

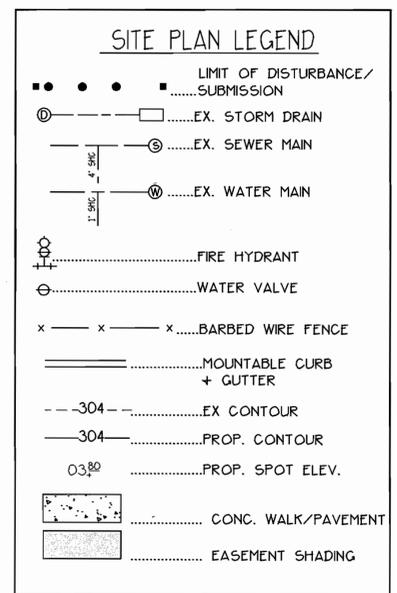
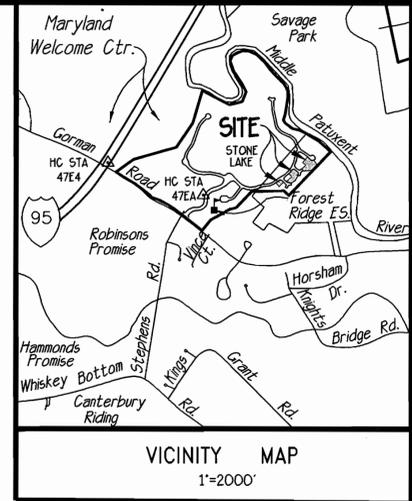
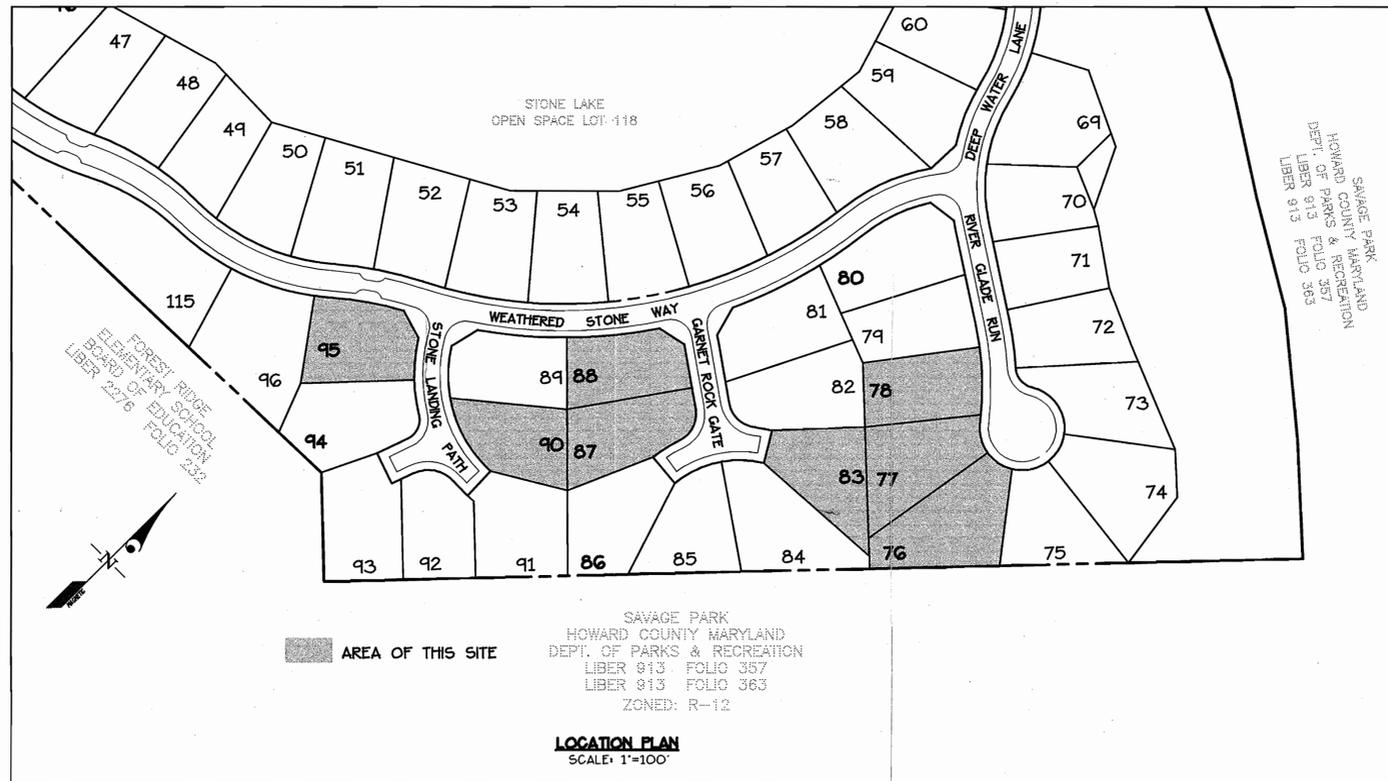
GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF ENGINEERING/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.
- PROJECT BACKGROUND:
LOCATION: TAX MAP #47, GRID 7
ZONING: R-ED
ELECTION DISTRICT: 6TH
BUILDABLE LOT AREA: 2.17 AC TOTAL FOR LOTS 76-78,83,87,88,90 + 95
OPEN SPACE AREA: 0 AC.
TOTAL AREA: 2.17 AC.
REC. REF.: PLAT NO. 15538 + 15539
- TRAFFIC CONTROL DEVICES, MARKINGS, AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- ALL PLAN DIMENSIONS ARE TO THE FACE OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED. DIMENSIONS ARE MEASURED PERPENDICULAR OR RADially BETWEEN ITEMS UNLESS OTHERWISE NOTED.
- EXISTING TOPOGRAPHY AND FEATURES WERE DERIVED FROM AERIAL PHOTOGRAPHY BY DAFT, McCLUNE + WALKER, SUMMER 1998 AND MASS GRADING INFORMATION FROM F-01-204.
- HORIZONTAL AND VERTICAL CONTROL BASED ON HOWARD COUNTY CONTROL STATIONS 47 EA. + 47 E4.
- PUBLIC WATER AND SEWER IS TO BE UTILIZED (PATAPSCO DRAINAGE AREA). CONTRACT NO. 34-3948-D.
- STORMWATER MANAGEMENT IS PROVIDED BY A PRIVATE FACILITY UNDER F-01-204. THE PRIVATE STORMWATER MANAGEMENT, DRAINAGE AND UTILITY EASEMENT IS OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- ALL STORM DRAINS SHOWN ARE PRIVATE AND ARE BUILT UNDER THE F-01-204 PLAN.
- INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM F-01-204 AND CONTRACT NO. 34-3948-D BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF CONSTRUCTION.
- BOTH THE NOISE AND TRAFFIC STUDIES WERE APPROVED AS PART OF SKETCH PLAN S-00-13 APPROVED ON 10-10-2000.
- ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAY TO BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- OTHER HOWARD COUNTY FILES RELATED TO THIS SITE: S-00-13, P-01-15, PB-345, WP-01-88, WPOD-88, WP-00-126, WP-01-60, WP-01-94, F-01-177, PB 345, F-01-85, F-01-204 AND WP-02-50 AND CONTRACT # 34-3948-D.
- FOREST CONSERVATION FOR THIS SITE IS PROVIDED UNDER F-01-177 + F-01-204.
- FOR DRIVEWAY APRON. SEE HOWARD COUNTY STANDARD DETAIL No R-6.03 AND R-6.05.
- LANDSCAPING AND REQUIRED STREET TREES SHALL BE IN ACCORDANCE WITH THE APPROVED ROAD CONSTRUCTION DRAWING, F-01-204. SURETY FOR THE LANDSCAPING ON LOTS 88 + 95 IS \$2700 + SHALL BE PAID AT TIME OF GRADING PERMIT APPLICATION.
- BENCH MARKS/CONTROL STATIONS: #47EA-N 5350G3.631 E 1357283.989 EL=315.28 AND #47E4 N 5350G3.631 E 1357283.989 EL=338.91
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS; PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- STONE LANDING PATH, WEATHERED STONE WAY, GARNET ROCK GATE AND RIVER GLADE RUN ARE PRIVATE ROADS AND SHALL BE MAINTAINED BY THE HOA.
