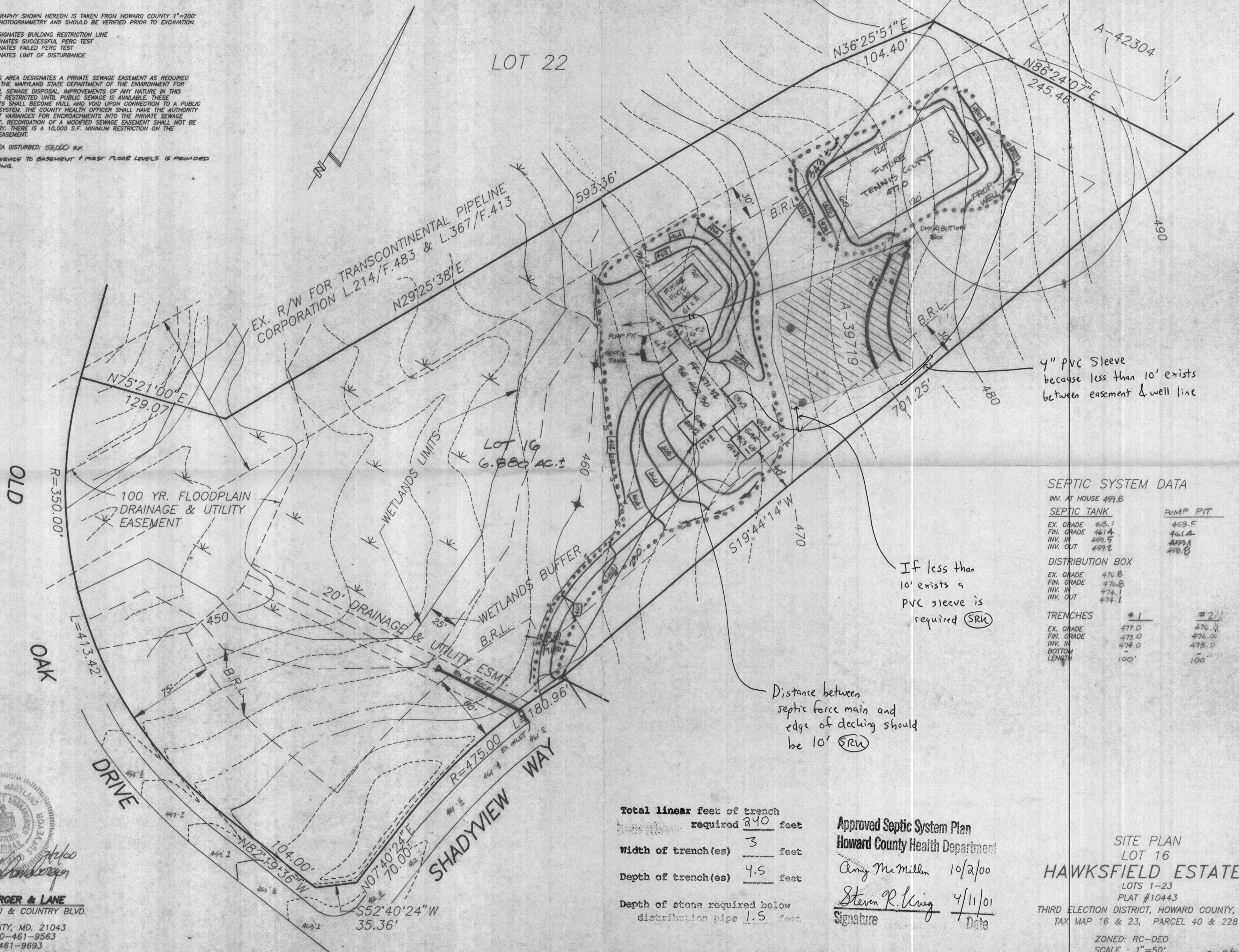


NOTES:

1. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY AND SHOULD BE VERIFIED PRIOR TO EXCAVATION.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
 * DESIGNATES SUCCESSFUL PERC TEST
 * DESIGNATES FAILED PERC TEST
 ***** DESIGNATES LIMIT OF DISTURBANCE
3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4. TOTAL AREA DISTURBED: 53,000 SF.
5. SEWER SERVICE TO BASEMENT + FIRST FLOOR LEVELS IS PROVIDED BY PUMPING.



4" pvc sleeve because less than 10' exists between easement & well line

If less than 10' exists a pvc sleeve is required (SRN)

Distance between septic force main and edge of decking should be 10' (SRN)

SEPTIC SYSTEM DATA

INV. AT HOUSE 459.8	
SEPTIC TANK	
EX. GRADE	463.1
FIN. GRADE	461.4
INV. IN	459.5
INV. OUT	459.2
PUMP PIT	
EX. GRADE	463.5
FIN. GRADE	461.4
INV. IN	459.5
INV. OUT	459.2
DISTRIBUTION BOX	
EX. GRADE	476.8
FIN. GRADE	476.8
INV. IN	474.1
INV. OUT	474.1
TRENCHES	
EX. GRADE	477.0
FIN. GRADE	477.0
INV. IN	474.0
BOTTOM LENGTH	100'
EX. GRADE	476.8
FIN. GRADE	476.0
INV. IN	473.0
BOTTOM LENGTH	100'

Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 4.5 feet
 Depth of stone required below distribution pipe 1.5 feet

