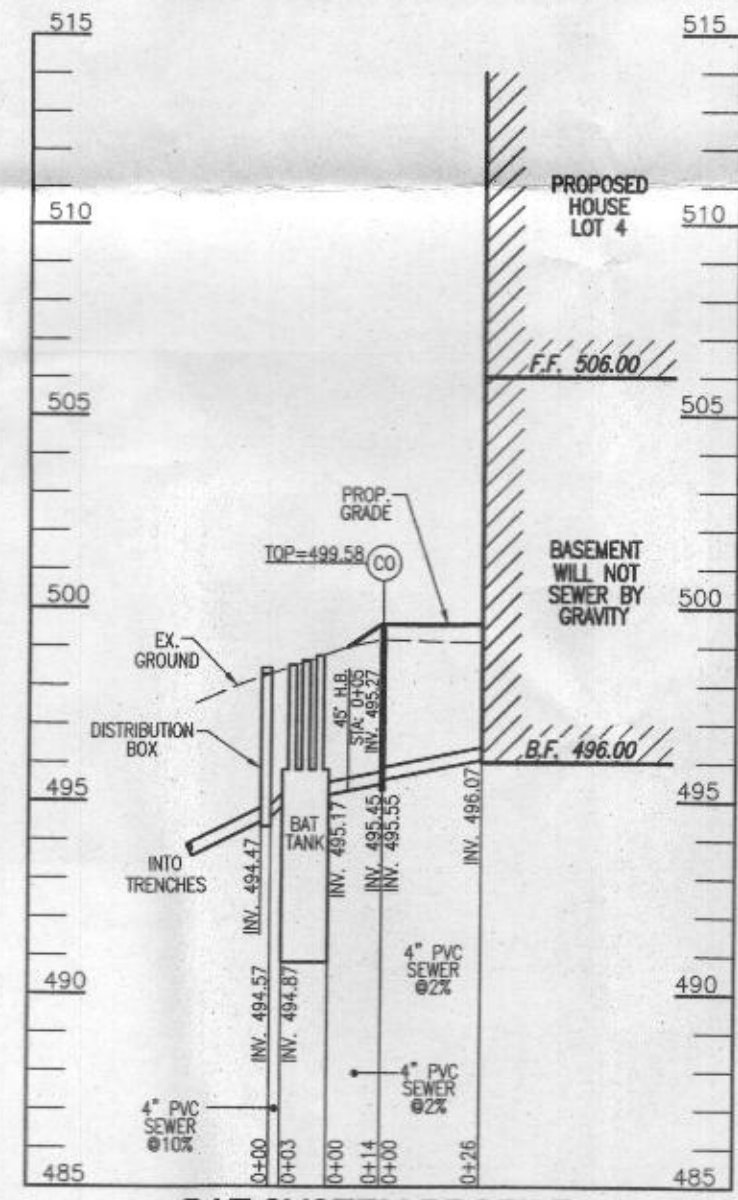
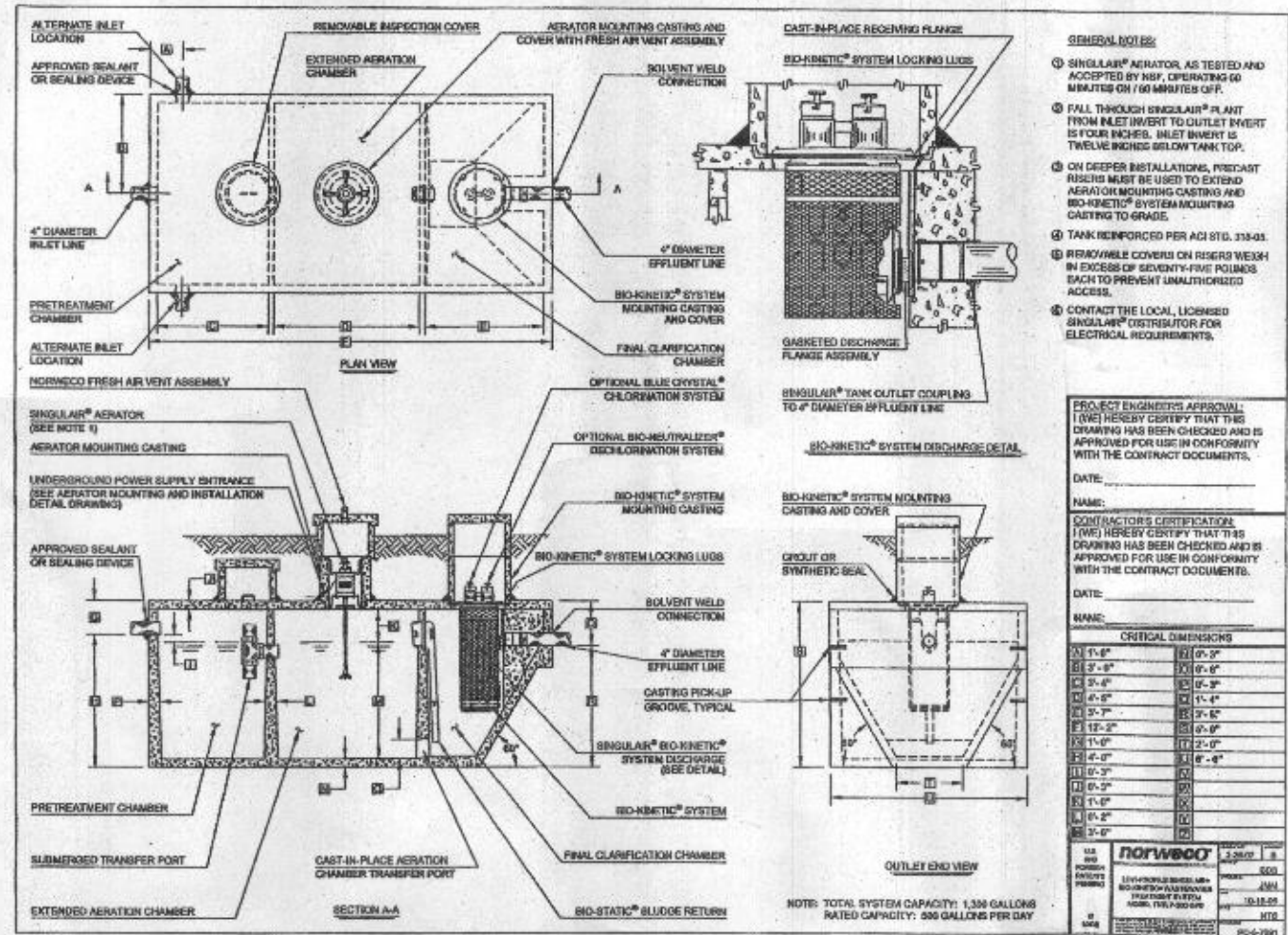


