

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

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: 10/25/2005 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) ? — —

* PERMIT NUMBER OF REPLACEMENT WELL N/A — —

* PERSON ABANDONING WELL: Hatfield's Septic

WELL DRILLERS LICENSE NUMBER: _____
CIRCLE: MWD/MSD/MGD

* OWNER'S NAME: Chase Limited Partnership

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Jessup

TAX MAP 43 BLOCK 19 PARCEL 235

SUBDIVISION: _____

SECTION: _____ LOT: _____

NEAREST ROAD: 8350 Mission Rd. or 8601 Route 1

MARYLAND GRID COORDINATES

E 857

BOX NUMBER

N 486

< ———

	⊗
000	
000	

SHOW WELL LOCATION
BY X WITHIN BOX

* TYPE OF WELL BEING ABANDONED:

☒ DRILLED ☐ JETTED
☐ BORED/AUGURED ☐ HAND DUG
☐ OTHER (specify) _____

* USE CODE:

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

* TYPE OF CASING:

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

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 80-85 FEET DEEP

* WAS ANY CASING REMOVED? ☒ YES ☐ NO
if yes, length removed, in feet: 4

* WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

Brian Baber
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

1223
LICENSE #

MWD/MSD/MGD
CIRCLE ONE

DATE

FAST TRACK PLAN

DataBase No. _____

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 9/12/05DPZ File No. F-06-054

Department of Planning and Zoning

1 Transportation Planning
1 Historic Preservation
1 Public Service and Zoning Administration
1 Research
1 Address Coordinator

1 Environmental and Community Planning (Ag Pres/Route 1)
4 Development Engineering Division
2 Other
2 File

Agencies

1 Soil Conservation District
1 Department of Inspections, Licenses & Permits
1 Department of Fire and Rescue Services
1 State Highway Administration
1 Health Department
1 Public School System
1 Recreation and Parks
1 WSSC
1 MD Aviation Administration

1 Tax Assessment
2 Verizon
2 BGE
1 Cable TV
1 Police
1 MTA
1 Finance
1 DPW, Real Estate Services
1 DPW, Construction and Inspection
1 DPW, Bureau of Utilities

RE: RIDGLEYS RUN COMMUNITY CENTER

ENCLOSED FOR YOUR → 1 Signature Approval
THE ENCLOSED → 1 Original

☒ Review & Comments 1 Files
1 Pre-Packaged Plan Set

Plans

1 Sketch Plan
1 Prel Equiv Sketch Plan
1 Preliminary Plan
22 Final Plat/Plat of Easement/RE Plat
1 Final Constr Plans (RDS)
1 Final Development Plan
1 Site Development Plan
1 Landscape Plan/Supplemental Plan
1 Grading Plan
1 House Type Revision/Walk-Thru Red-Line
1 Water and Sewer Plan

of Sheets

2

Supplemental Documents

1 Wetlands Report
1 Soils/Topo Map/Drain Area Map
1 FSD/FCP/Worksheet and Application
1 Declaration of Intent (Forest Cons)
1 Drainage and/or Computation/Pond Safety Comps
1 Preliminary Road Profiles
1 APFO Roads Test/Mitigation Plan/Traffic Study
1 Noise Study
1 Sight Distance Analysis/Speed Flow Study
1 Floodplain Study
3 Stormwater Management Comps/Geo-Tech Report
1 Industrial Waste Survey (DPW)
1 Road Poster Form Letter
1 Response Letter
1 Perc Plat
1 Scenic Road Exhibits
2 Deeds
1 Photographs
1 Retaining Wall Comps/Details
1 Poster/Community or HDC Meeting Information
1 Route 1 Details/Summary

Applications

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

* SEE SDP-05-107 *

WAS: ☒ Received 1 Tentatively Approved
1 Received and Revised 1 Approved

Recorded
On 9/12/05

COMMENTS: _____

SRC/Comments Due By: 10/5/05

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

DPZ STAFF INITIALS CE

Hatfield's Equipment And Dedication Services, Inc.

P.O. BOX 519
ANNAPOLIS JUNCTION, MD 20701-0519

Office
301-490-4289
888-490-4289

Fax
301-490-5794

Date: 10-31-05
To: Stewart
Company: Howard County Health Dept.
Telephone: 410-313-1271
Fax: 410-313-2648

From: X
Total number of pages including this page:
2
Comments:

Info on well and Septic Demo
8350 Mission Rd Jessup

10/19/2005 17:13

3014704075

LAUREL SAND & GRAVEL

PAGE 05/05

Aug 23 '05

11:02

P.01



415-
313 2648

BUREAU OF UTILITIES
Demolition Permit Release

DATE 8-23-2005

To: Chase Mining Company
14504 Greenview Dr.
Suite 270
Laurel, Md. 20708
Attn: Ms. Cindy Carlise

Ph # 410-792-7234
Fax # 301-470-4075

FROM: Thomas L. Morris
Supervisor - Meter Services
410-313-4986

SUBJECT: 8350 Mission Rd.
Jessup, Md. 20794

Use this letter as authorization from this Bureau to obtain a demolition permit for the above property. The above property is not serviced by the county water and sewer system. If you have any questions please feel free to contact me.

Sincerely

A handwritten signature in black ink that appears to read "Thomas L. Morris".

Thomas L. Morris

F:\Demos\DemoMemo.wpd

SDP-06-054

R. L. Gey's Bar Comm
CTR



Howard County
Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

October 31, 2005

MEMORANDUM

TO: Chase Mining, LLC
14504 Greenview Drive, Suite 210
Laurel, Maryland 20708
Attn: Cindy Carlise

FROM: Stuart F. Oster, R.S.
Bureau of Environmental Health
Well and Septic Program

RE: 8350 Mission Road
Ridgley's Run Community Center
SDP-06-054
Map 43, Grid 13, Parcel 235
(Demolition of Existing House)

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property.

The well and septic systems, which previously served the existing dwellings, have been properly disconnected and abandoned/sealed and documentation provided. If any other wells or septic systems are found during site work, please notify this office immediately.

Cc: Hatfield's Equipment
File

May 17, 2005

Mr. Stuart Oster R.S.
Howard County Health Department
Well and Septic Program
7178 Columbia Gateway Drive
Columbia, Maryland 21046



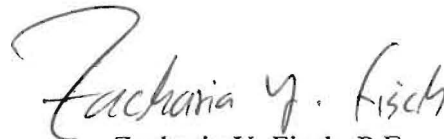
Re: Ridgley's Run Community Center
SDP-05-107

Attn: Mr. Oster:

The structure and any existing well and septic will be property abandoned prior to issuance of grading permits. Under a demolition permit detailed locations of the well and septic will be shown.

Should you have any questions or comments regarding this matter, please do not hesitate to call.

Sincerely,
FSH Associates


Zacharia Y. Fisch, P.E.

ZYF:jl
CC: File-3247

S:\WORD Documents\FSH Associates\Job Letters\Rigley's Run 3247\Ridgley's Run-Oster.doc



Howard County
Health Department

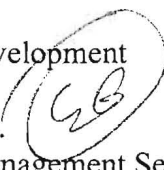
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

March 21, 2005

MEMORANDUM

TO: Cindy Hamilton
Div. of Land Development

FROM: Stuart Oster, R.S. 
Groundwater Management Section Supervisor
Well and Septic Program

RE: File Number: SDP-05-107
Title: Ridgleys Run Community Center

It appears that an existing structure is partly on and off the property? No Health Dept. records are available. Well and septic system(s) may remain. Submittal of documentation of locations of any existing well and septic systems will be required prior next submittal. Engineer to submit suitable schedule for proper abandonment/sealing of the well/septic system(s) that once served any structures. Also, Health Dept. review of the future demolition application is required.

