

APPLICATION

47237

A ~~47240~~

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

~~01141~~ ~~Preview OK~~
~~Need to locate existing~~
~~well & septic system, 200 ft~~
~~stream buffer, JEN~~
~~S&A 25' to swale~~

DISTRICT

4th

DATE

Jace
MAY 17, 1991

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 THE C&H LIMITED PARTNERSHIP

ADDRESS 15298 UNION CHAPEL ROAD PHONE 442-2101
WOOD BINE, MD. 21797

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WELLINGTON WEST LOT NO. 7th 22nd Ave

ROAD AND DESCRIPTION SOUTH SIDE OF UNION CHAPEL ROAD ~ 4000' WEST OF
ROXBURY HILLS ROAD (RT. 97)

TAX MAP 14 PARCEL # 222

SIZE OF LOT 3.57 35.22 AC. TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Peter A. Galligo, agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT, PERC OK MR 7/11/91

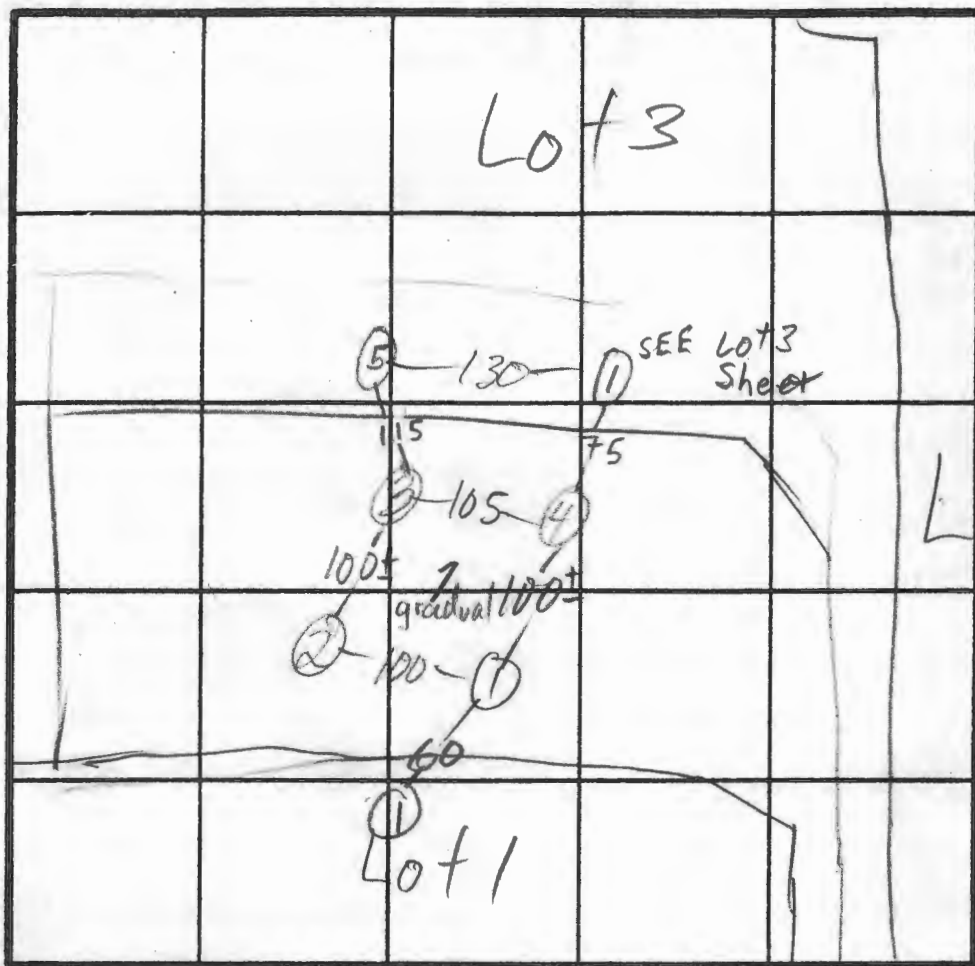
HD-216

THIS IS NOT A PERMIT

A47237

Lot 2

SOIL PROFILE

tan
sa
cl / mtan
very
fine
sand
loam
↓
 $\bar{X} = 8$
 210 BR
 Inlet 4'
 Bottom 7'

