

NO.	REVISION	DATE
2	Rev. hss. lot 37	6-8-04
1	Rev. hss. & grd. lot 16 to show As-Built Cond.	5-21-04



**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.

Signature of Engineer: *Earl D. Collins* Date: 9-7-03  
 EARL D. COLLINS

**DEVELOPER'S CERTIFICATE**  
 I/We certify that all development and construction will be done according to this plan, for sediment and erosion control 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.

Signature of Developer: *Bob Packer* Date: 9/3/03  
 BOB PACKER

Reviewed for HOWARD SCD and meets Technical Requirements.

U.S.D.A. Natural Resource Conservation Service  
 This development plan is approved for sediment and erosion control by the HOWARD SOIL CONSERVATION DISTRICT.

Signature: *[Signature]* Date: \_\_\_\_\_

HOWARD SCD

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATRICK PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 RYLAND  
 7250 PARKWAY DRIVE  
 SUITE 520  
 HANOVER, MARYLAND 21076  
 410-712-7012

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature: *Cindy Hamden* Date: 10/15/03  
 Chief, Division of Land Development

Signature: *[Signature]* Date: 10/16/03  
 Chief, Development Engineering Division

Signature: *[Signature]* Date: 10/16/03  
 Director - Department of Planning and Zoning

PROJECT	EMERSON
SECTION	SECTION 2 PHASE 4
LOTS NO.	11-13,16,17,35-38,45-48, 78-82 & 103-108
PLAT	16077
BLOCK NO.	B
ZONE	PEC-MXD-3
TAX/ZONE	47
ELEC. DIST.	6
CENSUS TR.	6068.02
WATER CODE	E-15
SEWER CODE	7640000

