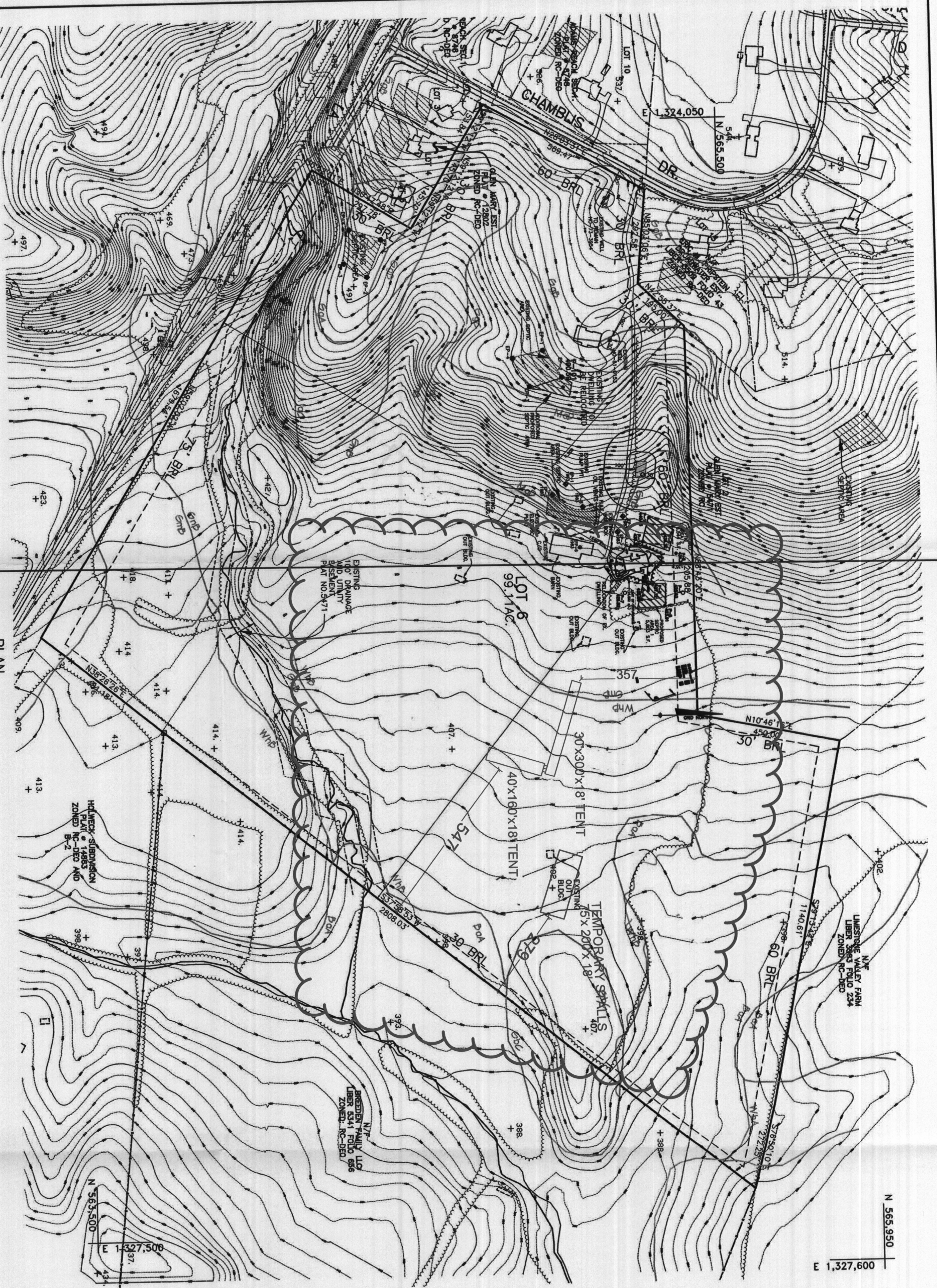


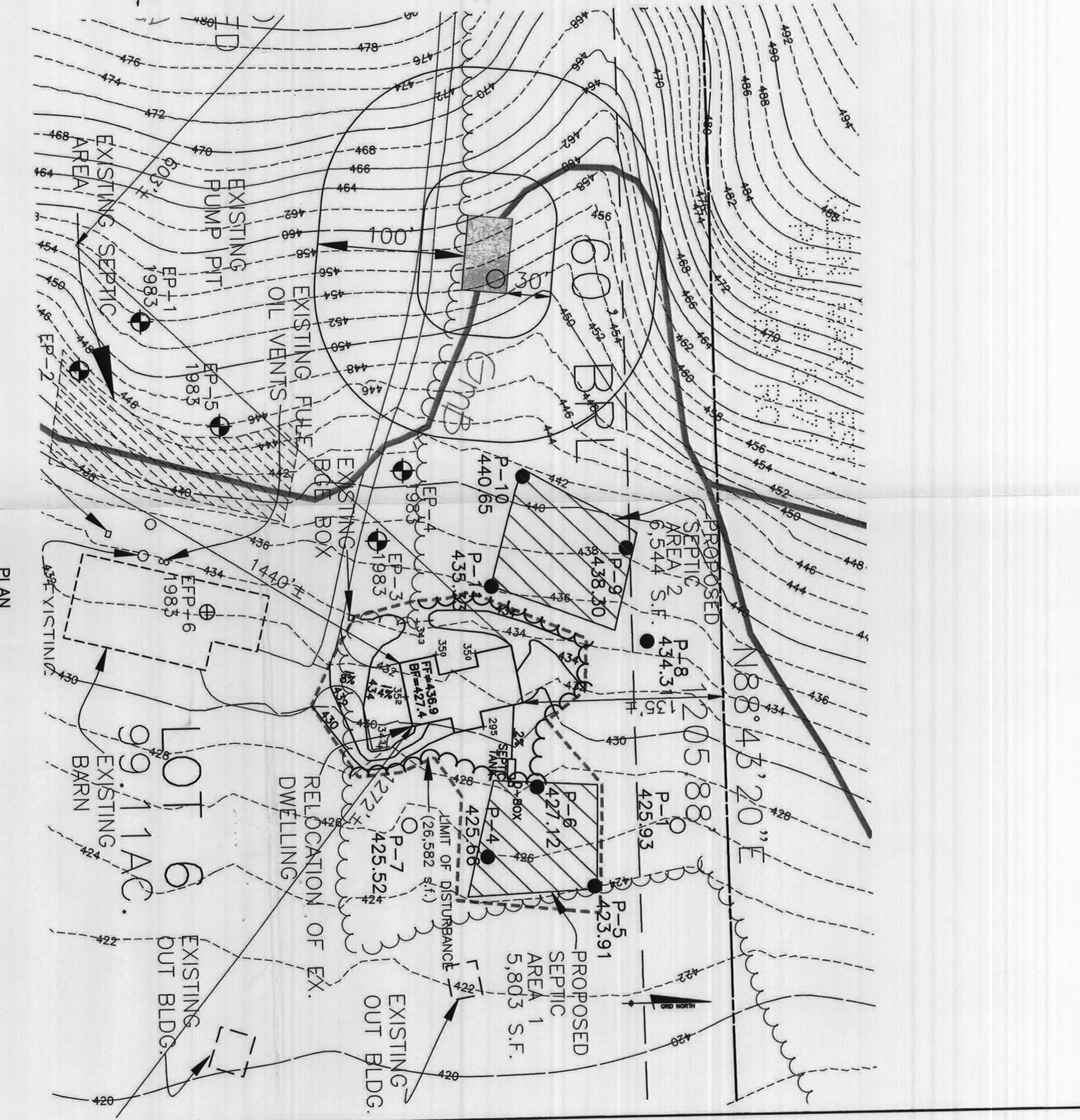
AERIAL PHOTO FROM 2009 WITH APPROXIMATE FENCE LINES AND EVENT DETAIL. SCALING IS BASED ON EVENT FIELD BEING AT ZERO ELEVATION FOR SCALING PURPOSES AND ANY DISTORTIONS DUE TO DIFFERENCES IN ELEVATION. ADDITIONAL STRUCTURES ADDED 2010-2011 OVERLAIN.

RED LINES INDICATE ROUTES ACCESSIBLE TO APPARATUS

2014 Grand Prix Event Field
 Prepared by: Travis Hopkins
 Howard Community College
 Phone: 443-518-4751
 Revised 8/21/2012 v2



PLAN
SCALE: 1" = 200'



PLAN
SCALE: 1" = 50'