UNION CHAPEL RD INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/9/91	1 S	4 1/2	1:22	1:24	1:24	1:29	5
	1 V	11 1/2	see profile				
	2 S	4 1/2	1:29	1:36	1:36	1:57	21 EST
	2 V	11 1/2	sim to 1				
	3 S	4	1:34	1:38	1:38	1:41	3
	3 V	11 1/2	sim to 1				
	4 S	4	1:47	1:49	1:49	1:52	3
	4 V	13	sim to 1 w/ some soapstone & quartz				

 NO LOT LINES HOLES PER PLAT, IN DENSE WOODS/BRUSH/POISON
 REMARKS IVY

TYPE OF SOIL

TESTED BY

M. Rifkin & L. Nylund

ALSO PRESENT

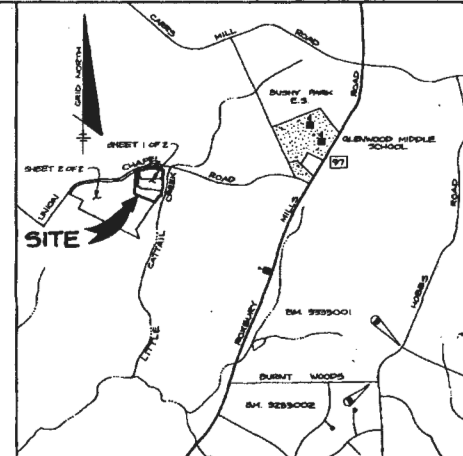
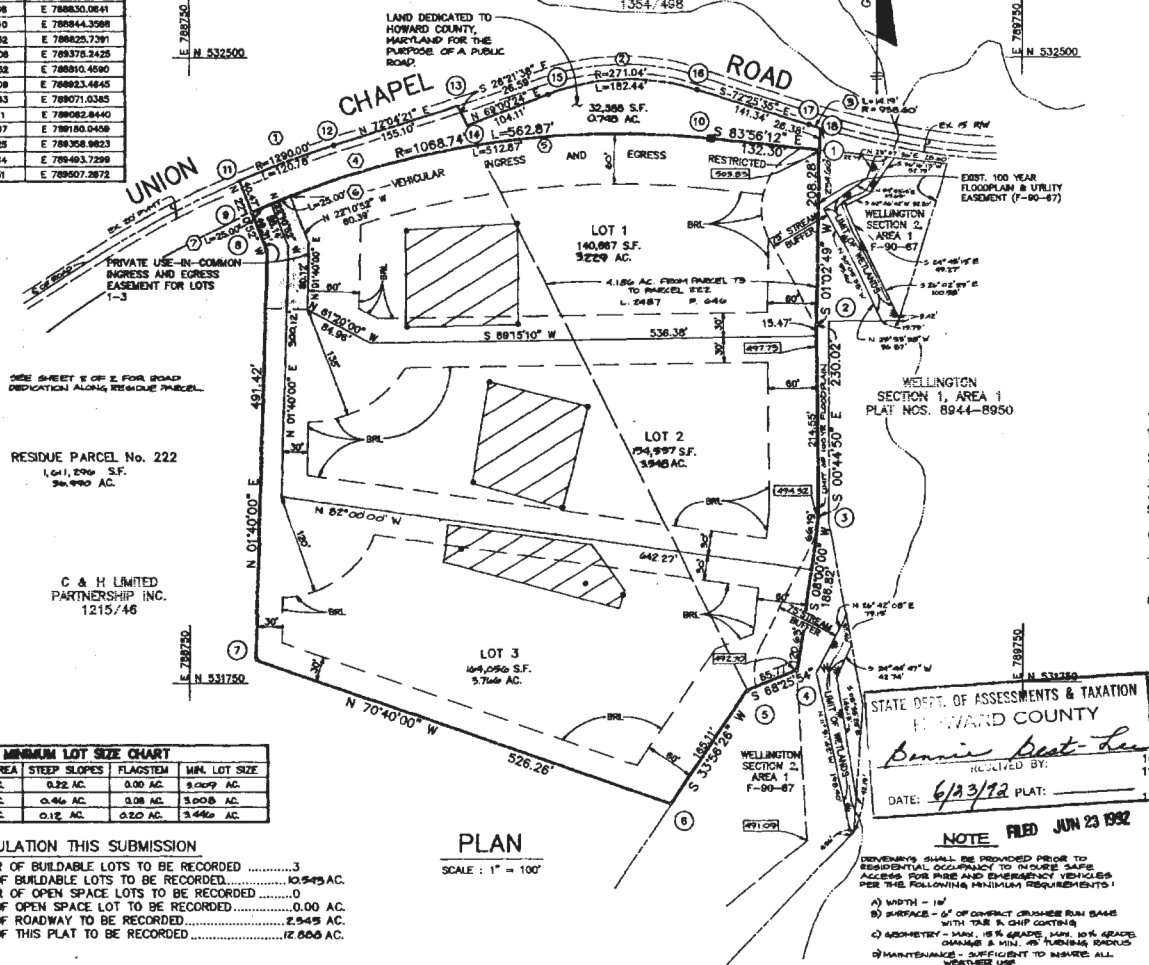
2 guys from TSA



