

VICINITY MAP

SCALE 1"=100'

LOT NO.	STREET	ADDRESS
1	8808	CARDINAL FOREST CIRCLE
2	8802	CARDINAL FOREST CIRCLE
3	8796	CARDINAL FOREST CIRCLE
4	8790	CARDINAL FOREST CIRCLE
5	8784	CARDINAL FOREST CIRCLE
6	8778	CARDINAL FOREST CIRCLE
7	8772	CARDINAL FOREST CIRCLE
8	8766	CARDINAL FOREST CIRCLE
9	8760	CARDINAL FOREST CIRCLE
10	8754	CARDINAL FOREST CIRCLE
11	8748	CARDINAL FOREST CIRCLE
12	8742	CARDINAL FOREST CIRCLE
13	8736	CARDINAL FOREST CIRCLE
14	8730	CARDINAL FOREST CIRCLE
15	8726	CARDINAL FOREST CIRCLE
16	8722	CARDINAL FOREST CIRCLE
17	8718	CARDINAL FOREST CIRCLE
18	8714	CARDINAL FOREST CIRCLE
19	8710	CARDINAL FOREST CIRCLE
20	8706	CARDINAL FOREST CIRCLE
21	8702	CARDINAL FOREST CIRCLE
22	8698	CARDINAL FOREST CIRCLE
23	8694	CARDINAL FOREST CIRCLE
24	8690	CARDINAL FOREST CIRCLE
25	8686	CARDINAL FOREST CIRCLE
26	8682	CARDINAL FOREST CIRCLE
27	8678	CARDINAL FOREST CIRCLE
28	8674	CARDINAL FOREST CIRCLE
29	8670	CARDINAL FOREST CIRCLE
30	8666	CARDINAL FOREST CIRCLE
31	8662	CARDINAL FOREST CIRCLE
32	8658	CARDINAL FOREST CIRCLE
33	8654	CARDINAL FOREST CIRCLE
34	8650	CARDINAL FOREST CIRCLE
35	8646	CARDINAL FOREST CIRCLE
36	8642	CARDINAL FOREST CIRCLE
37	8638	CARDINAL FOREST CIRCLE
38	8634	CARDINAL FOREST CIRCLE
39	8630	CARDINAL FOREST CIRCLE
40	8626	CARDINAL FOREST CIRCLE
41	8622	CARDINAL FOREST CIRCLE
42	8618	CARDINAL FOREST CIRCLE
43	8614	CARDINAL FOREST CIRCLE
44	8610	CARDINAL FOREST CIRCLE
45	8606	CARDINAL FOREST CIRCLE
46	8602	CARDINAL FOREST CIRCLE
47	8598	CARDINAL FOREST CIRCLE

NOTE: SEDIMENT CONTROL FOR LOTS 1-47 WILL BE PROVIDED BY UTILIZING THE STORM WATER MANAGEMENT POND (NOW BEING TEMPORARILY USED AS AN EXISTING SEDIMENT BASIN) SEE PLANS F-84-08. IN THE EVENT THAT THE SEDIMENT BASIN IS CONVERTED INTO A PERMANENT STORM WATER MANAGEMENT POND BEFORE ALL DISTURBED AREAS INVOLVED WITH THE CONSTRUCTION OF THE DWELLINGS ON LOTS 1-47 ARE FULLY STABILIZED, A SEDIMENT CONTROL PLAN FOR LOTS 1-47 MUST BE SUBMITTED AND APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.

