANDY CREEK COURT
105	6825 CREEKWOOD COURT	125	6933 CROSSFIELD COURT	145	6921 SANDY CREEK COURT
106	6829 CREEKWOOD COURT	126	6937 CROSSFIELD COURT	146	6925 SANDY CREEK COURT
107	6833 CREEKWOOD COURT	127	6941 CROSSFIELD COURT	147	6929 SANDY CREEK COURT
108	6837 CREEKWOOD COURT	128	6945 CROSSFIELD COURT	148	6933 SANDY CREEK COURT
109	6841 CREEKWOOD COURT	129	6949 CROSSFIELD COURT	149	6937 SANDY CREEK COURT
110	6845 CREEKWOOD COURT	130	6953 CROSSFIELD COURT	150	6941 SANDY CREEK COURT
111	6849 CREEKWOOD COURT	131	6957 CROSSFIELD COURT	151	6945 SANDY CREEK COURT
112	6853 CREEKWOOD COURT	132	6961 CROSSFIELD COURT	152	6949 SANDY CREEK COURT
113	6857 CREEKWOOD COURT	133	6965 CROSSFIELD COURT	153	6953 SANDY CREEK COURT
114	6861 CREEKWOOD COURT	134	6969 CROSSFIELD COURT	154	6957 SANDY CREEK COURT
115	6865 CREEKWOOD COURT	135	6973 CROSSFIELD COURT	155	6961 SANDY CREEK COURT
116	6869 CREEKWOOD COURT	136	6977 CROSSFIELD COURT	156	6965 SANDY CREEK COURT
117	6873 CREEKWOOD COURT	137	6981 CROSSFIELD COURT	157	6969 SANDY CREEK COURT

SITE DEVELOPMENT PLAN

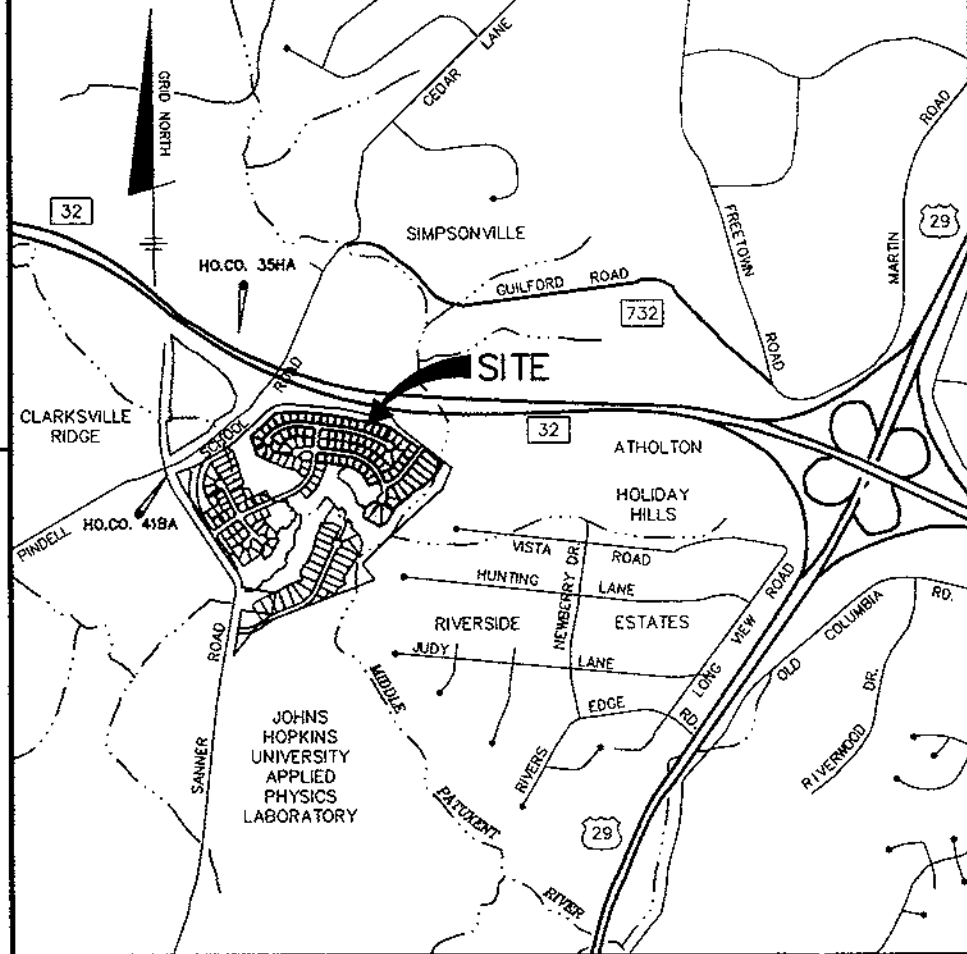
VILLAGE OF CEDAR RIDGE

LOTS 98 - 176

5th ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

BENCH MARK NAD 83
 HO. CO. #418A NAD 83
 STAMPED CONC. MONUMENT LOCATED AT THE NORTHWEST CORNER OF PINDELL SCHOOL ROAD AND SANNER LANE.
 N 551789.4787 E 1340518.127
 HO. CO. #35HA NAD 83
 STAMPED CONC. MONUMENT LOCATED 3.5± BEHIND THE GUARD RAIL SOUTH OF MD RTE 32 500± WEST OF PINDELL SCHOOL ROAD
 N 553353.579 E 1340567.659
 HO. CO. BM#R-109 ELEV. 405.389
 USED FOR VEHICLE CONTROL.



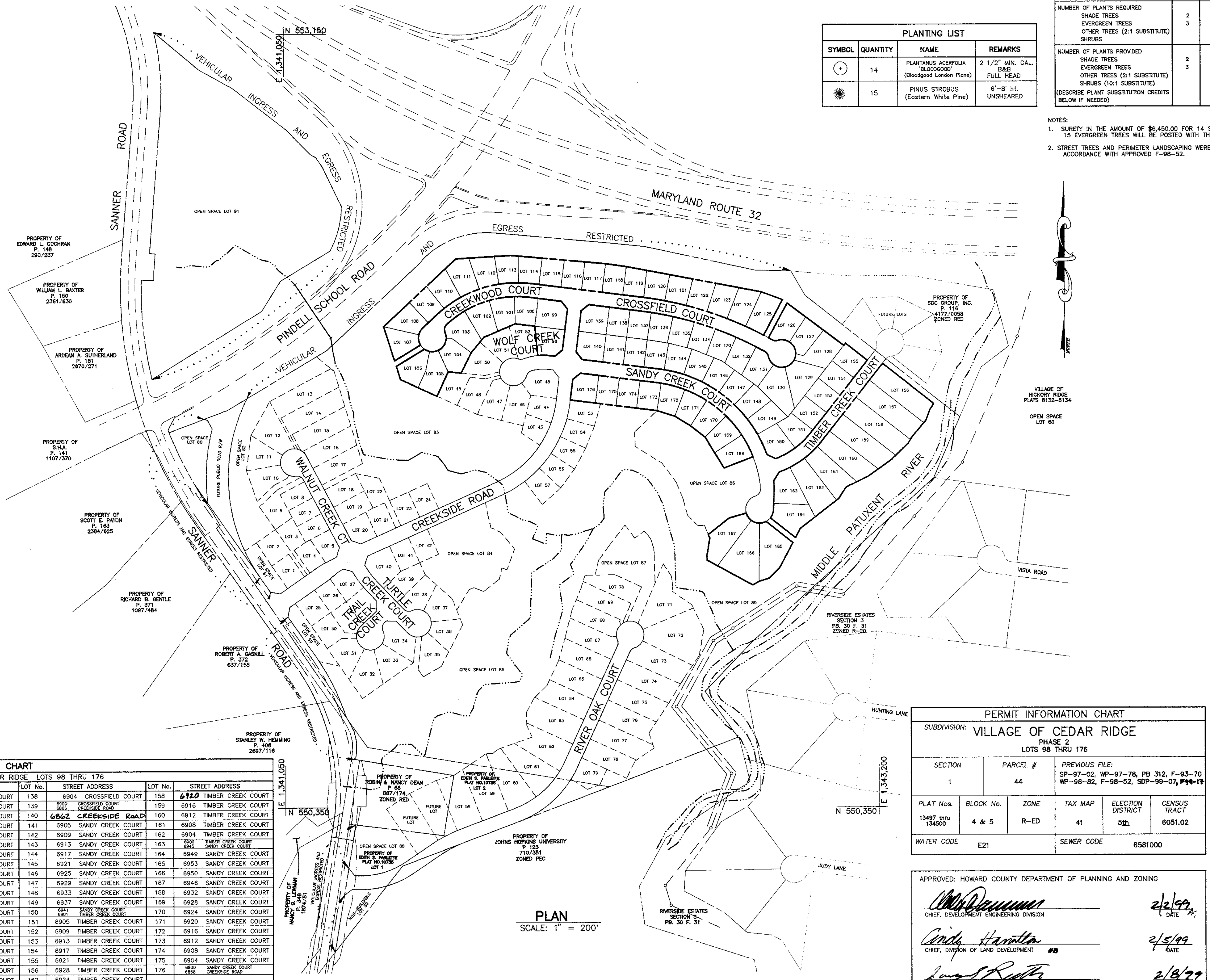
SCHEDULE A - PERIMETER LANDSCAPE EDGE ADJACENT TO ROADWAYS							
LOT NO	98	99	139	140	150	163	176
LANDSCAPE TYPE	B	B	B	B	B	B	B
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	109.2'	93.6'	92.7'	92.7'	98.0'	98.0'	92.7'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED							
SHADE TREES	2	2	2	2	2	2	2
EVERGREEN TREES	3	2	2	2	2	2	2
OTHER TREES (2-1 SUBSTITUTE) SHRUBS							
NUMBER OF PLANTS PROVIDED							
SHADE TREES	2	2	2	2	2	2	2
EVERGREEN TREES	3	2	2	2	2	2	2
OTHER TREES (2-1 SUBSTITUTE) SHRUBS (10-1 SUBSTITUTE)							

PLANTING LIST			
SYMBOL	QUANTITY	NAME	REMARKS
☉	14	PLANTANUS ACERIFOLIA "BLOODGOOD" (Bloodgood London Plane)	2 1/2" MIN. CAL. FULL HEAD
☀	15	PINUS STROBUS (Eastern White Pine)	6"-8" ht. UNSHEARED

- NOTES:
 1. SURETY IN THE AMOUNT OF \$8,450.00 FOR 14 SHADE TREES AND 15 EVERGREEN TREES WILL BE POSTED WITH THE GRADING PERMIT.
 2. STREET TREES AND PERIMETER LANDSCAPING WERE PROVIDED IN ACCORDANCE WITH APPROVED F-98-52.