COORDINATE LIST	
No.	EAST
1	N 532388.2400 E 789508.8051
2	N 532180.0000 E 789508.0000
3	N 531850.0000 E 789508.0000
4	N 531765.0000 E 789460.0000
5	N 531740.8213 E 789418.8327
6	N 531803.8420 E 789328.8455
7	N 531778.0888 E 789330.0841
8	N 532288.2810 E 789844.3588
9	N 532314.9432 E 789825.7391
10	N 532402.2208 E 789378.2425
11	N 532302.4232 E 789810.4590
12	N 532384.8908 E 789823.4845
13	N 532442.8643 E 789071.0345
14	N 532418.8411 E 789082.8440
15	N 532456.1407 E 789180.9458
16	N 532481.4825 E 789308.9823
17	N 532418.8084 E 789483.7298
18	N 532414.8221 E 789507.2872

CURVE DATA					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING
1	1280.00'	120.78'	80.43'	120.73'	N 89°23'25" E
2	271.00'	182.44'	94.83'	179.02'	N 80°17'24" E
3	238.80'	141.19'	7.09'	141.19'	S 72°15'24" E
4	1088.74'	562.87'	288.13'	558.36'	S 80°28'51" E
5	2065.74'	120.00'	120.00'	120.00'	N 87°19'59" E
6	1068.74'	120.00'	120.00'	120.00'	N 84°35'27" E

DAVID J. MULLINIX
1354/468



VICINITY MAP

SCALE: 1" = 200'

NOTES:

1. ■ DENOTES 4" X 4" X 36" CONCRETE MONUMENTS TO BE SET.
2. ○ DENOTES 3/8" X 30" PIPE OR STEEL MARKER TO BE SET.
3. COORDINATES BASED ON NAD 27, MARYLAND STATE PLAN GRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 3233002 AND NO. 3333001.
4. SUBJECT PROPERTY ZONED R PER 8-2-B5 COMPREHENSIVE ZONING PLAN.
5. B.R.L. INDICATES BUILDING RESTRICTION LINE.
6. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE REQUIRED WETLAND OR STREAM BUFFER.
7. THIS PLAT OF SUBDIVISION IS BASED ON A FIELD RUN SURVEY PERFORMED IN 1989 BY TRACY SHULTE & ASSOC., INC.
8. FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE ROAD OR PIPE STEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE FLAG OR PIPESTEM LOT DRIVEWAY.
9. THIS AREA INDICATES APPROVED PERC. AREAS AND DESIGNATES A PRIVATE SEWER EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY. ANY FURTHER SUBDIVISION OF THE RESIDUE PARCEL NO. 222 SHALL BE SUBJECT TO SECTION 16.118 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
10. THERE ARE NO EXISTING WETLANDS OR 100 YEAR FLOODPLAIN ON LOTS 1, 2 OR 3.
11. THE USE-IN-COMMON DRIVEWAY FOR LOTS 1-3 WILL BE PRIVATELY OWNED AND MAINTAINED. DECLARATION OF MAINTENANCE RECORDED UNDER LIBERTY FOLD 314.
12. WP-92-39 WAS APPROVED NOVEMBER 1, 1991.
13. SECTION 16.102.B(2), TO WAIVE PLATTING THE 80.5 ACRES REQUIREMENTS BE MET AT THE TIME THE RESIDUE IS SUBDIVIDED. SECTION 16.113(1)(7) AND 16.115(1)(4)(C) TO ALLOW DIRECT ACCESS TO A MAJOR COLLECTOR ROAD, UNION CHAPEL.

