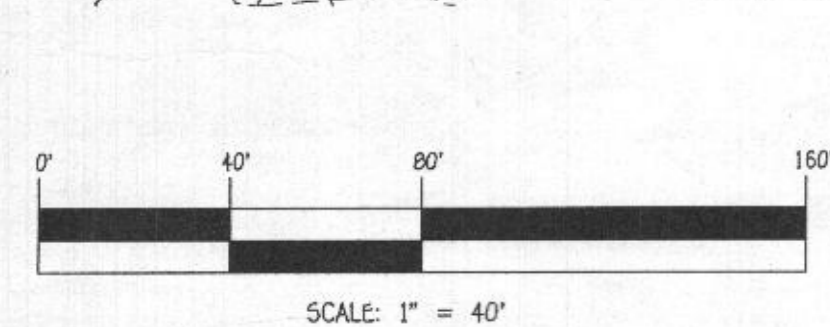
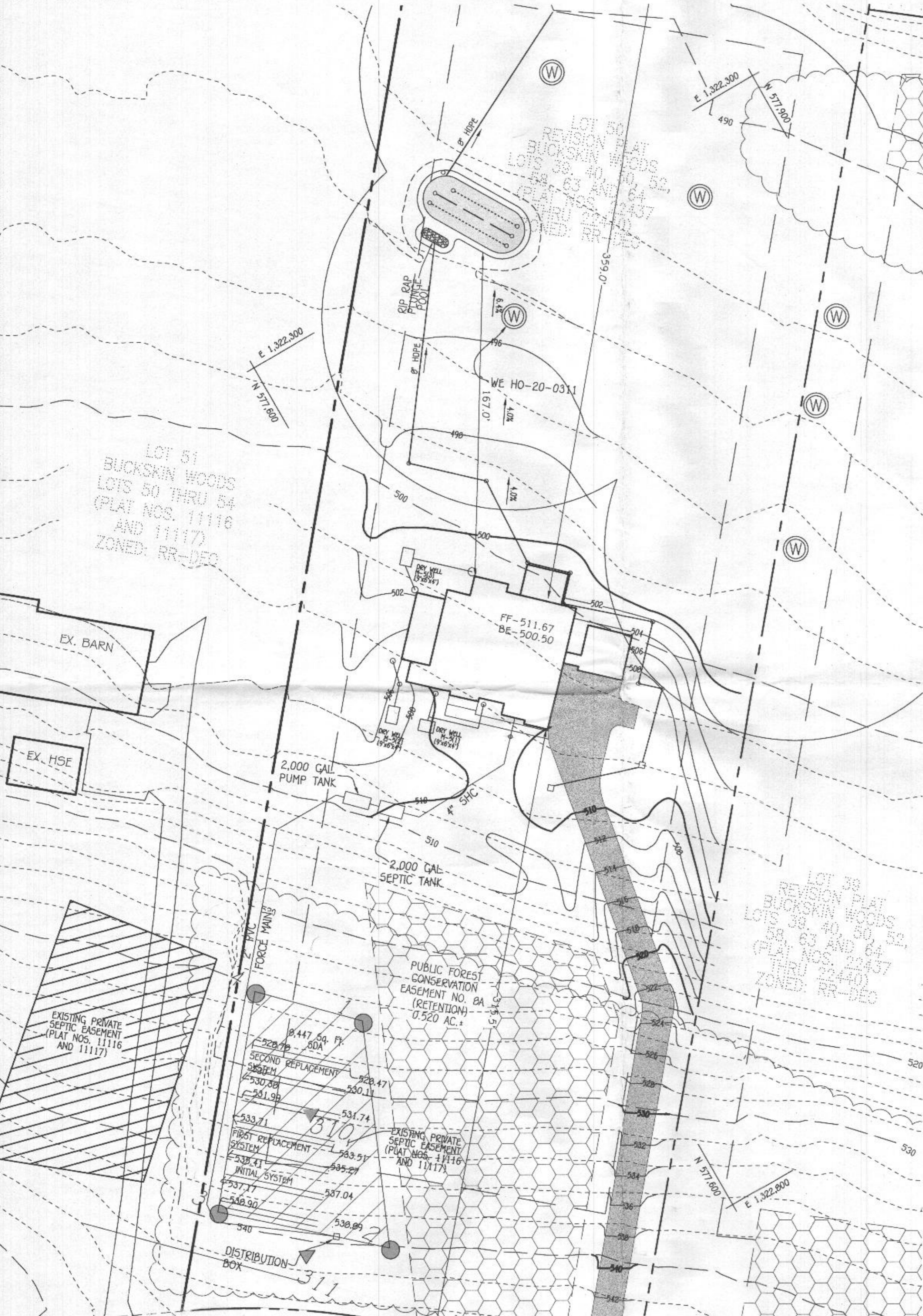


1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL HO-20-0311 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. 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.
6. THE ENGINEER IS REGISTERED WITH MDE TO PROVIDE ON-SITE WASTEWATER SERVICE IN MARYLAND.
7. BASEMENT SERVICE REQUIRES THE USE OF AN EJECTOR PUMP.
8. CONTRACTOR TO PERFORM CONSTRUCTION PER O.S.H.A. STANDARDS.



PLAN
SCALE: 1" = 40'

OWNER
WEI WEI
XU FENG
4248 MAISEL FARM LANE
ELLCOTT CITY, MARYLAND 21042



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 46091, EXPIRATION DATE: 05/14/2025.

Luke Green
Signature Of Professional Engineer

7-29-24
DATE

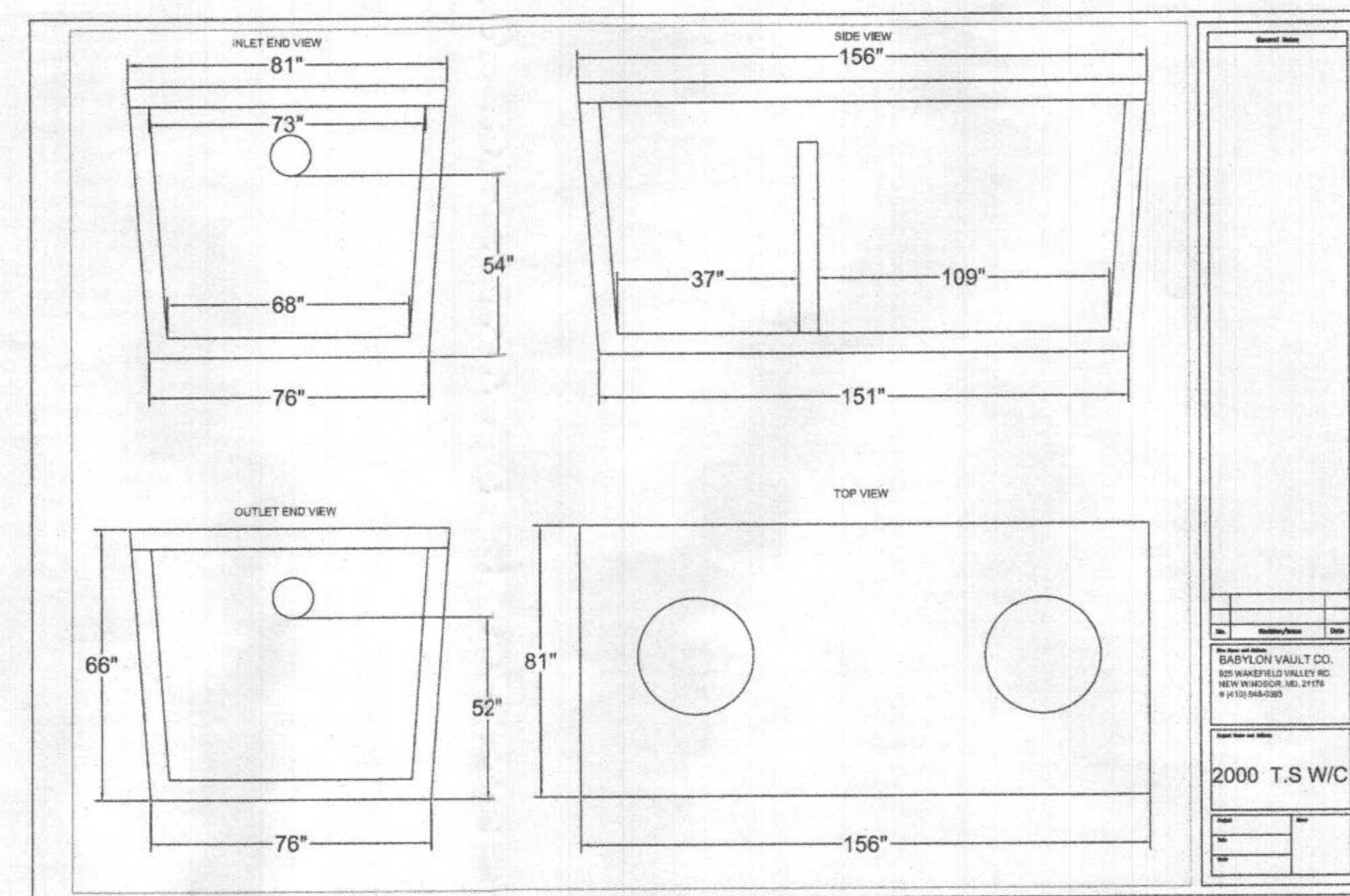
FFE 511.67
BSE 500.50
INV. OUT OF HOUSE = 509.17
PROP. GROUND AT CLEANOUT #1 = 511.13
INV. INTO CLEANOUT = 508.97
INV. OUT OF CLEANOUT = 508.87
EX. GROUND AT SEPTIC TANK = 508.87
PROP. GRADE ABOVE SEPTIC TANK = 510.10
TOP OF SEPTIC TANK = 508.37
INV. INTO SEPTIC TANK = 507.37
INV. OUT OF SEPTIC TANK = 507.20
EX. GROUND AT PUMP TANK = 509.16
PROP. GRADE ABOVE PUMP TANK = 509.47
TOP OF PUMP TANK = 508.27
INV. INTO PUMP TANK = 507.10
INV. OUT OF PUMP TANK = 506.85
EX. GROUND AT DISTRIBUTION BOX = 539.49
INV. INTO DISTRIBUTION BOX = 537.99
INV. OUT OF DISTRIBUTION BOX = 537.89

- DESIGN DATA & GENERAL NOTES**
- (1) Concrete strength Fcon 4000 p.s.i. @ 28 days. Density = 150 pcf.
 - (2) Cement - Portland Type III per ASTM C 150-82.
 - (3) Admixtures & plasticizers per ASTM C 260-86 & C 484-82.
 - (4) Reinforcing per ASTM A 108, Min. 1-1/2" cover.
 - (5) Top slab coated with build-up membrane.
 - (6) 4" wall, 4" base, 8" top thickness.
 - (7) Max 2' of cover.
 - (8) Depending on use of tank, Inlet & Outlet baffles may be required by code.