- SEWER CLEANOUTS SHALL BE FLUSH WITH PROPOSED DRIVEWAY SURFACE. IF A CONCRETE DRIVEWAY IS TO BE UTILIZED, PROVIDE A 12-INCH BY 12-INCH REINFORCED CONCRETE PANEL AROUND THE CLEANOUT WITH EXPANSION JOINT MATERIAL AS APPROPRIATE. IF IN THE FUTURE, CLEANOUT IS PAVED OVER, DPW WILL NOT BE RESPONSIBLE FOR DAMAGE TO DRIVEWAY WHEN ACCESSING CLEANOUT.
- THIS PLAN IS SUBJECT TO COMPLIANCE WITH THE FOURTH EDITION OF THE HOWARD COUNTY SUBMISSION REGULATIONS.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A RESIDENTIAL OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A. WIDTH-12' (14' SERVING MORE THAN ONE RESIDENCE);
B. SURFACE- 6" OF COMPACTED CRUSHER RUN BASE W/TAR AND CHIP COATING (1-1/2" MIN.);
C. GEOMETRY- MAX. 15% GRADE, MAX. 10% GRADE CHANGE AND MIN. 45' TURNING RADIUS;
D. STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING);
E. DRAINAGE ELEMENTS - CAPABLE OF SAFETY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
F. MAINTENANCE - SUFFICIENT TO ALL WEATHER USE.
- ALL EASEMENTS (PUBLIC AND PRIVATE) SHOWN ON THESE PLANS ARE PER RECORDED PLAT NO.15538 + 15539, UNLESS OTHERWISE NOTED. THE PRIVATE ACCESS PLACE MAINTENANCE AGREEMENT FOR THE PRIVATE ACCESS RIGHTS-OF-WAY SHOWN ON THIS PLAN HAVE BEEN RECORDED IN THE LAND RECORDS OFFICE OF HOWARD COUNTY AS LIBER 6019 FOLIO 411.
- STONELAKE COMMUNITY ASSOCIATION, INC. IS THE HOMEOWNERS ASSOCIATION RECORDED ON FEBRUARY 27, 2002 IN LIBER 6019 AT FOLIO 414. THE SDAT # IS DO6486757.

