

LAYOUT 11/14/2012 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 09/14/2011
 APPROVAL DATE: 1/15/2013

PERMIT

P 535978
 A _____

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

Darlene & Robert Sharp IS PERMITTED TO INSTALL ALTER

ADDRESS: 1409 Hidden valley Ct. PHONE NUMBER: 410 887 0480

SUBDIVISION: Chapel Woods II LOT NUMBER: 17

ADDRESS: 11820 Chapel Bells Way PROPERTY OWNER: Ryan and Darlene Sharp

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: +3,500

LINEAR FEET OF TRENCH REQUIRED: 130'
*Trenches 3' Wide
 Inlet 4'
 Bottom 6' 2 x 65' Trenches*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Basement will not sewer by gravity. Run 2 x 65' 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: 6/3/11

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 3' BOTTOM 5'

NUMBER OF TRENCHES 2

TOTAL LENGTH 134'

ABSORPTION AREA 402+sidewall

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE No

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Mayer Bros.

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 0.5'-1'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front+Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID No-Dry

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

PRE-CONSTRUCTION:

11/14/2012 Install tank near where shown on the B.P. plan. Keep it 20' off the house and just outside off the septic easement. Easement not staked and fill on part of easement close to house. Call when staked and bring transit to lay out trenches. Set the dist. box near the middle of the easement and install two 65' trenches on contour away from house. (BB)

INSTALLATION:

1/14/13 Did not have time to make insp. (KW)
1/15/2013 System installed. Contractor not on site. Easement not staked. Never did trench layout. Contractor did not deepen trenches as I told him to. Soil doesn't look too bad. Cheap filter cloth used. Tank installed in easement. House connection covered. House connection is 6" pipe. Except for the location of the tank and trenches system isn't bad. (BB)

