

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-426022

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9933~~

410-313-2640

INDEXED

4/6/98 R/W
- Needs House Connection
- and water top at back of house
water line less than 10 ft
From Spot Line
Final OK 4/23/98

A 50526-B

DISTRICT 5th

DATE 2/12/98

DATE SYSTEM APPROVED 6/10/98

INSPECTOR AC

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 419-988-9270

SUBDIVISION Hyde Property LOT 15 ROAD 12291 Scaggsville Road

PROPERTY OWNER Cornerstone Homes, Inc. Zabirski

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANKS REQUIRED.

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 5 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 5 1/2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 85 feet from centerline of Scaggsville Road and 110 feet from the left property line (1096.32') as viewed from Route 216. Install trenches on contour.

NOTES - MAINTAIN A MINIMUM 100 FEET DISTANCE FROM BOTH WELLS EITHER SIDE OF SEWAGE DISPOSAL AREA.

No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Ronald J. Pinkley

DATE 0121/98

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BLDG. PERMIT SIGNED

AND RETURNED 7/25/01

300131738-pole barn

BLDG. PERMIT SIGNED

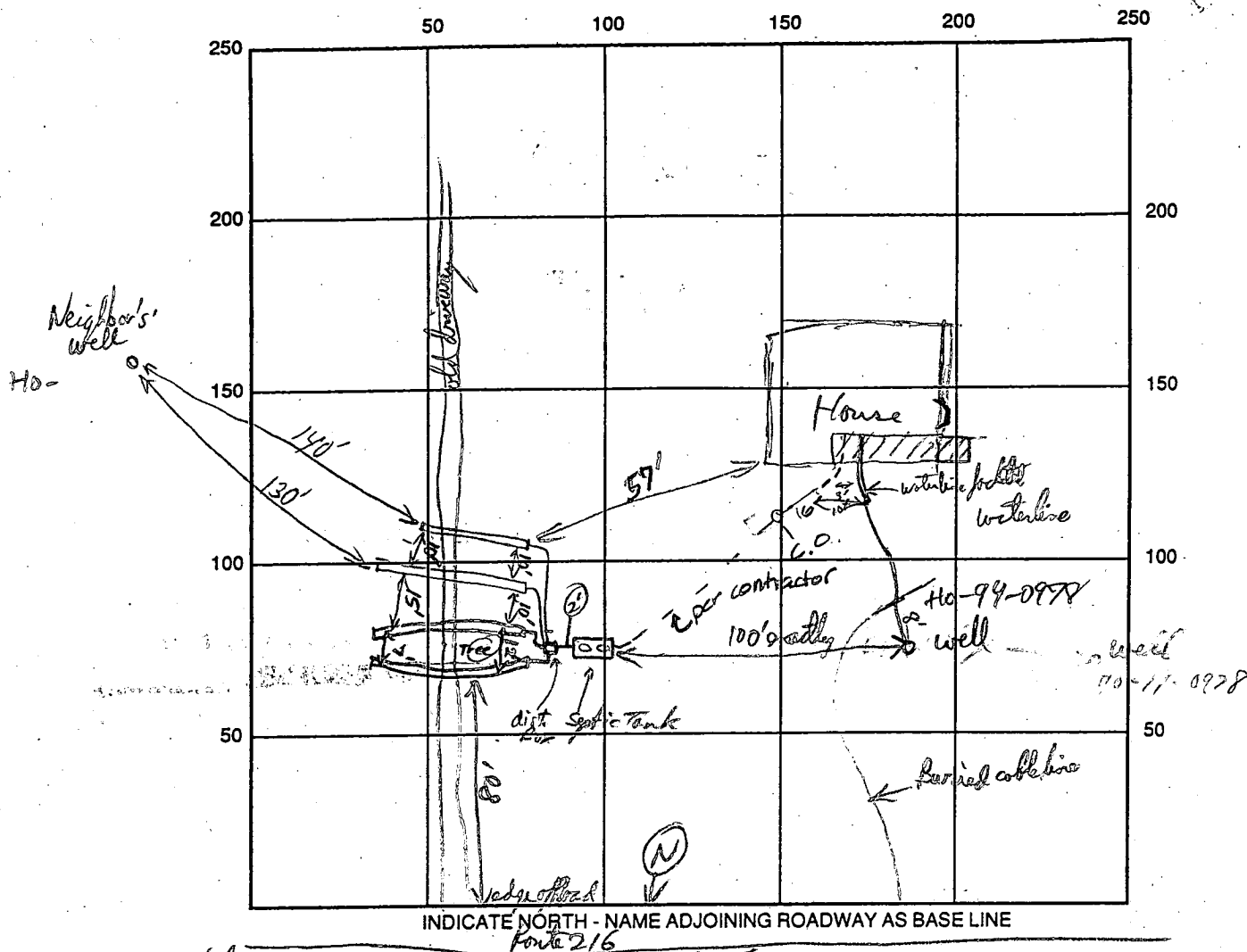
AND RETURNED 5-11-98

Serial # B1011627

1-570 undgd perpendicular

A 50526-B

4/7/96 waterline not properly sealed, broken & leaks R/P. C Ken Feaga is Plumber
4/30/98 waterline jacket sealed OK - Needs water test for House Connection



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Route 216

(Top of ST. at 4 ft below grade) SEPTIC TANK LEVEL 1500 gal Top Seamed / Compact / Cleanouts ST. Monhole & Risers OK 4/6/98 R/P

DISTRIBUTION BOX LEVEL 1 used below on
Note: in front of trench good sandier soil (penable) are at 3 1/2 ft below grade - Trench inlet kept at
DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 1/2 FT. 5 1/2 ft
get gravity flow from house

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 60/60/69 59 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: OK to crew let 2 trenches but keep 10 ft center to center spacing (begin & end @ 8 ft center)
but 2 trenches OK to crew. Needs House Connection & Needs Monhole & riser on Septic Tank,
Not demand pipe since Septic Tank is 4 ft below grade. R/P 3/11/98 4/3/98 C.O. # end of line
observed near the house ALL Monhole & Risers on Septic Tank are OK. R/P 4/6/98
House Connection is Not observable - Needs a water test or expose line for inspection. R/P 4/6/98

