

LAYOUT 9/5/12 INSP 4 _____
 INSP 2 9/12/12 INSP 5 _____
 INSP 3 9/24/12 INSP 6 _____

ISSUE DATE:

8/17/2012

PERMIT

P 538039

APPROVAL DATE:

9-24-12

A _____

Tax ID #03-311872

* New Address
1288 Hay Meadow Ln.

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

DRJ Construction LLC IS PERMITTED TO INSTALL ALTER

ADDRESS: 5360 Dorsey Hall Drive Ste 102 PHONE NUMBER: 443-340-8073

SUBDIVISION: Hay Meadow LOT NUMBER: Par A

ADDRESS: 1304 Hay Meadow Lane PROPERTY OWNER: DRJ Construction LLC

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 4,800

LINEAR FEET OF TRENCH REQUIRED: 78' 130' 2' wide 2 x 65' trenches 3-7' (KW) ~65 ton

| | |
|-----------|--|
| TRENCHES: | Trenches to be 3.0 feet wide. Inlet is at 5.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>50</u> |
| LOCATION: | Set septic tank and pump tank per plan. Set distribution box near top middle of easement per plan. Install 2 x 58' trenches on contour. |
| NOTES: | Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. |

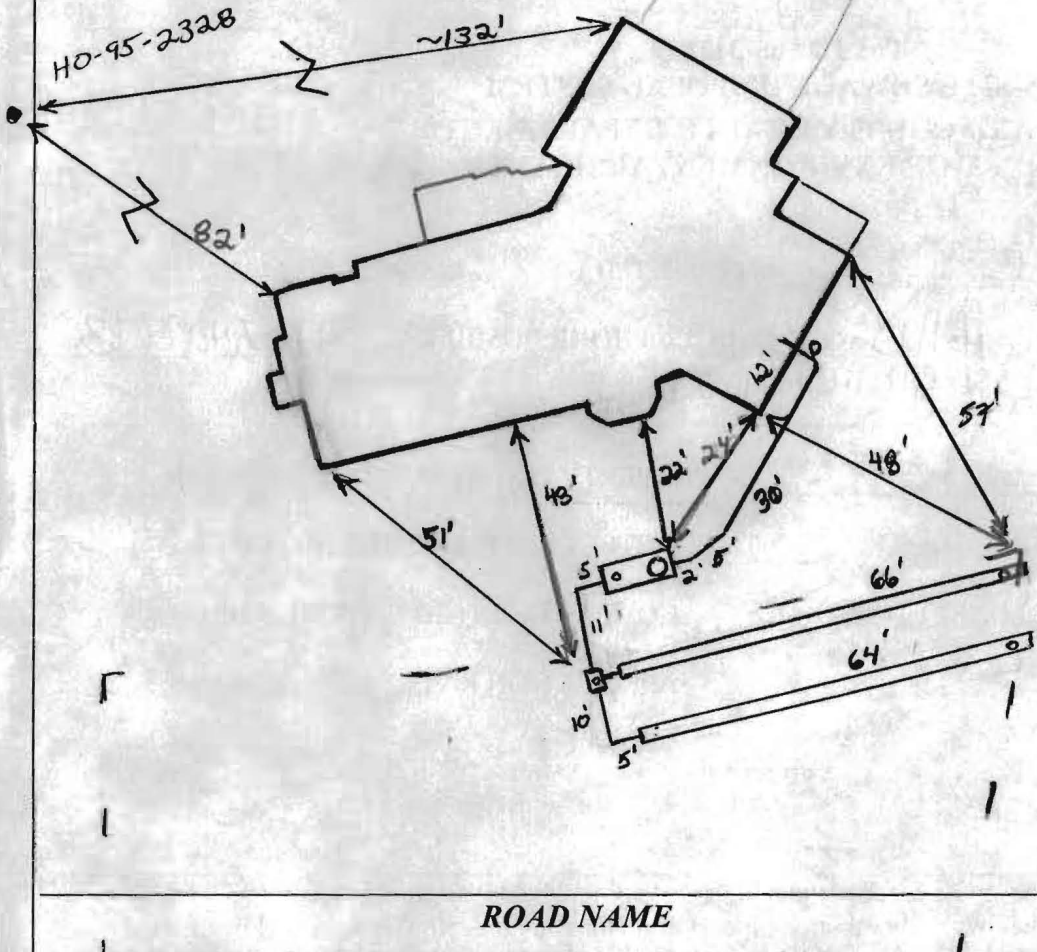
PLANS APPROVED: Heidi Scott DATE: 7/25/12