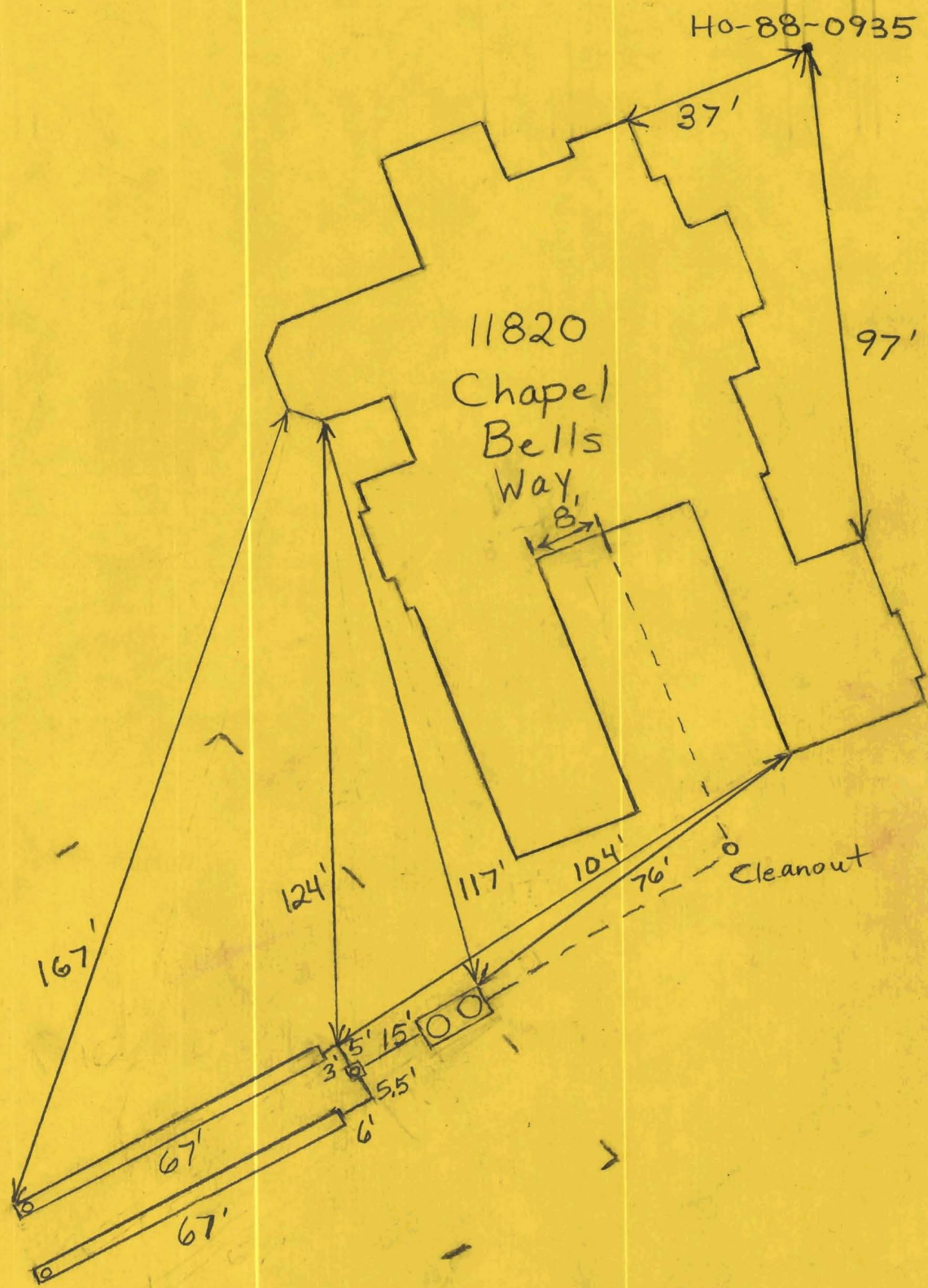
FINAL INSPECTOR

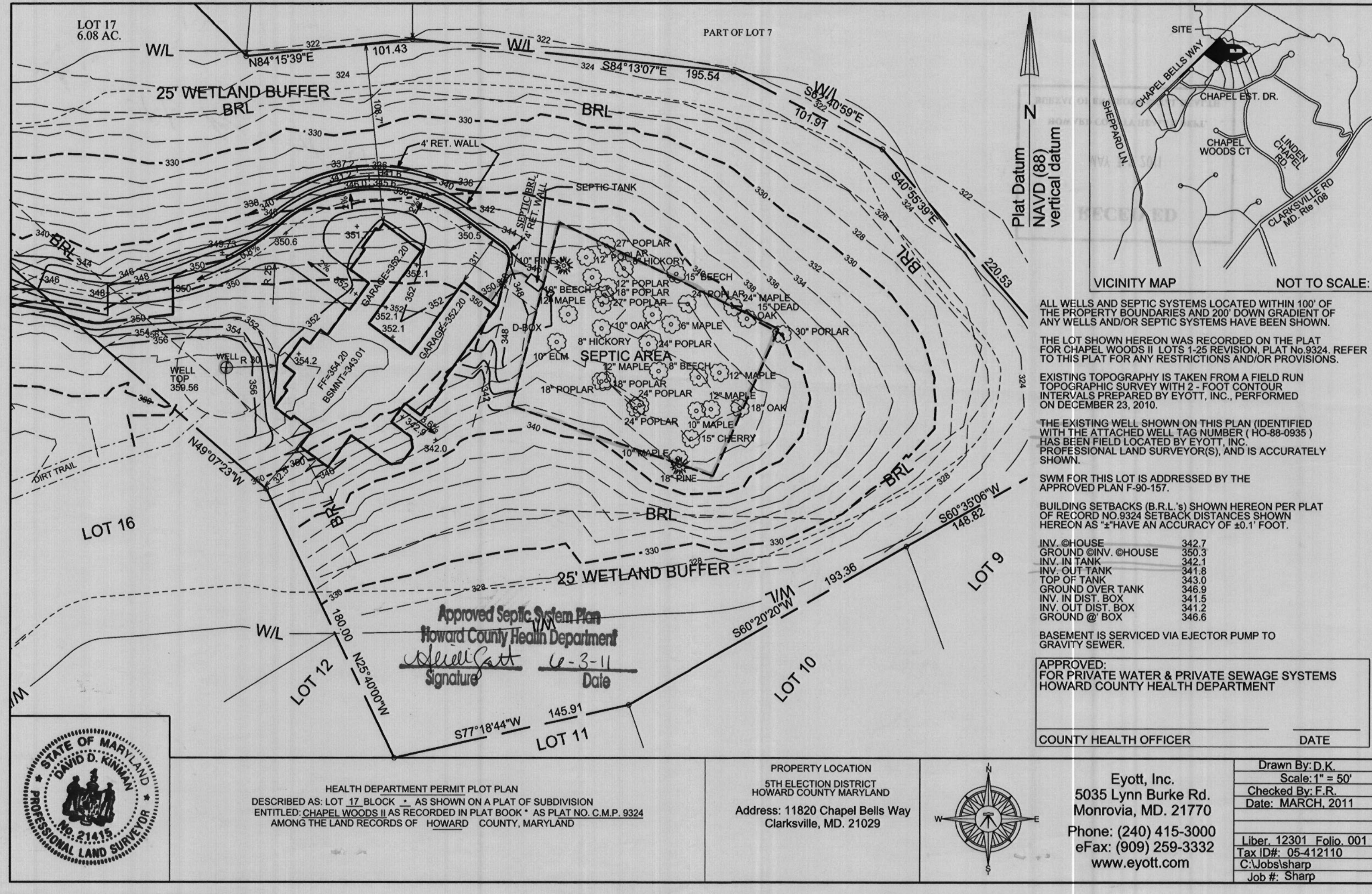
B. Baker

DATE OF APPROVAL

1/15/2013

HO-88-0935





VICINITY MAP
NOT TO SCALE

ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

THE LOT SHOWN HEREON WAS RECORDED ON THE PLAN FOR CHAPPEL BELLS 11 LOTS 1,2,3,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000.

EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN TOPOGRAPHIC SURVEY WITH 2' FOOT CONTOUR INTERVALS PREPARED BY EYOTT, INC., PERFORMED ON DECEMBER 23, 2010.

THE EXISTING WELLS SHOWN ON THIS PLAN IDENTIFIED WITH THE ATTACHED WELL TAG NUMBERS (10-86-000) HAS BEEN FIELD LOCATED BY EYOTT, INC. PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

SWM FOR THIS LOT IS ADDRESSED BY THE APPROVED PLAN F-80-157.

BUILDING SETBACKS (R.L.S.) SHOWN HEREON PER PLAT OF RECORD NO. 2004 SETBACK DISTANCES SHOWN HEREON AS TO HAVE AN ACCURACY OF 0.1 FOOT.

INV. HOUSE	342.7
INV. IN HOUSE	342.7
INV. IN TANK	342.3
INV. AT TANK	342.0
TOP OF TANK	342.0
GROUND OVER TANK	341.9
INV. IN DIST. BOX	341.5
INV. OUT DIST. BOX	341.2
GROUND @ BOX	340.8

BASEMENT IS SERVICED VIA EJECTOR PUMP TO GRAVITY SEWER.

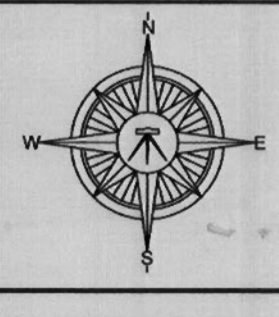
APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: _____ DATE: _____