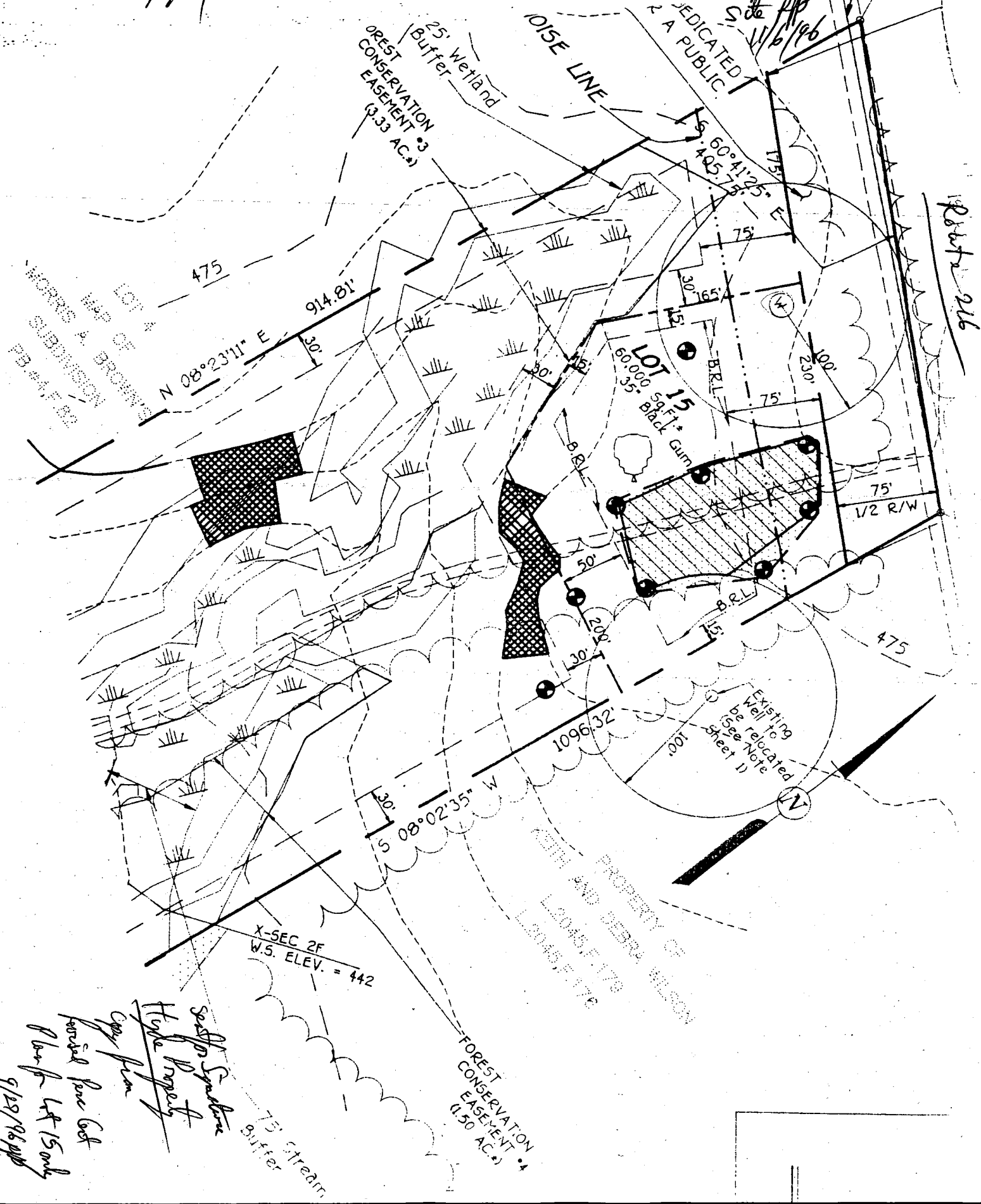
W/P waterline is less than 10 ft (min 3 or 4 ft) from Septic line near House Connection and is unprotected - provide a water
tight jacket on waterline within 10 ft of Septic line. R/P 4/6/98 Water test is OK R/P 4/6/98 water line jacket OK 4/30/98
DATE SYSTEM APPROVED 6/9/98 INSPECTOR Ann Mc Miller

6/9/98 Hse conn made

C 1 1863		SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)		FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER		
ST/CO USE ONLY DATE Received		DATE WELL COMPLETED		PERMIT NO. FROM "PERMIT TO DRILL WELL"		
8 13		15 20		28 29 30 31 32 33 34 35 36 37		
OWNER		STREET OR RFD		TOWN		
SUBDIVISION		SECTION		LOT		
WELL LOG		GROUTING RECORD		C 3		
Not required for driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)		PUMPING TEST		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		TYPE OF GROUTING MATERIAL (Circle one)		HOURS PUMPED (nearest hour)		
DESCRIPTION (Use additional sheets if needed)		CEMENT ☒ BENTONITE CLAY ☒		PUMPING RATE (gal. per min.)		
FEET		NO. OF BAGS NO. OF POUNDS		METHOD USED TO MEASURE PUMPING RATE		
FROM TO		GALLONS OF WATER		WATER LEVEL (distance from land surface)		
check if water bearing		DEPTH OF GROUT SEAL (to nearest foot)		BEFORE PUMPING		
TOP SOIL 0 5		from 48 TOP 52 ft. to 54 BOTTOM 58 ft.		WHEN PUMPING		
Brown Shale 6 3.5		(enter 0 if from surface)		TYPE OF PUMP USED (for test)		
MICR 36 125		CASING RECORD		A air P piston T turbine		
Blue rock 75		casing types insert appropriate code below		C centrifugal R rotary O other (describe below)		
GOT water		MAIN CASING TYPE		J jet S submersible		
88		Nominal diameter top (main) casing (nearest inch)		PUMP INSTALLED		
		Total depth of main casing (nearest foot)		DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO)		
		OTHER CASING (if used)		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS		
		diameter inch depth (feet)		TYPE OF PUMP INSTALLED		
		SCREEN RECORD		PLACE (A,C,J,P,R,S,T,O) IN BOX 29		
		screen type or open hole		CAPACITY GALLONS PER MINUTE		
		insert appropriate code below		(to nearest gallon)		
		STEEL BRASS BRONZE PLASTIC OTHER		PUMP HORSE POWER		
		C 2		PUMP COLUMN LENGTH		
NUMBER OF UNSUCCESSFUL WELLS: 0		DEPTH (nearest ft.)		(nearest ft.)		
WELL HYDROFRACTURED		C 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		CASING HEIGHT (circle appropriate box and enter casing height)		
CIRCLE APPROPRIATE LETTER		SLOT SIZE 1 2 3		LAND SURFACE		
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		DIAMETER OF SCREEN		(nearest foot)		
E ELECTRIC LOG OBTAINED		GRAVEL PACK		LOCATION OF WELL ON LOT		
P TEST WELL CONVERTED TO PRODUCTION WELL		IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)		
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)		W Q		
TYPE: MWD/MSD/MGD		T (E.R.O.S.)		74 75 76		
DRILLERS LIC. NO. 143		70 72		Lot # 15		
DRILLERS SIGNATURE		TELESCOPE CASING		LOG INDICATOR		
(MUST MATCH SIGNATURE ON APPLICATION)		OTHER DATA				
LIC. NO.						
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)						

B 1 3050 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-99-0978 fill in this form completely
Date Received (APA) 070296 OWNER INFORMATION 15 Last Name HARRIS Owner EDWARD First Name JUNIOR 36 Street or RFD 1046 BMD 80115 RD 55 MDR1054 57 Town GOMDR111 70 State 72 70 Zip 21054		B 3 LOCATION OF WELL 8 COUNTY HOWARD 21 HYDE PROPERTIES 23 SUBDIVISION FULTON 42 15 44 SECTION 44 46 46 48 LOT 48 50 50 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 73 2 76 MI 77 77 78 78 79 79	
DRILLER INFORMATION Driller's Name HARRIS DRILLING & PUMP SYSTEMS 77 License No. 80 943 Firm Name Box 160 LAIRDSVILLE MD 21793 Address 6-10-96 Signature [Signature] Date 6-10-96		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 3 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NEAR WHAT ROAD RT 216 SCARVILLE RD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 600 37 600 DISTANCE FROM ROAD ENTER () OR MI F TAX MAP 40 BLK 18 PARCEL 133	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A 50526B STATE SIGNATURE [Signature] DATE ISSUED 10/17/96 43 NORTH GRID 48 000 48 CO SIGNATURE [Signature] 50 EAST GRID 081 000 55 EXP/DATE 10/17/96	
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER - Well WRITE THE BOX NUMBER FROM THE MAP HERE E 8105 N 4802	
METHOD OF DRILLING (circle one) BORED (or Augered) ☐ JETTED ☒ Jetted & DRIVEN ☐ 30 AIR-ROTARY ☐ 37 AIR-PERCussion ☒ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REverse-ROTary ☐ Drive-POINT ☐ other _____		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52	
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER H096 GAP 013 FORCE RP WRITE INITIALS IN BOX H0-99-0978 SPECIAL CONDITIONS			

well as approved shown
on plan - No stake on
Site
11/6/96



APPLICATION

PERCOLATION TESTING

A 50526B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER H & A CONSTRUCTION INC ^{CORNERSTONE HOMES, INC.} to AC PROCOPIO