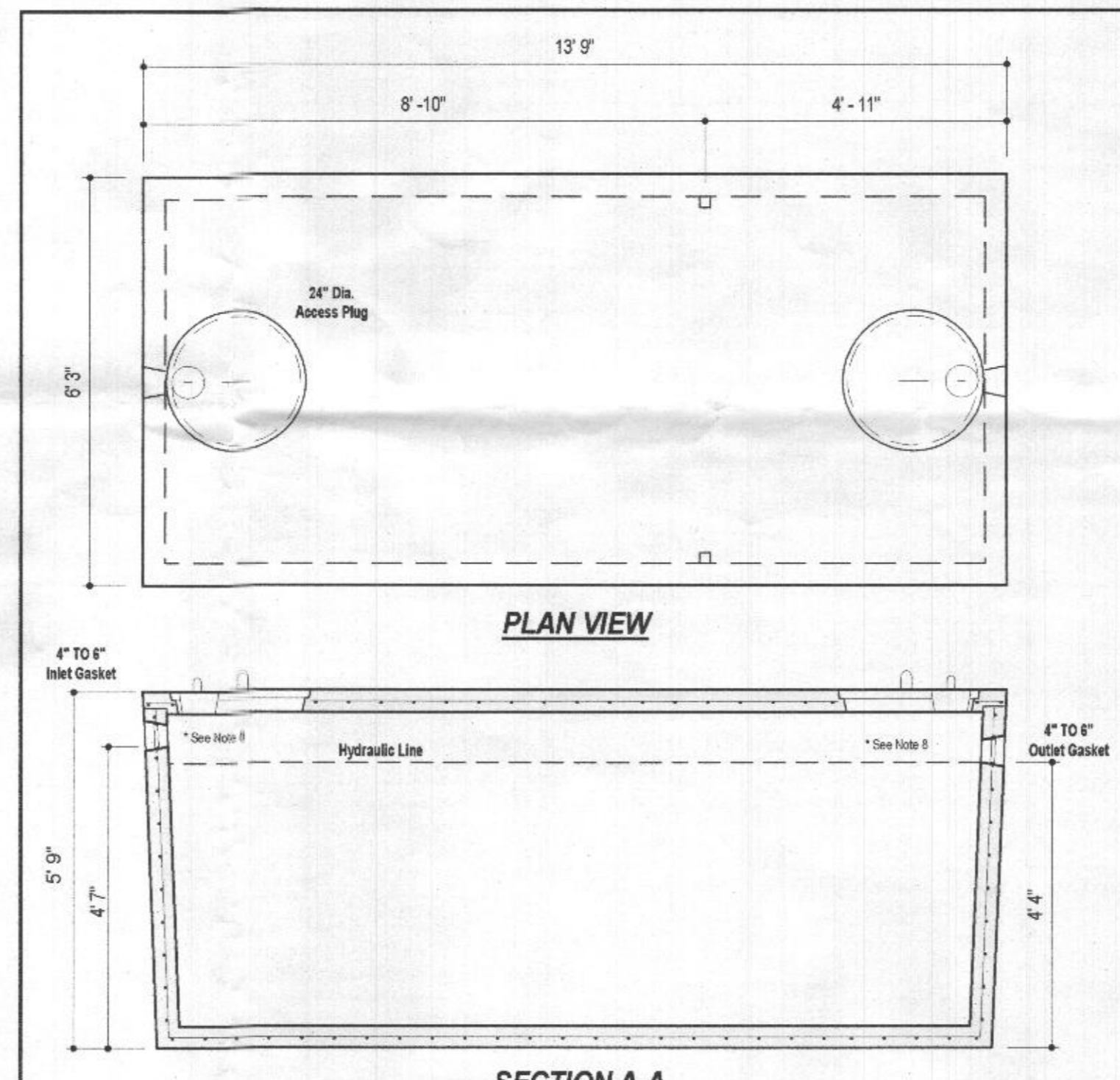
BACK RIVER PRE-CAST, LLC P.O. Box 329 Glyndon, MD 21071 410-833-3394 office 410-833-4118 fax www.backriverprecast.com	2,000 GALLON PUMP TANK 1-Compartment Stock Item [Approx. 19,000 lbs]
Dwg. No. 2000-1C	No Scale
	Aug. 11, 2008

DAILY STABILIZATION NOTE:
CONTRACTOR SHALL ONLY DISTURB THAT AREA WHICH CAN BE COMPLETED AND STABILIZED BY THE END OF EACH WORKING DAY. STABILIZATION SHALL BE AS FOLLOWS:
1. FOR AREAS TO BE PAVED, THAT APPLICATION OF STONE BASE.
2. FOR AREAS TO BE VEGETATIVELY STABILIZED:
A. PERMANENT SEED AND SOIL STABILIZATION MATTING OR SOG FOR ALL STEEP SLOPES, CHANNELS OR SWALES.
B. PERMANENT SEED AND MULCH FOR ALL OTHER AREAS.
ANY AREAS WHICH CAN NOT BE STABILIZED BY THE END OF EACH WORKING DAY MUST HAVE SILT FENCE INSTALLED ON THE DOWN SLOPE SIDE.

THE PURPOSE OF THIS REVISED SEPTIC INSTALL PLAN IS TO REVISE THE HOUSE LOCATION FROM A PREVIOUSLY APPROVED SEPTIC INSTALLATION PLAN DATED 11/16/23

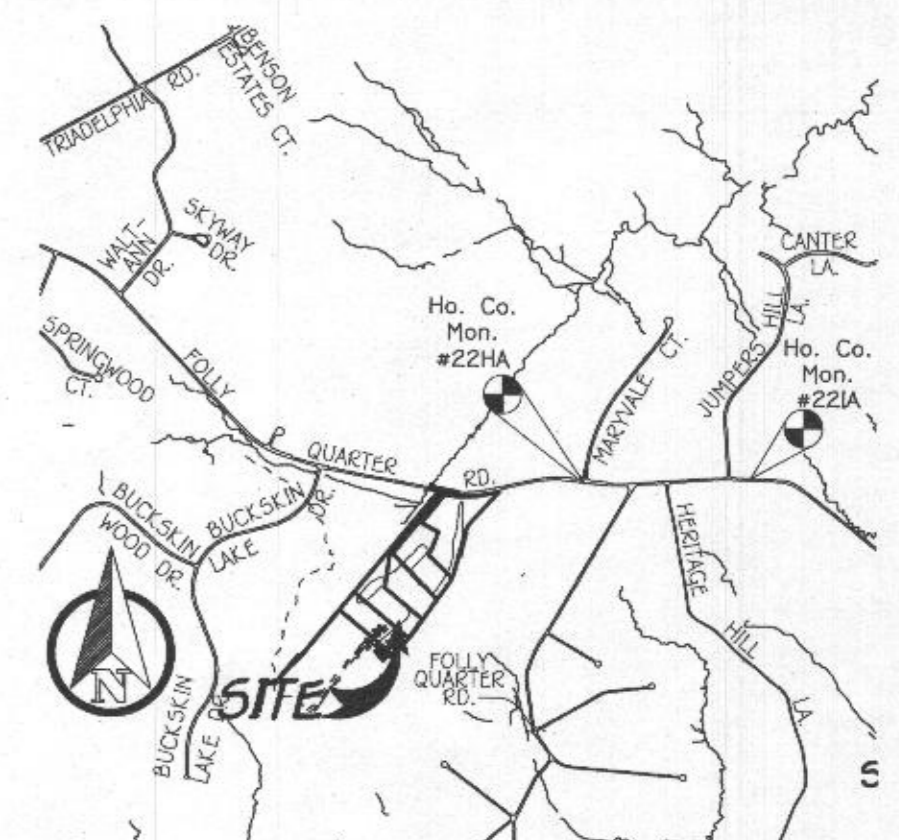


No.	Description	Date
1	2000 T.S.W.C	

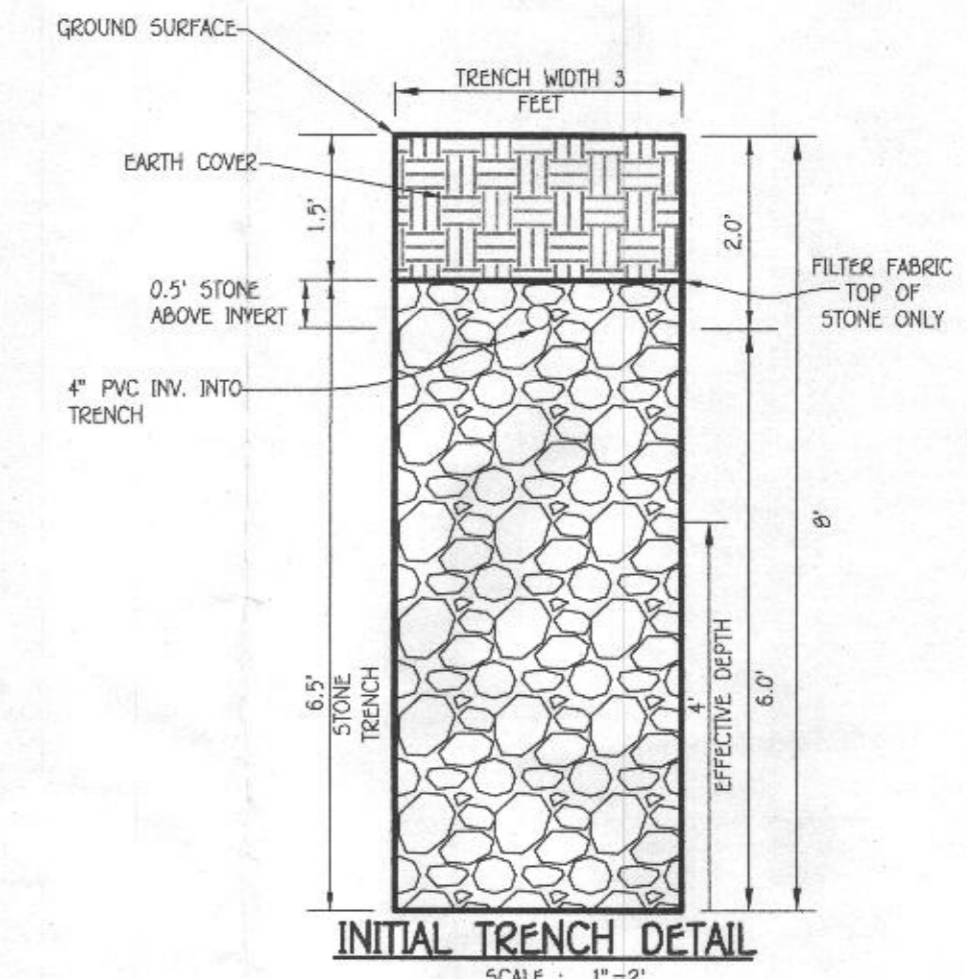


SECTION A-A
WEIGHT = 19,000 lbs.

- LEGEND**
- - - - - EXISTING 2' CONTOURS
 - - - - - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - ⊙ DENOTES WELL LOCATION
 - DENOTES FAILED PERC
 - DENOTES PASSED PERC
 - ▨ DENOTES SEWAGE DISPOSAL AREA

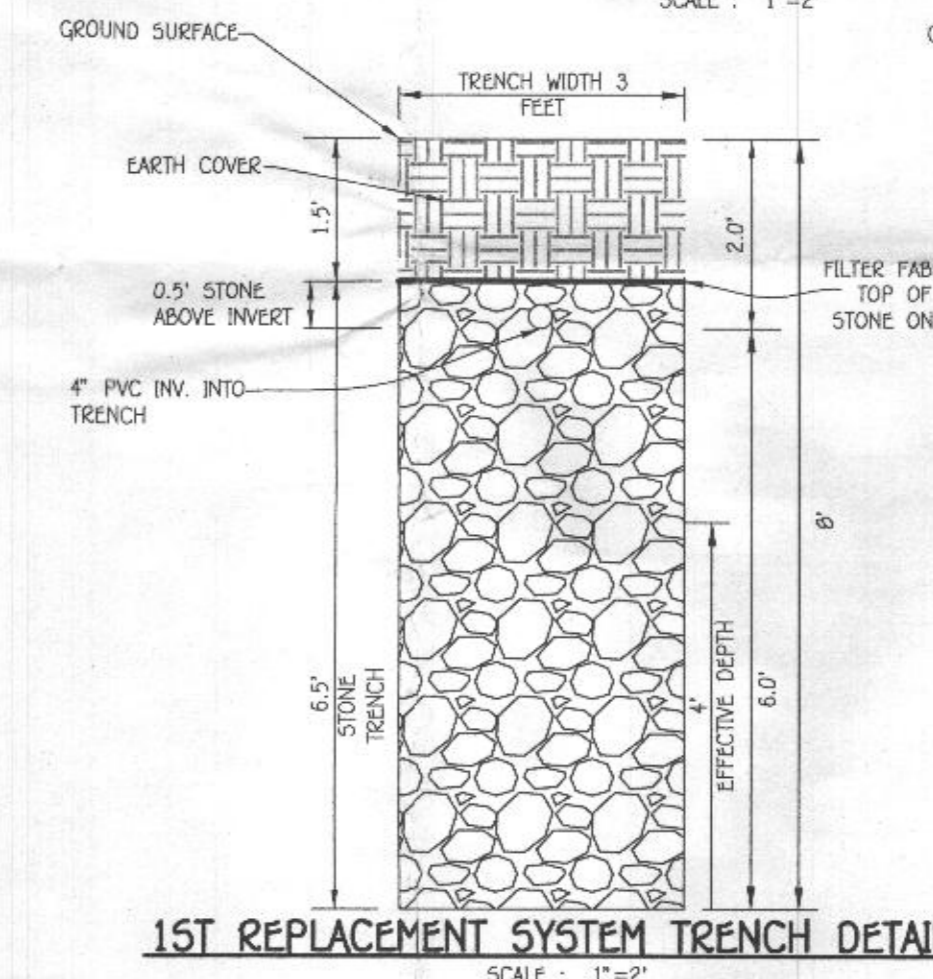


VICINITY MAP
SCALE: 1" = 2000'