STATE DEPT. OF ASSESSMENTS & TAXATION
HOWARD COUNTY
Barnie Best-Lane
DATE: 6/13/92 PLAT: 10362

NOTE: FILED JUN 23 1992

DEVELOPERS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH - 10'
B) SURFACE - 6" OF CONCRETE CRUSHED RUN BASE WITH 2.5% CHIP CONTENT
C) GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE & MIN. 10' TURNING RADIUS
D) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE

OWNER/DEVELOPER
THE C & H LIMITED PARTNERSHIP
15298 UNION CHAPEL ROAD
WOODSIE, MARYLAND 21797

T.S.A. GROUP INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELICOTT CITY, MARYLAND 21043
(301) 465-8105

RECORDED AS PLAT
ON _____ AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

WELLINGTON WEST

SECTION ONE
LOTS 1-3

4TH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP NO. 14
PARCEL NO. 222
ZONED: R

SCALE: AS SHOWN
DATE: JULY 24, 1991
SHEET: 1 OF 2

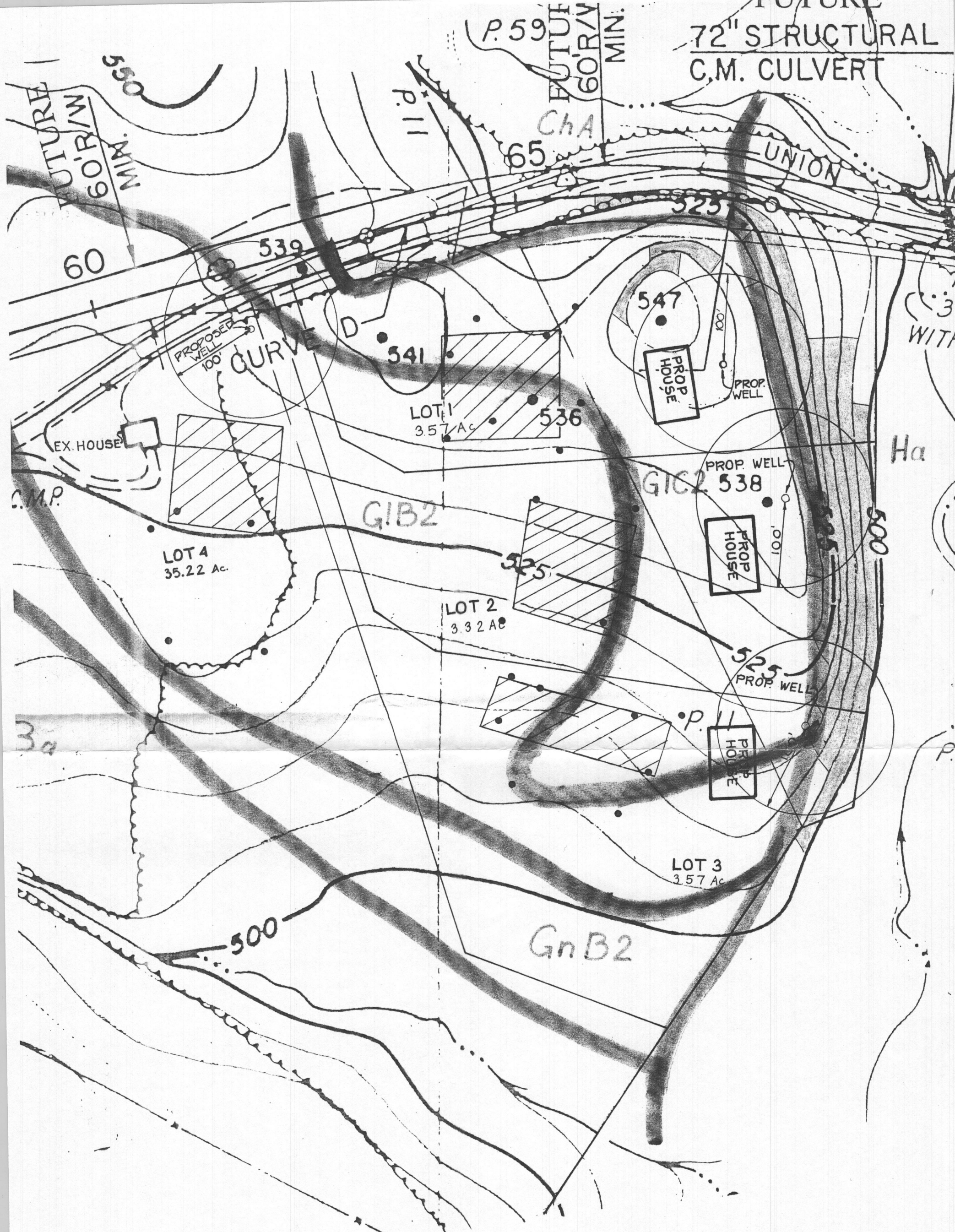
F-92-30 MSA 35U 1242-3120-1

TOTAL TABULATION THIS SUBMISSION
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED3
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....10.549 AC.
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED0
TOTAL AREA OF OPEN SPACE LOT TO BE RECORDED.....0.00 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED.....2.549 AC.
TOTAL AREA OF THIS PLAT TO BE RECORDED.....12.550 AC.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPT.
John P. Baker 5-27-92
COUNTY HEALTH OFFICER DATE
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
David V. Wright 6/15/92
DIRECTOR DATE
APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Barnie Best-Lane 6/13/92
DIRECTOR DATE

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT IS CORRECT; THAT IT IS ALL OF THE LAND OBTAINED BY THE C & H LIMITED PARTNERSHIP FROM SECURITY DEVELOPMENT CORPORATION BY DEED DATED 6TH DAY OF MARCH, 1992 AND RECORDED IN LIBER 8847 AT FOLD 344 AND THAT IT IS PART OF THE LAND OBTAINED BY THE C & H LIMITED PARTNERSHIP FROM WILLIAM P. BRIDGEMAN AND MARILYN B. BRIDGEMAN, HIS WIFE, BY DEED DATED 12TH DAY OF DECEMBER, 1983 AND RECORDED IN LIBER 1215 AT FOLD 046, IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE PRIOR TO ACCEPTANCE OF THIS SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
Peter J. Dare 8-22-91
PETER J. DARE
MARYLAND PROPERTY LINE SURVEYOR #224

OWNER'S DEDICATION
WE, THE C & H LIMITED PARTNERSHIP, OWNERS OF THE PROPERTY SHOWN HEREON, HEREBY ADOPT THIS PLAT OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE URBAN BUILDING RESTRICTION LINES AND GRANT TO 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, AND IN UNDER ALL ROADS AND STREET RIGHT-OF-WAYS, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS FLOODPLAIN 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 RIGHT-OF-WAY, WITNESS OUR HANDS THIS 13th DAY OF JUNE, 1992.
Philip Brindle Jr.
PHILIP BRIDGEMAN, JR.
Barnie Best-Lane
BARNIE BEST-LANE
BRUCE B. BRIDGEMAN
BRUCE B. BRIDGEMAN
WITNESS
Barnie Best-Lane
BARNIE BEST-LANE
WITNESS



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,

HOWARD COUNTY HEALTH DEPARTMENT

PIKE

D. 21043

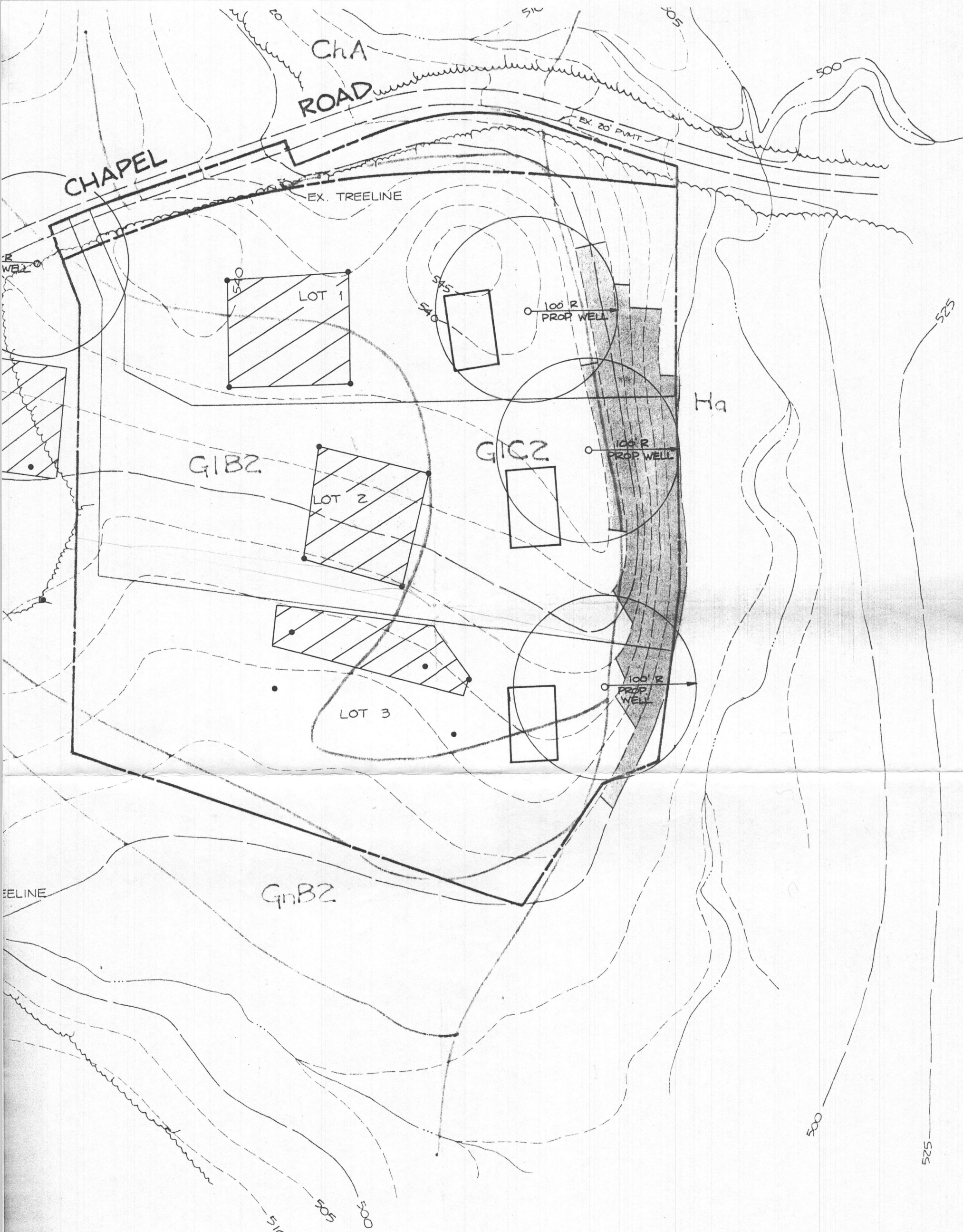
Signed per cert

Joan Belen
HOWARD COUNTY HEALTH OFFICER

8/19/91

C.W.

DATE



SOIL CLASSIFICATION

- * Ba BAILE SILT LOAM
- CHA CHESTER SILT LOAM, 0 TO
- GIBZ GLENELG LOAM, 3 TO 8 PE
- GICZ GLENELG LOAM, 8 TO 15 P
- * GIBZ GLENVILLE SILT LOAM, 3 T
- * Ha HATBORO SILT LOAM

