

12/15/97 10AM + LATER
286
12-19-97
AM WPI

Needs floor connection

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59003
A 49057

DISTRICT 4th

DATE 10/6/97

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED _____

INSPECTOR _____

INDEXED

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL X ALTER _____

ADDRESS P.O. Box 15, Woodbine, MD 21797 PHONE 410-795-7873

SUBDIVISION Walnut Springs LOT 13 ROAD 1267 Emmaus Road

PROPERTY OWNER Trinity Custom Homes, Inc. ERIC THEASING

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the breakpoint in the right lot line (201.30'/236.38') intersection) place the distribution box 80 feet down the 236.38' and 30 feet off this same lot line. Run trenches on contour to right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
ok [signature] 9/24/97

PLANS APPROVED BY Mark Rifkin/Glen Savage DATE 09/18/97

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)

BUILDING PERMIT SIGNED AND RETURNED
4/24/03 800141482 DECK

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

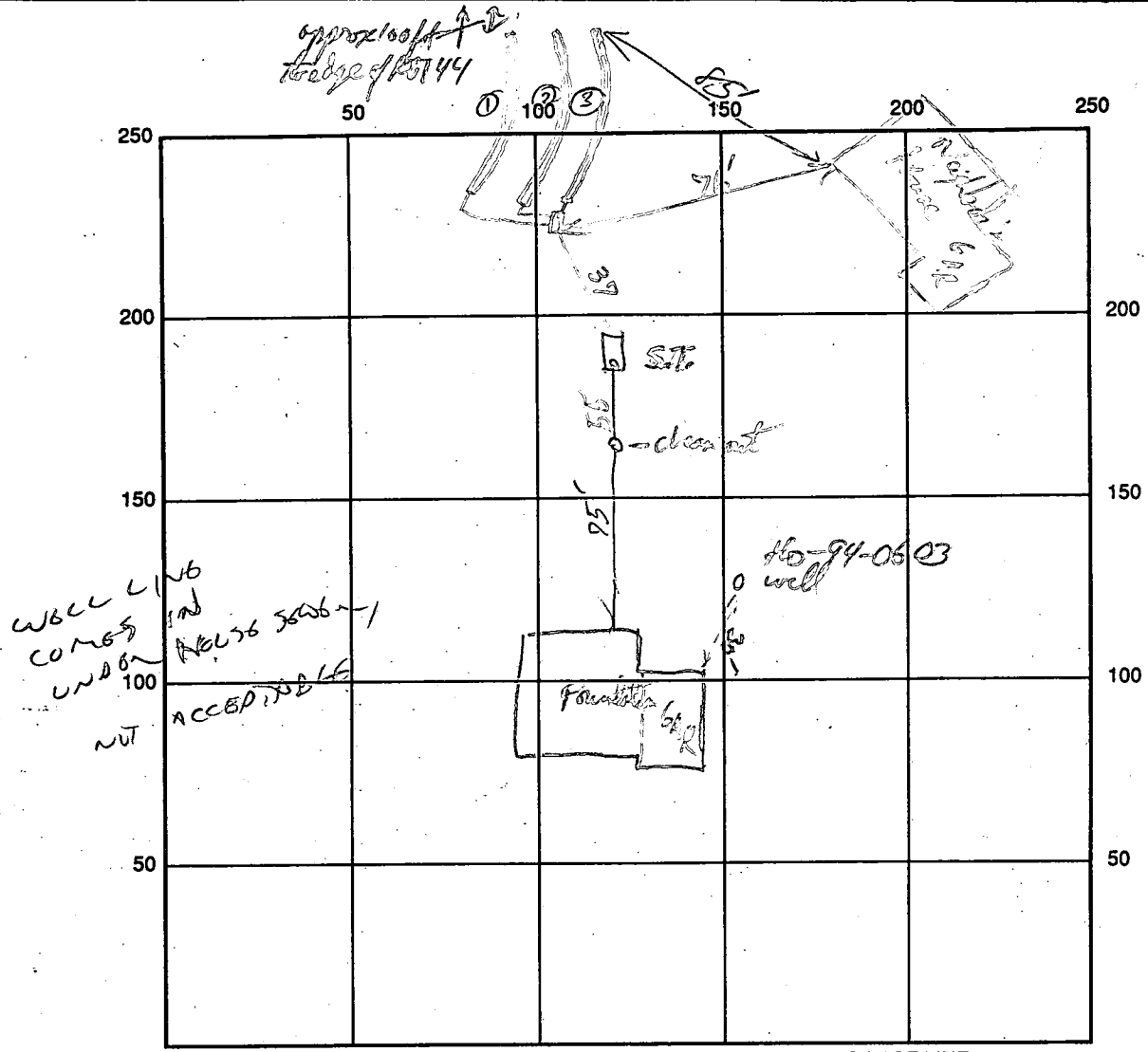
PERMIT VOID AFTER TWO YEARS

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**

A
49057



SEPTIC TANK LEVEL 1250 gal CLEANOUTS ST. ✓

DISTRIBUTION BOX LEVEL OK ✓ (used spreader)