SITE DEVELOPMENT PLAN

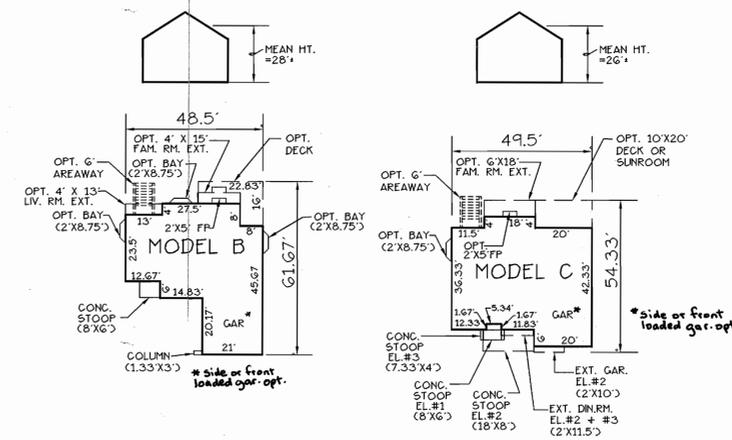
STONE LAKE

LOTS 76-78, 83, 87, 88, 90 & 95



SITE ANALYSIS

- GENERAL SITE DATA
 - PRESENT ZONING: R-ED
 - PROPOSED USED FOR SITE AND STRUCTURE: SINGLE FAMILY DETACHED
 - TOTAL NUMBER OF UNITS: 8
- AREA TABULATION
 - SITE AREA: 2.17 AC. FOR 8 BUILDABLE LOTS
 - AREA OF PLAN SUBMISSION: 2.17 AC.
 - LIMIT OF DISTURBANCE: 1.9 AC.



SHEET INDEX

SHEET NO.	TITLE
1	COVER SHEET
2	SITE, LANDSCAPE AND SEDIMENT CONTROL PLAN
3	LANDSCAPE AND SEDIMENT CONTROL NOTES AND DETAILS

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
76	8616 RIVER GLADE RUN
77	8612 RIVER GLADE RUN
78	8608 RIVER GLADE RUN
83	8604 GARNET ROCK GATE
87	8604 GARNET ROCK GATE
88	8600 GARNET ROCK GATE
90	8607 STONE LANDING PATH
95	8602 STONE LANDING PATH

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING + ZONING
 Director: [Signature] Date: 2/24/03
 Chief, Division of Development: [Signature] Date: 2/16/03
 Chief, Development Engineering Division: [Signature] Date: 2/16/03



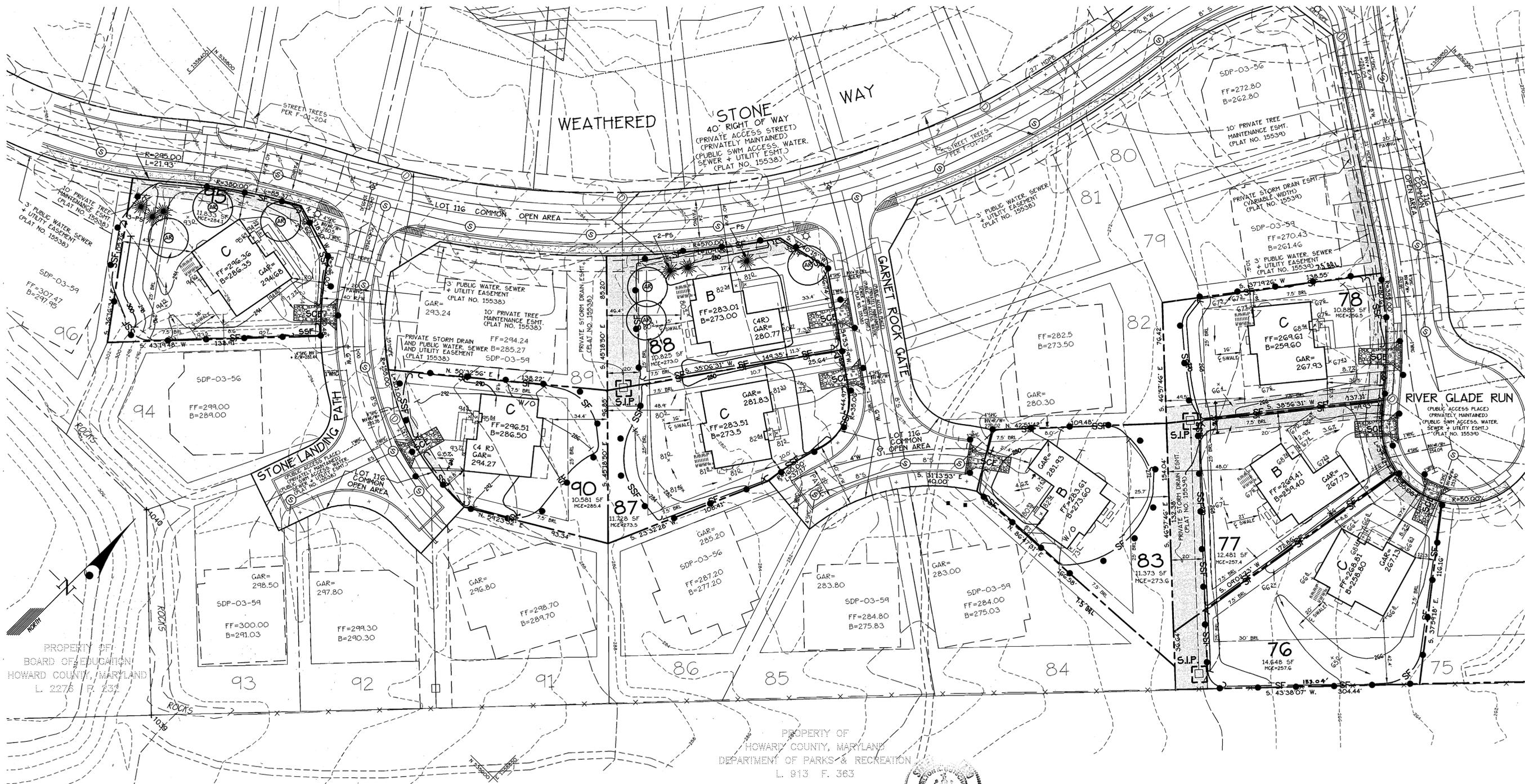
GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20886
 TEL: 301-421-4024 BALT. 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APP'R