GENERAL NOTES:

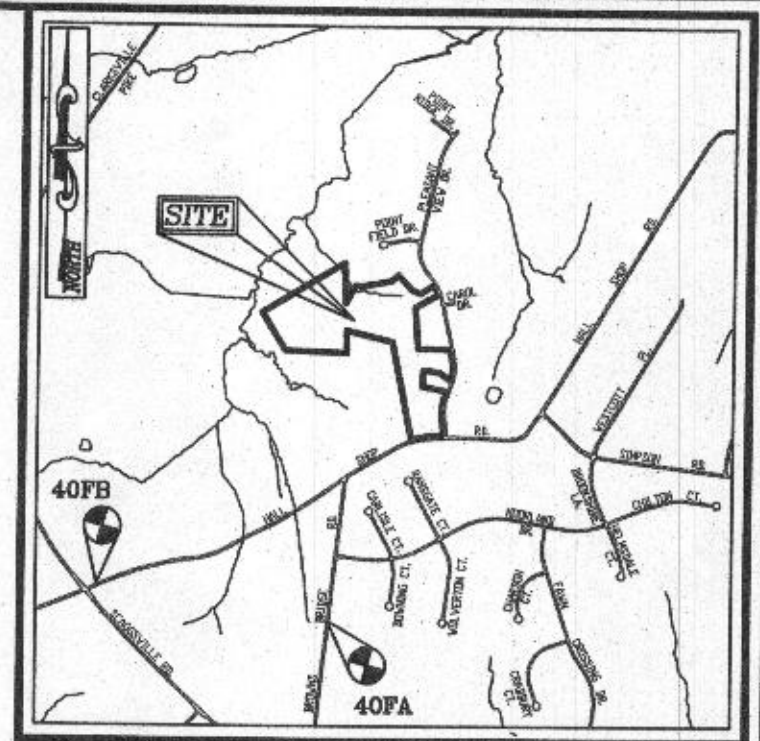
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2. THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 3 FEET.
3. NO BLOWER IS REQUIRED. THE NORWECO WASTEWATER TREATMENT SYSTEM HAS AN AERATOR MOUNTED IN THE TANK.
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9. THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.



