

LAYOUT 7/15/03 3pm in! INSP 4 _____
 INSP 2 9/15/03 AM (FA) INSP 5 _____
 INSP 3 10/2 p.m. INSP 6 _____

ISSUE DATE: 5/29/2003

P 518989

APPROVAL DATE: 10/2/03

A 511441-D

PERMIT INDEXED

*RPS#
334643*

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: The Estates at Sandhill LOT NUMBER: 28

ADDRESS: 2148 Grant Farm Court PROPERTY OWNER: Oakhill Properties

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.5 feet of stone below distribution pipe.
LOCATION:	Place distribution as shown on plan; run trenches 12' center-to-center on contour. Run 1-45' trench and 1-60' trench. Ensure NO MORE THAN 3.5' of tank cover.
NOTES:	Prefer 1500 gallon tank.

PLANS APPROVED: Kacie Noonan OK SRK 5/23/03 DATE: 4/24/2003

- 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

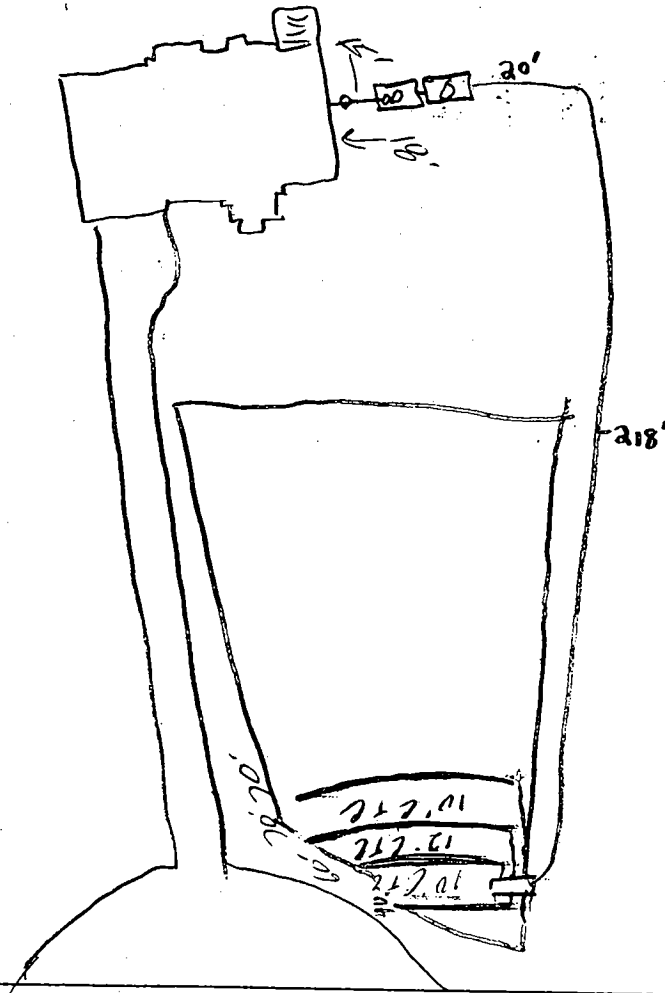
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED AND RETURNED

*311-04-800146744-DEEK
3/26/04 800147068-DEEK*

511441-D

NOT TO SCALE



Grant Farm Ct. ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 sq'
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 7/15/03 - SRA Staked, house conn changed. Contour appears accurate OK to run pressure line on other side of SRA. Install