- 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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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**

NOT TO SCALE

30



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|-----------|
| WIDTH | INLET | BOTTOM |
| 2' | 3' | 7' |
| NUMBER OF TRENCHES | | 2' |
| TOTAL LENGTH | | 130' |
| ABSORPTION AREA | | 260' + SW |
| DISTRIBUTION BOX LEVEL | | Levelers |
| DISTRIBUTION BOX BAFFLE | | Yes |
| DISTRIBUTION BOX PORT | | Yes |

| SEPTIC TANK DATA | |
|----------------------------|----------|
| SEPTIC TANK 1 LEVEL | Yes |
| MANUFACTURER | Babylon |
| CAPACITY | 2000 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2-3' |
| BAFFLES | Yes |
| BAFFLE FILTER | - |
| MANHOLE LOC | Front |
| 6" PORT LOC | Rear |
| WATERTIGHT TEST | - |
| SLOTTED | Yes |
| DATE ON LID | 8-14-12 |
| PUMP/SEPTIC TANK LEVEL N/A | |
| MANUFACTURER | |
| CAPACITY | GAL |
| SEAM LOC | |
| TANK LID DEPTH | |
| BAFFLES | |
| BAFFLE FILTER | |
| MANHOLE LOC | |
| 6" PORT LOC | |
| WATERTIGHT TEST | |
| SLOTTED | |
| DATE ON LID | |

ROAD NAME

PRE-CONSTRUCTION:

9/5/12 SRA completed. Excessive fill must be removed before layout can be given (RW)

9/12/12 Contour shot in field. Fill removed (about 4' or so on high side) Run 2x65' trenches across septic area towards right most side of SRA. Keep S.T. 20' from dwelling. Specs adjusted on permit. Call for f/u insp. (RW)

9/24/12 system complete. D box leveled. OK to backfill (RW)

FINAL INSPECTOR K. Hall DATE OF APPROVAL 9/24/12

N48°05'28"E 662.98'

1.123750
1.120352

546

544

540

37.80'

37.80'

40'

40'

12" 40'

PARCEL 'A'

2,000 GAL. SEPTIC TANK
EX-CED OVER TANK 54.00
IN. IN 54.50
IN. OUT 54.20

PROPOSED HOUSE
FT. 256.50
0.542.50

DISTRIBUTION BOX
EX. CRD. 54.00
IN. IN 54.00

PROPOSED OCEAN
TANK 08724

1" = 50'

