

APPLICATION

PERCOLATION TESTING

A 515214

P _____

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

DISTRICT _____

DATE 4-23-01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*500 perc
where changed
to 200.*

I HEREBY APPLY FOR THE NECESSARY TEST F

OR RECONSTRUCT A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____

PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____

PHONE _____

PROPERTY LOCATION:

SUBDIVISION Swings Property LOT NO. 5

ROAD AND DESCRIPTION Highland Road

TAX MAP 40 PARCEL # 44

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 _____

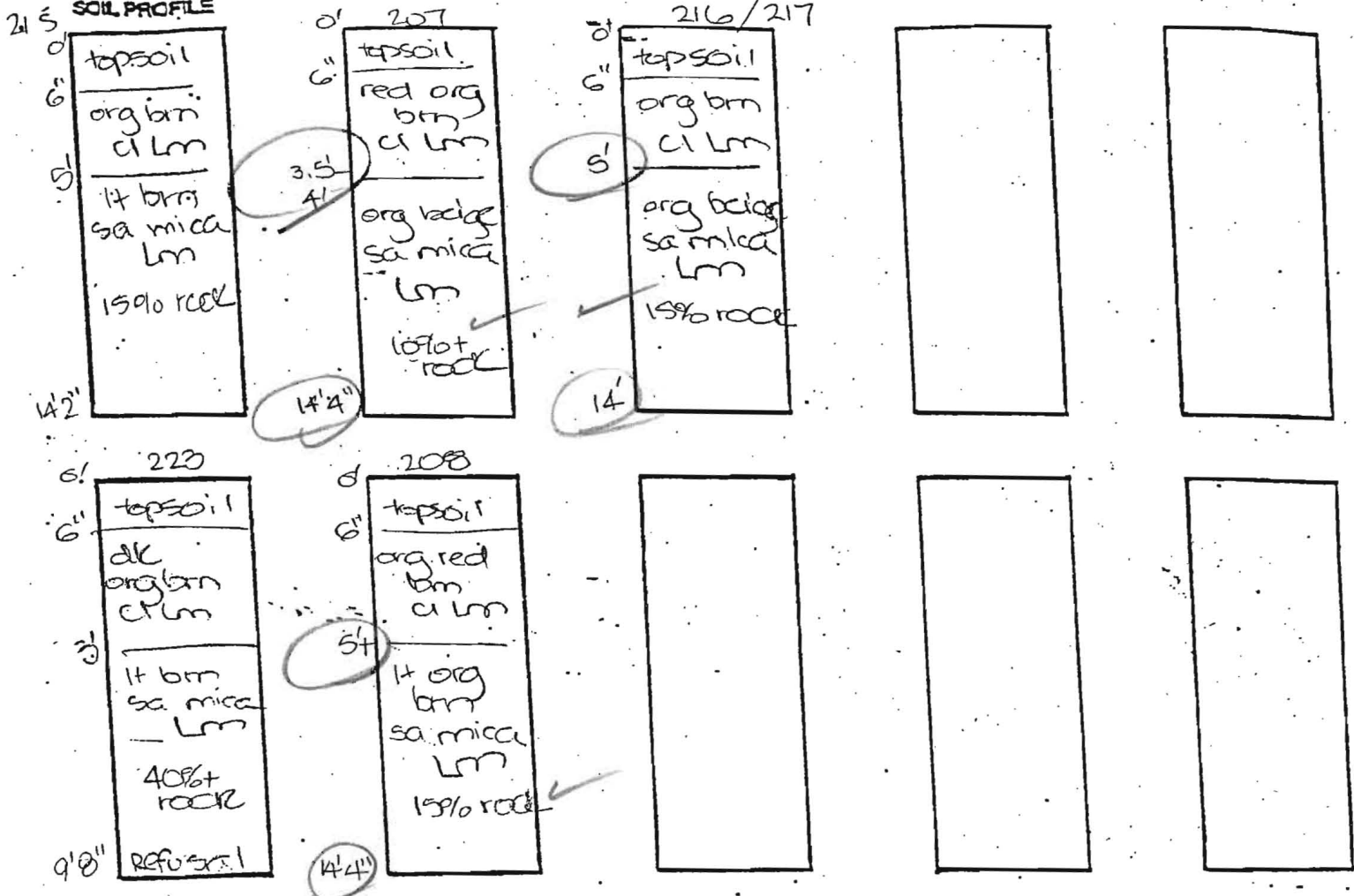
REASONS FOR REJECTION OR HOLDING _____

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

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

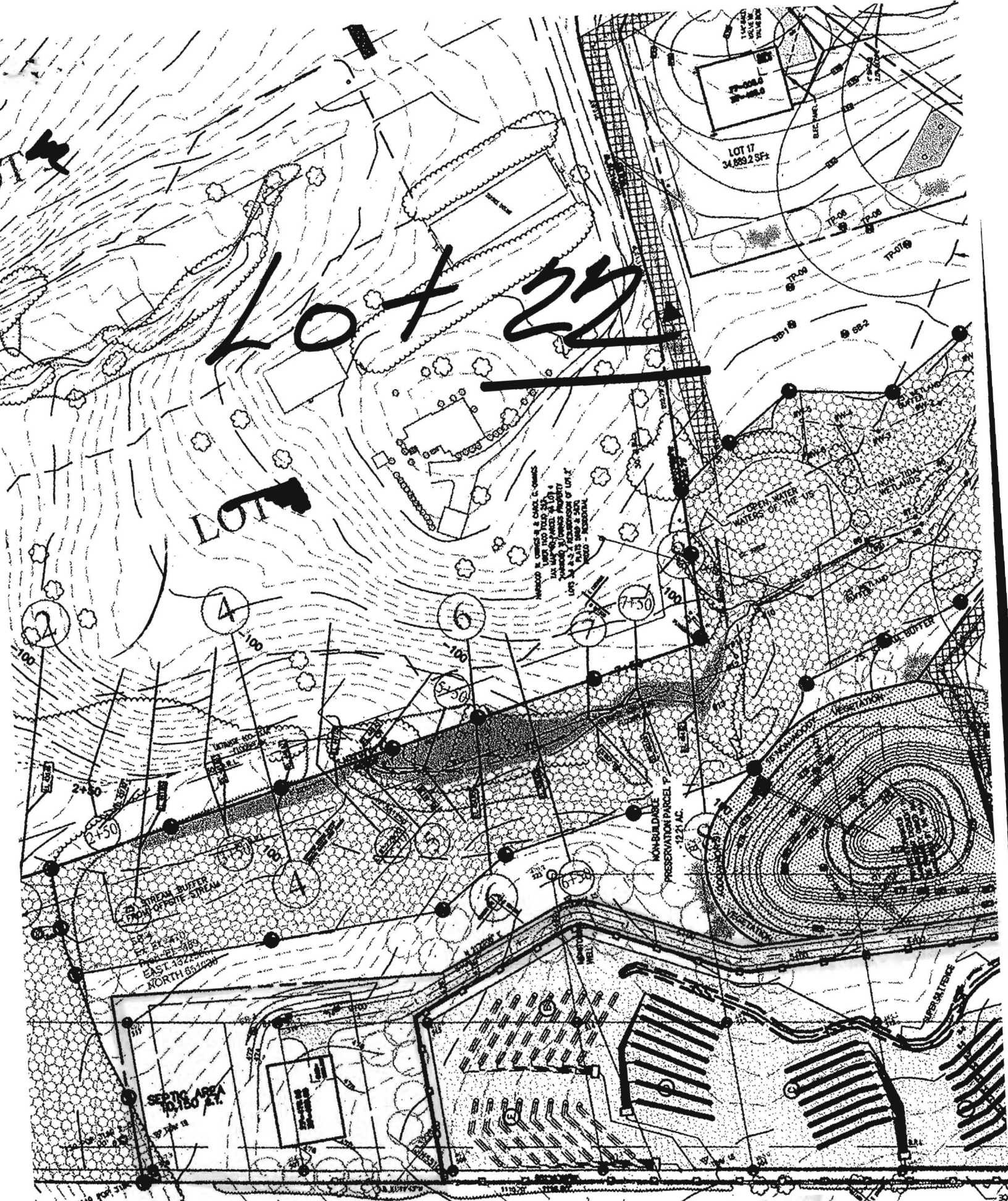
THIS IS NOT A PERMIT

SOIL PROFILE