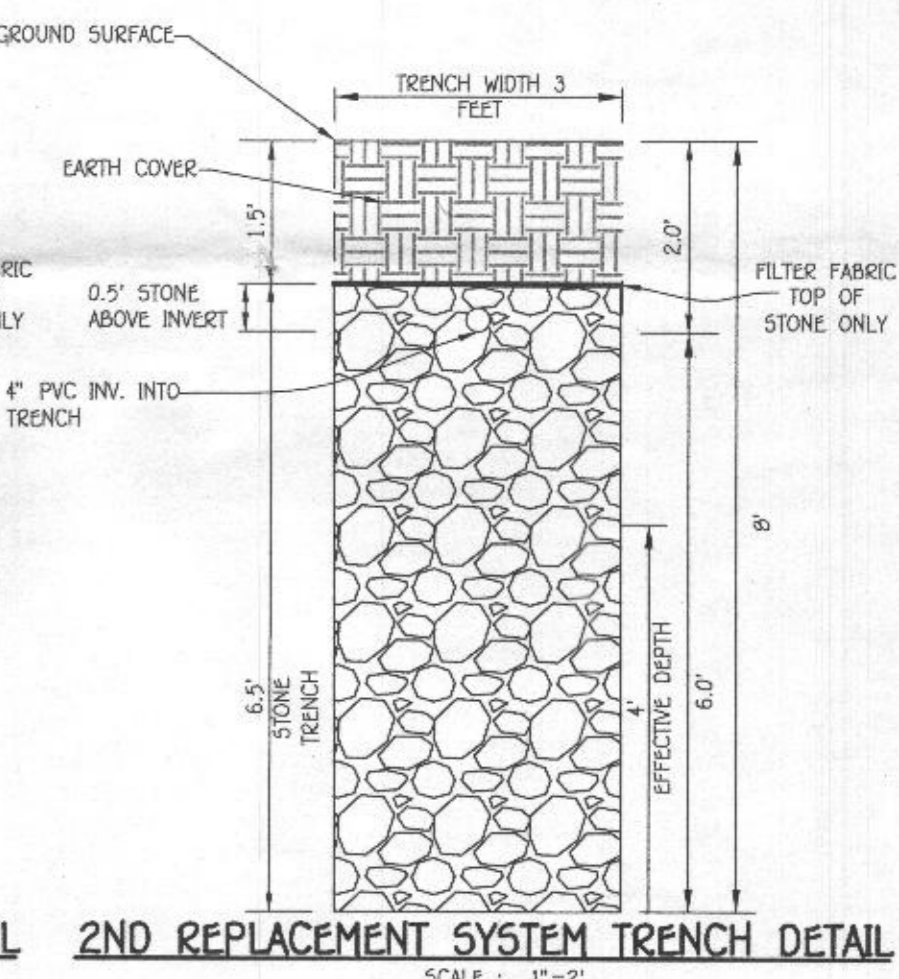


INITIAL TRENCH DETAIL
SCALE: 1" = 2'

TRENCH DATA:
TRENCH 1:
EX. GROUND ABOVE = 538.89
INV. IN = 536.89
BOTTOM TRENCH = 530.89
TRENCH 2:
EX. GROUND ABOVE = 537.11
INV. IN = 535.11
BOTTOM TRENCH = 529.11



1ST REPLACEMENT SYSTEM TRENCH DETAIL
SCALE: 1" = 2'



2ND REPLACEMENT SYSTEM TRENCH DETAIL
SCALE: 1" = 2'

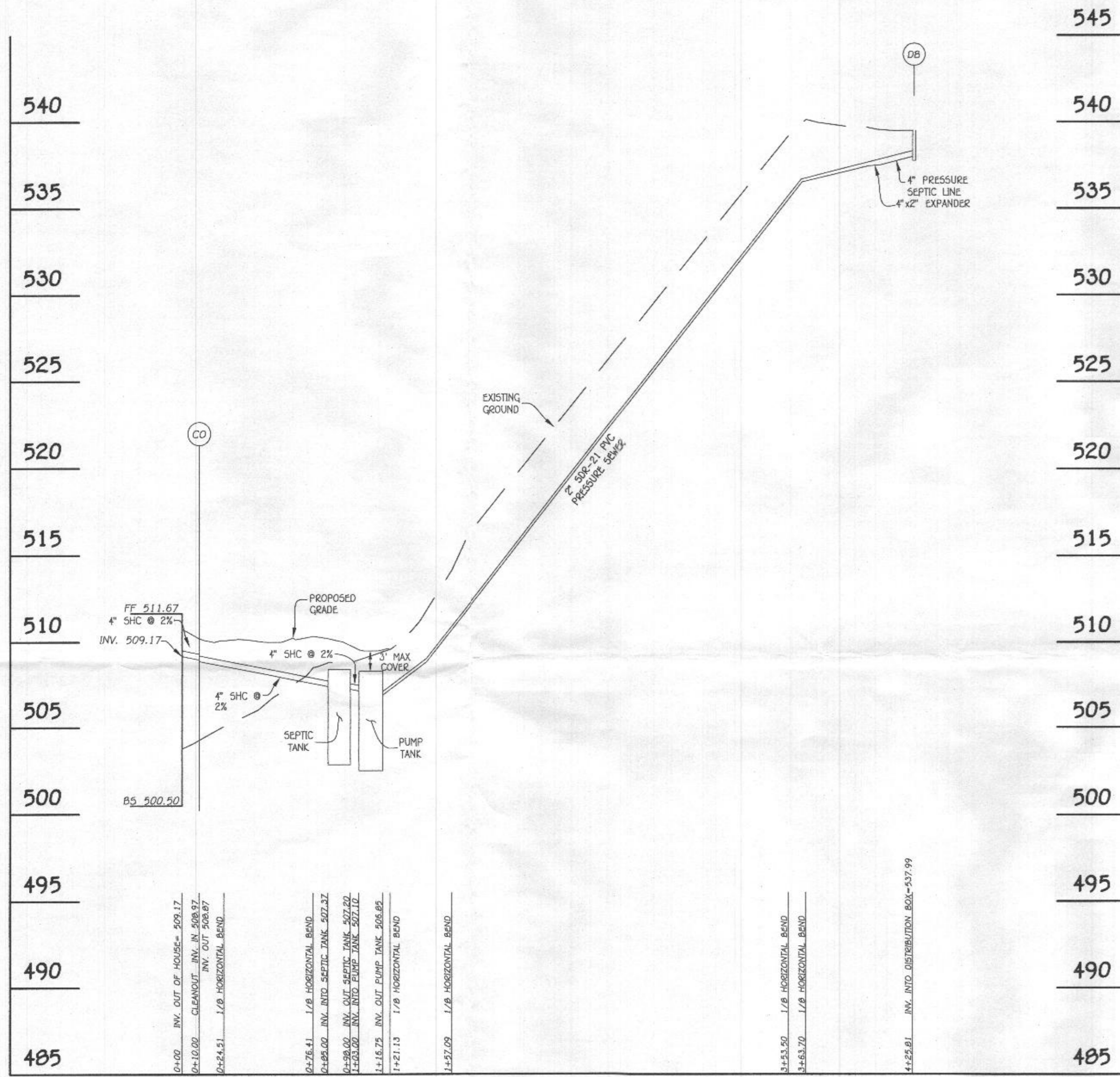
INITIAL SYSTEM
SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
APPLICATION RATE = 1.2
EFFECTIVE SIDEWALL BEGINS AT 4 FEET
TRENCH DEPTH = 8 FEET
TRENCH WIDTH (W) = 3 FEET
EFFECTIVE DEPTH (D) = 4 FEET
SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
COEFFICIENT OF REDUCTION OF TRENCH LENGTH = $\frac{W+2}{(W+1)+2D} = \frac{3+2}{(3+1)+(2 \times 4)} = 0.417$
TRENCH LENGTH = 250 SF x 0.417 = 104.25 FEET (USE 2 TRENCHES AT 53 L.F.)
TRENCH SPACING = 2D+W = ((2x4) + 3) = 11' USE 11'

2ND REPLACEMENT SYSTEM
SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
APPLICATION RATE = 1.2
EFFECTIVE SIDEWALL BEGINS AT 4 FEET
TRENCH DEPTH = 8 FEET
TRENCH WIDTH (W) = 3 FEET
EFFECTIVE DEPTH (D) = 4 FEET
SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
COEFFICIENT OF REDUCTION OF TRENCH LENGTH = $\frac{W+2}{(W+1)+2D} = \frac{3+2}{(3+1)+(2 \times 2)} = 0.625$
TRENCH LENGTH = 250 SF x 0.625 = 156.25 FEET (USE 3 TRENCHES AT 53 L.F.)
TRENCH SPACING = 2D+W = ((2x2) + 3) = 7' USE 10'

1ST REPLACEMENT SYSTEM
SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 6 BEDROOMS
LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
APPLICATION RATE = 1.2
EFFECTIVE SIDEWALL BEGINS AT 4 FEET
TRENCH DEPTH = 8 FEET
TRENCH WIDTH (W) = 3 FEET
EFFECTIVE DEPTH (D) = 4 FEET
SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
COEFFICIENT OF REDUCTION OF TRENCH LENGTH = $\frac{W+2}{(W+1)+2D} = \frac{3+2}{(3+1)+(2 \times 4)} = 0.417$
TRENCH LENGTH = 250 SF x 0.417 = 104.25 FEET (USE 2 TRENCHES AT 53 L.F.)
TRENCH SPACING = 2D+W = ((2x4) + 3) = 11' USE 11'

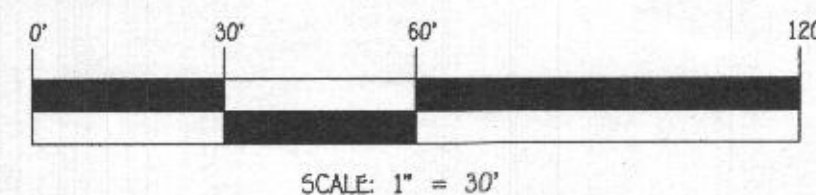
Approved Septic System Plan
Howard County Health Department
[Signature]
9/3/24
Date

SEPTIC SYSTEM
INSTALLATION SITE PLAN
4264 MAISEL FARM LANE
LOT 50 ZONED: RR-DEO
TAX MAP NO.: 22 GRID NO.: 22 PARCEL NO.: 535
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: JULY 29, 2024
SHEET 1 OF 2



PROFILE SEPTIC LINE
SCALE HORZ. 1" = 50'
VERT. 1" = 5'

PLAN
SCALE: 1" = 30'



SCALE: 1" = 30'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21114
(410) 461-2895