**SITE DEVELOPMENT PLAN**

**SINGLE FAMILY DETACHED**

**EMERSON**

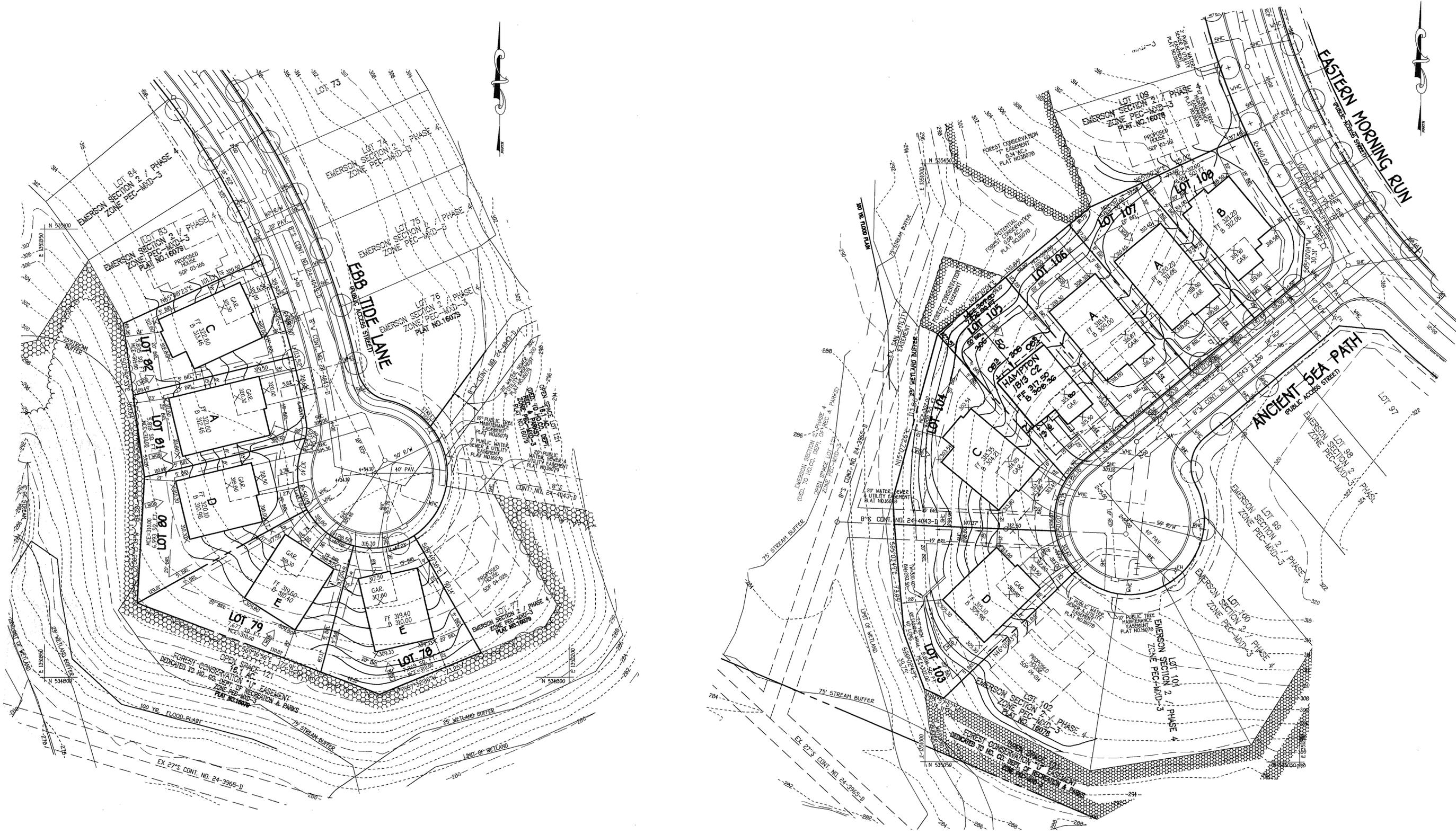
**SECTION 2 PHASE 4**

**LOTS 11-13,16,17,35-38,45-48,78-82 & 103-108**

TAX MAP NO.: 47 PARCEL NO.: 3, 462 & 837 GRID NO.: 8  
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: JUNE, 2003  
 SHEET 2 OF 6

SDP 04-010

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**FISHER, COLLINS & CARTEE, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 18272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 410-461-2955

NO. \_\_\_\_\_ REVISION \_\_\_\_\_ DATE \_\_\_\_\_

1 Rev. grad. lot 105 to show Ex. Conditions 7-27-04

**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."

*Earl D. Collins* 9-17-03  
 Signature of Engineer EARL D. COLLINS Date

**DEVELOPER'S CERTIFICATE**  
 "I/we certify that all development and construction will be done according to this plan, for sediment and erosion control 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."

*Bob Padgett* 9/13/03  
 Signature of Developer BOB PADGETT Date

Reviewed for HOWARD SCD and meets Technical Requirements.

U.S.D.A.-Natural Resources Conservation Service  
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD Date

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 RYLAND  
 7250 PARKWAY DRIVE  
 SUITE 520  
 HANOVER, MARYLAND 21076  
 410-712-7012

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Cindy Hamilton* 10/15/03  
 Chief, Division of Planning and Development Date

*Chris Dammann* 10/10/03  
 Chief, Development Engineering Division Date

*Mark A. Temple* 10/14/03  
 Director - Department of Planning and Zoning Date

PROJECT	SECTION	LOTS NO.
EMERSON	SECTION 2 PHASE 4	11-13,16,17,35-38,45-48,78-82 & 103-108
PLAT	BLOCK NO.	ZONE
16077 16078 16079	8	PEC-MXD-3
WATER CODE	TAX/ZONE	ELEC. DIST.
E-15	47	6
	SEWER CODE	CENSUS TR.
	7640000	6068.02

