

11/24/93
11-12:00

PERMIT

04-354036

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49618

A 43411

DISTRICT 4th

DATE 9/15/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~301-9938~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 12/14/93

INSPECTOR RH

Masonry Contractors, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4219 Hanover Pike, Manchester, Maryland 21102 PHONE 239-8330

SUBDIVISION Cabin Branch Farm LOT 32 ROAD 3243 Starting Gate Court

PROPERTY OWNER Martin H, Jr. Mr. & Mrs. Glen Byrd

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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

LOCATION - Place distribution box 80 feet from left (500.18') lot line and 170 feet from front lot line (133.00') as viewed from Starting Gate Court. Install trenches on contour toward front lot line. Maintain 30 feet minimum distance from end of trenches to edge of road cut.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 4/3/93

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin

REVISED DATE 10/07/93

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

BLDG PERMITS SIGNED

PERMIT VOID AFTER TWO YEARS

AND RETURNED 8-19-98

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.

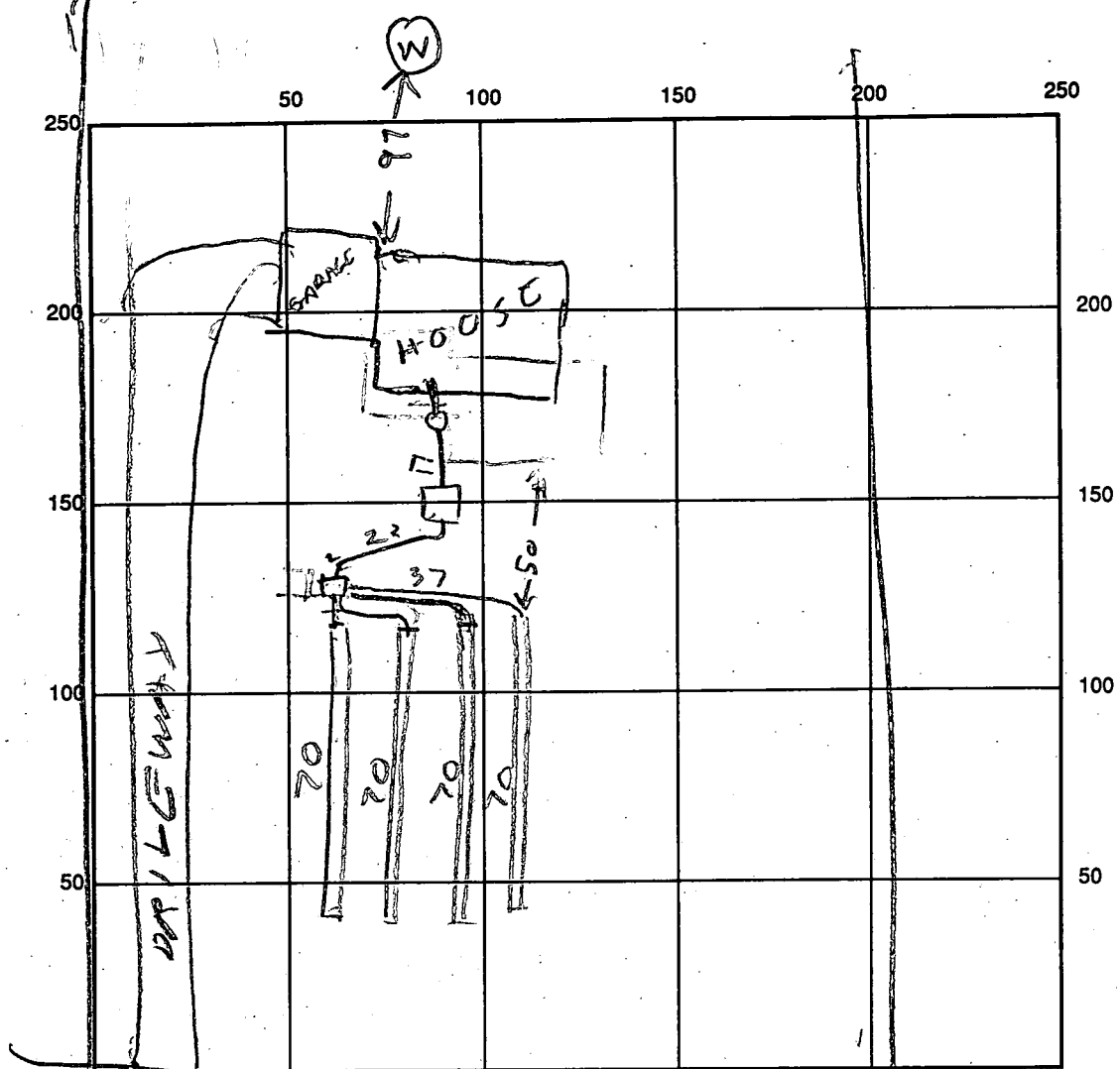
Serial # 51013055

Summerville

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
43411



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 STARTING GATE