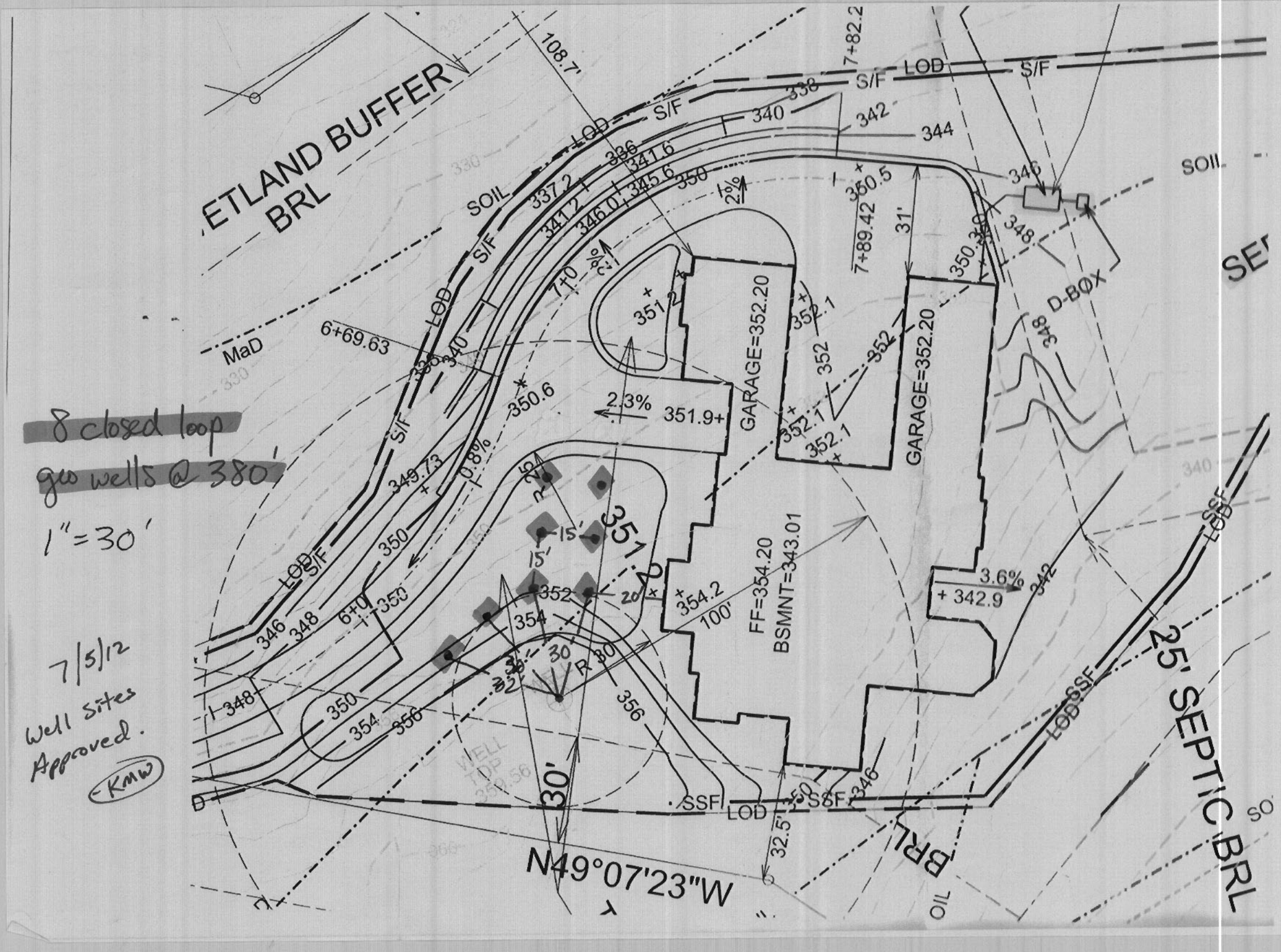
HEALTH DEPARTMENT PERMIT PLOT PLAN
DESCRIBED AS: LOT 12, BLOCK 2, AS SHOWN ON A PLAT OF SUBDIVISION
ENTITLED "CHAPPEL BELLS" AS RECORDED IN PLAT BOOK "AS PLAT NO. C.M.P. 8524
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