OWNER/DEVELOPER:
 MILLER AND SMITH
 1568 SPRING HILL ROAD #400
 McLEAN, VIRGINIA 22102
 703-821-2500
 ATTN: JOE ZDROJEWSKI

COVER SHEET
STONE LAKE
LOTS 76-78, 83, 87, 88, 90 & 95
 PLAT No.15538 + 15539

SCALE	ZONING	G. L. W. FILE No.
1"=100'	R-ED	02-137
DATE	TAX MAP - GRID	SHEET
FEBRUARY 2003	47 - 7	1 OF 3



PROPERTY OF
BOARD OF EDUCATION
HOWARD COUNTY, MARYLAND
L. 2278 F. 251

PROPERTY OF
HOWARD COUNTY, MARYLAND
DEPARTMENT OF PARKS & RECREATION
L. 913 F. 363

ENGINEER'S CERTIFICATE
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.

Carlton Gutschick
Carlton Gutschick, PE. 1/31/03 Date

DEVELOPER'S/BUILDER'S CERTIFICATE
I/We certify that all development and/or construction will be done in accordance to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Maryland 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 HSCD.

Joe Zdrojewski
Joe Zdrojewski 2/1/03 Date

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.
Jim Murray 2/20/03
Natural Resources Conservation Service Date

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
John R. Robinson 2/20/03
Howard S.C.D. Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING + ZONING
Frank DeLoyle 2/20/03
Director Date
Cindy Hamilton 2/20/03
Chief, Division of Land Development Date
Bob Dammann 2/20/03
Chief, Development Engineering Division Date

GLWGUTSCHICK LITTLE & WEBER, P.A.
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OWNER/DEVELOPER
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1568 SPRING HILL ROAD #400
MCLEAN, VIRGINIA 22102
703-821-2500
ATTN: JOE ZDROJEWSKI

SITE, LANDSCAPE & SEDIMENT CONTROL PLAN
STONELAKE
LOTS 76-78, 83, 87, 88, 90 & 95
PLAT NO. 15338 & 15339
ELECTION DISTRICT No. 6
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
1"=30'	R-ED	02-137
DATE	TAX MAP - GRID	SHEET
FEBRUARY 2003	47 - 7	2 OF 3