GENERAL NOTES

- 1) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- 2) THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL SYSTEM OF AT LEAST 10,000 S.F. FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EXISTING SEWER SYSTEM, THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL SYSTEM RECOGNITION OF A MODIFIED SEWAGE DISPOSAL PLAN SHALL NOT BE REQUIRED.
- 3) 2 FOOT CONTOURS SHOWN AROUND THE RELOCATED DWELLING WAS FIELD LAYOUT. PHOTOGRAPHY IS BASED ON HOWARD COUNTY GIS 2 FOOT CONTOURS HAVE BEEN INTERPOLATED.
- 4) THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
- 5) ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL SHALL REQUIRE A REASSED PERCOLATION CERTIFICATION PLAN.
- 6) THE WELL FOR THE PROPOSED TENTH HOUSE MUST BE DRILLED AND INSPECTED BY THE HEALTH DEPARTMENT PRIOR TO BUILDING PERMIT APPLICATION APPROVAL.
- 7) INSTALLATION OF THE NEW SEPTIC SYSTEM MUST BE APPROVED BY THE ATTENDING HEALTH DEPARTMENT INSPECTOR PRIOR TO ISSUANCE OF THE IOP LETTER.
- 8) ALL BAINS AND OUT BUILDINGS ARE TO REMAIN, AS SHOWN.
- 9) PERCOLATION TEST LOCATIONS 1 THROUGH 8 SHOWN IN THE VICINITY OF THE PROPOSED SEPTIC SYSTEM AT THE BARN ARE APPROXIMATIONS BASED ON BEST TESTS ON SEPTEMBER 15, 1983. SHANNON WHO RECORDED THE TESTS ON SEPTEMBER 15, 1983.
- 10) SHOULD A USE BE PROPOSED FOR THE PLATTED SEPTIC SYSTEM TESTS WILL BE REQUIRED FOR VALIDATION UNLESS DATA FOR THE ORIGINAL PERCOLATION TESTS(1983) CAN BE PRESENTED.

LEGEND

| | | | |
|--|----------------------|--|--------------------|
| | EXISTING CONTOURS | | PROPOSED WELL BOX |
| | PROPOSED TREELINE | | TEST HOLE |
| | EXISTING TREELINE | | TEST HOLE FAILED |
| | EXISTING CL. STREAM | | EXISTING PERC HOLE |
| | EXISTING WETLANDS | | PERC HOLE FAILED |
| | LIMIT OF SUBMISSION | | PERC HOLE FAILED |
| | PROPOSED SEPTIC AREA | | PERC HOLE FAILED |
| | SOILS DELINEATION | | PERC HOLE FAILED |
| | LIMIT OF DISTURBANCE | | PERC HOLE FAILED |

PERCOLATION NUMBER LEGS

| | |
|--|---------------------------|
| | EXISTING PERC HOLE PASSED |
| | EXISTING PERC HOLE FAILED |

FOOTPRINT OF EXISTING HOUSE
SCALE: 1" = 30'

| | |
|--------|--------|
| 29.50' | 26.70' |
| 20.20' | 10.00' |
| 10.00' | 27.00' |
| 24.70' | 13.00' |
| 38.80' | 24.70' |
| 24.70' | 43.00' |

SEPTIC AREA 1 INFORMATION

| | |
|------------------------|-------|
| INV. AT HOUSE | 424.4 |
| GRADE AT INV. AT HOUSE | 2.2% |
| INV. IN TANK | 423.7 |
| INV. OUT TANK | 423.4 |
| INV. IN TANK | 424.7 |
| GROUND OVER TANK | 428.9 |
| INV. IN DIST. BOX | 423.3 |
| INV. OUT DIST. BOX | 423.1 |
| GROUND AT DIST. BOX | 428.2 |

P-1 PAVING DETAIL

| SECTION NUMBER | ROAD AND STREET CLASSIFICATION | CALIFORNIA SPREADING RATIO (CBR) | 3" to 4 1/2" to 4 1/2" | 4 1/2" to 6" to 6" | 6" to 8" to 8" | 8" to 10" to 10" | 10" to 12" to 12" | 12" to 15" to 15" | 15" to 18" to 18" | 18" to 24" to 24" |
|----------------|------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------|--------------------|----------------|------------------|-------------------|-------------------|-------------------|-------------------|
| P-1 | ROAD AND NON-RESIDENTIAL, PAVED RESIDENTIAL, AND NON-RESIDENTIAL WITH NO MORE THAN 2 INCHES THICK FOR ASP. | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| | | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| | | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |

2014 Grand Prix Event
Temporary Structure Layout

BENCHMARK ENGINEERING, INC.
6440 BALDWIN AVENUE, FRIE A 118
ELICOTT CITY, MARYLAND 21043
PHONE: 410-482-9100 FAX: 410-482-9444
WWW.BENCHMARKENGINEERING.COM