Approved Septic System Plan

Howard County Health Department

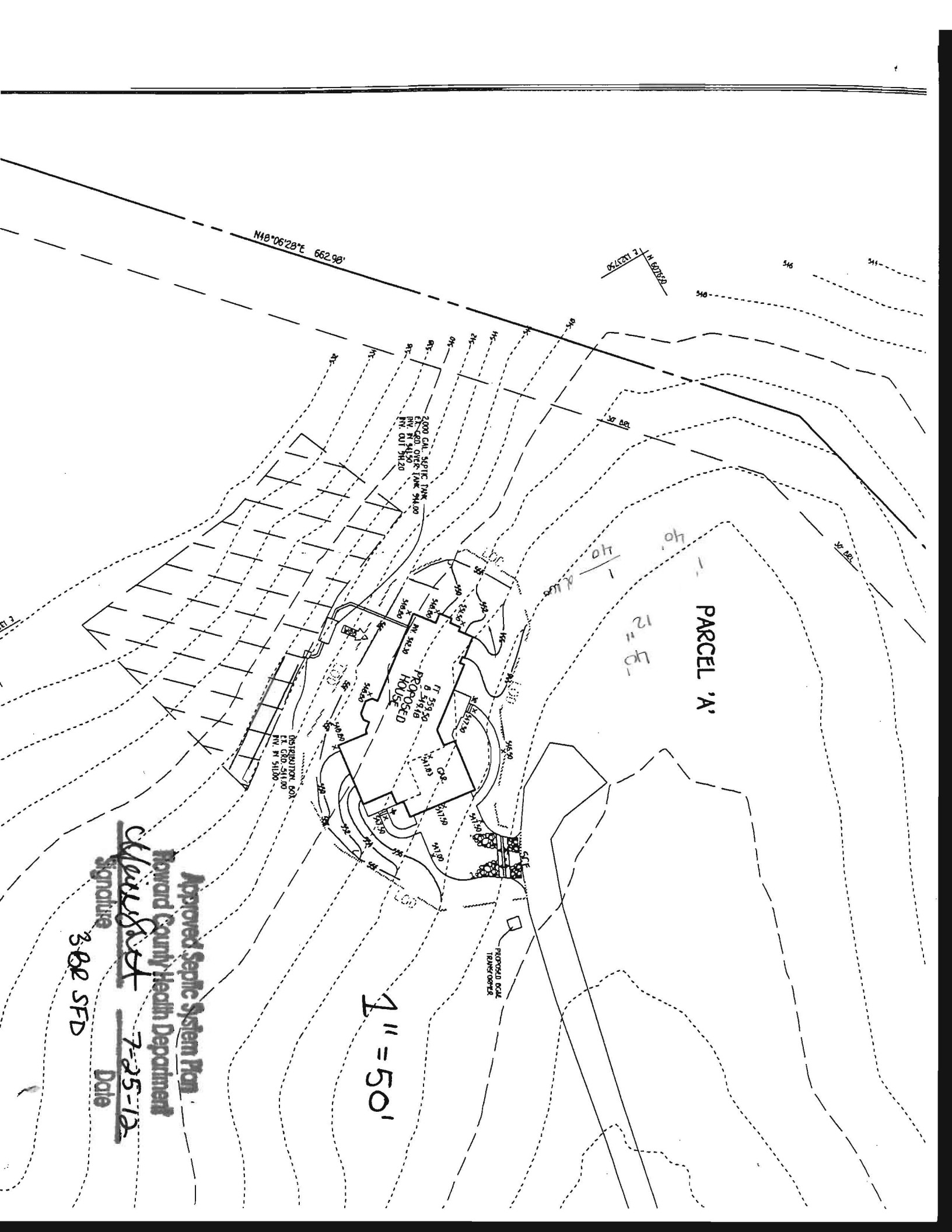
Chavis

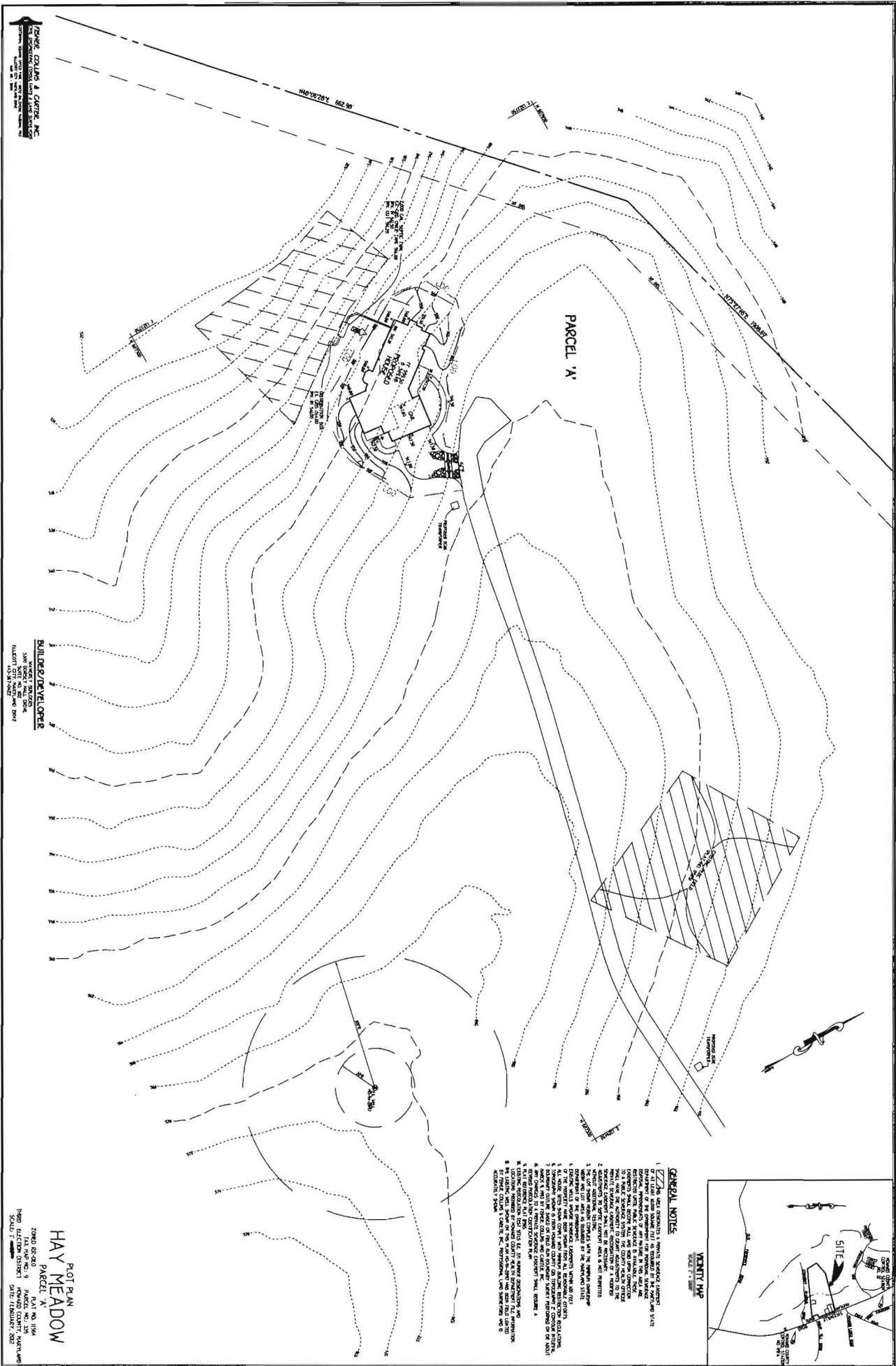
Signature

Date

3.02 SFD

7-25-12





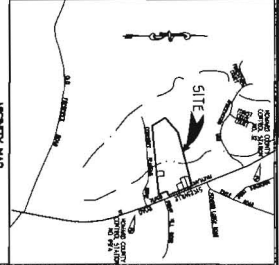
PERKINS CONSULTING & DESIGN, INC.
 10000 W. 10th Street, Suite 100
 Overland Park, KS 66211
 Phone: 913.241.1100
 Fax: 913.241.1101
 www.perkinscd.com

BUILDER/DEVELOPER
 3400 S. 10th Street, Suite 100
 Overland Park, KS 66211
 Phone: 913.241.1100
 Fax: 913.241.1101
 www.perkinscd.com

HAY MEADOW
 PLOT PLAN
 PARCEL 'A'
 10000 W. 10th Street, Suite 100
 Overland Park, KS 66211
 Phone: 913.241.1100
 Fax: 913.241.1101
 www.perkinscd.com

100'