ADDRESS 1046 Annapolis Rd. Gambrills MD PHONE (301) 621-7888

AGENT OR PROSPECTIVE BUYER FISHER COLLINS & CARTER INC. ²¹⁰⁵⁴

ADDRESS 9171 Balto. Natl. pike ellcott city PHONE 461-2855

PROPERTY LOCATION: HYDE PROP. ^{MD. 21042} ^{Prebid + Final lot 15}

SUBDIVISION MD. RT 216 & PETRILLO DRIVE LOT NO. lot 15 ^{lot withdrawn from Feb '95 Perc Plat Approval}

ROAD AND DESCRIPTION 12291 SCAGGSVILLE Road

BLDG. PERMIT SIGNED

AND RETURNED 1-21-98

Serial # B1010945-1

TAX MAP 40 PARCEL # 133

SIZE OF LOT 1 AC. TYPE BLDG. S.F.D. - 4 Brm
(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. Zacharia y. Fisch
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

0' 394 A

gdke
5:12

3-4 orange
yellow
brown

6-7 Northern B.

Hill of the
+ the
miss
5L

9. water seepage
level

gelblich-gelb
sich-cl

2-7/2 orange
-Red Ben

5-7
over.
grey cream
+ red yellow
nice
SL

10 1/2 water supply

11/

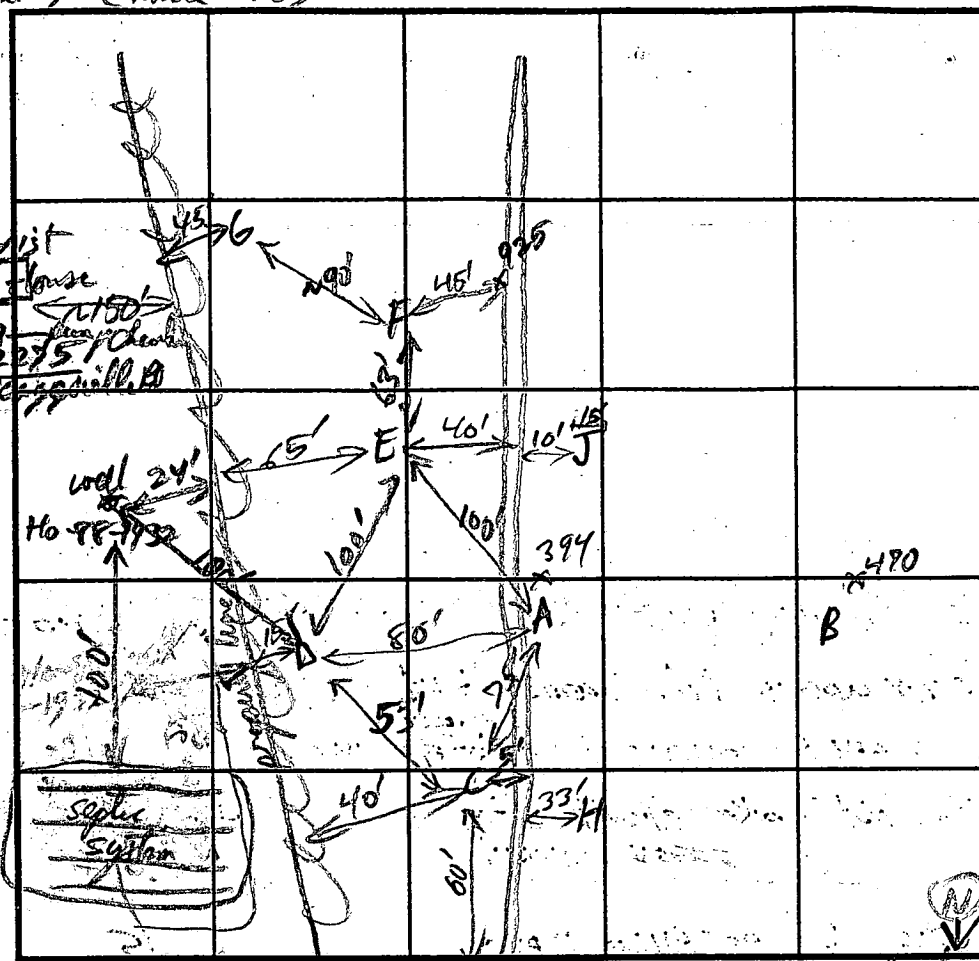
Yel Beni
- Yel Red
Si Cl

2 1/2 - 3 1/2
Aix orange,
cree, Mid Brn
Lron

6-8' mix 75%
white, 25% black
Mica SL

11/11/21

12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE

0' C

Yel Bain
Si Cl

Red-Yellish
SCL

4 1/2 5 yel Bl
- 10 in

Lower SL

8 un mix
grey, cross

Neutral Bro
SL
resist.

1

12

Hol. B Same

Hole 11 Same as

V 12
Hole E Sam

Water Seep
when does
water @

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/9/94	394 A	V10½	water Seepage @ 9½	water leak @ 10½			tail =
	B	V11'	water leak @ 10'	water Seepage @ 6 ft			Fel
	F		11:41:40	11:44:40	11:44:40	11:49:00	4½ min
		V12'	water Seepage @ 11 ft				
	G	3½	11:34:44	Missed	(2" L4½ min)	11:38:50	2½ min
		V11'					
	E	V12' 5'	12:22:10 water Seepage	12:24:10 at 11 1/2 ft	12:24:10	12:29:00	5 min
	C	V 6'	12:04:20	Missed		12:13:30	5 min
		V12' 9½	Missed OK below 5'	11:59:20	11:59:20	12:03:10	4 min
	D	V12'	Visual only	Same as C			OK

REMARKS Hold for wet season test - on Marginal Holes

TYPE OF SOIL

TESTED BY.

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

↑ Max (see Test Hble A) due to just 4th after 11/10

APPLICATION

PERCOLATION TESTING

A 50526 B

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hyde LOT NO. 1015 let withdrawn from Feb 95 perc test proposal

ROAD AND DESCRIPTION off S/S Route 216

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

O'

SOIL PROFILE

0

H

Same
as
Hole C
yell Ben / Red
sid / scb

Mid Ben
Lam
Saprolite

11

5.

CL-hL
yet fed
orange

3-41 Mid Brn
Loam

Var Mix
Neutral Brn,
Mid Brn,
Cream, some grey
L-SL

11	water seepage
12	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

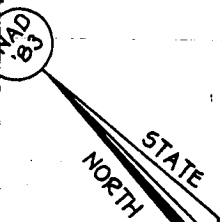
[illegible]

REMARKS Wet Season Testing of Hole c. water @ 10-12' Needed (water tables are 2-3' below surface)

TYPE OF SOIL _____
TESTED BY R. P. [Signature] ALSO PRESENT Kethanan, & C. G. [Signature]

TRENCH DESIGN DATA	AVERAGE PERCOLATION TIME	TRENCH WIDTH
--------------------	--------------------------	--------------

INLET DEPTH	MAXIMUM BOTTOM DEPTH	SQ. FT./BEDROOM
1.0	1.0	1.0
1.5	1.5	1.5
2.0	2.0	2.0
2.5	2.5	2.5
3.0	3.0	3.0
3.5	3.5	3.5
4.0	4.0	4.0
4.5	4.5	4.5
5.0	5.0	5.0
5.5	5.5	5.5
6.0	6.0	6.0
6.5	6.5	6.5
7.0	7.0	7.0
7.5	7.5	7.5
8.0	8.0	8.0
8.5	8.5	8.5
9.0	9.0	9.0
9.5	9.5	9.5
10.0	10.0	10.0
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11.0	11.0	11.0
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12.0	12.0	12.0
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16.0	16.0	16.0
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17.0	17.0	17.0
17.5	17.5	17.5
18.0	18.0	18.0
18.5	18.5	18.5
19.0	19.0	19.0
19.5	19.5	19.5
20.0	20.0	20.0
20.5	20.5	20.5
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46.0	46.0	46.0
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52.5	52.5	52.5
53.0	53.0	53.0
53.5	53.5	53.5
54.0	54.0	54.0
54.5	54.5	54.5
55.0	55.0	55.0
55.5	55.5	55.5
56.0	56.0	



RTE 216

SCAGGSVILLE ROAD
(MINOR ARTERIAL)

EXISTING CENTERLINE
OF ROADWAY
560°41'25"E

EXISTING PAVING
405.75'

1 1/4" IRON PIPE
FOUND

VEHICULAR
INGRESS AND EGRESS
IS RESTRICTED

Copy of Signed
Final

65dBA NOISE LINE

AREA TO BE DEDICATED
TO S.H.A. FOR THE PURPOSE
OF A PUBLIC ROADWAY
(0.737 Ac.)

LOT 4
MAP OF
MORRIS A. BROWN'S
SUBDIVISION
PLAT BOOK 4, FOLIO 82

LOT 15
59,046 Sq.Ft.*

KEITH
LIBE
LIBE

BUI
PR

25' WETLAND
BUFFER

FOREST
CONSERVATION
EASEMENT AREA *3
(3.28 Ac.)

25' WE
BUFFER

25' WETLAND
BUFFER

25' WETLA
BUFFER

N 166°02'53.4
METRIC
N 54°52'50
E 405°08'01.4
METRIC
E 132°00

For File:
From Ron Pinkley 1/14/98

RE: Hyde Property Lot 15 History
(off S/S of Lote 216)

Apparently, the well (HO-94-0978) on Lot 15, Hyde Property has been drilled less than 100 ft from the approved Sewage Disposal Area. This lot had a compromised plan from its inception.

The original septic area was limited due to seasonally high water tables as identified in Test Notes May 9, 1994 (which was just outside of the wet season ~~the~~ Test Day Window for 1994, although it was felt at the time, observed water table result could be representative) ~~the~~ ~~problem~~.

An additional limitation was the existing water well (HO-88-1932) drainage and barely 100 ft from Test Plot #D. Since this well was on an adjacent property, we were unable to secure that property owner's permission to abandon & relocate his water well, ~~so the Septic area for lot~~ ~~the Septic area for lot~~. The Final Approved Sewage Disposal Area was configured with these site limitations in mind.

A third problem is a dirt & gravel roadway to the old Farmhouse, through the long center of this SDA. That roadway was supposed to be abandoned, and the Farmhouse to have access off the New Highway Court constructed in 1996-97. However, the access Right of Way off Lote 216 to this lot is somewhat limited and on the final plans would require crossing a portion of the final SDA.

This lot was to have had a well drilled as a precondition of final plot approval. The site was visited several times, but no well stake was observed, and no well drilled at that time.

A well permit was issued on the well location as shown on the ~~final~~ ^{signed} preliminary plan, but no property boundary markers had been placed at the time. The final plot was signed without this well being developed.

The permit expired thru no use, but was renewed (over)

By Resolved
1/21/98
Keep this info
until septic system
is well approved

by telephone + written request from well driller (Perry Harby) on
1/6/98 letter (approval by R.R.)

The grout inspection also became a pump test inspection on 1/13/98
water was clear, a nitrate sample was taken, yield initial looks good.
~~however~~ The well driller said a well stake was available on this
site over the last 2 weeks (and the Front corner stakes are
in place), but we were not advised nor responded to an opportunity
for a stake out inspection prior to drilling.

The site at that time was too dug up + Muddy to permit an
accurate measurement of well location. By pacing in the ~~less~~ less
Muddy part of the lot the well is situated about 28 ft from the
Right Front corner stake (0.75 Ft ~~Setback~~ Set back off Rt 216
applies here).

My estimation of the limits of the SDA were taken off
the still usable dirt + gravel driveway as viewed in the field and
my notation of the usable porch hole locations as marked on the original
pump test Notes (relative to that same gravel roadway and setback distance
off the unchanged Route 216).

According to the preliminary site plan (the approved well site plan)
the well should have been 10 ft, not 28 ft, off the Right Property line.
and in the field it appears the well is only about 85 to 90 ft from the
usable Sewage disposal area.

If reasonable caution is employed installing the septic system and
the Minimum 100 ft to both wells is maintained this situation may be
salvageable. But this is a shallow trench design and the driveway
location may require a system of many short (30 ft $\pm$) long septic trenches and
a large # of bedrooms for those design would not be possible due to the limited
available area.

800109451
See the when B Regal came in — 4 Bdr Plan came in — with driveway
taking sharp Turns to stay off SDA only problems are ① Dist box is only 93 ft from well.
② they show House connection + Septic tank inverts 2 ft above existing ground level.

160 lmg
x 60' wide
9600'