FAST TRACK PLAN

DataBase No. _____

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land DevelopmentDATE: 2/28/05DPZ File No. SDP-05-107

Department of Planning and Zoning

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

- ☒ Environmental and Community Planning (Ag Pres/Route 1)
☒ Development Engineering Division
☒ Other
☒ File

Agencies

- ☒ Soil Conservation District
☒ Department of Inspections, Licenses & Permits
☒ Department of Fire and Rescue Services
☒ State Highway Administration
☒ Health Department
☒ Public School System
☒ Recreation and Parks
☒ WSSC
☒ MD Aviation Administration

- ☒ Tax Assessment
☒ Verizon
☒ BGE
☒ Cable TV
☒ Police
☒ MTA
☒ Finance
☒ DPW, Real Estate Services
☒ DPW, Construction and Inspection
☒ DPW, Bureau of Utilities

RE: Ridleys Run Community Center

ENCLOSED FOR YOUR → ☐ Signature Approval
 THE ENCLOSED → ☐ Original

☒ Review & Comments ☐ Files
☐ Pre-Packaged Plan Set

Plans # of Sheets

- ☐ Sketch Plan
☐ Prel Equiv Sketch Plan
☐ Preliminary Plan
☐ Final Plat/Plat of Easement/RE Plat
☐ Final Constr Plans (RDS)
☒ Final Development Plan
☒ Site Development Plan
☐ Landscape Plan/Supplemental Plan
☐ Grading Plan
☐ House Type Revision/Walk-Thru Red-Line
☐ Water and Sewer Plan

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

Supplemental Documents

- ☒ Wetlands Report
☒ Soils/Topo Map/Drain Area Map
☒ FSD/FCP/Worksheet and Application
☒ Declaration of Intent (Forest Cons)
☒ Drainage and/or Computation Pond Safety Comps
☒ Preliminary Road Profiles
☒ APFO Roads Test/Mitigation Plan/Traffic Study
☒ Noise Study
☒ Sight Distance Analysis/Speed Flow Study
☒ Floodplain Study
☒ Stormwater Management Comps/Geo-Tech Report
☐ Industrial Waste Survey (DPW)
☐ Road Poster Form Letter
☐ Response Letter
☐ Perc Plat
☐ Scenic Road Exhibits
☒ Deeds
☐ Photographs
☐ Retaining Wall Comps/Details
☐ Poster/Community or HDC Meeting Information
☐ Route 1 Details/Summary

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

Recorded
 On 2/28/05

COMMENTS: _____

SRC/Comments Due By: 3/24/05

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

DPZ STAFF INITIALS JW

Search Result for HOWARD COUNTY

2. ~~With the exception of the second of the above, each of the above is a confidential source and should be treated as such. While we have confidence in~~

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING Division of Land Development

DATE: May 18, 2005DPZ File No. SDP-05-107

Department of Planning and Zoning

☐ Transportation Planning
☐ Historic Preservation
☐ Public Service and Zoning Administration
☐ Research
☐ Address Coordinator

☒ Environmental and Community Planning (Ag Pres/Route 1)
☒ Development Engineering Division
☐ Other
☒ File

Agencies

☒ Soil Conservation District
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☒ Department of Fire and Rescue Services
☒ State Highway Administration
☒ Health Department
☐ Public School System
☐ Recreation and Parks
☐ WSSC
☐ MD Aviation Administration

☐ Tax Assessment
☐ Verizon
☐ BGE
☐ Cable TV
☐ Police
☐ MTA
☐ Finance
☐ DPW, Real Estate Services
☐ DPW, Construction and Inspection
☐ DPW, Bureau of Utilities

RE: RIDGELY'S RUN COMMUNITY CENTER

ENCLOSED FOR YOUR ☒ Signature Approval ☐ Review & Comments ☐ Files
 THE ENCLOSED ☒ Original ☒ Pre-Packaged Plan Set

Plans	# of Sheets	Supplemental Documents
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>	<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input type="checkbox"/> Final Plat/Plat of Easement/RE Plat	<input type="checkbox"/>	<input type="checkbox"/> Declaration of Intent (Forest Cons)
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>	<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input checked="" type="checkbox"/> Site Development Plan	<u>12</u>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan/Traffic Study
<input type="checkbox"/> Landscape Plan/Supplemental Plan	<input type="checkbox"/>	<input type="checkbox"/> Noise Study
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis/Speed Flow Study
<input type="checkbox"/> House Type Revision/Walk-Thru Red-Line	<input type="checkbox"/>	<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Water and Sewer Plan	<input type="checkbox"/>	<input type="checkbox"/> Stormwater Management Comps/Geo-Tech Report
Applications		<input type="checkbox"/> Industrial Waste Survey (DPW)
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<input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/> Deeds
		<input type="checkbox"/> Photographs
		<input type="checkbox"/> Retaining Wall Comps/Details
		<input type="checkbox"/> Poster/Community or HDC Meeting Information
		<input type="checkbox"/> Route 1 Details/Summary

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

Recorded 5/18/05
 On _____

COMMENTS: _____

SRC/Comments Due By: 6/6/05

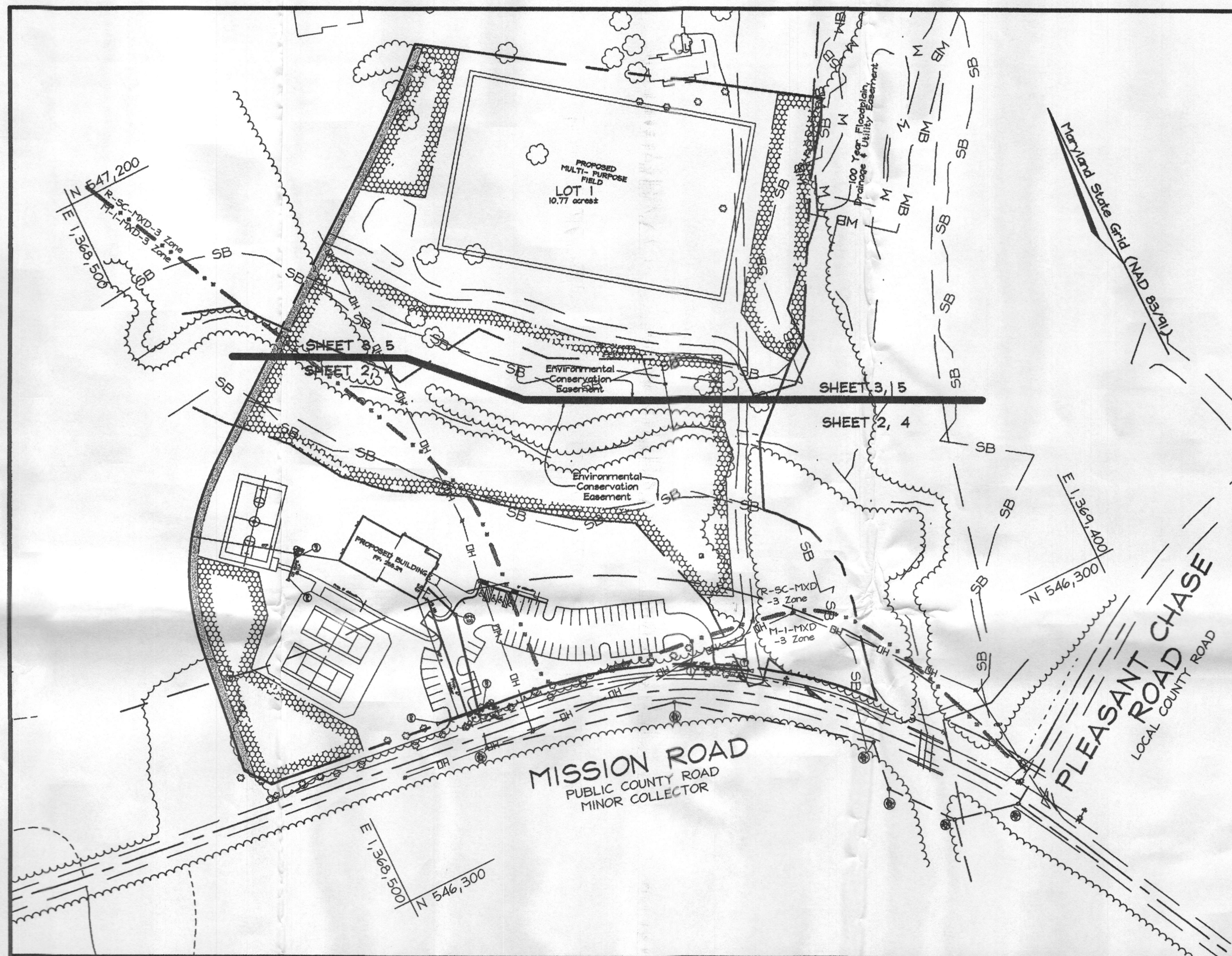
☒ Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