SEPTIC TANK LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 5-6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3-4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280 FT. (4 TRENCHES EACH 70 FT LONG)

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 84 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/24/93 CALL FOR INSPECTION OF HOUSE
HOOK UP WHEN READY COVER REST OF SYSTEM RH
12/14/93 OK HOUSE HOOK UP RH

DATE SYSTEM APPROVED 12/14/93 INSPECTOR Raymond Roddy

APPLICATION

PERCOLATION TESTING

A 43411

P _____

DISTRICT R

DATE 12/19/88

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

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 Oakton Associates, Inc. Martin H. Jr.

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE (202) 457-8637

PROSPECTIVE BUYER Anchor Capital Group

ADDRESS 133 Defense Highway, Suite 206 PHONE (301) 261-8727
Annapolis, MD 21401

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 38 / 32

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East
from Damascus Road (3243 Starting Gate Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres 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.

James Danna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/20/89 - Perc OK / Hold for Plat R.H.

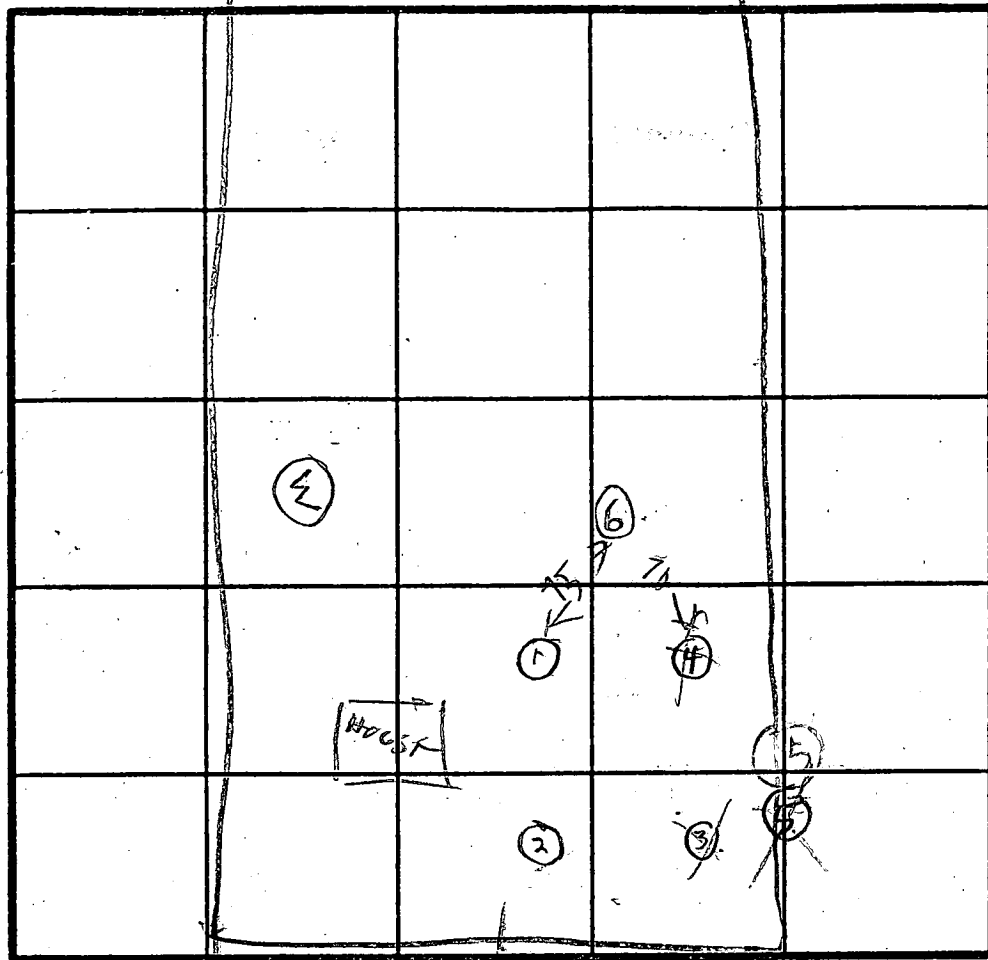
BLDG. PERMIT SIGNED
AND RETURNED 10/11/93
Serial # 50609 - SFD - 4Broom