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION AT (410)315-1880 AT LEAST FIVE(5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-287-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM ROAD CONSTRUCTION PLANS F-98-52. CONTOUR INTERVAL IS 2 FEET.
- HORIZONTAL AND VERTICAL DATUM ARE NAD 83 - MONUMENTS 418A, 35HA AND BM#R-109.
- ALL ROADWAYS ARE PUBLIC.
- EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM CONTRACT DRAWINGS 34-3652-D & 34-3682-D AND ROAD CONSTRUCTION PLANS F-98-52. IF NECESSARY, CONTRACTOR SHALL ADJUST ALL TOP ELEVATIONS TO MATCH SDP GRADES.
- STORMWATER MANAGEMENT IS PROVIDED FOR THESE LOTS UNDER ROAD CONSTRUCTION PLANS F-98-52 BY MEANS OF EXTENDED DETENTION.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, WETLAND BUFFERS, STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- PORCHES, FIREPLACES, CHIMNEYS, EXTERIOR STAIRWAYS, DECKS AND BAY WINDOWS WHICH EXTEND ACROSS THE BRL SHALL BE IN ACCORDANCE WITH SECTION 128 (a)(1) OF THE HOWARD COUNTY ZONING REGULATIONS.
- WOB INDICATES WALKOUT BASEMENT.
- STREAM BUFFERS ARE LOCATED ON LOTS 156 AND 157.
- PREVIOUS HOWARD COUNTY FILE NOS. SP-97-02, WP-97-78, PB-312, F-93-70, WP-98-82, F-98-52, SDP-99-07, F-99-17
- THE STAKING OF FOUNDATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH REGULATORY BUILDING RESTRICTION LINES IS RECOMMENDED.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE BUILDERS EXPENSE.
- BRL INDICATES BUILDING RESTRICTION LINE.
- FOR DRIVEWAY ENTRANCE DETAIL SEE HOWARD COUNTY STANDARD DETAILS R-6.03 & R-6.05.
- FOR EASEMENT, LOT SIZE AND OTHER RELATED INFORMATION REFER TO PLAT NOS. 13326 - 13340 AND PLAT NOS. 13497 - 134500.
- HOUSES/GARAGES WILL BE SITED ON LOTS SO THAT A SECOND CAR, IF PARKED IN THE DRIVEWAY, WILL NOT OVERHANG THE USE-IN-COMMON ACCESS DRIVEWAY.
- DRIVEWAY SLOPES SHOWN ARE AVERAGE. THE SLOPE AT THE OUTSIDE EDGES COULD BE FLATTER OR STEEPER DEPENDING ON GRADE OF ROADWAY.
- ON FEBRUARY 21, 1997, WAIVER PETITION WP-97-78 A REQUEST TO WAIVE SECTION 16.134.b(1) TO REQUIRE SIDEWALK ALONG SANNER ROAD WAS DENIED.
- ON MARCH 18, 1998, WAIVER PETITION WP-98-82 A REQUEST TO WAIVE SECTIONS 16.145.16.146 AND 16.145(c)(11) WHICH REQUIRE A SKETCH PLAN, PRELIMINARY PLAN AND AN APPLICATION TO SHOW ALL OF THE CONTIGUOUS HOLDINGS FOR THE INCLUSION OF F/D PARCEL 123 INTO THIS SUBDIVISION WAS REVIEWED AND APPROVED UPON THE FOLLOWING CONDITIONS: (1) PROVIDE SIGNATURE REPRESENTING JHU/APL ON PLATS. (2) PROVIDE WRITTEN ACKNOWLEDGEMENT FROM JHU/APL ACCEPTING TRANSFER OF 0.38± ACRE OF R-ED ZONED LAND TO BE CONVEYED TO JHU/APL BY DEED AFTER RECORDATION OF THE PLAT FOR THE VILLAGE OF CEDAR RIDGE F-98-52.



NO.	DATE	REVISION
2	11-14-00	REVISE ADDRESS FOR LOT 140 PER RESITE
1	6-6-00	REVISE ADDRESS FOR LOT 99 PER RESITE

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6100 FAX: 410-465-6844

Donald Mason

PERMIT INFORMATION CHART				
SUBDIVISION: VILLAGE OF CEDAR RIDGE PHASE 2 LOTS 98 THRU 176				
SECTION	PARCEL #	PREVIOUS FILE:		
1	44	SP-97-02, WP-97-78, PB 312, F-93-70 WP-98-82, F-98-52, SDP-99-07, F-99-17		
PLAT NOS.	BLOCK NO.	ZONE	TAX MAP	ELECTION DISTRICT
13497 thru 134500	4 & 5	R-ED	41	5th
CENSUS TRACT	6051.02			
WATER CODE	E21	SEWER CODE	6581000	

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Deussen
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 2/2/99

Cindy Hamilton
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 2/5/99

James R. Smith
 DIRECTOR
 DATE: 2/8/99

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852

DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852

PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176

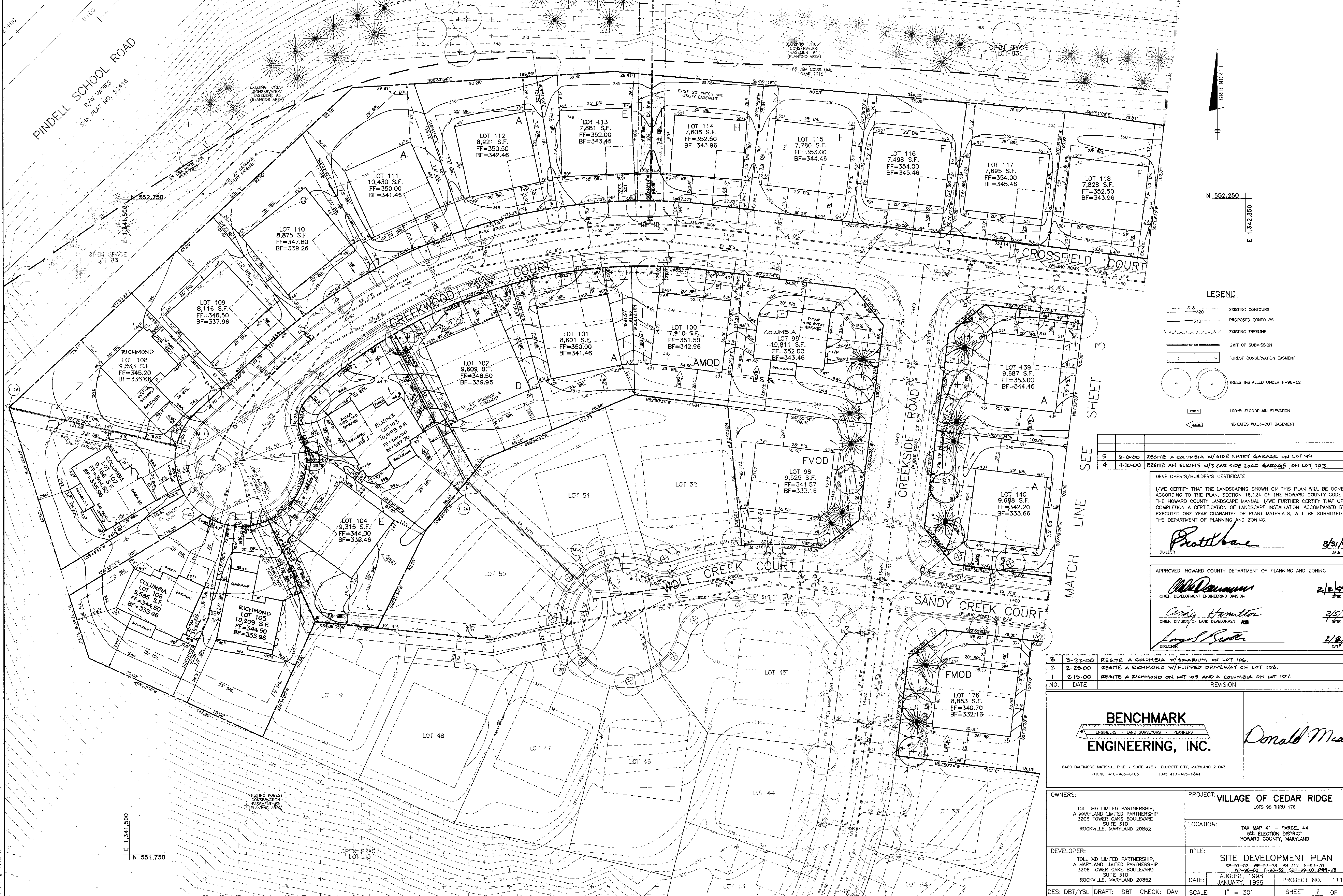
LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TITLE: TITLE SHEET

DATE: AUGUST, 1998
 JANUARY, 1999

PROJECT NO. 1114

DES: DBT/YSL DRAFT: DBT CHECK: DAM SCALE: AS SHOWN SHEET 1 OF 9



LEGEND

- 318 --- EXISTING CONTOURS
- 320 --- PROPOSED CONTOURS
- 318 --- EXISTING TREELINE
- --- LIMIT OF SUBMISSION
- --- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR --- 100YR FLOODPLAIN ELEVATION
- --- INDICATES WALK-OUT BASEMENT

NO.	DATE	REVISION
3	6-10-00	RESITE A COLUMBIA W/SIDE ENTRY GARAGE ON LOT 99
4	4-10-00	RESITE AN ELKINS W/S CAR SIDE LOAD GARAGE ON LOT 103.

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.

Protzbane
 BUILDER
 8/31/98
 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William Dammann
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 2/2/99
 DATE

Cindy Hamilton
 CHIEF, DIVISION OF LAND DEVELOPMENT
 2/5/99
 DATE

Joseph P. Smith
 DIRECTOR
 2/2/99
 DATE

NO.	DATE	REVISION
3	3-22-00	RESITE A COLUMBIA W/SALARIUM ON LOT 106.
2	2-28-00	RESITE A RICHMOND W/FLIPPED DRIVEWAY ON LOT 108.
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107.

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

Donald Mean

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DES: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07, F-99-17
	DATE: AUGUST, 1998 JANUARY, 1999 PROJECT NO. 1114
	SCALE: 1" = 30' SHEET 2 OF 9

Access Draw: R0002627 Plotted: Jan. 26, 1999



LEGEND

- 318 - EXISTING CONTOURS
- 318 - PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 288.1 - 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Dammann 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamblett 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

James S. Sutter 2/8/99
 DIRECTOR DATE

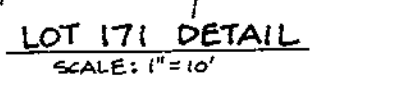
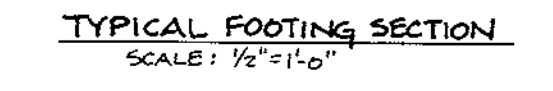
NO.	DATE	REVISION
2	4-19-01	RESITE A MADISON W/SOLARIUM ON LOT 182 AND A COLUMBIA W/FLIPPED GARAGE ON LOT 175
1	4-5-01	RESITE A MADISON W/MORNING ROOM ON LOT 171, ADD FOOTER DETAILS

