

LAYOUT 11/8/12 INSP 4 _____
 INSP 2 11/16/12 INSP 5 _____
 INSP 3 11/19/12 INSP 6 _____

ISSUE DATE: 11/2/12

PERMIT

P. 538120

APPROVAL DATE: 11/20/12

A _____

Tax ID # 03-355187

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

Fogles IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-795-5670

SUBDIVISION: Carroll - Ziegler Property LOT NUMBER: 6

ADDRESS: 11116 Dorsch Farm Road PROPERTY OWNER: Ajay Kumar

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

PUMP CHAMBER CAPACITY (GALLONS): 2000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: _____ Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 150' 165' Inlet 4.5'
Bottom 6.5' 3x55' Trenches

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 3.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 2.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>4'</u>
LOCATION:	Set septic tank per plan. Set distribution box at top center of septic reserve area. Install 3 x 50' trenches on contour per system.
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: Robert Bricker DATE: 2/6/12

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4.5'	6.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		165'
ABSORPTION AREA		495'±SW
DISTRIBUTION BOX LEVEL		Level 0
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'
 BAFFLES Yes
 BAFFLE FILTER —
 MANHOLE LOC Front/Rear
 6" PORT LOC none
 WATERTIGHT TEST —
 SLOTTED Yes
 DATE ON LID 9/4/12

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 _____

PRE-CONSTRUCTION:

11/8/2012 Need Well Tag
 11/16/12 Set S.T. close to area shown on approved RP plan.
 Install 3x5.5' trenches on contour running toward Lot 7. Trench
 specs adjusted on permit. (KID)

INSTALLATION:

11/19/12 Tank set. S.H.C. installed. Very rocky near
 house. Line cut in #2 stone w/ 1.50% falls. Top trench
 started. OK to undrill (KID) 11/20/12 System complete. OK
 to cover all work (KID)

