

logged in to permit manager

LAYOUT 8/17/07 (RW) INSP 4 _____
INSP 2 8/22/07 (RW) INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/14/07

P 527300

APPROVAL DATE: 8/22/07 (RW)

A 517904

PERMIT

TAX ID # 04-370821

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

K & K Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 15882 Frederick Road PHONE NUMBER: 410-442-1336

SUBDIVISION: Clarks Meadow LOT NUMBER: 3

ADDRESS: 14413 Meadow Mill Way PROPERTY OWNER: Steve Poore/ L Lenderman

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

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 178-155'

*Inlet 3.5'
bottom 6'*
*2' of SW. for 3' wet
trench is .62*
$$\frac{150 (.4)}{0.8} \div 3 = 250 (.62) = 155$$

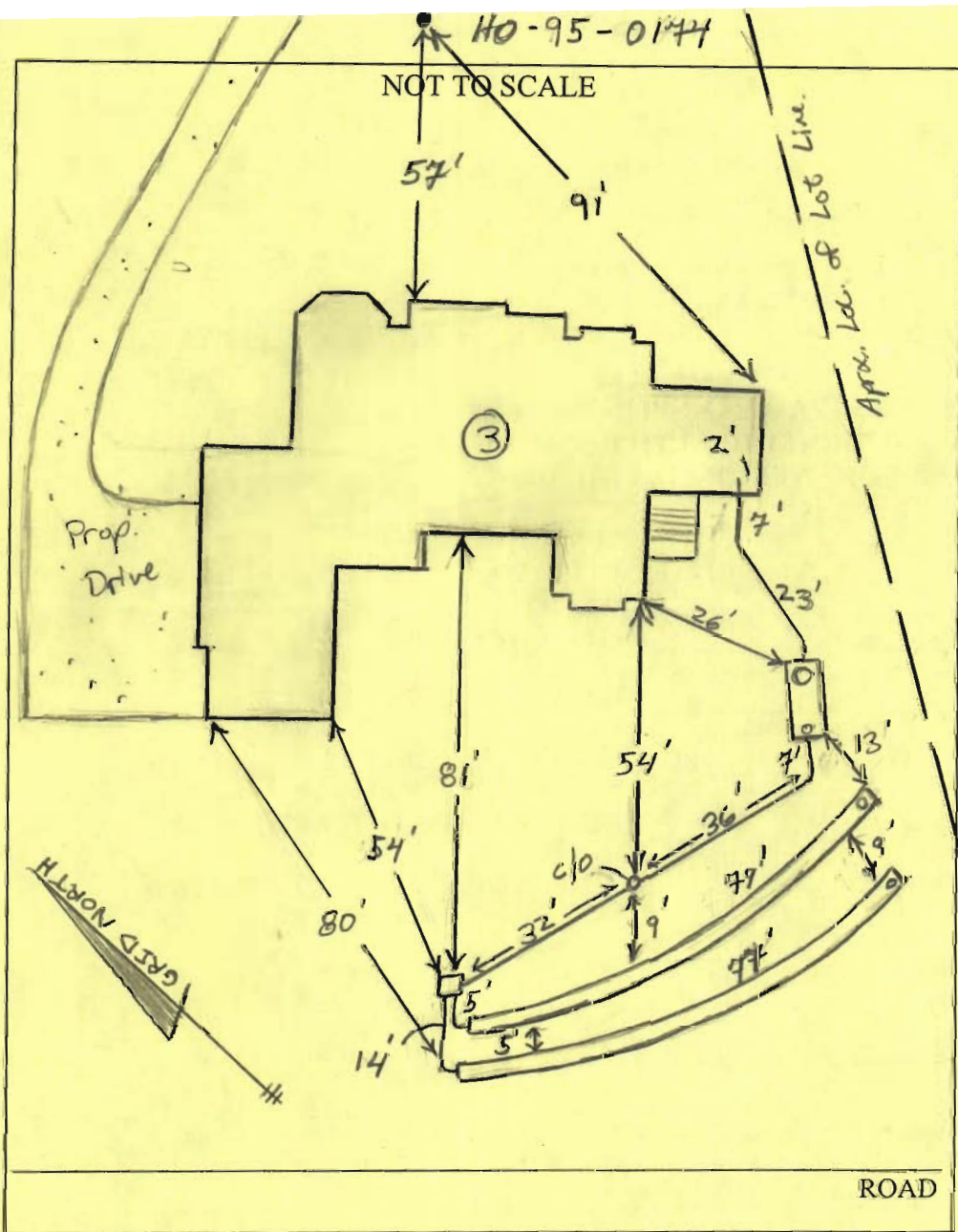
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth <u>5.5</u> feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	<u>Clean out</u> needed on septic line between tank and distribution box. Install system per plan. Layout inspection required prior to installation.