Approved Septic System Plan
 Howard County Health Department
 Amy McMillen 10/2/00
 Steven R. King 4/11/01
 Signature Date

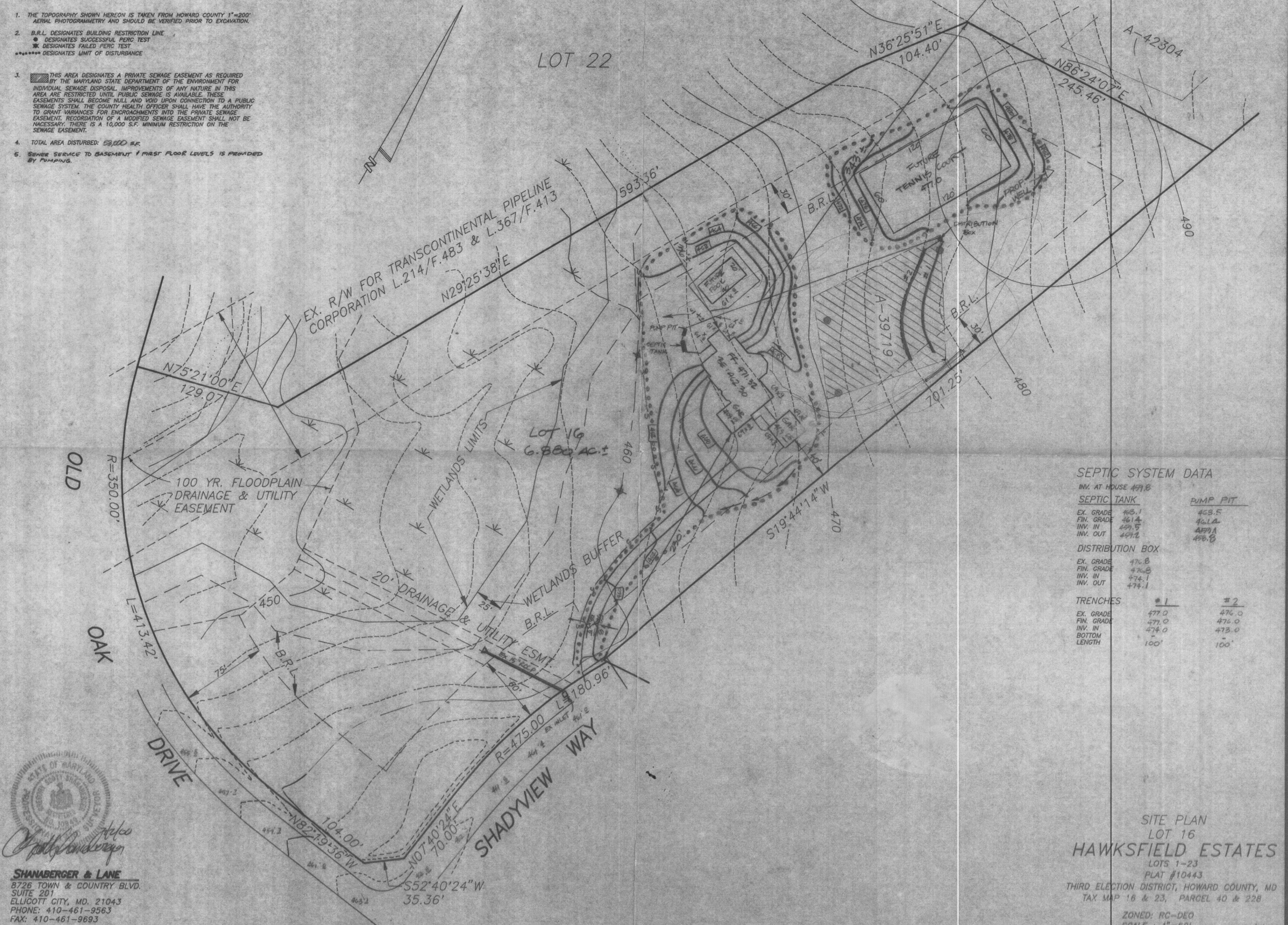
SITE PLAN
 LOT 16
 HAWKSFIELD ESTATES
 LOTS 1-23
 PLAT #10443
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
 TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO
 SCALE: 1"=50'
 DATE: MARCH 1, 2000
 REV. 7/6/2000
 REV. 9/26/2000
 REV. 10/2/2001

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693

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SEPTIC SYSTEM DATA

INV. AT HOUSE 459.8

SEPTIC TANK

BUMP PIT

EX. GRADE 463.1
FIN. GRADE 461.4
INV. IN 459.5
INV. OUT 457.2

458.5
461.2
459.1
456.8

DISTRIBUTION BOX

EX. GRADE 476.8
FIN. GRADE 476.8
INV. IN 474.1
INV. OUT 474.1

TRENCHES

#1

#2

EX. GRADE 477.0
FIN. GRADE 477.0
INV. IN 474.0
BOTTOM LENGTH 100'

476.0
476.0
473.0
100'

SITE PLAN

LOT 16

HAWKSFIELD ESTATES

LOTS 1-23

PLAT #10443

THIRD ELECTION DISTRICT, HOWARD COUNTY, MD

TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO

SCALE: 1"=50'

DATE: MARCH 1, 2000

REV 7/1/00
REV 3/1/00
REV 4/10/00



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