HD-216

THIS IS NOT A PERMIT

4336
43411

ON-LINE
(5)



4- CLAY
PULL
BROWN
SAND
LOAM
9- moist
10 1/2 WATER

(5)
2- CLAY
PULL
BROWN
SAND
SILT
LOAM
10 1/2

SOIL PROFILE

CLAY 96
LIGHT
BROWN
SAND
SILT
LOAM
13

(2)
CLAY
BROWN
SAND
SILT
LOAM

(3)
CLAY
PULL
BROWN
SAND
SILT
LOAM
moist

(4)
CLAY
BROWN
SAND
SILT
LOAM
12 moist
13 WATER

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

INLET 3
X 10MIU

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/89	1 S	3	1104	1105	1105	1107	2
	1 V	7.5	1106	1108	1110	1120	16
	1 V	13	OK				
	2 V	12	OK				
	3 S	5	1117	1126	1126	1157	31
	3 V	12	FAIL	SLOW	SHEAR		
	4 S	6.5	1125	1132	1132	1142	10
	4 V	13	WATER 13	F7	OK	SHALLOW	
	4 ES	4	1142	1147	1147	1201	14
	5 V	11	WATER 10 1/2	FAIL			
	6 S	2 1/2	1220	1221	1221	1224	3
	6 V	10 V	OK				

ON-LINE
HOLE
LOT 3 8037

REMARKS Hole (1)(2)(3) 4 dug per Plat Hole (5)(6) Different

TYPE OF SOIL _____
TESTED BY R. Hodger ALSO PRESENT Jamie Rocky Jim

B 1 **03938** SEQUENCE NO. (DP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HD-92-0262
fill in this form completely

Date Received (APA) **090392**

OWNER INFORMATION

FRALL DEVELOPERS
Last Name Owner First Name

Box 159
Street or RFD

MT AIRY **MD 21771**
Town State Zip

B 3 **LOCATION OF WELL**

Howard
8 COUNTY

CABIN BRANCH FARM
23 SUBDIVISION

SECTION **44** LOT **32**

Lisbon
52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **4** MI

DRILLER INFORMATION

Joseph L. Mayne License No. **138**

Joseph L. Mayne Well Drilling Co.
Firm Name

5512 Ridge Rd. Mt. Airy 21771
Address

Joseph L. Mayne 9/2/92
Signature Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

Starting Gate Ct.
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD **200** FT or MI **FT**

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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

Howard COUNTY NAME

A 43411 COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED **12 18 92** INSERT S **6-18-93**