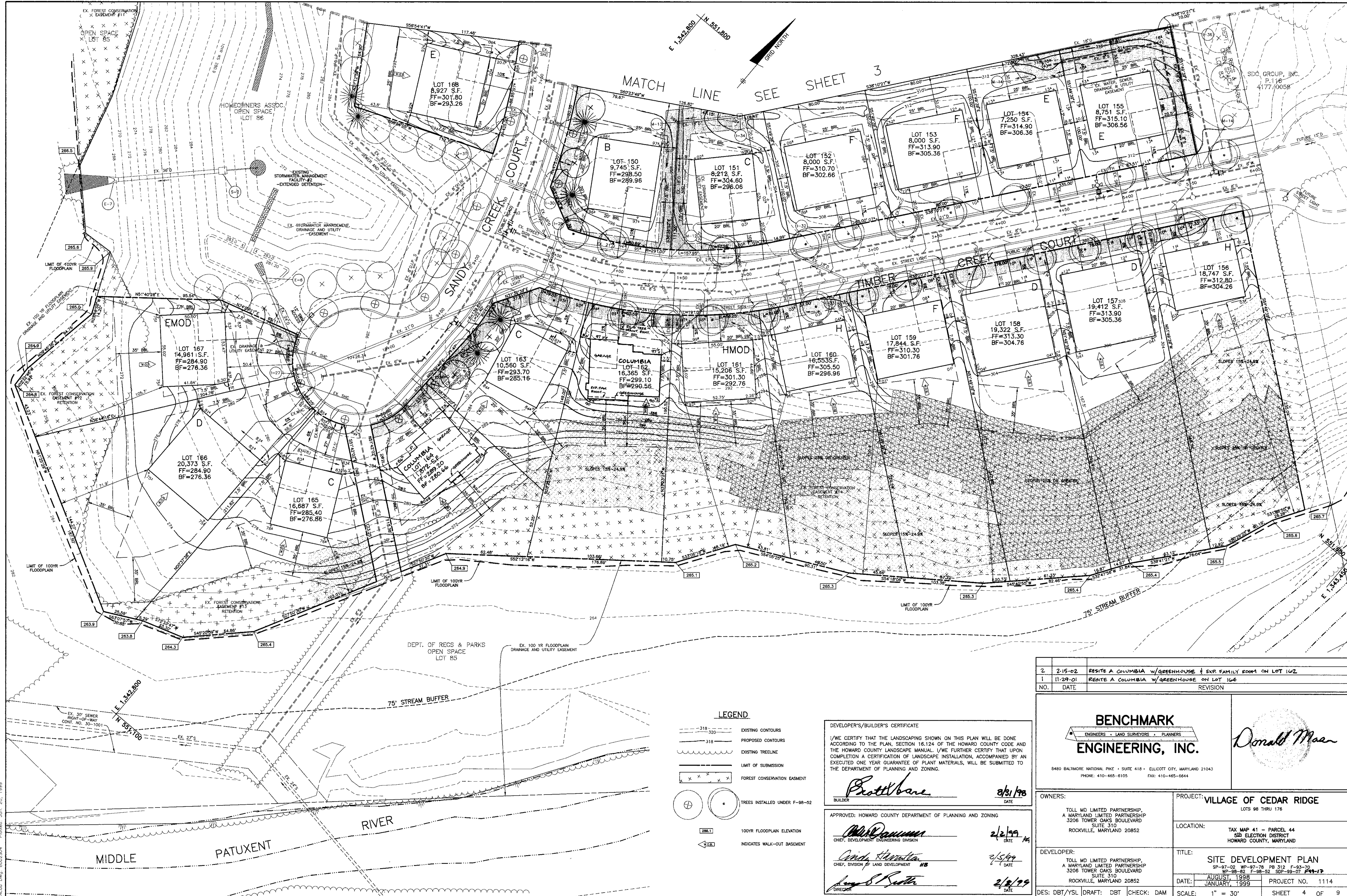
BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PD 312 F-93-70 WP-98-82 F-98-52 SDP-99-07 F99-12		DATE: AUGUST, 1998 JANUARY, 1999	
DES: DBT/YSL DRAFT: DBT CHECK: DAM		PROJECT NO.: 1114 SHEET: 3 OF 9	





LEGEND

- 318 --- EXISTING CONTOURS
- 320 --- PROPOSED CONTOURS
- 318 --- EXISTING TREELINE
- --- LIMIT OF SUBMISSION
- XXXXXX FOREST CONSERVATION EASEMENT
- ⊕ TREES INSTALLED UNDER F-98-02
- 288.1 100YR FLOODPLAIN ELEVATION
- ← 288.1 INDICATES WALK-OUT BASEMENT

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.

Protz 8/31/98
 BUILDER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Andy 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Aug 2/2/99
 DIRECTOR DATE

2	2-15-02	RESITE A COLUMBIA W/GREENHOUSE & EXP. FAMILY ROOM ON LOT 162
1	11-29-01	RESITE A COLUMBIA W/GREENHOUSE ON LOT 164
NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Maer

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-8105 FAX: 410-465-6644

OWNERS:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT:	VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION:	TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-76 W-98-82 F-98-52 SFP-99-07 PA-17	DATE:	AUGUST, 1998 JANUARY, 1999
DES: DBT/YSL DRAFT: DBT CHECK: DAM	SCALE: 1" = 30'	PROJECT NO.:	1114
		SHEET:	4 OF 9

Agad Dwg: 8002504 Plotter: Jan. 20, 1999

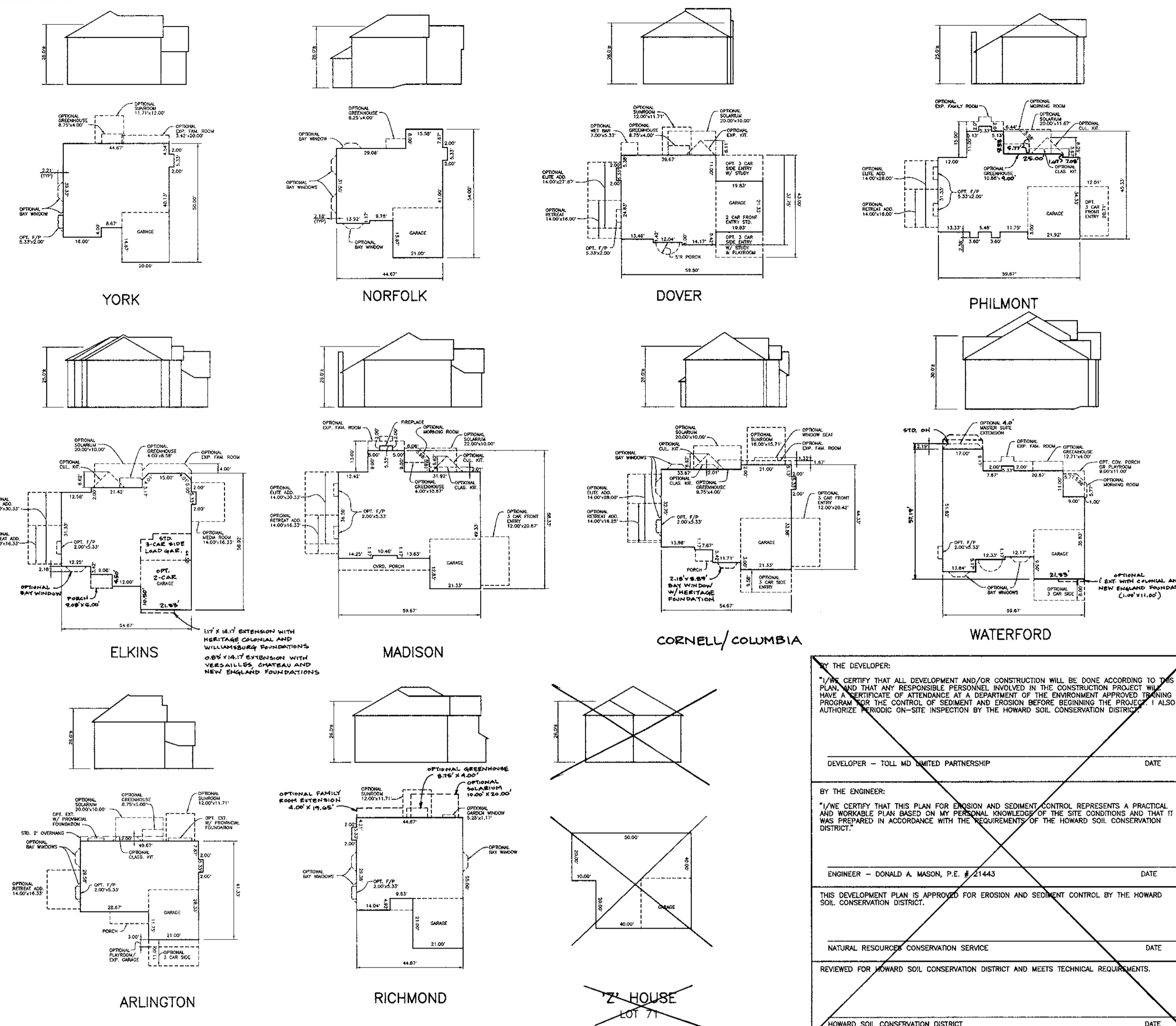
OPTIONS CHART										
NOTE: THE OPTIONS LISTED IN THIS CHART ARE OPTIONS WHICH "WILL NOT" FIT WITHIN THE GENERIC BOX FOOTPRINT.										
	YORK	NORFOLK	DOVER	PHILMONT	ELKINS	MADISON	CORNELL/COLUMBIA	WATERFORD	ARLINGTON	RICHMOND
BOX A	YES 1	YES	X	X	X	X	YES 1,7,8,9 * #	X	YES 8 **	YES 1,2,3,4
BOX B	YES 1	YES	X	X	X	X	X	X	X	YES 1,2,3,4
BOX C	YES 1,2,3	X	X	X	X	X	X	X	X	X
BOX D	YES 1	YES	YES 7,8	YES 7,8,9	YES 3,4,7,8,12	YES 3,7,8,9	YES 7,8,9 ***	YES 10	YES 8 ***	YES 1,4
BOX E	YES 1,2,3	X	X	X	X	X	YES 1,4,7,8,9,10	X	YES 1,4,8,10	X
BOX F	YES 1,2,3	X	YES 7,8 ***	YES 7,8,9	X	X	YES 1,4,7,8,9,10	X	YES 1,4,8,10	X
BOX G	YES 1	YES	YES 7,8	YES 7,8,9	X	X	YES 1,7,8,9 #	YES 10,15	YES 8 **	YES 1,2,3,4
BOX H	X	X	X	X	X	X	YES 1,2,3,4,5 7,8,9,10,14	X	YES 1,2,4,8,10,11	X

* WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,3,4,5.
 ** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,2,4.
 *** WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1,4.
 # WITH OPTIONAL 3-CAR SIDE ENTRY GARAGE, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 4,5,14.
 ## WITH OPTIONAL PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 1.
 ### WITH OPTIONAL 3-CAR SIDE ENTRY GAR./STUDY/PLAYROOM, THESE OPTIONS ARE EXCLUDED IN ADDITION TO THOSE LISTED IN CHART; 2,5,16.