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH $\frac{1}{2} \times \frac{2}{10} \times \frac{3}{10} = 240$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 960 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: ~~Building Permit Significant~~ Some Drains are OK, all main Trunks OK beyond fall. P/P 10/13/97 No House Connection
Needs additional grouting to cover 5th 40 pin anchorage foundation. Some stones around of Trench #3, OK to use. OK to cover System, all for House Connection. P/P 10/15/97

12/19/97 House CONNECTION CONFIRMED FROM INSIDE. (CW)
817633 CONNECTION OK.

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

A 49057

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/6/93

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 CHARLES SCHROEDER, Trinity Custom Homes, Inc

ADDRESS 1245 MORGAN STATION RD PHONE 301 854 6217

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 13 on signed plat

ROAD AND DESCRIPTION EAST OF MORGAN STATION RD. SOUTH OF RT. 70.
(1267 Emmaus Road)

TAX MAP 8 PARCEL # 313

SIZE OF LOT ± 40,000 TYPE BLDG. SINGLE FAMILY - 4Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 9-19-92
Serial # B10107931

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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT MR 2/3/93

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

A 49057

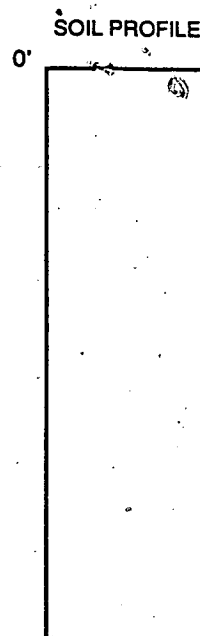
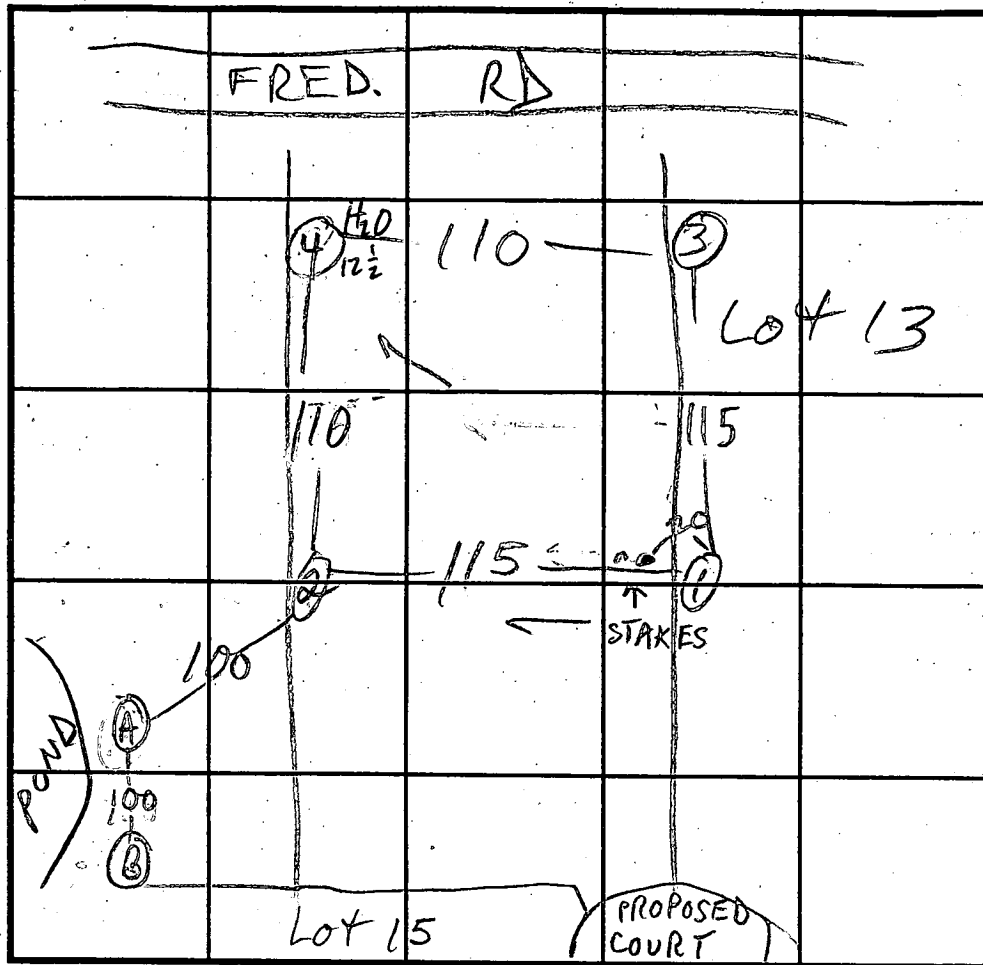
COUNTY #