DPZ STAFF INITIALS DT

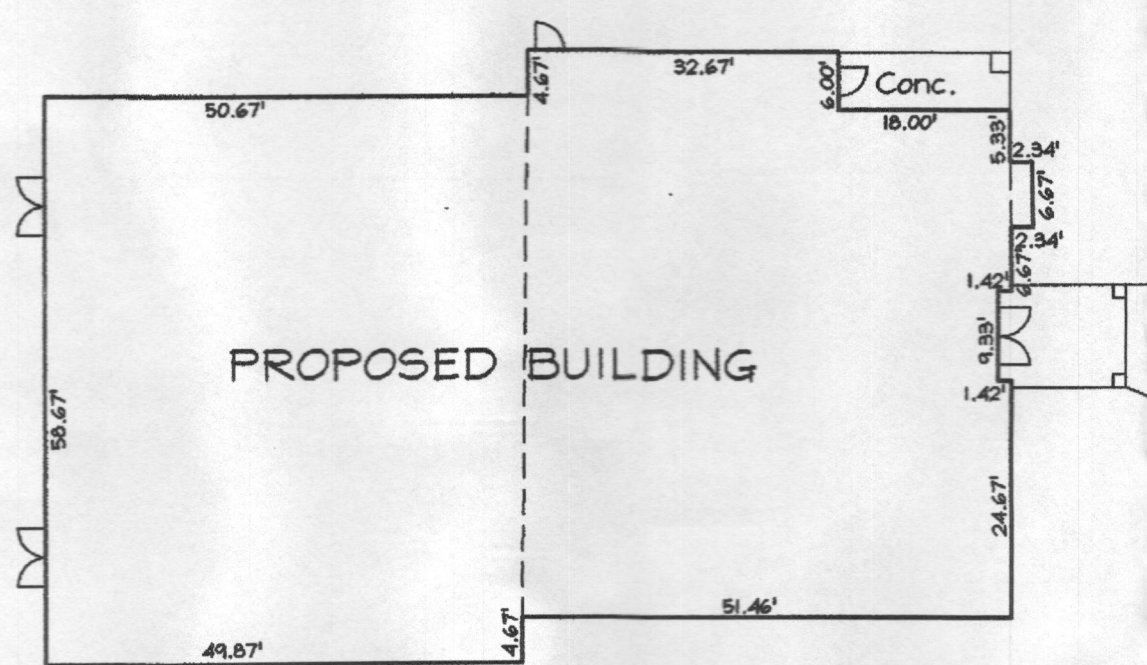
GENERAL NOTES

- Property is within the Metropolitan District.
- Public water and sewer will be used within this site.
- The Contractor shall notify the following utility companies or agencies at least five(5) working days before starting work shown on these plans:
 State Highway Administration 410.531.5533
 BGE(Contractor Services) 410.850.4620
 BGE(Underground Damage Control) 410.787.9068
 Miss Utility 1.800.257.7777
 Colonial Pipeline Company 410.795.1390
 Howard County, Dept. of Public Works, Bureau of Utilities 410.313.4900
 Howard County Health Department 410.315.2640
 AT&T 1.800.252.1133
 Verizon 1.800.743.0033/410.224.9210
- The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- The contractor shall notify the Department of Public Works/Bureau of Engineering Construction Inspection Division at (410) 313-1850 at least five (5) working days prior the start of work.
- The lot shown hereon complies with the minimum ownership, width and lot area as required by the Maryland State Department of the Environment.
- This project is in conformance with the latest Howard County Standards unless waivers have been approved.
- No clearing, grading or construction is permitted within wetlands, streams or their required buffers unless waivers have been approved.
- All curb and gutter to be Howard County Standard R-3.01 Curb and Gutter unless otherwise noted. See Detail Sheet 2. Curb to have a 2.0' nose down at all ends.
- All proposed spot elevations along curb and gutter are to the flowline unless otherwise noted.
- This project complies with the requirements of section 16.1200 of the Howard County Code for Forest Conservation by planting 1.97 acres of afforestation and 0.23 acres of retention within the Forest Conservation Easements. Total easement area = 3.78ac., \$46,217.30 surety posted with the Developer's Agreement.
- All construction shall be in accordance with the latest standards and specifications of Howard County in addition to MSHA standards and specifications if applicable.
- Contractor is responsible to construct all handicap ramps and handicap access in accordance with current ADA requirements.
- Any damage to public right-of ways, paving or existing utilities will be corrected at the contractor's expense.
- Existing utilities are located by the use of any or all of the following: Road Construction Plans, Field Surveys, Public Water and Sewer Plans and other available record drawings. Approximate location of the existing utilities are shown for the contractors information. Contractor shall locate existing utilities well in advance of construction activities and take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense.
- All reinforced concrete for storm drain structures shall have a minimum of twenty-eight (28) days strength at 3,500 psi. Any RCP Storm Drain pipe bedding shall be Class 'C'.
- All HDPE pipe specification and installation shall meet AASHTO M-252 Type S, M-294 Type 5 and ASTM D2321, respectively.
- Soil compaction specifications, requirements, methods and materials are to be in accordance with the recommendations of the project Geotechnical Engineer, Geotechnical Engineer to confirm acceptability of proposed paving section, based on soil test, prior to construction.
- All traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- Estimates of Earthwork quantities are provided solely for the purpose of calculating fees.
- The coordinates shown hereon are based on the Howard County Geodetic Control, which is based upon the Maryland State Plane Coordinate System. Howard County monument numbers 43GA and 43G6 were used for this project.
- Geotechnical reports provided by CNA and dated Feb. 04, 2005, November 17, 2003 and December 18, 2003 are integrated with these plans and should be evaluated together with these plans for bid and construction purposes.
- A noise study is not required for this project due to Non-Residential use.
- There are no known cemeteries or burial grounds located on this site.
- This project is subject to the amended Fifth Edition of the Subdivision and Land Development Regulations.
- Stormwater Management Water Quality and Recharge is provided by a Pocket Sand Filter and 5 Bio Retention Facilities. This site is exempt from Channel Protection since it generates less than 2 cfs.