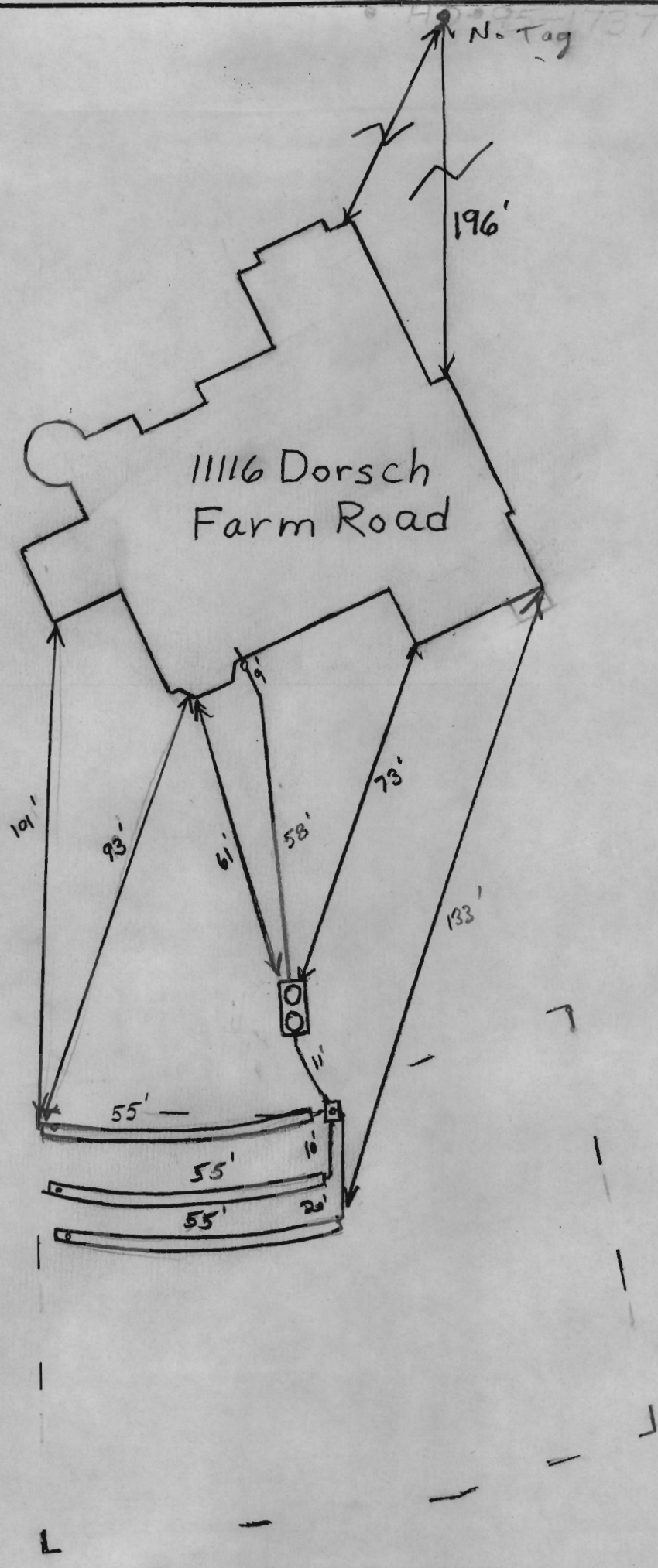
FINAL INSPECTOR

J.K. Way

DATE OF APPROVAL

11/20/12

30

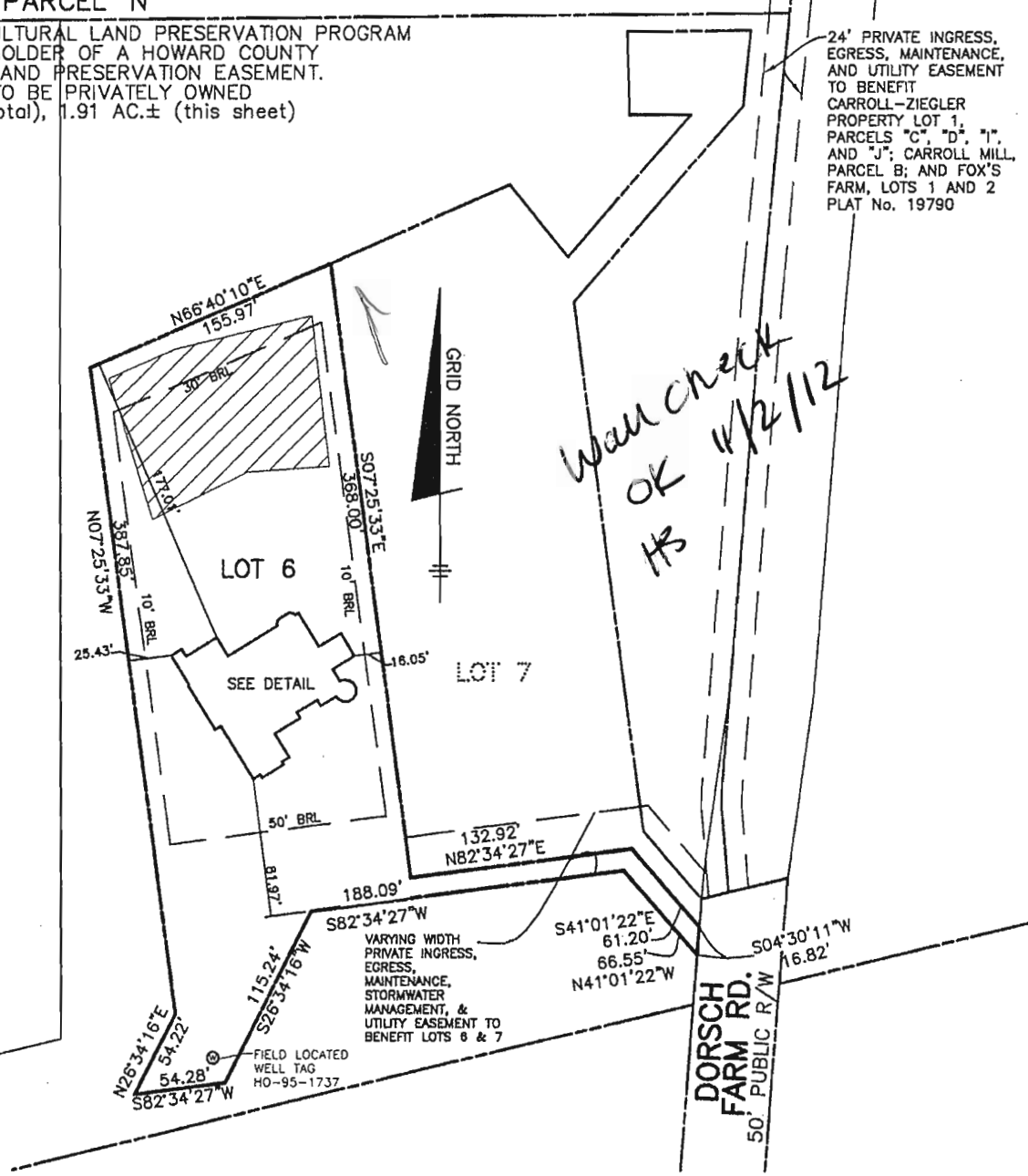


NON-BUILDABLE PRESERVATION
PARCEL 'N'

HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM
AS EASEMENT HOLDER OF A HOWARD COUNTY
AGRICULTURAL LAND PRESERVATION EASEMENT.
PARCEL TO BE PRIVATELY OWNED
7.07 AC.± (total), 1.91 AC.± (this sheet)

24' PRIVATE INGRESS,
EGRESS, MAINTENANCE,
AND UTILITY EASEMENT
TO BENEFIT
CARROLL-ZIEGLER
PROPERTY LOT 1,
PARCELS "C", "D", "I",
AND "J"; CARROLL MILL,
PARCEL B; AND FOX'S
FARM, LOTS 1 AND 2
PLAT No. 19790

NON-BUILDABLE PRESERVATION PARCEL 'M' HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM AS EASEMENT HOLDER OF A HOWARD COUNTY AGRICULTURAL LAND PRESERVATION EASEMENT, NEW EASEMENT DESIGNATION HO-08-08-PPSC(2). PARCEL TO BE PRIVATELY OWNED 21.18 AC.± (this sheet) 28.44 AC.± (total)

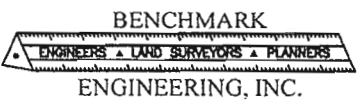