Wilson Property
A 48842
H10-88-1932

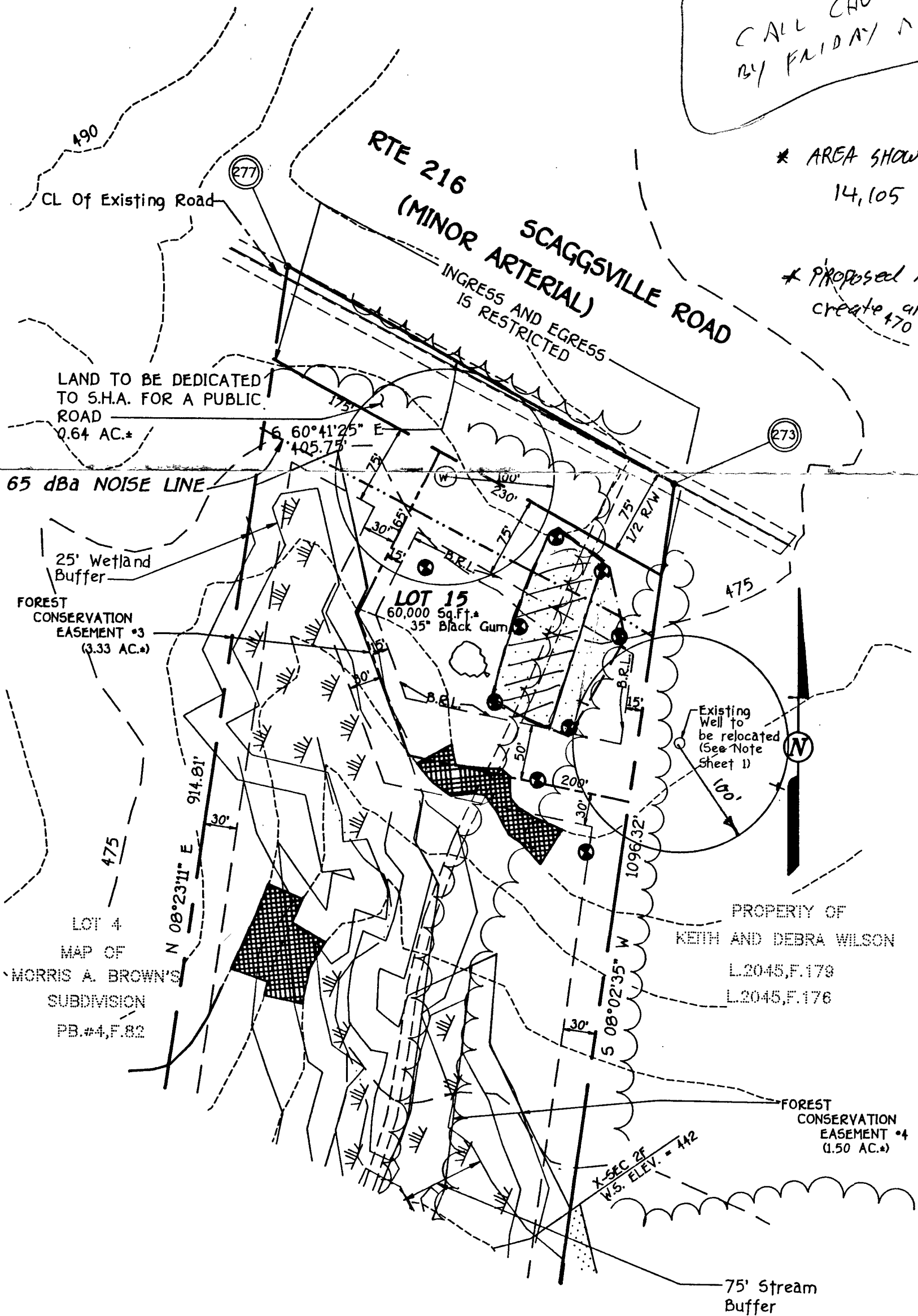
RECEIVED

SEP 17 1996

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Row
ACT NYD6 PROPOSAL
Review with me
d

CALL CHUCK WITH COMMENTS
BY FRIDAY MORNING
CW



* AREA SHOWN ON THIS MAP
14,105'

* Proposed Rev. will
create an area of
10,000'

ROUTE 216 SCAGGSVILLE ROAD (MINOR ARTERIAL)

SEPTIC ELEVATIONS

HOUSE OUT	477.4
TANK IN	476.5
TANK OUT	476.5
Box IN	475.3
Box OUT	475.0
EXIST. EVEL AT BOX	478.0

AREA DEDICATED TO S.H.A. FOR THE PURPOSE OF A PUBLIC ROADWAY (0.737 Ac.±)

FILL ABOVE SEPTIC TANK FOR PROPER COVERAGE

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

VEHICULAR INGRESS AND EGRESS IS PERMITTED

REVISED WELL LOCATION

L.O.D

PROP. DIST. BOX (1P)

FF = 480.7
B = 472.0
HAMPTON

WETLAND BUFFER

Linear feet of trench required **2240 feet**

width of trench(es) **3 feet**

Depth of trench(es) **7.5 feet**

Depth of stone required below distribution pipe **2 feet**

Approved Septic System Plan
Howard County Health Department

BUILDER:

Handwritten Signature

Signature

1/28/98
Date

PROJECT:

HYDE PROPERTY

LOT 15

12291
SCAGGSVILLE RD

LOCATION:

TAX MAP 40 - PARCEL 133
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

C.P.
97-176

TITLE:

PLOT PLAN

CORNERSTONE HOMES, INC.
7405 BUCKS HAVEN LANE
HIGHLAND, MD. 20777
(410) 988-9146

Although Septic tank is less than 100 ft (i.e. @ 75 ft), if water tight
(i.e. Top Seamed) S.T. is used this would be preferable still than one where top of
Tank would be 2 1/2 ft above grade. Dist. to Drain Field will be at
preferred location. Do we need a written request for this
waiver of well & S.T. separation Distana? 1/15/98 RFP

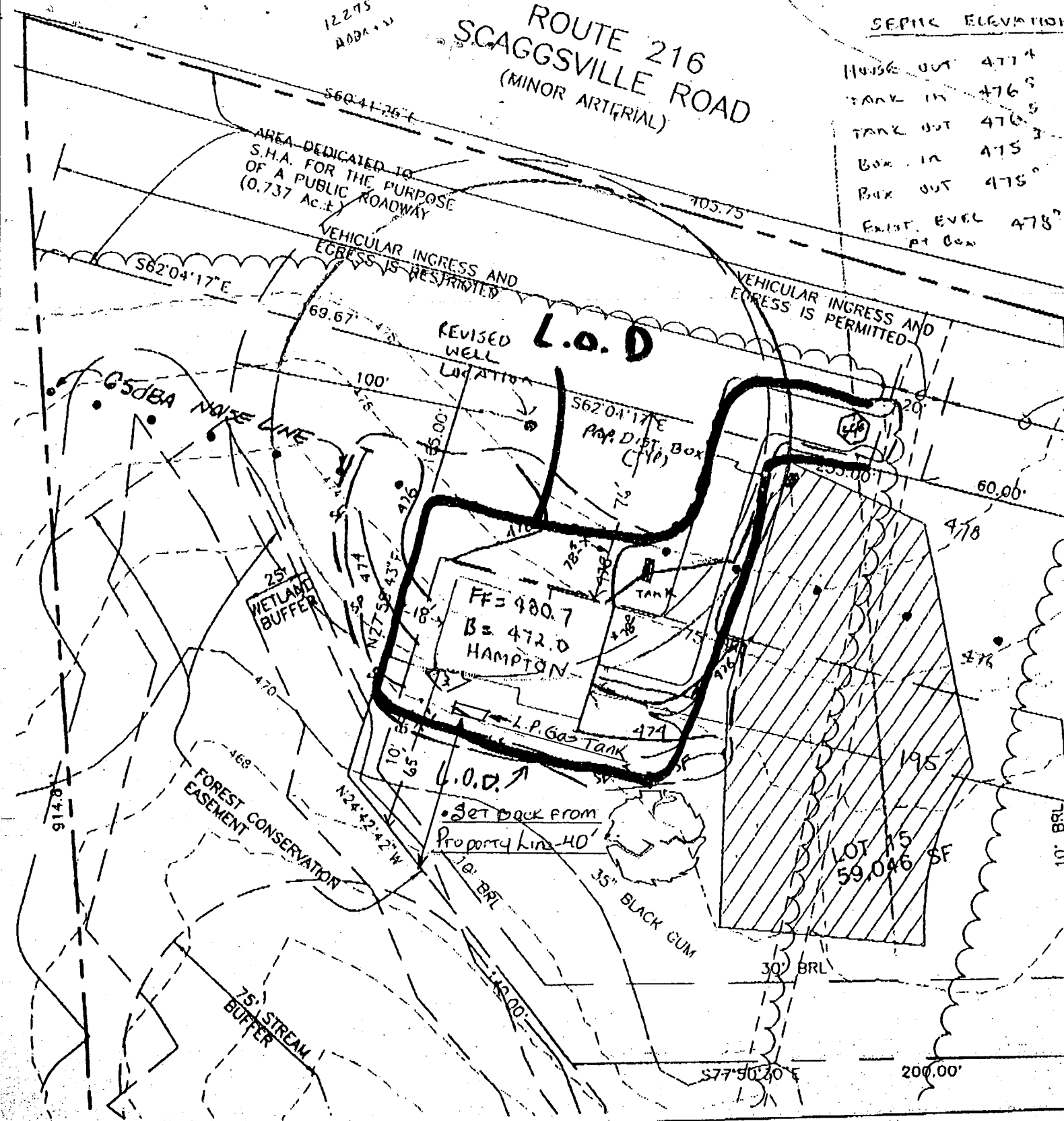
RECEIVED
ENVIRONMENTAL
DIVISION

1998 JAN 15 A 11:09

ROUTE 216
SCAGGSVILLE ROAD
(MINOR ARTERIAL)

SEPTIC ELEVATION

HURSE	OUT	477 ⁴
TANK	IN	476 ⁵
TANK	OUT	476 ⁵
BOX	IN	475 ³
BOX	OUT	475 ⁰
EXIST. EVEL		478 ⁷
AT CON		



TITLE:

RG: HYDE LOT 15 -

although Septic tank is less than 100 ft (i.e. 75 ft), if water tight
(i.e. Top Seamed) S.T. is used this would be preferable still than one where top of
Tank would be 2 1/2 ft above grade, Dist. to Dr. & Drain Field will be at
preferred location. Do we need a written request for this
waiver of well to S.T. separation distance? 4/15/88 Rft

1988 JUL 15 AM 11:09

CORNERSTONE HOMES, INC.
7405 BUCKS HAVEN LANE
HIGHLAND, MD. 20777
(410) 988-9146

RECEIVED

SEP 17 1996

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

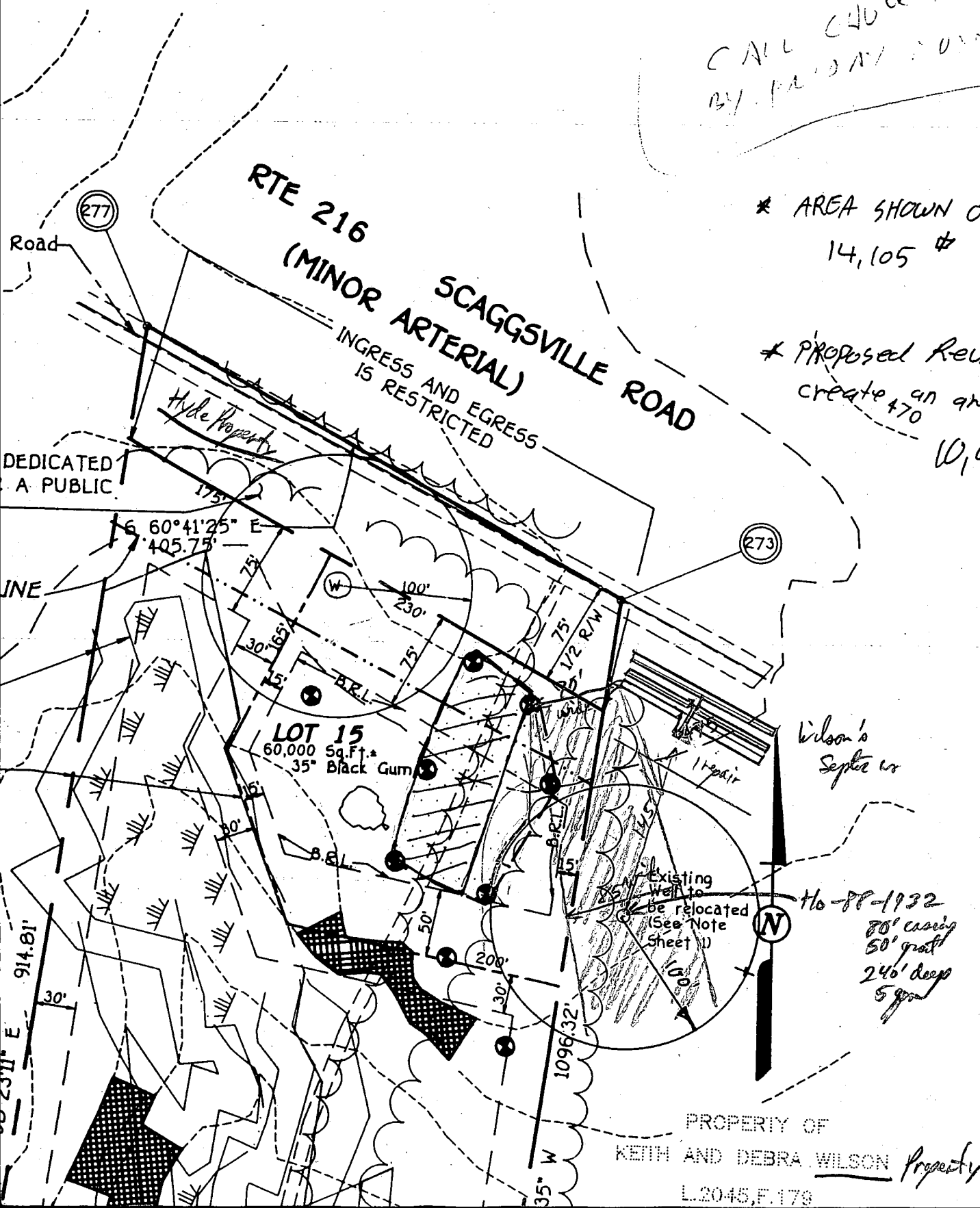
Now
ACT WITH
Below with the

CALL CHUCK WITH COMMENTS
BY FRIDAY MORNING

CW

* AREA SHOWN ON THIS XEROX
14,105 #

* PROPOSED REV. WILL
create an area of
10,000 #



PROPERTY OF
KEITH AND DEBRA WILSON *Property*

L2045.F.178

Hold For Pump Test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

1/6/92 (2) P.C.O. C.B.

P 47631

A 46842

DISTRICT

DATE 1/6/92

DATE SYSTEM APPROVED 4/20/92

INSPECTOR C.B.

Whitworth Excavating IS PERMITTED TO INSTALL ALTER X

ADDRESS 12680 Clarksville Pike, Clarksville, Maryland 21029 PHONE 854-2513

SUBDIVISION Keith Wilson Property LOT 1 ROAD 12275 Scaggsville Road

PROPERTY OWNER Keith Wilson

ADDRESS

SEPTIC TANK CAPACITY GALLONS

NUMBER OF BEDROOMS 4 (1/6/92) 1-120' d. } PUMP SYSTEM TO BE INSTALLED

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320' +

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 5 - 5 1/2 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Trenches to start 95 feet from edge of existing Route 216 and 70 feet off right property line when facing lot from Route 216. Run trenches toward Route 216 on contour and keep trenches 15 feet off edge of Route 216. Run trenches on contour toward Route 216. Keep trenches 100 feet from water well at all times.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3 SEPT 91 RH

(F 320) (1) 120' d, (2) 100' + - 1/6/92 C.B.

