



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A# 520768

AGENCY REVIEW: _____ DATE 7/8/2004

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH unknown PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) THOMAS AND SHARON SMITH

DAYTIME PHONE 410-465-4244 CELL N/A FAX N/A

MAILING ADDRESS 14120 ROVER MILL ROAD WESTFRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT SPRING MILL, LLC

DAYTIME PHONE 410-465-4244 CELL N/A FAX N/A

MAILING ADDRESS PO BOX 417 ELLICOTT CITY MD 21041
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 1

PROPERTY ADDRESS THOMAS SMITH PROPERTY ROVER MILL ROAD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 7 PARCEL(S) 119 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Mark R. Worley (102)
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

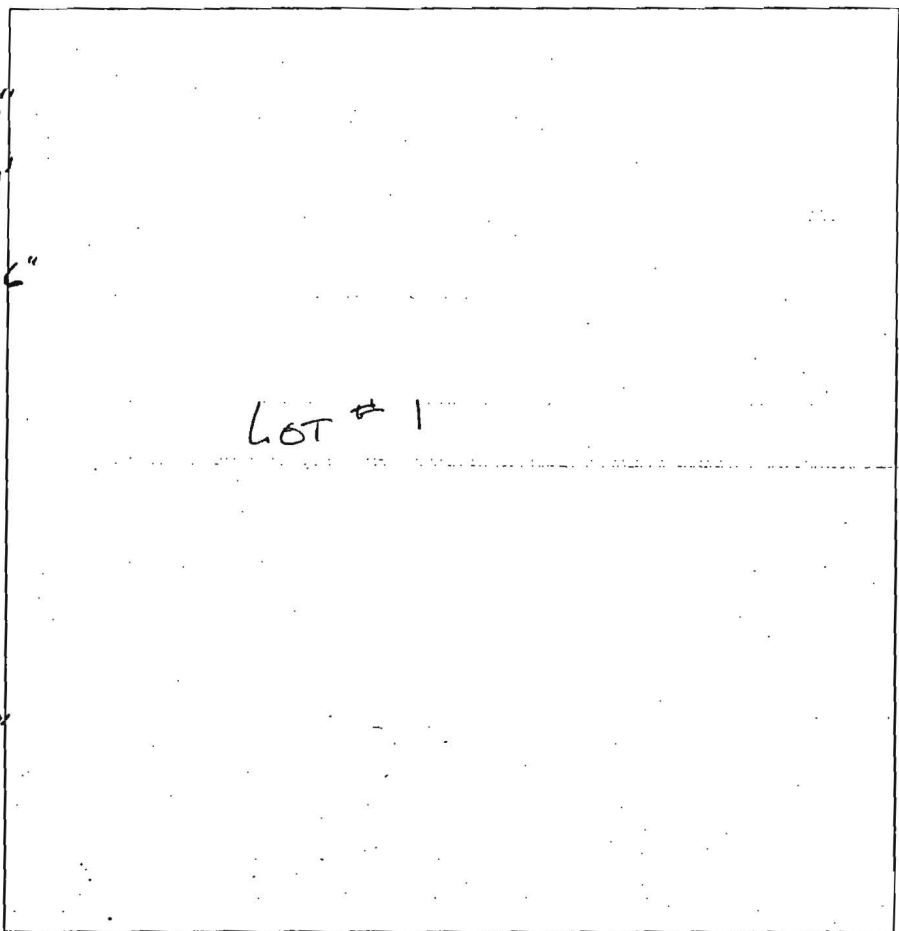
SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

LOT # 1

TP # 1
 Br Org 1m 0-16"
 ORANGE/TAN SILT CLAY 16'-4"
 ORANGE/TAN SAND (FINE) 4'-13.6"
 WATER C 13'



TP # 4
 Br Org 1m 0-16"
 RED/TAN SILT 16'-4"
 RED/TAN SAND (FINE) 4'-9'
 TAN SAND (FINE) 9'-13'

TP # 2
 Br Org 1m 0-12"
 RED/Br SILT 12'-3"
 TAN SAND (FINE) 3'-15"

TP # 5
 Br Org 1m 0-16"
 RED/TAN SILT (FINE) 16'-4"
 RED/TAN SAND (FINE) 4'-13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PI/FH
10/26/04	# 1	6' / 13'-6"	9:34	9:35	9:37	2min	P
	# 2	15'-0"	VISUAL				P
	# 3	5'-6" / 12'-0"	9:14	9:17	9:22	4min	P
	# 4	13'-0"	VISUAL				P
	# 5	5'-8" / 13'-0"	9:08	9:10	9:13	3min	P