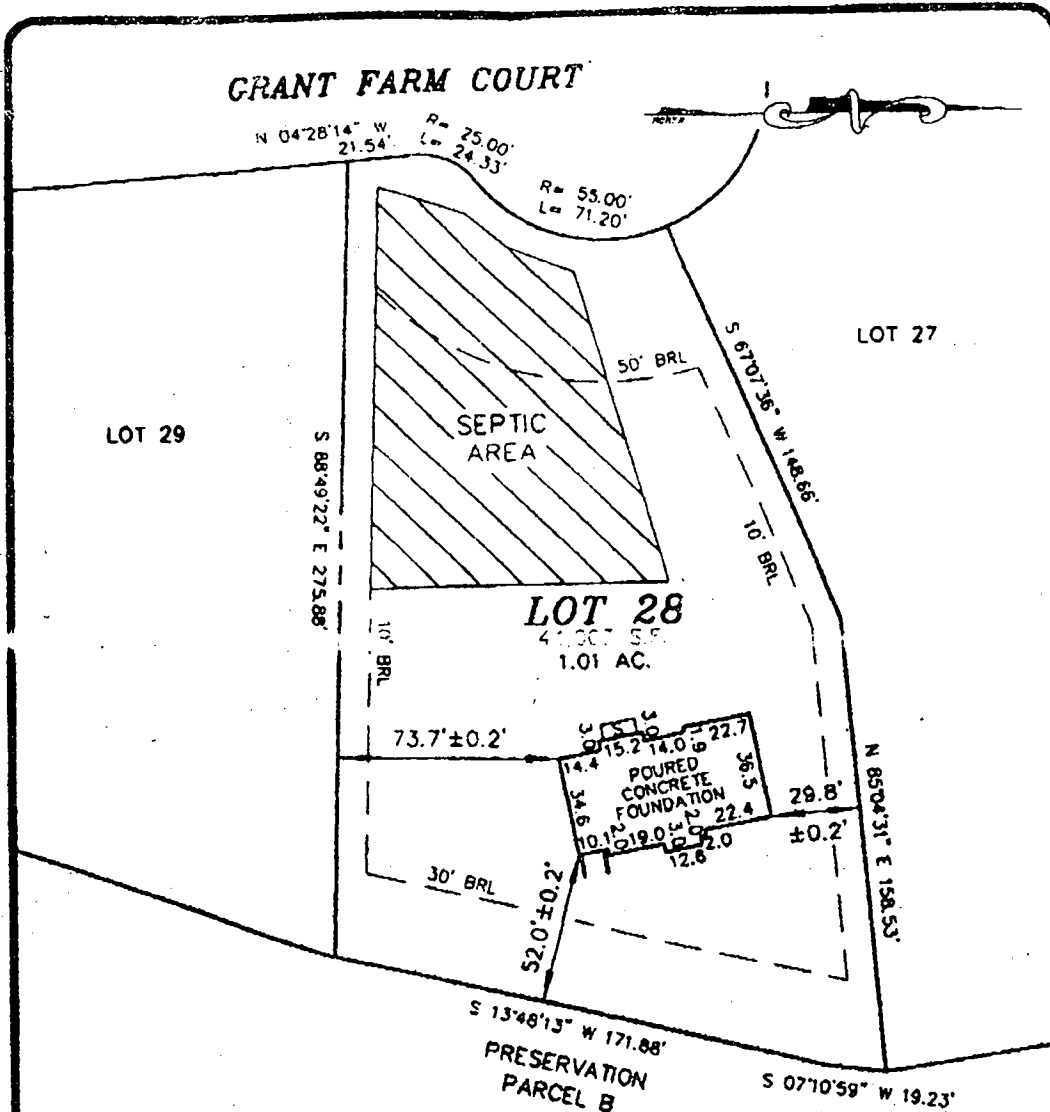
INSTALLATION 40'/60'/70'/70' trenches (SO) 7/16/03 Tanks set, trenches installed, OK to cover work completed (SO)

9/5/03 NO WATER IN TANK TO RUN TEST; KENNY MAINES SAID FOGLES WILL CALL LATER IN THE WEEK TO RE-SCHEDULE TEST (EA) 10/2/03 Pump & Alarm test OK. (KB+SO)

BUILDING DEPARTMENT
AND RETURNED

FINAL INSPECTOR Kenny Ball (SO)

DATE OF APPROVAL 10/2/03



5/23/03
Wall check OK
House Raised
560

LOT 28
THE ESTATES AT SAND HILL
LOTS 1 THRU 80
NON-BUILDABLE PRESERVATION PARCELS A & B

- LEGEND**
- O/M - OVERHAND
 - A/C - HEAT PUMP/AIR COND
 - G/M - GAS METER
 - E/M - ELECTRIC METER
 - C - CHIMNEY
 - B/W - BAY WINDOW
 - D/W - DRIVEWAY
 - CONC - CONCRETE
 - S - CONC STOOP

TOP OF WALL ELEV. = 560.1
ADDRESS: 2148 GRANT FARM COURT

PLAT NO. 14583
ELECTION DISTRICT No. 3
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER, FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

MILDENBERG BOENDER & ASSOC., INC.
Engineers, Planners, Surveyors
6072 Denney Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 987-0299 (Fax) (410) 987-0291 (Cell) (410) 987-0290 (Fax)

