

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: NOV 2, 2001 (month/day/year)

END WELL
NOT PREV.
OBS'D ON PROPERTY
REC'D 11/7/01

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: Ralph E. MAYNE well drilling

WELL DRILLERS LICENSE NUMBER: 117

* OWNER'S NAME: B.E. Group

CIRCLE: MWD/MSD/MGD

* WELL LOCATION:

COUNTY: Howard
NEAREST TOWN: ELLICOTT CITY
TAX MAP _____ BLOCK _____ PARCEL _____
SUBDIVISION: RIVE HART
SECTION: _____ LOT: 4

	⊗
000	000

SHOW WELL LOCATION
BY X WITHIN BOX

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
#2 BLUE Stone	20	10
Cement.	10	5
Top Soil	5	0

* USE CODE:

☒ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☐ TEST/OBSERVATION

* TYPE OF CASING:

☐ STEEL ☐ PLASTIC
☐ CONCRETE ☒ OTHER (specify) STONE

* SIZE OF CASING: 26 INCHES IN DIAMETER

* DEPTH OF WELL: 20 FEET DEEP

* WAS ANY CASING REMOVED? ☐ YES ☒ NO
if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE # 117

MWD/MSD/MGD NOV 2, 2001
CIRCLE ONE DATE

LIRKARAM

SCOTT AND KATHRYN
HIGHAM
LOT 2
LIBER 3381, FOLIO 720

32

ROBERT G. AND
MARLEAN B.
LIEBNO
LIBER 965, FOLIO 694

LOT 9

MINIMUM SERVICE
ELEVATION = 460.8
GRAVITY SEWER
SERVICE, FIRST FLOOR
ONLY; BASEMENT SERVICE
PRIVATE ON-SITE PUMP

LOT 6

M.C.E. = 465.4

LOT 5

M.C.E. = 465.4

LOT 3

M.C.E. = 471.0

LOT 8

M.C.E. = 465.2

LOT 4

M.C.E. = 471.4

APPROXIMATE SEPTIC
LOCATION
(TO BE ABANDONED)
HOLLY

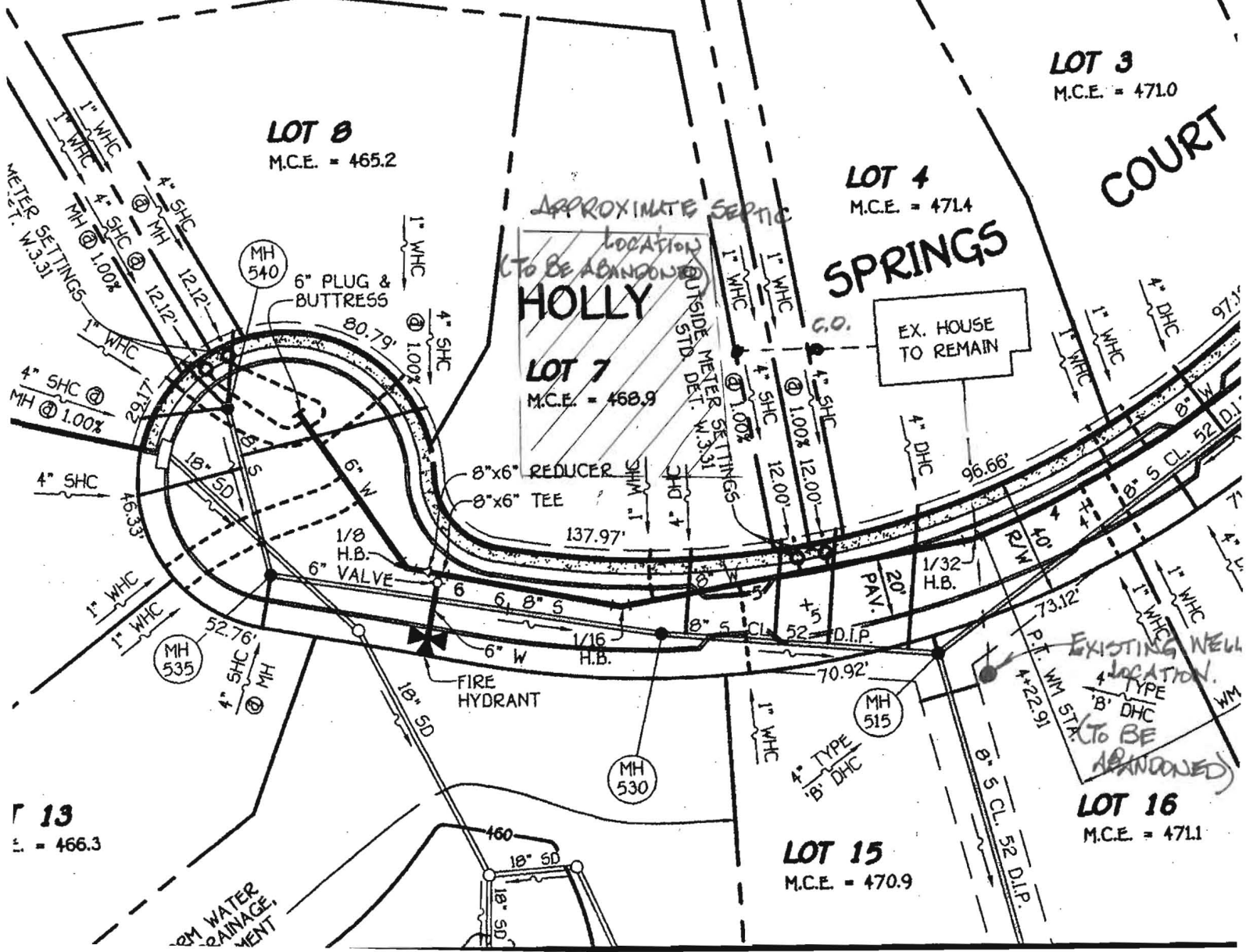
LOT 7

M.C.E. = 468.9

SPRINGS

EX. HOUSE
TO REMAIN

COURT



13
E. = 466.3

LOT 15

M.C.E. = 470.9

LOT 16

M.C.E. = 471.1

REINHARDT PROPERTY II, LLC
8000 Main Street
Ellicott City, MD 21043

April 11, 2001

Howard County Health Department
3525 Ellicott Mills Drive
Ellicott City, MD 21043

Attn: Mr. Mark Rifkin

RE: Reinhardt Property- Existing Well and Septic
Agreement No. F-00-48

Dear Mr. Rifkin:

We received a telephone call from Mr. Terrell A. Fisher representing Fisher, Collins and Carter, Inc. stating that he had received an inquiry from your Department on the abandonment of the existing well and septic system serving the existing house occupied by Mr. Reinhardt.

In response to this inquiry, we wish to point out that the existing house will remain on the property and is located on future Lot 4 of the proposed Reinhardt subdivision. This is stated in General Note No. 20 of the proposed subdivision.

Since the Reinhardt's will continue to occupy the house, we must maintain uninterrupted water and sewer service. An integral part of the final development of the Reinhardt subdivision is a public water and sewer main extension identified as Contract No. 14-3824-D. This utility contract identifies both a sewer house connection and water house connection to be installed under the scope of Contract No. 14-3824-D. After the connection to the existing house of the new water and sewer services Ronald Green will arrange for abandonment of the existing well and septic system and provide certification to your Department.

We trust that this explanation and information will satisfy your present requirements.

Very truly yours,

Donald R. Reuwer, Jr.

4/17/01 T/C to Ron Green for timetable
4/18/01 T/C w/ L. Ecker - "immediate" public
water & sewer connex. expected
LINES TO BE INSTALLED ASAP AFTER SDP
6/11/01 T/C w/ Ron Green w/s ab pending 1-2 wks
8/17/01 T/C w/ Ron Green - he reports DKC obs'd
well ab



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

November 2, 2000

TO: Cindy Hamilton, Chief
Division of Land Development

FROM: Mark Rifkin *MR*
Water and Sewerage Program

RE: File Number: SDP-01-048
Title: Reinhardt Property

The following comments apply to the referenced document:

No objections to this document, but approval of the pending F-00-048 is contingent upon receipt of the requested well and septic system abandonment information, as per comments to F-00-048, P-99-011, and S-98-008 previously issued.