- GENERAL NOTES**
1. THE SITE IS TO BE DEVELOPED IN ACCORDANCE WITH THE CITY OF OVERLAND PARK ZONING ORDINANCE, CHAPTER 21.00, AND THE CITY OF OVERLAND PARK SUBDIVISION ORDINANCE, CHAPTER 22.00.
 2. THE DEVELOPER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OVERLAND PARK AND THE KANSAS DEPARTMENT OF TRANSPORTATION (KDOT).
 3. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY UTILITY INFORMATION TO THE CITY OF OVERLAND PARK AND KDOT.
 4. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY EROSION CONTROL MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY TRAFFIC CALMING MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY LIGHTING MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 7. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SOUND BARRIER MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 8. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SIGNAGE MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 9. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY LANDSCAPE MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 10. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SECURITY MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 11. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SAFETY MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 12. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY ACCESS MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 13. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY PARKING MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 14. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY BIKEWAY MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 15. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY PEDESTRIAN MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 16. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY TRANSPORTATION MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 17. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY UTILITIES MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 18. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 19. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY MAINTENANCE MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.
 20. THE DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY OPERATIONAL MEASURES TO THE CITY OF OVERLAND PARK AND KDOT.



GENERAL NOTES:

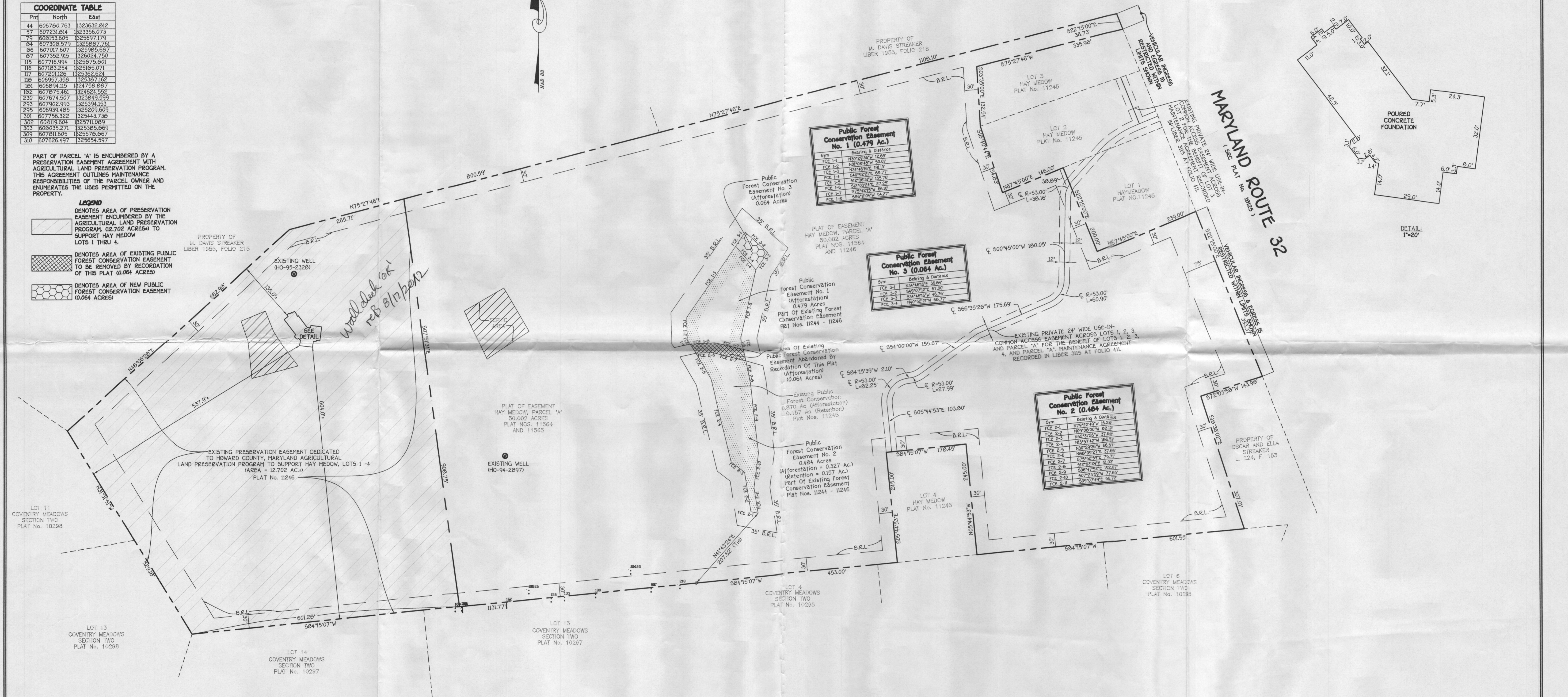
- THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24024400168, EFFECTIVE DEC. 4, 1986.
- THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 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. 339, EXPIRATION DATE 10/04/12.
- BUILDING PERMIT # B-11003246
- THE EXISTING WELL(S) SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2328 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