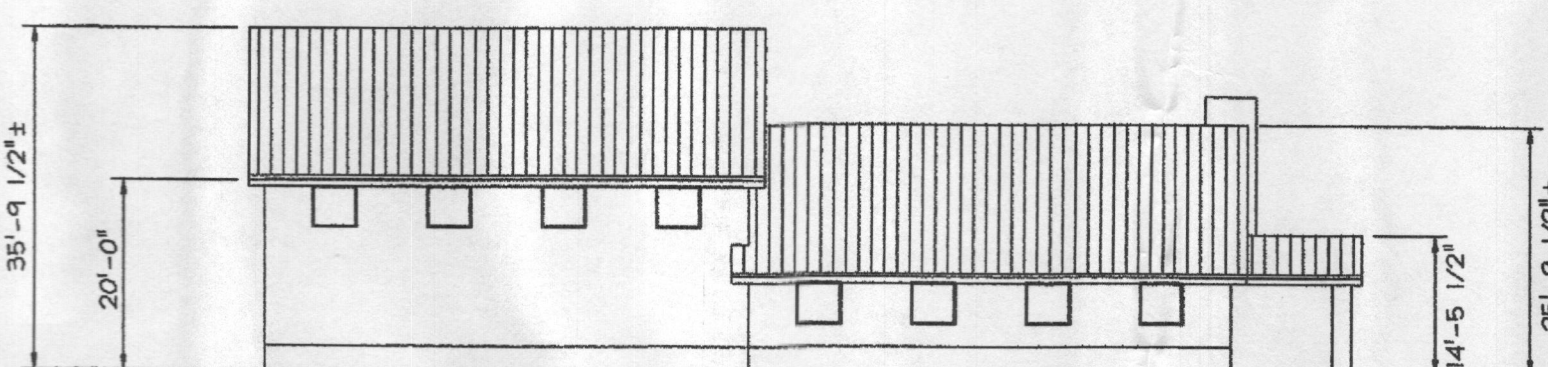
SITE DEVELOPMENT PLAN RIDGLEYS RUN COMMUNITY CENTER HOWARD COUNTY, MARYLAND



LOCATION MAP
Scale: 1"=100'



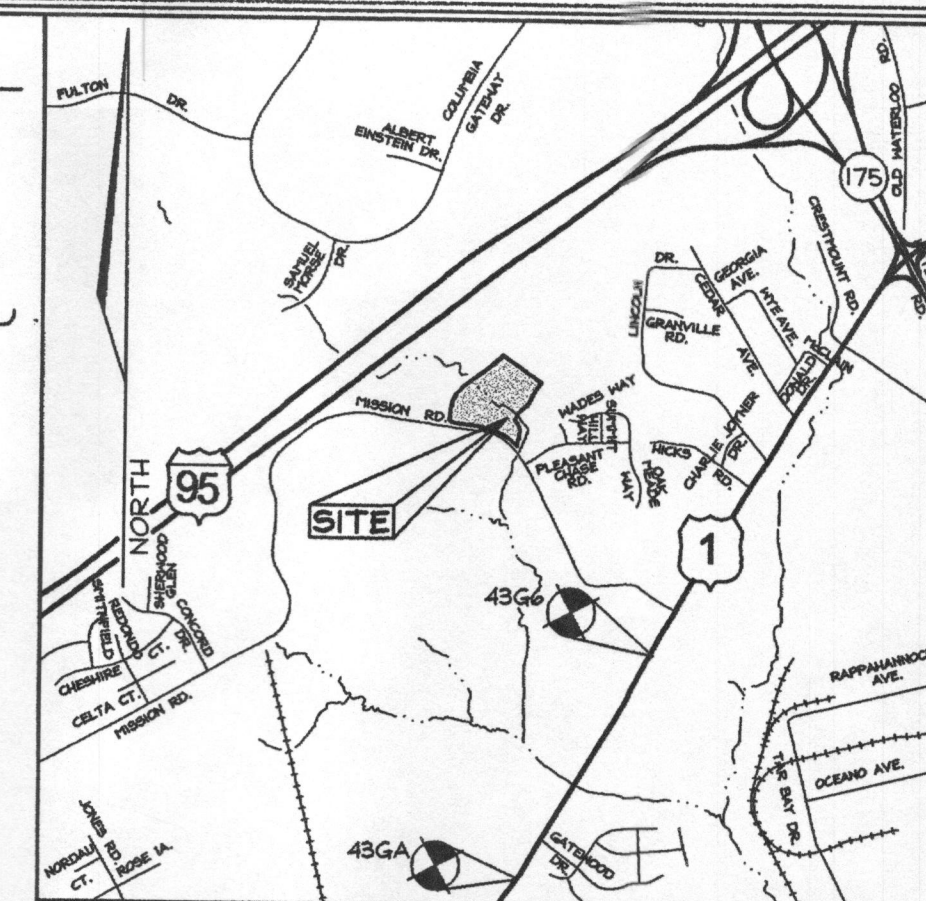
PLAN VIEW
Scale: 1"=20'



ELEVATION VIEW
SOUTH ELEVATION
Scale: 1"=20'

LEGEND

- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Flow
- Existing Trees to Remain
- Existing Traffic Flow
- Proposed Traffic Flow
- Gutter slope direction
- Face of Curb



VICINITY MAP
Scale: 1"=2000'

BENCHMARKS

Howard County Monuments:

- Sta. 43G6 N 165,847.3544 E 417,744.7271 El.: 67.0916 (meters)
 (Concrete Monument 3.5' Se of paving edge, 48.8' S of Fire Hydrant.)
- Sta. 43GA N 165,140.0744 E 417,320.6477 El.: 73.6496 (meters)
 N 541,797.060 E 1,369,159.491 El.: 241.632 (feet)
 (Concrete Monument 4.8' E of paving edge, 72.5' S C&P 178)

SHEET INDEX

DESCRIPTION	SHEET No.
Cover Sheet	1 of 12
Site Development and Grading Plan	2 of 12
Site Development and Grading Plan	3 of 12
Sediment and Erosion Control and Landscaping Plan	4 of 12
Sediment and Erosion Control and Landscaping Plan and Details	5 of 12
Sediment and Erosion Control Details, Water, Sewer, & Stormdrain Profiles	6 of 12
Bioretention Facility Profiles, Notes & Details	7 of 12
Bioretention Facility Profiles, Notes & Details	8 of 12
Bioretention Facility Profiles & Details	9 of 12
Forest Conservation Plan	10 of 12
Forest Conservation Plan	11 of 12
Forest Conservation Details	12 of 12

ADDRESS CHART

LOT	STREET
1	Mission Road

SITE ANALYSIS DATA CHART

- Total project area: 10.77 Acres
- Area of plan submission: 11.80 Acres
- Limit of disturbed area: 8.06 Acres
- Present zoning: "M-1-MXD-3" and "R-SC-MXD-3" per 02/02/04 Comprehensive Zoning Plan, see plan for limits.
- Proposed uses for site & structures: Community Center
- Floor space on each level of building(s) per use: See building footprint this sheet.
- Building coverage of site: 0.14 Acres and 1.26% of Gross Area.
- DPI file references: Contract # 24-3201-D, Contract #20-1230
- Number of parking spaces required: 10 spaces for every 1,000 sf available to the public. 5000 sf / 1000 sf x 10 = 50 spaces
 (see Parking Tabulation below).
 Total number of parking spaces provided: 55
 Total required Handicap parking spaces: 3 spaces; including
 1 van accessible spaces
 Total provided Handicap parking spaces: 4 spaces; including
 2 van accessible spaces

OWNER/DEVELOPER

Chase Mining, LLC
 P.O. Box 850
 Laurel, MD 20725
 (410) 792-7234
 c/o Hillary Colt Cahan

PERMIT INFORMATION CHART

Subdivision Name: Ridgleys Run Community Center	Section/Area N/A	Lot/Parcel No. 1
Plot # 19	Zoning R-SC-MXD-3	Tax Map No. 43
Water Code B02	Sewer Code 3170000	Elect. District 6th
		Census Tract 6069.01