MR

*4/3/07 T/c w/ Terry Fisher
submit w/s loc & ab. sched
to release plat*

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 10/5/00

P&Z File No. SDP-01-48

Department of Planning and Zoning

- ☒ Transportation Planning
- ☒ Historic Preservation
- ☒ Comprehensive Planning and Zoning Administration
- ☒ Research
- ☒ Address Coordinator

- ☒ Agricultural Preservation
- ☒ Development Engineering Division
- ☒ Forest Conservation Planner
- ☒ File

Agencies

- ☒ Soil Conservation District
- ☒ Department of Inspections, Licenses & Permits
- ☒ Department of Fire and Rescue Services
- ☒ State Highway Administration
- ☒ Bureau of Environmental Health
- ☒ Board of Education
- ☒ Recreation and Parks

- ☒ Tax Assessment
- ☒ Bell Atlantic Telephone
- ☒ BG&E
- ☒ Cable TV
- ☒ Police
- ☒ MTA
- ☒ Finance
- ☒ DPW, Real Estate Services
- ☒ DPW, Construction and Inspection
- ☒ DPW, Bureau of Utilities

RE: Reinhardt Prop., Lots 1-13 & 15-20

ENCLOSED FOR YOUR
THE ENCLOSED



☐ Signature Approval
☐ Original



Review & Comments ☐ Files

Plans

- ☐ Sketch Plan
- ☐ Prel Equiv Sketch Plan
- ☐ Preliminary Plan
- ☐ Final Plat
- ☐ Final Constr Plans (RDS)
- ☒ Final Development Plan
- ☒ Site Development Plan
- ☐ Landscape Plan
- ☐ Grading Plan
- ☐ House Type Revision Plan
- ☐ Water and Sewer Plan

of Sheets

- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

doc
not
kept

Supplemental Documents

- ☐ Wetlands Report
- ☐ Soils/Topo Map/Drain Area Map
- ☐ FSD/FCP/Worksheet and Application
- ☐ Declaration of Intent
- ☐ Drainage and/or Computation/Pond Safety Comps
- ☐ Preliminary Road Profiles
- ☐ APFO Roads Test/Mitigation Plan
- ☐ Traffic Study/Noise Study
- ☐ Sight Distance Analysis
- ☐ Floodplain Study
- ☐ Stormwater Management Comps.
- ☐ Industrial Waste Survey (DPW)
- ☐ Road Poster Form Letter
- ☐ Response Letter
- ☐ Perc Plat
- ☐ Scenic Road Exhibits

Applications

- ☐ Waiver Petition Applic/Exhibit
- ☐ Planning Board Applic
- ☒ ASDP/CSDP Application
- ☒ DED Application Checklist
- ☒ DED Fee Receipt/Deeds/Cost Estimate

WAS: ☒ Received
☐ Received and Revised

☐ Tentatively Approved
☐ Approved

Recorded 10/5/00
On 11/2/00

COMMENTS:

SRC/COMMENTS DUE BY: 11/2/00

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

10 HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land Development

DATE: 11-12-97

P&Z File No. 598-08

Department of Planning and Zoning

☐ Transportation Planning
☐ Historic Preservation
☒ Comprehensive Planning and Zoning Administration
☒ Research
☒ Address Coordinator letter

☒ Agricultural Preservation
☒ Development Engineering Division
☒ Forest Conservation Planner
☒ File

Agencies

☒ Soil Conservation District
☒ Department of Inspections, Licenses & Permits
☒ Department of Fire and Rescue Services
☒ State Highway Administration
☒ Bureau of Environmental Health
☒ Board of Education
☒ Recreation and Parks

☒ Tax Assessment
☒ Bell Atlantic Telephone
☒ BG&E
☒ Cable TV
☒ Police
☒ MTA
☐ Finance
☐ DPW, Real Estate Services
☐ DPW, Construction and Inspection
☐ DPW, Bureau of Utilities

RE: Reinhardt Proj., lots 1 thru 20

ENCLOSED FOR YOUR → ☐ Signature Approval ☐ Review & Comments ☐ Files
THE ENCLOSED → ☐ Original

Plans	# of Sheets	Supplemental Documents
<input checked="" type="checkbox"/> Sketch Plan		<input checked="" type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	2 DED 15 CS	<input checked="" type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> Preliminary Plan		<input checked="" type="checkbox"/> FSD/FCP/Worksheet and Application
<input type="checkbox"/> Final Plat		<input type="checkbox"/> Declaration of Intent
<input type="checkbox"/> Final Constr Plans (RDS)		<input type="checkbox"/> Drainage and/or Computation/Pond Safety Co
<input type="checkbox"/> Final Development Plan		<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Site Development Plan	3 DED	<input checked="" type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Landscape Plan		<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Grading Plan	3 DED	<input checked="" type="checkbox"/> Sight Distance Analysis
<input type="checkbox"/> House Type Revision Plan		<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Water and Sewer Plan		<input type="checkbox"/> Stormwater Management Comps.
Applications		<input type="checkbox"/> Industrial Waste Survey (DPW)
<input type="checkbox"/> Waiver Petition Applic/Exhibit		<input type="checkbox"/> Road Poster Form Letter
<input type="checkbox"/> Planning Board Applic		<input type="checkbox"/> Response Letter
<input type="checkbox"/> ASDP/CSDP Application		<input type="checkbox"/> Perc Plat
<input type="checkbox"/> DED Application/Checklist		<input type="checkbox"/> Scenic Road Exhibits
<input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate		

WAS: ☒ Received ☐ Tentatively Approved ☐ Recorded
☐ Received and Revised ☐ Approved On 11-12

COMMENTS: See comments on reverse. MR 12/9/97 SRC/COMMENTS DUE BY: 12-11

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 11-12-97

P&Z File No. 598-08

Department of Planning and Zoning

☐ Transportation Planning
☐ Historic Preservation
☒ Comprehensive Planning and Zoning Administration
☒ Research
☒ Address Coordinator *letter*

☒ Agricultural Preservation
☒ Development Engineering Division
☒ Forest Conservation Planner
☒ File

Agencies

☒ Soil Conservation District
☒ Department of Inspections, Licenses & Permits
☒ Department of Fire and Rescue Services
☒ State Highway Administration
☒ Bureau of Environmental Health
☒ Board of Education
☒ Recreation and Parks

☒ Tax Assessment
☒ Bell Atlantic Telephone
☒ BG&E
☒ Cable TV
☒ Police
☒ MTA
☒ Finance
☒ DPW, Real Estate Services
☒ DPW, Construction and Inspection
☒ DPW, Bureau of Utilities

RE: Reinhardt Prop., Lots 1 thru 20

ENCLOSED FOR YOUR → ☐ Signature Approval ☐ Review & Comments ☐ Files
 THE ENCLOSED → ☐ Original

Plans

☒ Sketch Plan
☐ Prel Equiv Sketch Plan
☐ Preliminary Plan
☐ Final Plat
☐ Final Constr Plans (RDS)
☐ Final Development Plan
☐ Site Development Plan
☐ Landscape Plan
☐ Grading Plan
☐ House Type Revision Plan
☐ Water and Sewer Plan

of Sheets

Supplemental Documents

☒ Wetlands Report
☒ Soils/Topo Map/Drain Area Map
☒ FSD/FCP/Worksheet and Application
☐ Declaration of Intent
☐ Drainage and/or Computation/Pond Safety Comps
☐ Preliminary Road Profiles
☒ APFO Roads Test/Mitigation Plan
☒ Traffic Study/Noise Study
☐ Sight Distance Analysis
☐ Floodplain Study
☐ Stormwater Management Comps.
☐ Industrial Waste Survey (DPW)
☐ Road Poster Form Letter
☐ Response Letter
☐ Perc Plat
☐ Scenic Road Exhibits

Applications

☐ Waiver Petition Applic/Exhibit
☐ Planning Board Applic
☐ ASDP/CSDP Application
☐ DED Application/Checklist
☐ DED Fee Receipt/Deeds/Cost Estimate

WAS: ☒ Received ☐ Tentatively Approved
☐ Received and Revised ☐ Approved

Recorded 11-12
 On _____

COMMENTS: See comments on reverse.