TP # 3
 Br Org 1m 0-16"
 RED SILT 16'-4"
 TAN SAND (FINE) 4'-12"
 ROCK FRAGS 6'-12" 30%

REMARKS TP # 1 LOCATED IN SWALE - LOWEST ELEVATION ON LOT
 SANITARIAN R. Shesley BACKHOE AEC OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



LETTER OF TRANSMITTAL

7164 Columbia Gateway Drive, Suite 230
 Columbia, MD 21046
 (410) 872-9105 ♦ FAX (410) 872-4870

To	Bureau of Environmental Health	Date	September 23, 2014
Address	8930 Stanford Boulevard Columbia, Maryland 21045	Project	Cattail (Meriwether Farms)
		Project #	3184
Attention	Jeff Williams	Phone #	(410) 313-1771

WE ARE SENDING YOU: Attached
 Under separate cover

VIA: US Mail Courier/Delivery Overnight Carrier Interoffice Mail Pick-up

THE FOLLOWING ITEMS:
 Shop drawings Prints Plans Disk Specifications Samples
 Copy of letter Change order Other _____

COPIES	DATE	NO.	DESCRIPTION
2	09-23-2014		Paper Copies of Plot Plan 11x17
3	09-23-2014		Paper Copies of Perc Cert Plan 11x17
2	N/A		Copies of detail sheets for entrance features

