

LAYOUT 4-24-08 INSP 4 _____
INSP 2 4/30/08 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/26/08? P 528510

APPROVAL DATE: 5/1/08 A 516084

PERMIT

Logged Into Permit Manager
TAX ID # 03345149

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

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 519, Annapolis Junction PHONE NUMBER: 301-854-6172

SUBDIVISION: Riverwood LOT NUMBER: 11

ADDRESS: 11054 Huntersview Rd PROPERTY OWNER: Winchester Homes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

*Inlet 4'
Bottom 7.5'*

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 178

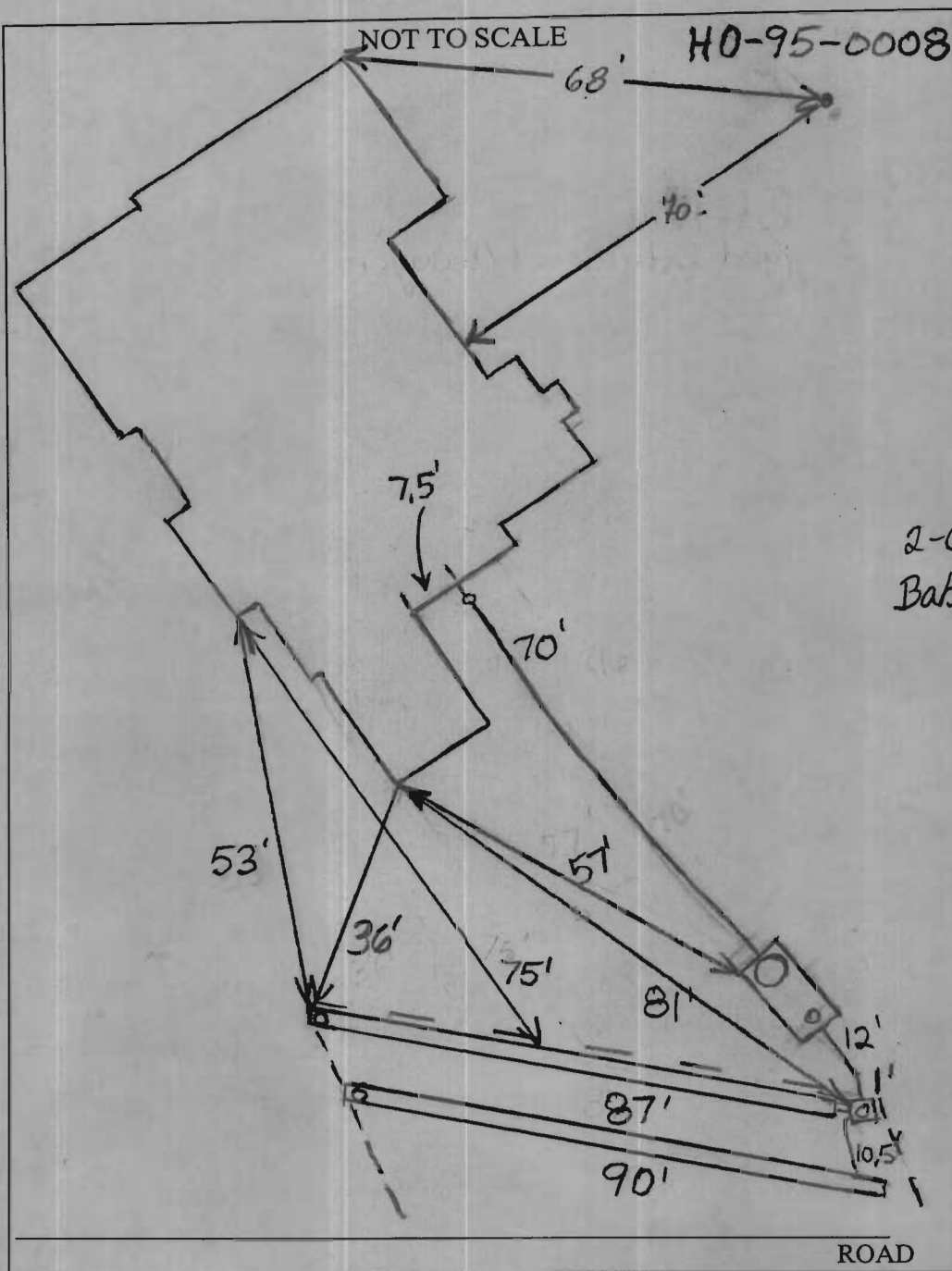
2 - 85' Trenches

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install system per plan. Layout inspection required prior to installation.