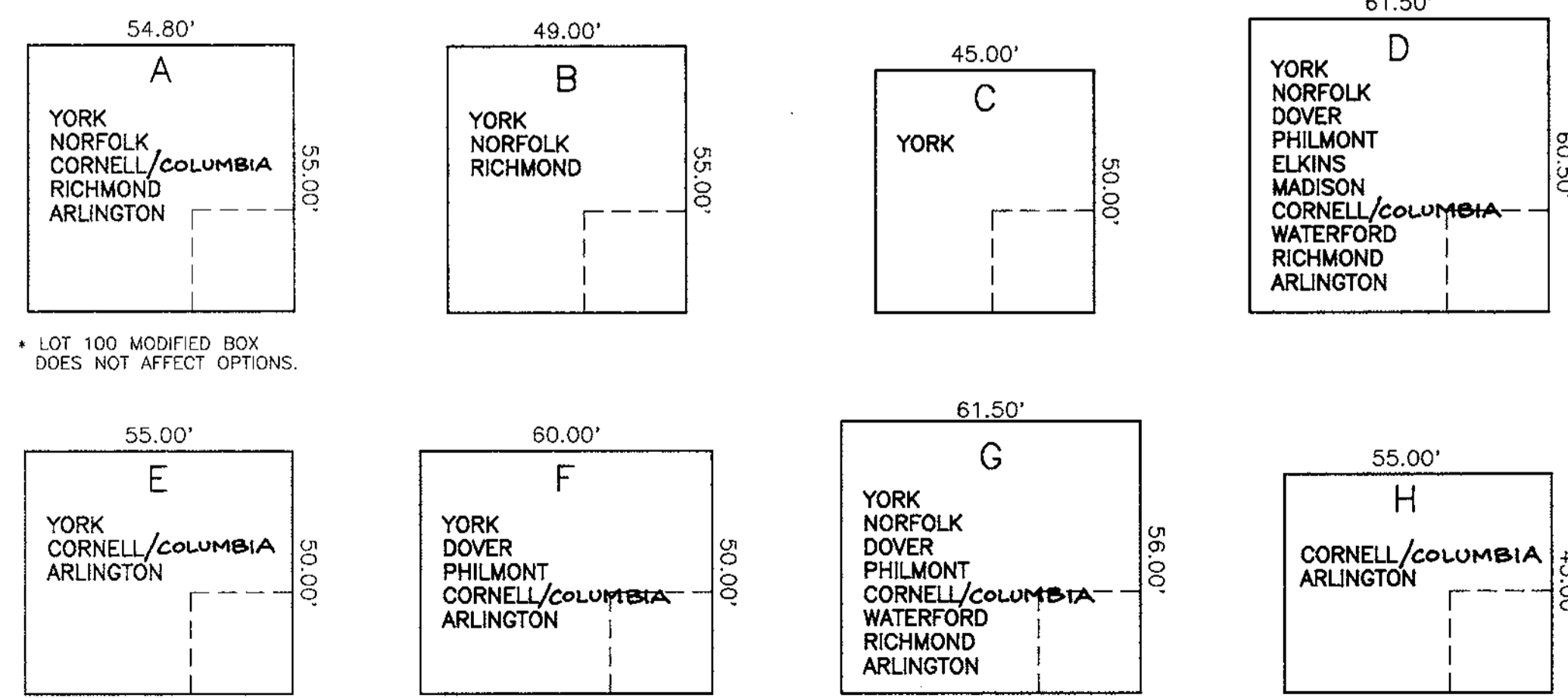
EXCLUDED OPTIONS LEGEND:

1 = SUNROOM	9 = 3-CAR FRONT ENTRY GARAGE
2 = GREENHOUSE	10 = 3-CAR SIDE ENTRY GARAGE
3 = EXP. FAM. ROOM	11 = PLAYROOM
4 = SOLARIUM	12 = MEDIA ROOM
5 = CUL. KITCHEN	13 = MORNING ROOM
6 = CLASSIC KITCHEN	14 = WINDOW SEAT
7 = ELITE ADDITION	15 = MASTER SUITE EXT.
8 = RETREAT ADDITION	16 = WET BAR

NOTE: SIDE ENTRY GARAGE OPTIONS ARE DEPENDENT ON LOT CONFIGURATION AND MAY REQUIRE A HOUSE TYPE REVISION.



HOUSE FOOTPRINTS
SCALE: 1" = 30'



* LOT 100 MODIFIED BOX DOES NOT AFFECT OPTIONS.
 * LOT 167 MODIFIED BOX DOES NOT AFFECT OPTIONS.
 * LOT 98 MODIFIED BOX WILL NOT ACCEPT A #3 OPTION ON PHILMONT.
 * LOT 146 MODIFIED BOX WILL NOT ACCEPT A #1 OPTION ON DOVER OR A #3 ON PHILMONT.
 * LOT 148 & 176 MODIFIED BOX DOES NOT AFFECT OPTIONS.
 * LOT 161 MODIFIED BOX DOES NOT AFFECT OPTIONS.

NOTE:
SOME BOXES ON THIS PLAN HAVE BEEN SLIGHTLY MODIFIED TO MATCH THE CONFIGURATION OF THE BUILDING ENVELOPE. ALL OF THESE MODIFIED BOXES HAVE BEEN IDENTIFIED ON THE GENERIC SITE PLAN. ANY UNITS EXCLUDED DUE TO THESE MODIFIED BOXES HAVE BEEN NOTED BELOW THE GENERIC BOX.

LOT/BOX CHART					
LOT #	BOX	LOT #	BOX	LOT #	BOX
LOT 98	FMOD	LOT 118	F	LOT 138	F
LOT 99	C	LOT 119	F	LOT 139	A
LOT 100	AMOD	LOT 120	F	LOT 140	A
LOT 101	A	LOT 121	F	LOT 141	F
LOT 102	D	LOT 122	F	LOT 142	F
LOT 103	ELKINS	LOT 123	F	LOT 143	E
LOT 104	E	LOT 124	A	LOT 144	H
LOT 105	RICHMOND	LOT 125	A	LOT 145	E
LOT 106	COLUMBIA	LOT 126	A	LOT 146	FMOD
LOT 107	COLUMBIA	LOT 127	A	LOT 147	E
LOT 108	BENCHMARK	LOT 128	A	LOT 148	FMOD
LOT 109	F	LOT 129	A	LOT 149	E
LOT 110	G	LOT 130	E	LOT 150	B
LOT 111	A	LOT 131	H	LOT 151	C
LOT 112	A	LOT 132	F	LOT 152	F
LOT 113	E	LOT 133	F	LOT 153	F
LOT 114	H	LOT 134	C	LOT 154	E
LOT 115	F	LOT 135	E	LOT 155	E
LOT 116	F	LOT 136	F	LOT 156	H
LOT 117	F	LOT 137	F	LOT 157	D

HOUSE REVISION (RESITE) REQUIRED WHEN THE FOLLOWING OCCURS:
 1. ADD OR DELETE A HOUSE TYPE.
 2. CHANGE A DRIVEWAY LOCATION FROM FRONT LOADED TO A SIDE LOADED GARAGE.
 3. "FLIP" THE HOUSE SO THAT THE GARAGE AND DRIVEWAY ARE OPPOSITE TO WHAT THE APPROVED SDP SHOWS.
 4. CHANGE THE ELEVATION OF HOUSE 1 (ONE) FOOT (PLUS OR MINUS).
 5. TO CHANGE THE GRADING FROM IN-GROUND BASEMENT TO A WALKOUT BASEMENT.

THE DEVELOPER:
 I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR 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 HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER - TOLL MD LIMITED PARTNERSHIP DATE

BY THE ENGINEER:
 I/WE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT 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.

ENGINEER - DONALD A. MASON, P.E. # 21443 DATE

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

NATURAL RESOURCES CONSERVATION SERVICE DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Donald A. Mason 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Christy Hamilton 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Joseph S. Smith 2/8/99
 DIRECTOR DATE

NO.	DATE	REVISION
2	4-10-00	SHOW THE 3-CAR SIDE ENTRY GARAGE ON ELKINS FOOTPRINT.
1	2-15-00	ADD EXP. FAM. ROOM EXT. TO RICHMOND. ADD FRONT BAY WINDOW TO CORNELL. LABEL CORNELL AS CORNELL/COLUMBIA.

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-485-6105 FAX: 410-485-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

PROJECT: VILLAGE OF CEDAR RIDGE, LOTS 98 THRU 176

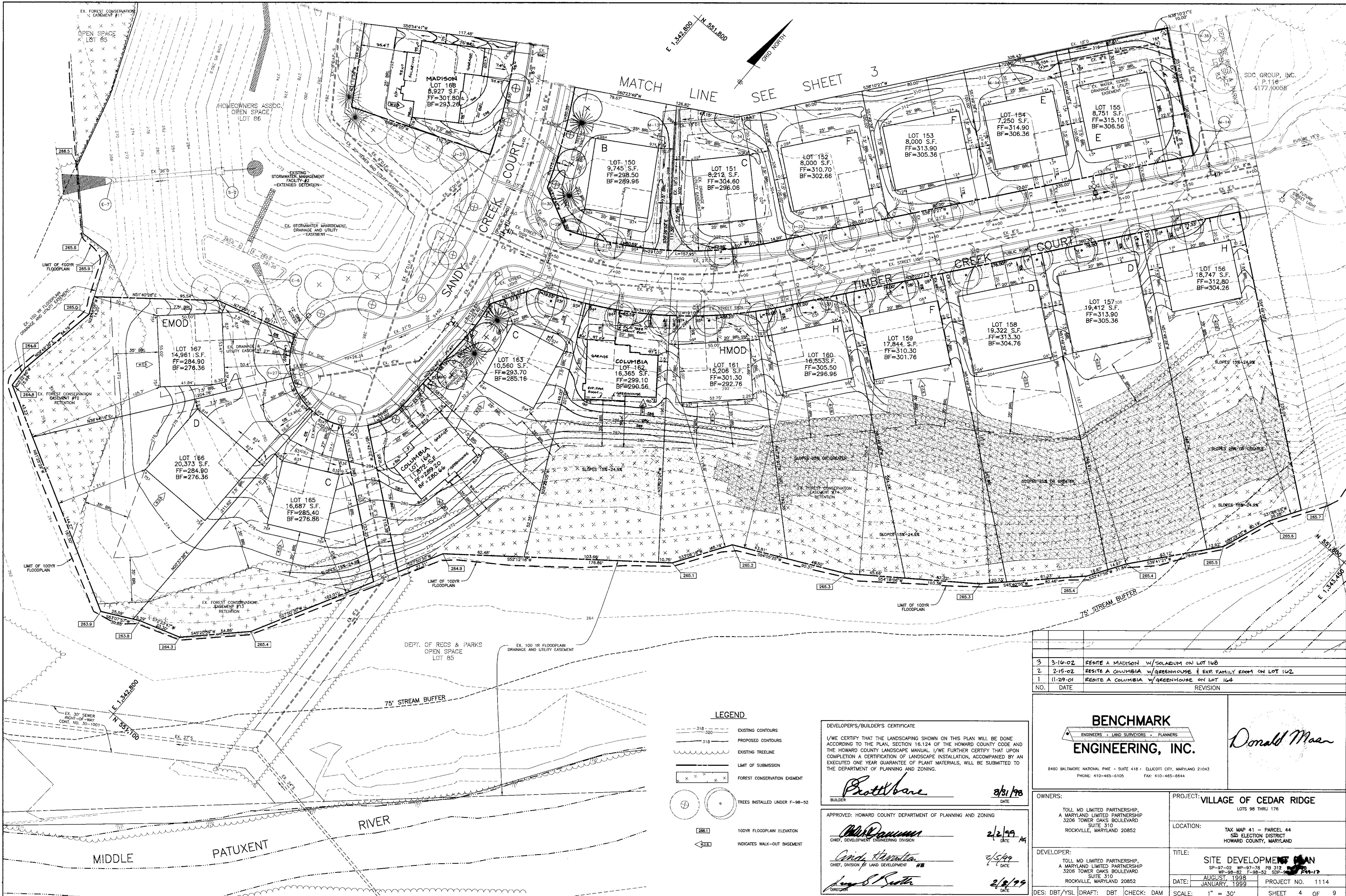
LOCATION: TAX MAP 41 - PARCELS 43 AND 44, 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP, 3206 TOWER OAKS BOULEVARD, SUITE 310, ROCKVILLE, MARYLAND 20852

TITLE: HOUSE FOOTPRINT AND BOX DETAIL SHEET
 SP-97-02 WP-97-78 PB 312 F-93-70
 WP-98-82 F-98-52 SDP-99-07, F-99-17

DATE: AUGUST, 1998 PROJECT NO. 1114
 JANUARY, 1999

DES: DBT/YSL DRAFT: DBT CHECK: DAM SCALE: AS SHOWN SHEET 9 OF 9



NO.	DATE	REVISION
3	3-16-02	RESITE A MADISON W/SOLARIUM ON LOT 168
2	2-15-02	RESITE A COLUMBIA W/GREENHOUSE & EXP. FAMILY ROOM ON LOT 162
1	11-29-01	RESITE A COLUMBIA W/GREENHOUSE ON LOT 164

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 8490 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6844

Donald Maer

OWNERS:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852
DEVELOPER:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852
DESIGN:	DBT/YSL
DRAFT:	DBT
CHECK:	DAM
PROJECT:	VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
LOCATION:	TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	SITE DEVELOPMENT PLAN
DATE:	AUGUST, 1998 JANUARY, 1999
PROJECT NO.:	1114
SHEET:	4 OF 9

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.