THESE ARE TRANSMITTED:
 For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ PRINTS RETURNED AFTER LOAN TO US

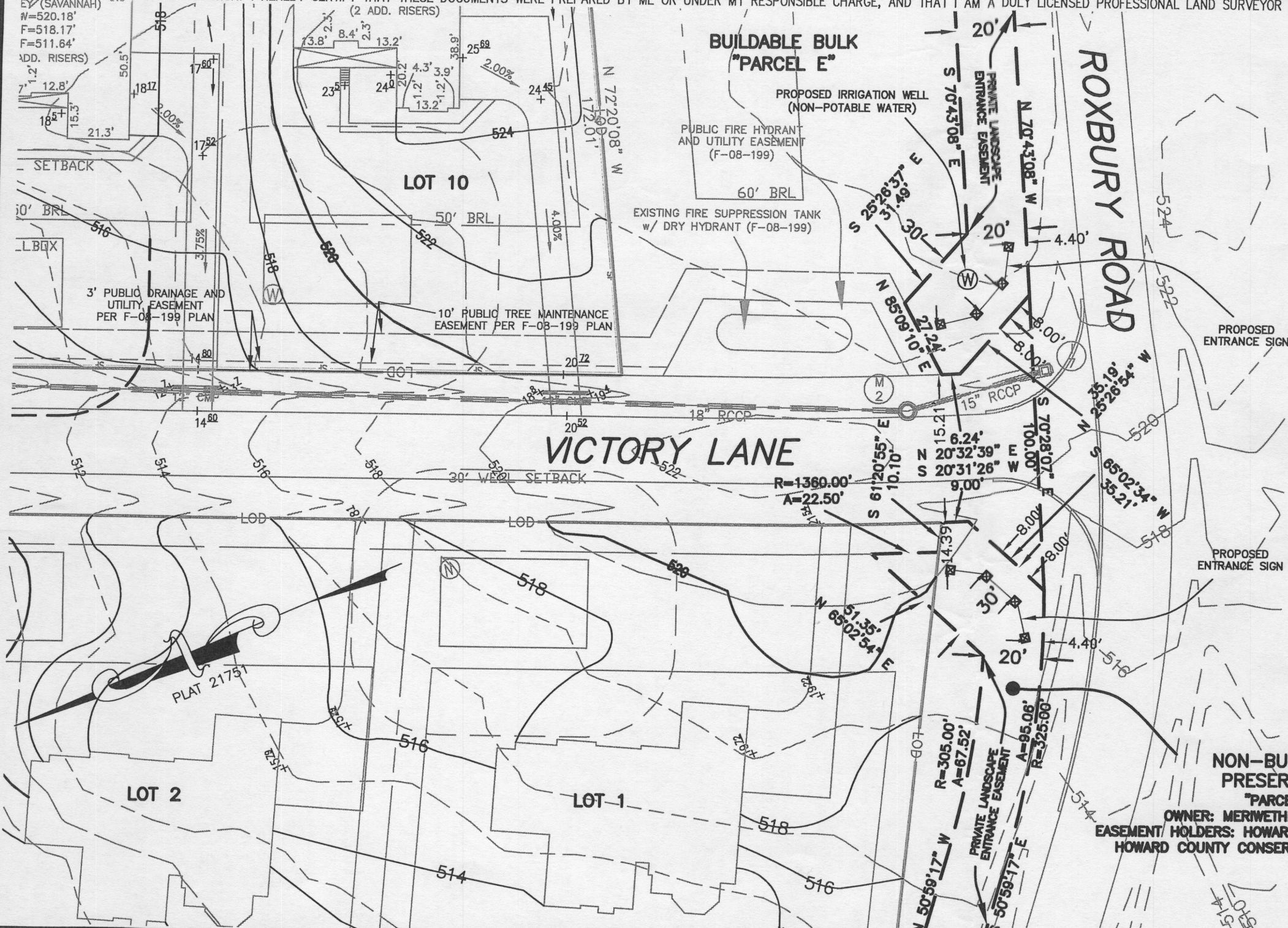
REMARKS

Plans are for the intended use of putting in 2 Entrance Features (nice formal subdivision signs) at the intersection of Roxbury Road and Victory Lane.

SIGNED 9/23/14
 RYAN C. KETNER
 ESE CONSULTANTS, INC.

If enclosures are not as noted, kindly notify us at once.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/15.



GENERAL NOTES:

1. PLAT REFERENCE: PLAT No. 21751.
2. THE EXISTING TOPOGRAPHY WITHIN THE AREA OF PROPOSED WORK IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY ESE. DATED 6/06/13.
3. THESE PARCELS ARE NOT SERVICED BY SHARED SEPTIC AREA.
4. STORMWATER MANAGEMENT FOR THIS PARCEL IS PROVIDED BY PREVIOUSLY APPROVED PLAN F-08-199.
5. THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND 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 UNTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
6. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
7. THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL CONCEPT PLAN SINCE STORMWATER MANAGEMENT WAS PREVIOUSLY APPROVED UNDER F-08-199.
8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
9. THESE PARCELS AND EASEMENTS SHOWN HEREON ARE RECORDED ON THE PLAT FOR MERIWETHER FARM SECTION TWO PHASE ONE, PLATS 21751 THRU 21756. REFER TO THESE PLATS FO ANY RESTRICTIONS AND/OR PROVISIONS.
10. BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.
11. NO CULVERT NEEDED PER F-08-199 PLAN.
12. THE PURPOSE OF THIS PLAN IS TO ESTABLISH A LOCATION FOR A NON-POTABLE IRRIGATION WELL AT THE ENTRANCE FEATURE LOCATED AT THE INTERSECTION OF ROXBURY ROAD AND VICTORY LANE.

LEGEND:

	WELL LOCATION
-LOD-	LIMITS OF DISTURBANCE
TW	TOP OF WALL
GF	GARAGE FLOOR
BF	BASEMENT FLOOR
BRL	BUILDING RESTRICTION LINE

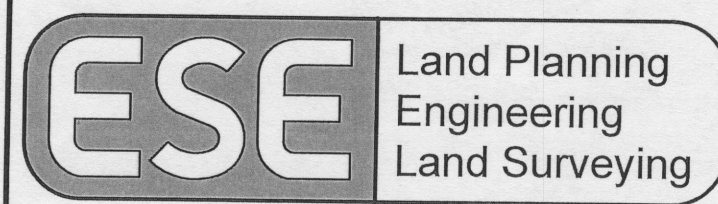
NON-BUILDABLE PRESERVATION "PARCEL C"
 OWNER: MERIWETHER HOMEOWNERS
 EASEMENT/ HOLDERS: HOWARD COUNTY, MARYLAND AND
 HOWARD COUNTY CONSERVANCY ASSOCIATION, INC.



APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER _____ DATE _____

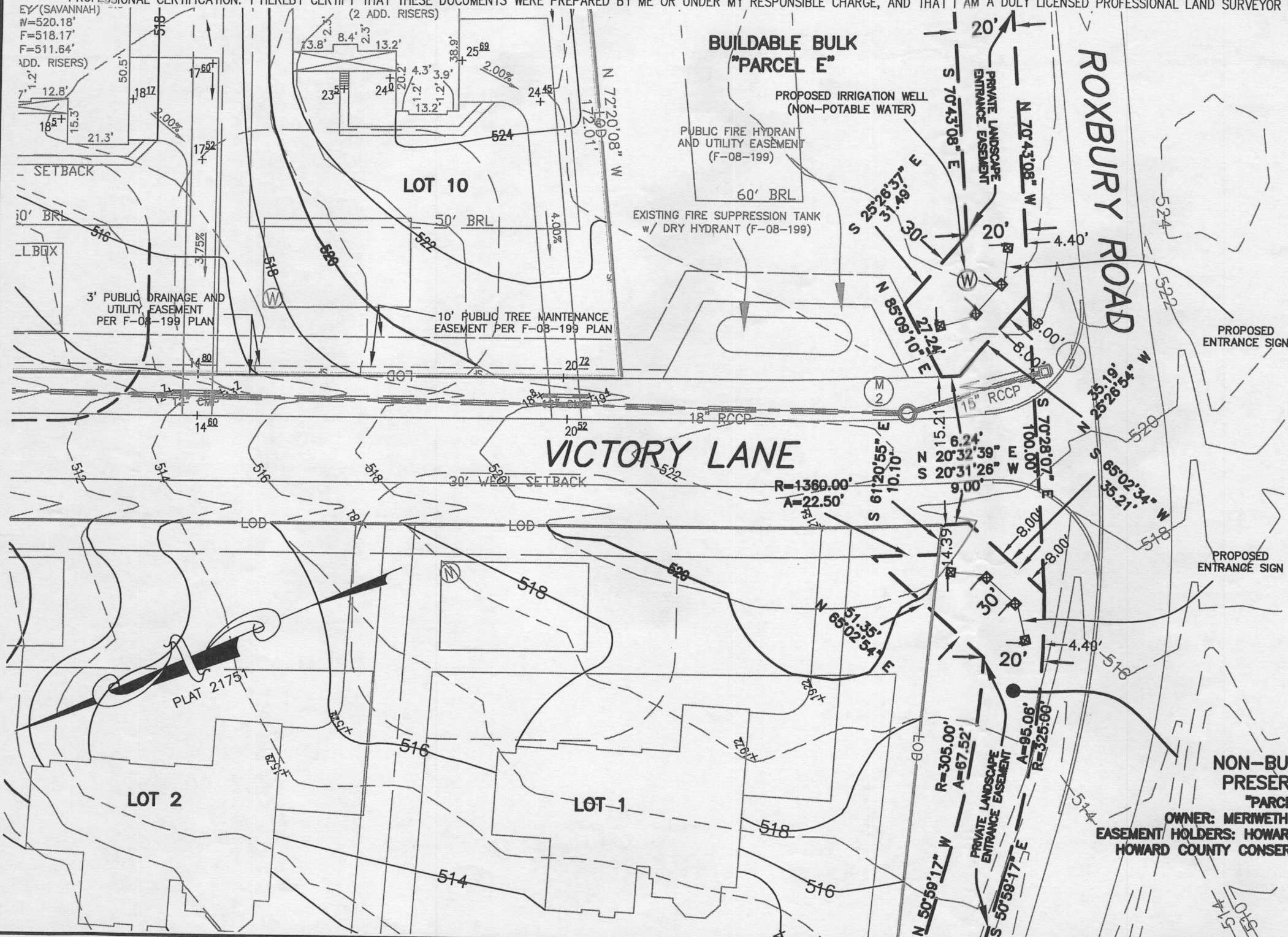
PERC CERT PLAN
 SIGN EASEMENT VICTORY LANE
MERIWETHER FARMS
 LIBER 13779, FOLIO 473
 PLAT No. 21751
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 INTERSECTION OF ROXBURY ROAD
 AND VICTORY LANE
 GLENELG, MARYLAND



ESE Consultants Inc.
 7164 Columbia Gateway Dr.
 Suite 203
 Columbia, MD 21046
 TEL: 410-872-9105
 FAX: 410-872-4870

DATE: 09/23/14 SCALE: 1"=40' FILE: PERC CERT ENTRANCE FEATURES
 CHK'D: M.J.B. JOB NO: 3184 DRAWN: R.C.K.