PLANS APPROVED BY Charles Streaker cm DATE 7/25/91

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

46842

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47631A 46842

DISTRICT _____

DATE 11/21/91DATE SYSTEM APPROVED 4/20/92INSPECTOR C.B.L.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

Whitworth ExcavatingIS PERMITTED TO INSTALL _____ ALTER XADDRESS _____ PHONE 854-2513SUBDIVISION K. W. Property LOT 1 ROAD _____PROPERTY OWNER K. Wilson

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

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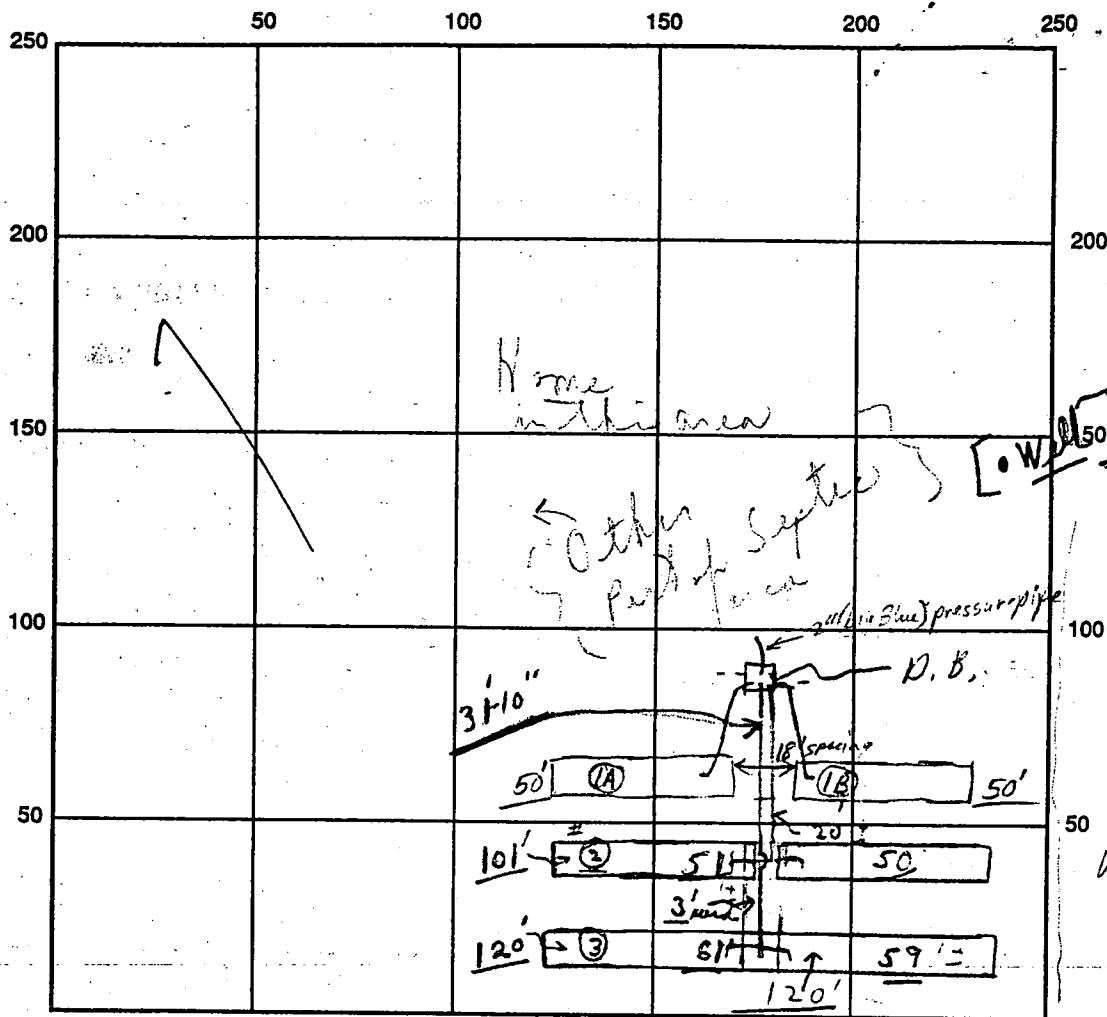
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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

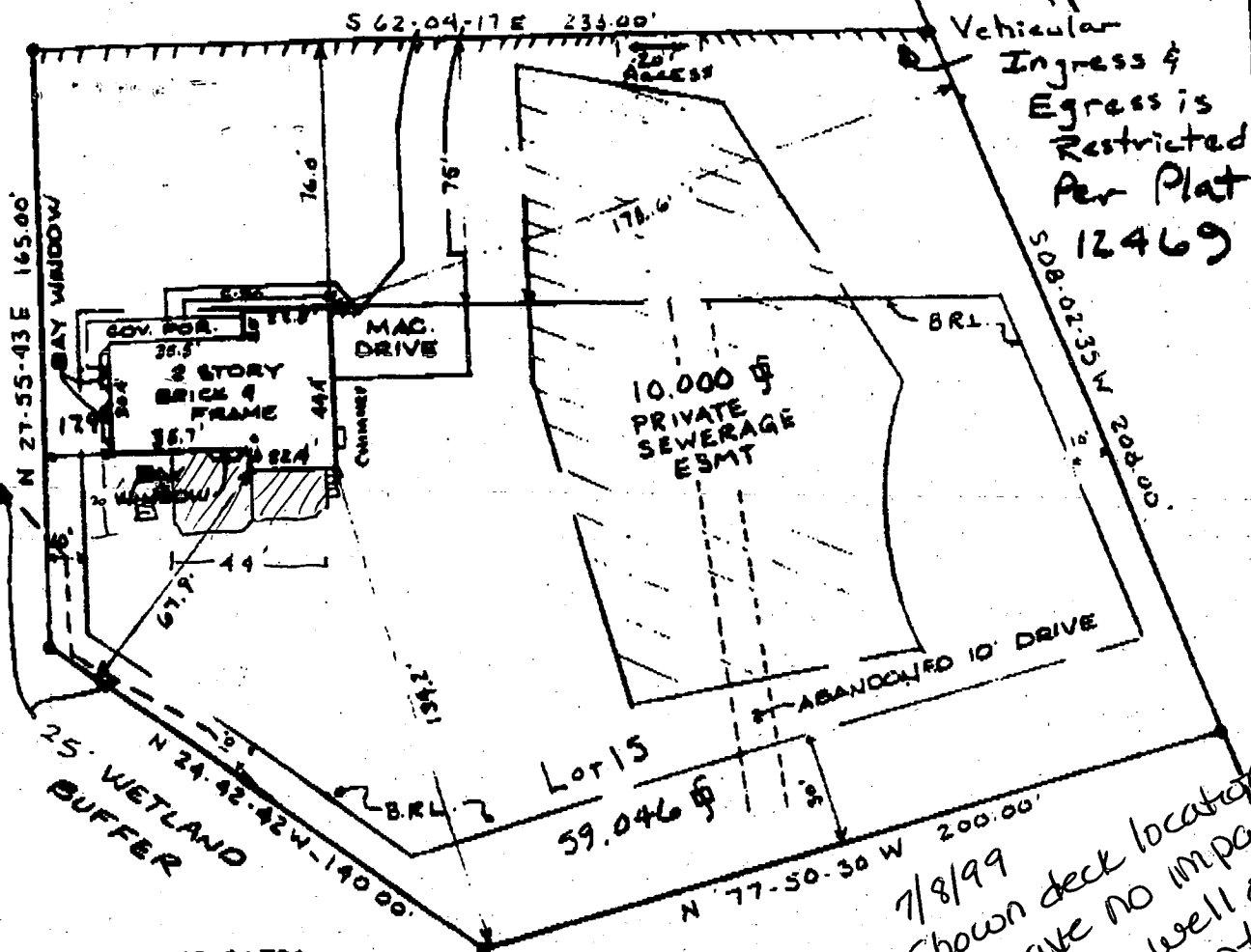
Fulton ← RT 216 → High

SEPTIC TANK LEVEL See Pg 1 CLEANOUTS See Pg 1

DISTRIBUTION BOX LEVEL See Pg 1

DRAIN FIELD/TITLE DEPTH 18\"/>

REMARKS: (Late P.M.) 11/7/92 #3 trench - 120' length to cover after paper. Partial → #2 trench - 101' length on steep for ends. OLD FOR 1/8/92, C.B.D. - ONLY #1 trench - left and ditch both areas. 1/8/92 Saprulite is dark - middle Brown light sand. Lane to 8' H in Trench (1B) - No water problem's noted - OK to leave all 3 Trenches - Need to see pump + Alarm System when installed. 11/1-10-92 4/20/92 Late P.M. - Pump and alarm system working, C.B.D. DATE SYSTEM APPROVED 4/20/92 INSPECTOR Charles Bryan Street Note: I.C.O. P. issued at see to Mr. Al Trellis. C.B.C. Pg 2 =



NOTE: • INDICATES REBAR & CAP SET.