JOHN B. MILDENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718

FOUNDATION	DATE: 05/20/03	FINAL	DATE:
DRAWN BY: M.E.S.	SCALE: 1" = 50'		
PROJECT NO: 00-074	LOCATION DRAWING		

Approved Septic System Plan Howard County Health Department

FOREST CONSERVATION EASEMENT

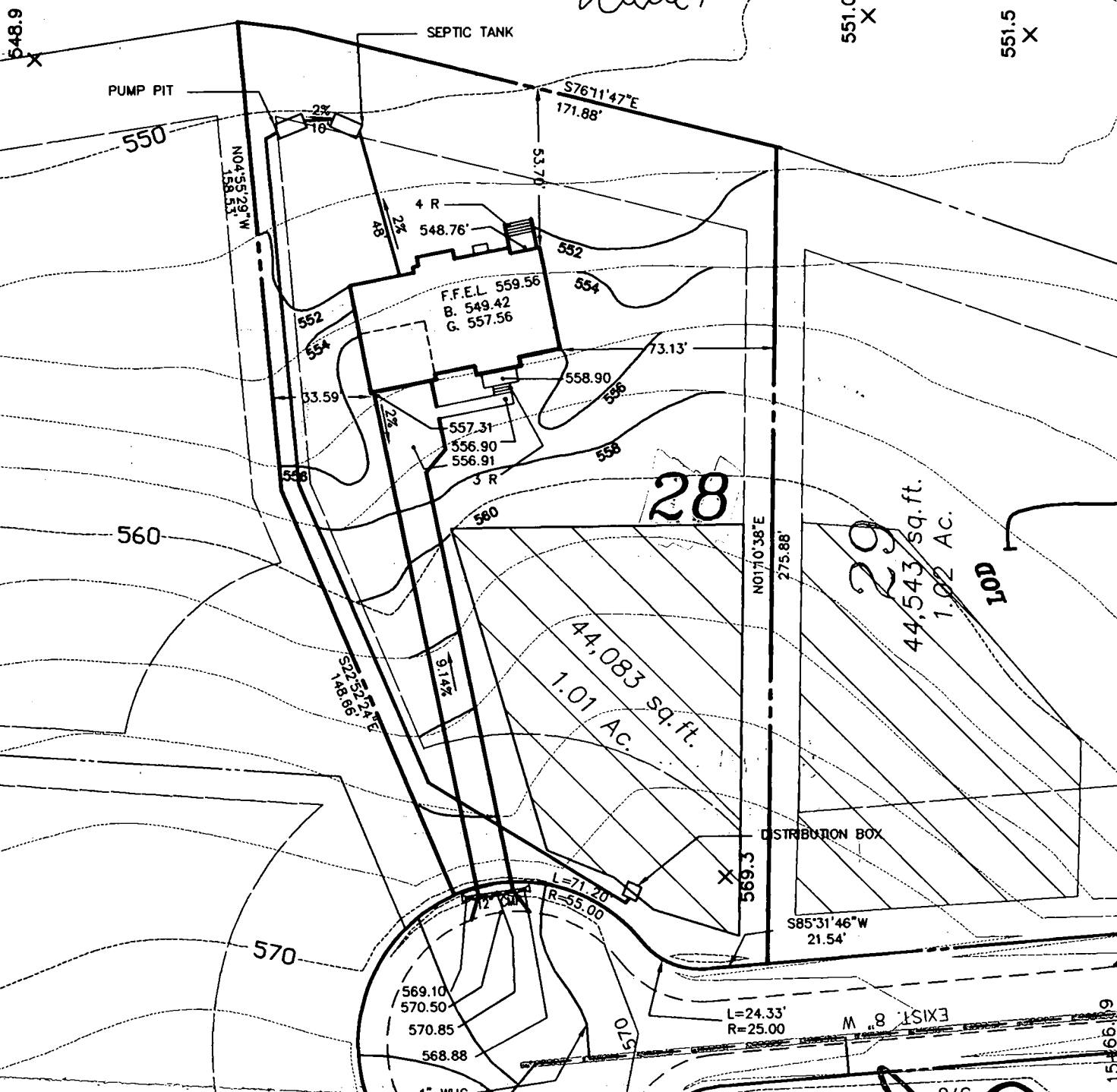
[Handwritten Signature]