Prot Wane 8/31/98
 BUILDER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael Danman 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

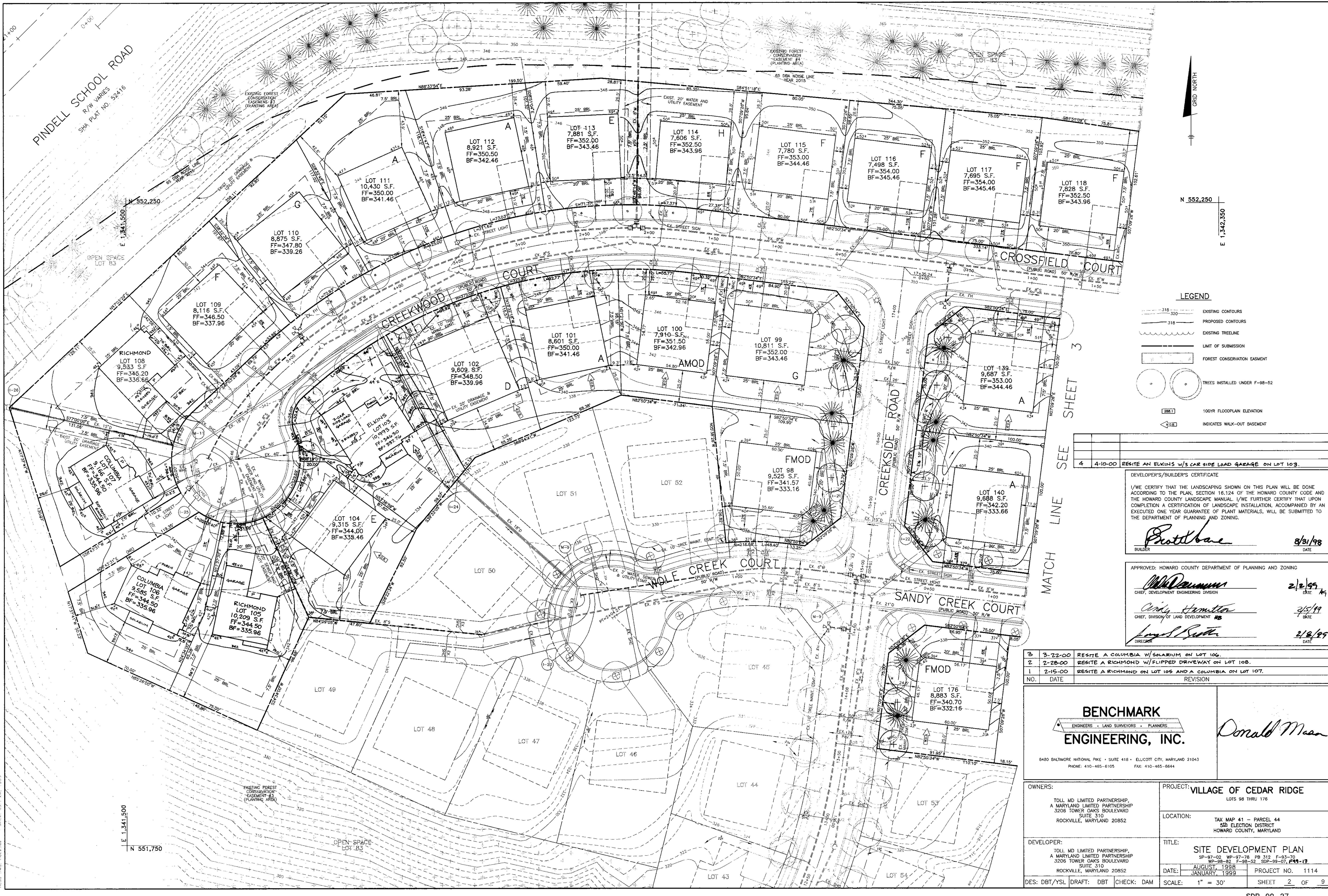
David Horvath 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

James B. Rost 2/2/99
 DIRECTOR DATE

- LEGEND**
- 318 --- EXISTING CONTOURS
 - 320 --- PROPOSED CONTOURS
 - 318 --- EXISTING TREELINE
 - --- LIMIT OF SUBMISSION
 - --- FOREST CONSERVATION EASEMENT
 - ⊕ TREES INSTALLED UNDER F-98-52
 - 288.1 100YR FLOODPLAIN ELEVATION
 - ← --- INDICATES WALK-OUT BASEMENT

AutoDraw: BK02/504 Plotfile: dr: 72: 199P

PINDELL SCHOOL ROAD
R/W VARIES
SHA PLAT NO. 524.16



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

3	3-22-00	RESITE A COLUMBIA W/ SOLARIUM ON LOT 106.
2	2-28-00	RESITE A RICHMOND W/ FLIPPED DRIVEWAY ON LOT 108.
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107.
NO.	DATE	REVISION

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.

Protobone
BUILDER
8/31/98
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William Damm
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99
DATE

Chris Hamilton
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99
DATE

Joseph P. Roth
DIRECTOR
2/2/99
DATE

3	3-22-00	RESITE A COLUMBIA W/ SOLARIUM ON LOT 106.
2	2-28-00	RESITE A RICHMOND W/ FLIPPED DRIVEWAY ON LOT 108.
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107.
NO.	DATE	REVISION

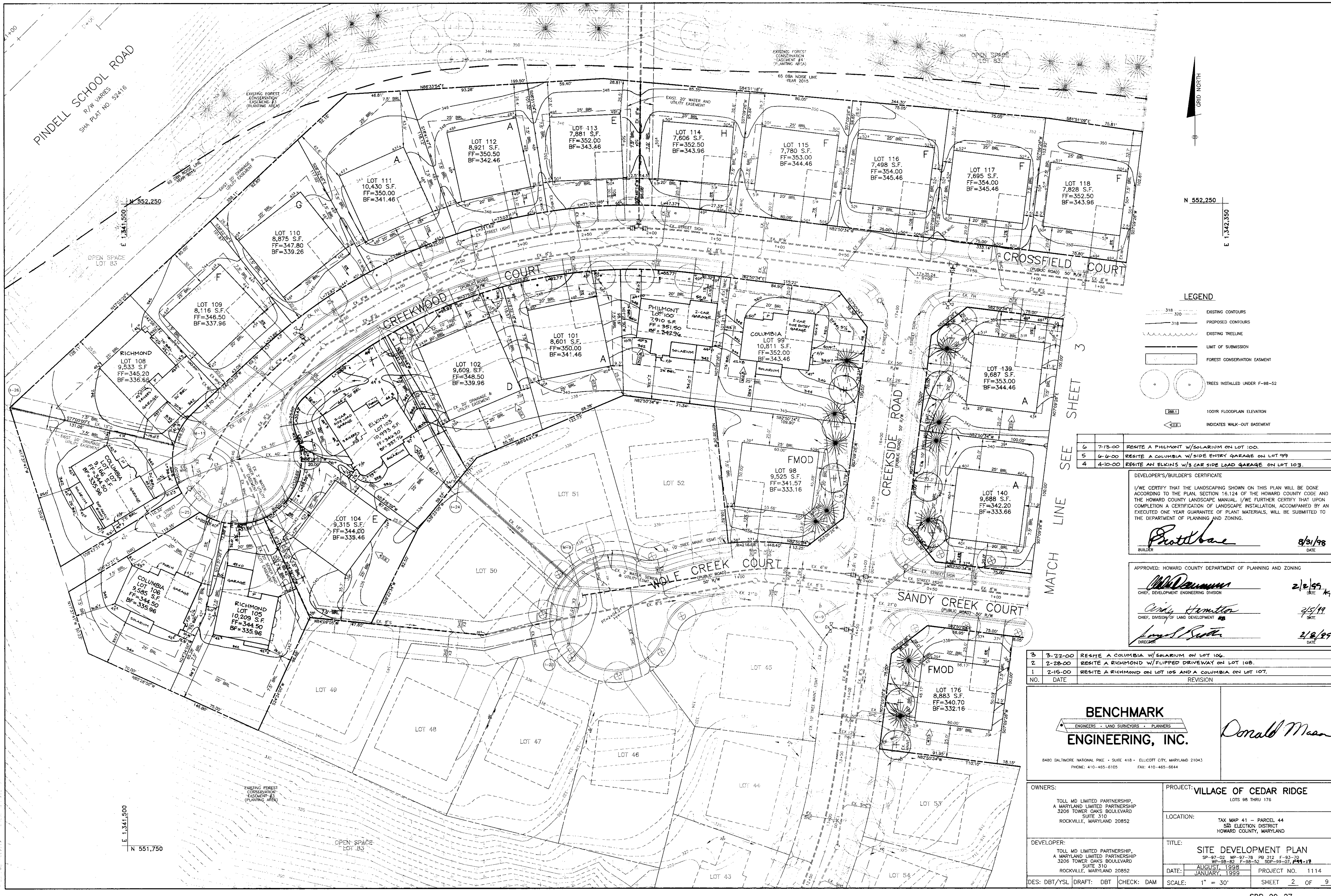
BENCHMARK ENGINEERING, INC.
ENGINEERS • LAND SURVEYORS • PLANNERS

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-485-6105 FAX: 410-485-6864

Donald Mean

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DES: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07, 99-17
	DATE: AUGUST, 1998 JANUARY, 1999
	PROJECT NO. 1114
	SCALE: 1" = 30'
	SHEET 2 OF 9

PINDELL SCHOOL ROAD
R/W VARIES
SHA PLAT NO. 52416



LEGEND

- 318 - 320 EXISTING CONTOURS
- 318 PROPOSED CONTOURS
- LIMITING TREELINE
- - - - - EXIST. SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

NO.	DATE	REVISION
6	7-13-00	RESITE A PHILMONT W/SOLARIUM ON LOT 100.
5	6-10-00	RESITE A COLUMBIA W/SIDE ENTRY GARAGE ON LOT 99
4	4-10-00	RESITE AN ELKINS W/3 CAR SIDE LOAD GARAGE ON LOT 103.

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.

Protobae
BUILDER
8/31/98
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William Damm
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99
DATE

Cindy Hamilton
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99
DATE

Joseph P. Butler
DIRECTOR
2/8/99
DATE

NO.	DATE	REVISION
3	3-22-00	RESITE A COLUMBIA W/SOLARIUM ON LOT 106.
2	2-28-00	RESITE A RICHMOND W/FLIPPED DRIVEWAY ON LOT 108.
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107.