Lot 14 SOIL PROFILE

0' (3) (4)
 red
 brn
 sa cl lm
 4
 tan
 yel
 sa lm
 10% frags
 WATER @
 12 1/2 in (4)
 12-13

(1)
 brn red
 sa cl lm
 3
 brn yel
 red
 sa lm
 25-30%
 structured
 frags
 12

(3)
 brn red
 sa cl lm
 5-10% frags
 5
 tan red
 yel
 sa lm
 15-20%
 frags
 119"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/14/93	2 S	5	3:57	3:59	3:59	4:05	6
	2 V	12	see profile				
5/18/93	4 S	5 1/2	10:39	10:44	10:44	?	EST 10
	4 V	13	H ₂ O @ 12 1/2		sim to (2)		
5/14/93	1 S	3'9"	2:35	2:39	2:39	2:45	6
	1 V	12	see profile				
	3 S	5'10"	3:53	4:08	4:08	4:30	22
	3 V	11'9"	see profile				

REMARKS ALL HOLES PER REVISED RED LINE PLAN

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT Fyock crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 11 TRENCH WIDTH 2

INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 8 1/2 SQ. FT./BEDROOM 210

REPAIRS 4 1/2 TO 7 1/2

E 395,707

N 184,785

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR PURPOSES OF A PUBLIC ROAD (0.27 AC)

VEHICULAR INGRESS & EGRESS RESTRICTED
ROUTE 144 - FREDERICK ROAD
MARYLAND STATE ROAD - MINOR ARTERIAL
R.O.W. VARIES 24' PAVEMENT

P. 157
ROBERT L. &
CLAIR L. SMITH
908/332
ZONED: RC-DEO

N 04°38'06" E 337.74'
N 04°17'25" E 314.58'
36.94'
119.98'
194.60'

LOT 11
45,231 sq. ft.
1.04 acres

LOT 10
55,038 sq. ft.
1.26 acres

LOT 9
40,027 sq. ft.
0.92 acres

LOT 8
42,614 sq. ft.
0.98 acres

LOT 12
sq. ft.
acres

LOT 13
59,866 sq. ft.
1.37 acres

LOT 14
54,928 sq. ft.
1.26 acres

EMMAUS

LAND DEDICATED TO THE STATE OF MARYLAND FOR ROAD WIDENING (0.25 AC)
AGRICULTURAL PRESERVATION PARCEL "A"
50.00 Acres
EX. LOTS 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28

20' DRAINAGE & UTILITY ESMT (PUBLIC)
20' SWM ACCESS & UTILITY EASEMENT (PUBLIC)

AGRICULTURAL EASEMENT HELD BY HOWARD COUNTY, MD PRIVATELY OWNED

PROPOSED 20' PRIVATE USE-IN-COMMON EASEMENT FOR INGRESS AND EGRESS TO AND FROM LOTS 10, 11 AND 12 FOR MAINTENANCE AND REPAIR (SEE LIBER 333 AGREEMENT SEE LIBER 333 FOLIO 0157)

WATER QUALITY, STORMWATER MANAGEMENT FACILITY & UTILITY EASEMENT (PUBLIC)