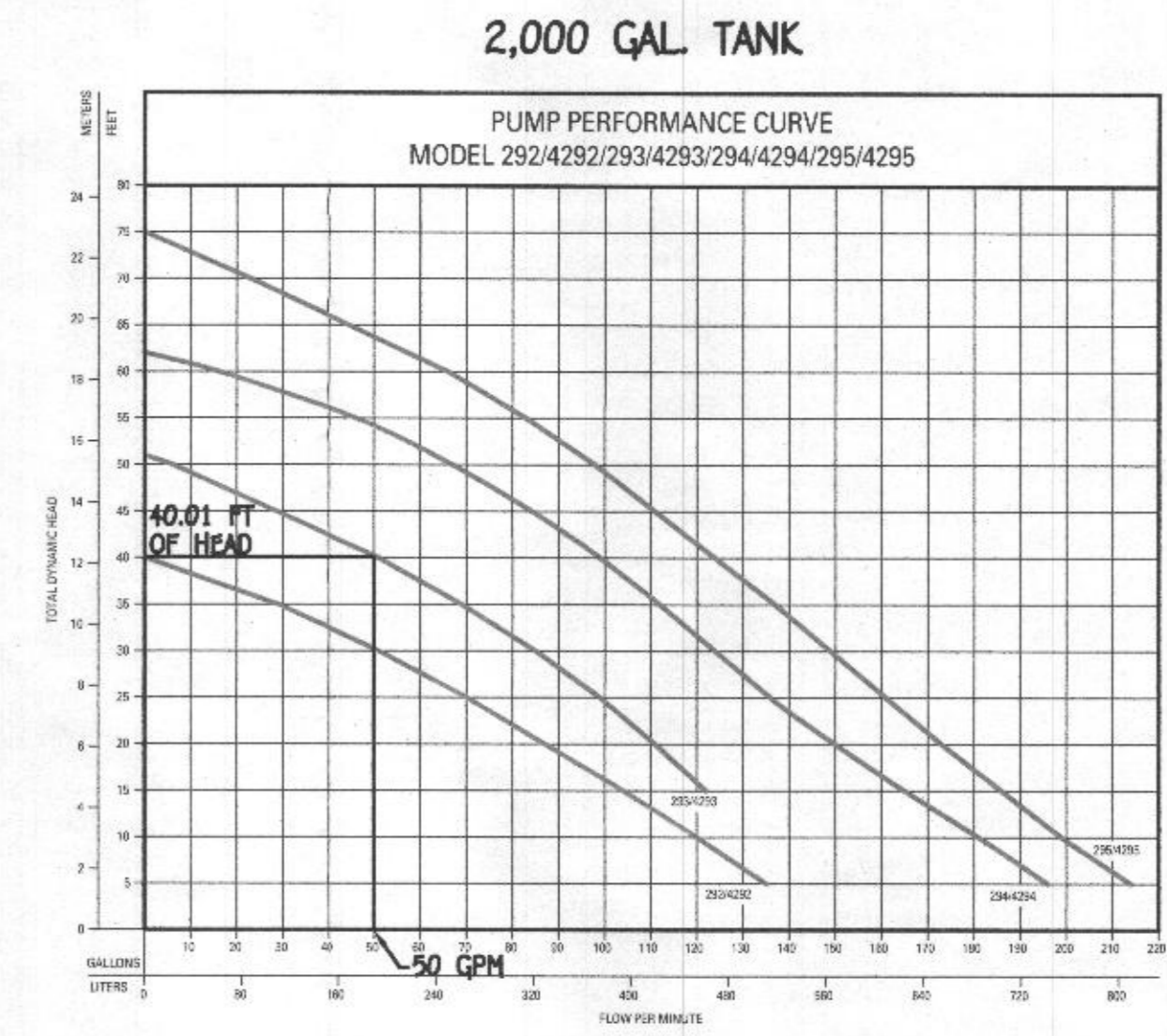
OWNER
WEI WEI
XU FENG
4248 MAISEL FARM LANE
ELLICOTT CITY, MARYLAND 21042



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 48091, EXPIRATION DATE: 05/14/2025.

Xue Guan 7-29-24
Signature Of Professional Engineer DATE



2,000 GAL TANK
PUMP PERFORMANCE CURVE
MODEL 292/4292/293/4293/294/4294/295/4295

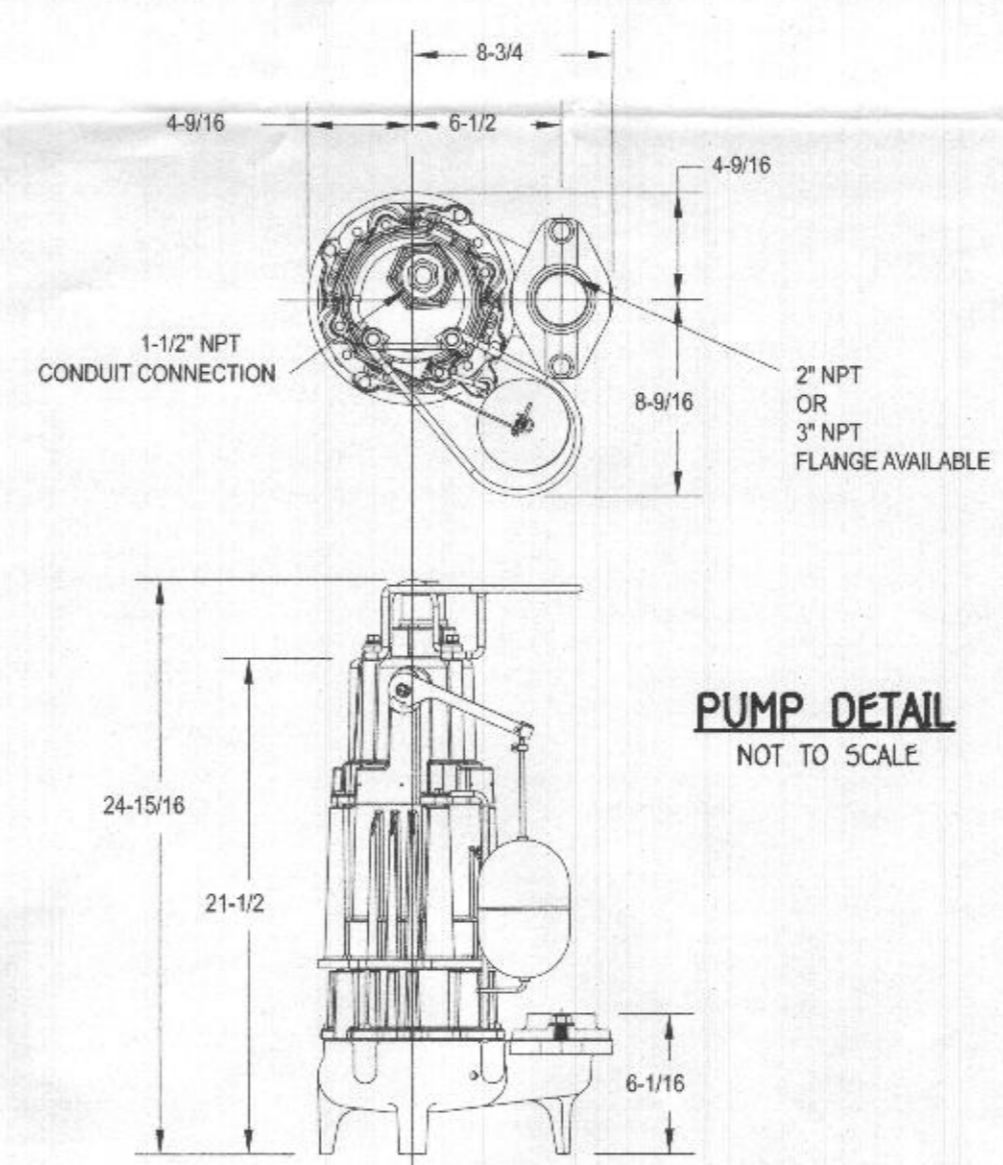
2" SDR-21 PVC = 309 LF
1 UNION @ 2 EQUIVALENT FEET = 2 LF
4 1/8" HB @ 4 EQUIVALENT FEET = 16 LF
TOTAL LINEAR FEET OF 2" SDR-21 PVC PVC = 327 LF

DYNAMIC HEAD
327 LF X 2.05 FT PER 100 LF OF 2" PIPE = 6.70 FT OF FRICTION HEAD
VERTICAL FROM PUMP OFF TO HIGHEST POINT IN PUMP CHAMBER = 2.59 FT OF HEAD
HIGH POINT IN PUMP CHAMBER TO HIGHEST ELEV OF SYSTEM = 30.72 FT (PUMP OUT IS THE HIGHEST POINT)
TOTAL DYNAMIC HEAD = 40.01 FT

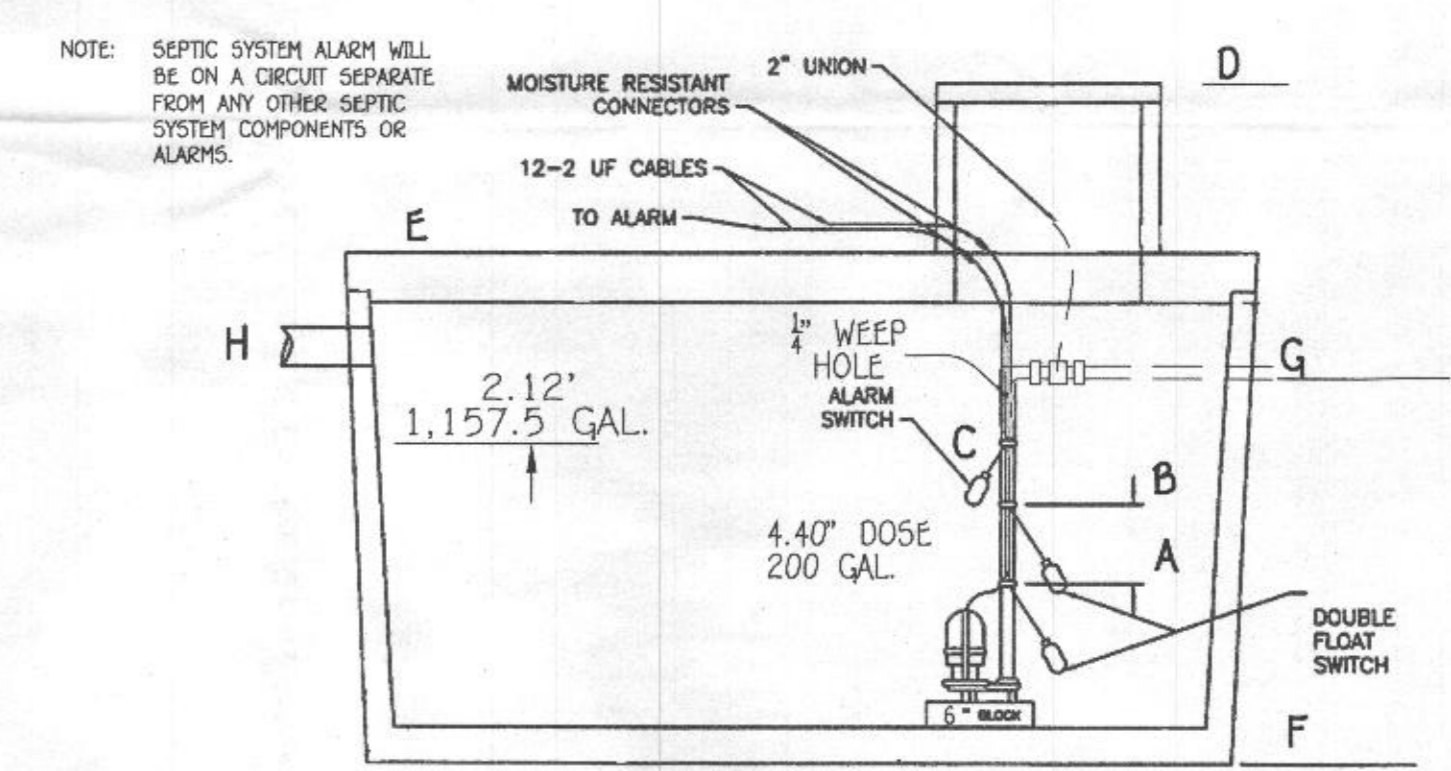
1/6 DESIGN FLOW (900/6=150) PLUS VOLUME OF 2" PIPE (50.4 GALLONS)
USE 200 GALLON DOSE (150 GALLON MINIMUM)
RUN TIME = 4.00 MIN (50 GPM X 4.00 = 200 GALLON DOSE)

PUMP NEEDS TO HANDLE 50 GPM AT 40.01 FT OF HEAD
USE 1.0 HP (ZOELLER MODEL 293 PUMP)

- PUMP ALARMS / INFORMATION**
- A PUMP OFF : 504.95'
 - B PUMP ON : 505.23'
 - C HIGH WATER ALARM : 505.73'
 - D TOP OF ACCESS COVER : 508.27'
 - E TOP OF TANK : 508.27'
 - F BOTTOM OF TANK : 502.58'
 - G DISCHARGE OUT OF TANK : 507.28'
 - H INVERT INTO TANK : 506.85'



PUMP DETAIL
NOT TO SCALE

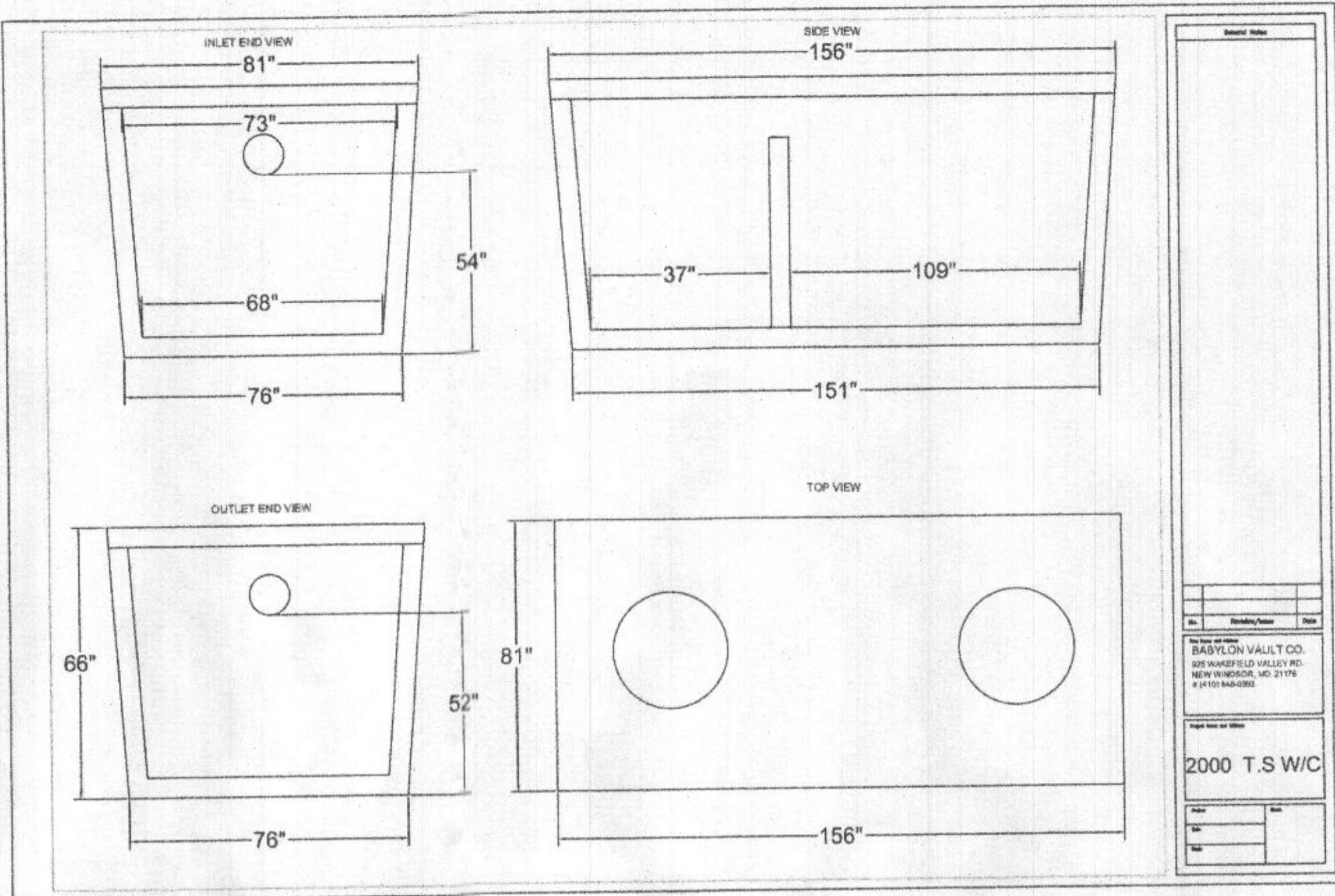


PUMP TANK DETAIL
1,157.5 GAL EMERGENCY STORAGE
NOTE: THIS DETAIL IS TO BE USED FOR FLOAT CONFIGURATION ONLY - SEE DETAIL ABOVE FOR TANK DIMENSIONS AND ACTUAL LOCATION OF ACCESS COVER.

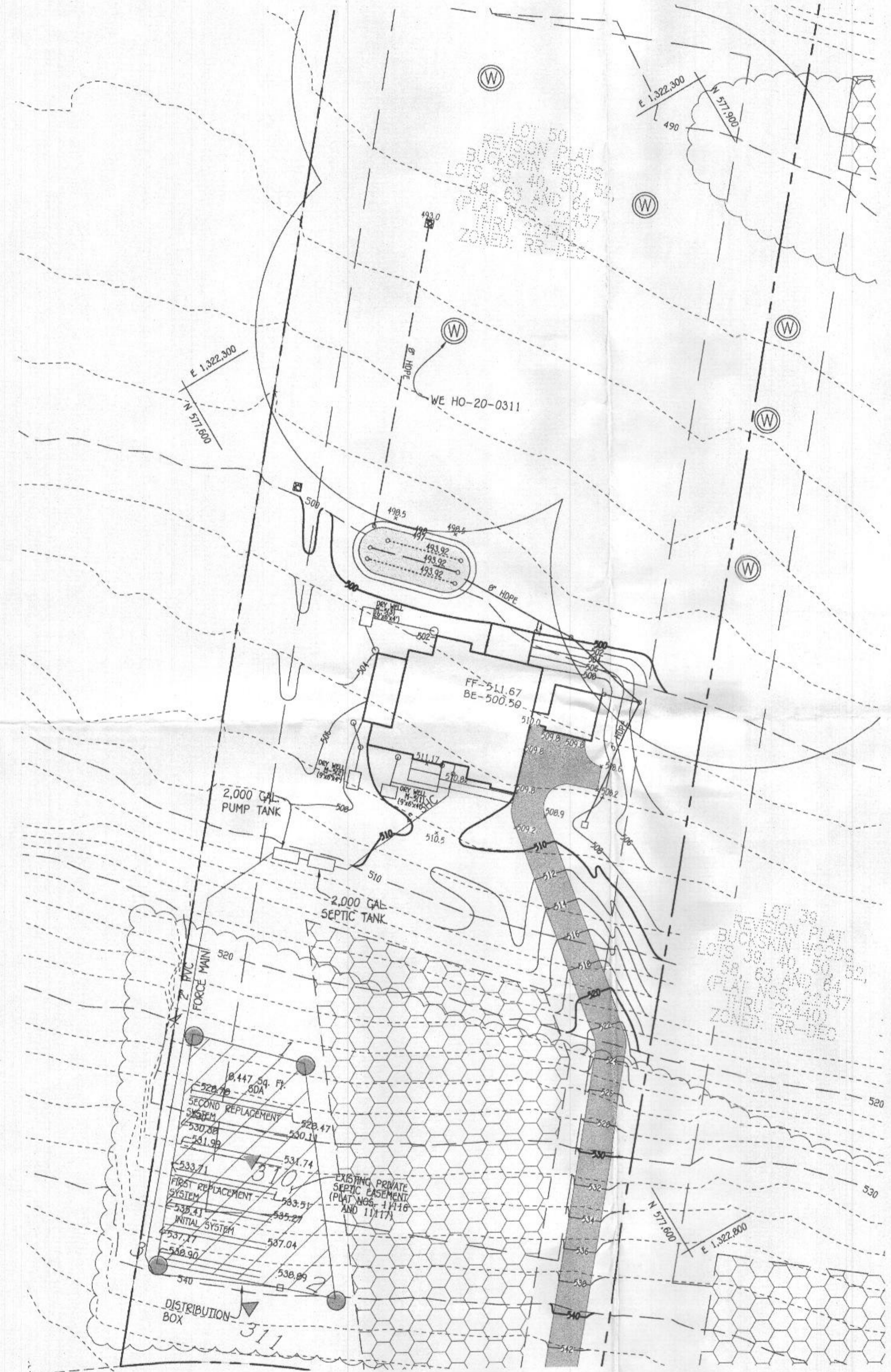
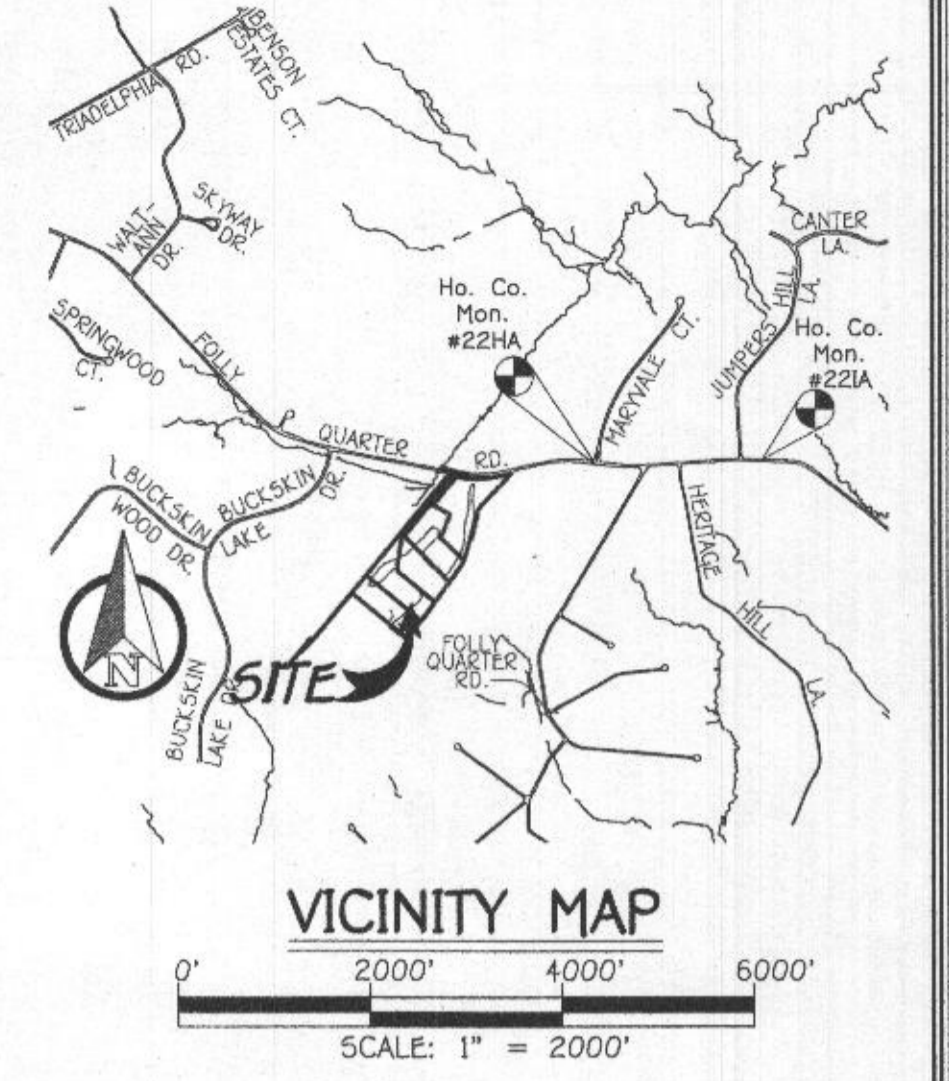
ONE TWO CHAMBER
2,000-GAL SEPTIC TANK
& ONE 2,000-GAL PUMP TANK
W/ ZOELLER BN293 PUMP OR EQUAL TO
GRAVITY DISTRIBUTION FOR 6 BEDROOM SFD

**SEPTIC SYSTEM
INSTALLATION SITE PLAN**
4264 MAISEL FARM LANE
LOT 50 ZONED: RR-DEO
TAX MAP NO.: 22 GRID NO.: 22 PARCEL NO.: 535
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: JULY 29, 2024
SHEET 2 OF 2

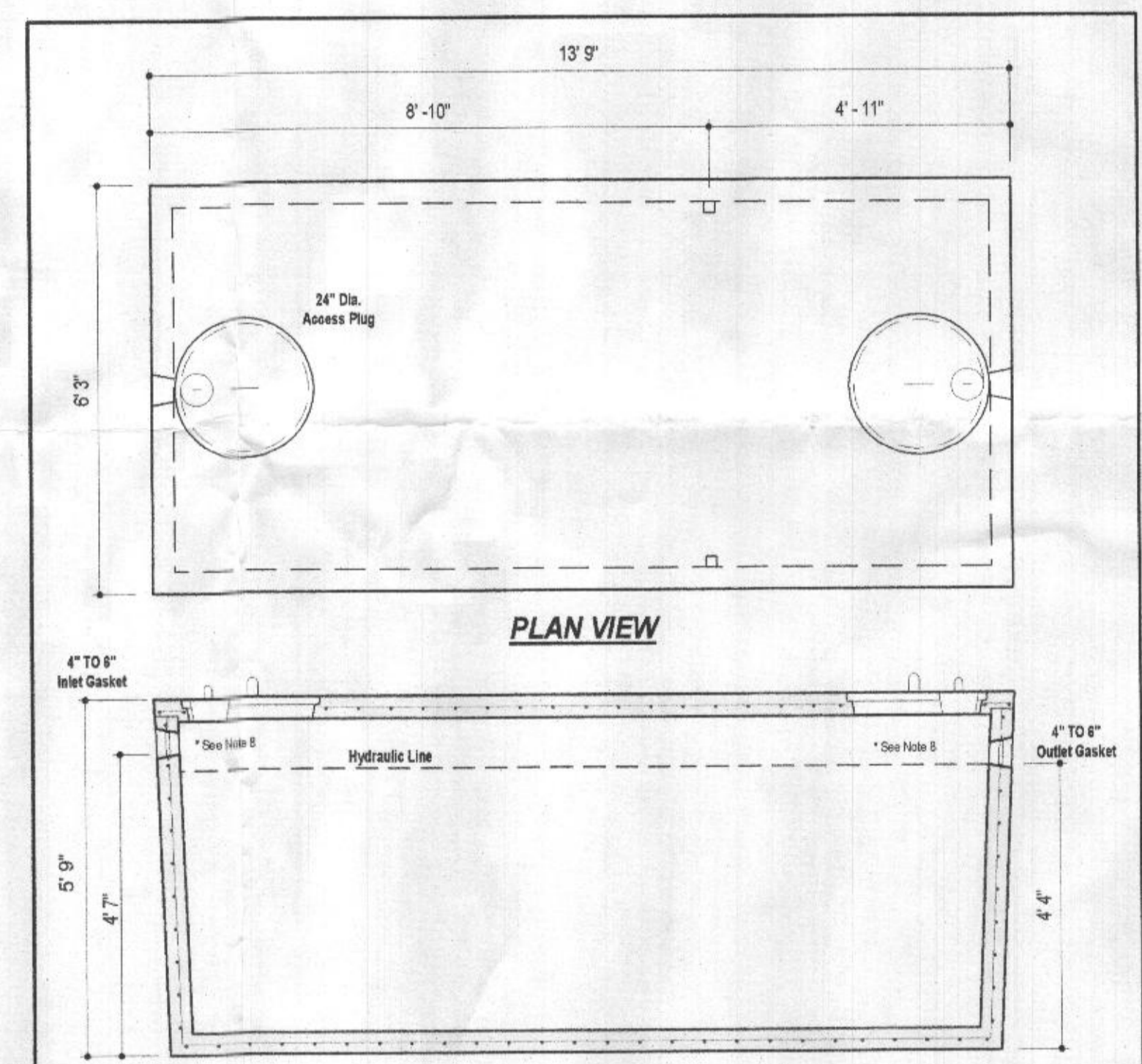
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL HO-20-0311 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. 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.
6. THE ENGINEER IS REGISTERED WITH MDE TO PROVIDE ON-SITE WASTEWATER SERVICE IN MARYLAND.



- LEGEND**
- - - - - EXISTING 2' CONTOURS
 - - - - - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - ⊙ DENOTES WELL LOCATION
 - DENOTES FAILED PERC
 - ⊙ DENOTES PASSED PERC
 - ▨ DENOTES SEWAGE DISPOSAL AREA



FFE 511.67
 BSE 500.50
 INV. OUT OF HOUSE = 509.30
 PROP. GROUND AT CLEANOUT #1 = 511.03
 INV. INTO CLEANOUT = 509.20
 INV. OUT OF CLEANOUT = 509.10
 EX. GROUND AT SEPTIC TANK = 510.80
 PROP. GRADE ABOVE SEPTIC TANK = 510.80
 TOP OF SEPTIC TANK = 509.00
 INV. INTO SEPTIC TANK = 507.49
 INV. OUT OF SEPTIC TANK = 507.32
 EX. GROUND AT PUMP TANK = 510.83
 TOP OF PUMP TANK = 508.30
 INV. INTO PUMP TANK = 507.22
 INV. OUT OF PUMP TANK = 506.97
 EX. GROUND AT DISTRIBUTION BOX = 539.49
 INV. INTO DISTRIBUTION BOX = 538.49
 INV. OUT OF DISTRIBUTION BOX = 538.39



DESIGN DATA & GENERAL NOTES

- (1) Concrete strength Fc=4 (MPS) @ 28 days. Density = 150 pcf.
- (2) Cement - Portland Type III per ASTM C 150-82.
- (3) Admixtures & plasticizers per ASTM C 260-86 & C 484-82.
- (4) Reinforcing per ASTM A 616. Min. 3/16" cover.
- (5) Top slab finished with heavy rope texture.
- (6) 4" max. 4" base, 6" top thickness.
- (7) Max 3" of cover.
- (8) Depending on use of tank, inlet & outlet baffles may be required by code.

WEIGHT = 19,000 lbs.

BACK RIVER PRE-CAST, LLC
 P.O. Box 329
 Glyndon, MD 21071
 410-233-3394 office
 410-233-4118 fax
 www.backriverprecast.com

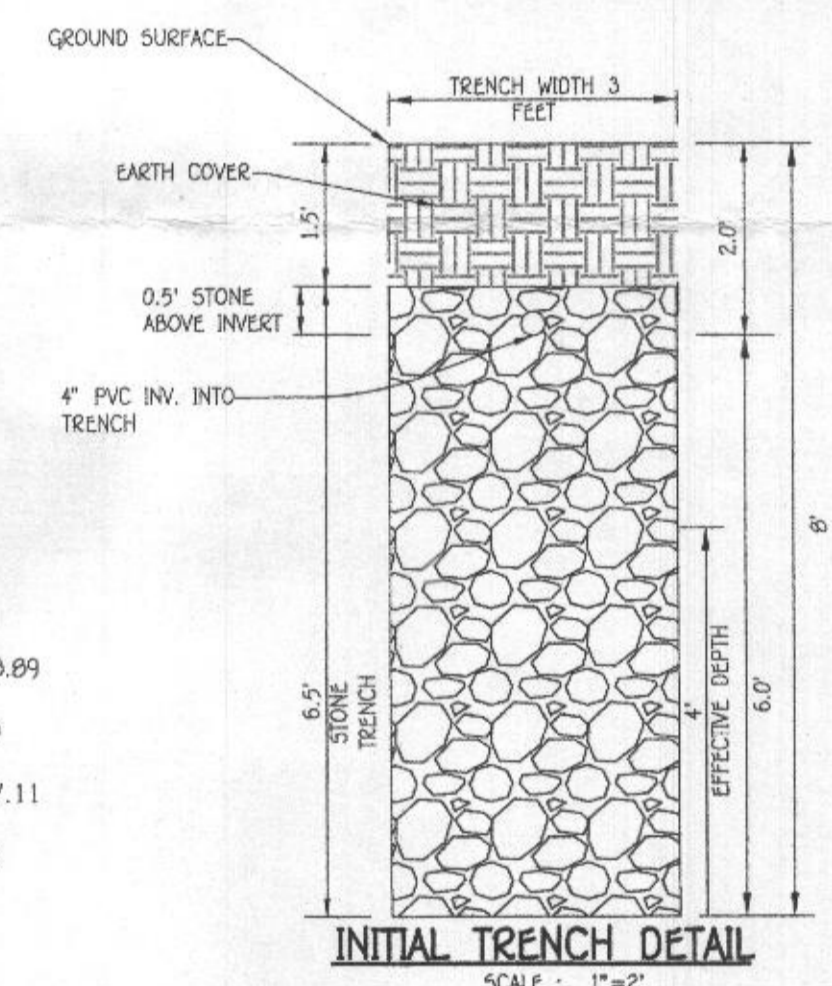
2,000 GALLON PUMP TANK
 1-Compartment
 Stock Item [Approx. 19,000 lbs]

Dwg. No. 2000-1C No Scale Aug. 11, 2008

TRENCH DATA:

TRENCH 1:
 EX. GROUND ABOVE = 538.89
 INV. IN = 536.89
 BOTTOM TRENCH = 530.89

TRENCH 2:
 EX. GROUND ABOVE = 537.11
 INV. IN = 535.11
 BOTTOM TRENCH = 529.11



INITIAL SYSTEM

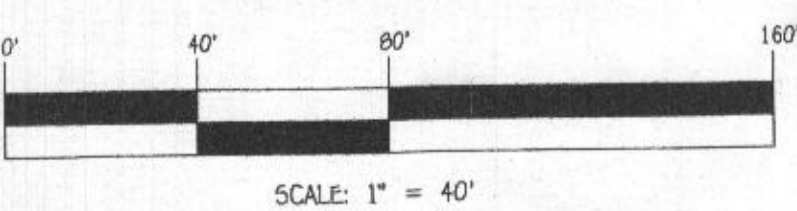
SEWAGE DISPOSAL SYSTEM DATA DESIGN FOR 6 BEDROOMS
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 4 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 4 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x4)) = 0.417
 TRENCH LENGTH = 250 SF x 0.417 = 104.25 FEET (USE 2 TRENCHES AT 53 LF)
 TRENCH SPACING = 20+W = ((2x4) + 3) = 11' USE 11'

1ST REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA DESIGN FOR 6 BEDROOMS
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 4 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 4 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x4)) = 0.417
 TRENCH LENGTH = 250 SF x 0.417 = 104.25 FEET (USE 2 TRENCHES AT 53 LF)
 TRENCH SPACING = 20+W = ((2x4) + 3) = 11' USE 11'