SRC/COMMENTS DUE BY: 12-11

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 22, 1998

TO: Cindy Hamilton
Subdivision Review Committee

FROM: Mark Rifkin *MR*
Water and Sewerage Program

RE: File Number: P-99-011
Title: Reinhardt Property

The following comments apply to the above referenced document:

- _____ Revised submission requested due to _____
- _____ XX Engineer to submit confirmation of existing well and septic system locations to Health Dept. prior to next project submission
- _____ XX Engineer to submit schedule of proper abandonment of existing well(s) and septic system(s) to Health Dept. prior to submittal of record plat/SDP for review
- _____ Engineer to submit documentation of proper abandonment of existing well(s) and septic system(s) to Health Dept. prior to submittal of record plat/SDP for signature
- _____ Note to be included on record plat/SDP referencing _____
- _____ It is requested that DPZ accept originals for signature only with documentation of Health Dept. satisfaction with _____
- _____ Existing well/septic system on lot _____ of concern due to apparent conflict with _____
- _____ Adjacent property(s) at _____ have history of well and/or septic system difficulties. Extension of public water and sewerage to this/these property(s) is advised.
- _____ Statement referencing MDE review of public water and sewerage plans is no longer applicable and should be removed.
- _____
- _____
- _____
- _____

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 11/30/98

P&Z File No. P-99-11

Department of Planning and Zoning

- ☒ Transportation Planning
- ☒ Historic Preservation
- ☒ Comprehensive Planning and Zoning Administration
- ☒ Research
- ☐ Address Coordinator

- ☒ Agricultural Preservation
- ☒ Development Engineering Division
- ☒ Forest Conservation Planner
- ☒ File

Agencies

- ☒ Soil Conservation District
- ☒ Department of Inspections, Licenses & Permits
- ☒ Department of Fire and Rescue Services
- ☒ State Highway Administration
- ☒ Bureau of Environmental Health
- ☒ Board of Education
- ☒ Recreation and Parks

- ☒ Tax Assessment
- ☒ Bell Atlantic Telephone
- ☒ BG&E
- ☒ Cable TV
- ☒ Police
- ☒ MTA
- ☒ Finance
- ☒ DPW, Real Estate Services
- ☒ DPW, Construction and Inspection
- ☒ DPW, Bureau of Utilities

RE: Reinhardt Property, Lots 1-20

ENCLOSED FOR YOUR → ☐ Signature Approval ☒ Review & Comments ☐ Files
 THE ENCLOSED → ☐ Original

Plans

- ☐ Sketch Plan
- ☐ Prel Equiv Sketch Plan
- ☒ Preliminary Plan
- ☐ Final Plat
- ☐ Final Constr Plans (RDS)
- ☐ Final Development Plan
- ☐ Site Development Plan
- ☐ Landscape Plan
- ☐ Grading Plan
- ☐ House Type Revision Plan
- ☐ Water and Sewer Plan

of Sheets

- ☐
- ☐
- 3
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐

Supplemental Documents

- ☐ Wetlands Report
- ☒ Soils/Topo Map/Drain Area Map
- ☒ FSD/FCP/Worksheet and Application
- ☐ Declaration of Intent
- ☒ Drainage and/or Computation/Pond Safety Comps
- ☒ Preliminary Road Profiles
- ☐ APFO Roads Test/Mitigation Plan
- ☐ Traffic Study/Noise Study
- ☐ Sight Distance Analysis
- ☒ Floodplain Study
- ☒ Stormwater Management Comps.
- ☐ Industrial Waste Survey (DPW)
- ☐ Road Poster Form Letter
- ☐ Response Letter
- ☐ Perc Plat
- ☐ Scenic Road Exhibits

Applications

- ☐ Waiver Petition Applic/Exhibit
- ☐ Planning Board Applic
- ☐ ASDP/CSDP Application
- ☐ DED Application/Checklist
- ☐ DED Fee Receipt/Deeds/Cost Estimate

WAS: ☒ Received ☐ Tentatively Approved
☐ Received and Revised ☐ Approved

Recorded 11/30/98
 On 12/31/98

COMMENTS: _____

SRC/COMMENTS DUE BY: 12/31/98
24

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 10/12/99

P&Z File No. F-00-48

Department of Planning and Zoning

- ☒ Transportation Planning
- ☒ Historic Preservation
- ☒ Comprehensive Planning and Zoning Administration
- ☒ Research
- ☒ Address Coordinator

- 1 Agricultural Preservation
- 4 Development Engineering Division
- 2 Forest Conservation Planner
- File

Agencies

- ☒ Soil Conservation District
- ☒ Department of Inspections, Licenses & Permits
- ☒ Department of Fire and Rescue Services
- ☒ State Highway Administration
- ☒ Bureau of Environmental Health
- ☒ Board of Education
- ☒ Recreation and Parks

- 1 Tax Assessment
- 1 Bell Atlantic Telephone
- 2 BG&E
- 1 Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

RE: Reinhardt Prop Lots 1-20

ENCLOSED FOR YOUR THE ENCLOSED → ☐ Signature Approval ☒ Review & Comments ☐ Files
→ ☐ Original

Plans

- ☐ Sketch Plan
- ☐ Prel Equiv Sketch Plan
- ☐ Preliminary Plan
- ☐ Final Plat
- ☐ Final Constr Plans (RDS)
- ☒ Final Development Plan
- ☐ Site Development Plan
- ☐ Landscape Plan
- ☐ Grading Plan
- ☐ House Type Revision Plan
- ☐ Water and Sewer Plan

of Sheets

- SC
- DED
- DLP
- 2 bld
- 4 DED
- SC
- SHA
- RIP
- HST

Supplemental Documents

- ☐ Wetlands Report
- ☐ Soils/Topo Map/Drain Area Map
- ☒ FSD/FCP/Worksheet and Application *in Rd. constr.*
- ☐ Declaration of Intent
- 3 Drainage and/or Computation/Pond Safety Comps *
- 9 Preliminary Road Profiles
- ☐ APFO Roads Test/Mitigation Plan
- ☐ Traffic Study/Noise Study
- ☐ Sight Distance Analysis
- ☐ Floodplain Study
- 3 Stormwater Management Comps. *
- ☐ Industrial Waste Survey (DPW)
- ☐ Road Poster Form Letter
- ☐ Response Letter
- ☐ Perc Plat
- ☐ Scenic Road Exhibits

Applications

- ☐ Waiver Petition Applic/Exhibit
- ☐ Planning Board Applic
- ☐ ASDP/CSDP Application
- ☒ DED Application/Checklist
- ☐ DED Fee Receipt/Deeds/Cost Estimate

WAS: ☒ Received ☐ Tentatively Approved
☐ Received and Revised ☐ Approved

Recorded On 10/12/99

COMMENTS: Approval is contingent upon receipt of requested well/septic abandonment info as per comments to S-98-008

SRC/COMMENTS DUE BY: 11/4/99

(MR) 11/3/99

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

U.S. EQUIVALENT COORDINATE TABLE

POINT	NORTH	EAST	POINT	NORTH	EAST
27	596790.053012	1366023.010670	27	101904.654207	416608.730710
126	596702.175243	1366994.530081	126	101875.106764	416660.760529
132	596543.501030	1367261.234204	132	101826.047395	416742.057694
200	596060.341665	1366942.905208	200	101679.555499	416645.055102
311	596473.151031	1367151.747403	311	101805.300045	416700.606026
312	596494.272346	1367052.069901	312	101811.017035	416670.304207
313	596462.060320	1366905.399905	313	101802.243430	416633.597939
314	596529.437004	1366625.227166	314	101822.536044	416548.202337
315	596575.505373	1366567.975910	315	101836.577711	416530.752121
316	596591.530576	1366643.750002	316	101841.464641	416553.050571
310	596560.600637	1366650.303610	310	101832.034730	416555.045652
319	596501.973407	1366097.019365	319	101814.165123	416631.044765
320	596533.305433	1367043.693441	320	101823.739527	416675.751112
321	596503.095644	1367177.444100	321	101814.751022	416716.510395
372	596437.026921	1367155.697392	372	101794.613235	416709.009985
373	596408.547259	1367133.779320	373	101705.600776	416703.209343
374	596506.067497	1367213.405371	374	101815.656044	416727.479412
375	596540.535030	1367252.904810	375	101820.357134	416739.510065
301	596103.572563	1366970.747123	301	101717.116351	416653.517030
302	596074.023205	1366916.047109	302	101603.969401	416637.000297
471	596961.336297	1366536.135727	471	101954.179212	416521.047212
1490	596397.667694	1366334.136673	1490	101702.372678	416459.477777

MINIMUM LOT SIZE CHART

Lot No.	Gross Area	Pipestem Area	Remaining Area
5	16,310 Sq.Ft.	2,315 Sq.Ft.	14,003 Sq.Ft.
6	16,101 Sq.Ft.	2,110 Sq.Ft.	14,063 Sq.Ft.
9	15,917 Sq.Ft.	1,405 Sq.Ft.	14,513 Sq.Ft.
10	15,497 Sq.Ft.	1,447 Sq.Ft.	14,049 Sq.Ft.

The requirements §3-100, The Real Article, Annotated Code Of Maryland, 1900 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With

Terrell A. Fisher, L.S. *10692
(Registered Land Surveyor)

Robert Edwin Reinhardt, Sr.
(Owner)

Florence A. Reinhardt
(Owner)

Plans For Public Water And Public Sewerage Systems Have Been Approved By The Department Of The Environment, And These Facilities Will Be Available To All Lots Offered For Sale

This subdivision is subject to Section 10.122B of the Howard County Code. Public water and public sewer service HAS BEEN GRANTED under the terms and provisions, THEREOF, EFFECTIVE _____ ON WHICH DATE DEVELOPER AGREEMENT _____ was FILED AND ACCEPTED.

TOTAL AREA TABULATION

Total Number Of Buildable Lots To Be Recorded	10
Total Number Of Open Space Lots To Be Recorded	2
Total Number Of Lots To Be Recorded	20
Total Area Of Buildable Lots To Be Recorded	5,997 Ac.*
Total Area Of Open Space Lots To Be Recorded	3,099 Ac.*
Total Area Of Lots To Be Recorded	9,096 Ac.*
Total Area Of Roadway To Be Recorded	1,215 Ac.*
Total Area To Be Recorded	10,311 Ac.*

Approved: For Public Water And Public Sewerage Systems In Conformance With The Master Plan Of Water And Sewerage For Howard County.

Howard County Health Officer _____ Date _____

Approved: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division _____ Date _____

Director _____ Date _____

OWNER'S CERTIFICATE

Robert Edwin Reinhardt, Sr. And Florence A. Reinhardt, His Wife, Owner Of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This ____ Day Of October 0, 1999.

Robert Edwin Reinhardt, Sr.

Florence A. Reinhardt

Witness

Witness

VICINITY MAP

SCALE 1" = 1200'

Reservation Of Public Utility And Forest Conservation Easements

"Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation (Designated As "Forest Conservation Area"), Located In, On, Over, And Through Lots 1 Through 20, Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deeds) Conveying Said Lot(s). Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Metes And Bounds Description Of The Forest Conservation Area. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And, In The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County."

CURVE DATA

Pnt-Pnt	Radius	Arc Length	Delta	Tangent	Chord Bearing & Distance
311-312	125.00'	104.95'	48°06'13"	55.79	N70°02'10"W 101.09'
313-314	335.00'	297.67'	50°54'30"	159.47	N76°37'50"W 207.97'
315-316	50.00'	225.56'	---	---	N78°03'15"E 77.46'
316-318	25.00'	34.24'	78°27'47"	20.41	S11°56'45"E 31.62'
310-319	295.00'	262.12'	50°54'30"	140.43	S76°37'50"E 253.59'
320-321	165.00'	141.24'	49°02'37"	75.27	S77°33'50"E 136.96'
373-372	1100.00'	36.58'	01°46'34"	10.29	N36°49'04"E 36.57'
374-375	1100.00'	57.42'	02°47'17"	20.72	N43°20'12"E 57.41'
302-301	365.22'	121.94'	19°07'49"	61.54	N26°21'53"E 121.37'
372-374	1100.00'	90.00'	04°22'13"	45.02'	N39°53'27"E 09.90'

OWNER

MR. & MRS. ROBERT REINHARDT, SR.
8524 OLD FREDERICK ROAD
ELLICOTT CITY, MD. 21043

DEVELOPER

REINHARDT PROPERTY, LLC
10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD. 21042

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Shirley Hertha Reinhardt-Byrd And Robert Edwin Reinhardt To Robert Edwin Reinhardt, Sr. And Florence A. Reinhardt, His Wife, By Deed Dated June 14, 1995 And Recorded In The Land Records Of Howard County, Maryland In Liber No. 3503 At Folio 25, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

Terrell A. Fisher, Professional Land Surveyor No. 10692

Date 10/11/99

GENERAL NOTES:

- SUBJECT PROPERTY ZONED R-20 PER 10/10/93 COMPREHENSIVE ZONING PLAN.
- COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 17EA AND NO. 17EB.
17EA N 10160.5724 (Meters)
E 413772.7247 (Meters)
17EB N 100994.8440 (Meters)
E 413227.8979 (Meters)
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 1990 BY FISHER, COLLINS AND CARTER, INC.
- B.R.L. DENOTES BUILDING RESTRICTION LINES ESTABLISHED BY ZONING.
- DENOTES IRON PIN SET CAPPED "F.C.C." *106".
- DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- DENOTES CONCRETE MONUMENT SET WITH ALUMINUM PLATE "F.C.C." *106".
- DENOTES STONE OR MONUMENT FOUND.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
a) WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE);
b) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING. (1 1/2" MINIMUM);
c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT TURNING RADIUS;
d) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING);
e) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY;
f) STRUCTURE CLEARANCES - MINIMUM 12 FEET;
g) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, STREAMS OR THEIR BUFFERS.
- ALL LOT AREAS ARE MORE OR LESS (±).
- DENOTES A PUBLIC TREE MAINTENANCE EASEMENT, TEN FEET IN WIDTH, RUNNING ALONG THE EDGE OF THE PUBLIC ROAD RIGHT-OF-WAY AS SHOWN ON THIS PLAT OF SUBDIVISION IS RESERVED UPON ALL LOTS FRONTING ON THE SAID PUBLIC ROAD RIGHT-OF-WAY. THIS EASEMENT ALLOWS HOWARD COUNTY THE RIGHT TO ACCESS THE PROPERTY, WHEN NECESSARY, FOR THE SPECIFIC PURPOSE OF INSTALLATION, REPAIR AND MAINTENANCE OF COUNTY-OWNED TREES LOCATED WITHIN THE BOUNDARIES OF PRIVATE LOTS. NO BUILDING OR STRUCTURE OF ANY KIND SHALL BE LOCATED ON OR OVER THE SAID EASEMENT AREA.
- ALL DISTANCES SHOWN ARE BASED ON NAD '83 SURFACE MEASUREMENT AND NOT REDUCED TO NAD '83 GRID MEASUREMENT.
- ARTICLES OF INCORPORATION OF REINHARDT HOMEOWNER'S ASSOCIATION, INC. FILED WITH MARYLAND STATE DEPARTMENT OF ASSESSMENTS AND TAXATION ON AS ACCOUNT NO.
- TRAFFIC REPORT PREPARED BY STREET TRAFFIC STUDIES; APPROVED ON JULY 31, 1990.
- PREVIOUS DEPARTMENT OF PLANNING AND ZONING FILE NO.: 590-00 & P99-11.
- DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- OPEN SPACE TABULATION:
A. OPEN SPACE REQUIRED = 3.093 ACRES.
(10.311 AC. x 30%)
B. TOTAL OPEN SPACE PROVIDED = 3.102 AC.
(LOTS 14 AND 20) = (2.907 AC. + 0.115 AC.) = 3.102 AC.
C. CREDITED OPEN SPACE (EXCLUDING PRIVATE 12' R/W AREA AND AREAS LESS THAN 35' WIDE) = 2.910 AC.
(OPEN SPACE LOTS 14 AND 20) = 2.804 AC. + 0.114 AC. = 2.910 AC.
- EXISTING HOUSE ON LOT 4 TO REMAIN. NO NEW ADDITIONS OR MODIFICATIONS TO EXISTING HOUSE ON LOT 4 SHALL BE ALLOWED TO EXTEND OUTSIDE OF THE BUILDING RESTRICTION LINE.
- EXISTING BARN TO BE REMOVED.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2955

30607 Record Plat 1.DWG

Recorded As Plat No. _____ On _____
Among The Land Records Of Howard County, Maryland.

