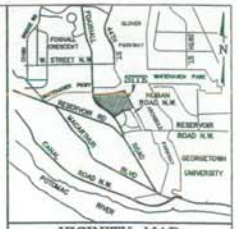


VICINITY MAP
SCALE 1" = 2,000'

COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
PERMITTED USE NO. 20102153

BOARD OF ZONING ADJUSTMENT
District of Columbia

E NO. 17429

BIT NO. 94

EXISTING CONTOURS PLAN

1801 FOXHALL ROAD NW

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

WASHINGTON – DISTRICT OF COLUMBIA

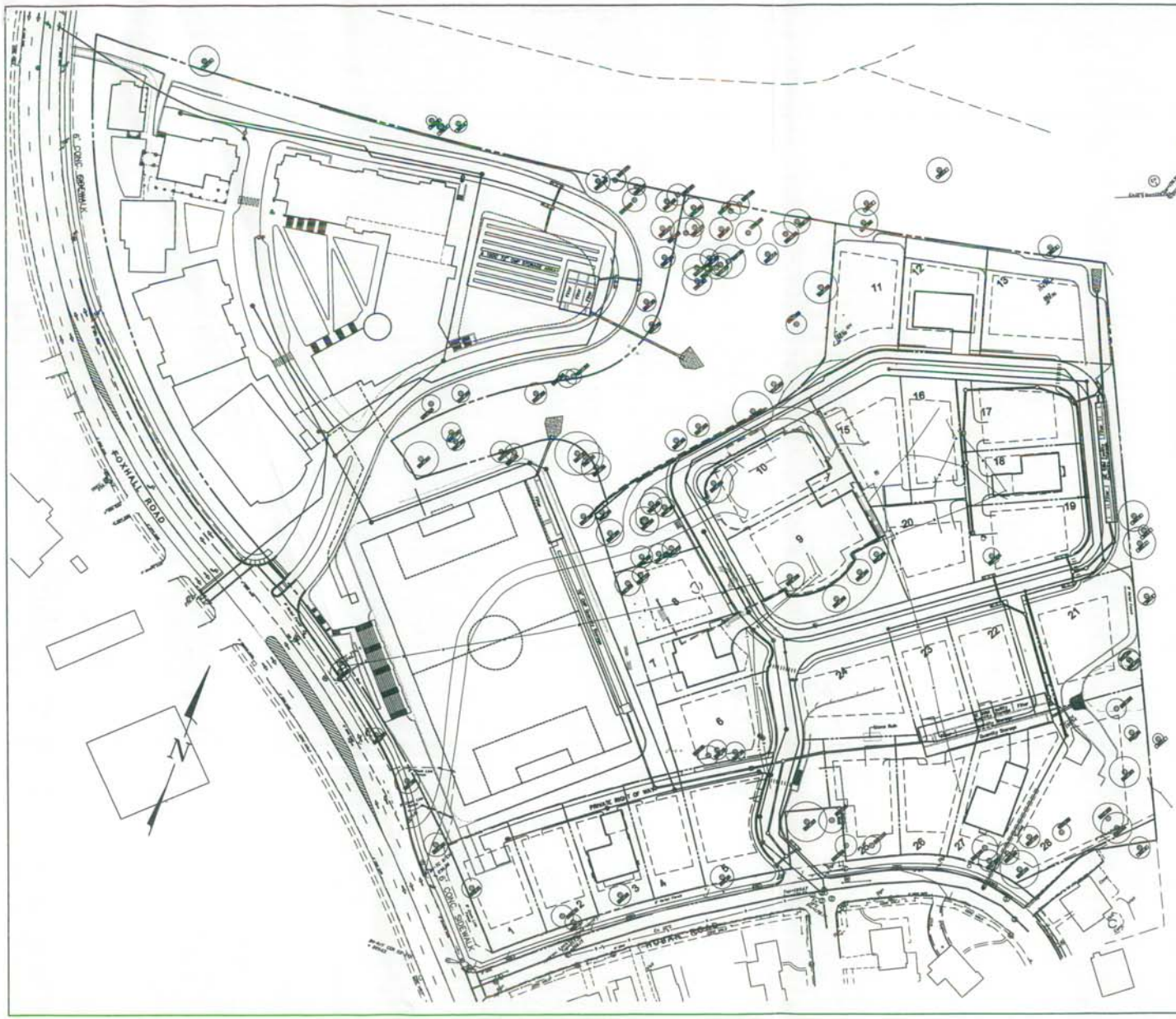
MHG Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279

Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
SEC	ABJ
Date	Scale
09-06-05	1"=50'
Project No.	Sheet
1998.306.12	1 of 1

I:\98306\dwg\TS_12_01.dwg, Existing Contours Plan, 9/7/2005 8:45:15 AM, crumste, COPYRIGHT @2005 MACRIS, HENDRICKS & GLASCOCK, P.A.



VICINITY MAP
SCALE 1" = 2,000'

COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
PERMITTED USE NO. 8019R103

NO.	DATE	DESCRIPTION	BY
2	06-06-06	Revised Roadway Improvements	SEC
1	02-21-06	Revised	SEC

CONCEPTUAL SITE UTILITY PLAN

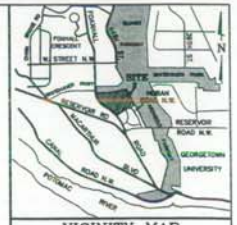
1801 FOXHALL ROAD NW

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

WASHINGTON – DISTRICT OF COLUMBIA

MHG Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
SEC	SEC
Date	Scale
09-06-05	1"=50'
Project No.	Sheet
1998.306.12	1 of 1



VICINITY MAP
SCALE 1" = 2,000'
COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
PERMITTED USE NO. 20192130

NOTES

1. Grading is conceptual and subject to refinement at final engineering.
2. Location and size of retaining walls are conceptual and subject to refinement at final engineering. Additional retaining walls may be required on individual lots. Retaining wall along the boundary with the National Park Service Land will be located a minimum of 10' from the park boundary.
3. Street widths to be 28', curb to curb, with two travel lanes and parking on one side or 22', curb to curb, with two travel lanes only. The exact location of each will be determined at final engineering.
4. Lot configurations and dimensions and street alignments subject to minor adjustments at final engineering.
5. House footprints shown on individual lots are conceptual and are subject to change.

NO.	DATE	DESCRIPTION	BY
2	06-08-06	Revised Roadway Improvements	SEC
1	02-21-06	Revised	SEC

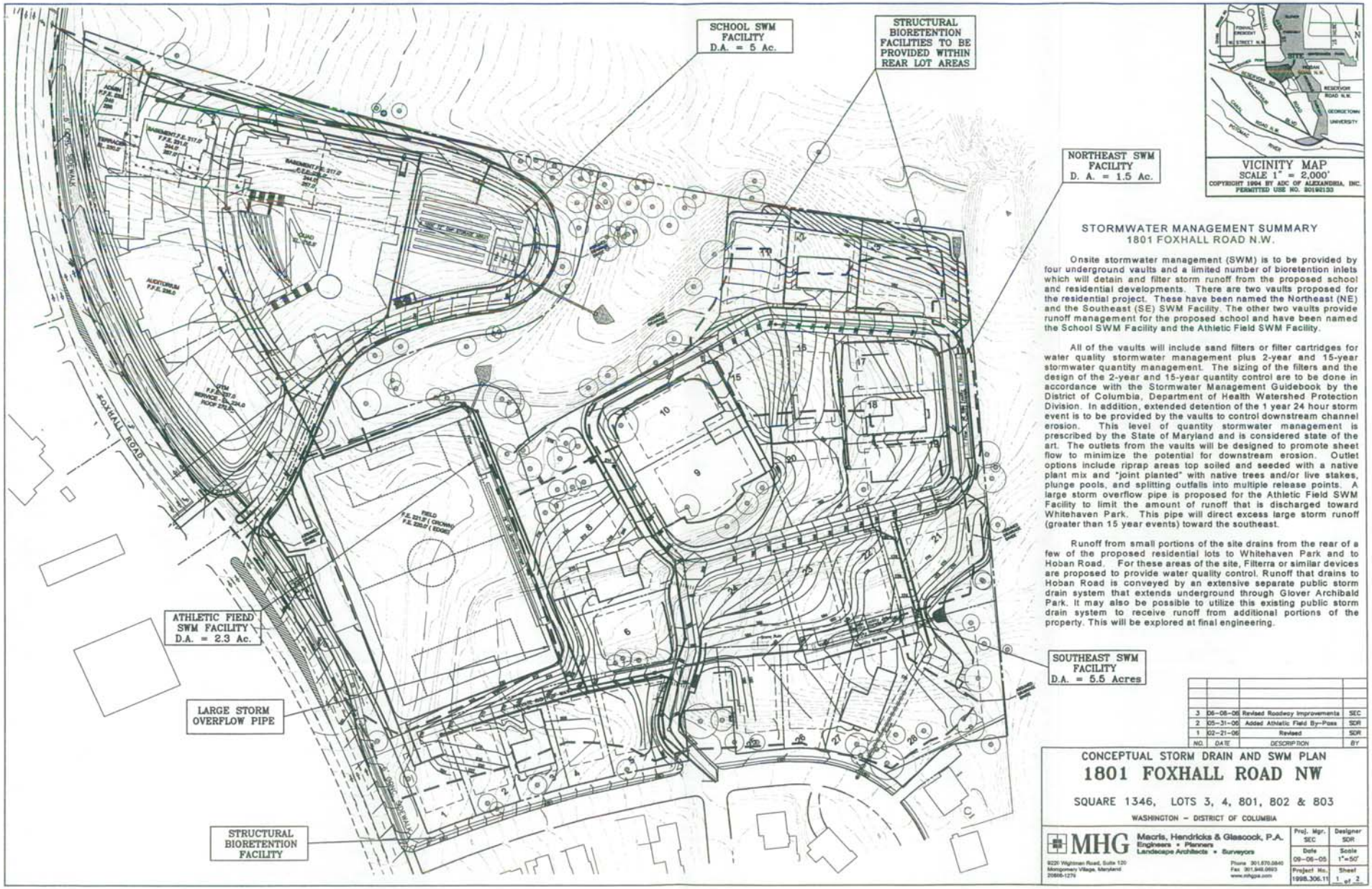
CONCEPTUAL SITE DEVELOPMENT PLAN
1801 FOXHALL ROAD NW

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

WASHINGTON – DISTRICT OF COLUMBIA

MHG Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
SEC	JAR
Date	Scale
09-06-05	1"=50'
Project No.	Sheet
1998.306.12	1 of 1



VICINITY MAP
SCALE 1" = 2,000'

COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
PERMITTED USE NO. 20192133

STORMWATER MANAGEMENT SUMMARY
1801 FOXHALL ROAD N.W.

Onsite stormwater management (SWM) is to be provided by four underground vaults and a limited number of bioretention inlets which will detain and filter storm runoff from the proposed school and residential developments. There are two vaults proposed for the residential project. These have been named the Northeast (NE) and the Southeast (SE) SWM Facility. The other two vaults provide runoff management for the proposed school and have been named the School SWM Facility and the Athletic Field SWM Facility.

All of the vaults will include sand filters or filter cartridges for water quality stormwater management plus 2-year and 15-year stormwater quantity management. The sizing of the filters and the design of the 2-year and 15-year quantity control are to be done in accordance with the Stormwater Management Guidebook by the District of Columbia, Department of Health Watershed Protection Division. In addition, extended detention of the 1 year 24 hour storm event is to be provided by the vaults to control downstream channel erosion. This level of quantity stormwater management is prescribed by the State of Maryland and is considered state of the art. The outlets from the vaults will be designed to promote sheet flow to minimize the potential for downstream erosion. Outlet options include riprap areas top soiled and seeded with a native plant mix and "joint planted" with native trees and/or live stakes, plunge pools, and splitting outfalls into multiple release points. A large storm overflow pipe is proposed for the Athletic Field SWM Facility to limit the amount of runoff that is discharged toward Whitehaven Park. This pipe will direct excess large storm runoff (greater than 15 year events) toward the southeast.

Runoff from small portions of the site drains from the rear of a few of the proposed residential lots to Whitehaven Park and to Hoban Road. For these areas of the site, Filterra or similar devices are proposed to provide water quality control. Runoff that drains to Hoban Road is conveyed by an extensive separate public storm drain system that extends underground through Glover Archibald Park. It may also be possible to utilize this existing public storm drain system to receive runoff from additional portions of the property. This will be explored at final engineering.