DATE ISSUED **12 18 92** CO SIGNATURE **Joseph L. Mayne** EXP. DATE **6-18-93**

NORTH GRID **531000** EAST GRID **1766000**

APPROXIMATE DEPTH OF WELL **260** 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

other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

7606
5301

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

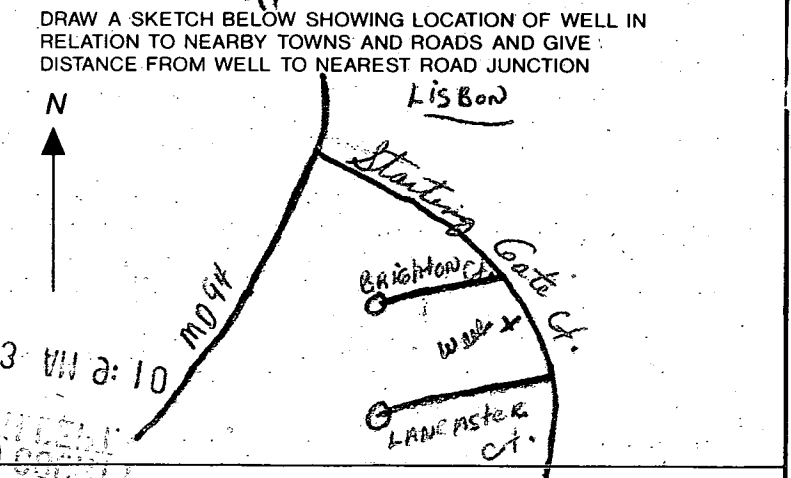
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

THIS WELL WILL DEEPEMED AN EXISTING WELL

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



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER _____

FORCE **KA** WRITE INITIALS IN BOX PERMIT No. **HD-92-0262**

C1 6688 SEQUENCE NO. (DENV 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 03411

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for ST/CO USE ONLY DATE Received

042693

285 (TO NEAREST FOOT)

10-92-0268

OWNER: Full Developer last name: starting date first name: TOWN: Lisbon SUBDIVISION: Cabin Branch Farm SECTION: 11 LOT: 32

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: BROWN SHALE 0 87, Blue Rock 87 285

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS 16 NO. OF POUNDS 1504

CASING RECORD casing types insert appropriate code below ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) S T 6 90

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

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

DEPTH (nearest ft.) HO 89 285

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 15 WHEN PUMPING 193 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See Attached Well Location

- Invert out of house ~~523.60~~ 523.60
- Invert into SEPTIC TANK 523.45
- Invert out of septic tank 523.41
- INVERT INTO DIST. BOX 523
- INVERT INTO TRENCH 522.5
- EX. GRADE @ TANK ~~525~~ 525
- EX. GRADE @ BOX ~~525.5~~ 525.5
- EX. GRADE @ TRENCH ~~525.5~~ 525.5
- WELL ELEV: 531