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LEGEND:

- WELL LOCATION
- LIMITS OF DISTURBANCE
- TOP OF WALL
- GARAGE FLOOR
- BASEMENT FLOOR
- BUILDING RESTRICTION LINE

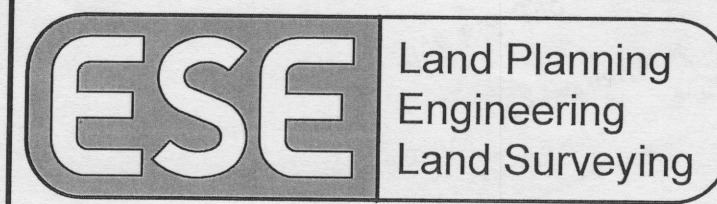
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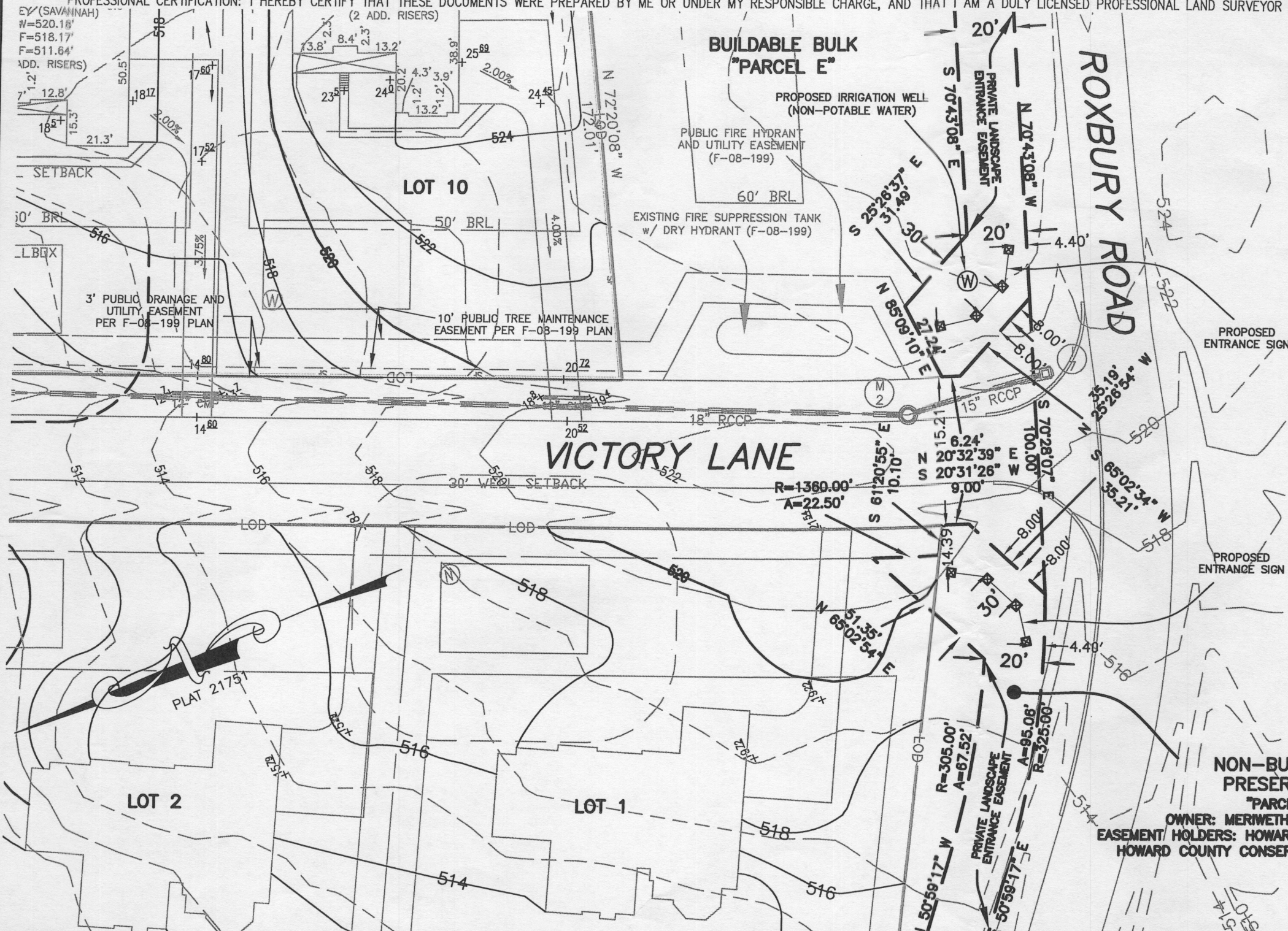
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- TW TOP OF WALL
- GF GARAGE FLOOR
- BF BASEMENT FLOOR
- BRL BUILDING RESTRICTION LINE

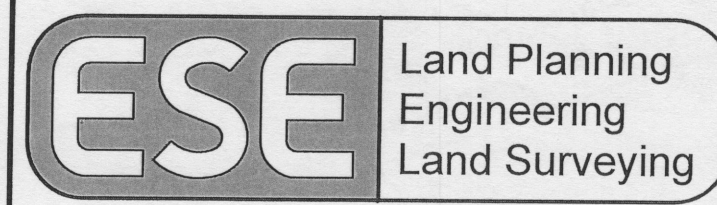
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APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
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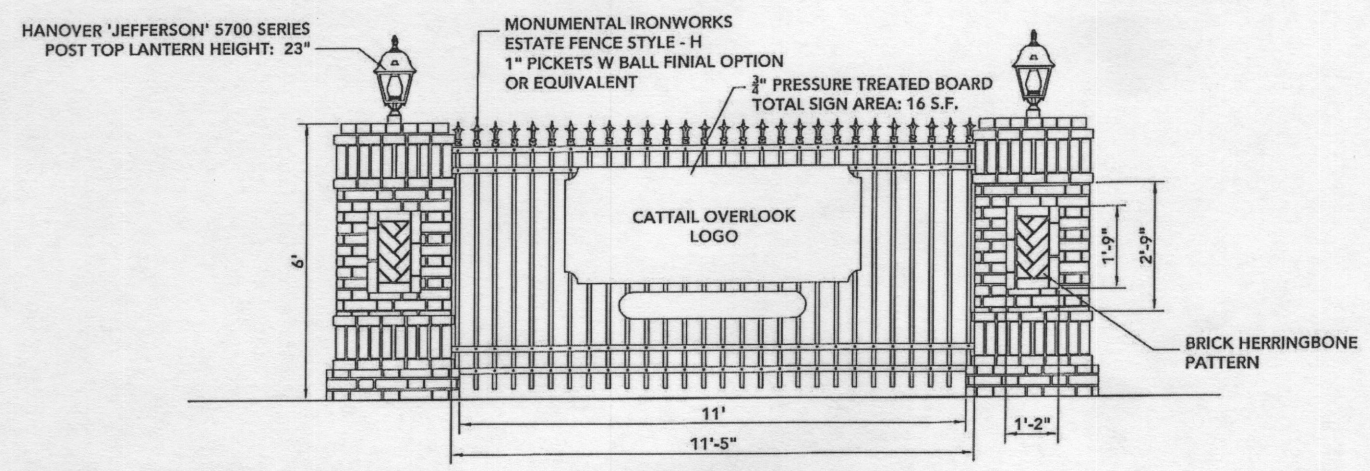
COUNTY HEALTH OFFICER _____ DATE _____

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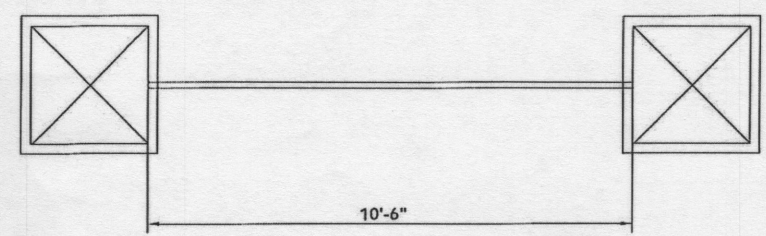


