

LAYOUT 1/28/02 1p.m. INSP 4 _____
 INSP 2 1/29/02 Early AM INSP 5 _____
 INSP 3 1/30/02 ASAP INSP 6 _____

ISSUE DATE: 1/22/2002

PERMIT

P 516483-A

APPROVAL DATE: 1/30/02

A 58095GG

362624

INDEXED

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Wellington West II LOT NUMBER: Sec.2 parc.D

ADDRESS: ¹⁵³²⁵ Doe Hill Ct. PROPERTY OWNER: Pulte Homes, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	INSTALL DIST. BOX AS SHOWN. RUN TRENCHES ON CONTOUR AS MUCH AS POSSIBLE AS SHOWN
NOTES:	DIG HOLE IN CENTER OF SDA TO CONFIRM REPAIR. SOUS +4" 10' C/T C

PLANS APPROVED: KG OK/MR DATE: 12/13/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

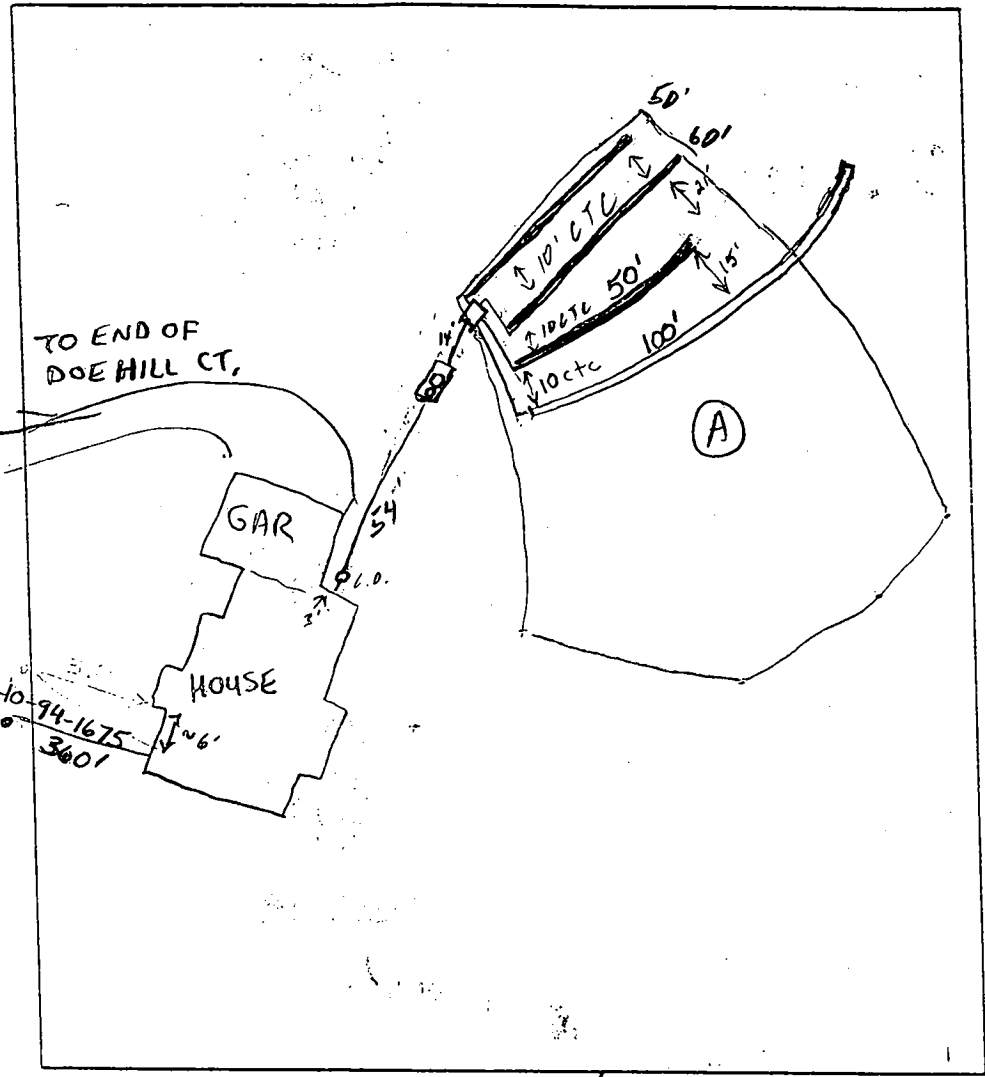
14802
BUILDING PERMIT SIGNED
 UG TANK B00134000
 8/7/2002 B00137878 DECK

BUILDING PERMIT SIGNED
 AND RETURNED 9-18-02
 B00138492-DECK

A 58095GG

A
 Orange brown clay 2'
 beige fine sandy lm
 8'

NOT TO SCALE



TRENCH DATA	
TRENCH WIDTH	3'
TRENCH INLET DEPTH	2'
TRENCH BOTTOM DEPTH	4'
DEPTH OF STONE	2'
NUMBER OF TRENCHES	4'
TOTAL TRENCH LENGTH	260'
ABSORBENT AREA	780 sq
DISTRIBUTION BOX LEVEL	Yes
BAFFLE IN DISTRIBUTION BOX	Yes

SEPTIC TANK DATA	
SEPTIC TANK	1250 TS GALLONS
MANHOLE RISER	Middle - 2' h.
6 INCH INSPECTION PORT	Front
PUMP CHAMBER DATA	
PUMP CHAMBER GALLONS	
MANHOLE RISER	N/A
ALARM	
PUMP PERFORMANCE TEST	