**SITE DEVELOPMENT PLAN**

**SINGLE FAMILY DETACHED**

**EMERSON**

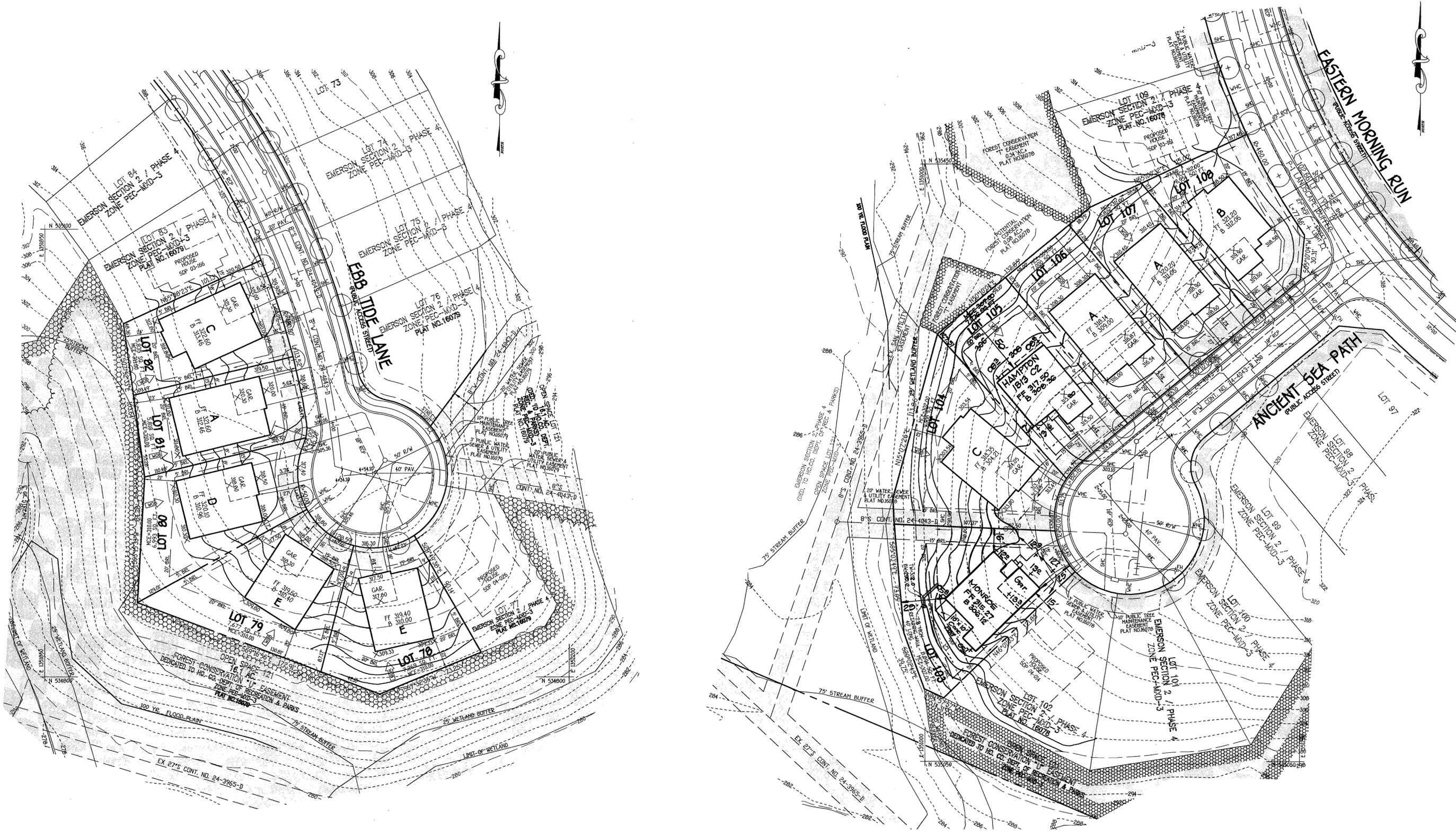
**SECTION 2 PHASE 4**

**LOTS 11-13,16,17,35-38,45-48,78-82 & 103-108**

TAX MAP NO: 47 PARCEL NO.: 3, 462 & 837 GRID NO.: 8  
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: JUNE, 2003

SHEET 3 OF 6

**SDP 04-010**



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<p><b>FISHER, COLLINS &amp; CARTER, INC.</b>          CIVIL ENGINEERING CONSULTANTS &amp; LAND SURVEYORS          CENTENAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE          ELLETTT CITY, MARYLAND 21044          410 461 - 2995</p>		
NO.	REVISION	DATE
2	Rev. grd. lot 103 to show Ex. Conditions	6-27-04
1	Rev. grd. lot 105 to show Ex. Conditions	7-27-04

**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.

Signature of Engineer: *Earl D. Collins*      Date: 9-17-03  
 EARL D. COLLINS

**DEVELOPER'S CERTIFICATE**  
 I/We certify that all development and construction will be done according to this plan, for sediment and erosion control 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.

Signature of Developer: *Bob Padgett*      Date: 9/13/03  
 BOB PADGETT

Approved for HOWARD SCD and meets Technical Requirements.