- SEDIMENT TRAP NO. 1
1. DRAINAGE AREA TO TRAP: 2.2 AC.±
 2. TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP
 3. VOLUME REQUIRED: 148 C.Y.
 4. VOLUME PROVIDED: 150 C.Y.
 5. SIZE OF TRAP: 30' x 45'
 6. DEPTH OF TRAP: 3'
 7. BOTTOM EL. OF TRAP: 331.00
 8. CREST EL. OF TRAP: 334.00
 9. CLEANOUT EL.: 332.50
 10. STONE OUTLET LENGTH: 14'

INTERSTATE ROUTE I-95
MD. S.R.C. PLAT NO. 37567

LOT 49
OPEN SPACE

LOT 48
OPEN SPACE

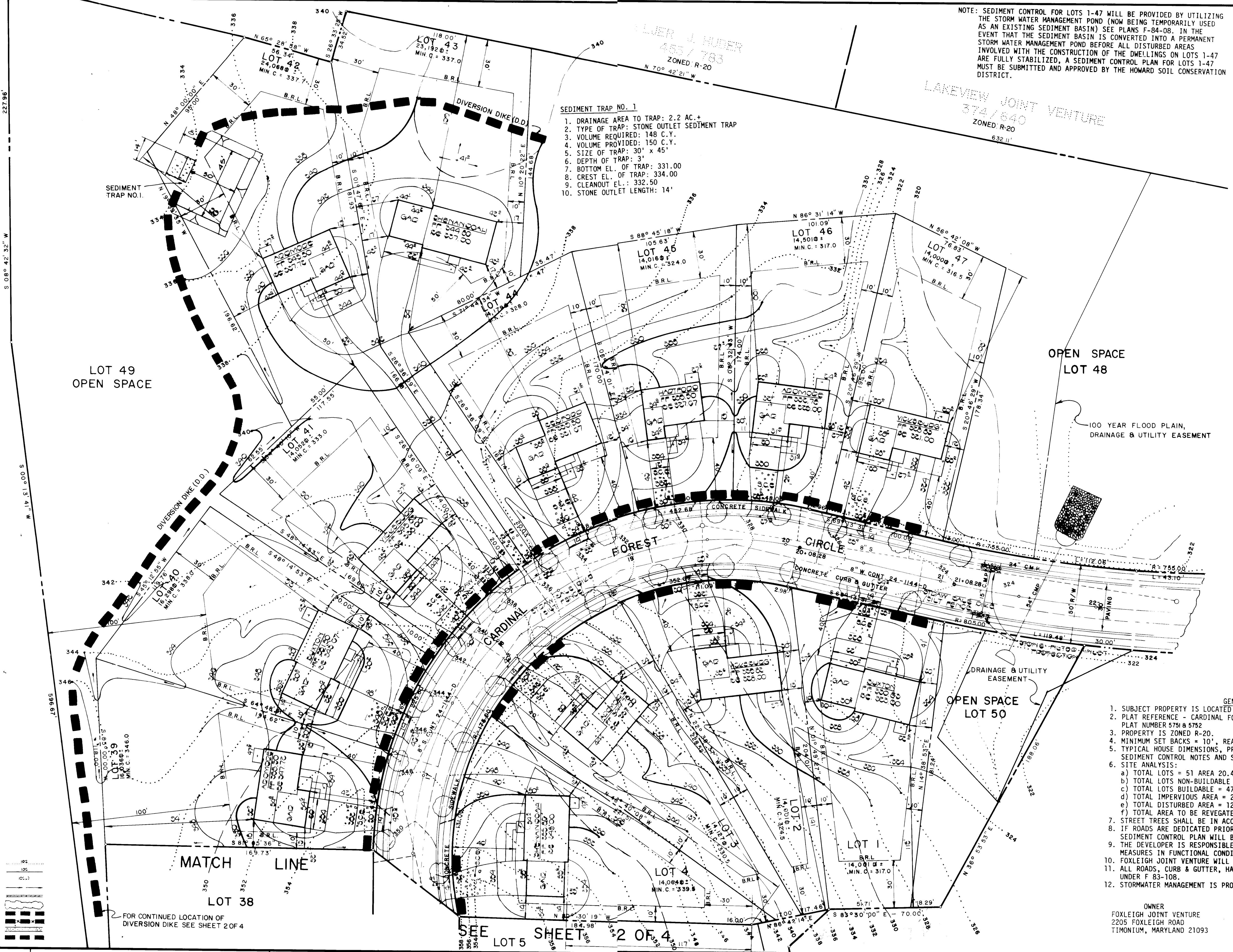
100 YEAR FLOOD PLAIN,
DRAINAGE & UTILITY EASEMENT

LOT 50
OPEN SPACE

- GENERAL NOTES:
1. SUBJECT PROPERTY IS LOCATED ON TAX MAP 47 AS PART OF PARCEL 131.
 2. PLAT REFERENCE - CARDINAL FOREST, SECTION ONE - AREA FOUR LOTS 1-47
 3. PROPERTY IS ZONED R-20.
 4. MINIMUM SET BACKS = 10', REAR = 30', FRONT = 40'.
 5. TYPICAL HOUSE DIMENSIONS, PROFILE, DRIVEWAY APRON DETAIL AND SEDIMENT CONTROL NOTES AND SPECIFICATIONS CAN BE FOUND ON SHEET 4 OF 4.
 6. SITE ANALYSIS:
 - a) TOTAL LOTS = 51 AREA 20.431 AC.±
 - b) TOTAL LOTS NON-BUILDABLE (OPEN SPACE) = 4, AREA = 4.537 AC.±
 - c) TOTAL LOTS BUILDABLE = 47, AREA = 15.894 AC.±
 - d) TOTAL IMPERVIOUS AREA = 2.626 AC.±
 - e) TOTAL DISTURBED AREA = 12.554 AC.±
 - f) TOTAL AREA TO BE REVEGETED = 9.928 AC.±
 7. STREET TREES SHALL BE IN ACCORDANCE WITH SECTION 16-131.
 8. IF ROADS ARE DEDICATED PRIOR TO SUBDIVISION COMPLETION AN ADDITIONAL SEDIMENT CONTROL PLAN WILL BE REQUIRED BY THE DEVELOPER.
 9. THE DEVELOPER IS RESPONSIBLE FOR MAINTAINING EXISTING SEDIMENT CONTROL MEASURES IN FUNCTIONAL CONDITION.
 10. FOXLEIGH JOINT VENTURE WILL BE RESPONSIBLE FOR PLANTING STREET TREES.