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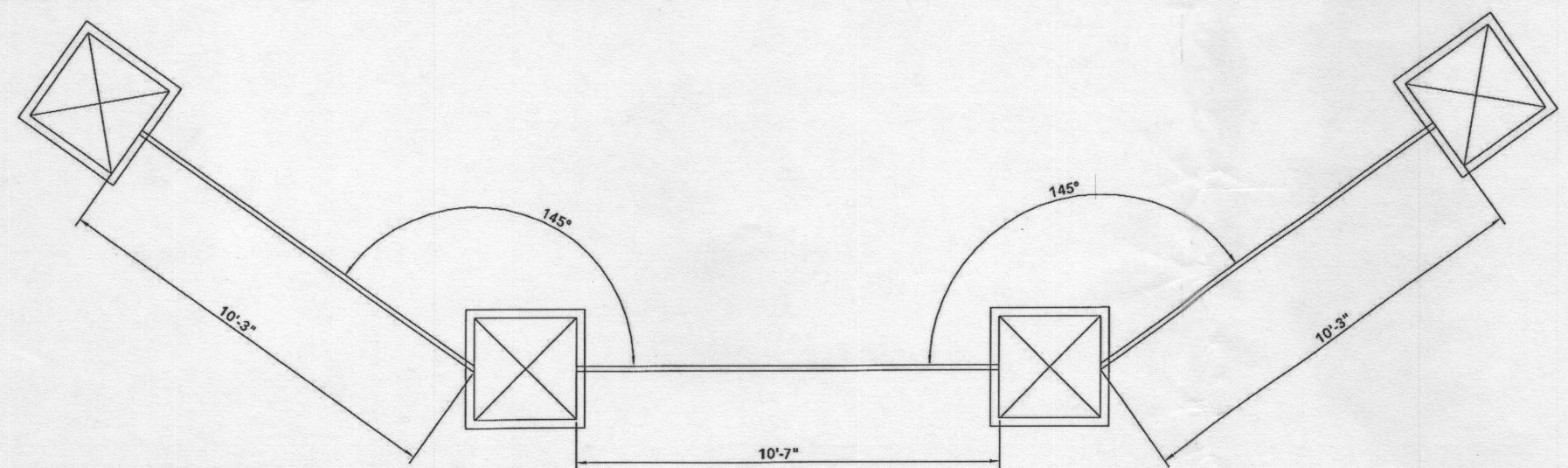
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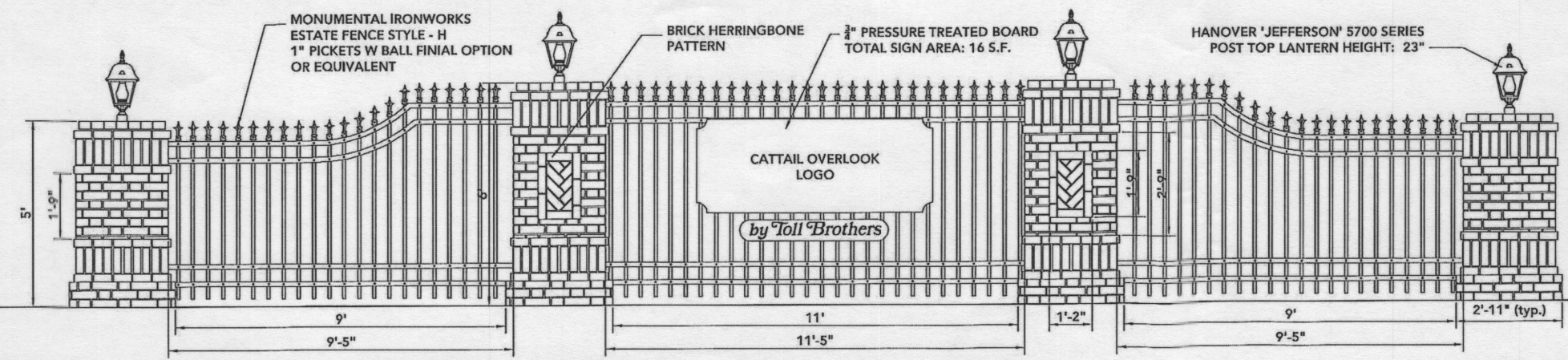
DETAIL 1 - SECONDARY ENTRANCE FEATURE (ELEVATION) SCALE 1/2" = 1'-0"



DETAIL 2 - SECONDARY ENTRANCE FEATURE (PLAN) SCALE 1/2" = 1'-0"



DETAIL 3 - PRIMARY ENTRANCE FEATURE (PLAN) SCALE 1/2" = 1'-0"



DETAIL 4 - PRIMARY ENTRANCE FEATURE (ELEVATION) SCALE 1/2" = 1'-0"