COVER SHEET

RIDGLEYS RUN COMMUNITY CENTER

TAX MAP 43 GRID 19
6TH ELECTION DISTRICT

PARCEL 235
HOWARD COUNTY, MARYLAND

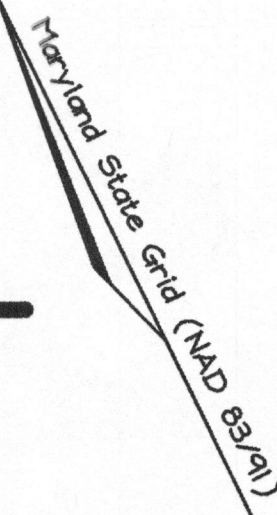
FSH Associates

Engineers Planners Surveyors
 8318 Forrest Street Ellicott City, MD 21043
 Tel: 410-750-2251 Fax: 410-750-7350
 E-mail: info@fsh.biz

DESIGN BY: PS
 DRAWN BY: GS
 CHECKED BY: ZYF
 SCALE: As Shown
 DATE: Feb. 28, 2005
 N.O. No.: 3247
 SHEET No.: 1 OF 12

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE
 DIRECTOR DATE



NOT TO SCALE
See plan for level diaphragm lengths

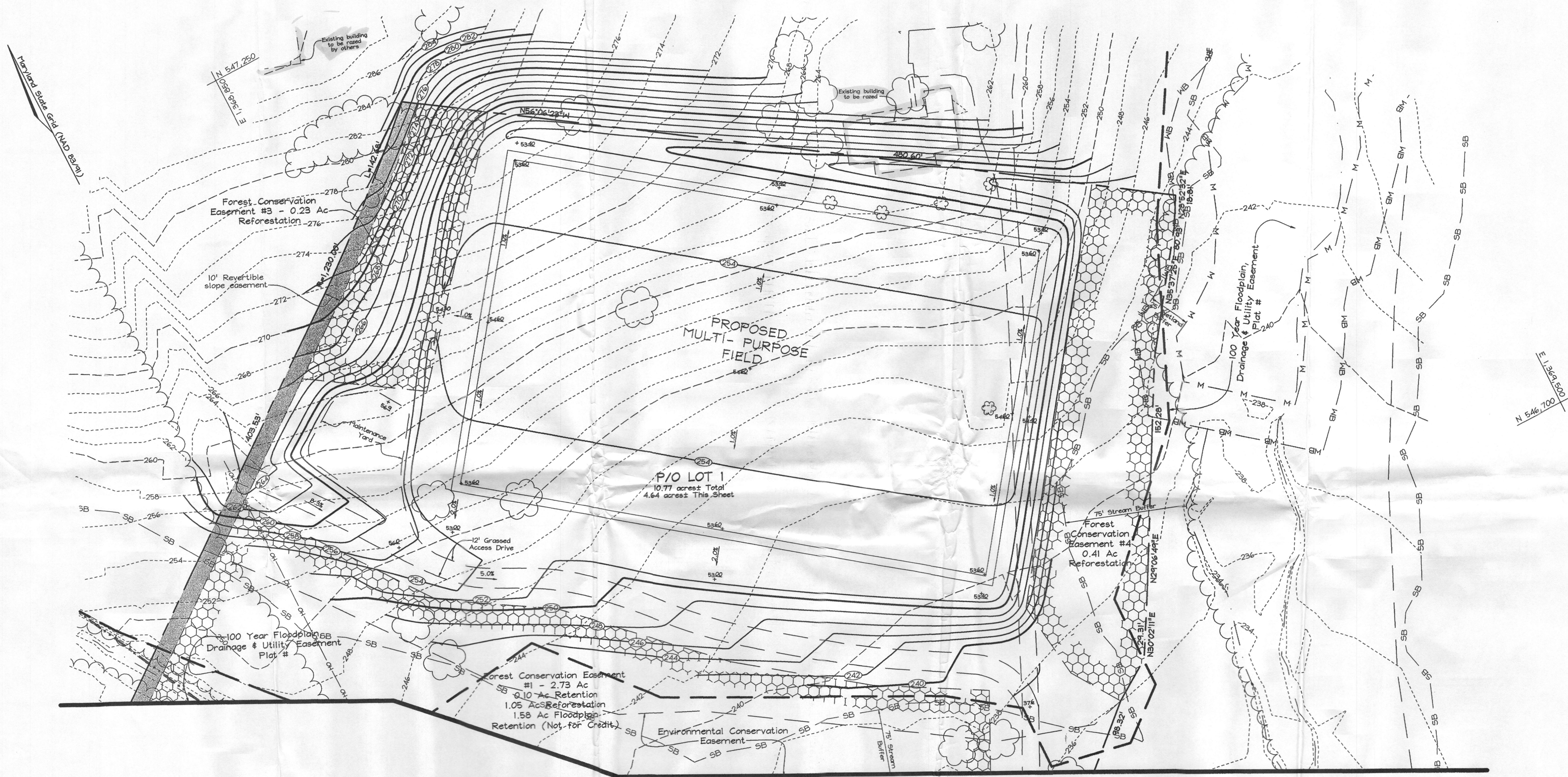
NOT TO SCALE
See plan for level spreader lengths

*NOTE: DEPRESSED CURB IN HANDICAP ACCESSABLE AREA SHALL HAVE A 0.0417' (1/2") RISE FROM PAVING TO TOP OF CURB.

Chase Mining, LLC
P.O. Box 850
Laurel, MD 20725
(410) 792-7234
c/o Hillary Colt Cahan

DESIGN BY: PS
DRAWN BY: KSZ
CHECKED BY: ZYF
SCALE: 1"=30'
DATE: Feb. 28, 2005
O. No.: 3247
SHEET No.: 2 OF 12

DIRECTOR _____ DATE _____



MATCHLINE SEE SHEET 2 OF 12

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____
 CHIEF, DIVISION OF LAND DEVELOPMENT _____ DATE _____
 DIRECTOR _____ DATE _____

OWNER/DEVELOPER
 Chase Mining, LLC
 P.O. Box 850
 Laurel, MD 20725
 (410) 792-7234
 c/o Hillary Colt Cahan

SITE DEVELOPMENT AND GRADING PLAN

**RIDGLEYS RUN
 COMMUNITY CENTER**

TAX MAP 43 GRID 19 PARCEL 235
 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