*2 x 80'
trenches
OK.*

PLANS APPROVED: Sara Fegel DATE: 04/20/2007

- 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
3	3.5-4'	6-6.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		156
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>backlog</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>No</u>		

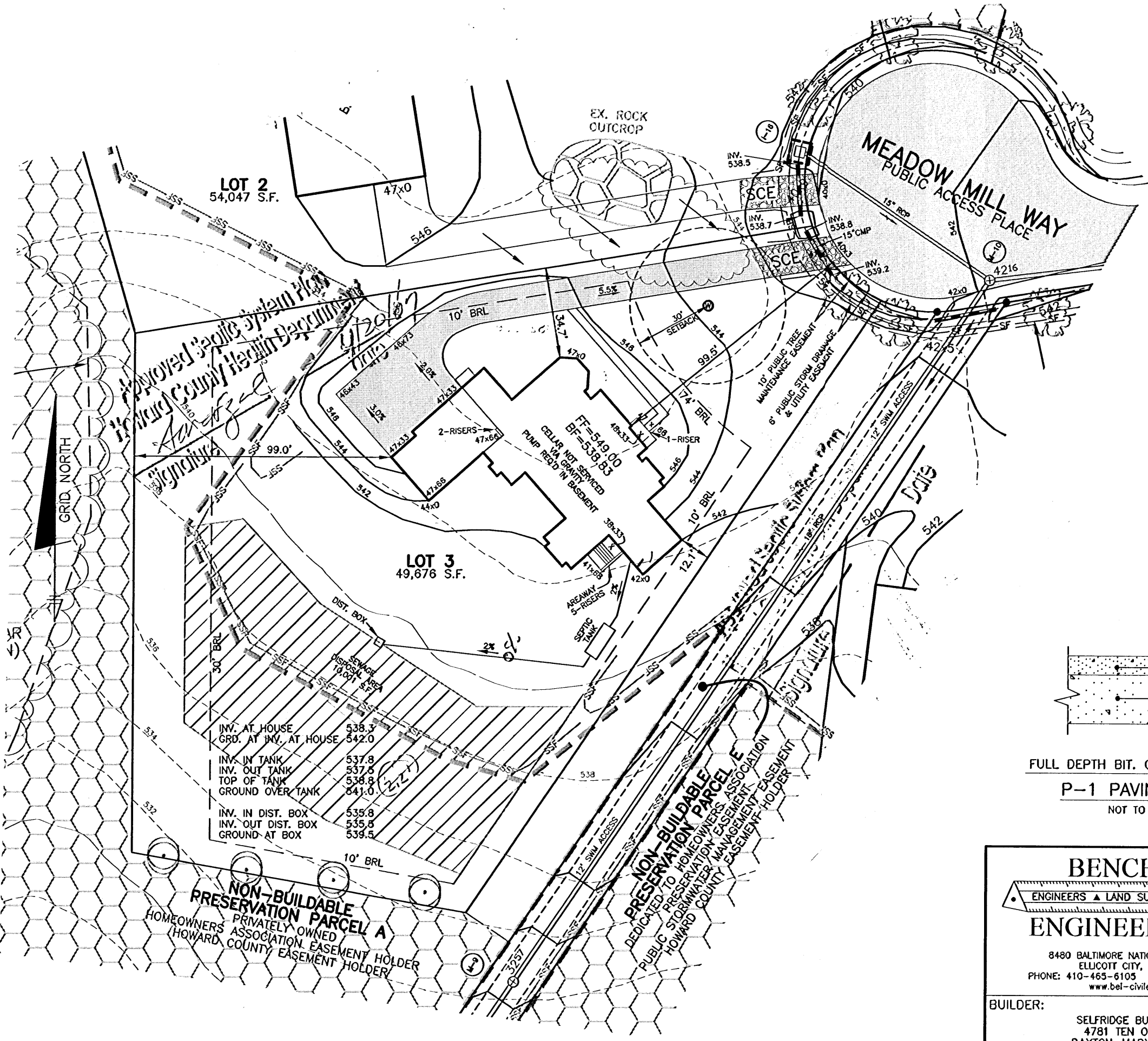
SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <u>Yes</u>		
CAPACITY	2000	GAL
SEAM LOC	Top	
TANK LID DEPTH	2-2.5'	
BAFFLES	Yes	
BAFFLE FILTER	—	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	—	
SEPTIC TANK 2 LEVEL <u>N/A</u>		
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION 8/17/07 Arnold wife. Alan not here. Judy was there for layout. Told her for Alan to install 2