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|---------|---------|--------|----------------|-------------|------|
| | | | START | STOP | START | STOP | |
| 5-24-01 | 215 | 4.5' S | 1:48 | 2:00 | 2:00 | 2:15 | 15 |
| | | 14'2" D | Visual | - See | profile | | OK |
| | 207 | 4.5' S | 2:04 | 2:07 | 2:07 | 2:11 | 4 |
| | | 14'4" D | Visual | - See | profile | | OK |
| | 216 | 4.5' S | 2:19 | little | slow - | OK below | |
| | | 14.0' D | Visual | - See | profile | | OK |
| | 223 | 4.0' S | 2:41 | 2:42 | 2:42 | 2:43 | 1/2 |
| | (Repair) | 4.0' S | 2:45 | 2:47 | 2:47 | 2:48 | 1/2 |
| | | 9'8" D | Refusal | - See | profile | | FAIL |
| | 208 | 5.0' S | 2:55 | 3:12 | 3:12 | little slow | OK |
| | | 14'4" D | Visual | - See | profile | | OK |
| | 217 | 4.5' S | 2:59 | 3:00 | 3:00 | 3:02 | 3 |
| | | 14.0' D | Visual | - See | profile | | OK |

Record by
IXC



Lot 20

LOT

SEPTIC AREA
10,150 S.F.