BENCHMARK ENGINEERING, INC.

ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP
3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852

PROJECT: VILLAGE OF CEDAR RIDGE
LOTS 98 THRU 176

LOCATION: TAX MAP 41 - PARCEL 44
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP
3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852

TITLE: SITE DEVELOPMENT PLAN
SP-97-02 WP-97-78 PB 312 F-93-70
WP-98-82 F-98-52 SDP-99-07, P-99-17

DATE: AUGUST, 1998
JANUARY, 1999

PROJECT NO. 1114

DES: DBT/YSL DRAFT: DBT CHECK: DAM

SCALE: 1" = 30'

SHEET 2 OF 9



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Demmer 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamblet 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT #18 DATE

James S. Kauter 2/10/99
 DIRECTOR DATE

NO.	DATE	REVISION
3	6-26-01	RESITE AN ELKINS ON LOT 130
2	4-19-01	RESITE A MADISON W/SOLARIUM ON LOT 132 AND A COLUMBIA W/FLIPPED GARAGE ON LOT 175
1	4-5-01	RESITE A MADISON W/MORNING ROOM ON LOT 171, ADD FOOTER DETAILS

BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-485-6105 FAX: 410-485-6644

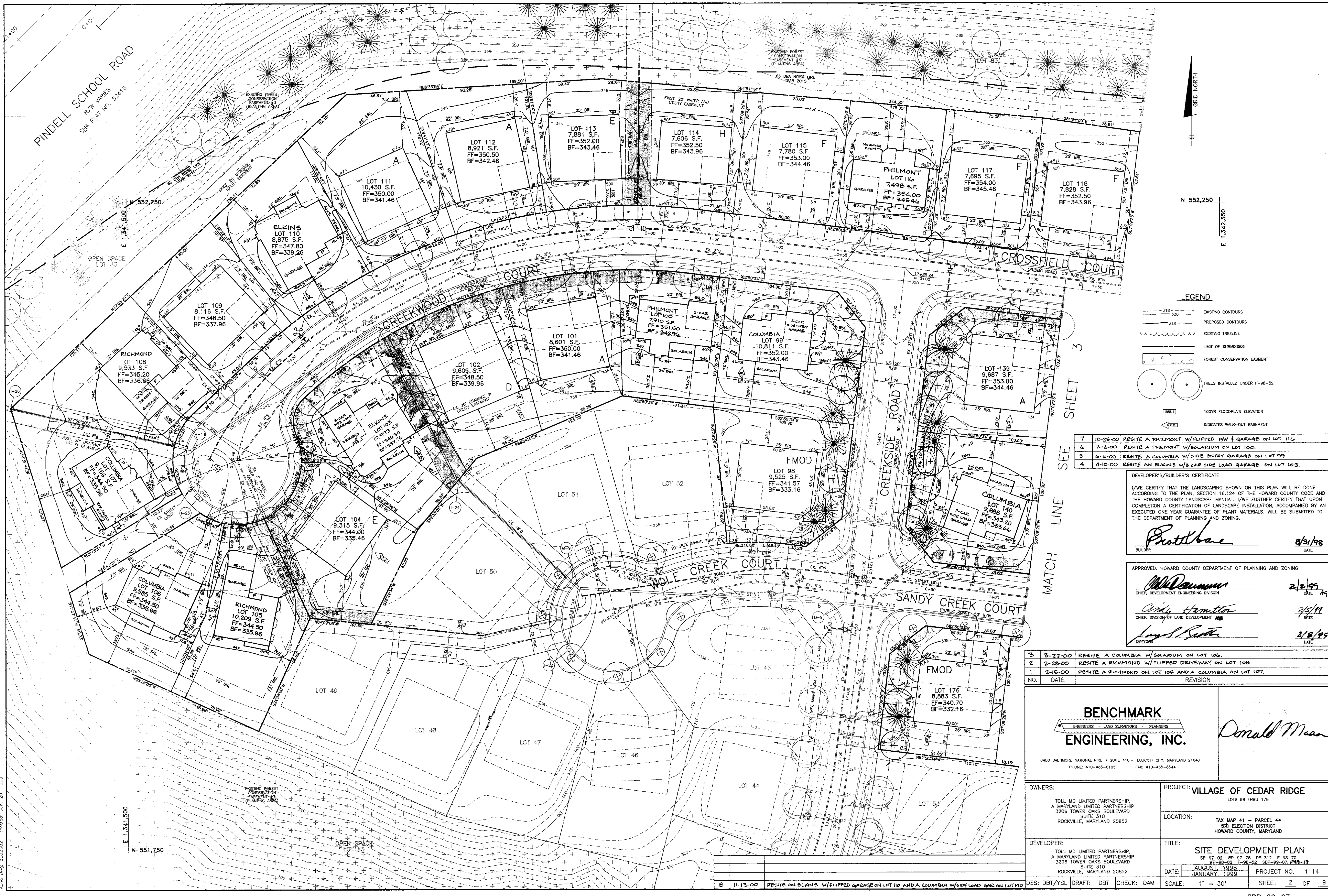
OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-98-07 F-99-12	DATE: AUGUST, 1998 JANUARY, 1999
DES: DBT/YSL DRAFT: DBT CHECK: DAM	PROJECT NO.: 1114 SHEET: 3 OF 9

6	11-29-01	RESITE A WATERFORD W/PLAYROOM ON LOT 129
5	10-29-01	RESITE A MADISON WITH MORNING ROOM ON LOT 109
4	10-12-01	RESITE REAR DECK ON LOT 171 PER AS-BUILT CONDITIONS RESITE A COLUMBIA AND REVERSE REAR DECK ON LOT 172 PER AS-BUILT CONDITIONS

TYPICAL FOOTING SECTION
SCALE: 1/2"=1'-0"

LOT 171 DETAIL
SCALE: 1"=1'-0"

Access Draw: B0025623, Plotset: Jan. 20, 1999



LEGEND

- 318 - 320 EXISTING CONTOURS
- 318 PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

7	10-25-00	RESITE A PHILMONT W/ FLIPPED D/W & GARAGE ON LOT 116
6	7-13-00	RESITE A PHILMONT W/ SOLARIUM ON LOT 100
5	6-10-00	RESITE A COLUMBIA W/ SIDE ENTRY GARAGE ON LOT 99
4	4-10-00	RESITE AN ELKINS W/ CAR SIDE LOAD GARAGE ON LOT 103

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.
Protzbauer
 BUILDER DATE 8/31/98

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
William Damm 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
Cindy Hamilton 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
Joseph P. Smith 2/8/99
 DIRECTOR DATE

3	3-22-00	RESITE A COLUMBIA W/ SOLARIUM ON LOT 106
2	2-28-00	RESITE A RICHMOND W/ FLIPPED DRIVEWAY ON LOT 108
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107
NO.	DATE	REVISION

BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07, 299-17	DATE: AUGUST, 1998 JANUARY, 1999
DES: DBT/YSI DRAFT: DBT CHECK: DAM	SCALE: 1" = 30' SHEET 2 OF 9

AutoCAD: R0202502 Plot Date: Jun 20, 1999



SBC GROUP, INC.
P. #16
4177/0058

- LEGEND**
- 318 --- EXISTING CONTOURS
 - 318 --- PROPOSED CONTOURS
 - EXISTING TREELINE
 - LIMIT OF SUBMISSION
 - FOREST CONSERVATION EASEMENT
 - TREES INSTALLED UNDER F-98-52
 - 100YR FLOODPLAIN ELEVATION
 - INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Danner
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99 DATE

Cindy Hamlett
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99 DATE

James S. Smith
DIRECTOR
2/6/99 DATE

NO.	DATE	REVISION
3	6-26-01	RESITE AN ELKINS ON LOT 130
2	4-19-01	RESITE A MADISON W/SOLARIUM ON LOT 132 AND A COLUMBIA W/FLIPPED GARAGE ON LOT 175
1	4-3-01	RESITE A MADISON W/MORNING ROOM ON LOT 171, ADD FOOTER DETAILS

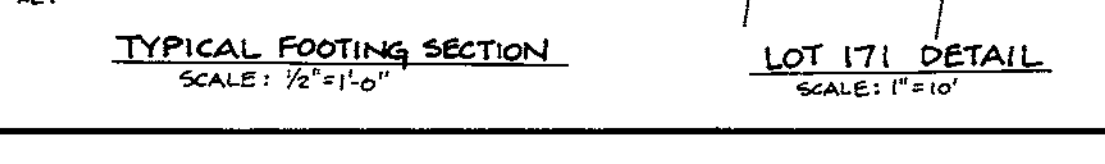
BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6844

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DESIGN: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-18 PB 312 F-93-70 WP-98-82 F-98-52 SCP-98-07 F-99-12
DATE: AUGUST, 1998 JANUARY, 1999	PROJECT NO.: 1114 SHEET: 3 OF 9

7	1-11-02	RESITE AN ELKINS ON LOT 170 AND REVISE GRADES, RAISE FF 0.3'
6	11-29-01	RESITE A WATERFORD W/PLAYROOM ON LOT 129
5	10-29-01	RESITE A MADISON WITH MORNING ROOM ON LOT 169
4	10-12-01	REVISE GRADES ON LOT 171 PER AS-BUILT CONDITIONS REVISE A COLUMBIA AND REVISE GRADES ON LOT 172 PER AS-BUILT CONDITIONS



Asmt. Date: 8/20/98 SDC © 1999



LEGEND

- 318 --- 320 --- EXISTING CONTOURS
- 318 --- PROPOSED CONTOURS
- EXISTING TREELINE
- LIMIT OF SUBMISSION
- FOREST CONSERVATION EASEMENT
- TREES INSTALLED UNDER F-98-52
- 100YR FLOODPLAIN ELEVATION
- INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chris Damann
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99 DATE

Cindy Hamlett
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99 DATE

James S. Smith
DIRECTOR
2/18/99 DATE

NO.	DATE	REVISION
3	6-26-01	RESITE AN ELKINS ON LOT 130.
2	4-19-01	RESITE A MADISON W/ SOLARIUM ON LOT 132 AND A COLUMBIA W/ ELIPED GARAGE ON LOT 175
1	4-3-01	RESITE A MADISON W/ MORNING ROOM ON LOT 171, ADD FOOTER DETAILS

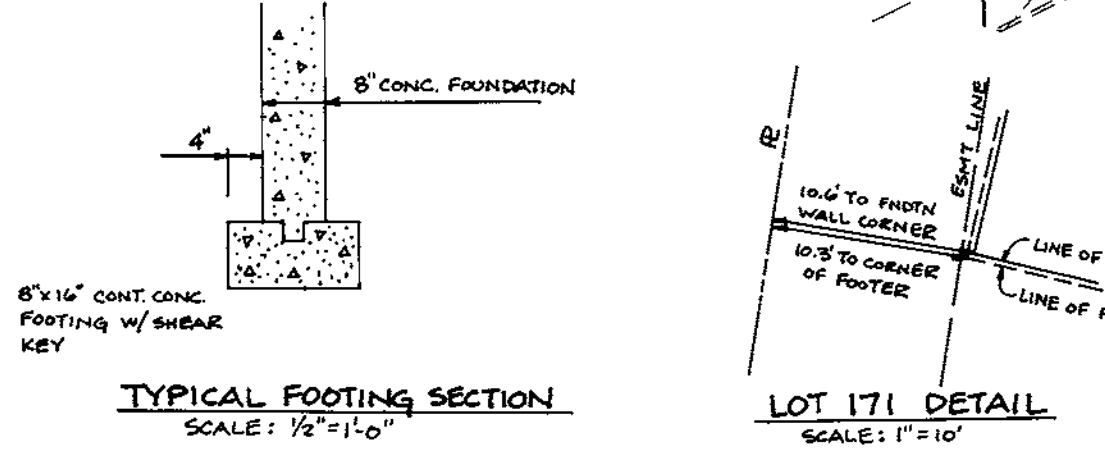
BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DES: DBT/YSL DRAFT: DBT CHECK: DAM	TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-97 F-99-17
	DATE: AUGUST, 1998 JANUARY, 1999 PROJECT NO. 1114
	SCALE: 1" = 30' SHEET 3 OF 9

