

Prel:

10/19/81
9:30 A.M.

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31670

P _____

DISTRICT 2nd

DATE 10/1/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER State of Maryland - Department of Natural Resources - Maryland Park Service

ADDRESS Tawes State Office Bldg., Annapolis, Md. 21401 PHONE 269-2231

PROPERTY LOCATION:

SUBDIVISION Patapsco Valley State Park LOT NO. Hollofield area

ROAD AND DESCRIPTION 2 miles NNE of Ellicott City off U. S. 40

SIZE OF LOT 5 acres m/l TYPE BLDG. Public Restrooms
Comfort Station
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ John M. (?)

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

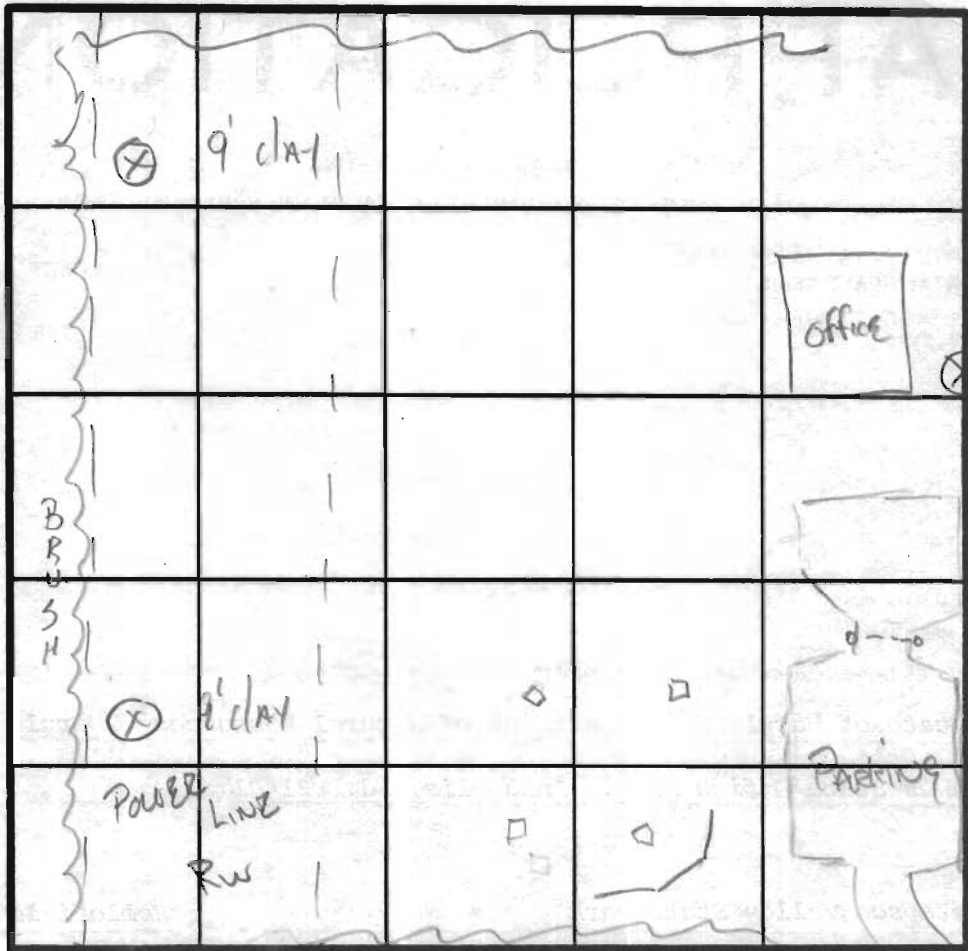
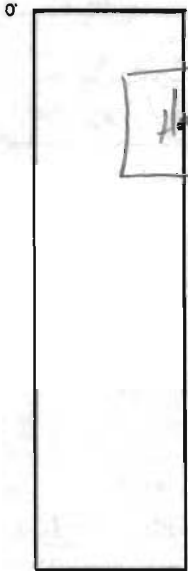
HOLD PENDING FURTHER TESTS Signature DATE 10/19/81