U.S.D.A.-Natural Resources Conservation Service  
 This development plan is approved for soil erosion sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD      Date: *[Signature]*

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 RYLAND  
 7250 PARKWAY DRIVE  
 SUITE 520  
 HANOVER, MARYLAND 21076  
 410-712-7022

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Cindy Hamilton*      Date: 10/15/03  
 Chief, Planning and Development

*Chris Cummings*      Date: 10/10/03  
 Chief, Development Engineering Division      MK

*Mark A. Taylor*      Date: 10/14/03  
 Director - Department of Planning and Zoning

PROJECT	SECTION	LOTS NO.
EMERSON	SECTION 2 PHASE 4	11-13,16,17,35-38,45-48, 78-82 & 103-108
PLAT	BLOCK NO.	ZONE
16077 16078 16079	8	PEC-MXD-3
TAX/ZONE	ELEC. DIST.	CENSUS TR.
47	6	6068.02
WATER CODE	SEWER CODE	
E-15	7640000	

**SITE DEVELOPMENT PLAN**

**SINGLE FAMILY DETACHED**

**EMERSON**

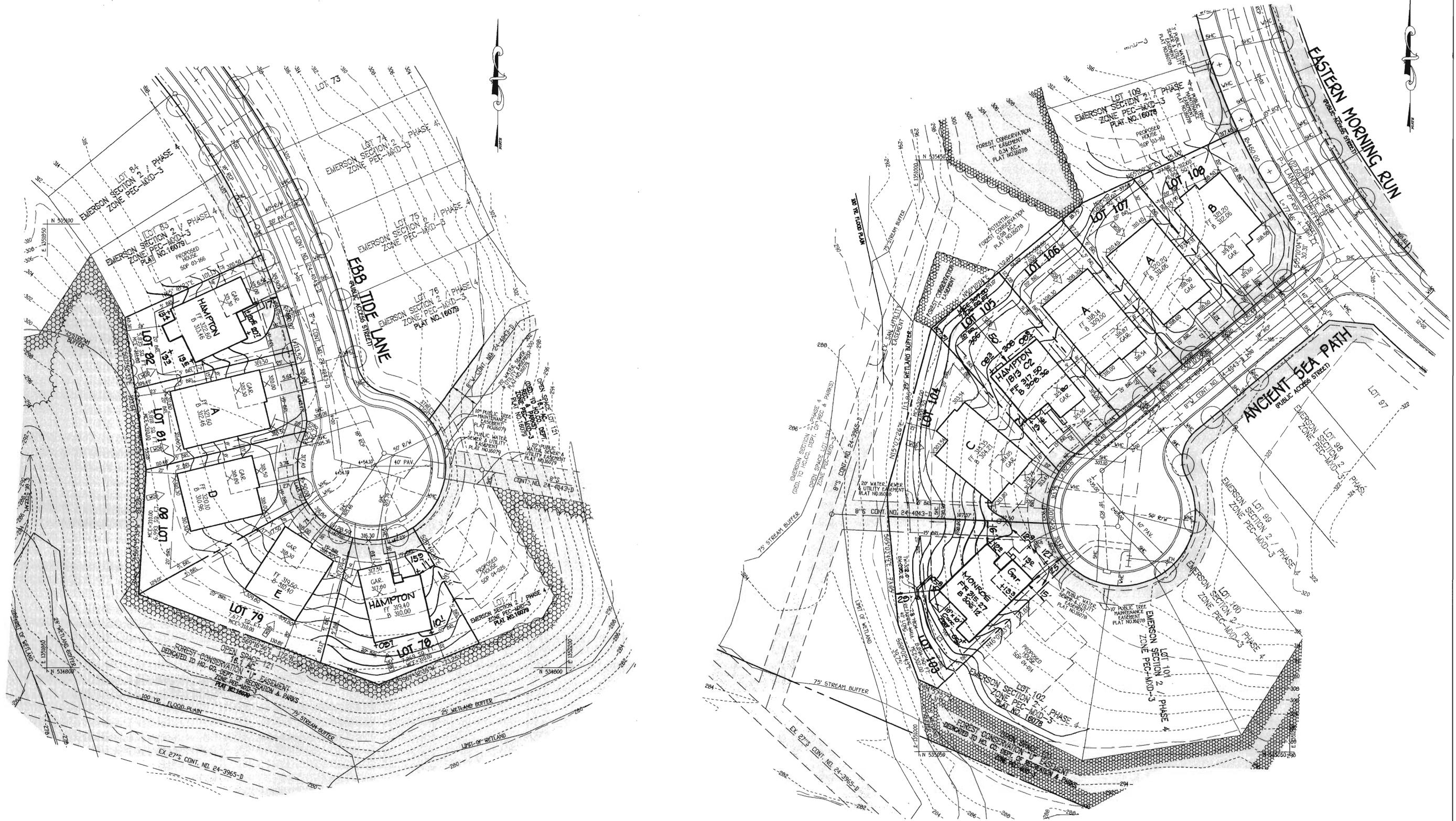
**SECTION 2 PHASE 4**

**LOTS 11-13,16,17,35-38,45-48,78-82 & 103-108**

TAX MAP NO: 47    PARCEL NO: 3, 462 & 837    GRID NO: 8  
 SIXTH ELECTION DISTRICT    HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30'    DATE: JUNE, 2003

SHEET 3 OF 6

**SDP 04-010**



NO.	REVISION	DATE
2	Rev. grad. lot 103 to show Ex. Conditions	8-27-04
1	Rev. grad. lot 105 to show Ex. Conditions	7-27-04



**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."  
 Signature of Engineer: *Earl D. Collins*  
 EARL D. COLLINS  
 Date: 9-17-03

**DEVELOPER'S CERTIFICATE**  
 "I/we certify that all development and construction will be done according to this plan, for sediment and erosion control 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."  
 Signature of Developer: *Bob Padgett*  
 BOB PADGETT  
 Date: 9/13/03

Reviewed for HOWARD SCD and meets Technical Requirements.  
 U.S.D.A.-Natural Resources Conservation Service  
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *[Signature]*  
 Date: \_\_\_\_\_

HOWARD SCD

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 RYLAND  
 7250 PARKWAY DRIVE  
 SUITE 520  
 HANOVER, MARYLAND 21076  
 410-712-7012

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
 Chief, Planning and Development: *Ginny Hamilton*  
 Chief, Development Engineering Division: *[Signature]*  
 Director - Department of Planning and Zoning: *[Signature]*  
 Date: 10/10/03  
 Date: 10/14/03