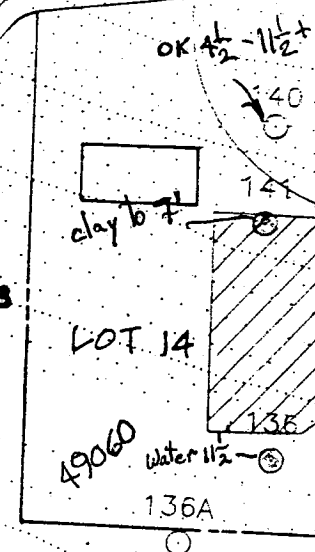
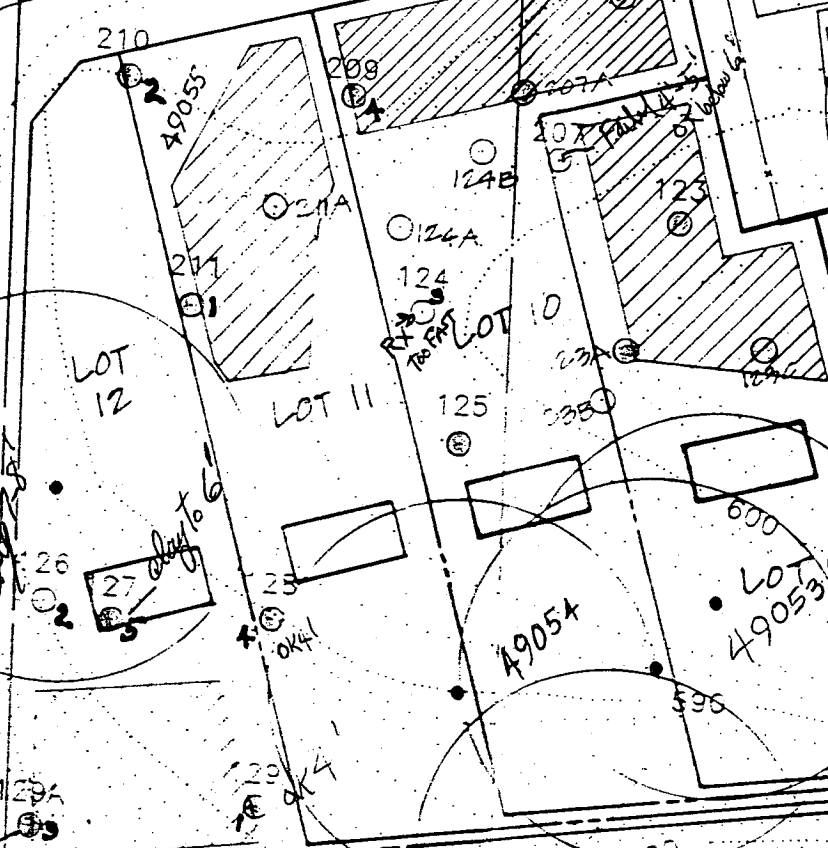
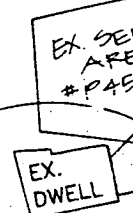
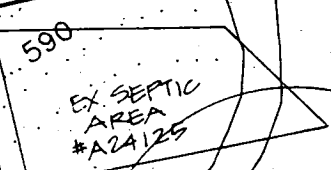
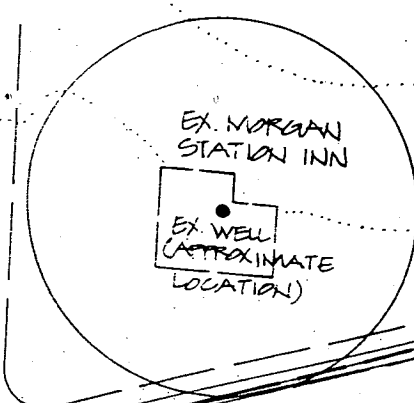
N 184,785

E 396,012

LOT 28
50,448 sq. ft.
1.16 acres

Scale
1" = 100'

MARYLAND ROUTE 144
FREDERICK



Clay to 6'

Clay to 5'

Clay to 6'

Clay to 6'

Clay to 6'

Water 122'

Water 131'