MIN OF
18" COVER *R. Evans*
OVER S.T. MASONRY CONT. INC.
239-8330

MIN 1250 GAL SEPTIC TANK

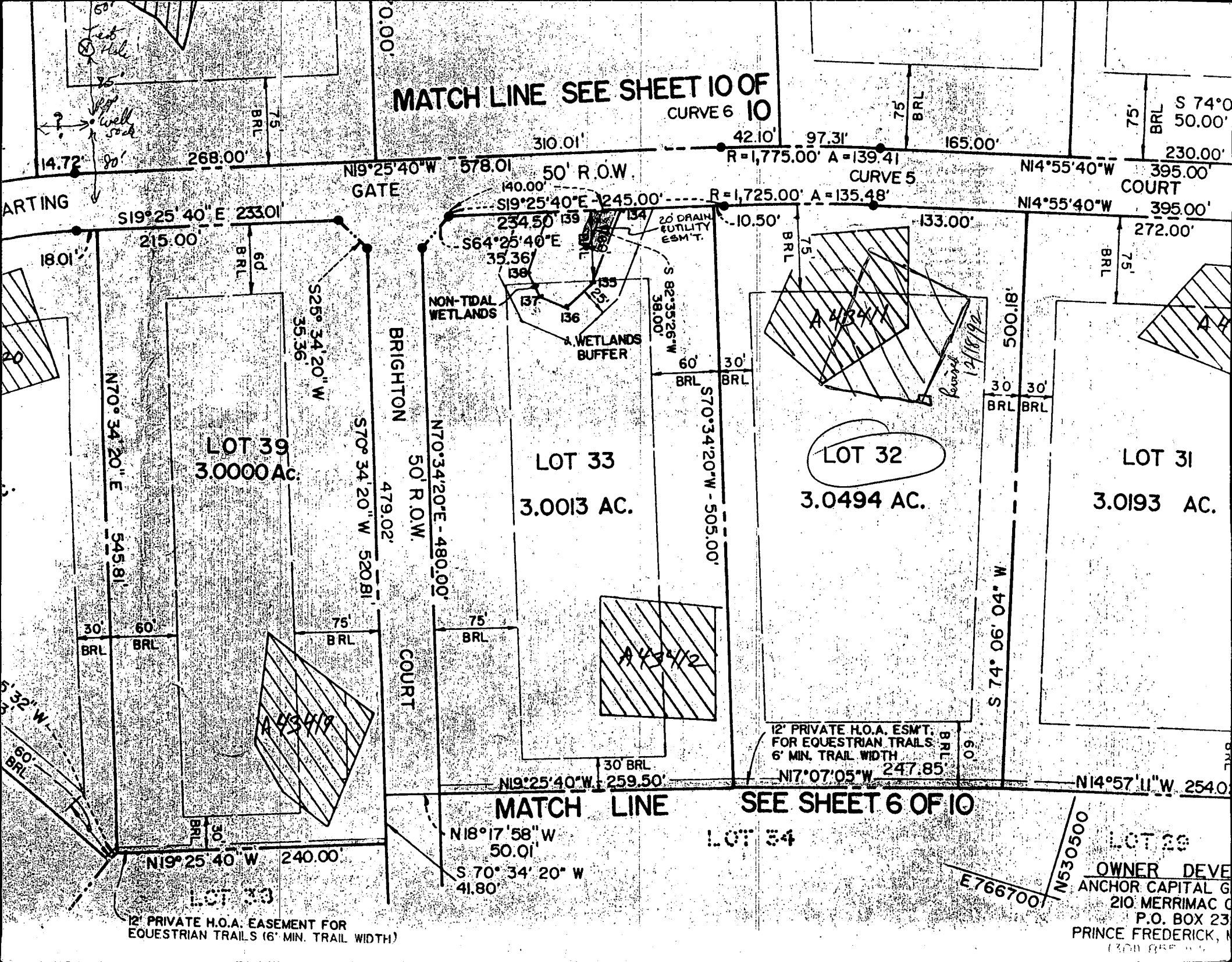
FF ELEV.: 529

BASEMENT ELEV: 520

elevations OK, NO BASEMENT GRAVITY SERVICE



MATCH LINE SEE SHEET 10 OF CURVE 6 10



14.72' 80' 268.00'

N19°25'40"W 578.01' 50' R.O.W. GATE

42.10' 97.31' 165.00' R=1,775.00' A=139.41' CURVE 5

N14°55'40"W 395.00' COURT

S19°25'40"E 233.01'

S19°25'40"E 245.00' R=1,725.00' A=135.48'

N14°55'40"W 395.00'

18.01' 215.00'

BRL 60'

S25°34'20"W 35.36'

NON-TIDAL WETLANDS
WETLANDS BUFFER
20 DRAIN UTILITY ESM'T.
S 82°35'26"W 38.00'

10.50' BRL 75' 133.00'

BRL 75'

LOT 39
3.0000 AC.