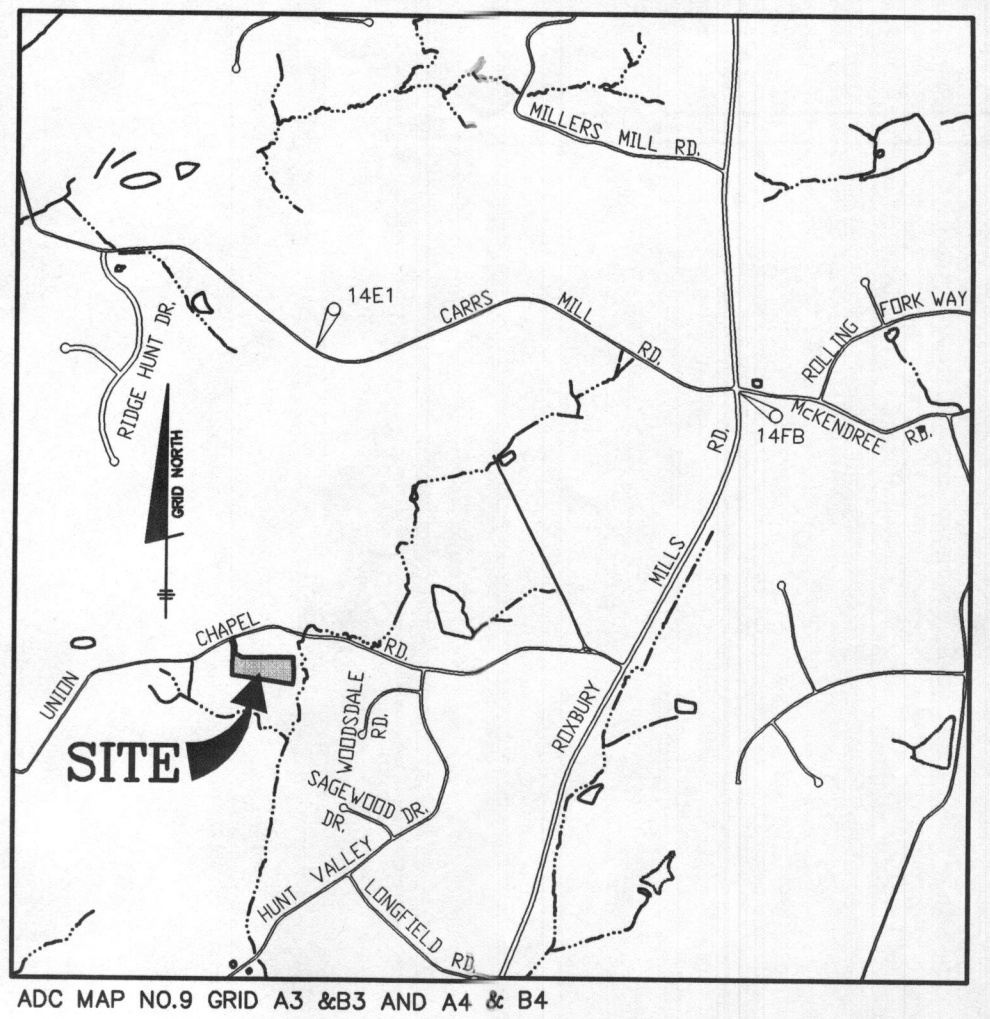
* HYDRIC SOIL

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

* unsigned per cert 5/20/92

SOILS LEGEND		
SYMBOL	TYPE	NAME
GIB2	B	GLENELG LOAM - 3 TO 8 PERCENT SLOPES - MODERATELY ERODED
GIC2	B	GLENELG LOAM - 8 TO 15 PERCENT SLOPES - MODERATELY ERODED
Ha	D	HATBORO SILT LOAM

SOILS TAKEN FROM MAP NO. 13 OF "SOIL SURVEY HOWARD COUNTY, MARYLAND" ISSUED JULY, 1968



VICINITY MAP
SCALE: 1" = 2000'

NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- THE EXISTING WELL SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY'S BOUNDARIES EXCEPT THAT WHICH IS SHOWN.
- EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS AERIAL AND WAS FIELD VERIFIED BY BENCHMARK ENGINEERING, INC. ON NOVEMBER 20, 2009.

LEGEND

- EXISTING TOPOGRAPHY
- EXISTING RIDGE LINE
- SOILS DELINEATION LINE
- SOILS TYPE
- FIELD LOCATED WELL
- PASSED PERC TEST HOLE
- INDICATES BUILDING RESTRICTION LINE

BENCHMARK
ENGINEERS & LAND SURVEYORS • PLANNERS
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE A SUITE 418
ELLSWORTH CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
WWW.BEI-CIVILENGINEERING.COM

WELLINGTON WEST
SECTION ONE - LOT 2
15107 UNION CHAPEL ROAD

TAX MAP: 14 GRID: 15 PARCEL: 244
ZONED: RC-DEO
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