PLANS APPROVED: Sara Fegel DATE: 8/10/07

- 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 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		177'
ABSORPTION AREA		344 x 2
DISTRIBUTION BOX LEVEL		Levellers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	4.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No

SEPTIC TANK 2 LEVEL	
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

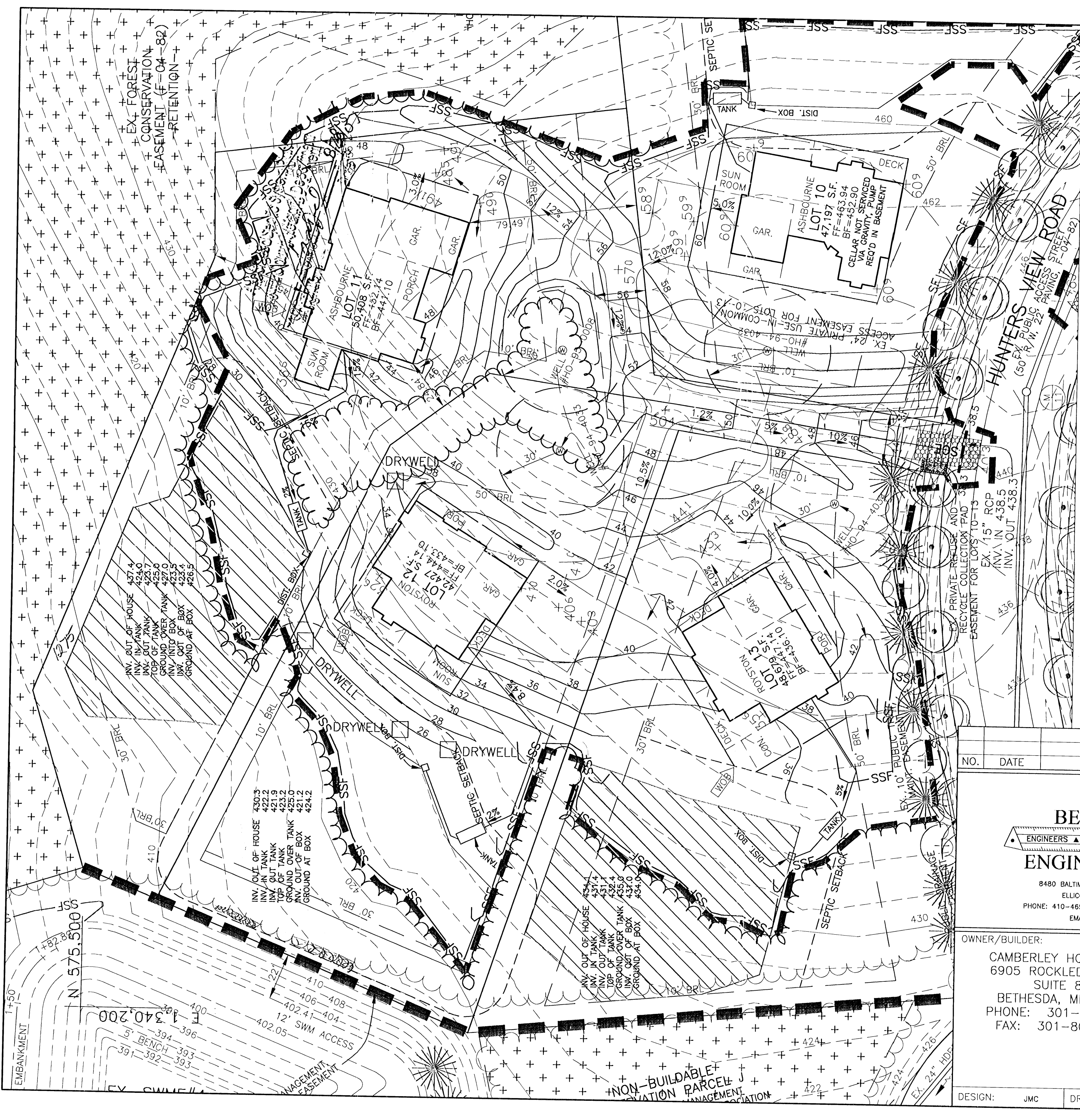
2-Comp
Baby/On

PRE-CONSTRUCTION
4/24/08 Set D box
as shown on BP plan.
Install 2x 90' trenches
on contour. May wrap
some, Knell @ Top

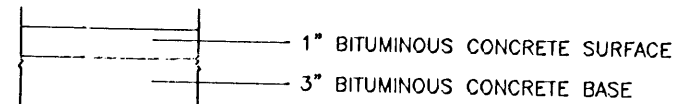
right corner of SRA. OK to start off contour same to conserve
area. May be a ± 16" difference. Keep bottom level. (KND)

INSTALLATION: 4/30/08 Tank set. Dist. box set. House connection
made. (BB) 5/1/08 System finished. O.K. to backfill. (BB)

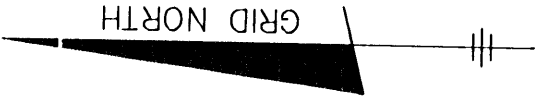
FINAL INSPECTOR B. Baker DATE OF APPROVAL 5/1/08



- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR RIVERWOOD, PHASE 1, PLAT No. 18039. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
 2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.
 3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-05-31 AND MODIFIED FOR THIS SPECIFIC HOUSE.
 4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
 5. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
 6. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 7. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
 8. SEPTIC TANK FOR THIS LOT TO BE 2,000 GALLONS.
 9. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-0008, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.



FULL DEPTH BITUMINOUS CONCRETE
PAVING SECTION
 NOT TO SCALE



NO.	DATE	REVISION

BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 ▲ FAX: 410-465-6644
 EMAIL: benchmk@cais.com

OWNER/BUILDER:
CAMBERLEY HOMES, INC.
 6905 ROCKLEDGE DRIVE
 SUITE 800
 BETHESDA, MD 20817
 PHONE: 301-803-4800
 FAX: 301-803-4929

PROJECT: **RIVERWOOD LOT 11**

LOCATION: 11054 HUNTERS VIEW ROAD
 ELLICOTT CITY, MD 21042
 TAX MAP No. 29 - BLOCK Nos. 3, 4, 9 & 10 - PARCEL No. 20
 3rd ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE: **PERMIT PLAN**