BAT SYSTEM PROFILE
SCALE: HORIZONTAL - 1"=50'
VERTICAL - 1"=5'

SYSTEM CALCULATIONS:
4 BEDROOMS AT 600gpd / 0.8 ABSORPTION RATE = 750 SQ. FT.
750 SQ. FT. / 2 (TRENCH WIDTH) x .80 (SIDEWALL REDUCTION) = 300 LINEAR FEET
4 TRENCHES OF 75 FEET IN LENGTH ARE PROVIDED WITH THE SYSTEM FOR LOT 4.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDED OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.



VICINITY MAP
SCALE: 1"=2000'

LEGEND

- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- RIGHT-OF-WAY
- BOUNDARY
- ADJACENT BOUNDARY
- PASSED PERC. TEST
- FAILED PERC. TEST
- EXISTING WELL FIELD LOCATED
- APPROVED WELL AREA

TRENCH INFO.

TRENCH	TRENCH LENGTH	INV. INTO TRENCH	BOTTOM OF TRENCH	EXISTING GROUND
1	75'	494.00	490.00	498.00
2	75'	493.70	489.70	497.70
3	75'	493.40	489.40	497.40
4	75'	493.10	489.10	497.10

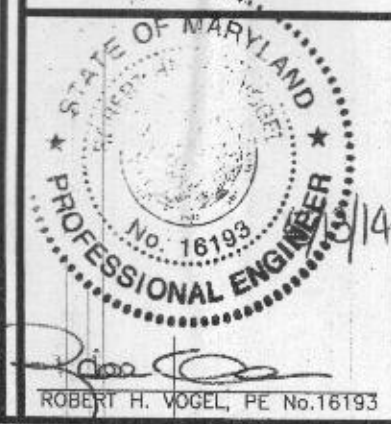
TRENCH DETAIL
SCALE: 1"=4'

OWNER/DEVELOPER
TRINITY HOMES
3675 PARK AVENUE, SUITE 301
ELLICOTT CITY, MARYLAND 21043
(410) 480-0023

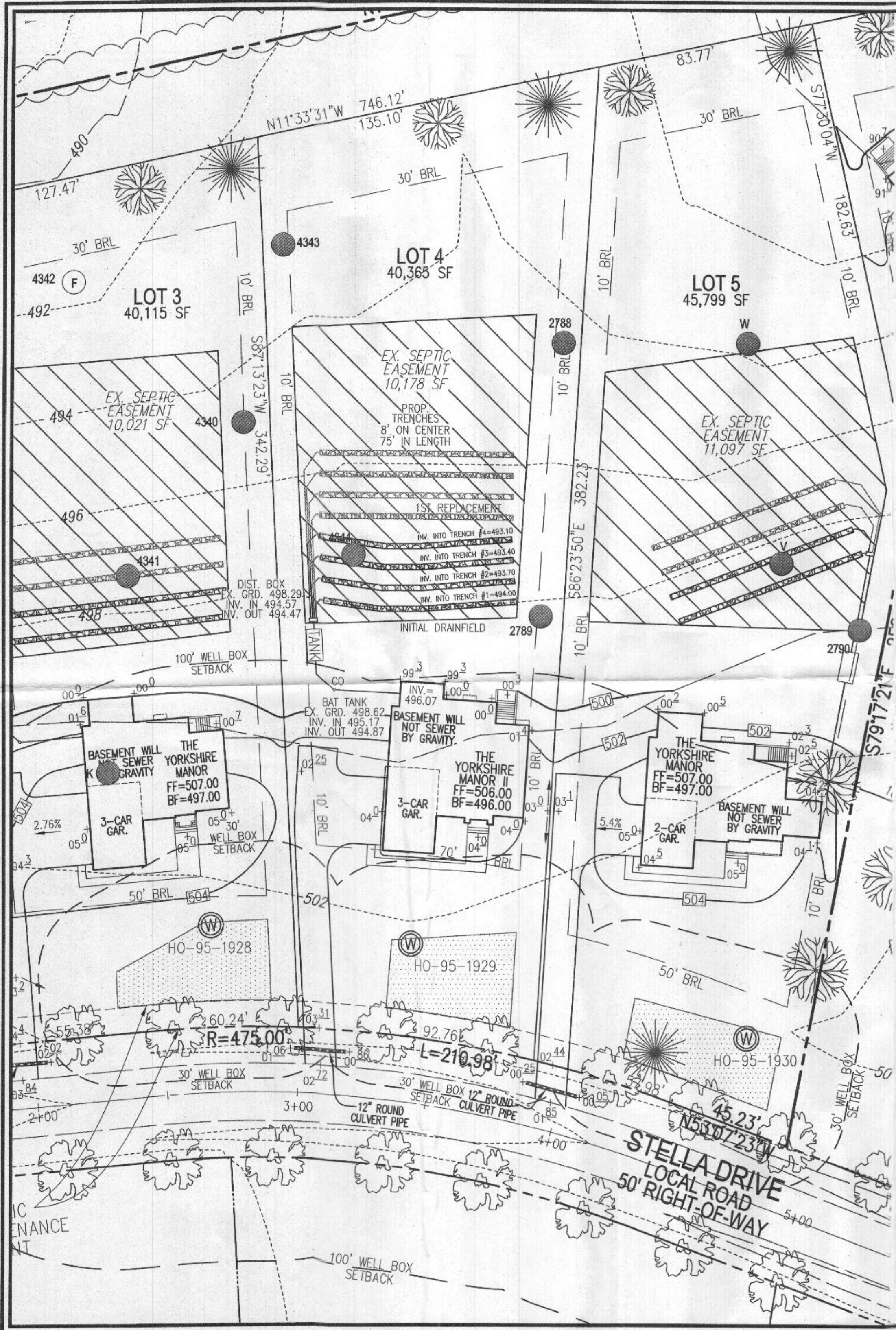
SITE PLAN FOR BAT INSTALLATION
FULTON MANOR II - LOT 4
STELLA DRIVE
FULTON, MD 20759

TAX MAP: 40 BLOCK: 6
5TH ELECTION DISTRICT
PARCEL: 205 & 94
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLICOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

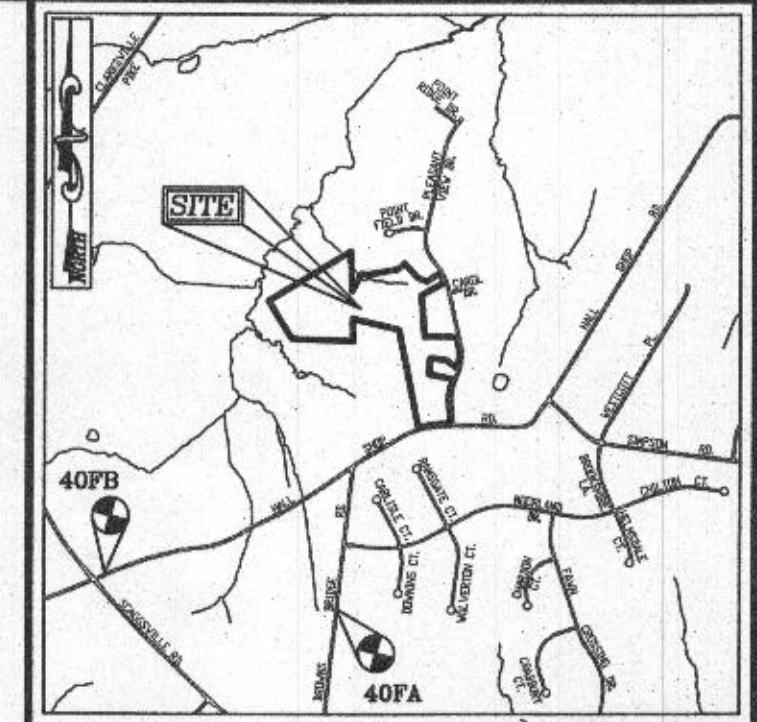
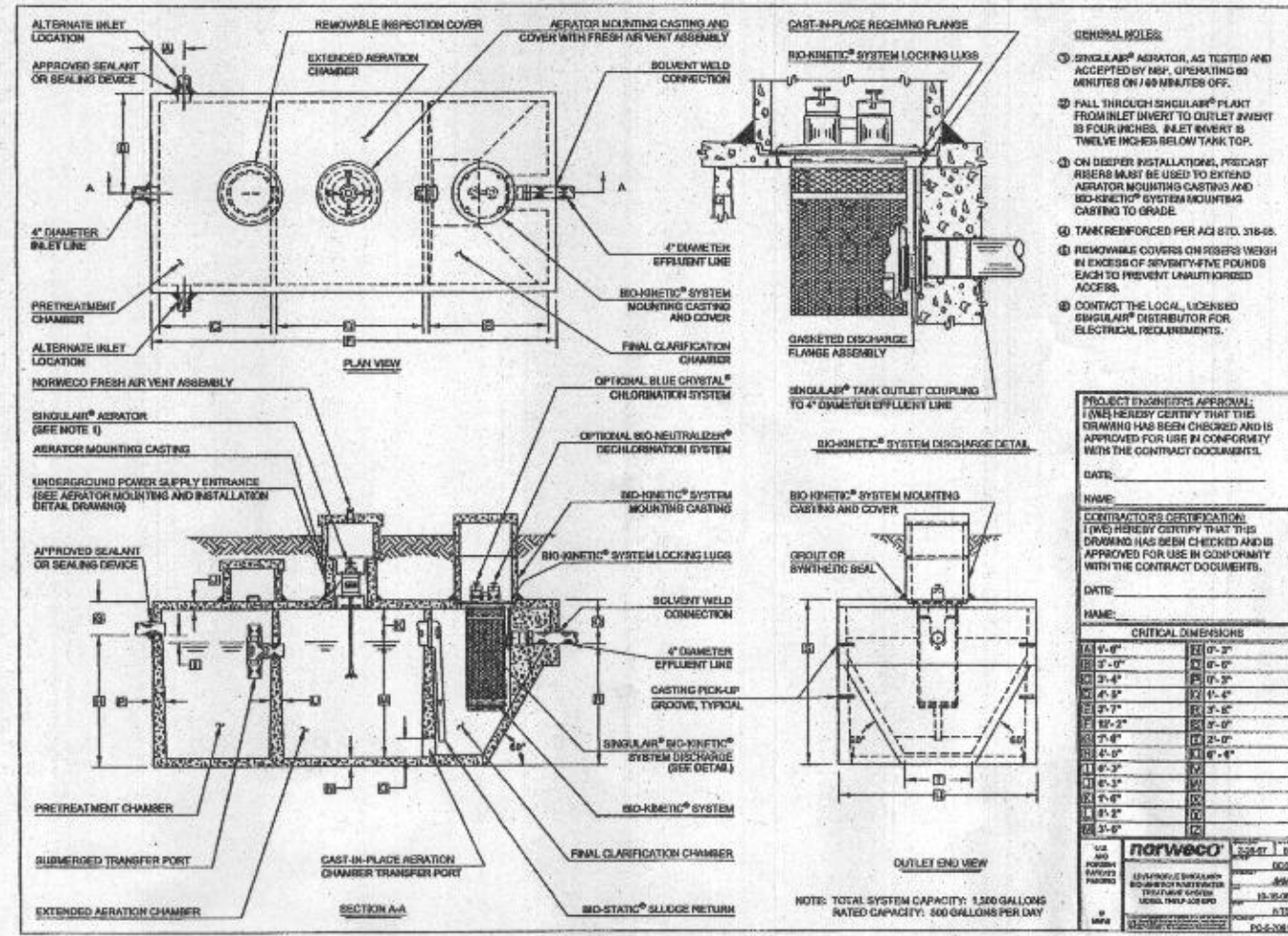