Signature

Date

Wacii Noonan

SRK 4/24/03

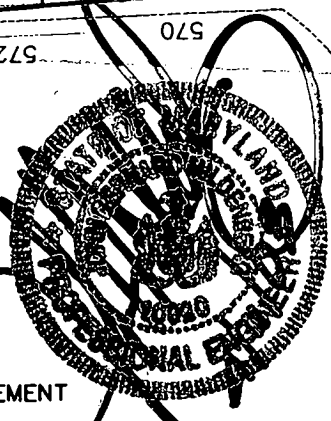


- FIRST FLOOR EL. = 559.56
- INV. OUT OF HOUSE = 547.42
- INV. INTO SEPTIC TANK = 546.46
- INV. OUT OF SEPTIC TANK = 546.21
- EL. OF SEPTIC TANK = 550.25
- INV. OF PUMP PIT = 546.01
- EL. OF PUMP PIT = 550.25
- INV. OF DIST. BOX = 564.50
- EL. OF DIST. BOX = 568.50

G.P.# 02-07

PLAT # 14580 - 14585

NOTE: GRAVITY SEWER TO BASEMENT



THE ESTATES AT SAND HILL

PLOT PLAN LOT # 28
2148 GRANT FARM COURT



MIDNIGHT
BOENDER & ASSOC., INC.

Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MLS	SCALE: 1"=50'	DATE: MARCH 03

APPLICATION

PERCOLATION TESTING

A 511435

P _____

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

DISTRICT _____

DATE 2/24/99

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 R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

IBDIVISION Sand Hill Property LOT NO. 1 though 78

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. 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. Oak Hill Properties, LLC
Kevin B. Rogers
(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
26d/27a

bright red
Sicilm

bright orange
Salm

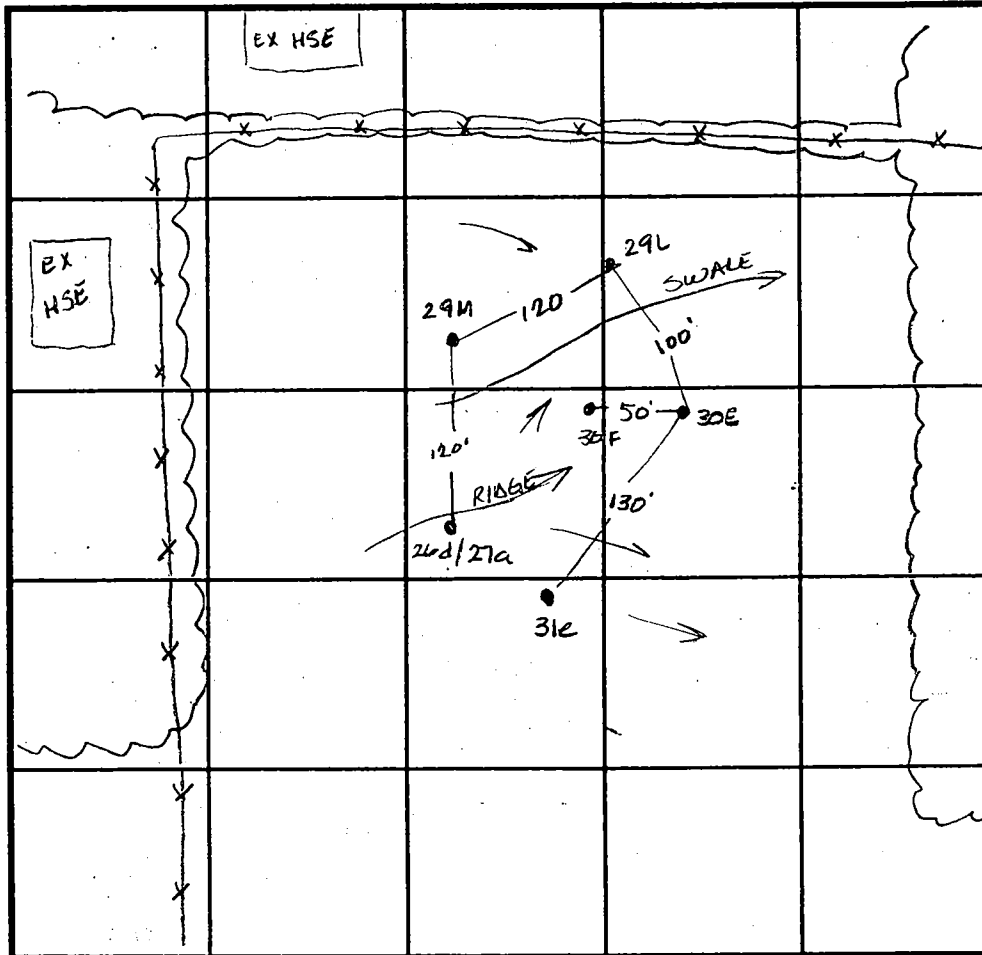
some mottling
of grey
@ bottom
(2.0')