TOP OF FOUNDATION WALL ELEVATION = 498.6'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

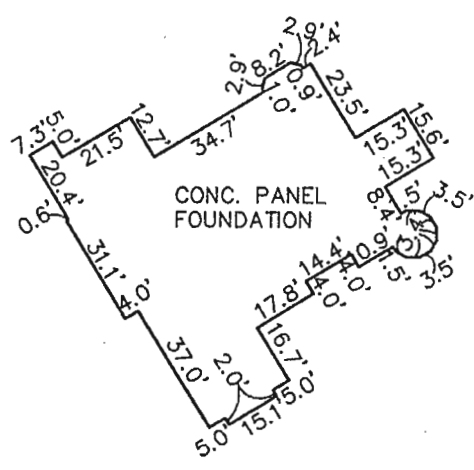
SURVEYOR'S CERTIFICATE

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. 21320, EXPIRATION DATE 1-7-2013 AND 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 08/13/12.

Donald A. Mason
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0027 C
ZONE: X
DATED: 12/04/86



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ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bei-civilengineering.com



FOUNDATION DETAIL
SCALE: 1" = 50'

WALL CHECK
CARROLL-ZIEGLER PROPERTY
LOTS 2-7
PLAT No. 21057
LOT No. 6

11116 DORSCH FARM RD
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: 08/13/12

P:\2458 Carroll-Ziegler Property Lot 6(dwg)\8588B06.dwg, wallcheck, 8/14/2012 10:18 PM
Kyocera CS 3050ci KX
FIELD OBS. BY AIS&ML
COMP. BY EWF
DRAWN BY EWF