PROJECT	SECTION	LOTS NO.
EMERSON	SECTION 2 PHASE 4	11-13,16,17,35-38,45-48, 78-82 & 103-108

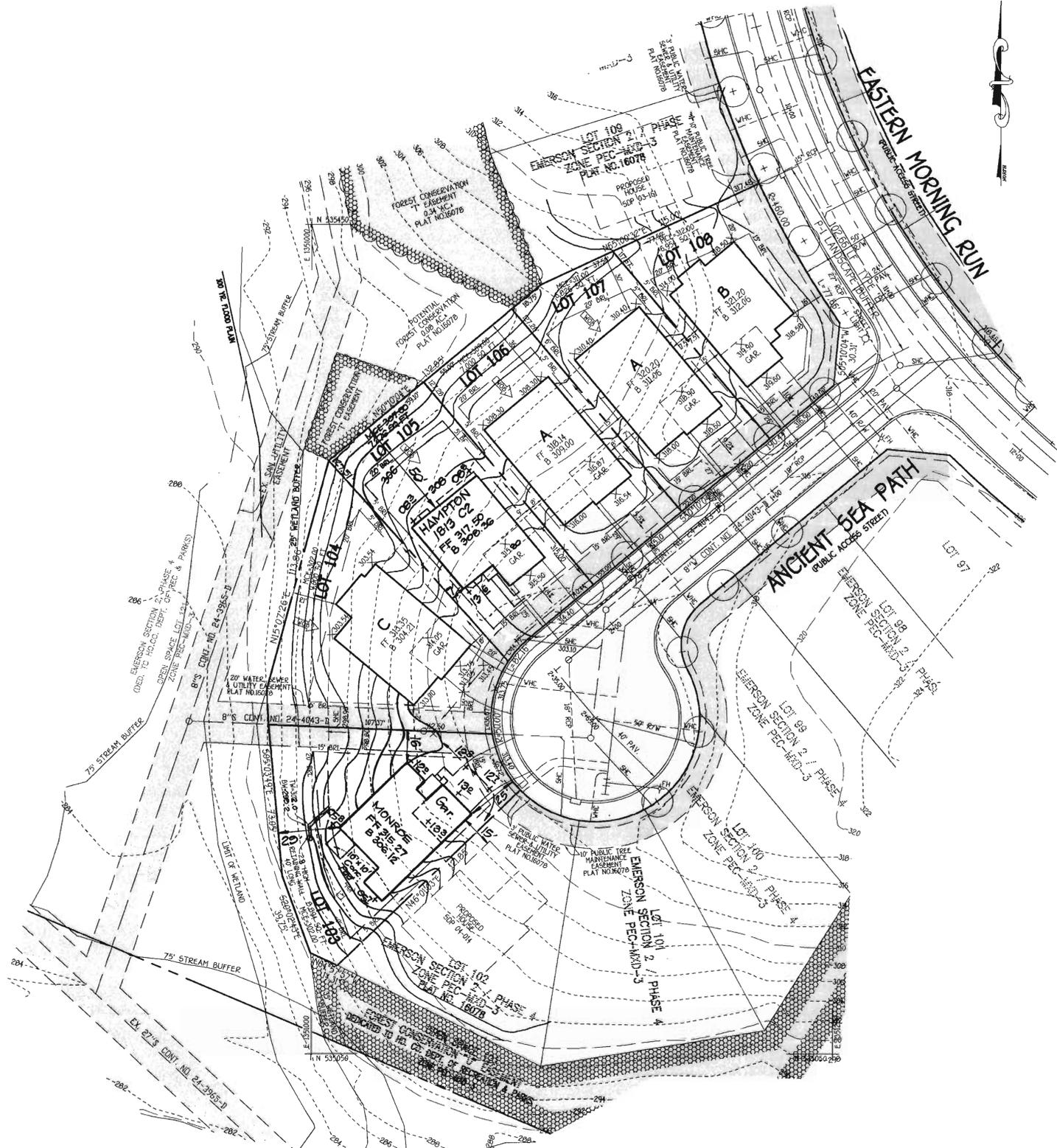