Fig. 1

BOYERSON & PIERCE P. ENGINEERS
 2300 10TH AVENUE S.W.
 SEATTLE, WASH. 98148

WATERS OF THE 100' ELEVATION
 NON-TIDAL WETLANDS
 OPEN WATER

NON-BUILDABLE
 PRESERVATION PARCEL 7
 12.21 AC

LOT 17
 34,889.2 SF±

2+50

4-100

6-100

7-50

8+50

9+50

EAST 132'±
 NORTH 85'±

RESERVATION

RESERVATION

RESERVATION

RESERVATION

RESERVATION

RESERVATION

RESERVATION

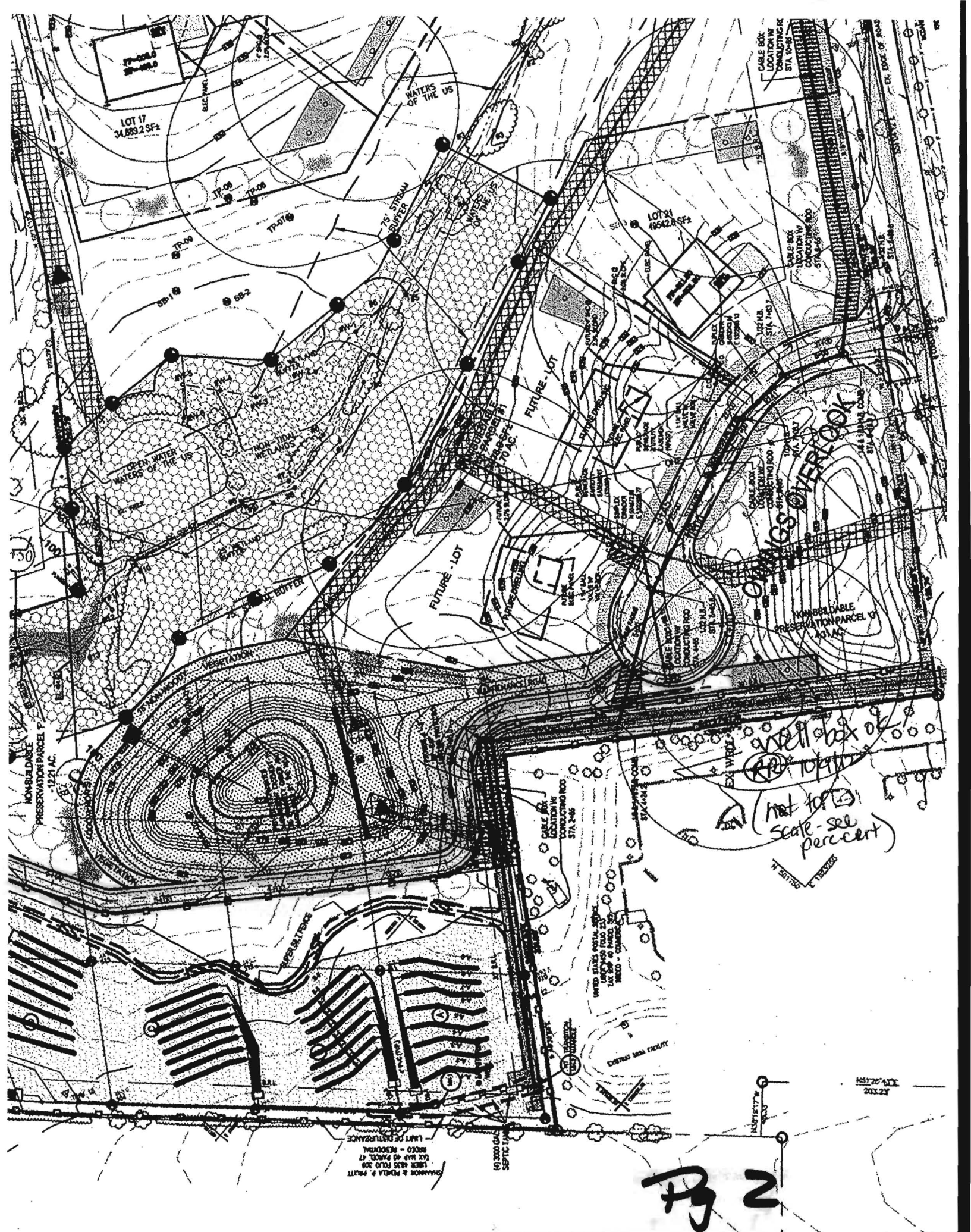
RESERVATION