HOUSE TYPE: **ASHBOURNE 01AB93**

DESIGN: JMC	DRAFT: JMC	DATE: AUGUST 14, 2007	PROJECT NO. 1950
SCALE: 1" = 30'		DRAWING 1 OF 1	



HOWARD COUNTY HEALTH DEPARTMENT

15 28510

DATE 2/26/08

Received From Harold's Equipment PHONE #

PO Box 511 Laurel, Maryland 20701

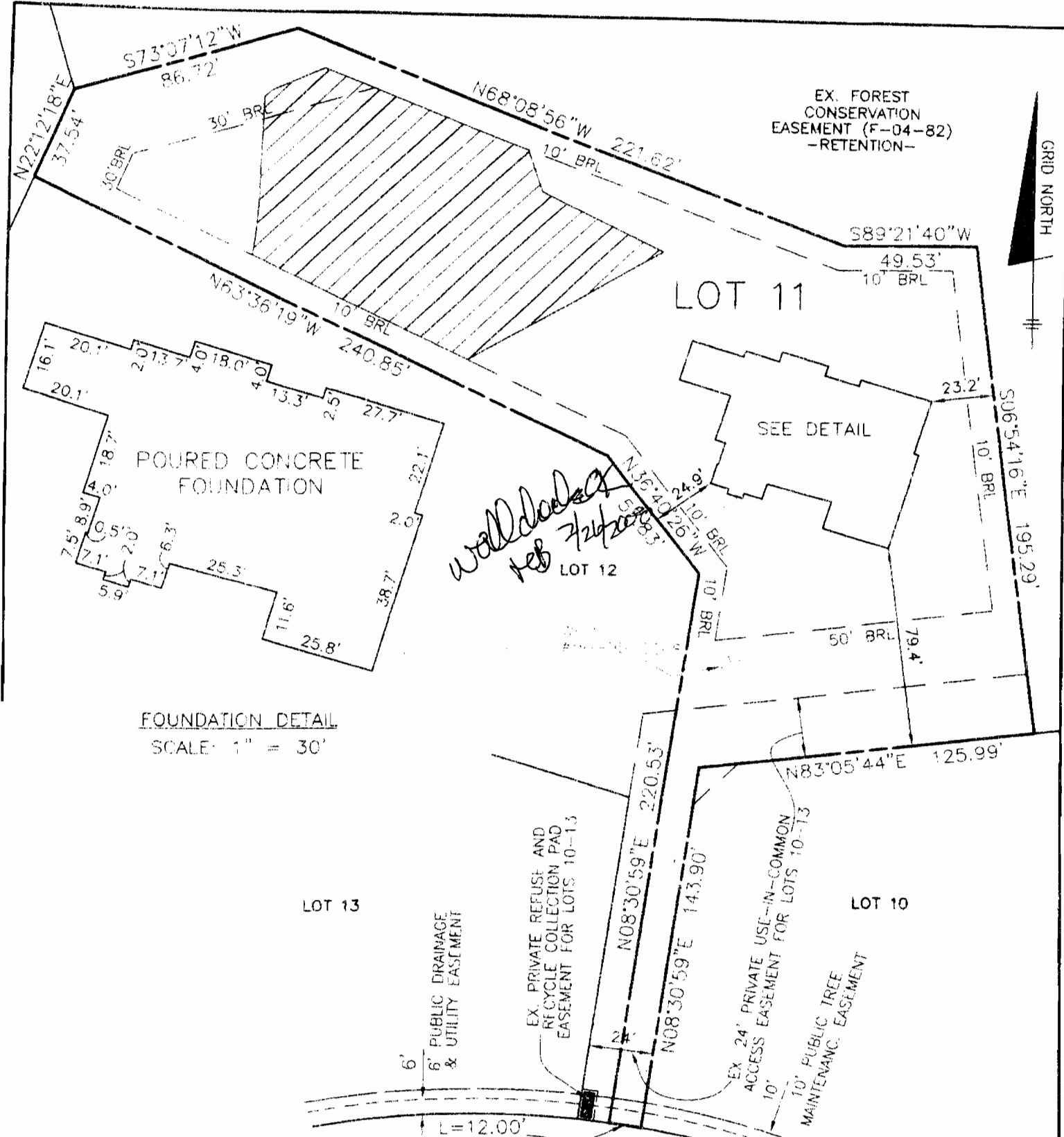
DILEY FAX ✓
CLARK ✓
207 ✓

For Septic Permit
\$211 amount Harold's Equip Co
NO. 2566 Three Hundred Sixty six and no/100 Dollars

\$ 310

Received By [Signature]

Dave of National Water
301-252-9391
called about
WPI inspection
301 864 153



EX. FOREST
CONSERVATION
EASEMENT (F-04-82)
-RETENTION-

FOUNDATION DETAIL
SCALE: 1" = 30'

TOP OF FOUNDATION WALL ELEVATION = 451.36'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

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 02/07/08

Stephan Jalon 2/11/08

STEPHAN JALON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 10726
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86



BENCHMARK
ENGINEERING, INC.

2480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bei-civilengineering.com

WALL CHECK
RIVERWOOD
PHASE 1
PLAT No. 18039
LOT No. 11

11054 HUNTERS VIEW ROAD
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FIELD OBS. BY KLD
COMP. BY EWF
DRAWN BY EWF
SCALE: 1" = 50' DATE: 02/07/08