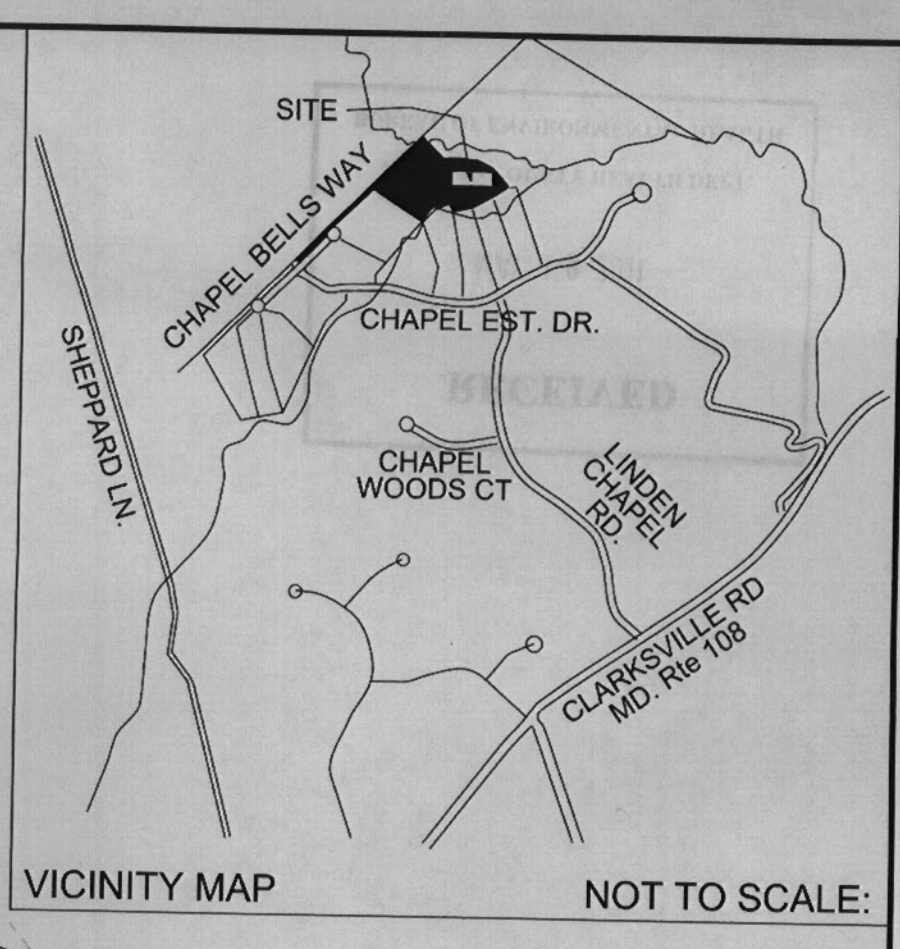
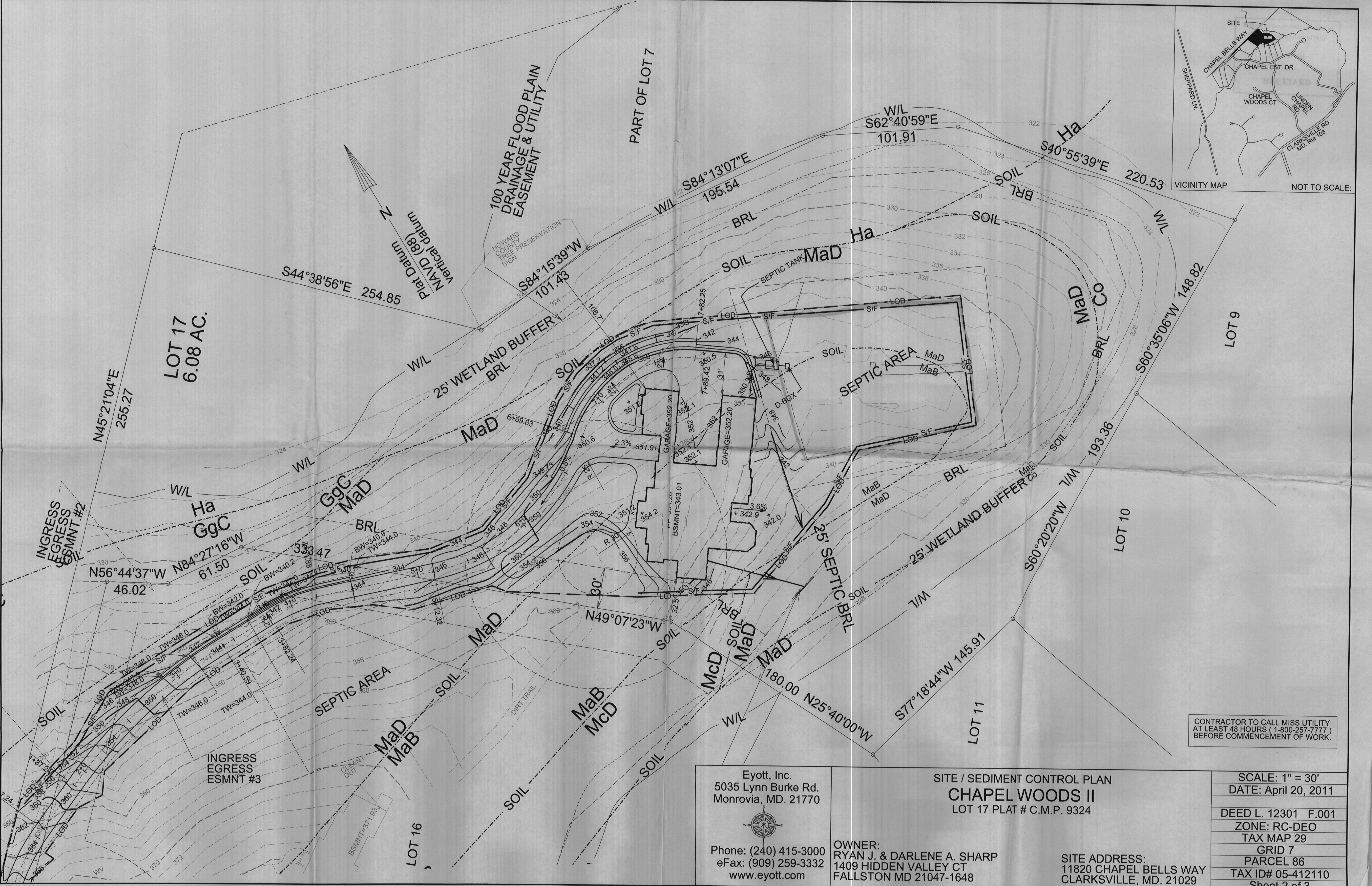
PROPERTY LOCATION
5TH ELECTION DISTRICT
HOWARD COUNTY MARYLAND
Address: 11820 Chappel Bellis Way
Clarksville, MD 21029