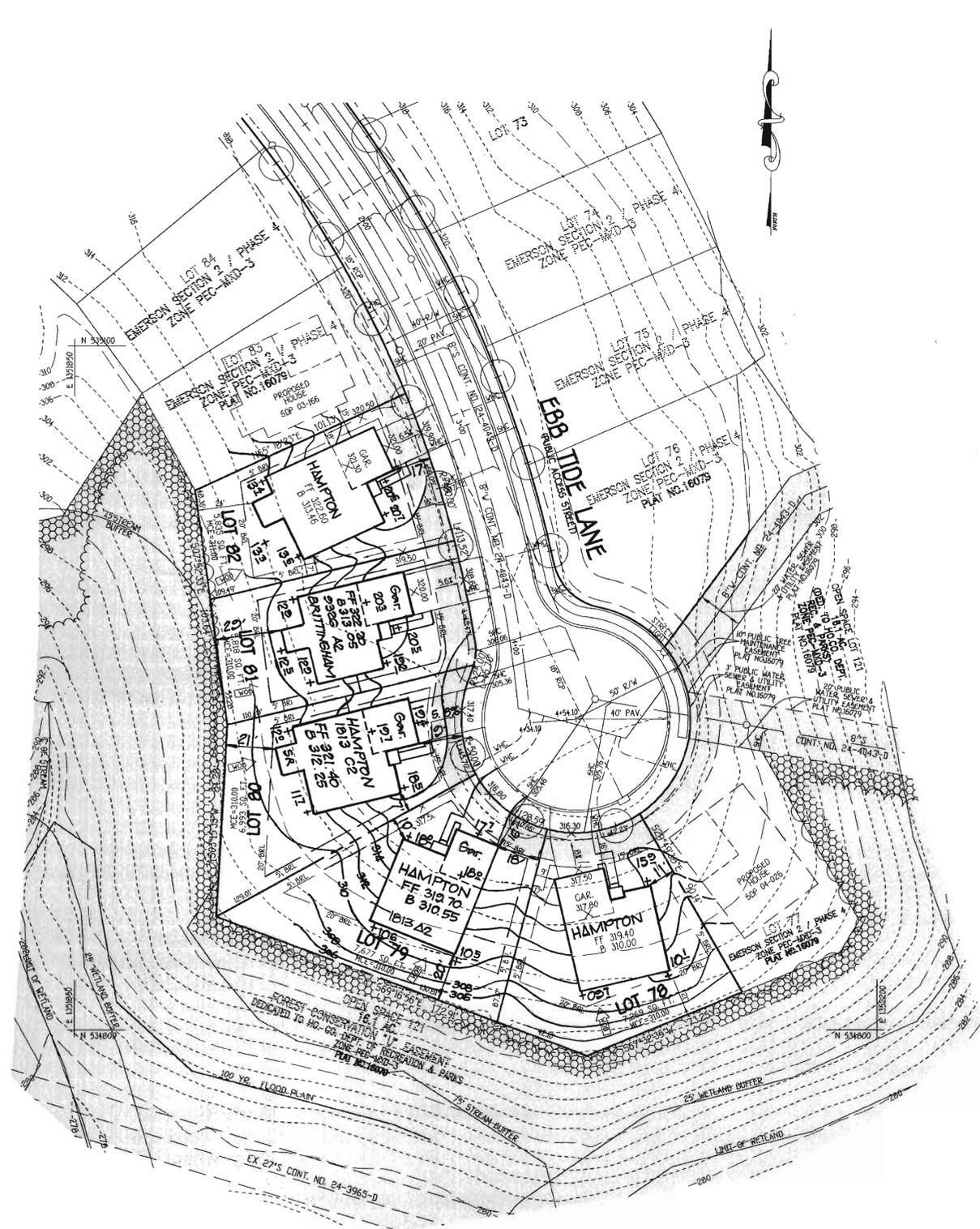
PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
16077 16079 16079	8	PEC-MXD-3	47	6	6068.02