SOIL PROFILE
31e-2a

orange brown
Sicilm

pink
micaceous
Salm

30% shale
very
decayed



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

orange brown
Sicilm

red to pink
sand
micaceous
caving
due
to
texture
not
H₂O
@ 7.0'

29M 29L

dark red
brown

dark red
Salm

micaceous
10% shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-13-99	26d/27a	3.5 V13.0	10:29	10:31	10:31	10:33	2min	
		8.5 V13.0	10:29	10:30	10:30	10:32	2min	
	30F	Visual to 13.0'	- see profile		---		OK	
	29M	Visual to 12.0'	- see profile		---		OK	
	29L	3.0 V12.0	10:40	10:41	10:41	10:43	2min	
	31e	3.0 V12.0	10:46	10:48	10:48	10:53	5min	
	30E	Like 30F - collapsing due to high sand content					---	OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Letterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

31f

dark red
red silty
micaceous

3.0

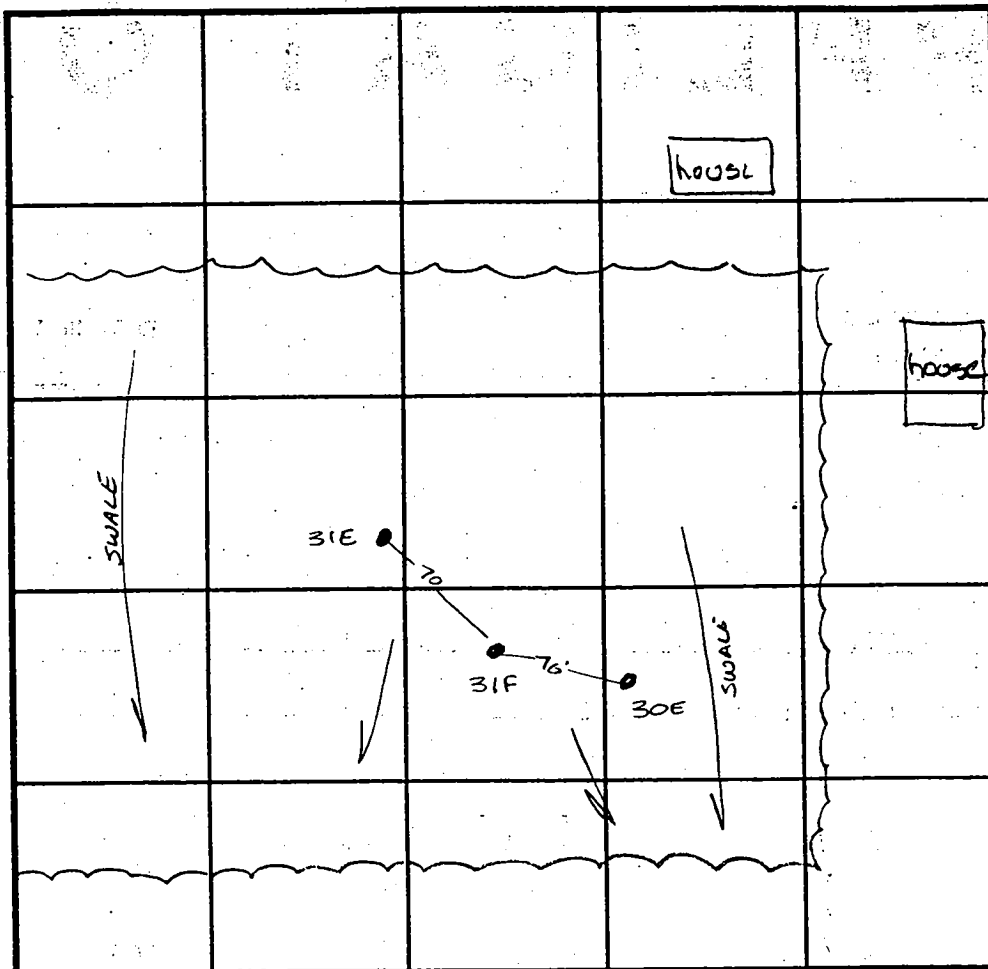
red brn
silty
micaceous

2.0

10%
R_v
caving due
to sand
content

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-5-99	31f	2.5 10.0	10:17	10:19	10:19	10:22	3min