 11. ALL ROADS, CURB & GUTTER, HANDICAPPED RAMPS AND SIDEWALKS ARE CONSTRUCTED UNDER F 83-108.
 12. STORMWATER MANAGEMENT IS PROVIDED UNDER F 83-108.

OWNER: FOXLEIGH JOINT VENTURE
2205 FOXLEIGH ROAD
TIMONIUM, MARYLAND 21093

DEVELOPER: RYAN HOMES, INC.
1734 ELTON ROAD
SILVER SPRING, MARYLAND 20903



MATCH LINE

SEE LOT 5 SHEET 2 OF 4

6-21-84



LEGEND
EXISTING CONTOUR (2' INTERVAL)
PROPOSED CONTOUR (2' INTERVAL)
SPOT ELEVATION
DRAINAGE FLOW
RETAINING WALL
EX. WOODS TO BE SAVED
STRAW BALE DIKE (S.B.D.)
SILT FENCE (S.F.)
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
PERIMETER DIKE (P.D.)

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLCOTT CITY, MD. 21043
(301) 461-2855

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS THE BEST PRACTICE 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.

Charles J. Carter
SIGNATURE OF ENGINEER
4/20/84
DATE

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Lawrence C. Kaffer
SIGNATURE OF DEVELOPER
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. Vela
U.S. SOIL CONSERVATION SERVICE
7-12-84
DATE

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

APPROVED:
Stephen F. Allen
DISTRICT HEALTH OFFICER
4/20/84
DATE

APPROVED: OFFICE OF PLANNING AND ZONING
Donald A. Smith
PLANNING DIRECTOR
7-18-84
DATE

John M. Mueselmann
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
7-18-84
DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
John M. Mueselmann
HEALTH OFFICER
7-18-84
DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
John M. Mueselmann
DIRECTOR, PUBLIC WORKS
7-13-84
DATE