COORDINATE TABLE

| Point | North | East |
|-------|------------|-------------|
| 44 | 606780.763 | 1323632.812 |
| 57 | 607231.814 | 1323356.073 |
| 79 | 608153.605 | 1325697.179 |
| 84 | 607308.579 | 1325887.781 |
| 86 | 607017.007 | 1325993.687 |
| 87 | 607352.915 | 1326024.750 |
| 115 | 607716.994 | 1325875.801 |
| 116 | 607833.254 | 1325935.071 |
| 117 | 607201.126 | 1325362.624 |
| 118 | 606957.358 | 1325387.162 |
| 121 | 606894.115 | 1324758.887 |
| 122 | 607875.461 | 1324624.552 |
| 230 | 607674.507 | 1323849.599 |
| 293 | 607902.993 | 1325394.153 |
| 295 | 606939.495 | 1325295.609 |
| 301 | 607756.322 | 132443.738 |
| 302 | 608119.604 | 1325711.089 |
| 303 | 608015.271 | 1325389.869 |
| 309 | 607811.605 | 1325578.867 |
| 310 | 607626.497 | 1325654.597 |

PART OF PARCEL 'A' IS ENCUMBERED BY A PRESERVATION EASEMENT AGREEMENT WITH AGRICULTURAL LAND PRESERVATION PROGRAM. THIS AGREEMENT OUTLINES MAINTENANCE RESPONSIBILITIES OF THE PARCEL OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY.

- LEGEND**
- DENOTES AREA OF PRESERVATION EASEMENT ENCUMBERED BY THE AGRICULTURAL LAND PRESERVATION PROGRAM (12.702 ACRES) TO SUPPORT HAY MEADOW LOTS 1 THRU 4.
 - DENOTES AREA OF EXISTING PUBLIC FOREST CONSERVATION EASEMENT TO BE REMOVED BY RECORDATION OF THIS PLAT (0.064 ACRES)
 - DENOTES AREA OF NEW PUBLIC FOREST CONSERVATION EASEMENT (0.064 ACRES)



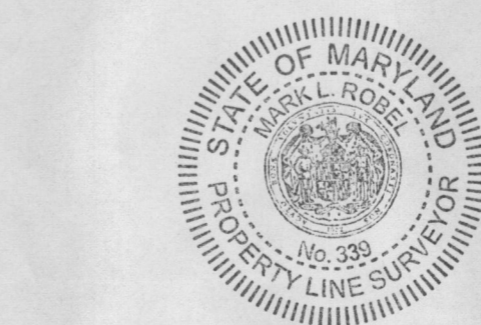
Wall check OK REF 8/17/12

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CONTINENTAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 MD 461 - 2895

*1304 HAY MEADOW LANE
 TOP OF FOUNDATION ELEVATION = 557.8'

FOUNDATION LOCATION: 5/7/12
 FOUNDATION LOCATION: REVISED 8-17-2012
 FINAL LOCATION:
 BOUNDARY SURVEY:

SCALE: 1"=100'
 DATE: 5/3/12
 DRAWN BY: JHP
 CHECKED BY: MLR
 PROJECT No.: 04017-4005



Mark J. Hohl
 PROFESSIONAL LAND SURVEYOR
 REG. # 339

PLAT OF REVISION
 PARCEL 'A'
 HAY MEADOW
 PLAT NOS. 21747 THRU 21748
 THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND