

LAYOUT 2/26/04 INSP 4 _____
 INSP 2 2/27/04 - PM INSP 5 _____
 INSP 3 3/4/04 - AM INSP 6 _____

ISSUE DATE: 9/30/03

APPROVAL DATE: 3/4/04

**PERMIT
INDEXED**

04-366522

P 519592

A 511939-F

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 14960 Frederick Road PHONE NUMBER: 410-442-1336

SUBDIVISION: Wellington III LOT NUMBER: 7

ADDRESS: 3204 Huntersworth Way PROPERTY OWNER: Selfridge Builders

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 60' from the top corner easement stake that is closest to the house as shown on the approved building permit plan. Run trenches on contour towards the left side of the lot.
NOTES:	Trenches should be spaced 10' center to center.

PLANS APPROVED: Brian Baker DATE: 8/8/03

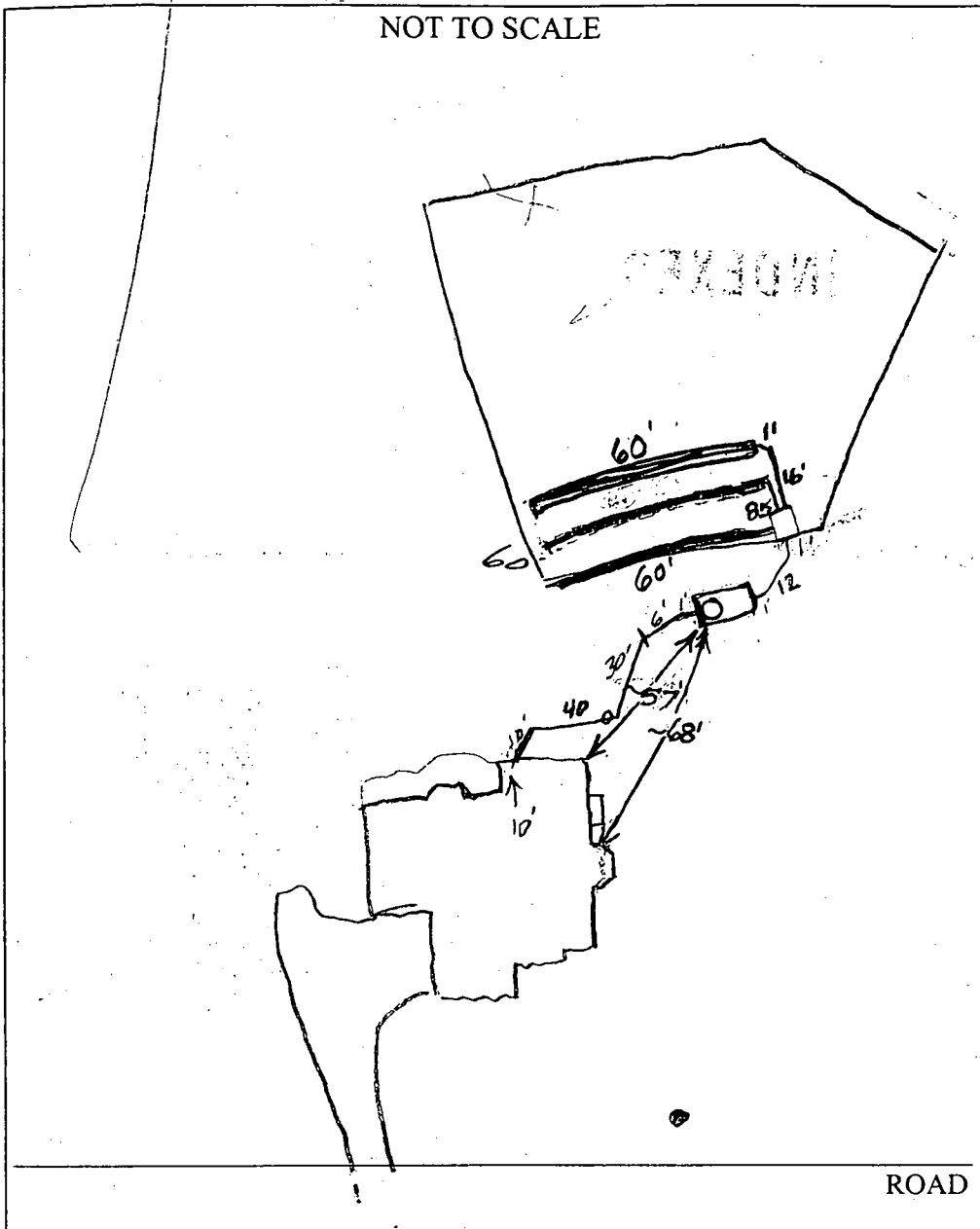
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 BUILDING PERMIT SIGNED AND RETURNED
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

*2-19-04 B00146283-DECK
 5-25-05 B00154026-FINISH BASEMENT*

A511939-F

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	4	8
NUMBER OF TRENCHES		3
TOTAL LENGTH		180
ABSORPTION AREA		720
DISTRIBUTION BOX LEVEL		O.K.
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2-3'
BAFFLES	Yes
BAFFLE FILTER	N
MANHOLE LOC	Front
6" PORT LOC	No
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

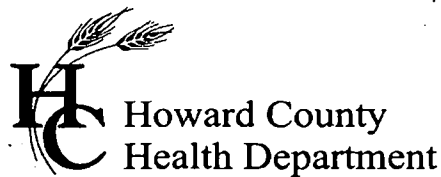
PRE-CONSTRUCTION 2/26/04 - SRA staked, contour appears accurate, Install per B.P. Tank set, 1 trench installed (SC)

INSTALLATION 2/27/04 Unable to see end of middle trench - covered. No one on site. how trench seemed O.K. Need house connection (BB) 3/4/04 - house conn made OK to cover (SC)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 3/4/04



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 16, 2004

Selfridge Builders
14045 Gared Drive
Glenwood, MD 21738

SENT VIA FACSIMILE 410-531-8939

RE: 3204 Huntersworth Way
Wellington III, Lot 7
BP # B0014310D
Well Permit # HO-94-2941

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 03/04/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the **initial** sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-2941. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample: 04/15/2004
Date of Well Completion: 03/23/2001

Respectfully,

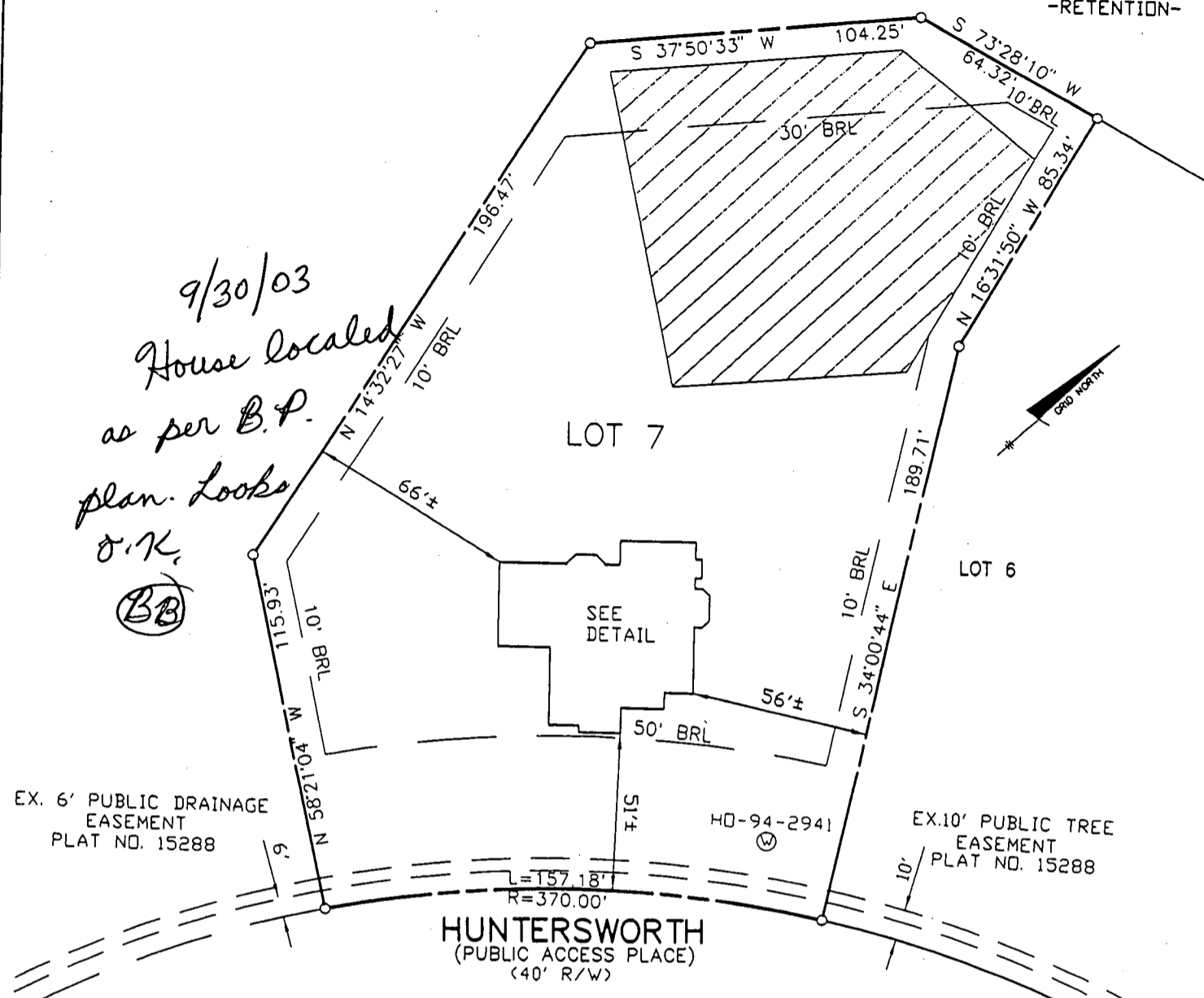
Brian Baker, R. S.
Well and Septic Program

BB/mlb
cc: Building Inspector's Office
Community Services Program
File

NON-BUILDABLE
 PRESERVATION PARCEL 'A'
 ENVIRONMENTAL EASEMENT
 PRIVATELY OWNED
 HOWARD COUNTY AND THE WELLINGTON HOMERS
 ASSOCIATION AS THE EASEMENT HOLDERS

FOREST CONSERVATION
 EASEMENT 1
 -RETENTION-

9/30/03
 House located
 as per B.P.
 plan. Looks
 O.K.
 (BB)



EX. 6' PUBLIC DRAINAGE
 EASEMENT
 PLAT NO. 15288

EX. 10' PUBLIC TREE
 EASEMENT
 PLAT NO. 15288

HUNTERSWORTH
 (PUBLIC ACCESS PLACE)
 (40' R/W)

TOP OF FOUNDATION WALL ELEVATION 537.0'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

SURVEYOR'S CERTIFICATE

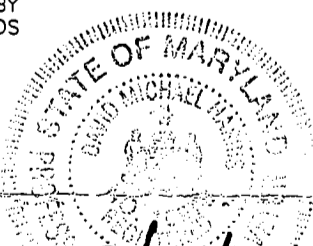
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL
 KNOWLEDGE, INFORMATION AND BELIEF, THAT THE
 DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON
 ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN
 SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC.
 ON 09/10/03; AND THAT THE PROPERTY OUTLINE
 SHOWN HEREON IS BASED ON THE PLAT PREPARED BY
 BENCHMARK ENGINEERING, INC. ENTITLED "THE WOODS
 OF WELLINGTON", AND RECORDED AMONG THE LAND
 RECORDS OF HOWARD COUNTY AS PLAT No. 15288

David M. Harris

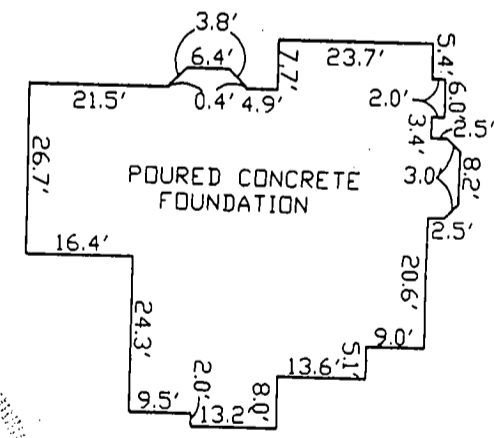
DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 RECORD PLAT No. 15288
 FEMA FIRM No. 240044 0014 B
 ZONE: C
 DATED: 12/04/86

BENCHMARK
 ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 418
 ELIJAH CITY, MARYLAND 21043
 phone: 410-465-8105 • fax: 410-465-8844
 email: Benchmark@coils.com



09/15/03



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

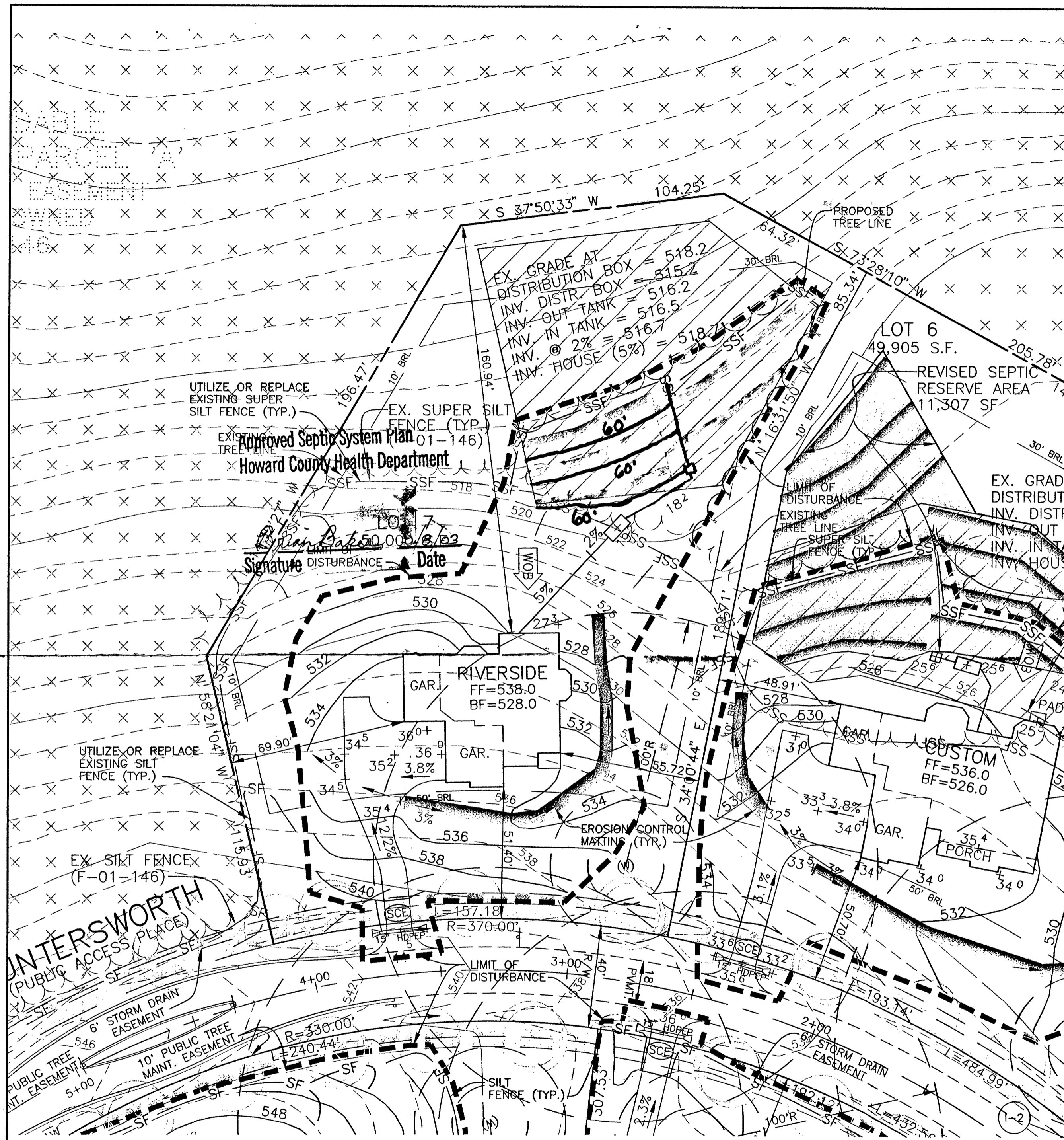
THE WOODS OF WELLINGTON
 LOTS 1-24 AND NON-BUILDABLE
 PARCELS 'A' THRU 'D'

LOT No. 7

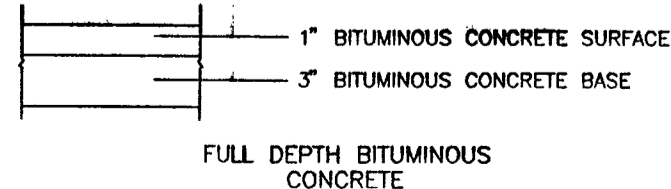
3204 HUNTERSWORTH

4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 09/10/03



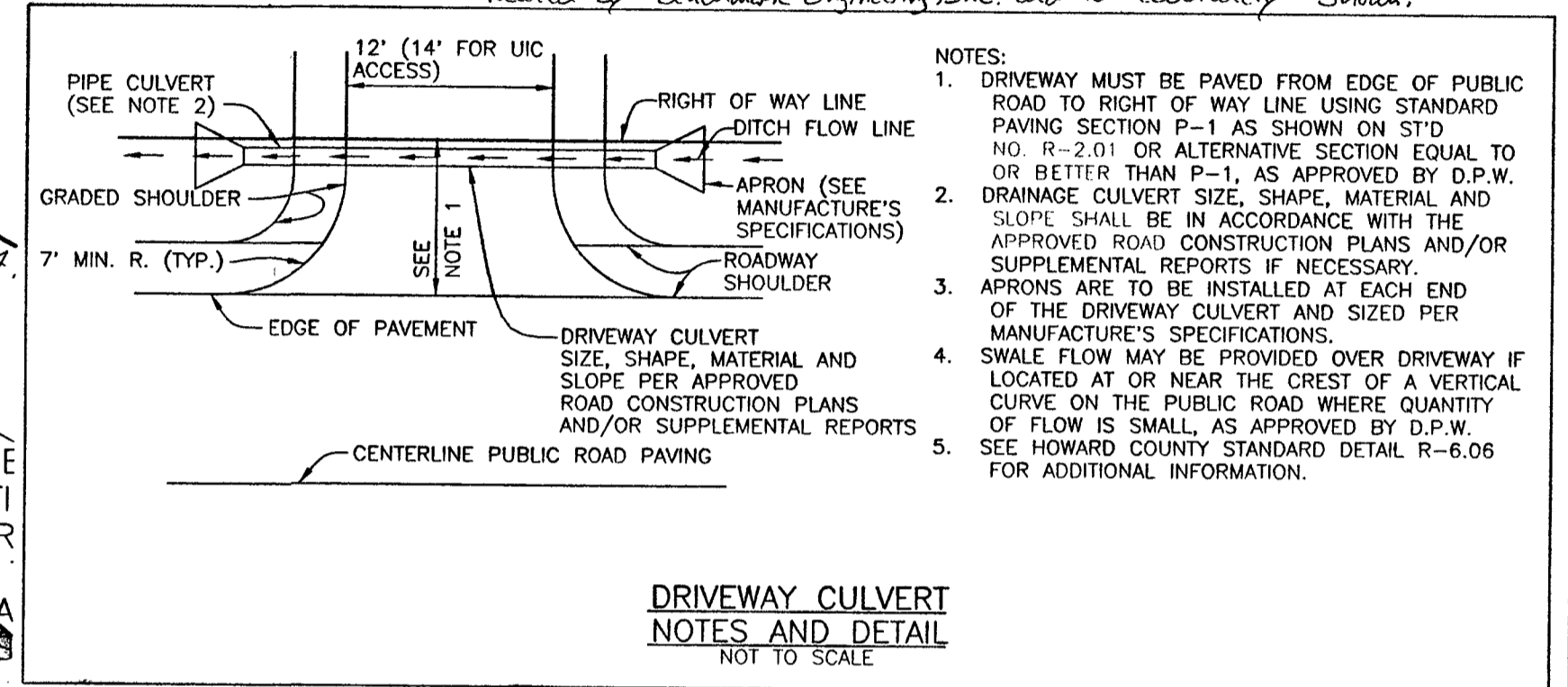
PLAN
SCALE: 1" = 30'



PAVING SECTION
NOT TO SCALE

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED BY PLAT NUMBER 15288, REFER TO THE RECORD PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-02-48 AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
8. ALL STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
9. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS (F-01-146).
10. The existing well shown on this plan (10-94-2941) has been field located by Benchmark Engineering, Inc. and is accurately shown.



LEGEND

- LIMIT OF DISTURBANCE
- EX. SILT FENCE
- PROP. SILT FENCE
- EX. SUPER SILT FENCE
- PROP. SUPER SILT FENCE
- EX. EARTH DIKE
- PROP. EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EROSION CONTROL MATTING

NO.	DATE	REVISION
<p>BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC.</p> <p>8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmark@ccis.com</p>		
OWNER/BUILDER: JAMES H. SELFRIDGE BUILDERS 14045 GARED DRIVE GLENWOOD, MD 21738 PHONE: 410-531-8930 FAX: 410-531-8939		PROJECT: THE WOODS OF WELLINGTON LOT 7
LOCATION: 3204 HUNTERS WORTH GLENWOOD, MD 21738 TAX MAP 14 - BLOCK 20 - P/O PARCEL 246 4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND		
TITLE: PERMIT PLAN		
HOUSE TYPE: NARDON RESIDENCE		
DATE: JULY, 2003	PROJECT NO. 1430	
DESIGN: JMC	DRAFT: JMC	SCALE: 1" = 30'
		DRAWING 1 OF 1

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: NATIONAL WATER SVC Telephone #: 301-854-1333
Address: PO BOX 138
ASTON, MD 20861

(Must circle one) Licensed Plumber Licensed Well Driller **Licensed Well Pump Installer**
License # and name of individual responsible for the field installation:
Name (Print): DAVID CYCLE License # NDE-PI-0145

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: SEWAGE BUILDERS Telephone #: 410-531-8930
Subdivision: _____ Lot #: 7 Well Tag #: HO-94-2941
Site Address: 3004 HUNTERS WORTH WAY
GLENWOOD, MD 21735

Submersible Pump Data
Make: GRANDES
Model #: 15-150-290
Pump Capacity: 15 GPM
Well Yield: 6.5 GPM

Pitless Adapter
Make: BTI
Model #: 2015-300X
Depth: 48" (36" min)
NSI/WSC approved: _____

Well Cap and Electric Conduit
Two piece watertight cap: YES
Screened, vented well cap: YES
Cap secured to casing: YES
Conduit min 18" B.G.: YES
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 580 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used- Must circle one → LOW WATER CUTOFF
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Piping to house
Type: AQUA JET COIL
PSI: 160 (160 psi min)
Depth of supply line: 44 (36" min)

House Connection
PVC sleeve to undisturbed soil at wall penetration: YES
Approximate length of sleeve: 48"
Sleeve caulked and sealed properly: YES

LOW WATER CUTOFF SYSTEM BUILT INTO PUMP & CONTROLLER.

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfield, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation _____ date 3/8/04

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 2/27/04 Date Insp. Approved: 2/27/04 Inspector: BB
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope not seen outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

*Extension added to casing.
Hull was put around well. Dug down to original grade and saw grout.*

C1 0261 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND WELL COMPLETION REPORT** THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER 13 OK 5124 3/29/01

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL"

MM DD YY MM DD YY 22 380' 26 10-94-2941

8 13 15 23 20 (TO NEAREST FOOT) 28 29 30 31 32 33 34 35 36 37

OWNER SDC last name first name STREET OR RFD Huntersworth TOWN Glenwood SUBDIVISION Wellington, Sect. III SECTION LOT 7

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	59	
Gray Mica Rock	59	380'	✓

2001 HR 28 PM 12:14

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY

CEMENT BENTONITE CLAY

NO. OF BAGS 20 NO. OF POUNDS 7880

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 63

60 61 63 64 66 70

OTHER CASING (if used) diameter depth (feet) inch from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 6.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 61 ft. WHEN PUMPING 201 ft.

TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other (describe below) jet submersible

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO

C2 DEPTH (nearest ft.)

1 61 2 380

E 1 8 9 11 15 17 21

A 2 23 24 26 30 32 36

C 3 38 39 41 45 47 51

S R E E N

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) from to

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) above } LAND SURFACE below } 2 (nearest foot)

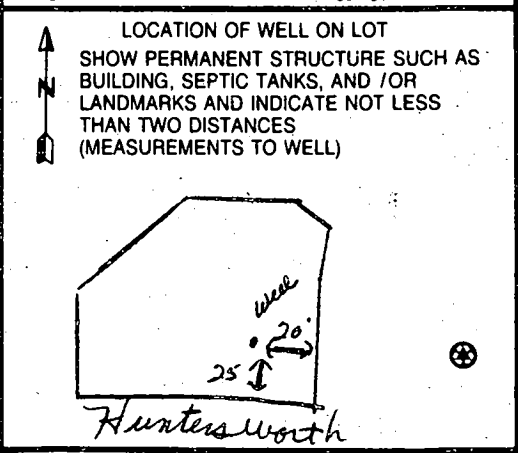
CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.



DRILLERS LIC. NO. M S D 024

DRILLERS SIGNATURE Joseph L. Murphy

LIC. NO. M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

B1 03754

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

W514707 please print or type

10-94-2941 fill in this form completely

Date Received (APA) 12/2/00

OWNER INFORMATION

Community Development Group, P.O. Box 417, Elkton City Md 21041

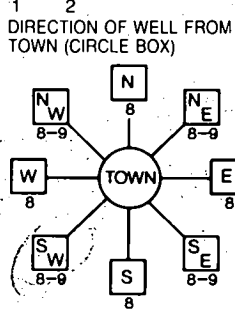
LOCATION OF WELL

Howard County, Wollington, Section 3, Lot 7, Huntwood

DRILLER INFORMATION

Joseph L. Mayne, M S D 024, 5512 Ridge Rd, Mt Airy 21771

DIRECTION OF WELL FROM TOWN



Huntersworth, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

25, DISTANCE FROM ROAD ENTER FT OR MI

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING, INDUSTRIAL, COMMERCIAL, DEWATERING, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME, 13 COUNTY NO.

DATE ISSUED 01/24/01, CO SIGNATURE, EXP. DATE 01/29/02

NORTH GRID 528 000, EAST GRID 07860 000

APPROXIMATE DEPTH OF WELL 160 FEET, APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROtary, AIR-PERcussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROtary, DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, THIS WELL WILL DEEPEM AN EXISTING WELL

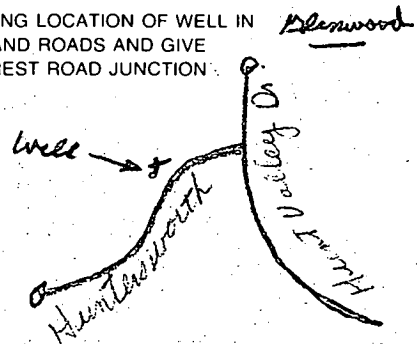
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER

LOG SEEMS OK, 3/23/01, 2' CASING A.B, 63' CASING, 58' OPEN, 20+ BAGS IN PROGRESS, TAG OK

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7800, N 5908

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 10 0000 G A P 012401, PERMIT No. 10-94-2941

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

5922

LOT 7

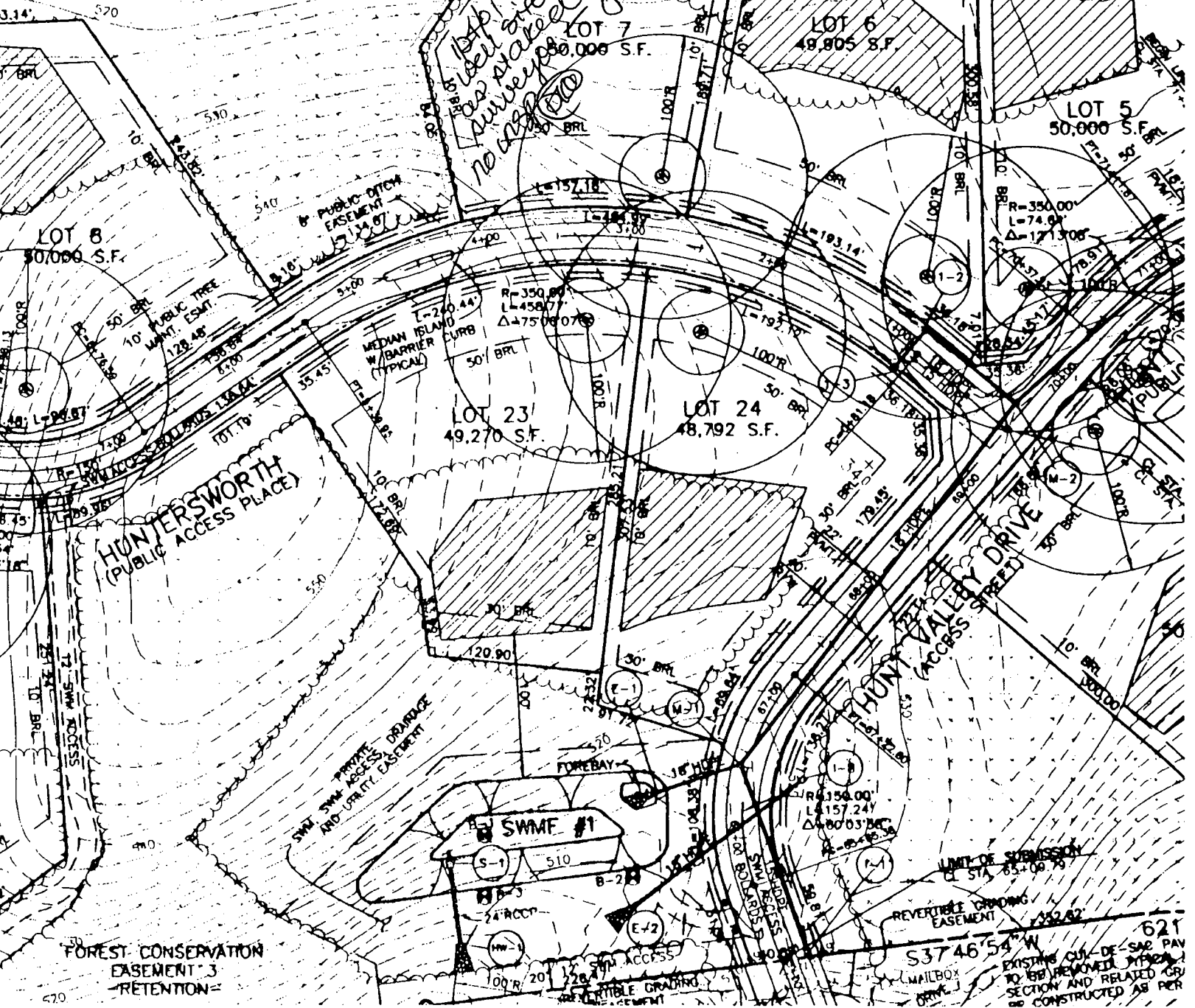
2395.74'

NON-BUILDABLE
RESERVATION PARCEL 'A'
HOWARD COUNTY AGRICULTURAL
PRESERVATION PROGRAM EASEMENT
20.76 AC.

FOREST CONSERVATION
EASEMENT 1
RETENTION

CAVEY PROPERTY
BULK PARCEL C

*Use of
lot 7
is not
allowed
by
no other
lot*



APPLICATION

PERCOLATION TESTING

A _____

P _____

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

APRIL 21-28
MAY 13-14
11-

DISTRICT _____

DATE _____

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 Mike Curry

ADDRESS P.O. Box 417 E.L. Md 2104 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER ~~Howard County~~ SDC Group

ADDRESS _____ PHONE 410-443-2509931

PROPERTY LOCATION:

SUBDIVISION Wellington 3 LOT NO. LOT-1 Trac 20 (10) (7)

ROAD AND DESCRIPTION End of Hunt Valley Dr. Glenwood Md

TAX MAP 14 PARCEL # 246

SIZE OF LOT 1 acre 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. DM Curry DM
(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

10A

0' - topsoil

1' - org brn cl Lm

4' - pale org tan si Lm

25% rock frag

12.5'

10D

0' - topsoil

1' - org brn cl Lm

4' - pale org tan si Lm

20% rock frag

12.5'

10B

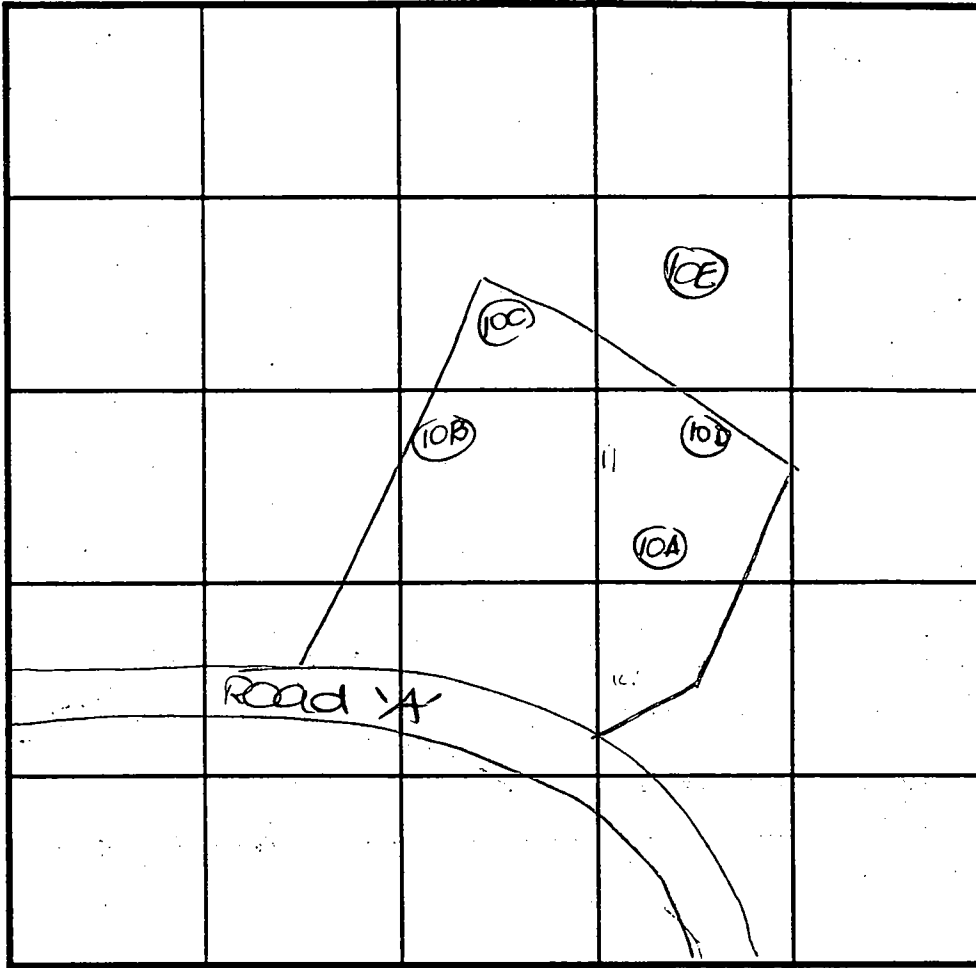
0' - topsoil

1' - org red brn cl Lm

4.5' - pale org brn si Lm

15% + rock frag

12.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

10C

0' - topsoil

1' - org red brn cl Lm

4' - pale org tan si Lm

150% rock (few lg boulders)

12'

0' - 10E

1' - topsoil

1' - org brn cl Lm

3.5' - beige si Lm

4' - 10-15% rock

12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-28-09	10A	4.5'S	12:22	12:27	12:27	12:32	5
		12.5'D	Visual	- see	profile		OK
	10B	5.0'S	12:35	12:36	12:36	12:38	2
		12.5'D	Visual	- see	profile		OK
	10C	5.0'S	12:41	12:45	12:45	12:50	5
		12.5'D	Visual	- see	profile		OK
	10D	5.0'S	12:47	12:52	12:52	12:59	7
		12.0'D	Visual	- see	profile		OK
	10E	4.0'S	11:30	11:31.3	11:31.3	11:34.3	3
		12.5'D	Visual	- see	profile		OK

REMARKS

TYPE OF SOIL

TESTED BY D. See

ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

1738.38'

FOREST CONSERVATION
EASEMENT
RETENTION
TOTAL AREA 15.53+ ACRES
AREA THIS SHEET 8.12+ ACRES

OWNERS
RS

LOT 4
50,000 S.F.

LOT 7
50,000 S.F.

LOT 6
49,905 S.F.

LOT 5
50,000 S.F.

20' PUBLIC STORM
DRAIN AND UTILITY
EASEMENT

10' PUBLIC TREE
MAINT. EASEMENT

WINTERSWORTH
PUBLIC ACCESS PLACE

HUNT VALLEY DR.
(PUBLIC ACCESS PLACE)

LOT 23
49,270 S.F.

LOT 24
48,795 S.F.

LOT 2
50,000 S.F.

10' PUBLIC STORM
DRAIN AND UTILITY
EASEMENT

LOT 1
50,000 S.F.

4-BUILDABLE
PARCEL 'D'
BY THE WELLINGTON
ERS ASSOCIATION WITH
RD COUNTY AS
EMENT HOLDER
MANAGEMENT EASEMENT
1.67+ AC. 20' PUBLIC STORM
DRAIN EASEMENT

10' PUBLIC TREE
MAINT. AND GUARD
RAIL EASEMENT

SIGNED PLAT
CERT 2/12/02

(230)

S37
PRES. PARCE

WELLINGTON Subdiv

CAVEY PROPERTY
BULK PARCEL B
PLAT No. 14184
HOWARD COUNTY AGRICULTURAL
LAND PRESERVATION EASEMENT
#1000-02PP(B)
ZONED: RC-DEO

J. THOMAS AND
MARY S. SCRIVENER
3084/251
ZONED: RC-DEO

NON-BUILDABLE
PRESERVATION PARCEL
ENVIRONMENTAL EASEMENT
PRIVATELY OWNED
#1001-146

2/19/05
BOOK 14283
Proposed Deck
LOOK-N-OSEPTX

EX. GRADE AT
DISTRIBUTION BOX = 515.2
INV. DISTR. BOX = 516.2
INV. OUT TANK = 516.5
INV. IN TANK = 516.7
INV. @ 2% = 516.7
INV. HOUSE (5%) = 518.2

UTILIZE OR REPLACE
EXISTING SUPER
SILT FENCE (TYP.)
EXISTING
TREE LINE

EX. SUPER SILT
FENCE (TYP.)
(F-01-146)

LOT 6
49,905 S.F.

EX. GRADE AT
DISTRIBUTION BOX = 528.2
INV. DISTR. BOX = 523.2
INV. OUT TANK = 523.4
INV. IN TANK = 523.7
INV. HOUSE = 524.3
EJECTOR PUMP REQ.

LOT 7
50,000 S.F.
LIMIT OF
DISTURBANCE

RIVERSIDE
FF=538.0
BF=523.0
GAR.
36'0" x 36'0"
3.8%
35'2" x 35'2"
3.8%
35'4" x 35'4"
3.8%

LOT 5
50,000 S.F.
SUPER SILT
FENCE (TYP.)
(F-01-146)
PROPOSED
TREE LINE

EX. GRADE AT
DISTRIBUTION BOX = 522.7
INV. DISTR. BOX = 519.7
INV. OUT TANK = 519.8
INV. IN TANK = 520.1
INV. HOUSE = 521.1

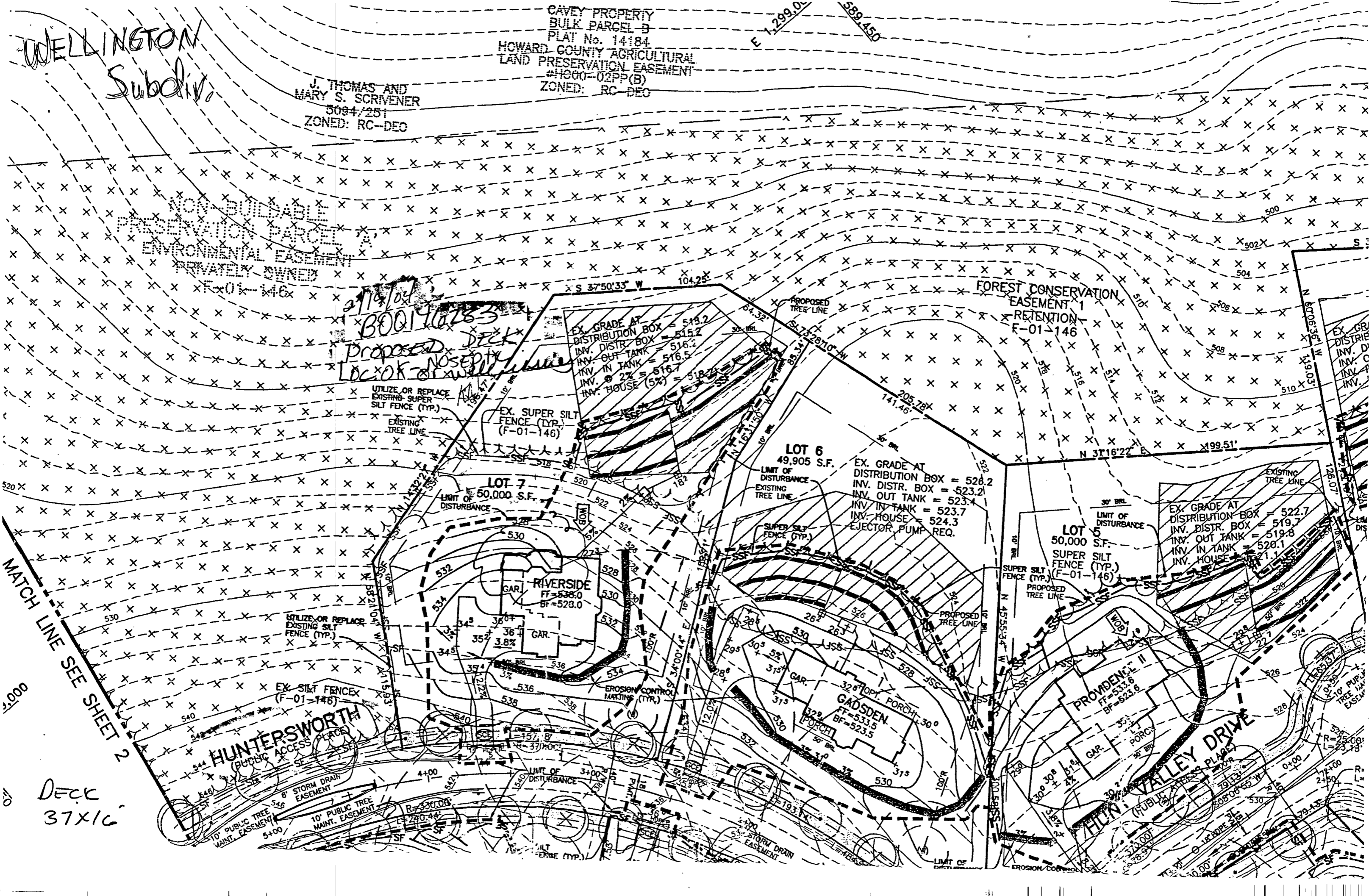
GADSDEN
FF=533.5
BF=523.5
PORCH
32'8" OPT. PORCH
30'0"