2ND REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA DESIGN FOR 6 BEDROOMS
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 1.2
 EFFECTIVE SIDEWALL BEGINS AT 4 FEET
 TRENCH DEPTH = 6 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 2 FEET
 SF OF DRAINFIELD = 900 GPD / 1.2 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)/(W+1+2D) = (3+2)/(3+1+(2x2)) = 0.625
 TRENCH LENGTH = 250 SF x 0.625 = 156.25 FEET (USE 3 TRENCHES AT 53 LF)
 TRENCH SPACING = 20+W = ((2x2) + 3) = 7' USE 10'



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 461-2095

OWNER
 THOMAS H. PRICE III
 4248 MAISEL FARM LANE
 ELICOTT CITY, MARYLAND 21042

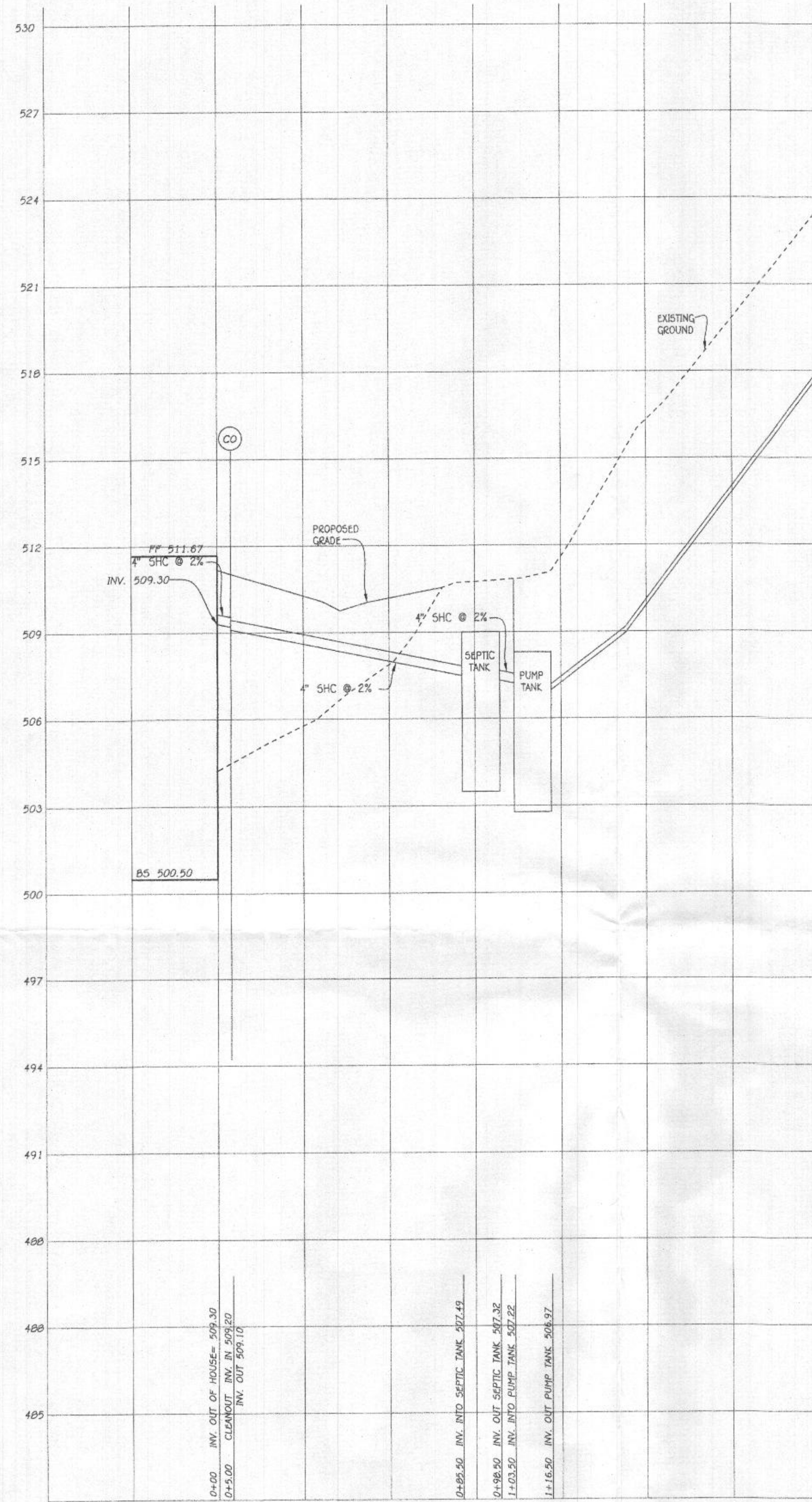


PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 46091, EXPIRATION DATE: 05/14/2025.

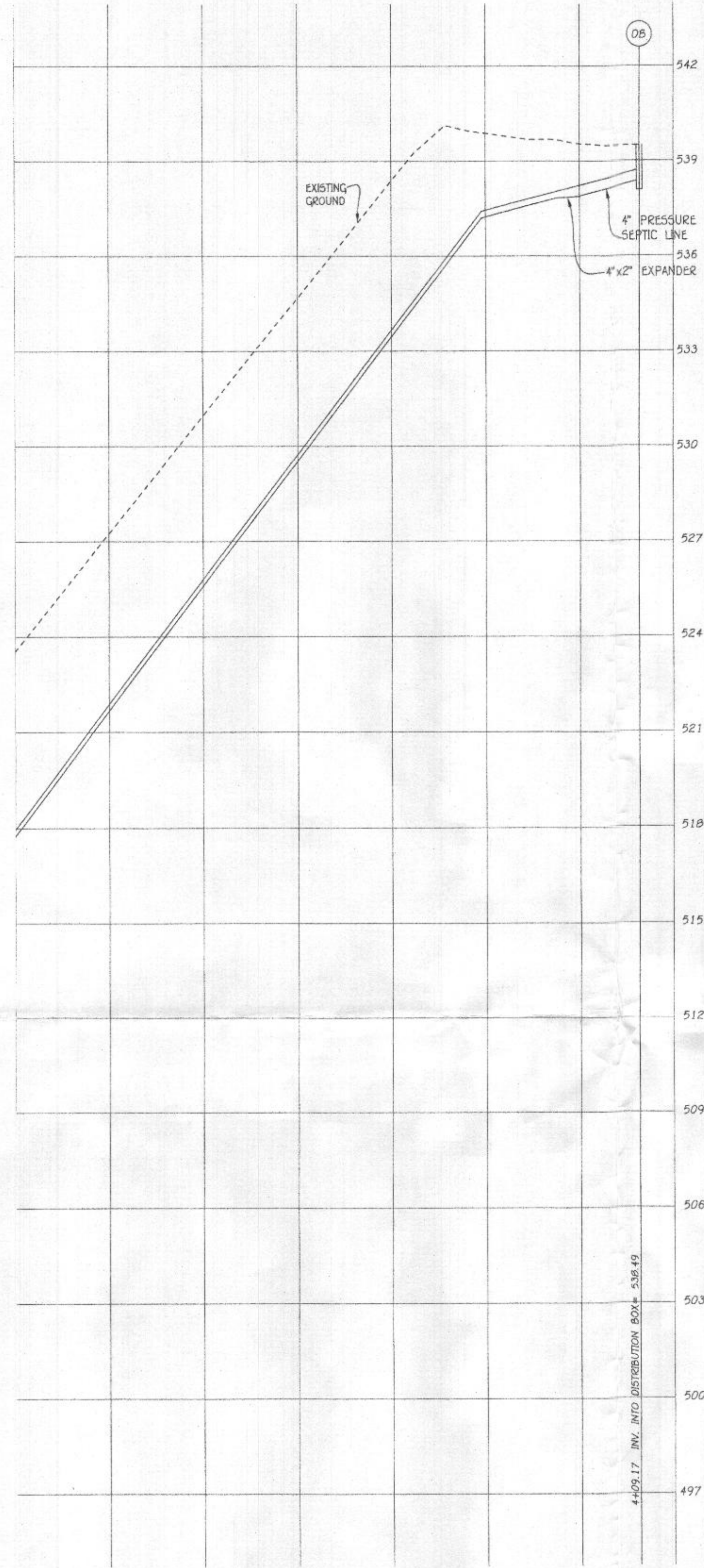
Luke Groan 11-28-23
 Signature Of Professional Engineer DATE

DAILY STABILIZATION NOTE:
 CONTRACTOR SHALL ONLY DISTURB THAT AREA WHICH CAN BE COMPLETED AND STABILIZED BY THE END OF EACH WORKING DAY. STABILIZATION SHALL BE AS FOLLOWS:
 1. FOR AREAS TO BE PAVED, THAT APPLICATION OF STONE BASE.
 2. FOR AREAS TO BE VEGETATIVELY STABILIZED:
 A. PERMANENT SEED AND SOIL STABILIZATION MATTING OR SOD FOR ALL STEEP SLOPES, CHANNELS OR SWALES.
 B. PERMANENT SEED AND MULCH FOR ALL OTHER AREAS.
 ANY AREAS WHICH CAN NOT BE STABILIZED BY THE END OF EACH WORKING DAY MUST HAVE SILT FENCE INSTALLED ON THE DOWN SLOPE SIDE.

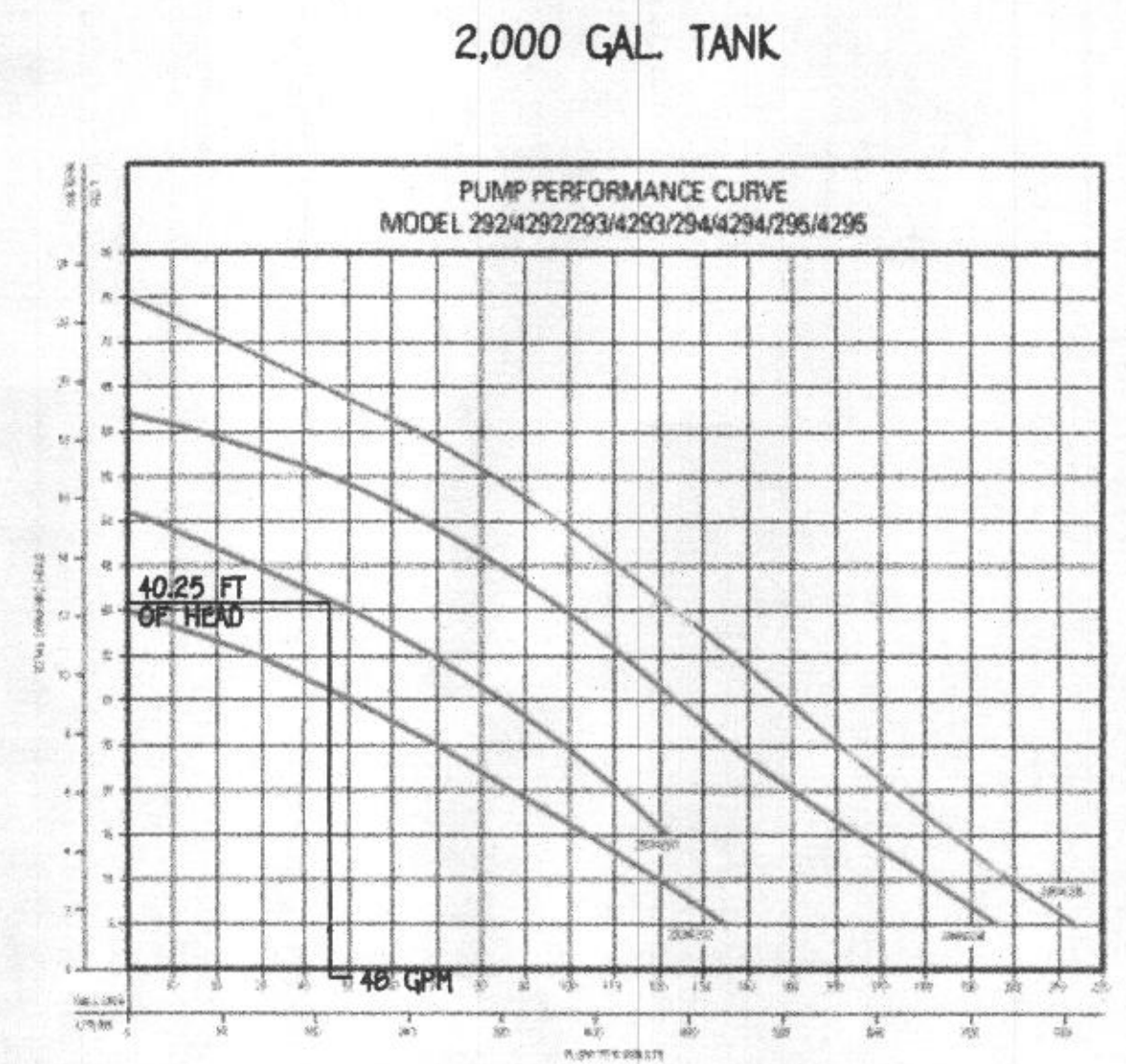
Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature] Date: 12/13/23
SEPTIC SYSTEM
INSTALLATION SITE PLAN
4264 MAISEL FARM LANE
 LOT 50 ZONED: RR-DEO
 TAX MAP NO.: 22 GRID NO.: 22 PARCEL NO.: 535
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: NOVEMBER 16, 2023
 SHEET 1 OF 2