REASONS FOR REJECTION OR HOLDING No suitable area found SK 10/19/81

THIS IS NOT A PERMIT

UPPER
Ball Field

SOIL PROFILE



LIKE OTHER
holes
all clay PER
Backhoe
MAN
Dug Holes
LINE PREVIOUSLY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL Solid Clay 9'

TESTED BY SK 10/19/81 ALSO PRESENT J. FERGUSON
J. REWELLING

EH-12-1079

P. rel.

APPLICATION

A 31670

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 2nd
DATE 10/1/81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ROAD AND DESCRIPTION 2 miles NNE of Ellicott City off U. S. 40

SIZE OF LOT 5 acres m/l TYPE BLDG. Public Restrooms
Comfort Station
(NUMBER OF BEDROOMS)

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APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

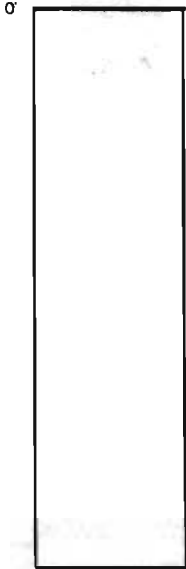
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

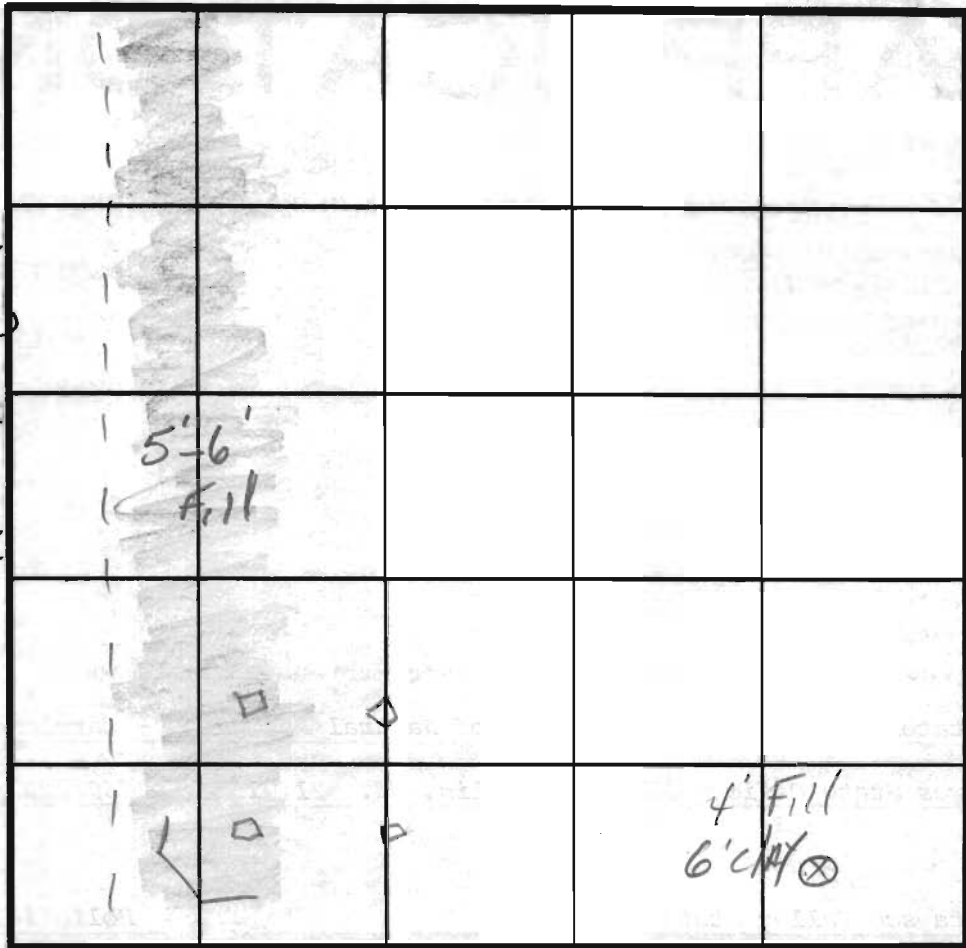
THIS IS NOT A PERMIT

Lower
Ball field

SOIL PROFILE



S
W
A
L
E



Rt.
40

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 40 UNDER PASS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL Clay + Rock