NO.	DATE	DESCRIPTION	BY
3	06-08-06	Revised Roadway Improvements	SEC
2	05-31-06	Added Athletic Field By-Pass	SDR
1	02-21-06	Revised	SDR

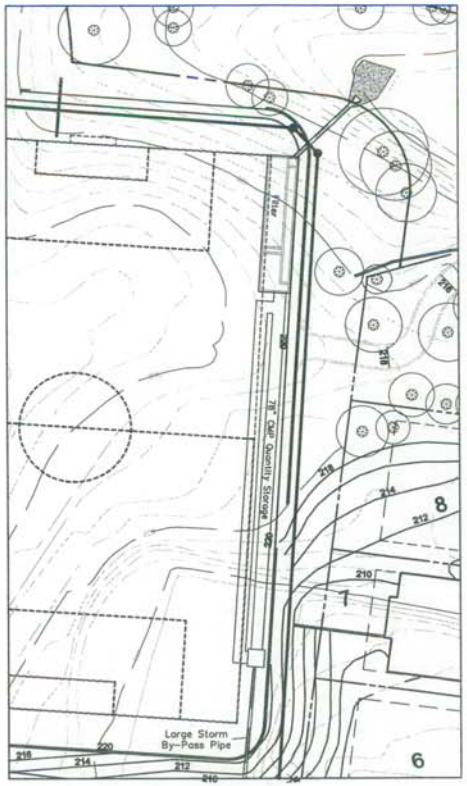
CONCEPTUAL STORM DRAIN AND SWM PLAN
1801 FOXHALL ROAD NW

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

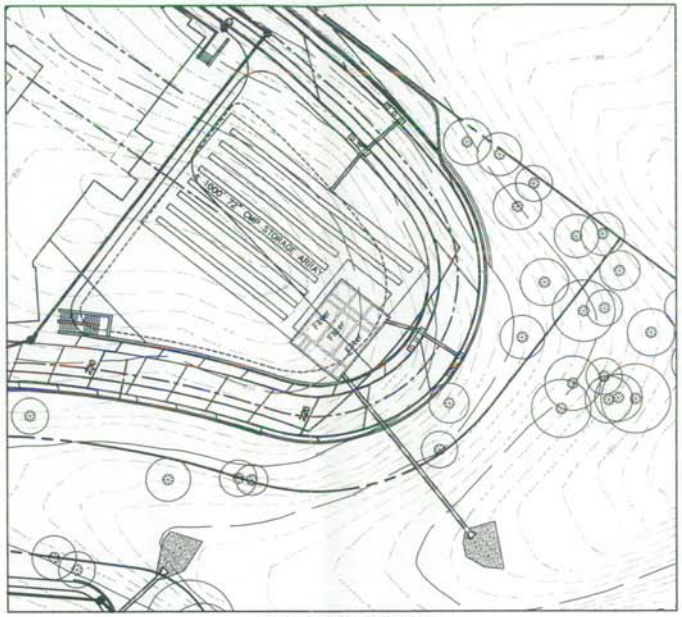
WASHINGTON – DISTRICT OF COLUMBIA

MHG Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

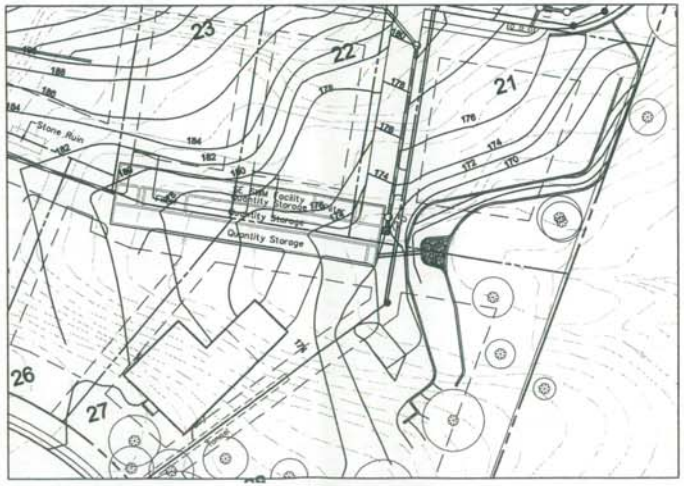
Proj. Mgr.	Designer
SEC	SDR
Date	Scale
09-06-05	1"=50'
Project No.	Sheet
1998.306.11	1 of 2



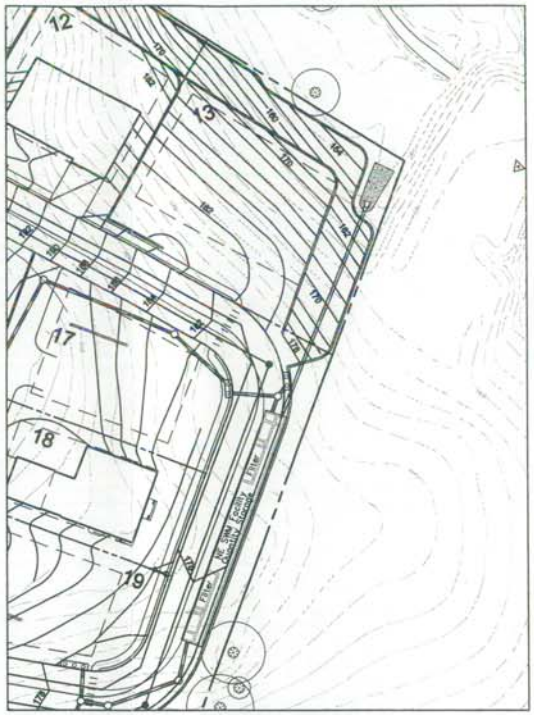
ATHLETIC FIELD
SWM FACILITY
Scale 1" = 30'



SCHOOL SWM FACILITY
Scale 1" = 30'



SOUTHEAST SWM FACILITY
Scale 1" = 30'



NORTHEAST SWM FACILITY
Scale 1" = 30'

NO.	DATE	DESCRIPTION	BY
3	06-06-06	Revised Roadway Improvements	SEC
2	05-31-06	Added Athletic Field By-Pass	SDR
1	02-21-06	Revised	SDR

CONCEPTUAL STORM DRAIN AND SWM PLAN

1801 FOXHALL ROAD

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

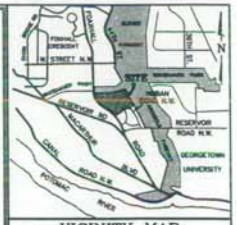
WASHINGTON – DISTRICT OF COLUMBIA

MHG
Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
SEC	SDR
Date	Scale
09-06-05	1"=30'
Project No.	Sheet
1998.306.11	2 of 2

SCSC LEGEND

- 320 — Existing Contour
- 320 — Proposed Contour
- Limits of Disturbance
- Existing Drainage Divide
- Proposed Drainage Divide
- Stabilized Construction Entrance
- SIGP — Stone & Gravel Inlet Protection
- D — Block Inlet
- AD — AD — Asphalt Dike
- SF — SF — Silt Fence
- SSF — SSF — Super Silt Fence
- x — x — Safety Fence
- Earth Dike
- Pipe Slope Drain



VICINITY MAP
SCALE 1" = 2,000'

COPYRIGHT 1994 BY ADC OF ALEXANDRIA, INC.
PERMITTED USE NO. 20102133

THIS PLAN IS CONCEPTUAL AND IS SUBJECT TO REVISIONS AND ADJUSTMENTS AT FINAL ENGINEERING

NO.	DATE	DESCRIPTION	BY
2	06-06-06	Revised Roadway Improvements	SEC
1	02-21-06	Revised	LOH

CONCEPTUAL SEDIMENT CONTROL PLAN

1801 FOXHALL ROAD NW

SQUARE 1346, LOTS 3, 4, 801, 802 & 803

WASHINGTON – DISTRICT OF COLUMBIA

MHG Macris, Hendricks & Glascock, P.A.
Engineers • Planners
Landscape Architects • Surveyors
9220 Wightman Road, Suite 120
Montgomery Village, Maryland
20886-1279
Phone 301.670.0840
Fax 301.948.0693
www.mhgpa.com

Proj. Mgr.	Designer
SEC	LHO
Date	Scale
09-06-05	1"=50'
Project No.	Sheet
1998.306.12	1 of 1