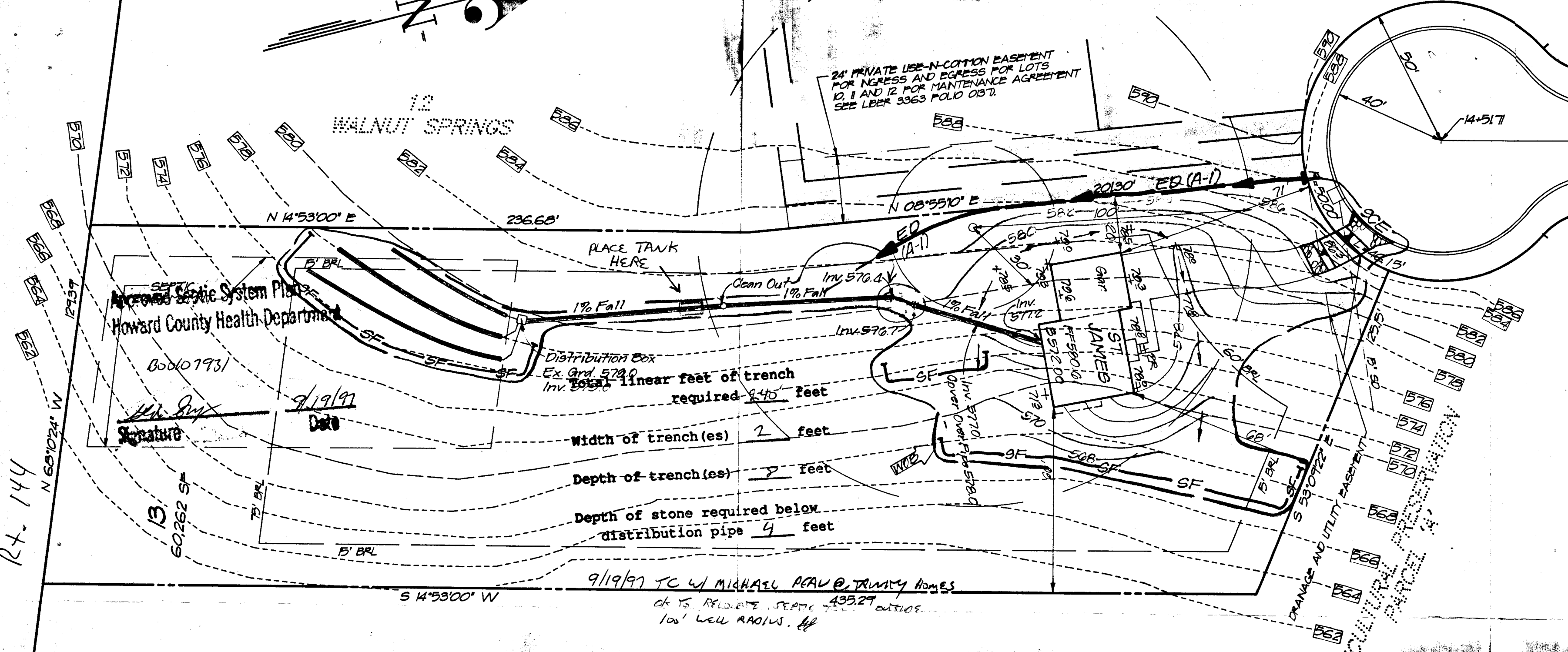
Water 131'

Water 132'

Water 112'

540

CONSTRUCTION SEQUENCE:	NO. OF DAYS
1. Obtain grading permit.	7
2. Install tree protection fence.	7
3. Install sediment and erosion control devices and stabilize.	14
4. Excavate for foundations, rough grade and temporarily stabilize.	30
5. Construct structures, sidewalks and driveways.	60
6. Final grade and stabilize in accordance with Sds. and Specs.	14
7. Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize.	7
* Delay construction of houses on lots:	N/A



- GENERAL NOTES**
1. The existing Topography was taken from Road Construction Plans prepared by Boender Associates, in November 1993.
 2. The length of trenches to be determined at time of permit issuance.
 3. Reference: Plat 11823
 4. Property is Zoned: RC
 5. Total area disturbed: 16,552.8 SF

Reviewed for HOWARD S.C.D.
and meets Technical Requirements
Kevin Simmons 8/29/97
Signature *Kevin Simmons* Date
U.S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED
FOR SOIL EROSION AND SEDIMENT
CONTROL BY THE HOWARD SOIL
CONSERVATION DISTRICT.
John P. [Signature] 8/29/97
Approved

AGRICULTURAL PRESERVATION PARCEL (A)

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Michael Peau
NAME DATE 8-25-97

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G. Nelson Clark
NAME DATE 8-25-97



CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED <i>JE</i>	SITE DEVELOPMENT, SEDIMENT AND EROSION CONTROL PLAN LOT B WALNUT SPRINGS TAX MAP B PARCEL 3B FOURTH (4TH) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN <i>PS</i>		DRAWING 1 of 1
CHECKED <i>DAB</i>		JOB NO. 94-1B2
DATE 8-25-97		FOR: TRINITY BUILDERS, Inc. 6212 Devon Drive Columbia, Maryland 21044

GP-98-20

C1 2762

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A490587

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 080295

Depth of Well 2200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-0603

OWNER Schroeyer last name, Emmaus Rd first name, TOWN Lisbon, SUBDIVISION WALNUT SPRINGS, SECTION, LOT 13

WELL LOG table with columns: DESCRIPTION (Brown Shale, Blue Rock), FEET (FROM, TO), check-if water bearing

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS 13, NO. OF POUNDS 1222

CASING RECORD: casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter 6, Total depth 45

OTHER CASING (if used) table, SCREEN RECORD: screen type (ST, BR, HO), PLASTIC (PL, OT)

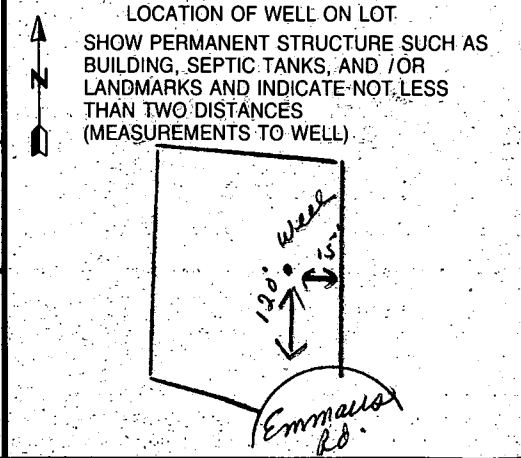
DEPTH (nearest ft.) table with handwritten values: 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51

SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN, GRAVEL PACK, FLOWING WELL INSERT

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER), TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 10.1, METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL 44 ft before, 90 ft when pumping

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED PLACE (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH

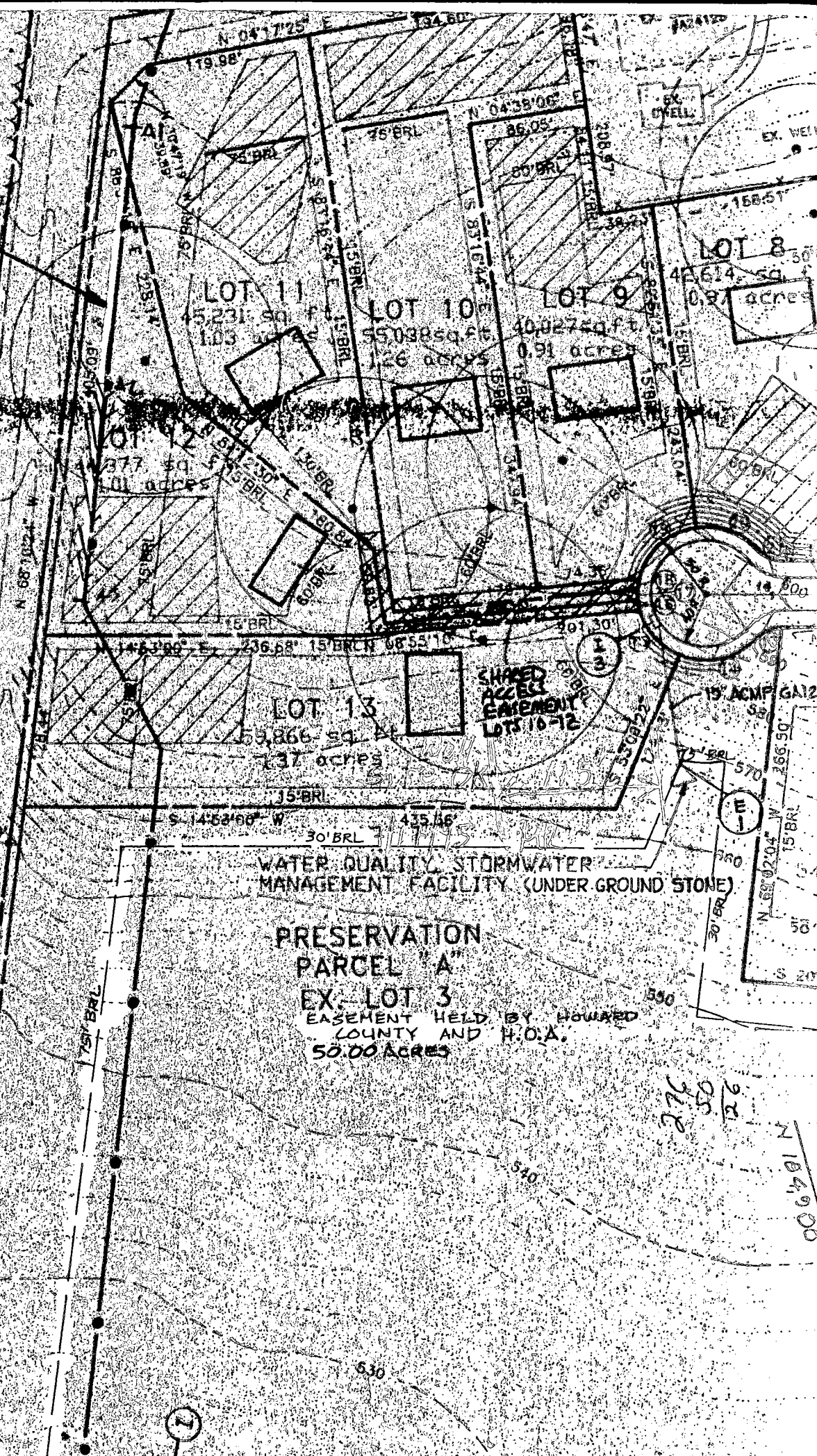


NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P), DRILLERS LIC. NO. 24, DRILLERS SIGNATURE Joseph L. Maysne, LIC. NO., SITE SUPERVISOR

BARRIER "A"
WITH
PROPERTY
(H.O.A.)

PAVEMENT

VEHICULAR INGRESS/EGRESS RESTRICTED



WATER QUALITY STORMWATER
MANAGEMENT FACILITY (UNDER GROUND STONE)

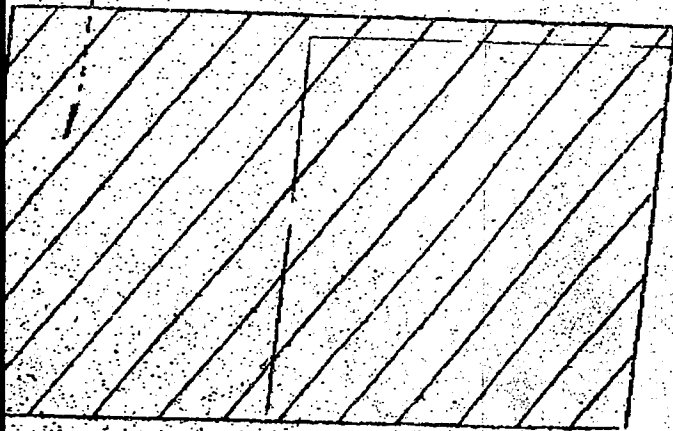
PRESERVATION
PARCEL "A"
EX. LOT 3
EASEMENT HELD BY HOWARD
COUNTY AND H.O.A.
50.00 ACRES

276
50
26
006701 N

LOT 12

Private Sewage Easement, see
General Note No. 7 Plat 118'22

N14°53'00"E



15' BRL

LOT 13
50' 262'

BRL

15' BRL

53'00"W

24' Private Use-In-Common Easement
For Ingress And Egress For
Lots 10, 11 And 12 (For Maintenance
Agreement, See Liber 3369
Folio 0137)

LOT 9

LOT 10

LOT 11

201.30'

N08°55'10"E

Wall

7 1/2'

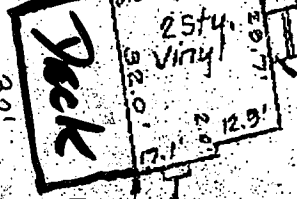
72'±

Gravel Driveway

Conc. Walk

60' Conc. Stoop

4/23/03
Proposed Deck
Location S.K.
BB



LOT 13

chimney

32'

Deck

25'± Vinyl

26.0'

20.3'

4.0'

19.0' #1267

17.1'

5.0'

12.9'

16'

R=50.00

L=46.12'

25'± S.K.

BRL

15'± BRL

435.29'

S53°05'