TESTED BY SK 10/19/81 ALSO PRESENT J. FERGUSON J. FLEWELLING

EH-12-1079

APPLICATION

A 31670

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

10/19/81
930

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 2nd. Ellicott City, MD

DATE October 1, 1981

TO THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER State of Maryland - Department of Natural Resources, Maryland Park Service

ADDRESS Tawes State Office Building
Annapolis, Maryland 21401 PHONE 269-2231

PROPERTY LOCATION

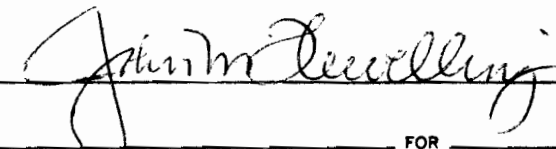
SUBDIVISION Patapsco Valley State Park LOT NO Hollofield Area

ROAD AND DESCRIPTION 2 miles NNE of Ellicott City off U.S. 40

SIZE OF LOT 5 acres \pm per building TYPE BLDG Public Restrooms
(The Hollofield Area is tied into public Water) Comfort Station

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT 

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



LOCATION PLAN - PATAPSCO STATE PARK

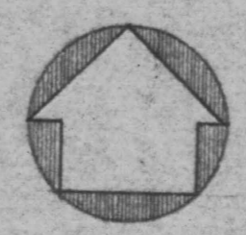
ABBREVIATIONS:

ALUM.	ALUMINUM
B&B	BALLED & BURLAPPED
BD.	BOARD
BG & E	BALTIMORE GAS & ELECTRIC
BM	BENCH MARK
BTWN	BETWEEN
BW	BOTTOM OF WALL
C	CENTER
CAL	CALIPER
CER	CERAMIC
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
DIA	DIAMETER
E	EAST
EL	ELEVATION
EXT	EXTERIOR
FIN	FINISH
FL	FLOOR
FT	FEET
FTG	FOOTING
GR	GRADE
GYP	GYPSUM
H	HIGHT / HIGH
HM	HOLLOW METAL
INS	INSULATION
INT	INTERIOR
INV	INVERT
JT	JOINT
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH
O.C.	ON CENTER
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
PL	PLATE
P.T.	POINT OF TANGENT
PTD	PAINTED
QUANT	QUANTITY
Q.T.	QUARRY TILE
R	RADIUS
S	SOUTH
SBD	STRAW BALE DIKE
STA	STATION
STL	STEEL
T	TANGENT
TCJ	THERMAL CONTROL JOINT
TYP	TYPICAL
VAT	VINYL ASBESTOS TILE
VC	VERTICAL CURB
W	WITH
WD	WOOD

	EXISTING CONTOURS
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	LIMIT OF GRADING
	PROPOSED CONCRETE CURB
	EXISTING VEGETATION
	EXISTING TREES TO REMAIN
	EXISTING TREES TO BE REMOVED
	EXISTING UTILITY POLE
	EXISTING BENCHMARK



SITE PLAN
SCALE 1" = 200'
0 100' 200' 300' 400'



MAIN OFFICE COMPLEX,
PARKING, ACCESS ROAD,
& SITE IMPROVEMENTS

PATAPSCO STATE PARK
HOWARD COUNTY, MARYLAND

PROJECT NO. P-20-762

STATE OF MARYLAND

DEPARTMENT OF
NATURAL RESOURCES
JAMES B. COULTER, SECRETARY

DEPARTMENT OF
GENERAL SERVICES
J. MAX MILLSTONE, SECRETARY

BOARD OF PUBLIC WORKS
HARRY HUGHES, GOVERNOR
LOUIS L. GOLDSTEIN, COMPTROLLER
WILLIAM S. JAMES, TREASURER

INDEX OF DRAWINGS:

- 1 TITLE SHEET, SITE PLAN
 - 2 GRADING, DRAINAGE, EROSION CONTROL
 - 3 ROAD PROFILE, ALIGNMENT
 - 4 LANDSCAPING
 - 5 FOUNDATION, ROOF PLANS
 - 6 FLOOR, ROOF FRAMING PLAN
 - 7 ELEVATIONS, SCHEDULES
 - 8 SECTIONS
- M MECHANICAL
E ELECTRICAL PLANS

P-20-762-020
8/1/50
Review set 4/2/6
3/26/81
100% CD

EMIL J. KISH, ARCHITECT
R.H. SIEGEL & ASSOC. MECH. ENGINEER
COFFIN & COFFIN, LANDSCAPE ARCHITECT

MAIN OFFICE COMPLEX	P-20-762
PATAPSCO STATE PARK HOWARD COUNTY, MARYLAND	1 OF 8



JAMES B. COULTER
 SECRETARY
 LOUIS N. PHIPPS, JR.
 DEPUTY SECRETARY

STATE OF MARYLAND
 DEPARTMENT OF NATURAL RESOURCES
CAPITAL PROGRAMS ADMINISTRATION
 TAWES STATE OFFICE BUILDING
 ANNAPOLIS, MARYLAND 21401
 (301) 269-2231

FRED L. ESKEW
 ASSISTANT SECRETARY
 FOR CAPITAL PROGRAMS

October 1, 1981

Mr. Frank A. Skinner
 Howard County Health Department
 Environmental Health Services
 P.O. Box 476
 Ellicott City, Maryland 21043

RECEIVED
 DEPARTMENT OF NATURAL RESOURCES
 CAPITAL PROGRAMS ADMINISTRATION
 OCT 2 9 33 PM '81

Dear Mr. Skinner,

In accordance with your discussion with John Purgason of the Maryland Park Service, enclosed is an application for the sewage disposal testing at the Hollofield Area of Patapsco Valley State Park. Also enclosed is a topography map and the day use figures for the area.

If you have any questions, please call.

Sincerely,

John M. Flewelling
 Planner

JMF:mlh

Enclosures:

10/19/81 peak load ~ 1,100 persons/day @ 5 gal./person/day = septic capacity/day =
 ~ 5000 gal septic tank (avg. flow probably 1/2 this figure) J.F.S.

MARYLAND PARK SERVICE
INTER-OFFICE COMMUNICATION

To: Nelson 8/10/81
From: Purgason

TO: John Purgason - MPS

OFFICE: Patapsco Valley

FROM: Don Gaver - Park Manager

DATE: August 7, 1981

SUBJECT: Hollofield Day Use - July, 1981 - June 30, 1981

<u>Week of:</u>	<u># Persons:</u>	<u>Monthly Total:</u>
7/1-7/3/80	1068	
7/4-6 (holiday weekend)	4900	
7/7-13	3,713	20,896
7/14-21	4,651	
7/22-28	4,902	
7/29-31	1,652	
8/1-7	4,360	
8/8-15	4,339	
8/16-22	9,166	25,030
8/23-31	7,165	
9/1/	2,181(Labor Day)	
9/2-7	4,655	
9/8-15	5,054	21,219
9/16-22	5,121	
9/25-30	4,208	
10/1-7	2,502	
10/8-14	6,588 (week of school break)	16,208
10/15-23	4,971	
10/24-31	2,147	
11/1 - 7	3,503	
11/8-15	3,536	10,750
11/16-22	1,768	
11/23-30	1,942	
12/1-7	1,748	
12/8-14	1,201	4,050
12/15-22	527	
12/23-30	574	

<u>Week of:</u>	<u># Persons:</u>	<u>Monthly Total:</u>
1/1/1-7, 1981	341	
1/8-14	599	
1/15-22	1,011	3,193
1/23-31	1,242	
2/1-7	655	
2/8-14	1,269	3,356
2/15-22	2,579	
2/23-28	743	
3/1-7	1,538	
3/8-14	779	6,637
3/15-22	2,004	
3/23-31	2,316	
4/1-7	1,295	
4/8-14	1,890	7,400
4/15-22	765	
4/23-30	3,450	
5/1-7	2,806	
5/8-14	1,742	12,053
5/15-22	2,845	
5/23-31	4,650	
6/1-7	2,413	
6/8-14	7,539 (last week of school)	17,336
6/15-22	4,349	
6/23-30	3,035	

19810821



RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD

AUG 7 9 44 AM '81

DONALD E. MACLAUHLAN
DIRECTOR

MARYLAND PARK SERVICE
PATAPSCO VALLEY STATE PARK
1100 HILTON AVE.
BALTIMORE, MARYLAND 21228
TELEPHONE 747-6602

DONALD G. GAVER
PARK MANAGER

August 4, 1981

Mr. David J. O'Neill, Director
Community Hygiene Program
P.O. Box 476
Ellicott City, MD 21043

Dear Mr. O'Neill,

I've reviewed your letter of July 31, 1981 and concur with your rationale of the restrooms at the Hollofield Area.

Let me assure you that every applicable measure is taken to ensure clean odor free restrooms. I have stressed with my supervisors the need for replacement facilities. The process for requesting these has been in the past, one of escaping the budget cuts. These requests, however; have been resubmitted.

If I can be further help please contact me at your convenience.

Sincerely,

Donald G. Gaver
Park Manager

DGG:blf

cc: R. Ruszin
J. Mallow

Frank

Date: April 19, 1984

Maryland Department of State Planning
State Clearinghouse
State Office Building
301 West Preston Street
Baltimore, Maryland 21201

Applicant: Dept. of Natural Resources

Subject: Request for Easement Across Patapsco Valley State Park - Howard Co.
Gravity Sewer, Pump Station & Force Main - .5 Acre

State Clearinghouse Control Number: MD 84-3-318

CHECK ONE

This agency has reviewed the referenced subject and has determined that:

- 1. This agency has no interest in or objection to the referenced proposal. _____
- 2. Although this agency has no objection to this proposal, the attached information/comment may have some bearing on the subject. XXXXXXX (over)
- 3. This agency has an interest in the referenced proposal and our comments are attached. _____

Signature: *William E. Hill*

Title: Assistant Secretary for Environmental Programs

Agency: Department of Health

Address: 201 West Preston Street

Baltimore, Maryland 21201

cc: Dr. Max Eisenberg
Dr. Joyce M. Boyd

EMIL J. KISH*
ARCHITECT, URBAN DESIGNER

May 18, 1981

✓ Mr. Wallace S. North
Department of General Services
301 West Preston Street
Baltimore, Maryland 21201

Re: P-20-762
Main Office Complex
Patapsco State Park

Dear Mr. North:

In accordance with your letter of April 24, 1981, we have contacted Mr. Streaker and Mr. Zepp of the Howard County Health Department and resolved the problems indicated in their letter to you as follows:

✓ 1. The unit kitchen, ✓ containing a one compartment sink, a two platform range and a small refrigerator, as shown on our 95% CD ✓ Phase submission, is now acceptable to the Howard County Health Department without further modification of the drainage system (grease ✓ trap), provided it is used for the employees convenience only and not for public service.

The septic system design, which was based on our Design Development ✓ Drawings, did not consider this facility, because it was not required at that time.

✓ 2. We have now received a copy of a sketch, made by the Howard ✓ County Health Department, showing the sewage disposal easement area. ✓ The letter on the results of the percolation tests, which we received in July 1979. did not contain a designation of this area.

✓ We are in the process now to revise the routing of the water line to clear this area as required. Also, to provide you additional sewage system details for your review.

Sincerely,



Emil J. Kish, Architect

Enc.

CC: Messrs. Eskew, Krebs, McCord, Walbeck, Chance, Byrd, Belknap,
Geertsen, Siegel & Rutherford Consulting Engineers, ✓ Howard County Health Dept. ✓

Howard County should take all steps necessary to comply with State and local sediment control laws during the construction of the sewer, pump station and forcemain.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
Ellicott City, Maryland 21043
Phone: 992-2330

To: Secretary

Please send:

(1) *attached* { Copy of plan - showing
proposed office
& most of field #1
& part of field #2 }

(2) { Copy of {^{septic}specifications} of
5/23/79 - Front }

To: Mr. EMIL KISH, ARCHITECT
4100 MITSCHER COURT
KENSINGTON, MARYLAND 20795

From: C. J. [unclear]