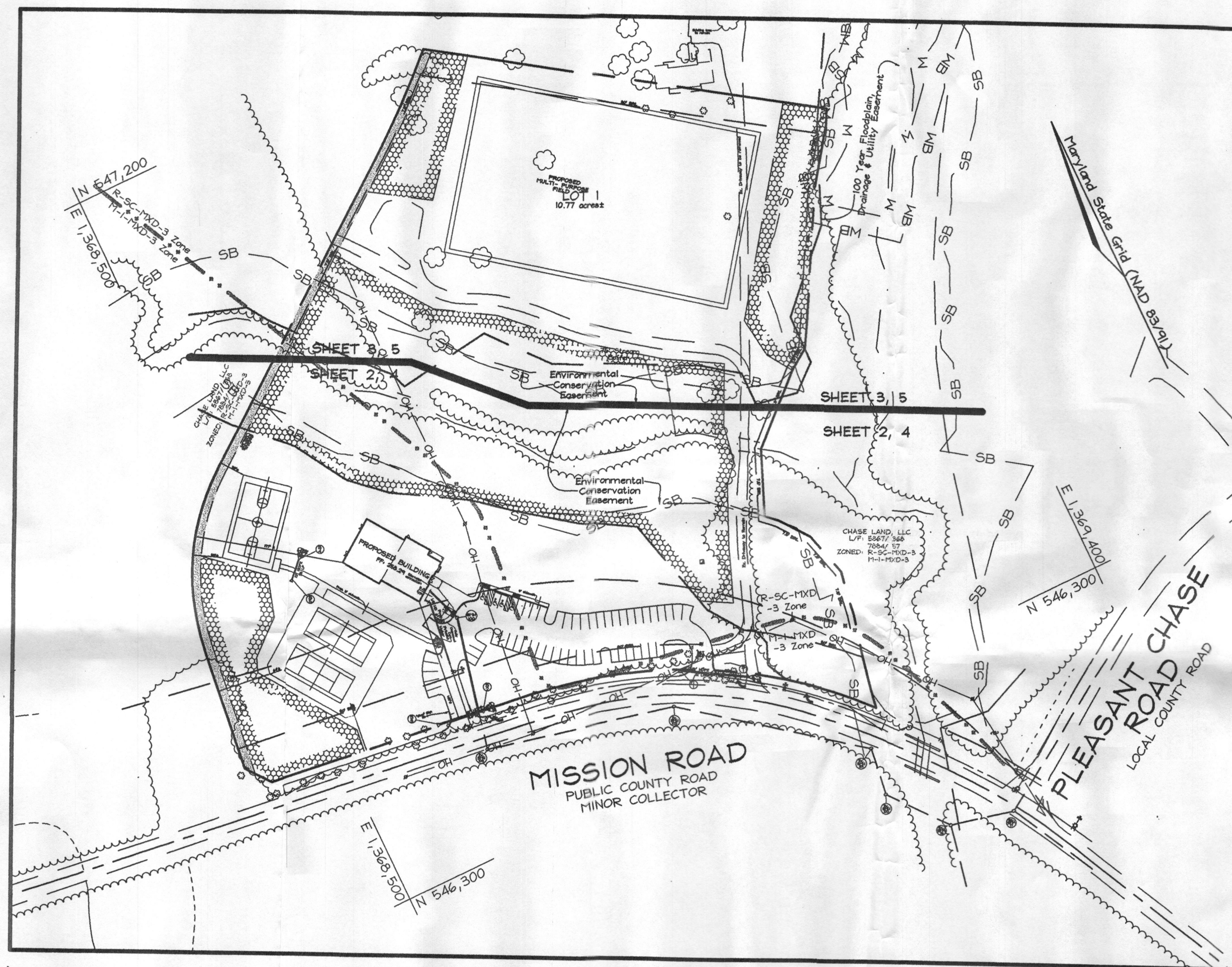
FSH Associates
 Engineers Planners Surveyors
 8318 Forrest Street, Ellicott City, MD 21043
 Tel: 410-750-2251 Fax: 410-750-7350
 E-mail: info@fsha.biz

DESIGN BY: PS
 DRAWN BY: KSZ
 CHECKED BY: ZYF
 SCALE: 1"=30'
 DATE: Feb. 28, 2005
 W.O. No.: 3247
 SHEET No.: 3 OF 12

GENERAL NOTES

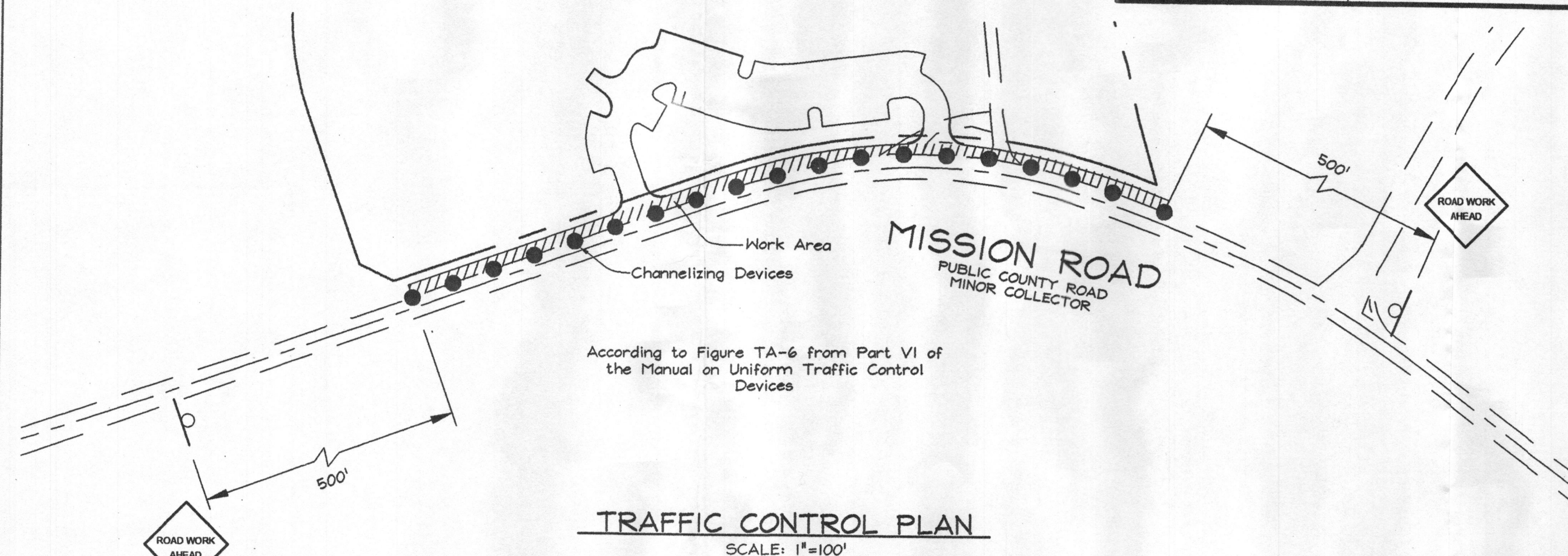
- Property is within the Metropolitan District.
- Public water and sewer will be used within this site.
- The Contractor shall notify the following utility companies or agencies at least five(5) working days before starting work shown on these plans:
 - State Highway Administration 410.531.5533
 - BGE(Contractor Services) 410.850.4620
 - BGE(Underground Damage Control) 410.787.9068
 - Miss Utility 1.800.257.7777
 - Colonial Pipeline Company 410.795.1390
 - Howard County, Dept. of Public Works, Bureau of Utilities 410.313.4900
 - Howard County Health Department 410.313.2640
 - AT&T 1.800.252.1133
 - Verizon 1.800.743.0033/410.224.9210
- The contractor shall notify Miss Utility at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- The contractor shall notify the Department of Public Works/Bureau of Engineering Construction Inspection Division at (410) 313-1880 at least five (5) working days prior the start of work.
- The lot shown hereon complies with the minimum ownership, width and lot area as required by the Maryland State Department of the Environment.
- This project is in conformance with the latest Howard County Standards unless waivers have been approved.
- No clearing, grading or construction is permitted within wetlands, streams or their required buffers unless waivers have been approved.
- All curb and gutter to be Howard County Standard R-3.01 Curb and Gutter unless otherwise noted. See Detail Sheet 2. Curb to have a 2.0' nose down at all ends.
- All proposed spot elevations along curb and gutter are to the flowline unless otherwise noted.
- This project complies with the requirements of section 16.1200 of the Howard County Code for Forest Conservation by planting 1.97 acres of afforestation and 0.23 acres of retention within the Forest Conservation Easements. Total easement area = 3.78ac., \$46,217.30 surety posted with the Developer's Agreement.
- All construction shall be in accordance with the latest standards and specifications of Howard County in addition to MSHA standards and specifications if applicable.
- Contractor is responsible to construct all handicap ramps and handicap access in accordance with current ADA requirements.
- Any damage to public right-of-ways, paving or existing utilities will be corrected at the contractor's expense.
- Existing utilities are located by the use of any or all of the following: Road Construction Plans, Field Surveys, Public Water and Sewer Plans and other available record drawings. Approximate locations of existing utilities are shown for the contractors information. Contractor shall locate existing utilities well in advance of construction activities and take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense.
- All reinforced concrete for storm drain structures shall have a minimum of twenty-eight (28) days strength at 3,500 psi. Any RCP Storm Drain pipe bedding shall be Class 'C'.
- All HDPE pipe specification and installation shall meet AASHTO M-252 Type S, M-294 Type S and ASTM D2321, respectively.
- Soil compaction specifications, requirements, methods and materials are to be in accordance with the recommendations of the project Geotechnical Engineer. Geotechnical Engineer to confirm acceptability of proposed paving section, based on soil test, prior to construction.
- All traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- Estimates of Earthwork quantities are provided solely for the purpose of calculating fees.
- The coordinates shown hereon are based on the Howard County Geodetic Control, which is based upon the Maryland State Plane Coordinate System. Howard County monument numbers 43GA and 43GG were used for this project.
- Geotechnical reports provided by CNA and dated Feb. 04, 2005, November 17, 2003 and December 18, 2003 are integrated with these plans and should be evaluated together with these plans for bid and construction purposes.
- A noise study is not required for this project due to Non-Residential use.
- There are no known cemeteries or burial grounds located on this site.
- This project is subject to the Amended Fifth Edition of the Subdivision Regulations per Council Bill CB-45-2003 and the Amended Zoning Regulations, per Council Bill CB-75-2003.
- Stormwater Management Water Quality and Recharge is provided by a Pocket Sand Filter and 5 Bio Retention Facilities. This site is exempt from Channel Protection since it generates less than 2 cfs.
- Prior to issuance of Grading Permit, the existing house on sheet 3 will be removed and any existing well and septic systems will be properly abandoned according to Howard County Health Department regulations.
- Existing topography has been field run by FSH Associates in November, 2004.
- Board of Appeals case number BA-95-58E allows the operation of a quarry on Parcel 234 and part of Parcel 235. Condition of Approval #10 (as stated below) requires the developer of the quarry to develop this facility:
 - BOA Case #95-58E, condition of approval #10:
 - Prior to commencement of quarry operations, the Petitioner shall donate approximately 7 acres of land on Mission Road, as shown on the land Use Plan, to the Ridgley's Run Community Association for use as a community center. The Petitioner will construct on the 7 acres, at its own expense, (i) a community center building of approximately 5,000 square feet with parking, (ii) an exterior all-purpose basketball court, (iii) two tennis courts with nets and fencing, and (iv) grading for a little league baseball diamond and provide a little league baseball backstop. Construction will begin prior to commencement of quarry operations, and the Petitioner will diligently pursue completion of construction.

SITE DEVELOPMENT PLAN RIDGLEYS RUN COMMUNITY CENTER HOWARD COUNTY, MARYLAND



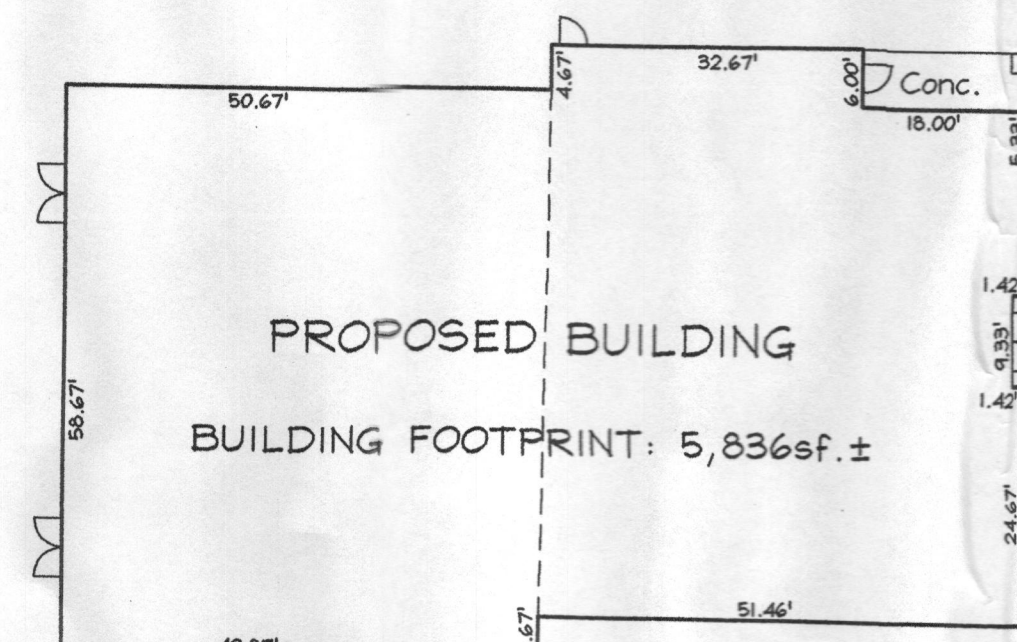
LOCATION MAP

Scale: 1"=100'



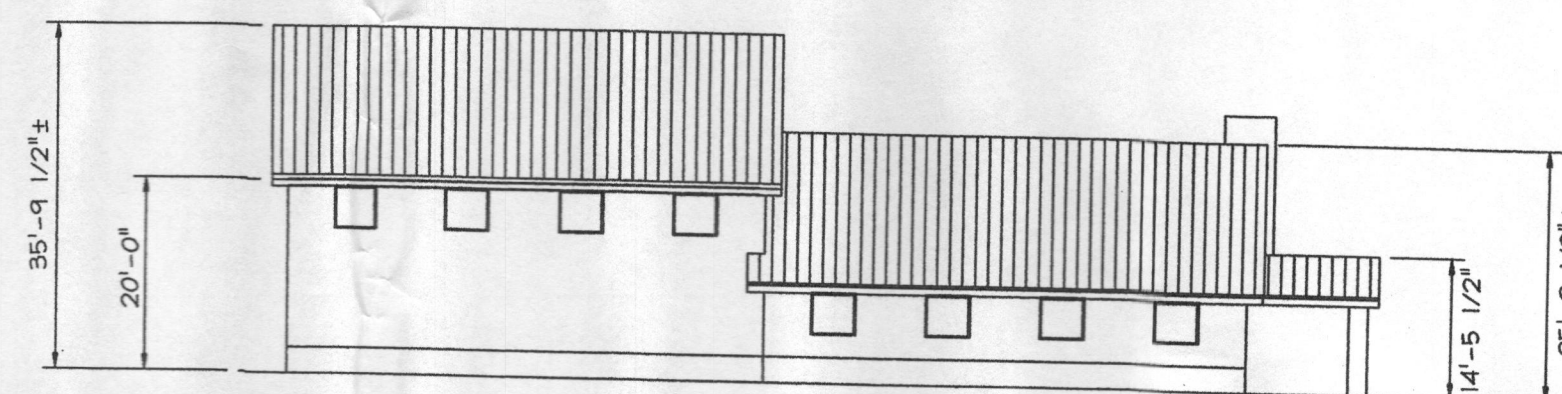
TRAFFIC CONTROL PLAN

SCALE: 1"=100'



PLAN VIEW

Scale: 1"=20'



ELEVATION VIEW

SOUTH ELEVATION

Scale: 1"=20'

OWNER

Chase Land, LLC
P.O. Box 850
Laurel, MD 20725
(410) 792-7234
c/o Hillary Colt Cahan

DEVELOPER

Chase Mining, LLC
P.O. Box 850
Laurel, MD 20725
(410) 792-7234
c/o Hillary Colt Cahan

PERMIT INFORMATION CHART

Subdivision Name:	Section/Area	Lot/Parcel No.
Ridgley's Run Community Center	N/A	1
Plat #	Grid	Zoning
	19	R-SC-MXD-3
Water Code	Tax Map No.	Elect. District
B02	43	6th
	Census Tract	
	6069.01	
Sewer Code		
3170000		