REINHARDT PROPERTY

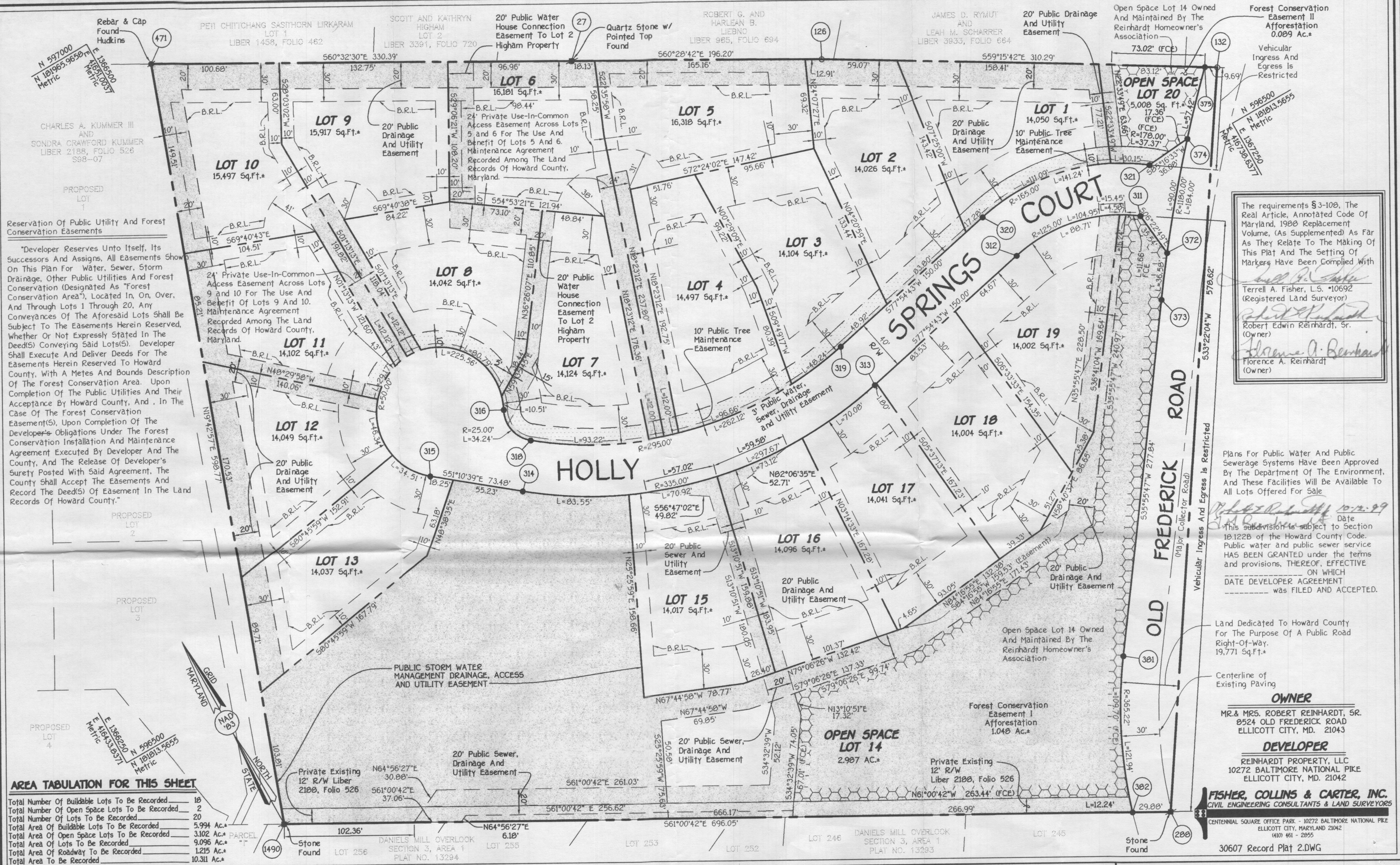
Lots 1 thru 20

Zoned: R-20

Tax Map 10, Parcel 9, Grid 7
Second Election District
Howard County, Maryland
Date: October 7, 1999



Scale: 1" = 50'
Sheet 1 of 2
590-00, P99-11, F00-



Approved: For Public Water And Public Sewerage Systems In Conformance With The Master Plan Of Water And Sewerage For Howard County.

Howard County Health Officer _____ Date _____

Approved: Howard County Department Of Planning And Zoning.

Chief, Development Engineering Division _____ Date _____

Director _____ Date _____

OWNER'S CERTIFICATE

Robert Edwin Reinhardt, Sr. and Florence A. Reinhardt, His Wife, Owner Of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space To Where Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This ____ Day Of October 8, 1999.

Robert Edwin Reinhardt, Sr. _____
Florence A. Reinhardt _____

Witness _____
Witness _____

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Shirley Hertha Reinhardt-Bryd And Robert Edwin Reinhardt To Robert Edwin Reinhardt, Sr. And Florence A. Reinhardt, His Wife, By Deed Dated June 14, 1995 And Recorded In The Land Records Of Howard County, Maryland In Liber No. 3503 At Folio 25, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

Terrell A. Fisher, Professional Land Surveyor No. 10692 _____ Date 10/11/99

Recorded As Plat No. _____ On _____
Among The Land Records Of Howard County, Maryland.

REINHARDT PROPERTY
Lots 1 thru 20
Zoned: R-20
Tax Map 18, Parcel 9, Grid 7
Second Election District
Howard County, Maryland
Date: October 7, 1999

Scale: 1" = 50'
Sheet 2 of 2
598-08, P99-11, F00-

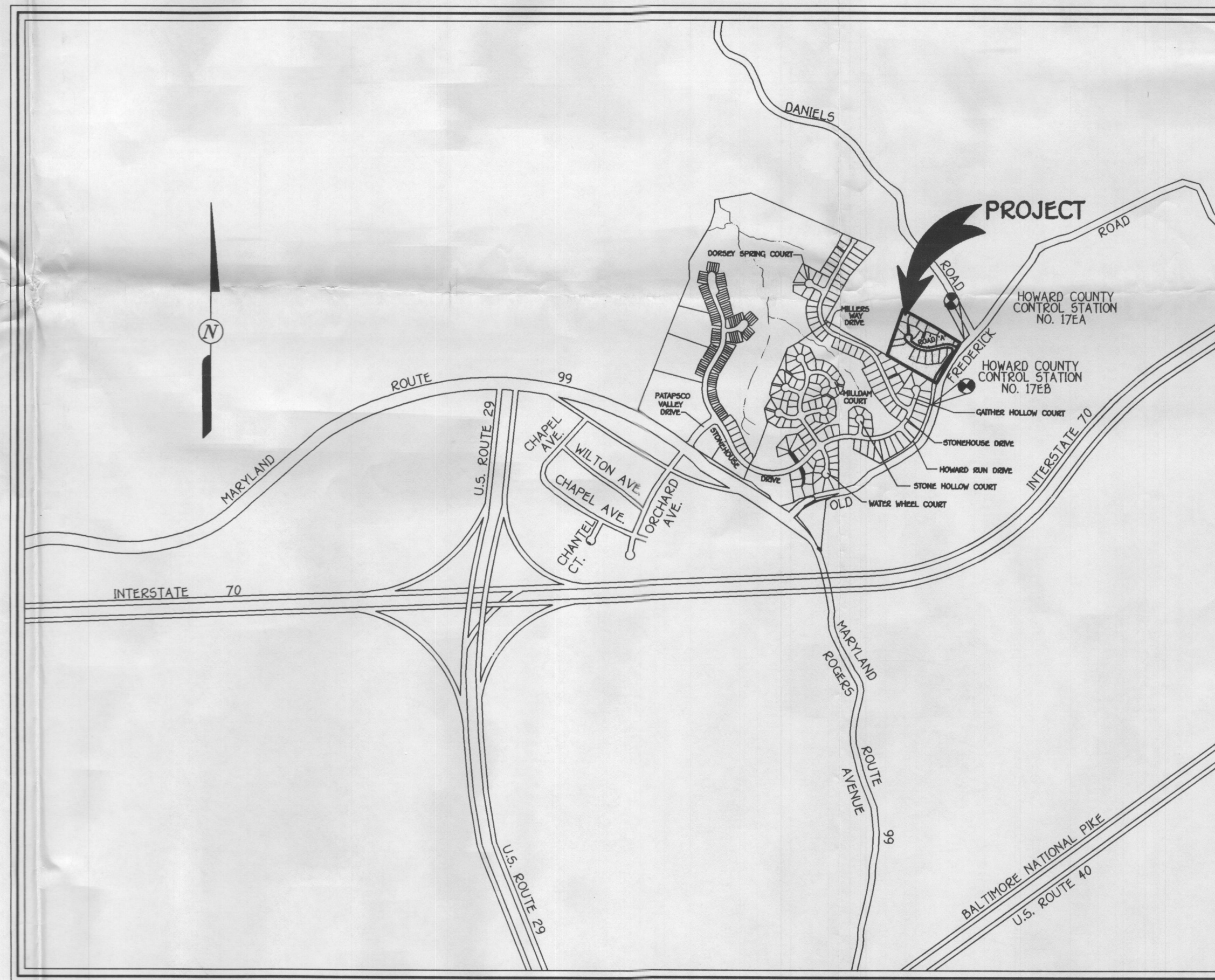
SHEET INDEX	
No.	DESCRIPTION
1	TITLE SHEET
2	PRELIMINARY PLAN
3	SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN

COORDINATE TABLE		
POINT	NORTH	EAST
1490	596,397.668	1,366,334.137
471	596,961.336	1,366,536.136
27	596,798.853	1,366,623.810
126	596,702.175	1,366,994.538
132	596,543.582	1,367,261.234
280	596,060.342	1,366,942.985

PRELIMINARY PLAN FOR
REINHARDT PROPERTY
LOTS 1 THRU 20
ZONING "R-20"
TAX MAP: 18 GRID: 7 PARCEL: 9
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

ROAD CLASSIFICATION CHART		
ROAD NAME	CLASSIFICATION	R/W WIDTH
ROAD 'A'	PUBLIC ACCESS PLACE	40'

MINIMUM LOT SIZE CHART			
LOT No.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
5	16,321 SQ. FT.*	2,310 SQ. FT.*	14,011 SQ. FT.*
6	16,178 SQ. FT.*	2,102 SQ. FT.*	14,076 SQ. FT.*
9	15,916 SQ. FT.*	1,433 SQ. FT.*	14,483 SQ. FT.*
10	15,493 SQ. FT.*	1,417 SQ. FT.*	14,076 SQ. FT.*

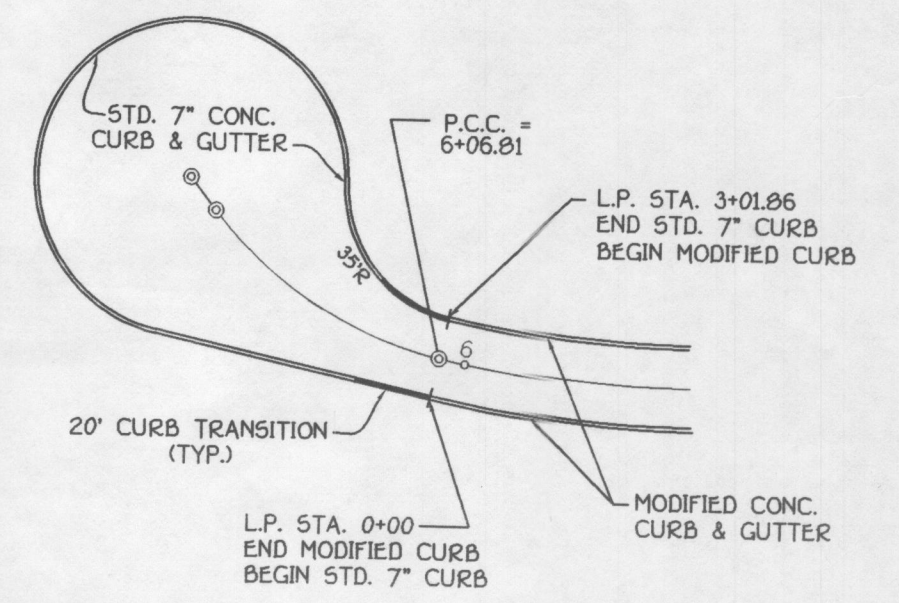
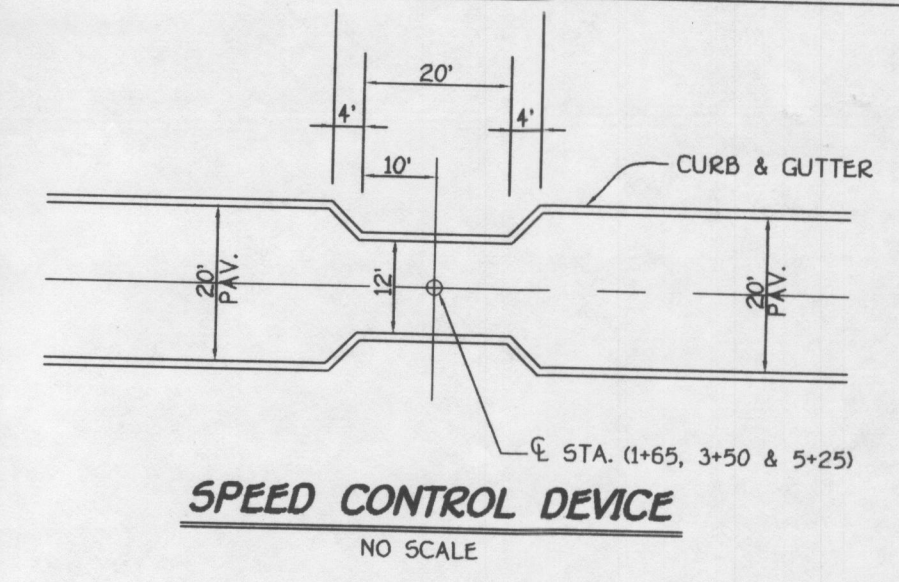


- GENERAL NOTES:**
- SUBJECT PROPERTY ZONED "R-20" PER 10/18/1993 COMPREHENSIVE ZONING.
 - TOTAL AREA OF PROPERTY = 10.31 AC.*
 - AREA OF PROPOSED BUILDABLE LOTS: 5.99 AC.*
 - AREA OF ROAD RIGHT-OF-WAY: 1.22 AC.*
 - TOTAL NO. OF BUILDABLE LOTS: 18
 - TOTAL NO. OF OPEN SPACE LOTS TO BE RECORDED = 2
 - TOTAL AREA OF OPEN SPACE LOTS = 3.10 AC.*
 - COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 17EA AND NO. 17EB.
17EA N 181160.5724 (METERS)
E 413772.7247 (METERS)
17EB N 180994.8448 (METERS)
E 413227.8979 (METERS)
 - ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS.
 - PUBLIC WATER AND SEWER WILL BE USED WITHIN THE PROJECT.
 - THE TRAFFIC STUDY WAS PREPARED BY STREET TRAFFIC STUDIES AND APPROVED BY HOWARD COUNTY UNDER S 98-08.
 - THE FOREST WAS DELINEATED BY ECO-SCIENCE PROFESSIONALS, INC. AND APPROVED UNDER S 98-08.
 - THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST 1998 BY FISHER, COLLINS, AND CARTER, INC.
 - ALL AREAS ARE MORE OR LESS (4)
 - REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF THE PIPE / FLAG STEM AND THE ROAD R/W AND NOT ONTO THE PIPE / FLAG STEM DRIVEWAY.
 - THE SKETCH PLAN WAS APPROVED ON JULY 31, 1998.
 - PREVIOUS FILE NUMBER: S 98-08
 - NO CEMETERIES EXIST ON THE PROPERTY.
 - OPEN SPACE REQUIREMENTS:
 - MINIMUM LOT SIZE = 14,000 SQ. FT.
 - AREA OF OPEN SPACE REQUIRED = 10.31 AC. X 30% = 3.09 AC.*
 - AREA OF OPEN SPACE PROVIDED = 3.10 AC.*
 - FIELD RUN TOPOGRAPHIC SURVEY BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT AUGUST 1998.
 - STREET TREES AND LANDSCAPING TREES WILL BE SHOWN AT FINAL PLAN STAGE.