LOT 33
3.0013 AC.

LOT 32
3.0494 AC.

LOT 31
3.0193 AC.

N70°34'20"E 545.81'

S70°34'20"W 520.81'

N70°34'20"E 480.00'

S70°34'20"W 505.00'

500.18' S74°06'47"W

30' BRL 60' BRL

75' BRL

75' BRL

60' BRL 30' BRL

30' BRL 30' BRL

S 5°32' W 60' BRL

LOT 30
A 43419

LOT 34
A 43412

12' PRIVATE H.O.A. ESM'T. FOR EQUESTRIAN TRAILS. 6' MIN. TRAIL WIDTH
N17°07'05"W 247.85'

N19°25'40"W 259.50'

N14°57'11"W 254.00'

N19°25'40"W 240.00'

N18°17'58"W 50.01'
S 70°34'20"W 41.80'

LOT 34

LOT 29

OWNER DEVELOPER
ANCHOR CAPITAL GROUP
210 MERRIMAC STREET
P.O. BOX 23
PRINCE FREDERICK, MD
1300 055 000

12' PRIVATE H.O.A. EASEMENT FOR EQUESTRIAN TRAILS (6' MIN. TRAIL WIDTH)

530500
E766700

2369
12-7-93
am

Logged

Final
12/7/93
CB

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

OK
12/14/93
RH

APPLICATION FOR PITLESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 0
Date 11/9/93

Name of Installer Plumbing, Htg & Supplies Inc.

Telephone 410-848-5300

License Number 5165

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Masonry Contractors Inc.

Telephone 410-239-8330

Subdivision Chen Branch Lot # 32

Well Tag # 92-02-6R

Site Address 3243 Starting Gate Ct

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Shoulds
- Model # SE70542
- Capacity 5 GPM
- Pump exceeds well capacity Yes No
- If Yes, is low pressure cutoff switch installed? Yes No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- Horsepower 1/2
- RPM 3450
- Voltage
 - 110
 - 220

Pitless Adapter

- Make Campbell
- Model # B-300X
- Depth 4

Tank

- Capacity 7
- Pressure relief valve? yes

Piping

- Type Elastic
- Size 1"
- NSF and/or BOCA Code approved NSF
- Depth of supply line 4

Well data

- Depth 285 ft.
- Yield 5 GPM
- Static water level 15 ft.
- Will water supply be disinfected by installer? No