REMARKS _____

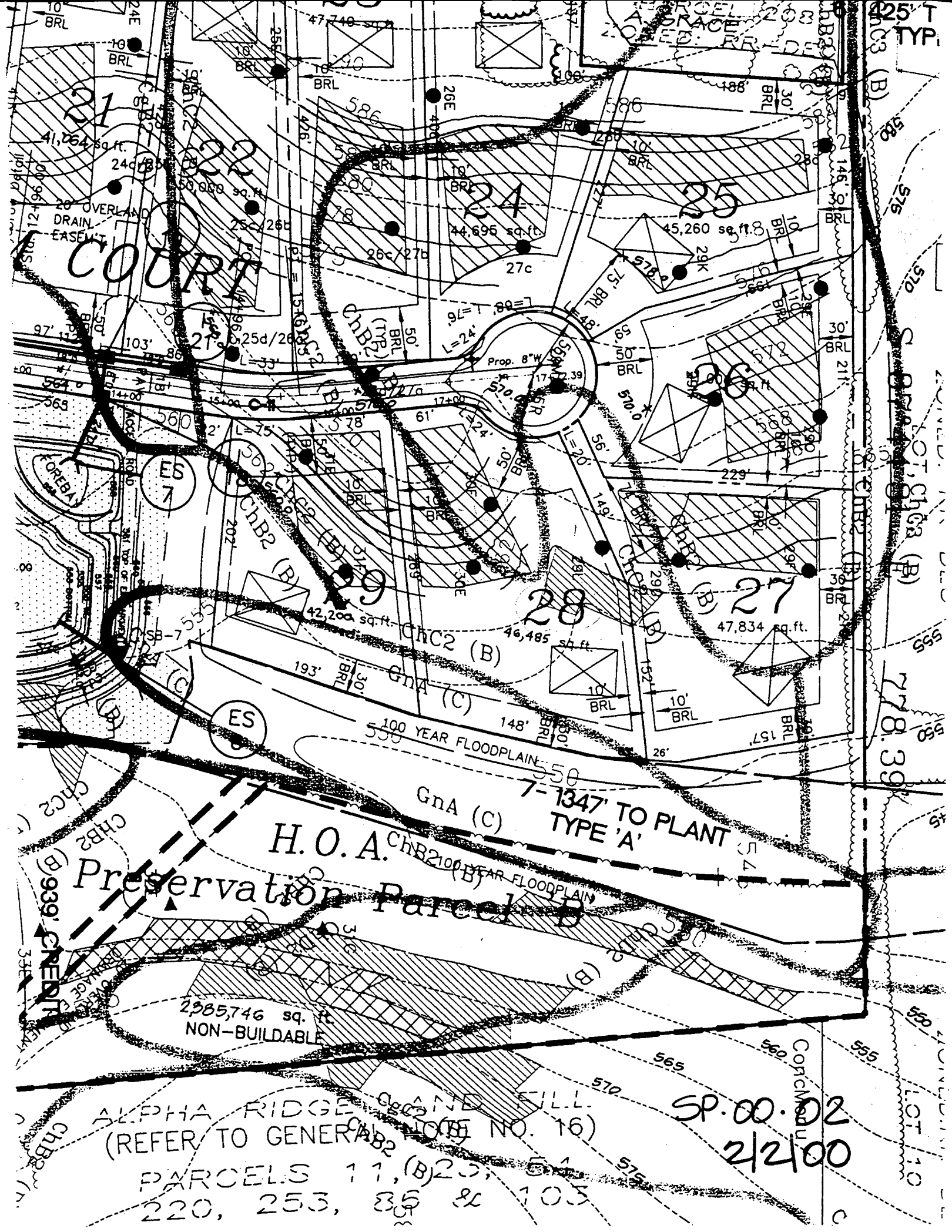
TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Olen Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

25' TYP.