VICINITY MAP
SCALE 1" = 1200'



C CURVE DATA				
CURVE NO.	STA. TO STA.	RADIUS	LENGTH	DELTA
1	0+46.51 TO 1+76.91	145.00'R	130.40'	51°31'31"
2	3+26.91 TO 6+06.81	315.00'R	279.90'	50°54'38"
3	6+06.81 TO 6+77.40	103.09'R	70.59'	39°13'53"



SCHEDULE D STORMWATER MANAGEMENT AREA LANDSCAPING				
LINEAR FEET OF PERIMETER	D1: 231 L.F.	D2: 100 L.F.	D3: 235 L.F.	D4: 250 L.F.
NUMBER OF TREES REQUIRED:				
SHADE TREES	5	2	5	5
EVERGREEN TREES	6	3	6	6
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	YES 100%	YES 100%	NO	NO
CREDIT FOR OTHER LANDSCAPING (YES, NO, LINEAR FEET)	NO	NO	NO	NO
NUMBER OF TREES PROVIDED:				
SHADE TREES	0	0	5	5
EVERGREEN TREES	0	0	6	6
OTHER TREES (2:1 SUBSTITUTION)				

SCHEDULE A PERIMETER LANDSCAPE EDGE					
PERIMETER	CATEGORY (PROPERTIES/ROADWAYS)	LANDSCAPE TYPE	LINEAR FEET OF EXISTING VEGETATION (YES, NO, LINEAR FEET)	CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET)	NUMBER OF PLANTS REQUIRED AND PROVIDED
P-1	ADJACENT TO PERIMETER	A	830 L.F.	NO	14 - - -
P-2	ADJACENT TO PERIMETER	A	195 L.F.	NO	8 - - -
P-3	ADJACENT TO PERIMETER	A	135 L.F.	YES (245 L.F.)	3 - - -
P-4	ADJACENT TO ROADWAY	B	35 L.F.	NO	N/A - - -
P-5	ADJACENT TO ROADWAY	B	30 L.F.	NO	N/A - - -

COMMENTS: ALONG PERIMETERS P4 AND P5, THE MATERIALS FOR FOREST CONSERVATION PURPOSES WILL BE UPGRADED TO MEET TYPE 'B' LANDSCAPING REQUIREMENTS.



PLAN
SCALE: 1" = 50'

OWNER
MR. & MRS. ROBERT REINHARDT
9524 OLD FREDERICK ROAD
ELLICOTT CITY, MD. 21043

DEVELOPER
CMF & C
P.O. BOX 1371
ELLICOTT CITY, MD. 21041

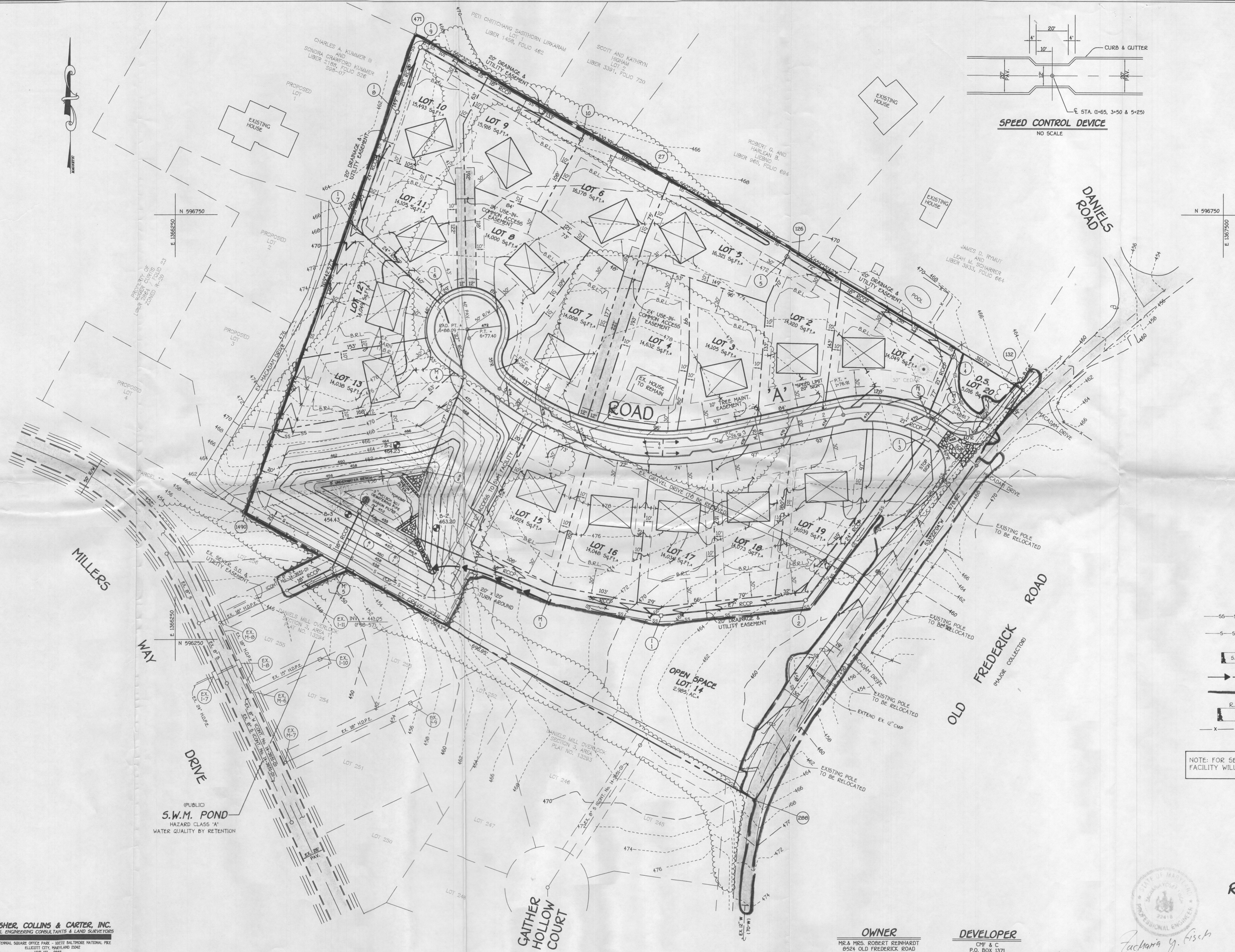
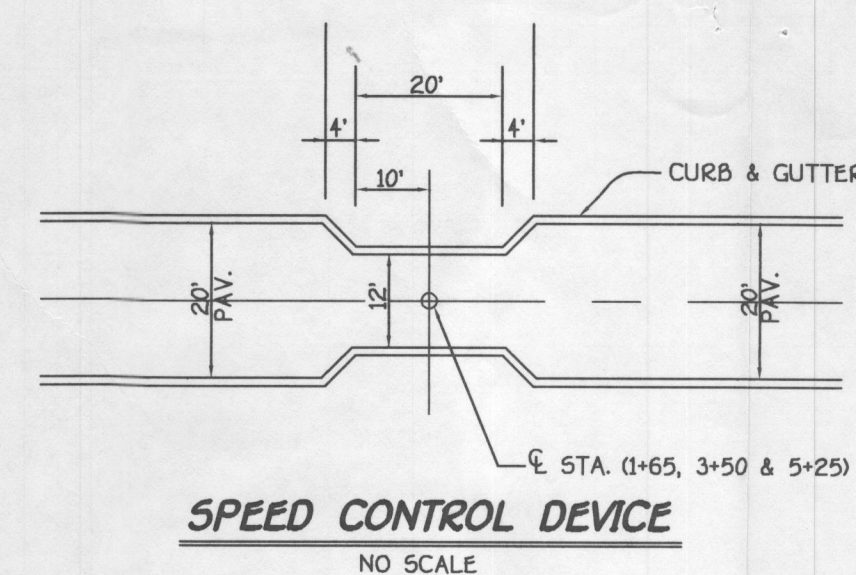