PRE-CONSTRUCTION INSPECTION: 1/28/02 Hole dug in center of SHA - No rock
 Place trenches 50', 60', 80', 90' on contour, 10' CTC, PERC HOLE DUG IN
 LOCATION (A) - NO APPRECIABLE AMOUNT OF ROCK (SO) ^{SIG}

INSPECTION COMMENTS:
 1/29/02 Contr. raised house conn to get proper invert. House conn not made.
 1/29/02 Contr hit large rock - 70' down trench, ran tile to 50' in 3rd trench
 4th trench hit loose rock at 0-2' for about 10-15'. Job stopped
 1/30/02 O.K. to cover. Everything satisfactory. (BB)

INSPECTOR B. Baber **RECEIVED**
 BUILDING PERMIT SIGNED **RECEIVED**
 DATE SYSTEM APPROVED **RECEIVED**

C1 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER 5809566

ST/CO USE ONLY DATE Received 08 19 98 DATE WELL COMPLETED 08 15 98 Depth of Well 155 PERMIT NO. HO-94-11675

OWNER BPMB Assoc STREET OR RFD Doe Hill Ct TOWN Glenwood SUBDIVISION Wellington West SECTION II Lot Pct. D

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Dirt, Soft Br. Shale, Soft Br. Sandstone, etc.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC. NO. OF BAGS 31, NO. OF POUNDS 2914.

CASING RECORD. casing types insert appropriate code below: ST (STEEL), PL (PLASTIC), CO (CONCRETE), OT (OTHER). MAIN CASING TYPE: ST 6 78.

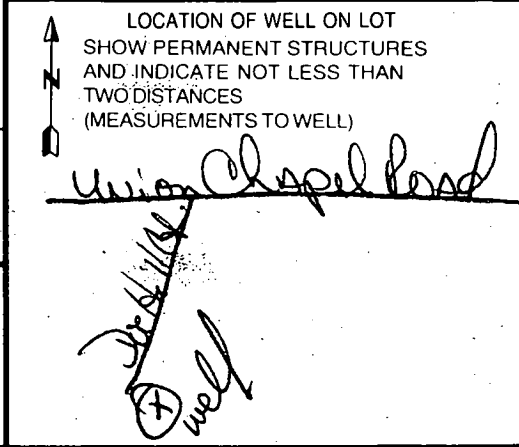
OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD. screen type or open hole: ST (STEEL), BR (BRASS), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER). insert appropriate code below: HO.

DEPTH (nearest ft.) table with rows for casing sections and slot size/diameter of screen.

PUMPING TEST. HOURS PUMPED 3, PUMPING RATE 12, METHOD USED TO MEASURE PUMPING RATE: submersible. WATER LEVEL: 38 ft before, 67 ft when pumping.

PUMP INSTALLED. DRILLER INSTALLED PUMP YES. TYPE OF PUMP INSTALLED: S (submersible). CAPACITY: 31 GPM. PUMP HORSE POWER 37. PUMP COLUMN LENGTH 41.



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y), NO (N). CIRCLE APPROPRIATE LETTER. A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

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...

DRILLERS LIC. NO. 1 MWD 256. Dana Kyker Jr. II DRILLERS SIGNATURE. LIC. NO. 1 JWD 334. SITE SUPERVISOR (Sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (E.R.O.S.), W Q. TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

B 7 2087

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1675 fill in this form completely

Date Received (APA) 07 23 98

OWNER INFORMATION

ASSOCIATES, LLC BPMB 15298 Union Chapel Rd Woodbine Md 21797

LOCATION OF WELL

Howard Wellington West Parcel D Glenwood

MILES FROM TOWN (enter 0 if in town) 2

DRILLER INFORMATION

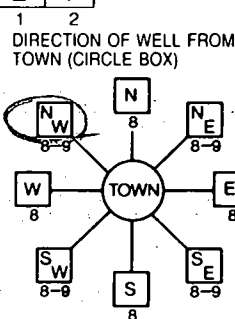
DANA KYREL JR M D 256 Driller's Name License No.

WESTMINSTER Royal Well Drilling Inc Firm Name

PO Box 861 Westminister, Md Address

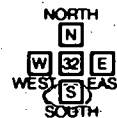
Dan Kyrel Jr 7-22-98 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Doe Hill CT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



300 FT DISTANCE FROM ROAD

TAX MAP: 14 BLK: PARCEL 222

WELL INFORMATION

APPROX. PUMPING RATE 6 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 405 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A58095GG COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S DATE ISSUED 080698 ATM/Mell 8/6/99

CO SIGNATURE EXP. DATE

NORTH GRID 530 000 EAST GRID 740 000

APPROXIMATE DEPTH OF WELL 235 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTARY DRive-POINT

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 DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER GAP

PERMIT No. HO-94-1675

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

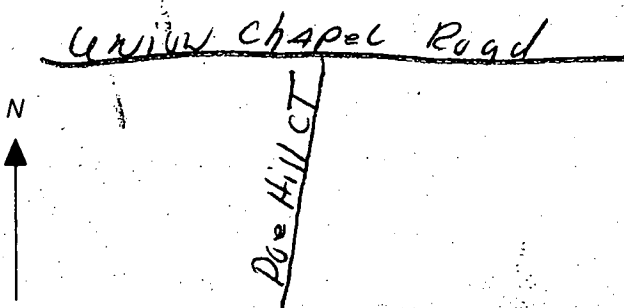
SOURCES OF DRILLING WATER 1. CITY

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790 N 530

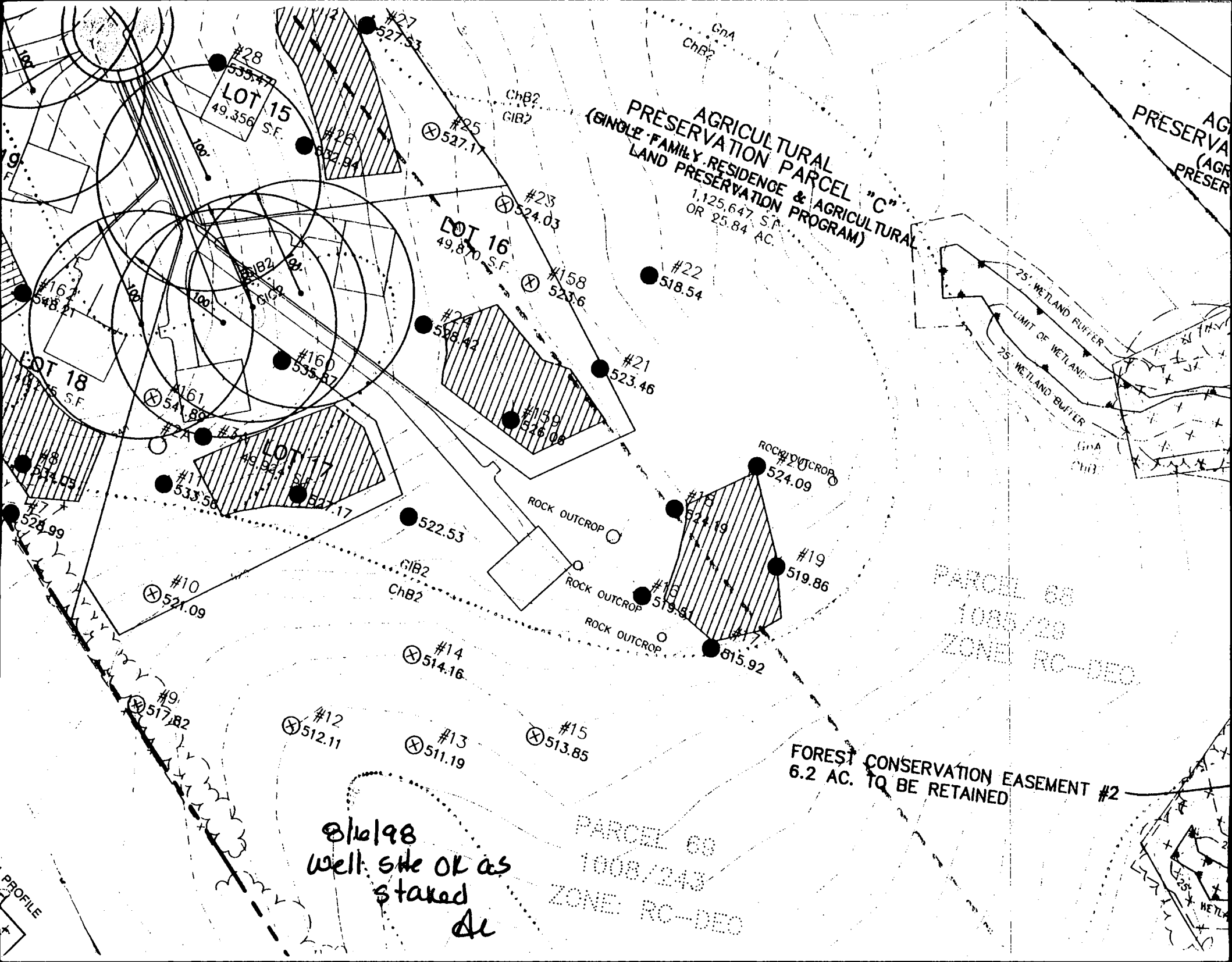
8.15.98 front Saturday No info X WELL A

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



AGRICULTURAL PRESERVATION PARCEL "C"
(SINGLE FAMILY RESIDENCE & AGRICULTURAL
LAND PRESERVATION PROGRAM)
1,125,647 S.F.
OR 25.84 AC.

#28
535.47
LOT 15
49,356 S.F.

#25
527.17
LOT 16
49,870 S.F.

#162
548.27
LOT 18
49,755 S.F.

#160
535.67
LOT 17
49,994 S.F.

PARCEL 68
1,125,647 S.F.
OR 25.84 AC.
ZONE RC-DEO

FOREST CONSERVATION EASEMENT #2
6.2 AC. TO BE RETAINED

8/16/98
Well site OK as
staked
AC

PROFILE

APPLICATION

PERCOLATION TESTING

A 58095

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 4/11/97

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 G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101
Woodbine, Md. 21797

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Brendel property LOT NO. 11

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre TYPE BLDG. Single family dwelling
(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

4/21/97
4/25
4/28
4/29

A58095

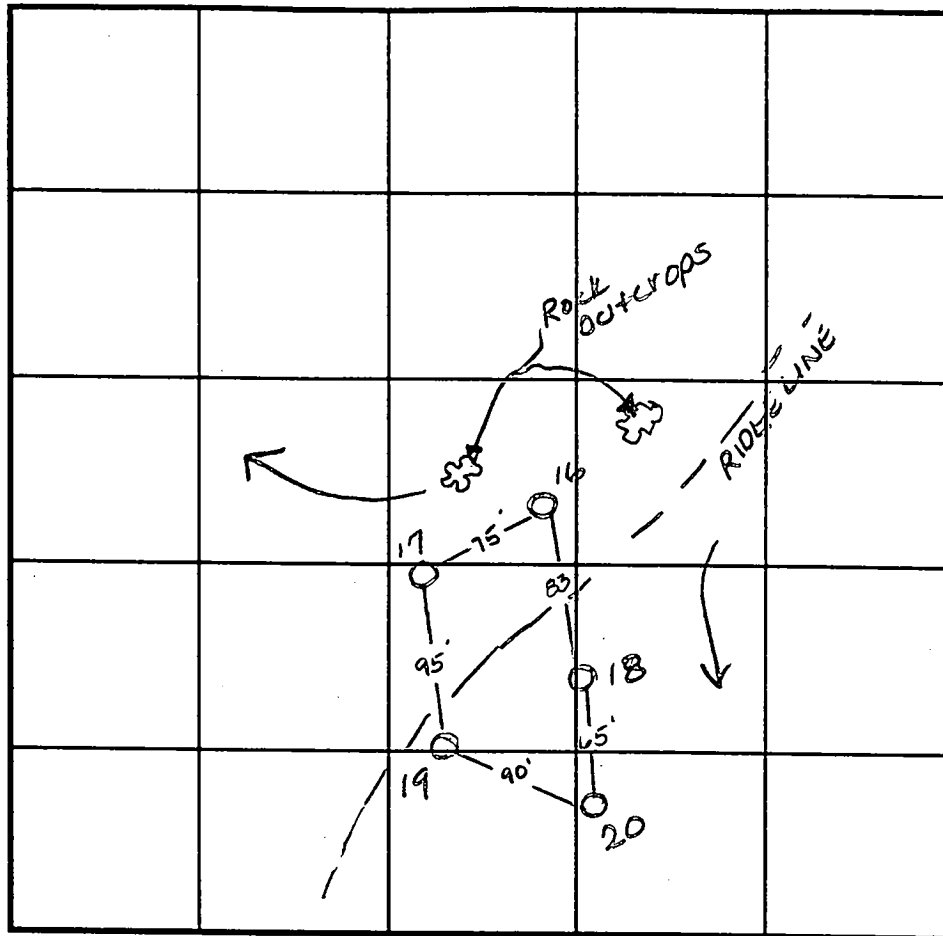
COUNTY #

SOIL PROFILE

0' 16
like
17
but
no
evidence
of
water

17
red
brown
SiClM
beige
SiM
some
sand
9.0
mottled
dull
dark brown
SiM
water
10.5

18 20
orange
brown
SiClM
4.0
lgt
white
beige
SiSalm
very
dry &
powdery
11.5



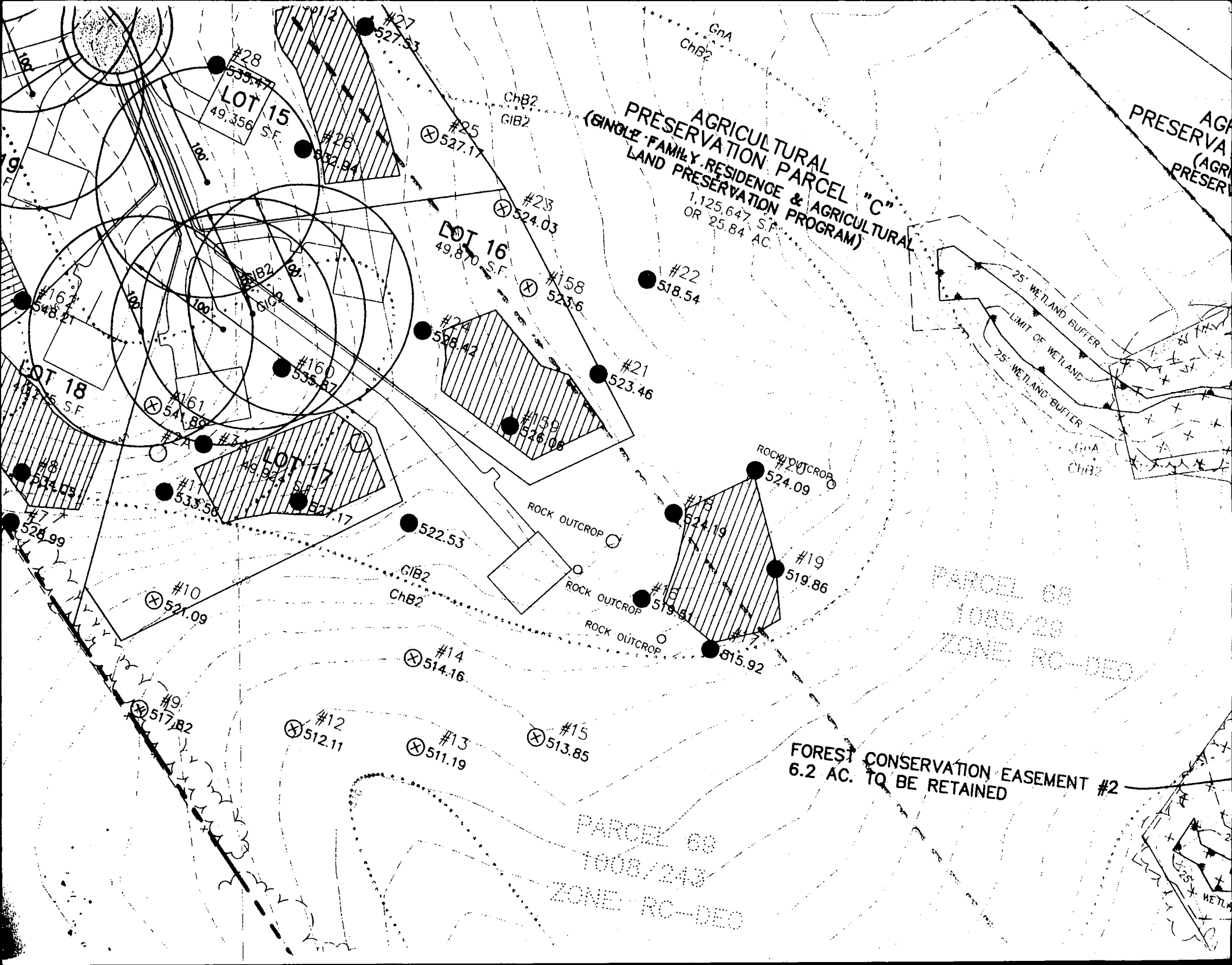
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 19
bright
red
SiClM
3.0
lgt
beige
SiM
6.0
bright
orange
red
SiM
sandy
10% Rx
11.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
A-24-97	16	3.0 VII.0	11:13	11:15 ³⁰	11:15 ³⁰	11:23 ³⁰	8min
	17	3.5 VII.5	11:12 ³⁰	11:19 ³⁰	11:19 ³⁰	11:28	8 1/2 min
	18	3.0 VII.0	12:24 ³⁰	12:33	12:33	12:45	12 min
	19	4.0 VII.5	12:20	12:22	12:22	12:25	3 min
	20	3.0 VII.5	12:29 ³⁰	12:32	12:32	12:36	4 min

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Ann McMillen ALSO PRESENT Chuck Sharp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



LOT 15
49,356 S.F.

LOT 16
49,870 S.F.

LOT 18
40,215 S.F.

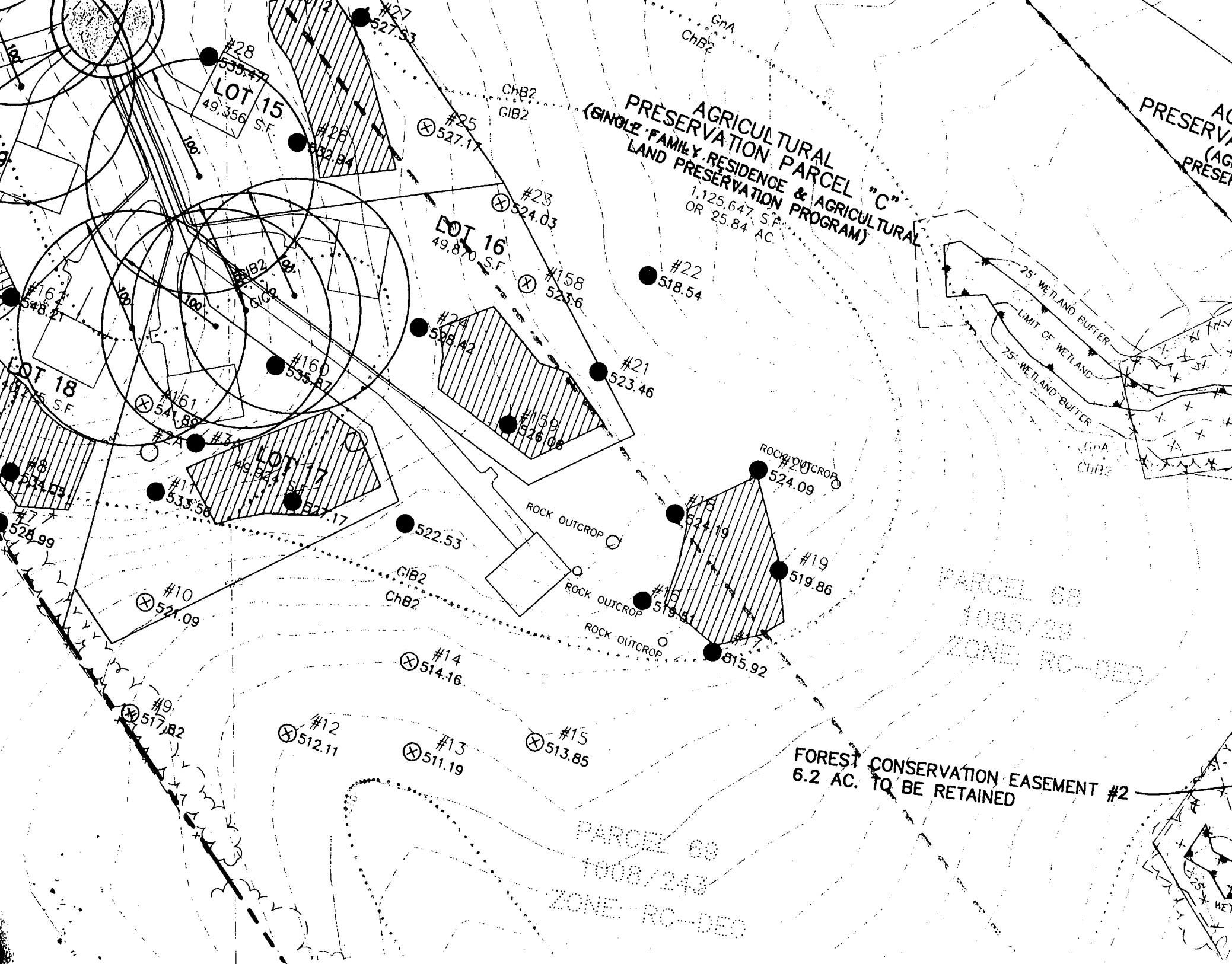
LOT 17
49,924 S.F.

AGRICULTURAL PRESERVATION PARCEL "C"
(SINGLE-FAMILY RESIDENCE & AGRICULTURAL
LAND PRESERVATION PROGRAM)
1,125,647 S.F.
OR 25.84 AC.

PARCEL 68
1008/28
ZONE RC-DEO

PARCEL 68
1008/243
ZONE RC-DEO

FOREST CONSERVATION EASEMENT #2
6.2 AC. TO BE RETAINED



#28
535.47

#27
527.53

#26
532.84

#25
527.17

#23
524.03

#22
518.54

#21
523.46

#20
526.08

#19
519.86

#18
524.19

#16
548.2

#160
535.87

#161
541.89

#158
523.6

#159
526.08

#15
519.51

#14
514.16

#13
511.19

#12
512.11

#11
533.58

#10
521.09

#9
517.82

#8
514.05

#7
528.99

#6
522.53

#5
515.92

#4
524.09

#3
527.17

#2
527.53

#1
527.53

#161
541.89

#160
535.87

#158
523.6

#159
526.08

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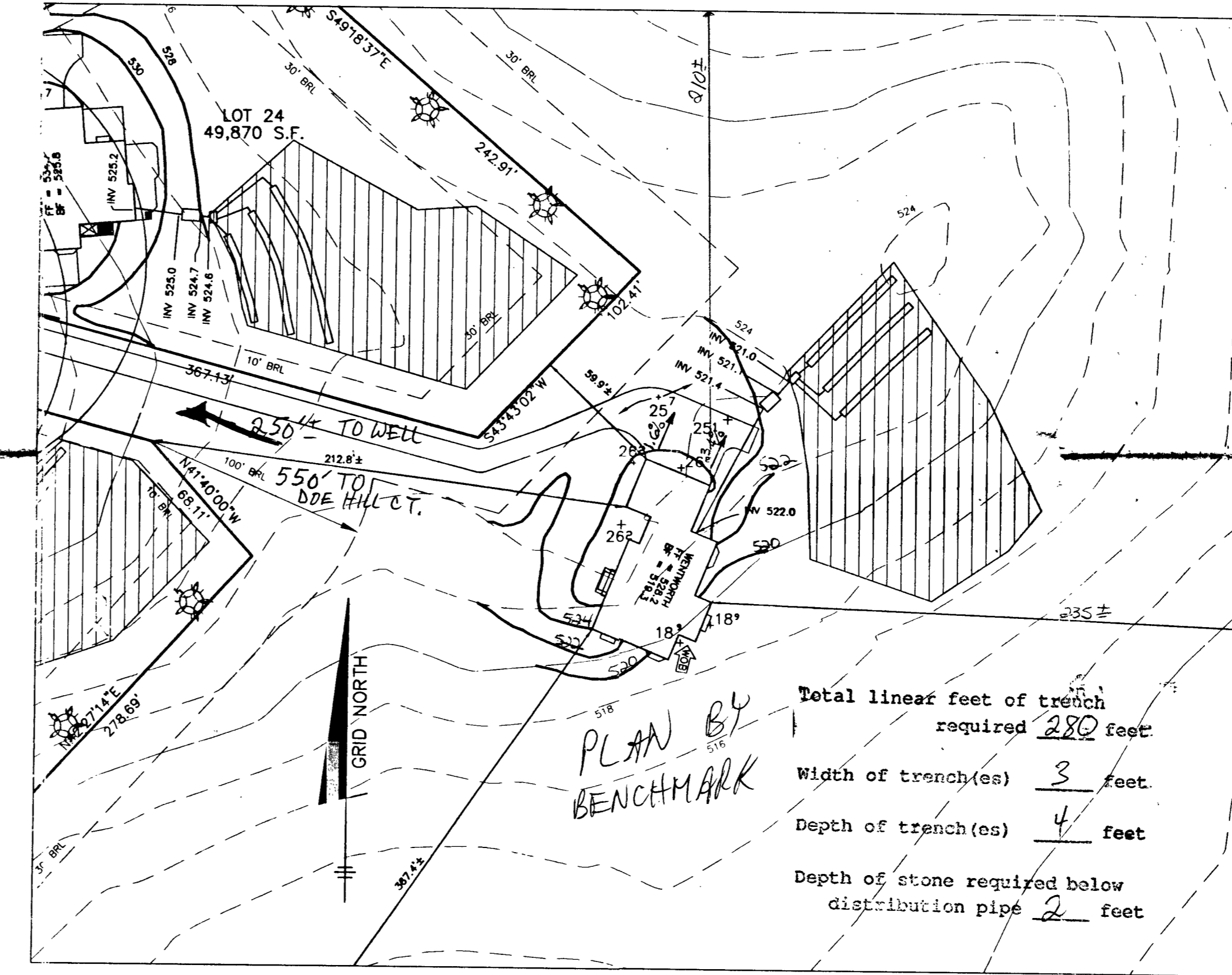
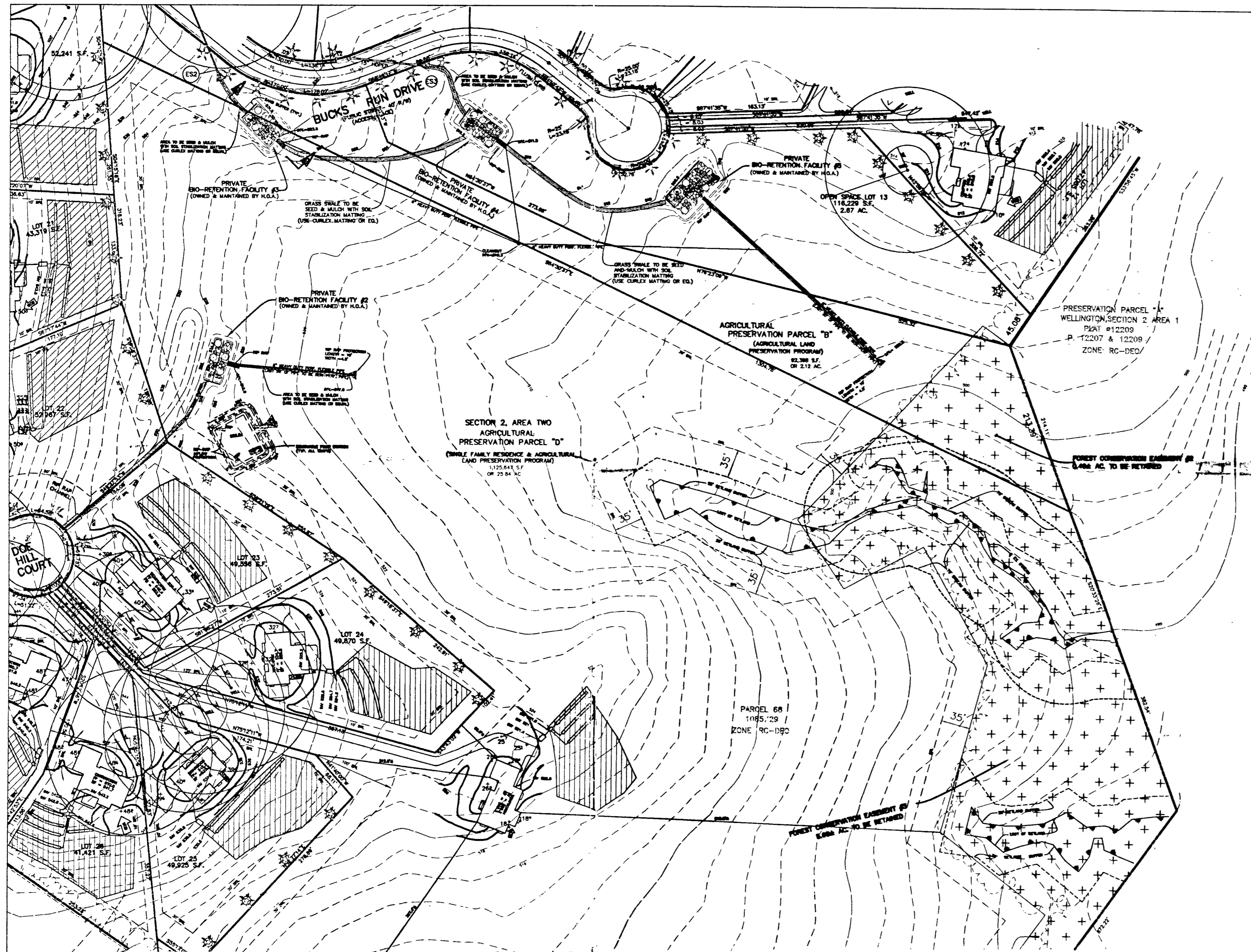
#5
515.92

#4
524.09

#3
527.17

#2
527.53

#1
527.53



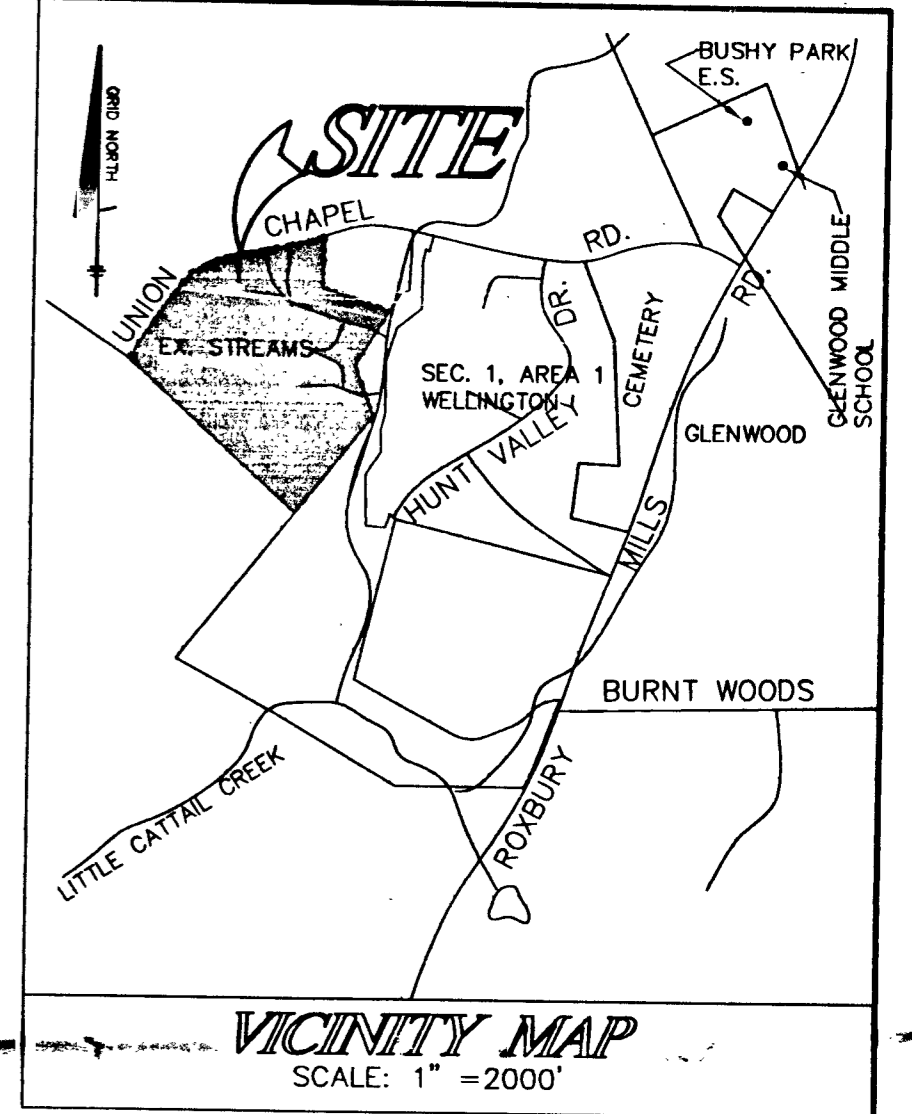
Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 4 feet

