

LAYOUT 5/19/03 12 INSP 4 _____
 INSP 2 5/20/03 1PM INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 5/16/2003

P 518956

APPROVAL DATE: 5/20/03

A 511939-M

PERMIT
INDEXED

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

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 14960 Frederick Rd, Woodbine PHONE NUMBER: 410-442-1336

SUBDIVISION: Wellington III LOT NUMBER: 14

ADDRESS: 3242 Huntersworth Way PROPERTY OWNER: James 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: 250

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the center of the easement midway between the two upper corner easement stakes. Run trenches on contour in both directions.
NOTES:	Trenches should be 10 foot center-to-center where contour allows.

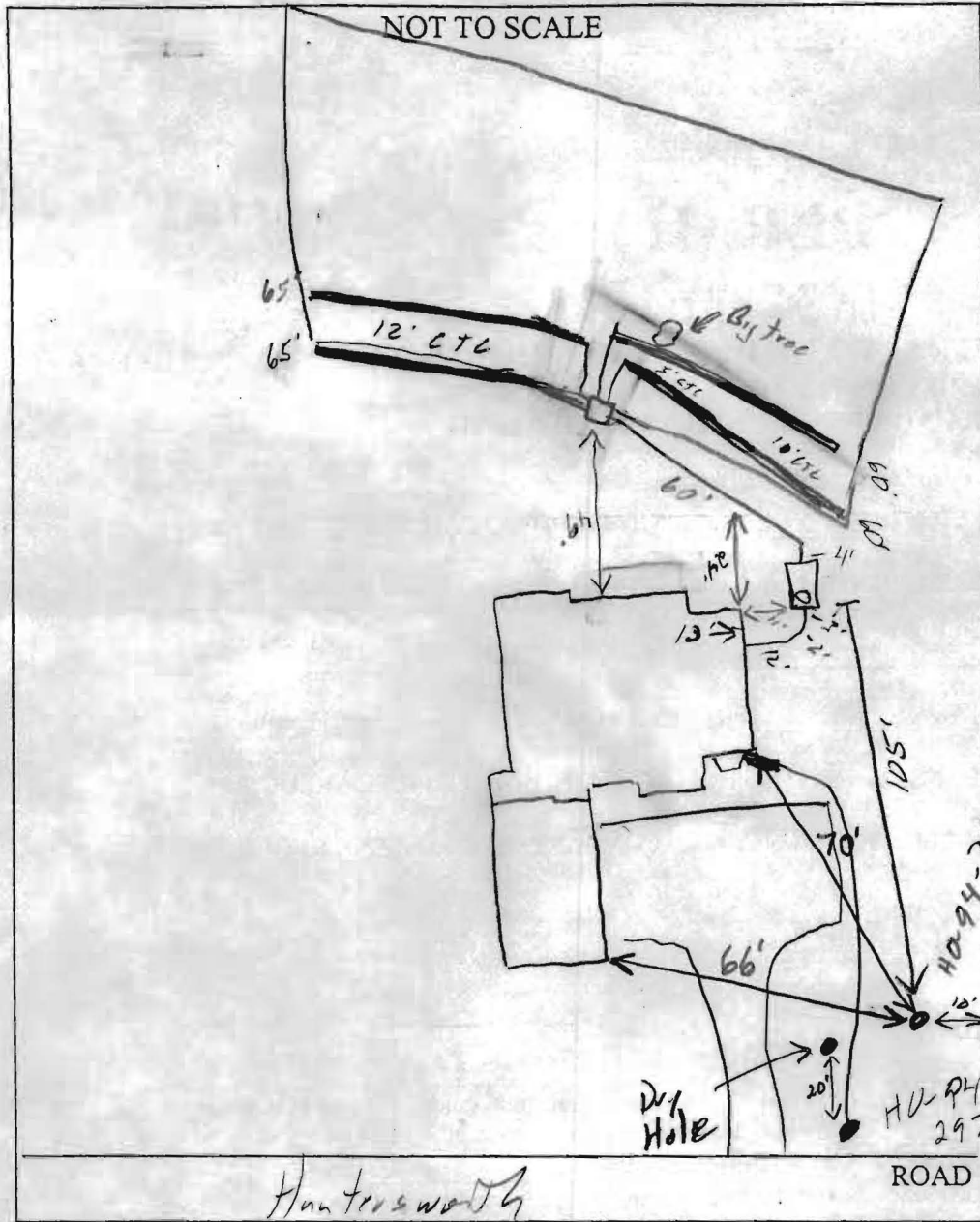
PLANS APPROVED: Brian Baker 5/6/03 JB DATE: 1/16/2003

- 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
BUILDING PERMIT SIGNED 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
AND RETURNED
304 800 148664-DEEK

A511939-M



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>3.5</u>	<u>5.5</u>
NUMBER OF TRENCHES	<u>4</u>	
TOTAL LENGTH	<u>250</u>	
ABSORPTION AREA	<u>7500</u>	
DISTRIBUTION BOX LEVEL	<input checked="" type="checkbox"/>	
DISTRIBUTION BOX BAFFLE	<input checked="" type="checkbox"/>	
DISTRIBUTION BOX PORT	<input type="checkbox"/>	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1-2'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	<input type="checkbox"/> GAL
SEAM LOC	<input type="checkbox"/>
TANK LID DEPTH	<input type="checkbox"/>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<input type="checkbox"/>
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>

PRE-CONSTRUCTION 5/19/03 SRA staked, tank set, house conn changed.

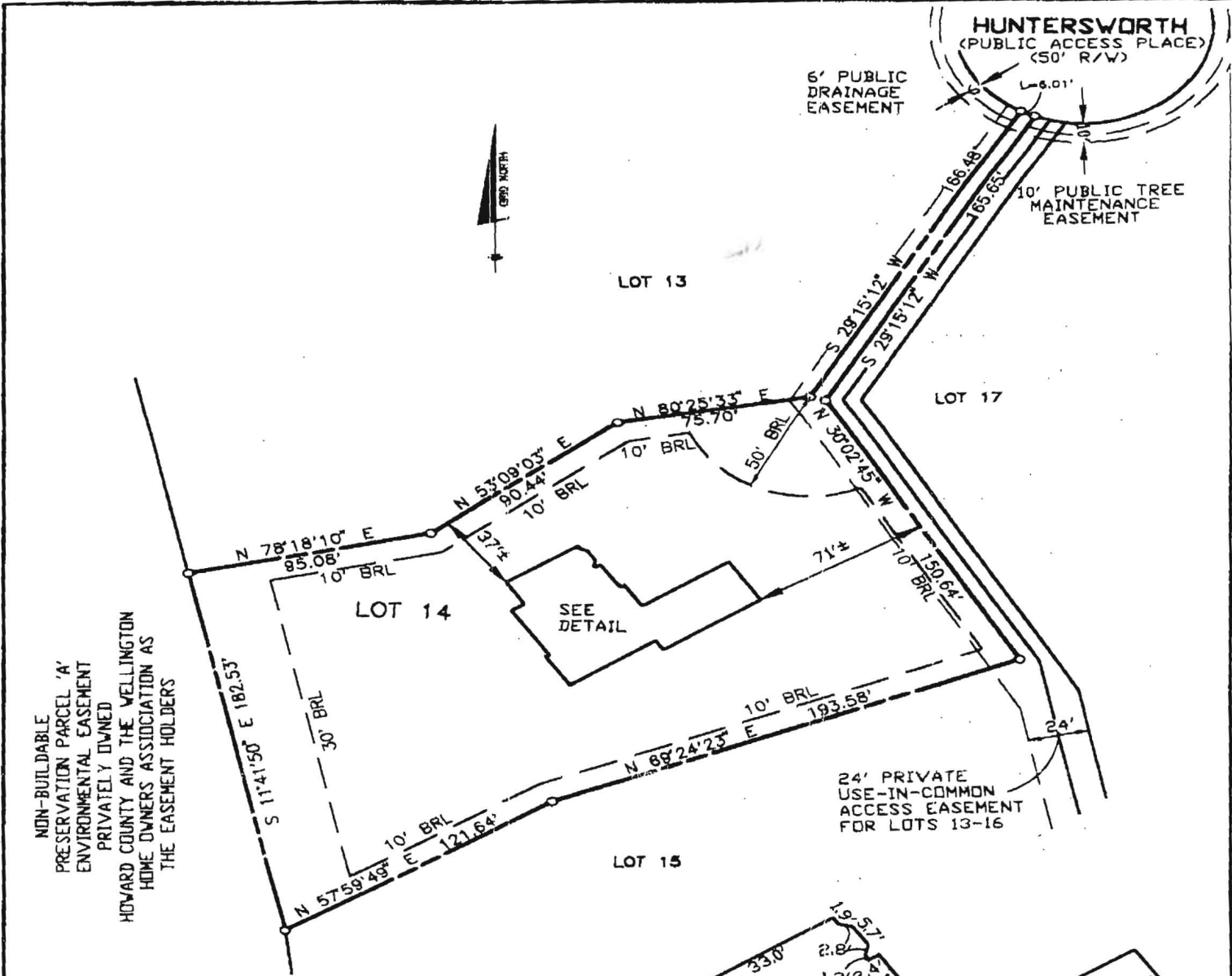
Contour accurate Layout per BP (50)

INSTALLATION 5/19/03 3 trenches installed (50)

5/20/03 OK to cover all work (50)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 5/20/03

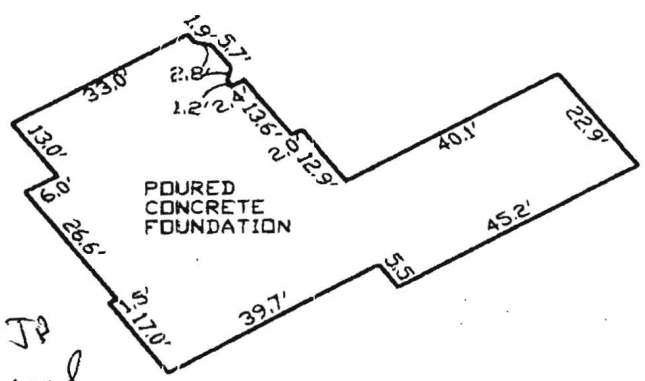


TOP OF FOUNDATION WALL ELEVATION = 530.8'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