WATER CODE: E-15  
 SEWER CODE: 7640000

**SITE DEVELOPMENT PLAN**  
 SINGLE FAMILY DETACHED  
**EMERSON**  
 SECTION 2 PHASE 4  
 LOTS 11-13,16,17,35-38,45-48,78-82 & 103-108  
 TAX MAP NO: 47 PARCEL NO: 3, 462 & 837 GRID NO: 8  
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: JUNE, 2003  
 SHEET 3 OF 6

**SDP 04-010**





NO.	REVISION	DATE
3	Rev. hse. cond. lots 80, 81 to show Ex. Cond	9-28-04
2	Rev. grad. lot 103 to show Ex. Conditions	8-27-04
1	Rev. grad. lot 108 to show Ex. Conditions	7-27-04



**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."  
 Signature of Engineer: *Earl D. Collins* Date: 9-17-03  
 EARL D. COLLINS  
**DEVELOPER'S CERTIFICATE**  
 "I/We certify that all development and construction will be done according to this plan, for sediment and erosion control 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."  
 Signature of Developer: *Bob Padgett* Date: 9/12/02  
 BOB PADGETT

Approved for HOWARD SCD and meets Technical Requirements.  
 U.S.D.A.-Natural Resources Conservation Service  
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.  
 Signature: *[Signature]* Date: \_\_\_\_\_  
 HOWARD SCD

**OWNER**  
 THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 410-992-6000

**BUILDER/DEVELOPER**  
 RYLAND  
 7250 PARKWAY DRIVE  
 SUITE 520  
 HANOVER, MARYLAND 21076  
 410-712-7012

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Chief, Division of Land and Development: *Cathy Hampton* Date: 10/15/03  
 Chief, Development Engineering Division: *Chris Dammann* Date: 10/10/03  
 Director - Department of Planning and Zoning: *Mark A. Taylor* Date: 10/14/03

PROJECT	SECTION 2	SECTION 2	LOTS NO.
EMERSON	PHASE 4	PHASE 4	11-13, 16, 17, 35-38, 45-48, 78-82 & 103-108

PLAT	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
16077 16078 16079	B	PEC-MXD-3	47	6	6068.02

WATER CODE: E-15  
 SEWER CODE: 7640000

**SITE DEVELOPMENT PLAN**

**SINGLE FAMILY DETACHED**  
**EMERSON**  
**SECTION 2 PHASE 4**  
**LOTS 11-13, 16, 17, 35-38, 45-48, 78-82 & 103-108**

TAX MAP NO: 47 PARCEL NO.: 3, 462 & 837 GRID NO.: 8  
 SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30' DATE: JUNE, 2003  
 SHEET 3 OF 6

**SDP 04-010**

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