REVISED PERCOLATION CERTIFICATION PLAN

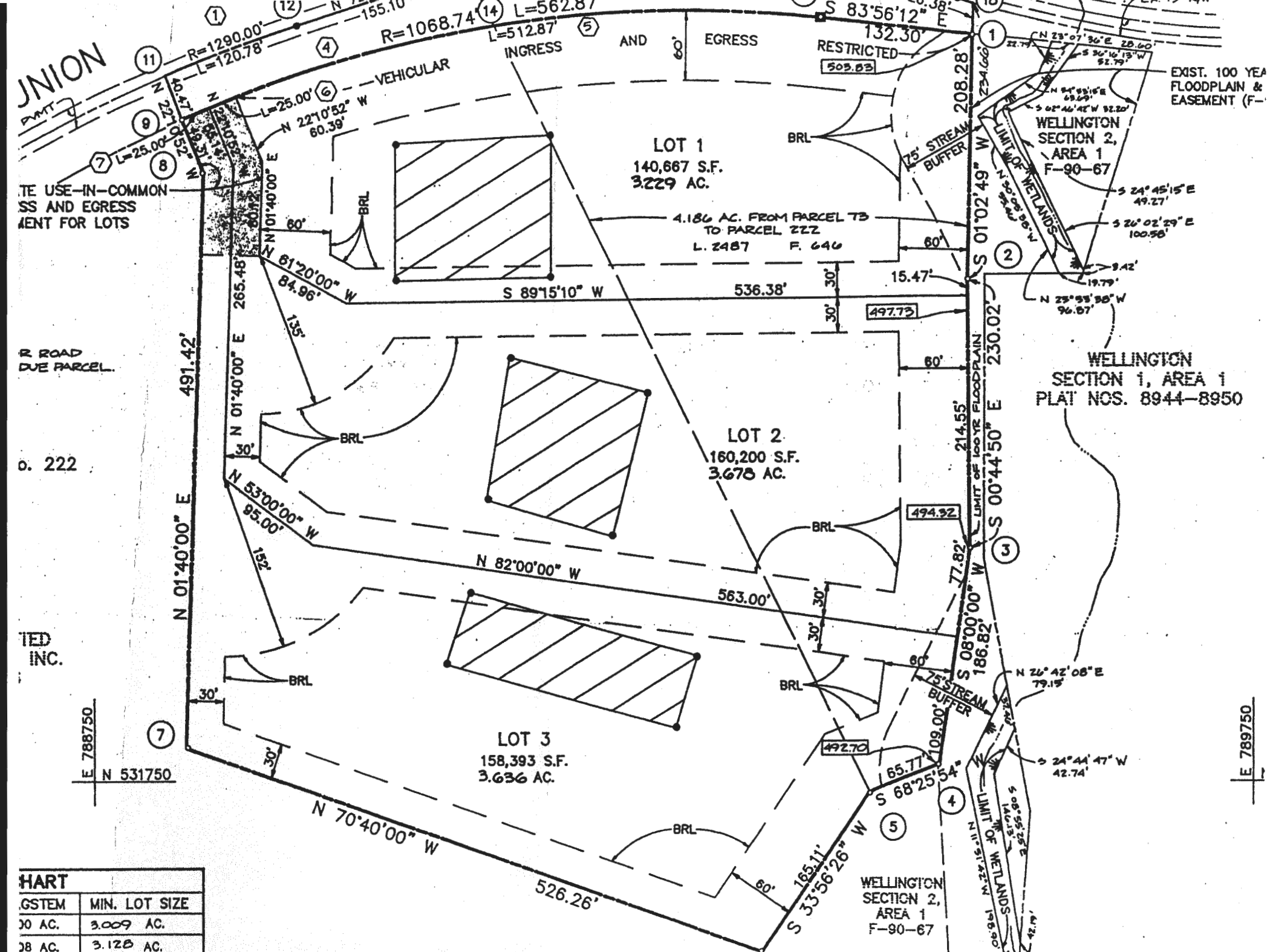
DATE: NOVEMBER 23, 2009 BEI PROJECT NO. 2233
SCALE: AS SHOWN SHEET 1 OF 1

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
Howard County Health Officer
DATE: 12/1/09

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS
BASED ON FIELD WORK PERFORMED BY ME OR UNDER
MY DIRECT SUPERVISION, AND IS CORRECT, TO THE
BEST OF KNOWLEDGE AND BELIEF.
DAVID THOMPSON
PLAN PREPARER
11/23/09

OWNER:
MR. AND MRS. ARCHIBALD GALLOWAY
17913 DUMFRIES CIRCLE
QUINEY, MARYLAND 20832

PLAN VIEW
SCALE: 1" = 30'



HART	
GSTEM	MIN. LOT SIZE
30 AC.	3.009 AC.
38 AC.	3.128 AC.