Eyott, Inc.
5055 Lynn Burke Rd.
Monrovia, MD 21770
Phone: (240) 415-3000
eFax: (909) 259-3332
www.eyott.com

Drawn By: D.J.K.
Scale: 1" = 50'
Checked By: F.R.
Date: MARCH, 2011
Liber: 12301 Folio: 001
Exp. Date: 05-12-2010
C: Vobisharp
J.S.B. Sharp





CONTRACTOR TO CALL MISS UTILITY AT LEAST 48 HOURS (1-800-257-7777) BEFORE COMMENCEMENT OF WORK.

Eyott, Inc.
5035 Lynn Burke Rd.
Monrovia, MD. 21770

Phone: (240) 415-3000
eFax: (909) 259-3332
www.eyott.com

SITE / SEDIMENT CONTROL PLAN
CHAPEL WOODS II
LOT 17 PLAT # C.M.P. 9324

OWNER:
RYAN J. & DARLENE A. SHARP
1409 HIDDEN VALLEY CT
FALLSTON MD 21047-1648

SITE ADDRESS:
11820 CHAPEL BELLS WAY
CLARKSVILLE, MD. 21029

SCALE: 1" = 30'
DATE: April 20, 2011
DEED L. 12301 F.001
ZONE: RC-DEO
TAX MAP 29
GRID 7
PARCEL 86
TAX ID# 05-412110
Sheet 2 of 3