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 RAIN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 03/13/03; 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. 15289

*5/6/03 JP
 House located
 loc. O.K.*



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK
THE WOODS OF WELLINGTON
 LOT No. 14

3242 HUNTERSWORTH
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: 03/13/03

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. 15289
 FEMA FIRM No. 240044 0014 B
 ZONE: C
 DATED: 12/04/88

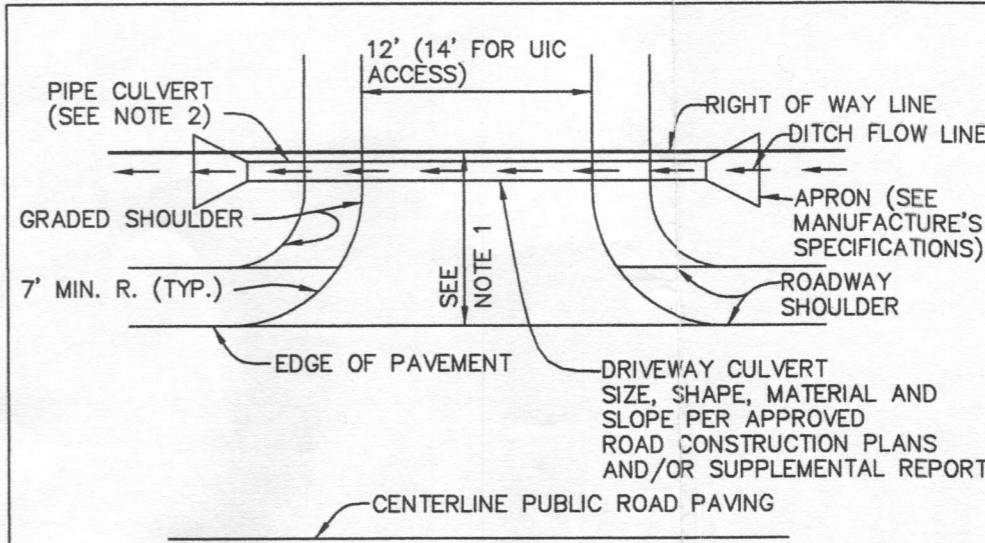


BENCHMARK ENGINEERING, INC.
 11000 WOODBRIDGE ROAD, SUITE 200
 ELICTTY CITY, MARYLAND 21043
 PHONE: 410-442-8108 A Fax: 410-442-8844
 email: Benchmark@bme.com



NOTES:

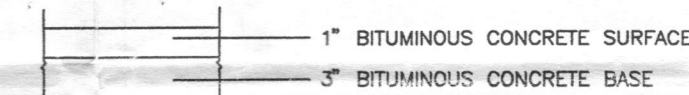
1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 15289, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE 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 VARIANCES FOR ENCROACHMENT INTO 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-01-192 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 TRENCH LAYOUT AND INSPECTION.
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 DRAINAGE AND STORMWATER FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.



NOTES:

1. DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT OF WAY LINE USING STANDARD PAVING SECTION P-1 AS SHOWN ON STD NO. R-2.01 OR ALTERNATIVE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
2. DRAINAGE CULVERT SIZE, SHAPE, MATERIAL AND SLOPE SHALL BE IN ACCORDANCE WITH THE APPROVED ROAD CONSTRUCTION PLANS AND/OR SUPPLEMENTAL REPORTS.
3. APRONS ARE TO BE INSTALLED AT EACH END OF THE DRIVEWAY CULVERT AND SIZED PER MANUFACTURER'S SPECIFICATIONS.
4. SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY IF LOCATED AT OR NEAR THE CREST OF A VERTICAL CURVE ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL, AS APPROVED BY D.P.W.
5. SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.

**DRIVEWAY CULVERT
NOTES AND DETAIL
NOT TO SCALE**



**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: benchmark@cais.com

OWNER/BUILDER:
JAMES H. SELFRIDGE
BUILDERS, INC.
14045 GARED DRIVE
GLENWOOD, MD 21738
PHONE: 410-531-8930
FAX: 410-531-8939

PROJECT:
**THE WOODS OF WELLINGTON
LOT 14**

LOCATION:
3242 HUNTERS WORTH
GLENWOOD, MD 21738
TAX MAP 14 - BLOCK 20 - P/O PARCEL 246
4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE: **PERMIT PLAN**
HOUSE TYPE: **TEKLITS RESIDENCE**

DATE: **DECEMBER, 2002** PROJECT NO. **1430**

DESIGN: JMC DRAFT: JMC SCALE: 1" = 30' DRAWING 1 OF 1