PRELIMINARY PLAN
REINHARDT PROPERTY
LOTS 1 THRU 20
ZONED: R-20
TAX MAP: 18 GRID: 7 PARCEL: 9
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: NOVEMBER 20, 1998
SHEET 2 OF 3



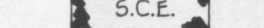
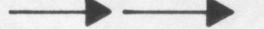
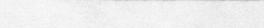

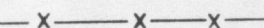
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTHORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
410.46 - 2895
F.C.C. 30607PRELIMINARY.DWG

HOUSE ELEVATIONS

LOT NO.	FIRST FLOOR	BASEMENT
1	477.0	468.0
2	479.0	470.0
3	480.0	471.0
EX. HOUSE		
5	475.0	466.0
6	475.0	466.0
7	480.0	471.0
8	476.0	467.0
9	472.0	463.0
10	471.0	462.0
11	475.0	466.0
12	481.0	472.0
13	481.0	472.0
15	480.0	471.0
16	481.0	472.0
17	481.0	472.0
18	480.0	471.0
19	477.0	468.0



LEGEND

- | | |
|---|-------------------------------------|
|  | SUPER-SILT FENCE |
|  | SILT FENCE |
|  | STABILIZED CONSTRUCTION
ENTRANCE |
|  | EARTH DIKE |
|  | LIMIT OF DISTURBANCE |
|  | RIP-RAP INFLOW
PROTECTION |
|  | TREE PROTECTION FENCE |

NOTE: FOR SEDIMENT CONTROL, THE PROPOSED S.W.M. FACILITY WILL SERVE AS A SEDIMENT BASIN.

**SCHEMATIC GRADING AND
SEDIMENT CONTROL PLAN**

REINHARDT PROPERTY
LOTS 1 THRU 20

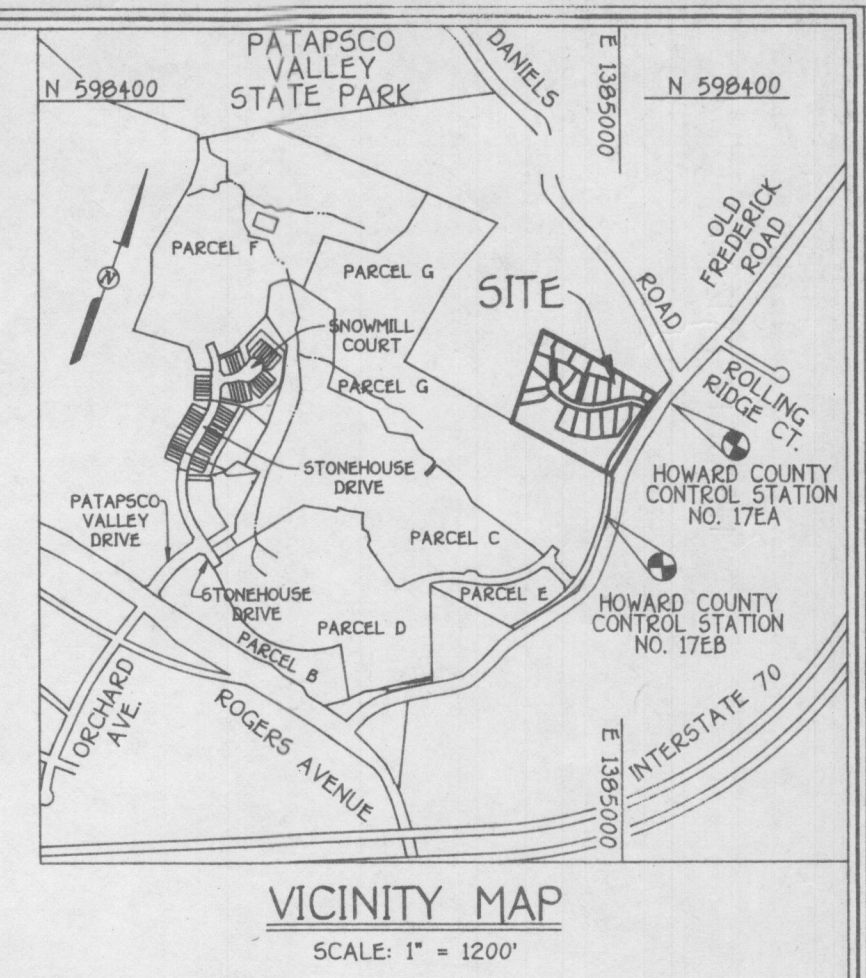
ZONED: R-20
TAX MAP: 18 GRID: 7 PARCEL: 9
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: NOVEMBER 20, 1998
SHEET 3 OF 3

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855
F.C.C.*30607PRELIMINARY.DWG

OWNER
MR. & MRS. ROBERT REINHARDT
8524 OLD FREDERICK ROAD
ELLCOTT CITY, MD. 21043

DEVELOPER
CMF & C
P.O. BOX 1371
ELLCOTT CITY, MD. 21041

MINIMUM PIPESTEM CHART				
LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	MINIMUM LOT SIZE
5	16,424 Sq.Ft.	2,424 Sq.Ft.	14,000 Sq.Ft.	14,000 Sq.Ft.
6	16,091 Sq.Ft.	2,091 Sq.Ft.	14,000 Sq.Ft.	14,000 Sq.Ft.
9	15,772 Sq.Ft.	1,772 Sq.Ft.	14,000 Sq.Ft.	14,000 Sq.Ft.
10	15,619 Sq.Ft.	1,619 Sq.Ft.	14,000 Sq.Ft.	14,000 Sq.Ft.



- GENERAL NOTES:**
- EXISTING ZONING: R-20
 - GROSS AREA OF TRACT: 10.0 AC.
 - AREA OF PROPOSED BUILDABLE LOTS: 6.0 AC.
 - AREA OF PROPOSED ROADS: 1.0 AC.
 - AREA OF OPEN SPACE LOTS: 3.0 AC.
 - NUMBER OF BUILDABLE LOTS: 18
 - NUMBER OF OPEN SPACE LOTS: 2
 - THE TRACT IS LOCATED WITHIN THE METROPOLITAN DISTRICT AND WILL UTILIZE PUBLIC WATER AND SEWER.
 - OPEN SPACE: MIN. AREA = 10.0 AC x 30% = 3.0 AC. REQUIRED: 3.0 AC. PROVIDED: 3.0 AC.
 - THE TOPOGRAPHY IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY.
 - BOUNDARY IS BASED ON AVAILABLE DEEDS OF RECORD AND IS NOT THE RESULT OF A FIELD SURVEY.
 - EXISTING HOUSE ON LOT 5 TO REMAIN.
 - EXISTING BARN ON LOT 13 TO BE REMOVED.
 - WETLAND AND FOREST DELINEATION PREPARED BY ECO-SCIENCE PROFESSIONALS, INC.
 - TRAFFIC REPORT PREPARED BY THE TRAFFIC GROUP.
 - THE STORMWATER MANAGEMENT FACILITY SHOWN ON THIS PLAN IS AN APPROXIMATION OF ITS ULTIMATE SIZE AND SHAPE. IT IS UNDERSTOOD THAT THIS FACILITY HAS NOT BEEN DESIGNED AND ITS SIZE AND SHAPE MAY CHANGE ALTERING THE NUMBER OF UNITS ALLOCATED FOR THIS DEVELOPMENT.

OWNER
MR. & MRS. ROBERT REINHARDT
8524 OLD FREDERICK ROAD
ELLICOTT CITY, MD. 21043

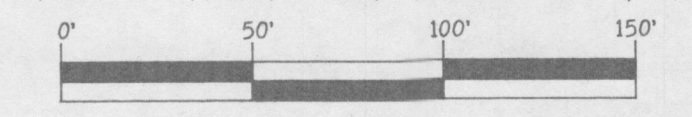
DEVELOPER
CHF & C
P.O. BOX 1371
ELLICOTT CITY, MD. 21041

8524 O.F. Rd built in "00"
NOR/W/S CONN KNOWN
no well/septic info in files

Reinhardt y. Fisch

SKETCH PLAN
REINHARDT PROPERTY
LOTS 1 THRU 20

ZONED: R-20
TAX MAP: 18 GRID: 7 PARCEL: 9
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND



Scale: 1" = 50'
DATE: NOVEMBER 7, 1997
SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2895

F.C.C. 30607\30607SK1.DWG