John M. Mueselmann
CHIEF, BUREAU OF ENGINEERING
7-13-84
DATE

SUBDIVISION NAME CARDINAL FOREST	SECTION/AREA 1 / 4	LOT / PARCEL NO 1-47 / 131
PLAT NO./L.F. 5751 & 5752	BLOCK NO. 13	ZONE R-20
TAX MAP 47	TELEC. DIST. 6th	CENSUS TR. 6062
WATER CODE E-19	SEWER CODE 7450000	

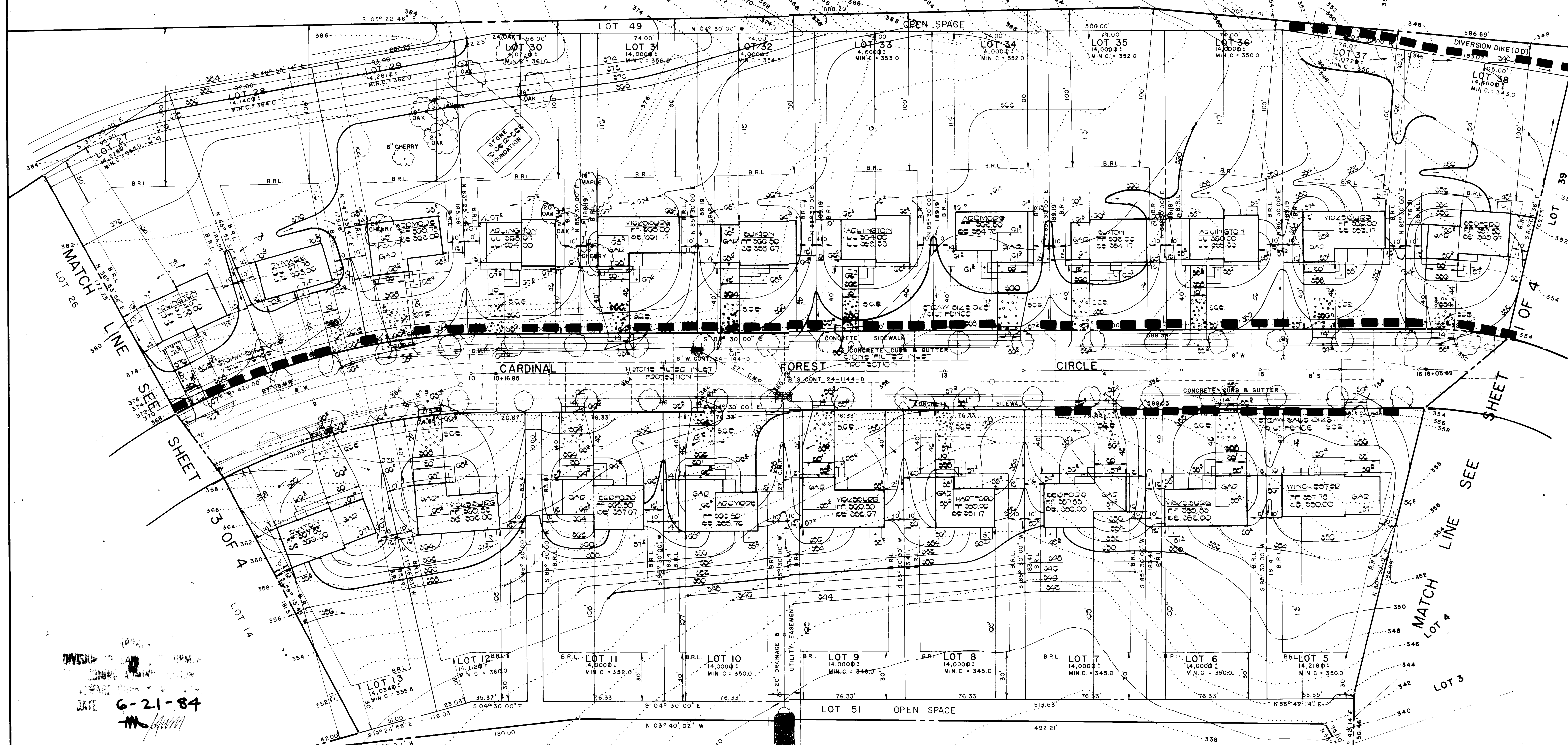
SITE DEVELOPMENT PLAN
CARDINAL FOREST
SECTION 1 AREA 4
LOTS 1 THRU 47

TAX MAP 47 PARCEL 131
6th ELECTION DISTRICT HOWARD CO. MD.
SCALE: 1" = 30'
APRIL 19, 1984
REVISED: MAY 25, 1984

SHEET 1 OF 4

INTERSTATE ROUTE 1-95

MD. S.R.C. PLAT NO. 37567



DATE 6-21-84
[Signature]

LEGEND
 EXISTING CONTOUR (2' INTERVAL)
 PROPOSED CONTOUR (2' INTERVAL)
 SPOT ELEVATION
 DRAINAGE FLOW
 RETAINING WALL
 EX. WOODS TO BE SAVED
 STRAW BALE DIKE (S.B.D.)
 SILT FENCE (S.F.)
 STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 PERIMETER DIKE (P.D.)



CARDINAL FOREST
 SECTION I AREA 3
 PLAT NO. 5621
 LOT 39 OPEN SPACE
 ZONED R-20

NOTE: SEDIMENT CONTROL FOR LOTS 1-47 WILL BE PROVIDED BY UTILIZING THE STORM WATER MANAGEMENT POND (NOW BEING TEMPORARILY USED AS AN EXISTING SEDIMENT BASIN) SEE PLANS F-84-08. IN THE EVENT THAT THE SEDIMENT BASIN IS CONVERTED INTO A PERMANENT