BUILDER: BUILDERS BEST HOMES, LLC
PO BOX 351
CLARKSVILLE, MARYLAND 21029
443-651-5900

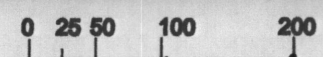
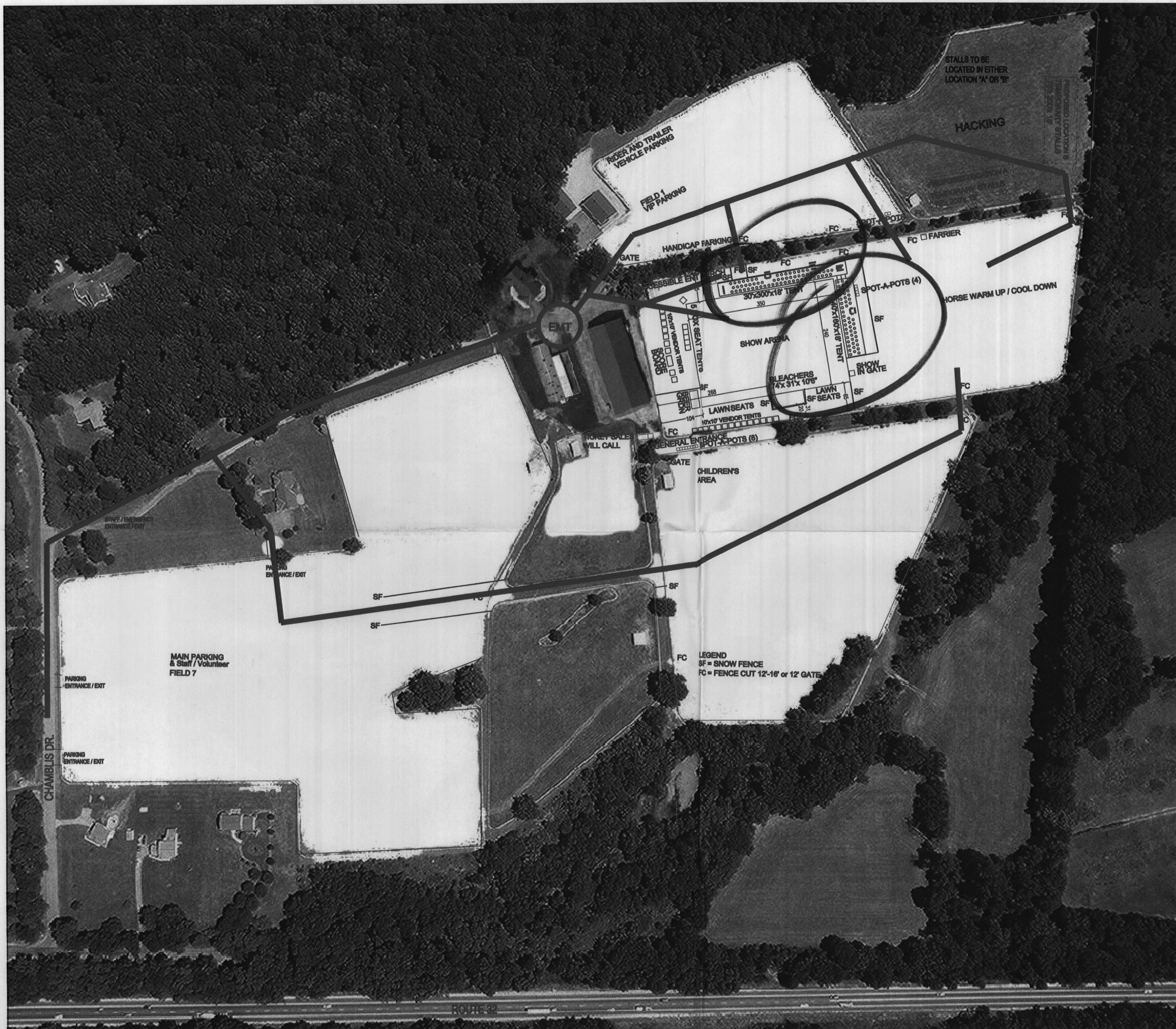
PROJECT: GLEN MARY ESTATES
PERMIT PLAN
LOT 6

LOCATION: TAX MAP 34, GRID: 5
ELECTORAL DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

TITLE: RELOCATED RANCHER

DATE: JULY, 2008
SCALE: AS SHOWN

PROJECT NO.: 2130
SHEET: 1 OF 1



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