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Edgar E. Parry

Date: Nov 1, 1993

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

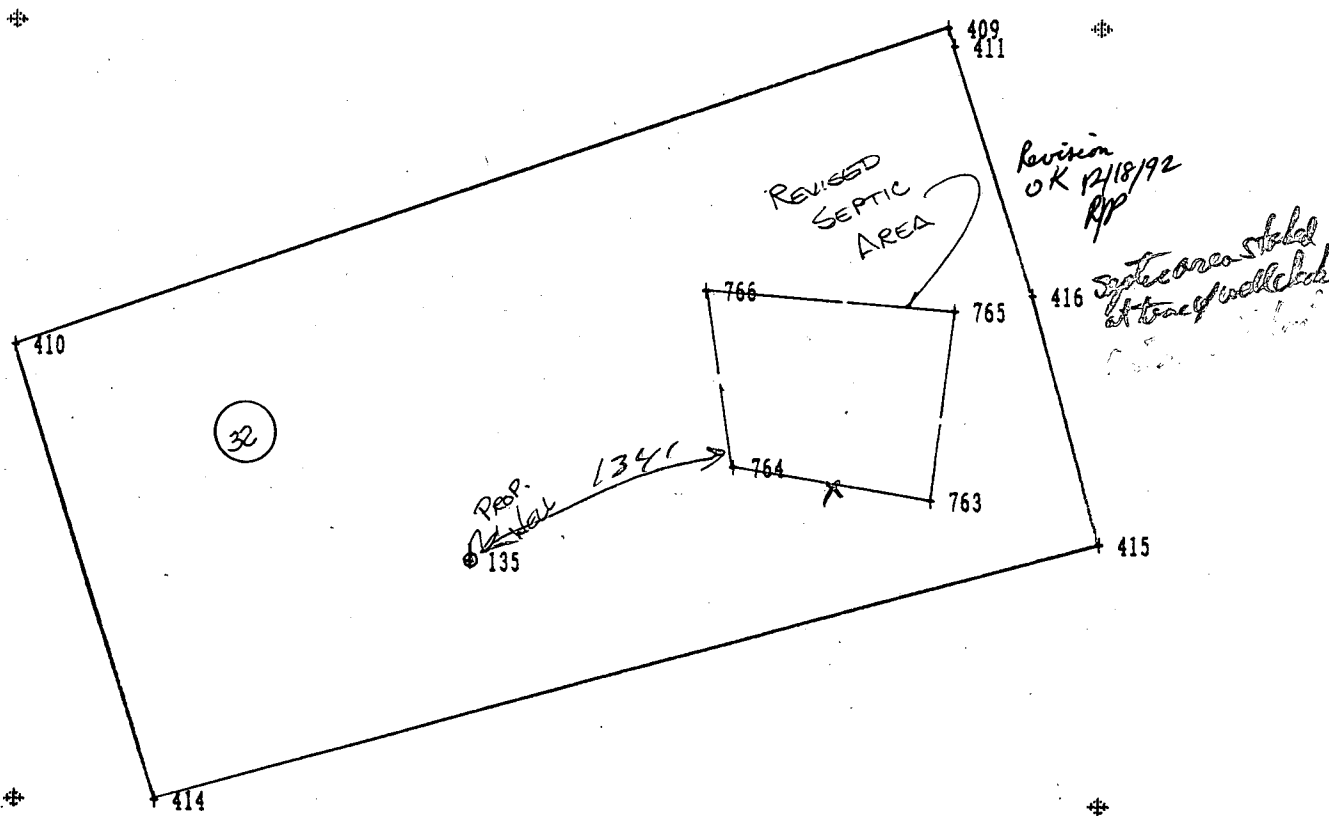
(MUD EVERYWHERE)
CB

LIBERTY SURVEY, INC.
4140 RIDGE RD., TAYLORSVILLE, MD. 21157

JOB NUMBER: 92-46
CABIN BRANCH FARM
MARTIN II
HOWARD COUNTY, MD.