8	2-25-02	RESITE AN ELKINS ON LOT 126 AND "FLIP" HOUSE (REMOVE SOLARIUM) ON LOT 175
7	1-11-02	RESITE AN ELKINS ON LOT 170 AND REVISE GRADES, RAISE FF 0.3'
6	11-29-01	RESITE A WATERFOOD W/ PLAYROOM ON LOT 129
5	10-29-01	RESITE A MADISON WITH MORNING ROOM ON LOT 169
4	10-12-01	REVISE GRADES ON LOT 171 PER AS-BUILT CONDITIONS RESITE A COLUMBIA AND REVISE GRADES ON LOT 172 PER AS-BUILT CONDITIONS



Ascon Eng. REC02503, Plan No. 20, 1999



- LEGEND**
- EXISTING CONTOURS
 - PROPOSED CONTOURS
 - EXISTING TREE LINE
 - LIMIT OF SUBMISSION
 - FOREST CONSERVATION EASEMENT
 - TREES INSTALLED UNDER F-98-52
 - 100YR FLOODPLAIN ELEVATION
 - INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Alan Damman
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 2/2/99

Cindy Hamblett
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 2/5/99

James S. Sutter
 DIRECTOR
 DATE: 2/10/99

NO.	DATE	REVISION
3	6-26-01	RESITE AN ELKINS ON LOT 130.
2	4-19-01	RESITE A MADISON W/SOLARIUM ON LOT 132 AND A COLUMBIA W/FLIPPED GARAGE ON LOT 175
1	4-5-01	RESITE A MADISON W/MORNING ROOM ON LOT 171, ADD PORTER DETAILS

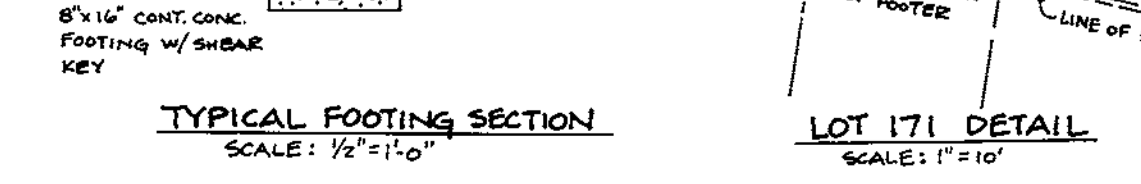
BENCHMARK ENGINEERING, INC.
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mean

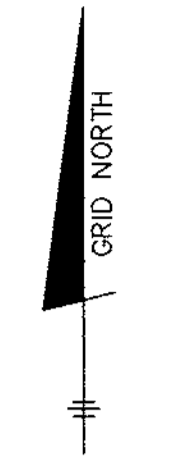
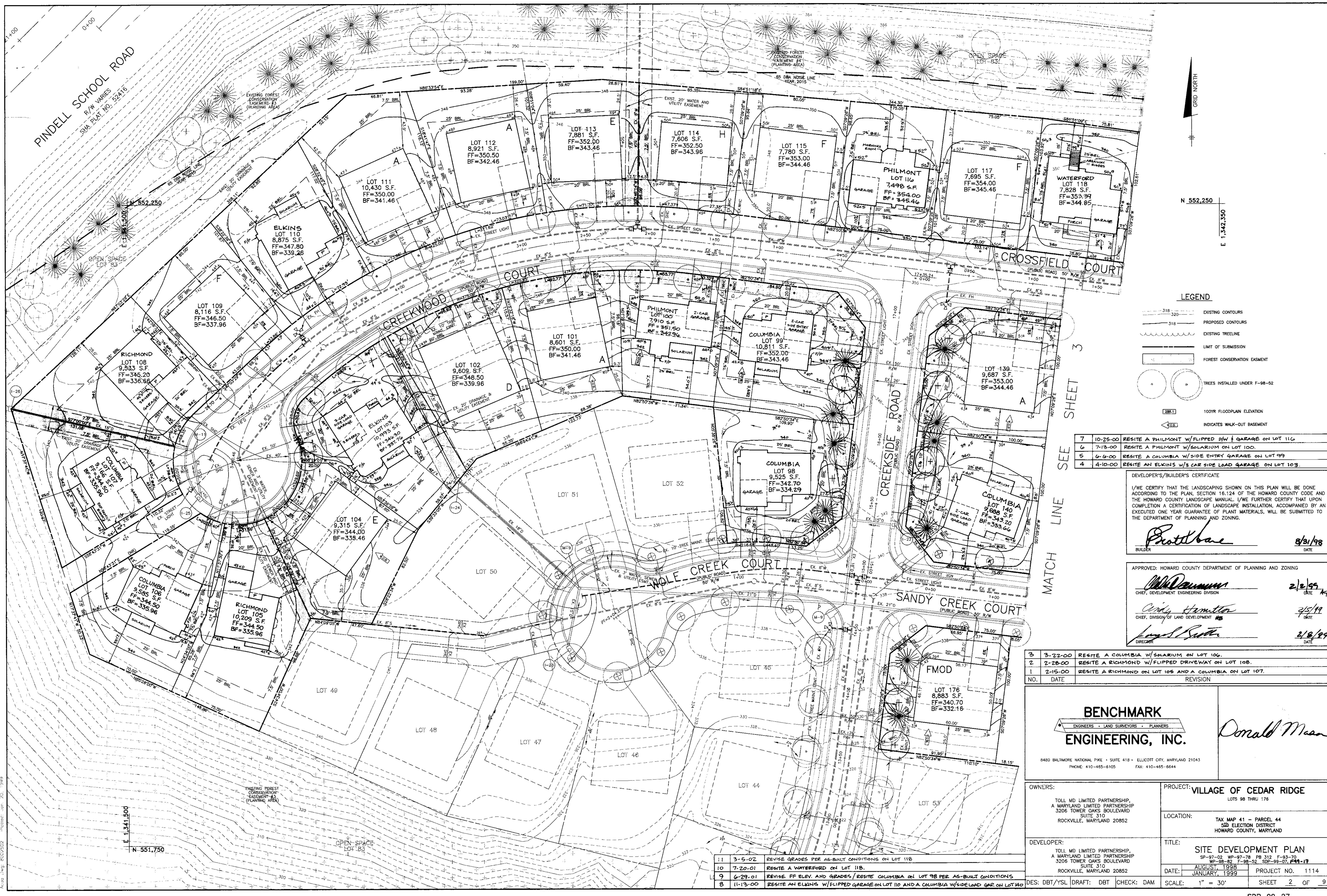
8450 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION: TAX MAP 41 - PARCEL 44 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: SITE DEVELOPMENT PLAN <small>SP-97-02 WP-97-78 PB 312 F-93-70 WP-98-82 F-98-52 SDP-99-07 F-99-12</small>	DATE: AUGUST, 1998 JANUARY, 1999
DES: DBT/YSL DRAFT: DBT CHECK: DAM	SCALE: 1" = 30' SHEET 3 OF 9

9	3-16-02	RESITE AN ELKINS ON LOT 124 (WITH SOLARIUM)
8	2-25-02	RESITE AN ELKINS ON LOT 126 AND "FLIP" HOUSE; REMOVE SOLARIUM ON LOT 175
7	1-11-02	RESITE AN ELKINS ON LOT 170 AND REVISE GRADES, RAISE FF 0.3'
6	11-29-01	RESITE A WATERFORD W/PLAYROOM ON LOT 129
5	10-29-01	RESITE A MADISON WITH MORNING ROOM ON LOT 129
4	10-12-01	REVISE GRADES ON LOT 171 PER AS-BUILT CONDITIONS RESITE A COLUMBIA AND REVISE GRADES ON LOT 172 PER AS-BUILT CONDITIONS



DATE: 2/2/99
 DRAWN BY: JSC/MSJ
 CHECKED BY: JSC/MSJ
 SCALE: 1/2" = 1'-0"



N 552,250
E 1,342,350

LEGEND

- 318 --- EXISTING CONTOURS
- 318 --- PROPOSED CONTOURS
- --- EXISTING TREELINE
- --- LIMIT OF SUBMISSION
- --- FOREST CONSERVATION EASMENT
- --- TREES INSTALLED UNDER F-98-52
- --- 100YR FLOODPLAIN ELEVATION
- --- INDICATES WALK-OUT BASEMENT

7	10-25-00	RESITE A PHILMONT W/FLIPPED DW & GARAGE ON LOT 116
6	7-13-00	RESITE A PHILMONT W/SOLARIUM ON LOT 100
5	6-9-00	RESITE A COLUMBIA W/SIDE ENTRY GARAGE ON LOT 99
4	4-10-00	RESITE AN ELKINS W/S CAR SIDE LOAD GARAGE ON LOT 103

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.

Protobase
BUILDER
8/31/98
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William Dammann
CHIEF, DEVELOPMENT ENGINEERING DIVISION
2/2/99
DATE

Cindy Hamilton
CHIEF, DIVISION OF LAND DEVELOPMENT
2/5/99
DATE

David P. Smith
DIRECTOR
2/8/99
DATE

3	3-22-00	RESITE A COLUMBIA W/SOLARIUM ON LOT 106
2	2-28-00	RESITE A RICHMOND W/FLIPPED DRIVEWAY ON LOT 108
1	2-15-00	RESITE A RICHMOND ON LOT 105 AND A COLUMBIA ON LOT 107
NO.	DATE	REVISION