RESERVATION

RESERVATION

RESERVATION

RESERVATION



LOT 17
34,889.2 SF

LOT 21
46,642.8 SF

FUTURE LOT

FUTURE LOT

OVERLOOK

(Not to Scale - see percent)

CONSERVATION
PRESERVATION PARCEL P
17.21 AC

CABLE BOX
LOCATION
CONDUCTING ROD
STA. 506

CABLE BOX
LOCATION
CONDUCTING ROD
STA. 506

CABLE BOX
LOCATION
CONDUCTING ROD
STA. 748.1

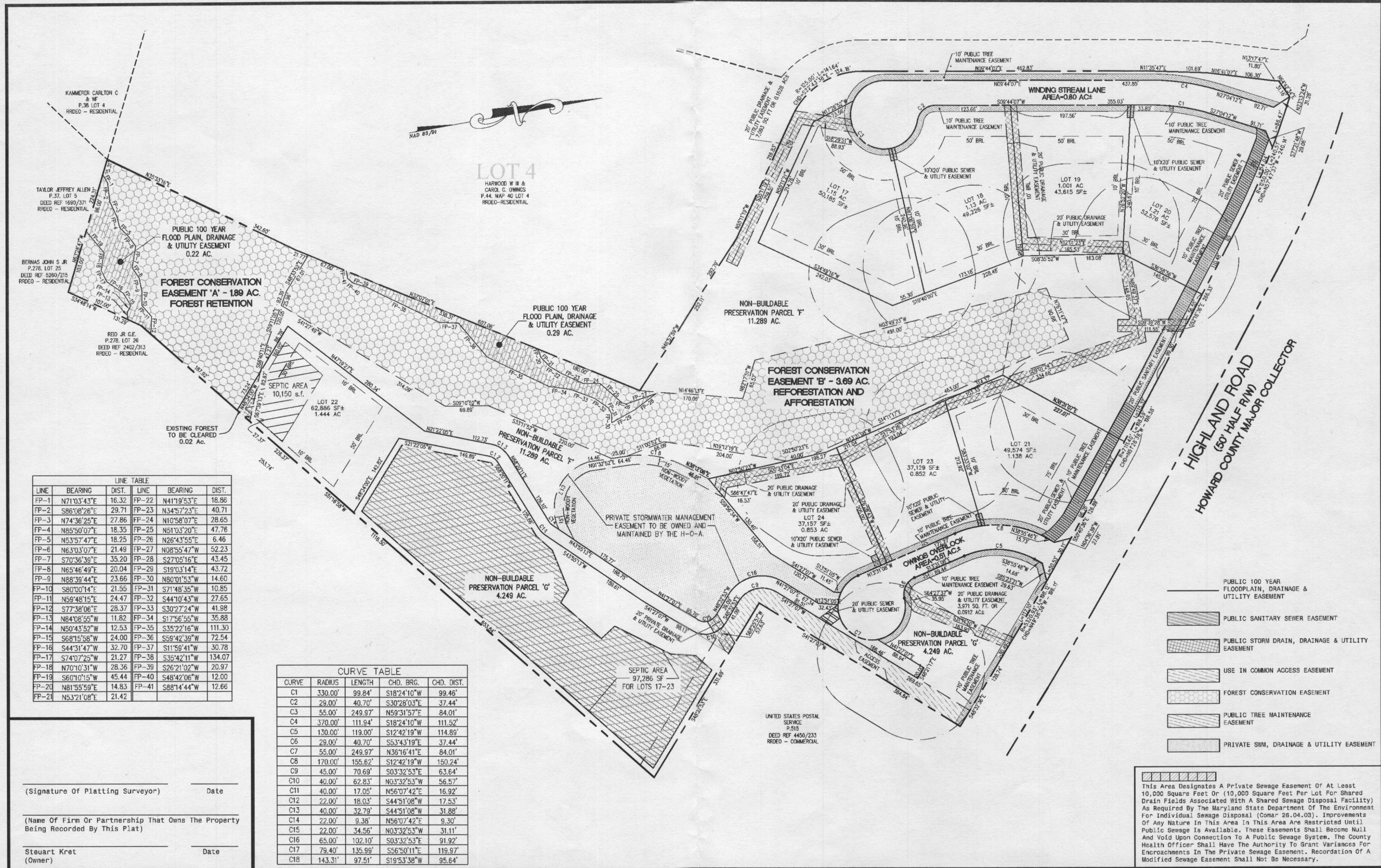
CABLE BOX
LOCATION
CONDUCTING ROD
STA. 506