PLAN
SCALE: 1" = 30'



SEPTIC PROFILE
SCALE: 1" = 30'



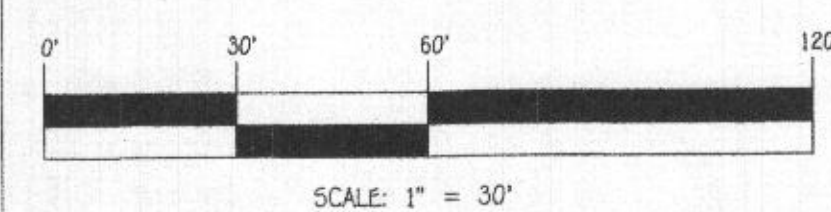
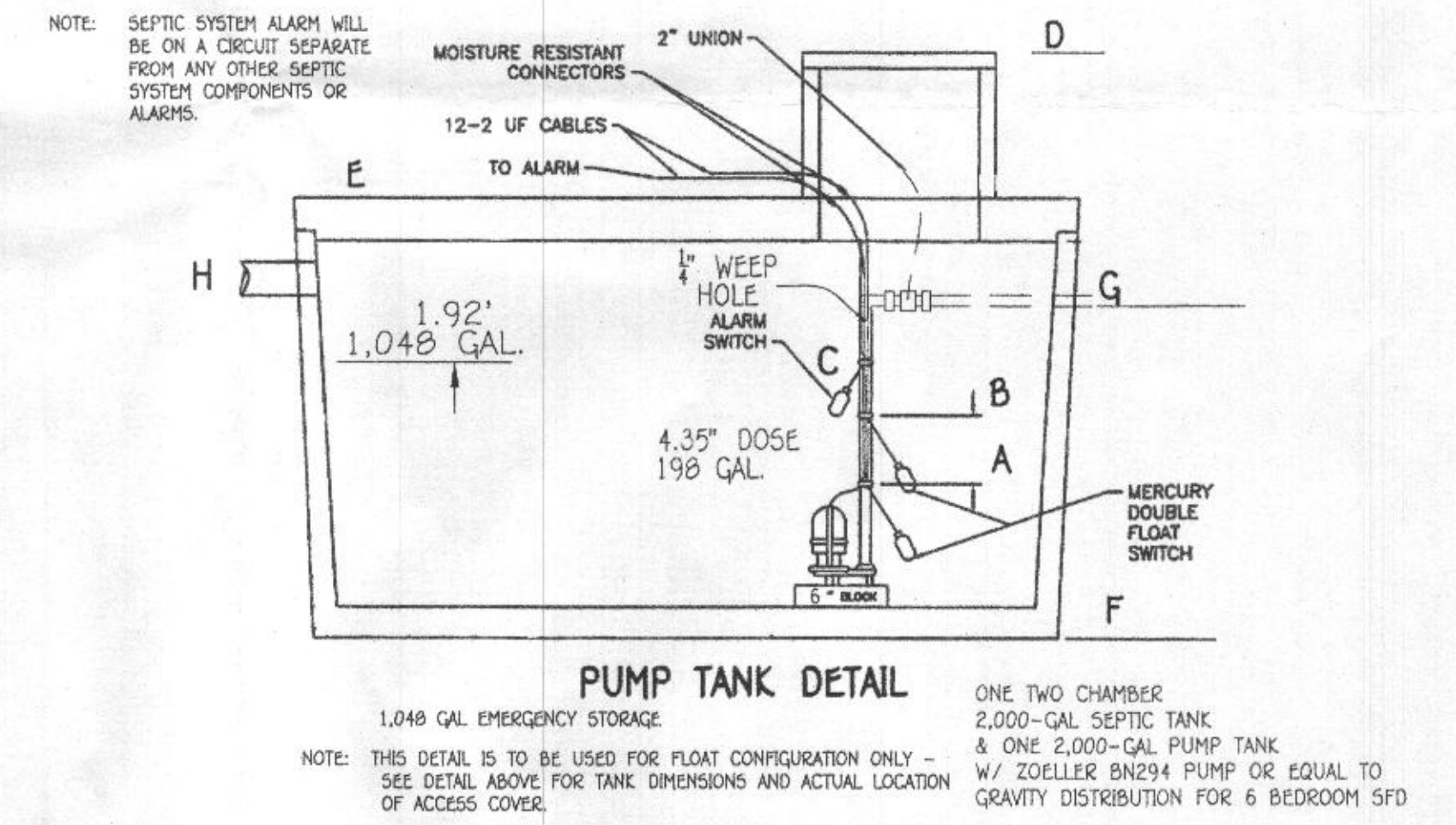
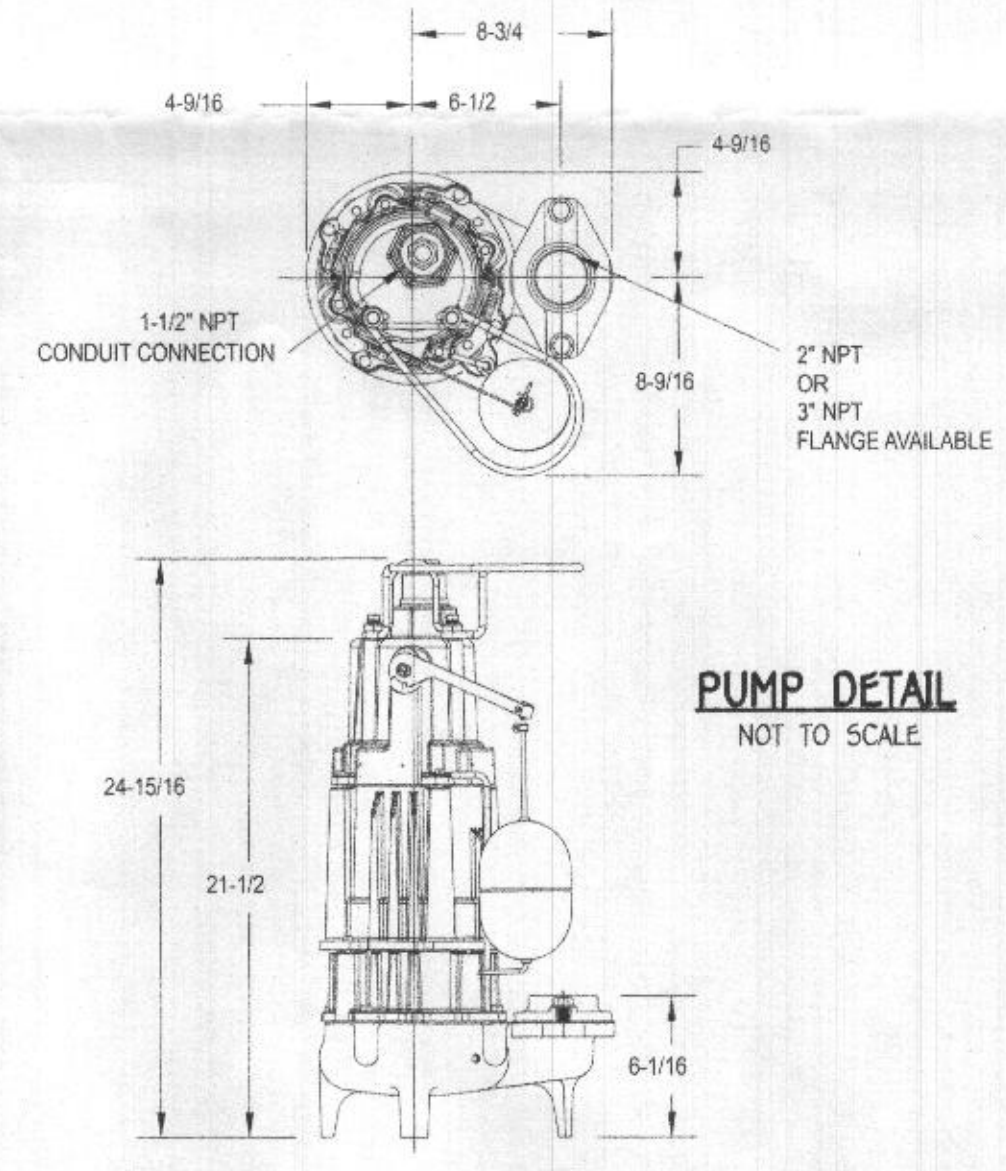
2" 5HC 40 PVC = 293 LF
1 UNION @ 2 EQUIVALENT FEET = 2 LF
7 1/8 HD @ 4 EQUIVALENT FEET = 28 LF
TOTAL LINEAR FEET OF 2" 5HC 40 PVC = 323 LF

DYNAMIC HEAD
 323 LF X 2.05 FT PER 100 LF OF 2" PIPE = 6.62 FT OF FRICTION HEAD
 VERTICAL FROM PUMP OFF TO HIGH POINT IN PUMP CHAMBER = 2.11 FT OF HEAD
 HIGH POINT IN PUMP CHAMBER TO HIGHEST ELEV OF SYSTEM = 31.52 FT (PUMP OUT IS THE HIGHEST POINT)
TOTAL DYNAMIC HEAD = 40.25 FT

1/6 DESIGN FLOW (900/6=150) PLUS VOLUME OF 2" PIPE (48 GALLONS)
 USE 198 GALLON DOSE (150 GALLON MINIMUM)
 RUN TIME = 4.13 MIN (48 GPM X 4.13 = 198 GALLON DOSE)

PUMP NEEDS TO HANDLE 48 GPM AT 40.25 FT OF HEAD
 USE 1.5 HP (ZOELLER MODEL 294 PUMP)

- PUMP ALARMS / INFORMATION**
- A PUMP OFF : 504.86'
 - B PUMP ON : 505.22'
 - C HIGH WATER ALARM : 505.72'
 - D TOP OF ACCESS COVER : 508.30'
 - E TOP OF TANK : 508.30'
 - F BOTTOM OF TANK : 502.64'
 - G DISCHARGE OUT OF TANK : 506.97'
 - H INVERT INTO TANK : 507.22'



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

OWNER
 THOMAS H. PRICE III
 4249 MAISEL FARM LANE
 ELLICOTT CITY, MARYLAND 21042



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 46091, EXPIRATION DATE: 05/14/2025.

Yuba Brown 11-28-23
 Signature Of Professional Engineer DATE

**SEPTIC SYSTEM
 INSTALLATION SITE PLAN
 4264 MAISEL FARM LANE**

LOT 50 ZONED: RR-DEO
 TAX MAP NO.: 22 GRID NO.: 22 PARCEL NO.: 535
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: NOVEMBER 16, 2023
 SHEET 2 OF 2