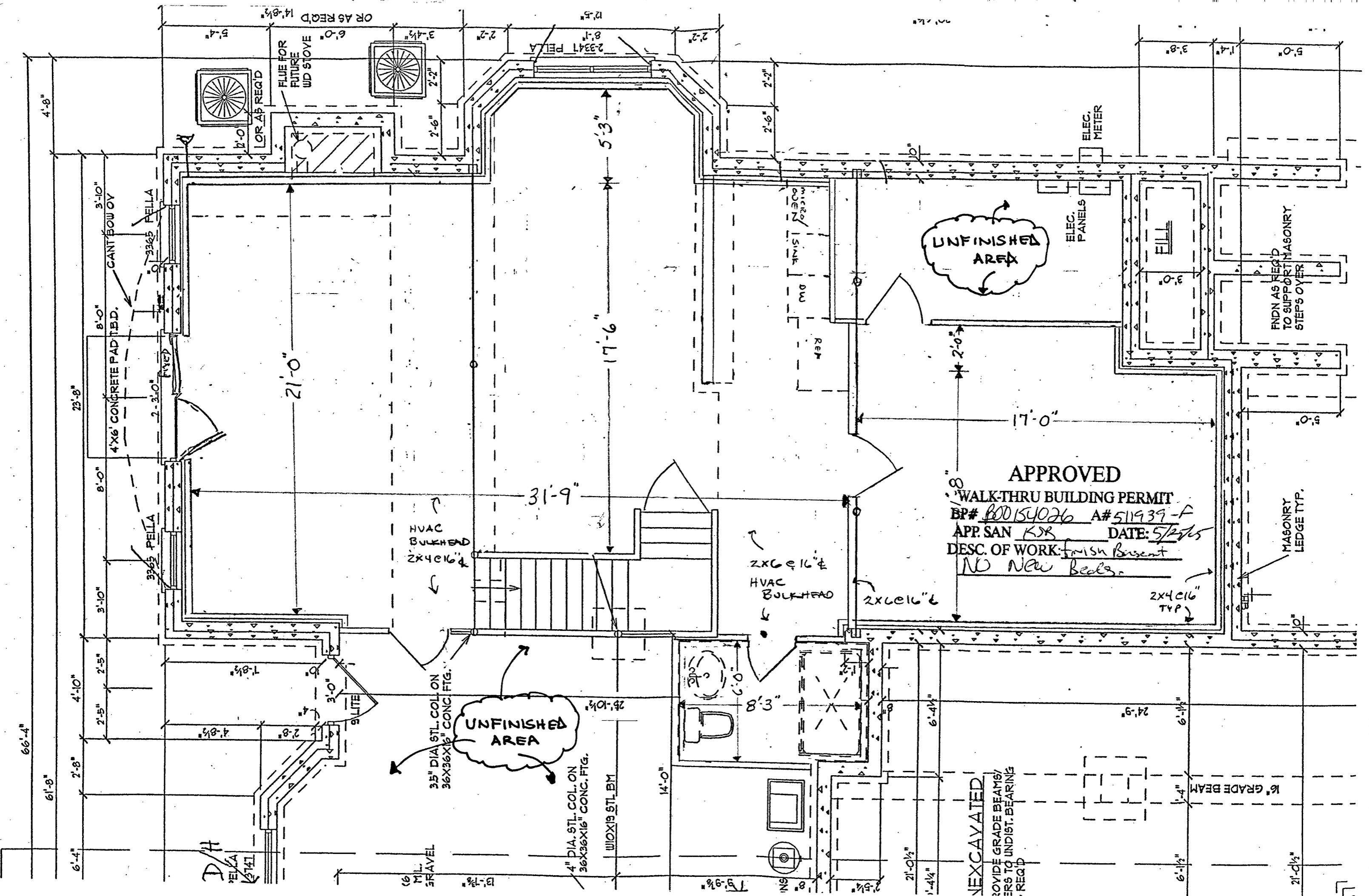
PROWENANCE II
FF=533.8
BF=523.8
GAR.
30'0" x 30'0"
3.8%
30'0" x 30'0"
3.8%

MATCH LINE SEE SHEET 2

HUNTERS WORTH
(PUBLIC ACCESS PLACE)
10' PUBLIC TREE
MAINT. EASEMENT
5+00

DECK
37X16





UNFINISHED AREA

UNFINISHED AREA

APPROVED
 WALK-THRU BUILDING PERMIT
 BP# BD0154026 A# 511939-A
 APP. SAN KJR DATE: 5/25/15
 DESC. OF WORK: Finish Basement
NO New Beams.

EXCAVATED
 VOID GRADE BEAMS/
 BEARS TO UNDIST. BEARING
 REQ'D

FNDN AS REQ'D
 TO SUPPORT MASONRY
 STEPS OVER

MASONRY
 LEDGE TYP.

ELEC.
 METER

ELEC.
 PANELS

HVAC
 BULKHEAD
 2x4 @ 16"

2x6 @ 16"
 HVAC
 BULKHEAD

35" DIA. STL. COL. ON
 36x36x16" CONC. FTG.

4" DIA. STL. COL. ON
 36x36x16" CONC. FTG.

W10X19 STL. BM

4'x6' CONCRETE PAD T.B.D.
 CANT BOW OV

FLUE FOR
 FUTURE
 W/D STOVE
 LOR AS REQ'D

D/H

6" MILL
 TRAVEL

6" GRADE BEAM

2'-0 1/2"

66'-4"

61'-8"

2'-8"

4'-10"

2'-5"

3'-10"

8'-0"

23'-8"

4'-8"

21'-0"

31'-9"

17'-6"

5'-3"

17'-0"

8'

2x6 @ 16"

2x4 @ 16"
 TYP

2'-0 1/2"

1'-4 1/4"

6'-1 1/2"

2'-0 1/2"

24'-5"

6'-1 1/2"

2'-0"

1'-4"

3'-8"

5'-0"

1'-4"

3'-8"

1'-8 1/2"

2'-8"

4'-8 1/2"

2'-5"

3'-10"

2'-3'-0"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

1'-5"

8'-1"

2'-2"

3'-4 1/2"

6'-0"

OR AS REQ'D

14'-8 1/2"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

2'-2"

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