UNDEVELOPED AREA
CITY OF FALLO 200
TAX MAP OF PARCEL 20
FIELD - CONSERVATION

LIMIT OF DISTURBANCE
FIELD - CONSERVATION
TAX MAP OF PARCEL 20
FIELD - CONSERVATION

10/27/2011
2011.27

Fig 2



| LINE | BEARING | DIST. | LINE | BEARING | DIST. |
|-------|-------------|-------|-------|-------------|--------|
| FP-1 | N71°03'43"E | 16.32 | FP-22 | N41°19'53"E | 18.86 |
| FP-2 | S86°08'26"E | 29.71 | FP-23 | N34°57'23"E | 40.71 |
| FP-3 | N74°36'25"E | 27.86 | FP-24 | N10°58'07"E | 28.65 |
| FP-4 | N85°50'07"E | 18.35 | FP-25 | N51°03'20"E | 47.76 |
| FP-5 | N63°57'47"E | 18.25 | FP-26 | N26°43'55"E | 6.46 |
| FP-6 | N63°03'07"E | 21.49 | FP-27 | N08°55'47"W | 52.23 |
| FP-7 | S70°36'39"E | 35.20 | FP-28 | S27°05'16"E | 43.45 |
| FP-8 | N65°46'49"E | 20.04 | FP-29 | S19°03'14"E | 43.72 |
| FP-9 | N88°39'44"E | 23.66 | FP-30 | N80°01'53"W | 14.60 |
| FP-10 | S80°00'14"E | 21.55 | FP-31 | S71°48'35"W | 10.85 |
| FP-11 | N58°48'15"E | 24.47 | FP-32 | S44°10'43"W | 27.65 |
| FP-12 | S77°38'06"E | 28.37 | FP-33 | S30°27'24"W | 41.98 |
| FP-13 | N84°08'55"W | 11.82 | FP-34 | S17°56'55"W | 35.88 |
| FP-14 | N50°43'52"W | 12.53 | FP-35 | S35°22'16"W | 111.30 |
| FP-15 | S68°15'58"W | 24.00 | FP-36 | S58°42'38"W | 72.54 |
| FP-16 | S44°31'47"W | 32.70 | FP-37 | S11°59'41"W | 30.78 |
| FP-17 | S74°07'25"W | 21.27 | FP-38 | S35°42'11"W | 134.07 |
| FP-18 | N70°10'31"W | 28.36 | FP-39 | S26°21'02"W | 20.97 |
| FP-19 | S60°10'15"W | 45.44 | FP-40 | S48°42'06"W | 12.00 |
| FP-20 | N81°55'59"E | 14.83 | FP-41 | S88°14'44"W | 12.66 |
| FP-21 | N53°21'08"E | 21.42 | | | |