TOP OF FOUNDATION WALL ELEV. = 478.6'

PRESERVATION PARCEL

7/8/99
Shown deck location will have no impact to ex. well or septic

Note: Driveway access is in violation of Plat restriction.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW. AT THE WRITTEN REQUEST OF THE PURCHASER, PROPERTY CORNER MARKERS HAVE BEEN SET.



PETER J. DARE
MD. PROPERTY LINE SURVEYOR #224

6-9-98
FINAL

RECORD PLAT No. 12469
FEMA FIRM No. 240044 0037 B
DATED DECEMBER 4, 1986

TEA GROUP, INC.

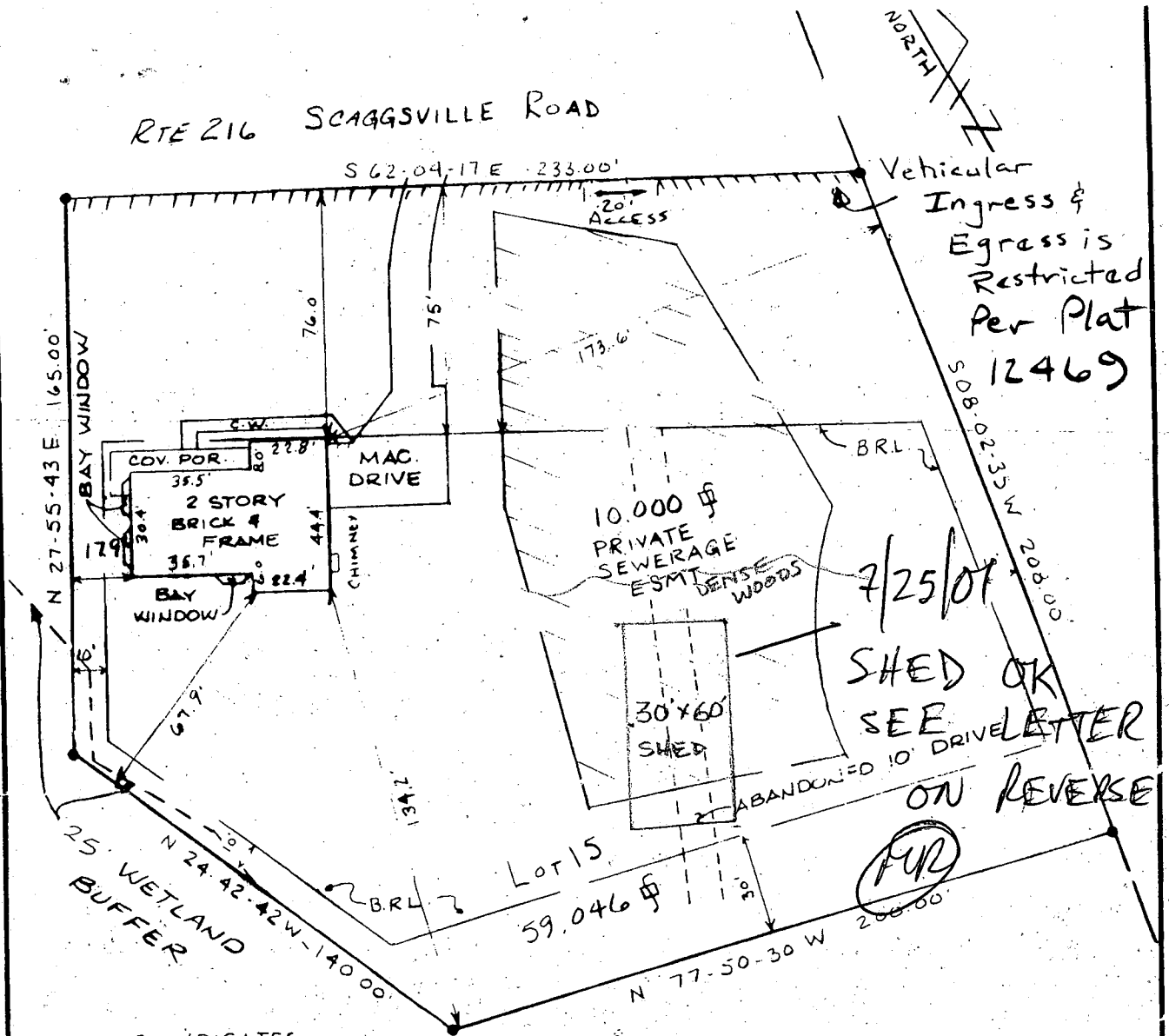
planning • architecture • engineering • surveying
8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLCOTT CITY, MARYLAND 21043
(410) 445-8105

LOCATION DRAWING

HYDE PROPERTY
LOT 15

12291 SCAHYSVILLE RD.

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 2-10-98



NOTE: • INDICATES
REBAR & CAP
SET.

TOP OF FOUNDATION
WALL ELEV. = 478.6'

PRESERVATION PARCEL

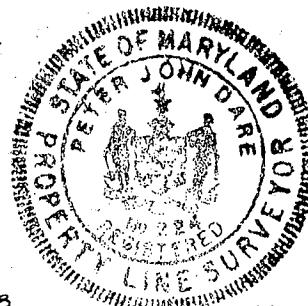
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PETER J. DARE,
MD. PROPERTY LINE SURVEYOR #224

6-9-98
FINAL



LOCATION DRAWING

HYDE PROPERTY

LOT 15

12291 SCAGGSVILLE RD.

RECORD PLAT No. 12469
FEMA FIRM No. 240044 0037 B
DATED DECEMBER 4, 1986

TSA GROUP, INC.

planning • architecture • engineering • surveying

5TH ELECTION DISTRICT
HOWARD COUNTY MARYLAND

July 25, 2001

TO: Howard County Health Department

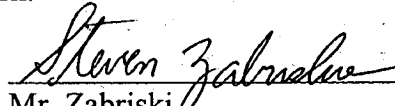
FROM: Mr. & Mrs. Steven Zabriskie
12291 Scaggsville Road
Hyde Property, Lot 15

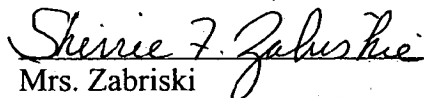
RE: Proposed Pole Barn
12291 Scaggsville Road

We would like to place a 30' x 60' pole barn on our property as shown. We understand that the pole barn encroaches into the approved sewage reserve easement to a significant degree, but due to a forest conservation easement and the topography on the site, we believe this to be the best place to place the barn. A maximum of one foot of fill will be added to level out the existing deteriorated gravel driveway with the adjacent ground. No other grading be done, and the pole barn will not have a floor.

We understand the barn is temporary and removal may be required for future septic system installations.

Please approve our proposed pole barn.


Mr. Zabriski


Mrs. Zabriski

OK 