COURT

ES 7

ES 8

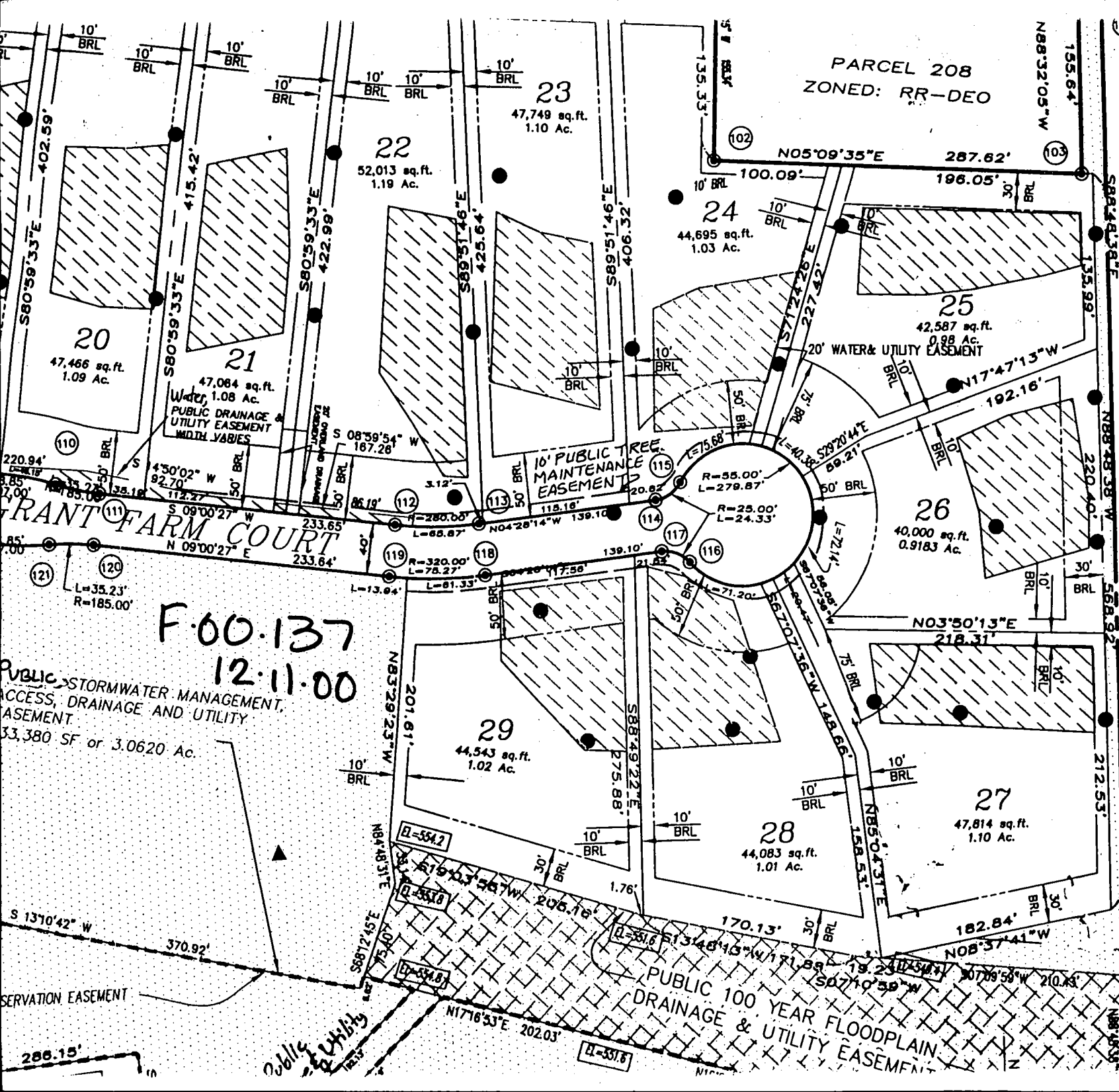
H.O.A. Preservation Parcel B

2,985,746 sq. ft. NON-BUILDABLE

ALPHA RIDGE AND FILL (REFER TO GENERAL NOTE NO. 16)

PARCELS 11, (B)23, 220, 253, 255 & 103

SP.00.02 2/2100



FOR CONTINUATION
SEE DETAIL "A"
BOTTOM OF THIS SHEET

BOSWELL PROPERTY
PLAT NOS. 6249, 6250
PARCEL 22
ZONED: RR-DEO
LOT 11

F.00.137
12.11.00

PUBLIC STORMWATER MANAGEMENT,
ACCESS, DRAINAGE AND UTILITY
EASEMENT
33,380 SF or 3.0620 Ac.