STORM WATER MANAGEMENT POND BEFORE ALL DISTURBED AREAS INVOLVED WITH THE CONSTRUCTION OF THE DWELLINGS ON LOTS 1-47 ARE FULLY STABILIZED, A SEDIMENT CONTROL PLAN FOR LOTS 1-47 MUST BE SUBMITTED AND APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.

OWNER
 FOXLEIGH JOINT VENTURE
 2205 FOXLEIGH ROAD
 TIMONIUM, MARYLAND 21093

DEVELOPER
 RYAN HOMES, INC.
 1734 ELTON ROAD
 SILVER SPRING, MARYLAND 20903

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

ENGINEER'S CERTIFICATE
 I HEREBY 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]
 SIGNATURE OF ENGINEER

4/20/84
 DATE

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

[Signature]
 SIGNATURE OF DEVELOPER

7-12-84
 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

[Signature]
 U.S. SOIL CONSERVATION SERVICE

7-12-84
 DATE

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

APPROVED:
[Signature]
 DISTRICT HEALTH OFFICER

7-12-84
 DATE

APPROVED: OFFICE OF PLANNING AND ZONING
[Signature]
 PLANNING DIRECTOR

7-18-84
 DATE

[Signature]
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

7-18-84
 DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 FOR PUBLIC WATER AND SEWERAGE SYSTEMS.