| CURVE | RADIUS | LENGTH | CHD. BRG. | CHD. DIST. |
|-------|---------|---------|-------------|------------|
| C1 | 330.00' | 99.84' | S18°24'10"W | 99.46' |
| C2 | 29.00' | 40.70' | S30°28'03"E | 37.44' |
| C3 | 55.00' | 249.97' | N59°31'57"E | 84.01' |
| C4 | 370.00' | 111.94' | S18°24'10"W | 111.52' |
| C5 | 130.00' | 119.00' | S12°42'19"W | 114.89' |
| C6 | 29.00' | 40.70' | S53°43'19"E | 37.44' |
| C7 | 55.00' | 249.97' | N36°16'41"E | 84.01' |
| C8 | 170.00' | 155.62' | S12°42'19"W | 150.24' |
| C9 | 45.00' | 70.69' | S03°32'53"E | 63.64' |
| C10 | 40.00' | 62.83' | N03°32'53"W | 56.57' |
| C11 | 40.00' | 17.05' | N56°07'42"E | 16.92' |
| C12 | 22.00' | 16.03' | S44°51'08"W | 17.53' |
| C13 | 40.00' | 32.79' | S44°51'08"W | 31.88' |
| C14 | 22.00' | 9.36' | N56°07'42"E | 9.30' |
| C15 | 22.00' | 34.56' | N03°32'53"W | 31.11' |
| C16 | 65.00' | 102.10' | S03°32'53"E | 91.92' |
| C17 | 79.40' | 135.99' | S56°50'11"E | 119.97' |
| C18 | 143.31' | 97.51' | S19°53'38"W | 95.64' |

(Signature Of Platting Surveyor) _____ Date _____

(Name Of Firm Or Partnership That Owns The Property Being Recorded By This Plat) _____

Stewart Kret _____ Date _____
(Owner)

Howard County Health Department
APPROVED: For Public Water and Sewerage Systems

Howard County Health Officer _____ Date _____

APPROVED: Howard County Department of Planning and Zoning

Chief, Development Engineering Division _____ Date _____

Director _____ Date _____

OWNER'S CERTIFICATE

SK HOMES AT HIGHLAND OWINGS, LLC, Owner of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Office Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns, (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services, In And Under All Roads And Street Right-Of-Ways And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Flood Plains And Open Space Where Applicable, And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Flood Plains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Right-Of-Ways.

Witness My/Our Hands This _____ Day Of June, 2012.

By: Stewart Kret _____ Witness _____

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Resubdivision Of Part Of Lot 5, As Shown On A Plat Of Subdivision Entitled, "Harwood W. Owings Property, Lots 3, 4 & 5, Sheets 1 And 2 Of 2". Recorded Among The Land Records Of Howard County, Maryland As Plat Numbers 5669 And 5670; Said Part Of Lot 5 Being All Of The Land Conveyed By Our SASR Holding, By Deed Dated December 28, 2011 And Recorded Among Said Land Records In Liber 13705, Folio 310, And That All Monuments Are In Place Or Will Be In Place Prior To The Acceptance Of The Streets In The Subdivision By Howard County As Shown, In Accordance With The Annotated Code Of Maryland, as Amended.

C. Vernon Kelly _____ Date _____
Professional Land Surveyor
Maryland Licence No. 10977 (Exp. 7/25/2014)

Recorded As Plat _____ on _____ Among The Land Records Of Howard County, Maryland.

SUBDIVISION RECORD PLAT
OWINGS PROPERTY - LOT 5
LOT 17 - 22, NON-BUILDABLE PRESERVATION PARCELS F, G AND NON-BUILDABLE BULK PARCEL H
A RESUBDIVISION OF PART OF LOT-5 - HARWOOD OWINGS PROPERTY
5th ELECTION DISTRICT, TAX MAP # 40, TM PARCEL 44 GRID 4, ZONE: RR-DEO
HOWARD COUNTY, MARYLAND

SCALE: 1"=100' DATE: August 21, 2012 SHEET 2 OF 2

PREPARED BY: **AB CONSULTANTS, INC.**
9450 ANNAPOLIS ROAD
LANHAM, MARYLAND 20706
PHONE: (301) 306-3091
FAX: (301) 306-3092