PUBLIC 100 YEAR FLOODPLAIN
DRAINAGE & UTILITY EASEMENT

LI-546.4

LI-551.8

LI-551.8

LI-551.8

LI-551.2

GRANT FARM COURT

scale 1"=40'

N 04°28'14" W
21.54' R= 25.00'
L= 24.33'

R= 55.00'
L= 71.20'

LOT 28

LOT 27

S 88°49'22" E 275.98'

SEPTIC AREA

10' BRL

S 67°07'36" W 148.65'

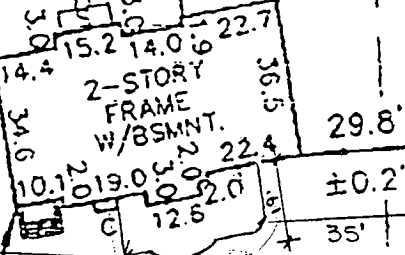
10' BRL

LOT 28
47,814 S.F.
1.10 AC.

ASPH. DRIVE

3/11/04 (KB)
Proposed Deck
OK

73.7 ± 0.2'



N 85°04'31" E 158.53'

30' BRL 97' 52.0' ± 0.2'

S 13°48'15" W 171.88'

PRESERVATION PARCEL B

S 07°10'59" W 19.23'

LOT 28

LEGEND

- G/H - OVERHANG
- A/C - HEAT PUMP/AIR COND.
- G/M - GAS METER
- E/M - ELECTRIC METER
- C - CHIMNEY
- B/W - BAY WINDOW
- D/W - DRIVEWAY
- CONC - CONCRETE
- S - CONC STOOP

E ESTATES AT SAND HILL

LOTS 1 THRU 80

RESERVATION

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B-2146744

Building Address 2148 GRANT FARM CT.
MARIOTTESVILLE MD 21104
 Suite/Apt. #: _____ SDP/WP/Petition #: _____
 Census Tract 6030 Subdivision CANTON AT SLOAN
 Section _____ Area _____ Lot 2Y
 Tax Map 14 Parcel 3 Grid 2
 Zoning W2 Map Coordinates _____ Lot size _____

Property Owner's Name CAIRO/SEHICMAN
 Address 2148 GRANT FARM CT.
 City MARIOTTESVILLE State MD Zip Code 21104
 Home Phone (410) 442 0161 Work Phone _____
 Applicant's Name & Mailing Address, (if other than stated hereon): _____
 Phone _____ Fax _____

Existing Use S.F.D.
 Proposed Use DECK SFD
 Estimated Construction Cost \$ 15000
 Description of Work 31 x 14 PERGOLA
SLAB DECK WITH STEPS TO GROUND.

Contractor Company OUTDOOR CRAFTSMANRY & DESIGN
 Contact Person LUIS BALDERRAMA
 Address 11292 SCAGGSVILLE RD
 City FULTON State MD Zip Code 20759
 License No. 85116
 Phone (301) 617 0001 Fax (301) 617 0304

Occupant or Tenant _____
 Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Engineer or Architect Company _____
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame	Heating System: _____ <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
<input type="checkbox"/> State Certified Modular	Sprinkler system: <input type="checkbox"/> N/A <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private
1st floor: _____	Sewage Disposal: _____ <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
2nd floor: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Heating System: _____ <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/> <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Sprinkler system: <input type="checkbox"/> N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R <input type="checkbox"/> Other
No. of Bedrooms: _____	
Multi-family dwellings: _____	
No. of efficiency units: _____	
No. of 1 BR units: _____	
No. of 2 BR units: _____	
No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: _____	
Roof: _____	
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THIS WORK PERMITTED AND POSTING NOTICES.

[Signature]
 Applicant's Signature

 Title/Company

LUIS BALDERRAMA
 Print Name

 Date 7/11/04

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
 ** PLEASE WRITE NEATLY AND LEGIBLY **