[Signature]
 HEALTH OFFICER

7-18-84
 DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS.
 FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

[Signature]
 DIRECTOR, PUBLIC WORKS

7-14-84
 DATE

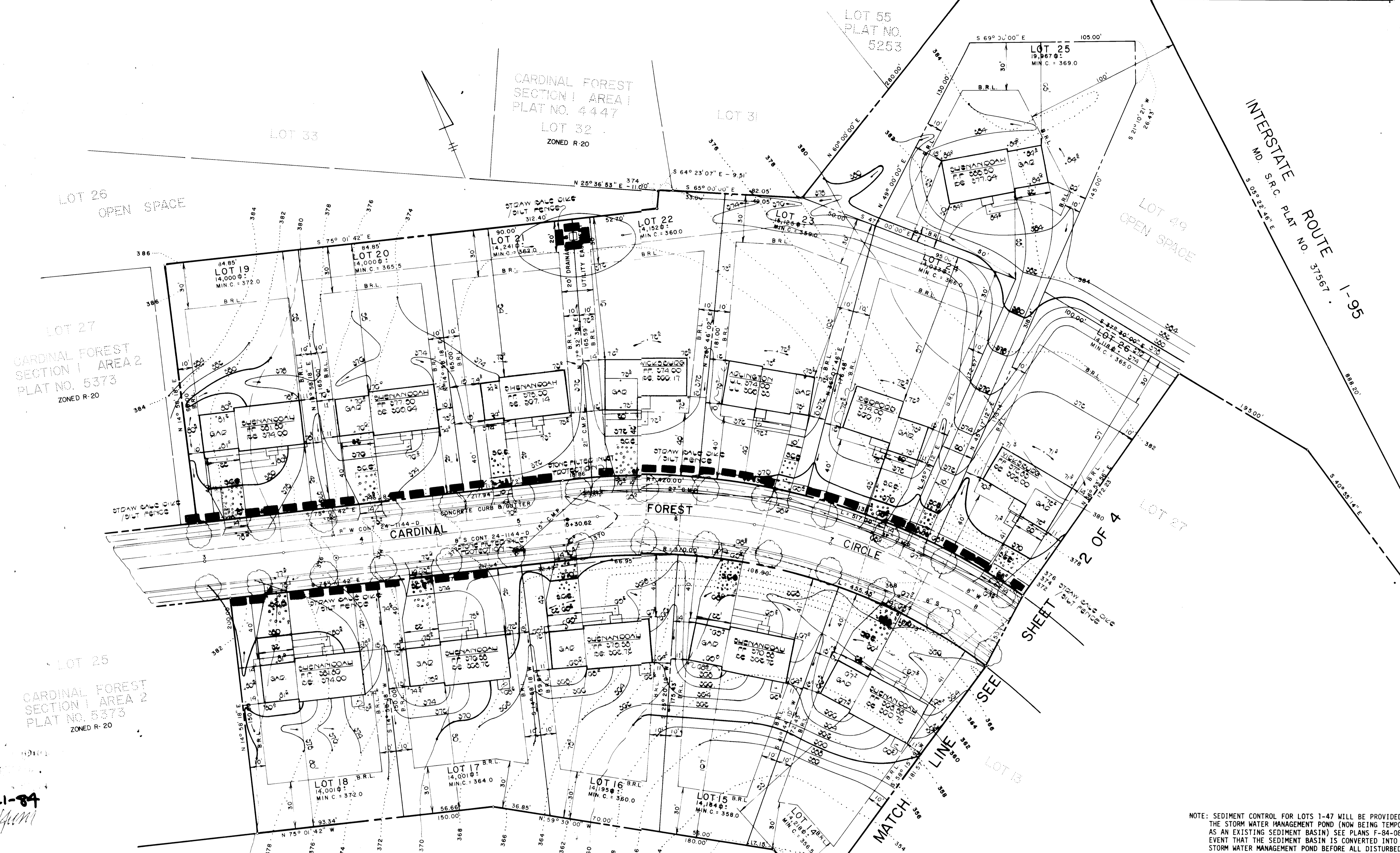
[Signature]
 CHIEF, BUREAU OF ENGINEERING

7-13-84
 DATE

SUBDIVISION NAME	CARDINAL FOREST	SECTION/AREA	1 / 4	LOT / PARCEL No	1-47 / 131
PLAT No./L.F.	5751 & 5752	BLOCK No	13	ZONE MAP	R-20
TAX / ZONE	47	ELEC. DIST.	6th	CENSUS TR.	6062
WATER CODE	E - 19	SEWER CODE	7450000		