LEGEND

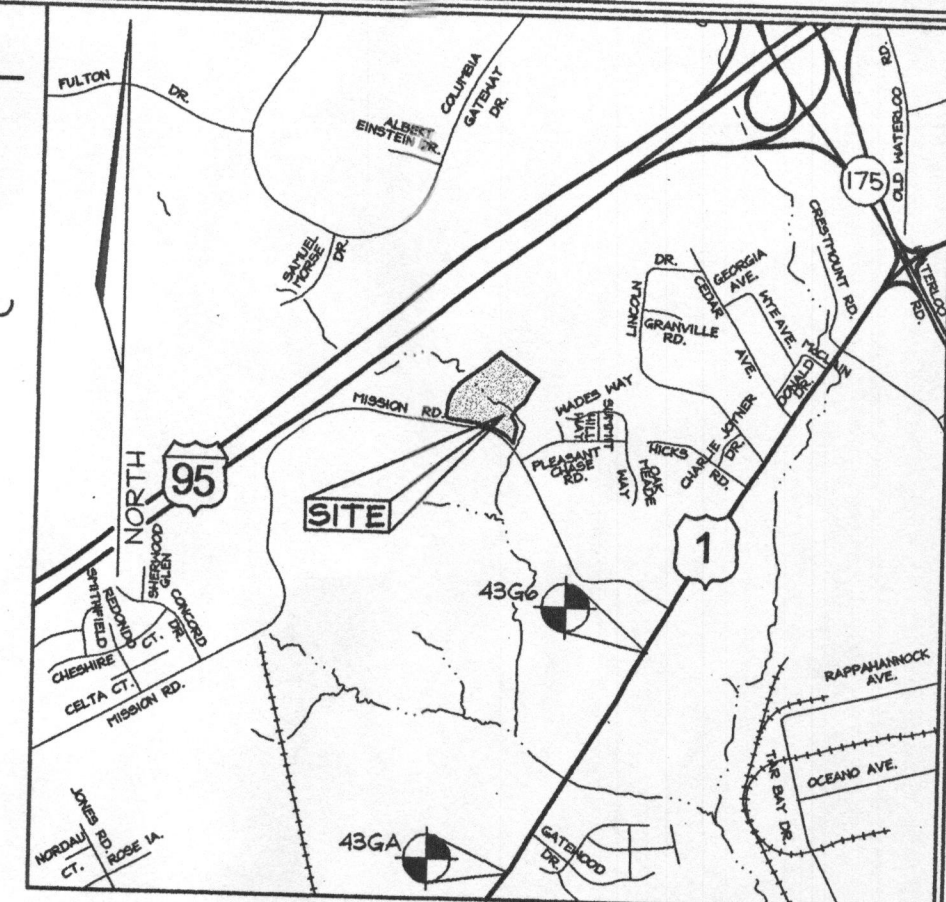
Existing Contour
Proposed Contour
Spot Elevation
Direction of Flow

Existing Trees to Remain

Existing Traffic Flow

Proposed Traffic Flow

Gutter slope direction Face of Curb



VICINITY MAP

Scale: 1"=2000'

BENCHMARKS

Howard County Monuments:

Sta. 43G6 N 165,847.3594 E 417,744.7271 El.: 67.0916 (meters)
N 544,117.545 E 1,370,550.825 El.: 220.116 (feet)
(Concrete Monument 3.5' S of paving edge, 68.8' S of Fire Hydrant)

Sta. 43GA N 165,140.0744 E 417,320.6477 El.: 73.6496 (meters)
N 541,797.060 E 1,369,159.491 El.: 241.632 (feet)
(Concrete Monument 4.8' E of paving edge, 72.5' S CAP 178)

SHEET INDEX

DESCRIPTION	SHEET No.
Cover Sheet	1 of 12
Site Development and Grading Plan	2 of 12
Site Development and Grading Plan	3 of 12
Sediment and Erosion Control and Landscaping Plan	4 of 12
Sediment and Erosion Control and Landscaping Plan and Details	5 of 12
Bioretention Facility Profiles, Notes & Details	6 of 12
Bioretention Facility Profiles, Notes & Details	7 of 12
Bioretention Facility Profiles & Details	8 of 12
Forest Conservation Plan	9 of 12
Forest Conservation Plan	10 of 12
Forest Conservation Details	11 of 12
Forest Conservation Details	12 of 12

STREET LIGHT TABLE

FIXTURE TYPE	POLE TYPE	LOCATION
250 watt on 12' arm	30' bronze fiberglass	N 546,463.1 E 1,368,629.8
250 watt on 12' arm	30' bronze fiberglass	N 546,401.0 E 1,368,915.0

Note: Light pole location given at center of base

ADDRESS CHART

LOT	STREET
1	Mission Road

SITE ANALYSIS DATA CHART

- Total project area: 10.77 Acres
- Area of plan submission: 11.99 Acres
- Limit of disturbed area: 8.06 Acres
- Present zoning: "H-1-MXD-3" and "R-SC-MXD-3" per 02/02/04 Comprehensive Zoning Plan, see plan for limits.
- Proposed uses for site & structures: Community Center and Athletic Facilities
- Floor space on each level of building(s) per use: See building footprint this sheet.
- Building coverage of site: 0.14 Acres and 1.26% of Gross Area.
- DPZ file references: Contract # 24-3201-D, Contract #20-1230, BA-95-58E
- Number of parking spaces required: 10 spaces for every 1,000 sf available to the public. 5000 sf / 1000 sf x 10 = 50 spaces
(see Parking Tabulation below).
- Total number of parking spaces provided: 54
- Total required Handicap parking spaces: 3 spaces; including 1 van accessible spaces
- Total provided Handicap parking spaces: 4 spaces; including 2 van accessible spaces

COVER SHEET

RIDGLEYS RUN
COMMUNITY CENTERTAX MAP 43 GRID 13
6TH ELECTION DISTRICTP/O PARCEL 235
HOWARD COUNTY, MARYLAND

FSH Associates

Engineers Planners Surveyors
8318 Forrest Street Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: info@fsha.biz

DESIGN BY: PS

DRAWN BY: GS

CHECKED BY: ZYF

SCALE: As Shown

DATE: May 18, 2005

W.O. No.: 3247

SHEET No.: 1 OF 12

SDP-05-107

MATCHLINE SEE SHEET 3 OF 12



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

CHIEF, DIVISION OF LAND DEVELOPMENT DATE

DIRECTOR DATE

TYPICAL PARKING DIMENSIONS

SCALE: 1"=30'

TYPICAL GRAVEL DIAPHRAGM

NOT TO SCALE
See plan for level diaphragm lengths

TYPICAL LEVEL SPREADER

NOT TO SCALE
See plan for level spreader lengths

* Level Spreader below Bio-retention Facility #6
to be 2.0' wide and 4.0' deep.
See Plan for limits

STANDARD COMBINATION
CURB AND GUTTER

HOWARD COUNTY STANDARD R-3.01
NOT TO SCALE

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SITE DEVELOPMENT AND GRADING PLAN

RIDGLEYS RUN
COMMUNITY CENTER

TAX MAP 43 GRID 13
6TH ELECTION DISTRICT

P/O PARCEL 235
HOWARD COUNTY, MARYLAND

FSH Associates

Engineers Planners Surveyors
8318 Forest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: info@fsh.biz

DESIGN BY: PS

DRAWN BY: K92

CHECKED BY: ZTF

SCALE: 1"=30'

DATE: May 18, 2005

M.O. No.: 3247

SHEET No.: 2 OF 12

SDP-05-107



NOTE: There are no proposed impervious areas on this sheet within our project boundaries.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
DIRECTOR	DATE

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SITE DEVELOPMENT AND GRADING PLAN

RIDGLEY'S RUN COMMUNITY CENTER

TAX MAP 43 GRID 13
6TH ELECTION DISTRICT

P/O PARCEL 235
HOWARD COUNTY, MARYLAND

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DESIGN BY: PS
DRAWN BY: KSZ
CHECKED BY: ZYF
SCALE: 1"=30'
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SHEET No.: 3 OF 12