DESIGN BY: RHV
DRAWN BY: JMR
CHECKED BY: RHV
DATE: MAY 2014
SCALE: 1"=30'
W.O. NO.: 13-33
1 SHEET OF 1



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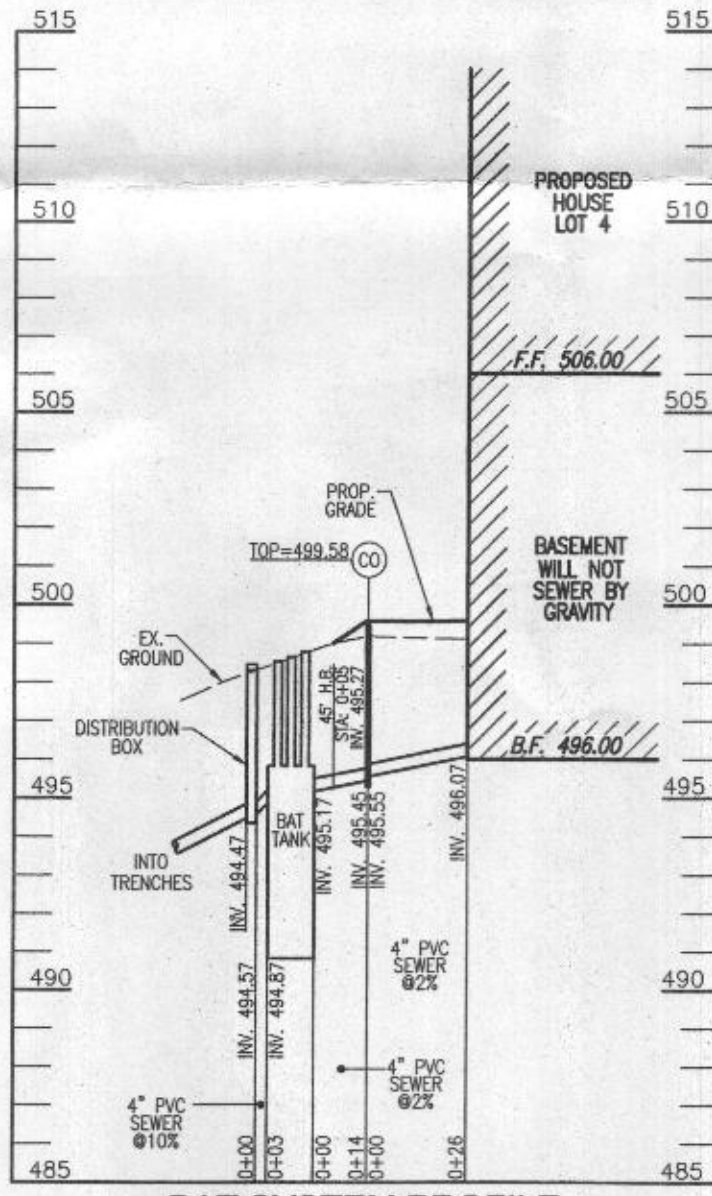


VICINITY MAP

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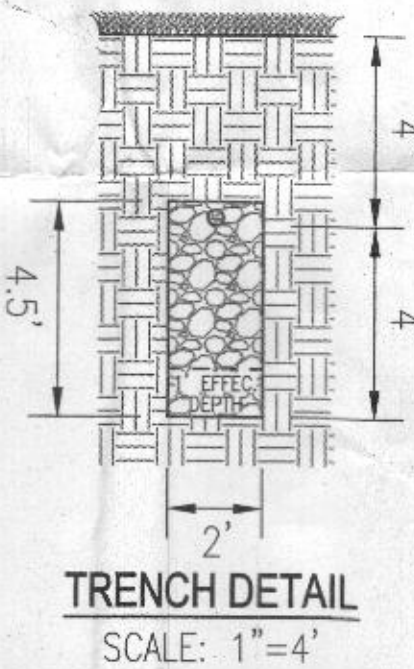
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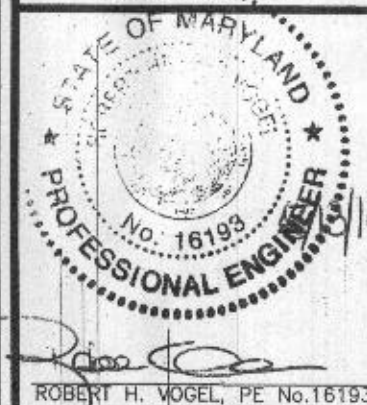
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DESIGN BY: RHV
DRAWN BY: JMR
CHECKED BY: RHV
DATE: MAY 2014
SCALE: 1"=30'
W.O. NO.: 13-33

Approved Septic System Plan
Howard County Health Department
Signature: [Signature]
Date: 5/16/14