INSTALLATION 80' trenches on contour running either side of SDA. D box to be set per plan w/ c/o. changed sys specs to accommodate 2' of sw. Call health dept if not understood (P)

8/22/07 System complete. Contractor used resin paper on trenches instead of geotextile fabric. Told contractor OK for this use but next time will not be used. (OK) to backfill. (P)

FINAL INSPECTOR J. Wall DATE OF APPROVAL 8/22/07

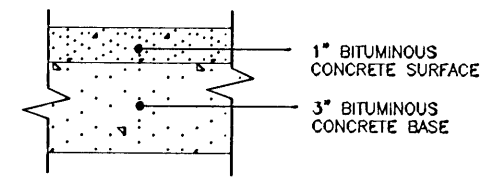


NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON AUGUST 15, 2008 AS PLAT NUMBER 18483. REFER TO THIS 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-06-029 AND GP- AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-06-029.
7. THE EXISTING WELL (TAG NO. HO-95-011) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON AND IS ACCURATELY SHOWN.
8. DRIVEWAY CULVERT COMPUTATIONS WERE PROVIDED AND APPROVED IN THE STORM DRAIN REPORT UNDER F-06-029. THE CULVERT SHALL BE 15" CMP OR ELLIPTICAL EQUIVALENT.

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-06-029
- FIELD SURVEYED WELL LOCATION
- STREET TREES INSTALLED UNDER F-06-029
- PERIMETER LANDSCAPE TREES INSTALLED UNDER F-06-029
- STABILIZED CONSTRUCTION ENTRANCE INSTALLED UNDER GP-07-017
- SUPER SILT FENCE INSTALLED UNDER F-06-029
- SILT FENCE INSTALLED UNDER GP-07-017
- LIMIT OF DISTURBANCE UNDER F-05-029
- EXISTING FOREST CONSERVATION EASEMENT



FULL DEPTH BIT. CONC. ALTERNATIVE
P-1 PAVING DETAIL
 NOT TO SCALE

INV. AT HOUSE	538.3
GRD. AT INV. AT HOUSE	542.0
INV. IN TANK	537.8
INV. OUT TANK	537.6
TOP OF TANK	538.8
GROUND OVER TANK	541.0
INV. IN DIST. BOX	535.8
INV. OUT DIST. BOX	535.5
GROUND AT BOX	539.5

NON-BUILDABLE PRESERVATION PARCEL A
 PRIVATELY OWNED HOMEOWNERS ASSOCIATION EASEMENT HOLDER
 HOWARD COUNTY EASEMENT HOLDER

NON-BUILDABLE PRESERVATION PARCEL E
 DEDICATED TO HOMEOWNERS ASSOCIATION PRESERVATION EASEMENT
 PUBLIC STORMWATER MANAGEMENT EASEMENT
 HOWARD COUNTY EASEMENT HOLDER

BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
 ELUCOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644
 www.bel-civilengineering.com