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS

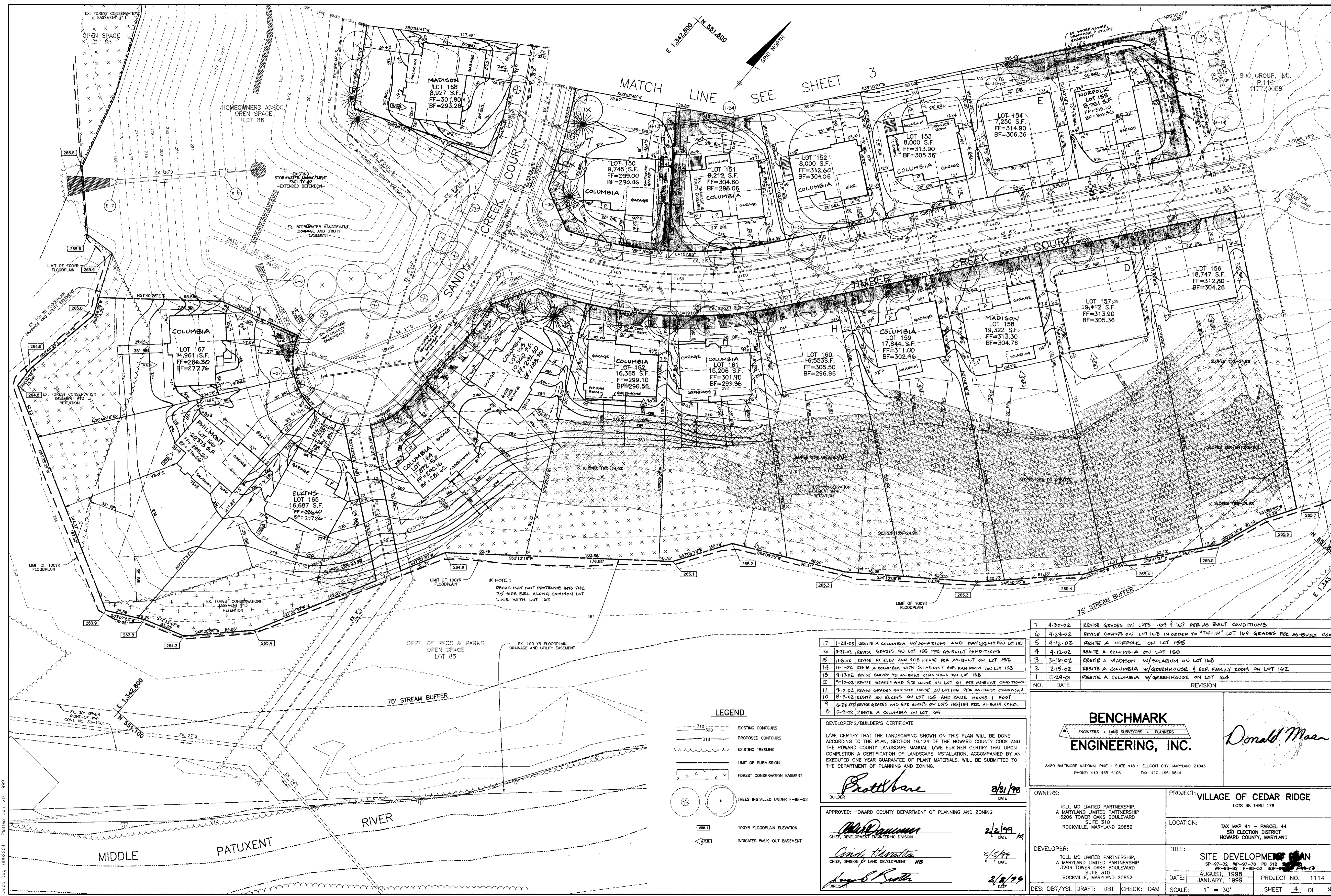
Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

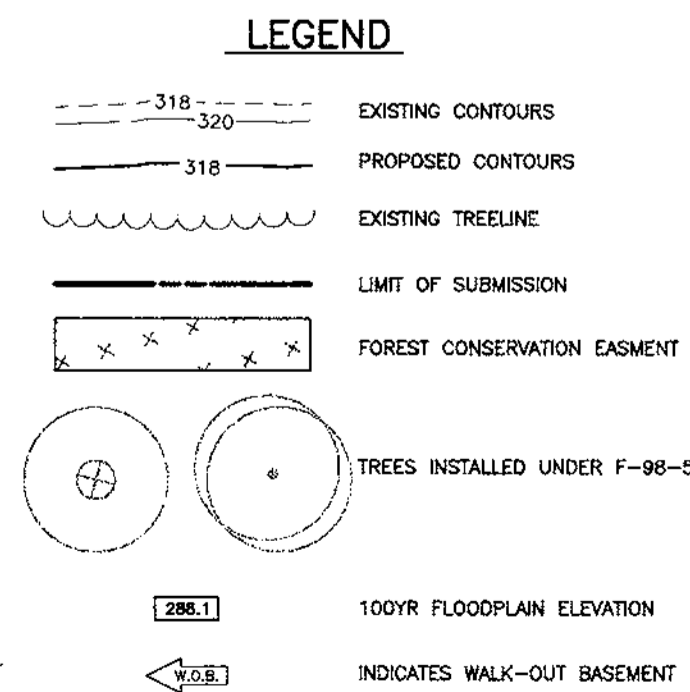
OWNERS:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	PROJECT:	VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176
DEVELOPER:	TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852	LOCATION:	TAX MAP 41 - PARCEL 44 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	SITE DEVELOPMENT PLAN	DATE:	AUGUST, 1998 JANUARY, 1999
DES: DBT/YSL [DRAFT: DBT CHECK: DAM	SCALE: 1" = 30'	PROJECT NO.:	1114
		SHEET:	2 OF 9

11	3-5-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 116
10	7-20-01	RESITE A WATERFORD ON LOT 118
9	6-29-01	REVISE FF ELEV. AND GRADES/RESITE COLUMBIA ON LOT 98 PER AS-BUILT CONDITIONS
8	11-13-00	RESITE AN ELKINS W/FLIPPED GARAGE ON LOT 110 AND A COLUMBIA W/SIDE LOAD GAR ON LOT 100

Auto-plot by: RUC/S22 Date: 2-13-1999



* NOTE:
DECKS MAY NOT PROTRUDE INTO THE
75' SIDE BURL ALONG COMMON LOT
LINE WITH LOT 162



17	1-23-03	RESITE A COLUMBIA W/SOLARIUM AND DAYLIGHT ON LOT 151
16	11-22-02	REVISE GRADES ON LOT 155 PER AS-BUILT CONDITIONS
15	11-8-02	REVISE FF ELEV AND SITE HOUSE PER AS-BUILT ON LOT 152
14	11-1-02	RESITE A COLUMBIA WITH SOLARIUM I SUP. FAM ROOM ON LOT 153
13	9-17-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 168
12	7-10-02	REVISE GRADES AND SITE HOUSE ON LOT 161 PER AS-BUILT CONDITIONS
11	9-10-02	REVISE GRADES AND SITE HOUSE ON LOT 166 PER AS-BUILT CONDITIONS
10	8-13-02	RESITE AN ELKINS ON LOT 165 AND RAISE HOUSE 1 FOOT
9	6-28-02	REVISE GRADES AND SITE HOUSES ON LOTS 158+159 PER AS-BUILT COND.
8	5-8-02	RESITE A COLUMBIA ON LOT 163

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.

Prottibone 8/31/98
BUILDER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

W. D. ... 2/2/99
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

David ... 2/5/99
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

... 2/2/99
DIRECTOR DATE

7	4-30-02	REVISE GRADES ON LOTS 164 & 167 PER AS-BUILT CONDITIONS
6	4-23-02	REVISE GRADES ON LOT 168 IN ORDER TO "TIE-IN" LOT 169 GRADES PER AS-BUILT COND.
5	4-12-02	RESITE A NORFOLK ON LOT 155
4	4-12-02	RESITE A COLUMBIA ON LOT 150
3	3-16-02	RESITE A MADISON W/SOLARIUM ON LOT 168
2	2-15-02	RESITE A COLUMBIA W/GREENHOUSE & EXP. FAMILY ROOM ON LOT 162
1	11-29-01	RESITE A COLUMBIA W/GREENHOUSE ON LOT 164

BENCHMARK ENGINEERING, INC.
ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Maer

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644

OWNERS:		PROJECT: VILLAGE OF CEDAR RIDGE LOTS 98 THRU 176	
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DEVELOPER:		TITLE: SITE DEVELOPMENT PLAN	
TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3206 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		DATE: AUGUST, 1998 JANUARY, 1999	
DES: DBT/YSL DRAFT: DBT CHECK: DAM		PROJECT NO. 1114 SHEET 4 OF 9	

25 1-29-03 ADD A GREENHOUSE TO LOT 122 AND RESITE A COLUMBIA W/SOLARIUM ON LOT 135

17	8-5-02	RESITE A COLUMBIA W/GARAGE STORAGE ADDITION ON LOT 123
18	8-13-02	RESITE A NORFOLK ON LOT 141
19	8-27-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 126
20	10-31-02	RESITE AN ELKINS W/EXP. FAM. ROOM & SOLARIUM ON LOT 149
21	11-1-02	RESITE A COLUMBIA W/SOLARIUM ON LOT 131 AND A NORFOLK ON LOT 122
22	11-15-02	REVISE GRADES ON LOT 132 PER AS-BUILT CONDITIONS
23	1-14-03	RESITE A COLUMBIA W/SOLARIUM ON LOT 133
24	1-14-03	REVISE FF ELEV. AND FLIP HOUSE / PER MAILCHECK ON LOT 127



LEGEND

	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING TREELINE
	LIMIT OF SUBMISSION
	FOREST CONSERVATION EASEMENT
	TREES INSTALLED UNDER F-98-52
	100YR FLOODPLAIN ELEVATION
	INDICATES WALK-OUT BASEMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

John Dammann 2/2/99
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cindy Hamblett 2/5/99
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

James S. Smith 2/8/99
 DIRECTOR DATE

3	6-26-01	RESITE AN ELKINS ON LOT 138
2	4-19-01	RESITE A MADISON W/SOLARIUM ON LOT 132 AND A COLUMBIA W/FLIPPED GARAGE ON LOT 175
1	4-3-01	RESITE A MADISON W/MORNING ROOM ON LOT 171, ADD FOOTER DETAILS
NO.	DATE	REVISION

BENCHMARK ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS

Donald Mason

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-455-6105 FAX: 410-455-6644

OWNERS: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3208 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		PROJECT: WILLAGE OF CEDAR RIDGE LOTS 88 THRU 176	
DEVELOPER: TOLL MD LIMITED PARTNERSHIP, A MARYLAND LIMITED PARTNERSHIP 3208 TOWER OAKS BOULEVARD SUITE 310 ROCKVILLE, MARYLAND 20852		LOCATION: TAX MAP 41 - PARCEL 44 SD DISTRICT HOWARD COUNTY, MARYLAND	
DESIGN: DBT/YSL DRAFT: DBT CHECK: DAM		TITLE: SITE DEVELOPMENT PLAN SP-97-02 WP-97-78 PB 312 F-93-70 W-98-82 F-98-52 SDP-99-07 F99-12	
DATE: JANUARY, 1999		PROJECT NO.: 1114	
SCALE: 1" = 30'		SHEET: 3 OF 9	

16	7-26-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 175
15	7-23-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 170
14	10-22-02	RESITE A PHILMONT W/MORN. ROOM ON LOT 128
13	5-10-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 132
12	4-23-02	REVISE GRADES PER AS-BUILT CONDITIONS ON LOT 169
11	4-19-02	REVISE GRADES ON LOT 130 PER AS-BUILT CONDITIONS.
10	4-6-02	RESITE A NORFOLK W/GREENHOUSE ON LOT 137
9	3-16-02	RESITE AN ELKINS ON LOT 124 (WITH SOLARIUM)
8	2-25-02	RESITE AN ELKINS ON LOT 126 AND "FLIP" HOUSE / REMOVE SOLARIUM ON LOT 175
7	1-11-02	RESITE AN ELKINS ON LOT 170 AND REVISE GRADES, RAISE FF 0.2'
6	11-29-01	RESITE A WATERFORD W/PLATROOM ON LOT 129
5	10-29-01	RESITE A MADISON WITH MORNING ROOM ON LOT 169
4	10-12-01	REVISE GRADES ON LOT 171 PER AS-BUILT CONDITIONS RESITE A COLUMBIA AND REVISE GRADES ON LOT 172 PER AS-BUILT CONDITIONS



Acad. Dwg. 8002303 Plotfile: Jan. 20, 1999