Depth of stone required below distribution pipe 2 feet

PLAN
SCALE: 1" = 50'



Approved South Dakota Plan
Natural Resources Department

Signature Steven Krieg ^(Kg) 4/28/04

WELLINGTON WEST 10/05/01

Parcel D
Dockard

Adam School 10/13/01

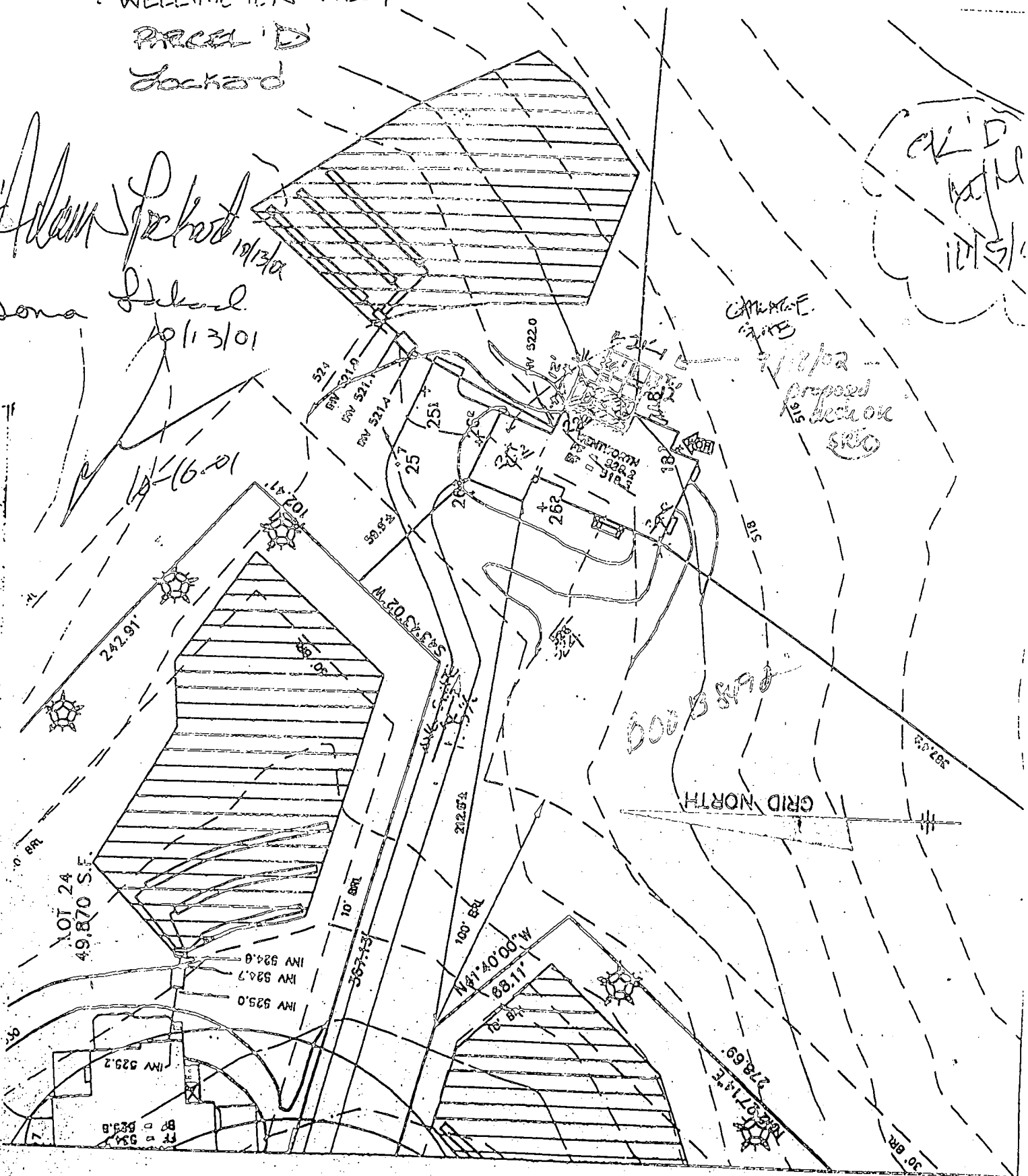
Dona School 10/13/01

10-9-01

CK'D
10/13/01

CHANGE
DATE

10/13/01
Proposed
beach on
SR10



LOT 24
49,870 S.F.

GRID NORTH

INV 924.8
INV 924.7
INV 925.0

INV 929.2

BF 930
BF 929.8

N 41° 40' 00" W
68.11'

278.69'
2507.14'E

30 BR