SCALE: 1 INCH = 100 FEET

COORDINATE BOUNDARIES:
NORTHING = 530559.0006 TO 530963.8412
EASTING = 766707.8317 TO 767261.8335

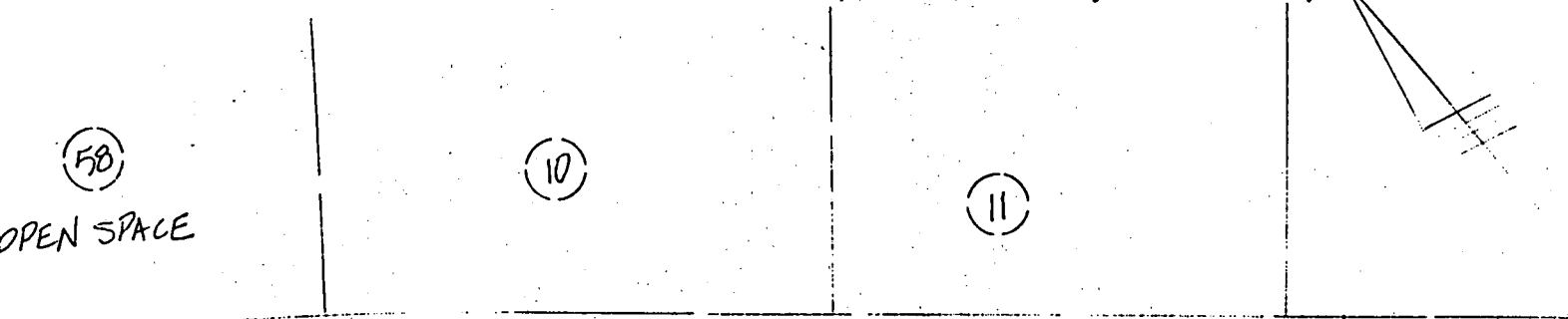




DRS & ASSOCIATES
LAND DESIGN CONSULTANTS

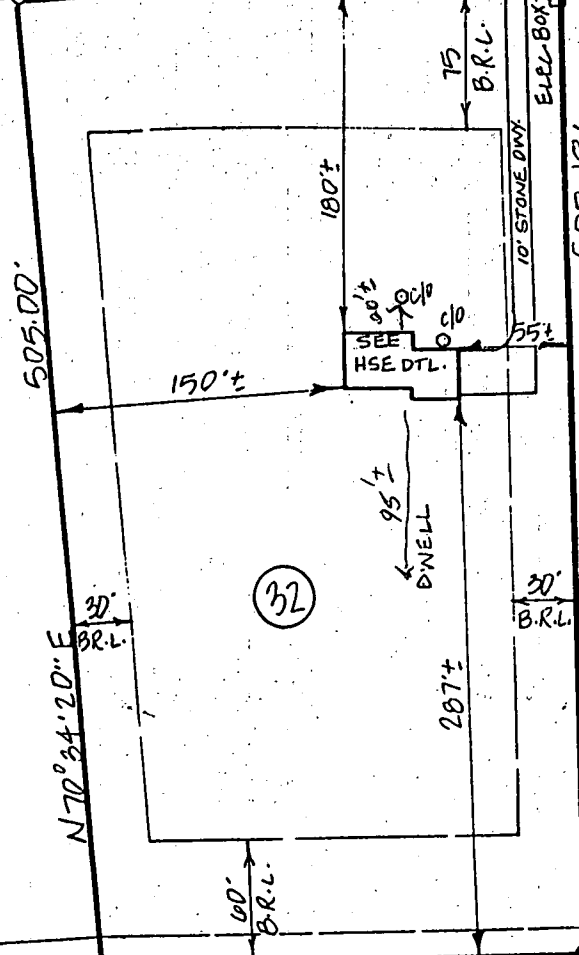
This is to certify that I have surveyed the property shown hereon, known as Lot # 32, "Cabin Branch Farm", located at 3243 Starting Gate Court, in the 4-th Election District of Howard County, Maryland for the purpose of locating the improvements only, and that the improvements are located as shown hereon, and are not in a flood prone or flood hazardous area.

Westminster, this 14-th day of December, 1993.



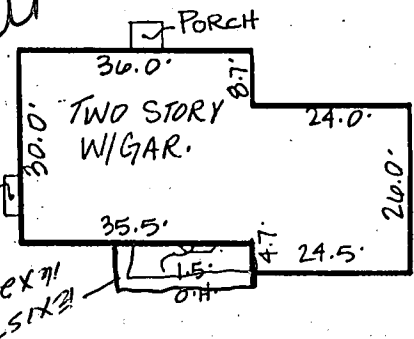
STARTING GATE COURT
S 14° 55' 40" E 133.00' GATE
R = 725.00' A = 135.42'
12" C.M.P.

(33)



8/19/98
showed deck
sunroom (31)
addition will have
no impact to the ex.
well or septic HSE DETAIL 1"=30'
All

(30)



CABIN BRANCH FARM
LOTS 1 THRU LOTS 62
PARCELS "A" & "B"
PLAT 10476

12' PRIVATE H.O.A. ESM'T
FOR EQUESTRIAN TRAILS
4' MIN. TRAIL WIDTH

N 170° 07' 05" W 247.85'