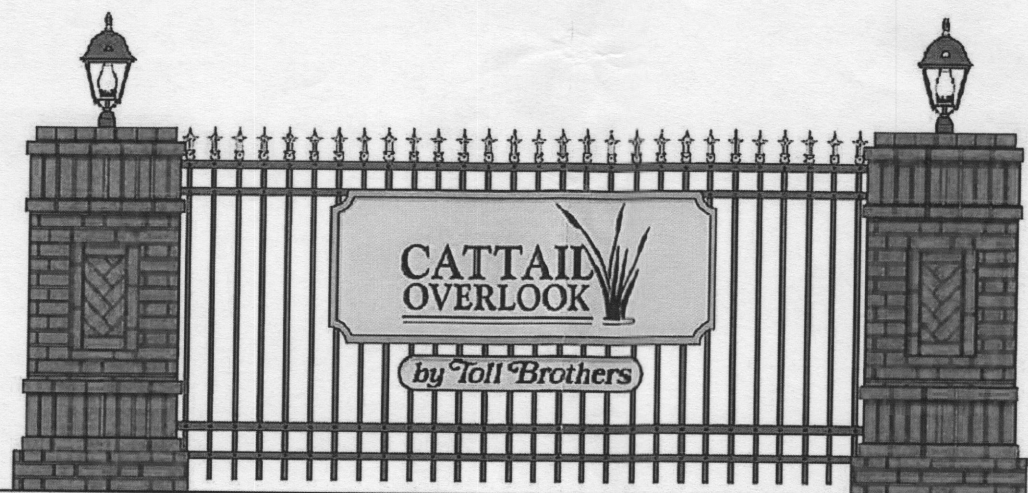
**PROGRESS
PRINT**

ESE Consultants, Inc.
 19775 Belmont Executive Plaza
 Suite 250
 Ashburn, VA 20148-4197
 TEL: 703.876.9900
 FAX: 703.876.8850

ESE
 Land Planning
 Engineering
 Land Surveying

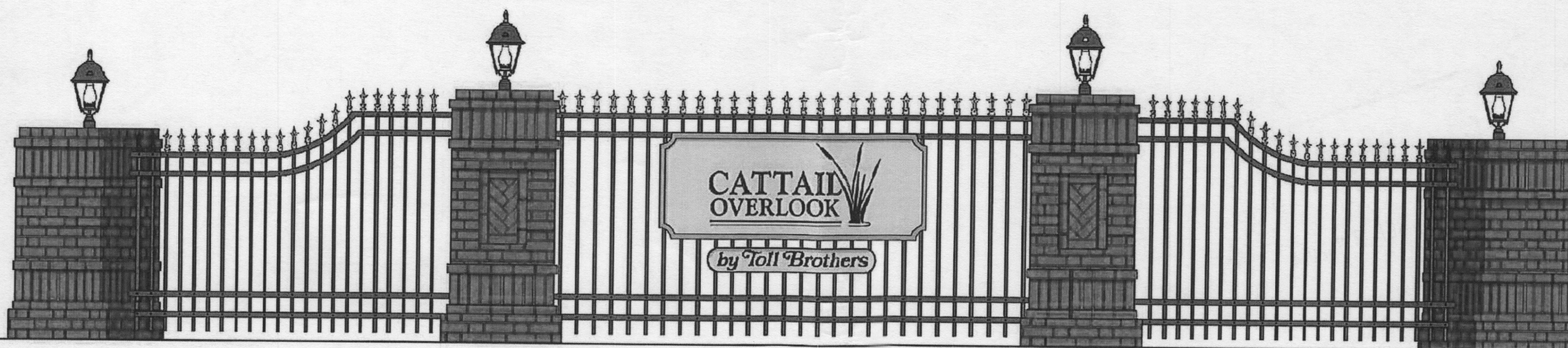
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SHEET
1
OF
1



SECONDARY ENTRY

NOT TO SCALE



PRIMARY ENTRY

NOT TO SCALE

CATTAIL OVERLOOK

HOWARD COUNTY, MARYLAND

ENTRANCE FEATURE CONCEPT 1 - RENDERING

SCALE: AS NOTED | DRAWN BY: CAJ | PROJECT # | DATE: 10.05.2011

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19775 Belmont Executive Plaza
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Ashburn, VA 20147-4197
TEL: 571.391.8800
FAX: 571.391.8850

Land Planning
Engineering
Land Surveying

ESE