Date: 5/15/81

~~Handwritten~~ Mailed 5/15/81. / h

*Find
paperwork
attach to septic permit*

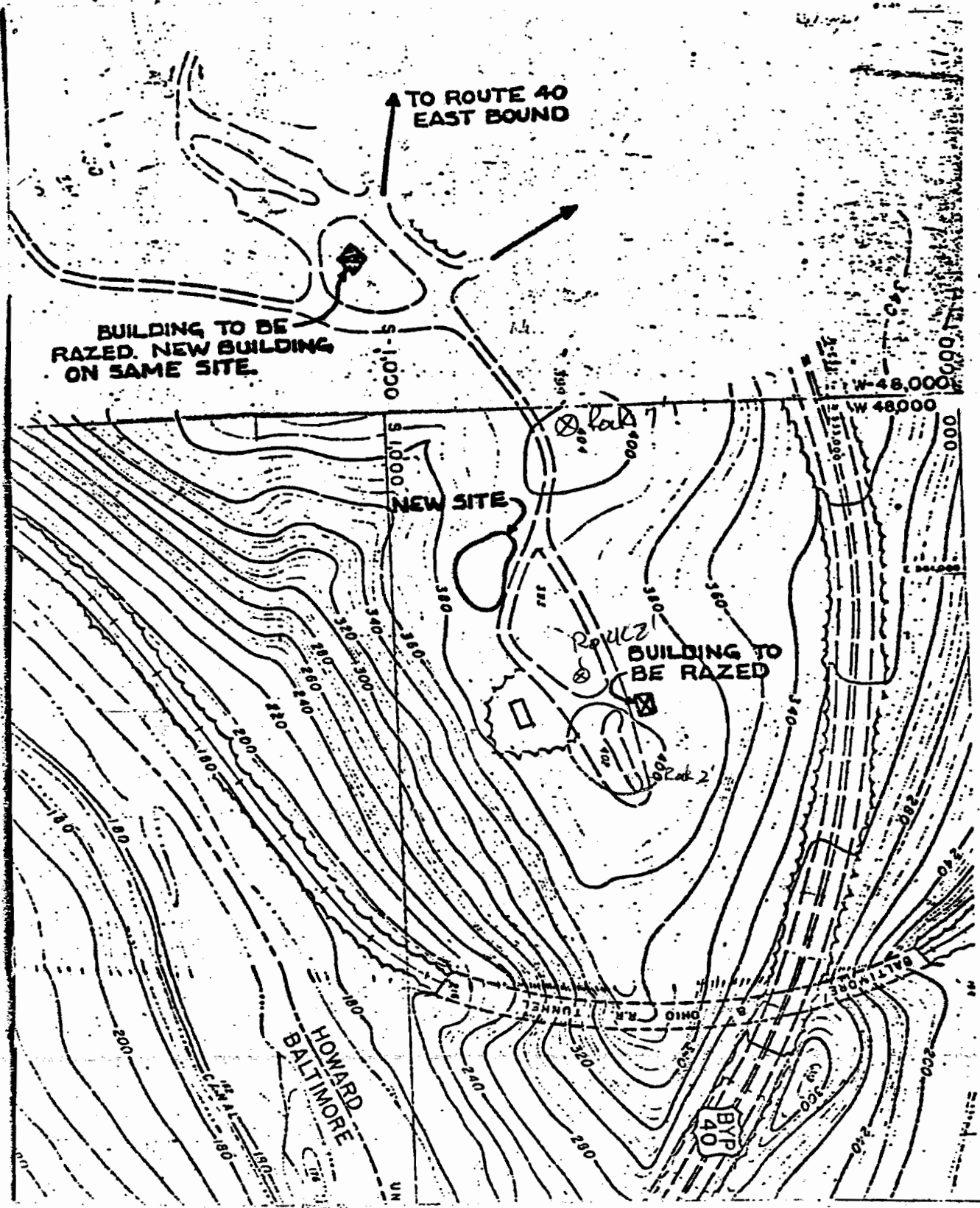
383-3977



STATE OF MARYLAND
DEPARTMENT OF GENERAL SERVICES
OFFICE OF DESIGN AND CONSTRUCTION

WALLACE S. NORTH, JR., P.E.
CIVIL ENGINEER

STATE OFFICE BUILDING
301 W. PRESTON ST.
BALTIMORE, MD. 21201



PROPOSED COMFORT STATION
 HOLLOFIELD AREA LOCATION PLAN
 PATAPSCO VALLEY STATE PARK
 PREPARED BY: DNR - CAP. PROGRAMS
 POS 7/16/80