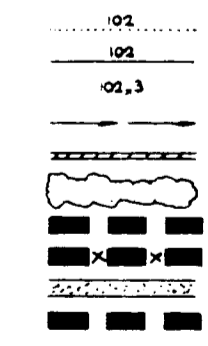
SITE DEVELOPMENT PLAN
CARDINAL FOREST
 SECTION I AREA 4
 LOTS 1 THRU 47
 TAX MAP 47 PARCEL 131
 6th ELECTION DISTRICT HOWARD CO. MD.
 SCALE: 1" = 30'
 APRIL 19, 1984
 REVISED: MAY 25, 1984

SHEET 2 OF 4



6-21-84
[Signature]

- LEGEND
- EXISTING CONTOUR (2' INTERVAL)
 - PROPOSED CONTOUR (2' INTERVAL)
 - SPOT ELEVATION
 - DRAINAGE FLOW
 - RETAINING WALL
 - EX. WOODS TO BE SAVED
 - STRAW BALE DIKE (S.B.D.)
 - SILT FENCE (S.F.)
 - STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 - PERIMETER DIKE (P.D.)



CARDINAL FOREST
 SECTION I AREA 3
 PLAT NO. 5621
 ZONED R-20

NOTE: SEDIMENT CONTROL FOR LOTS 1-47 WILL BE PROVIDED BY UTILIZING THE STORM WATER MANAGEMENT POND (NOW BEING TEMPORARILY USED AS AN EXISTING SEDIMENT BASIN) SEE PLANS F-84-08. IN THE EVENT THAT THE SEDIMENT BASIN IS CONVERTED INTO A PERMANENT STORM WATER MANAGEMENT POND BEFORE ALL DISTURBED AREAS INVOLVED WITH THE CONSTRUCTION OF THE DWELLINGS ON LOTS 1-47 ARE FULLY STABILIZED, A SEDIMENT CONTROL PLAN FOR LOTS 1-47 MUST BE SUBMITTED AND APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.

OWNER
 FOXLEIGH JOINT VENTURE
 2205 FOXLEIGH ROAD
 TIMONIUM, MARYLAND 21093

DEVELOPER
 RYAN HOMES, INC.
 1734 ELTON ROAD
 SILVER SPRING, MARYLAND 20903

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

ENGINEER'S CERTIFICATE
 I HEREBY 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]
 SIGNATURE OF ENGINEER

4/22/84
 DATE

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

[Signature]
 SIGNATURE OF DEVELOPER

7-10-84
 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

[Signature] 7-12-84
 D.S. SOIL CONSERVATION SERVICE DATE

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

APPROVED:
[Signature] 7/12/84
 DISTRICT HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: OFFICE OF PLANNING AND ZONING

[Signature] 7-18-84
 PLANNING DIRECTOR DATE

[Signature] 7-18-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.

[Signature] 7-18-84
 HEALTH OFFICER DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

[Signature] 7-13-84
 DIRECTOR, PUBLIC WORKS DATE

[Signature] 7-13-84
 CHIEF, BUREAU OF ENGINEERING DATE

SUBDIVISION NAME	SECTION/AREA	LOT / PARCEL No.
CARDINAL FOREST	1 / 4	1-47
PLAT No. / L.F.	BLOCK No.	ZONE
5751 & 5752	13	R-20
MAP	TAX / ZONE	ELEC. DIST.
47	61b	6082
WATER CODE	SEWER CODE	
E-19	7450000	

SITE DEVELOPMENT PLAN
CARDINAL FOREST
 SECTION I AREA 4
 LOTS 1 THRU 47
 TAX MAP 47 PARCEL 131
 6th ELECTION DISTRICT HOWARD CO. MD.
 SCALE: 1" = 30'
 REVISED MAY 25, 1984
 APRIL 19, 1984

SHEET 3 OF 4