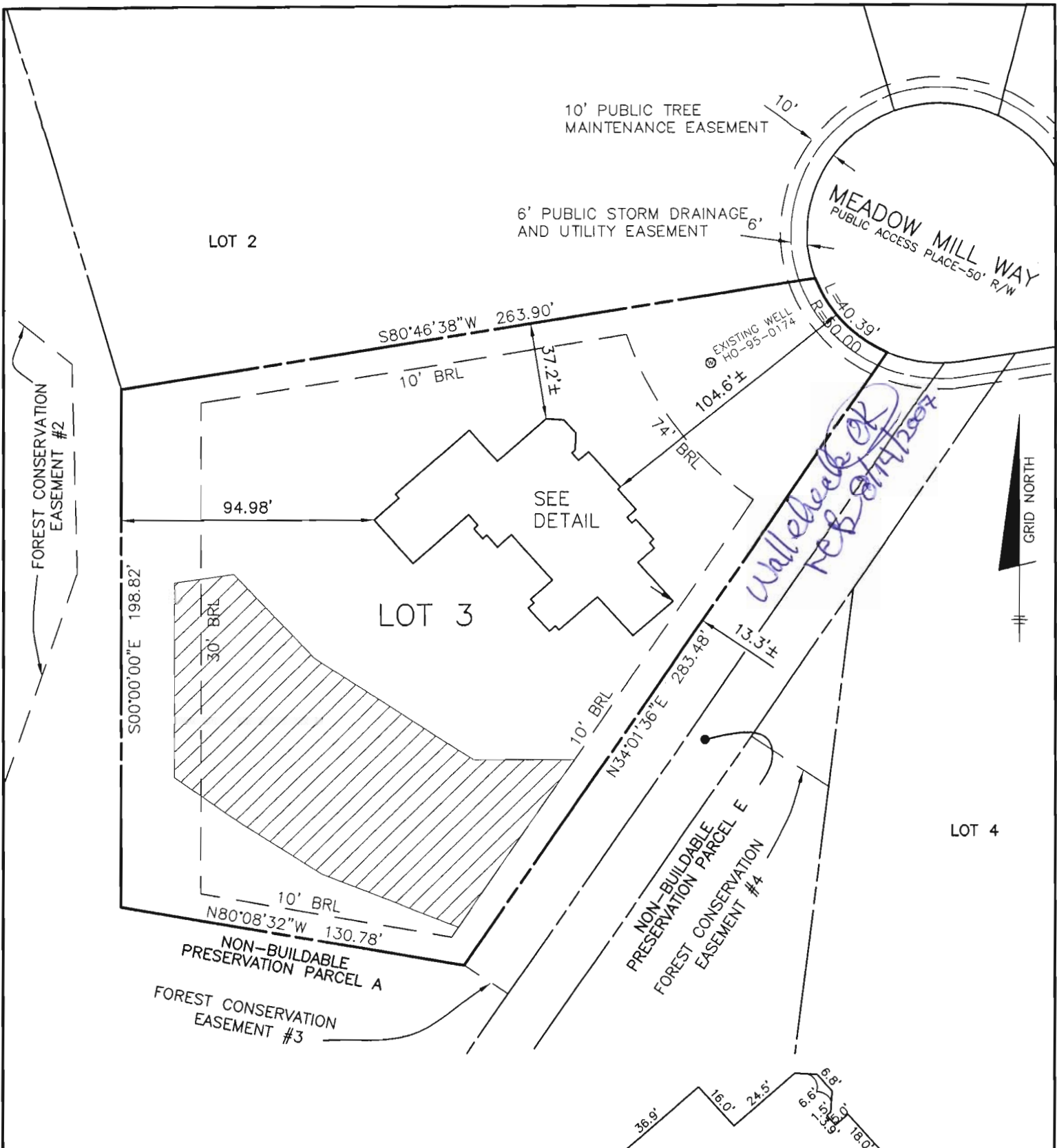
BUILDER:
 SELFRIDGE BUILDERS, INC.
 4781 TEN OAKS ROAD
 DAYTON, MARYLAND 21036
 410-531-8930

CLARKS MEADOW PLOT PLAN LOT 3

14413 MEADOW MILL WAY
 TAX MAP 21, GRID 17 - PARCEL 227
 4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

POORE RESIDENCE

DATE:	APRIL 2, 2007	PROJECT NO.	1978
SCALE:	1" = 40'	DRAWING	1 OF 1



*Wallcheck OK
Reb 01/14/2007*

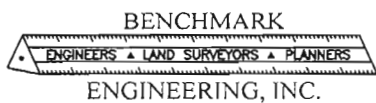
TOP OF FOUNDATION WALL ELEVATION = 547.6'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

SURVEYOR'S CERTIFICATE

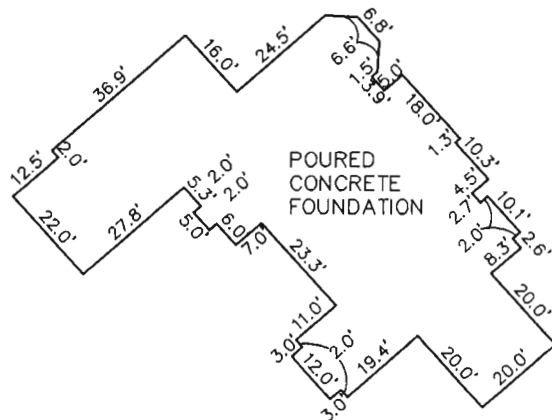
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06/14/07.

6/18/07 S. Jalon

STEPHAN JALON
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10726
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 FEMA FIRM No. 240044 0020 B
 ZONE: C
 DATED: 12/04/86



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 ELLICOTT CITY, MARYLAND 21043
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 www.bei-civilengineering.com



FOUNDATION DETAIL
 SCALE: 1" = 40'

WALL CHECK
CLARKS MEADOW
LOTS 1 THRU 26
PLAT No. 18483
 LOT No. 3

14413 MEADOW MILL WAY

4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY KLD
 COMP. BY EWF
 DRAWN BY EWF
 SCALE: 1" = 50' DATE: 06/14/07