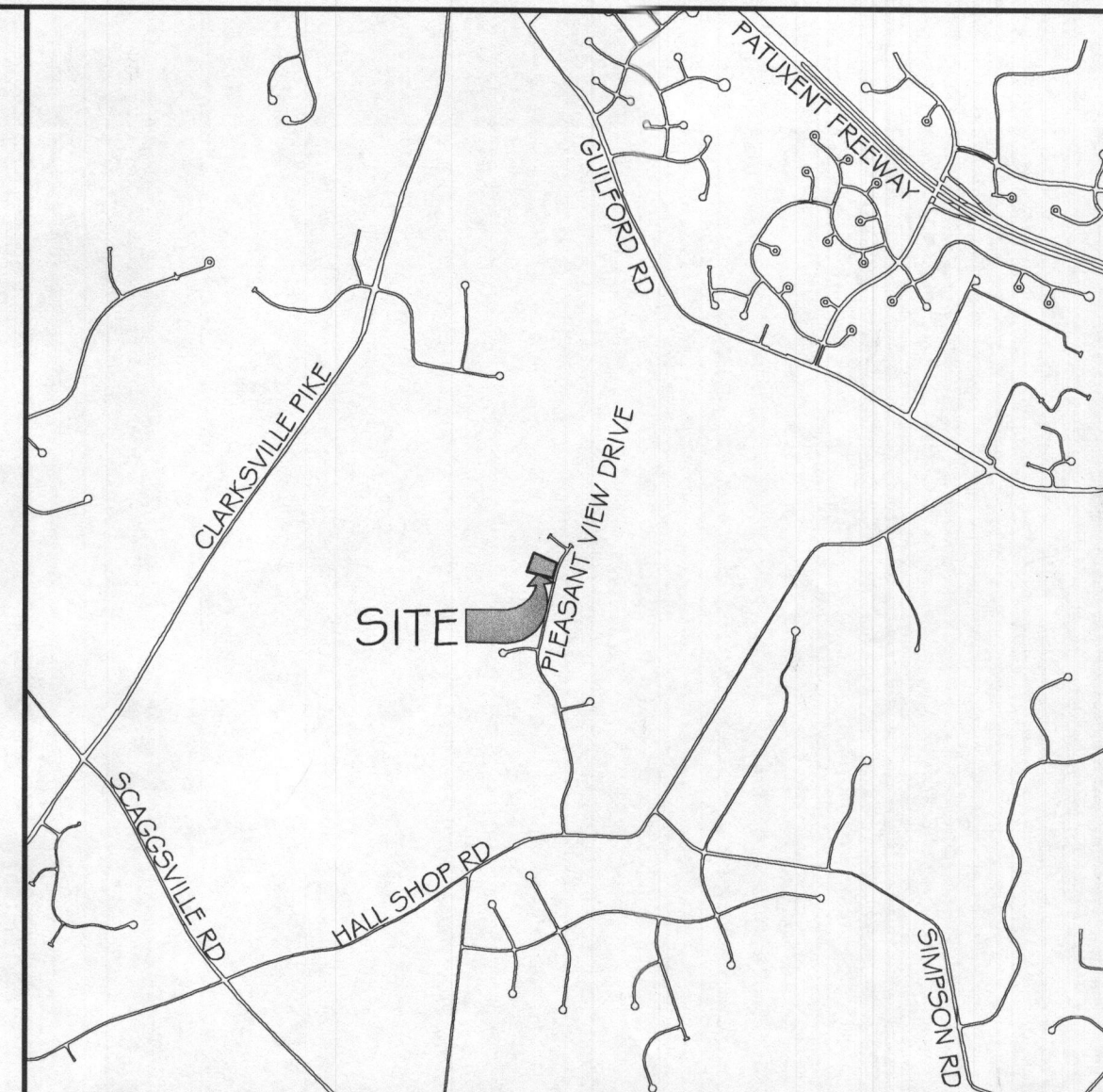
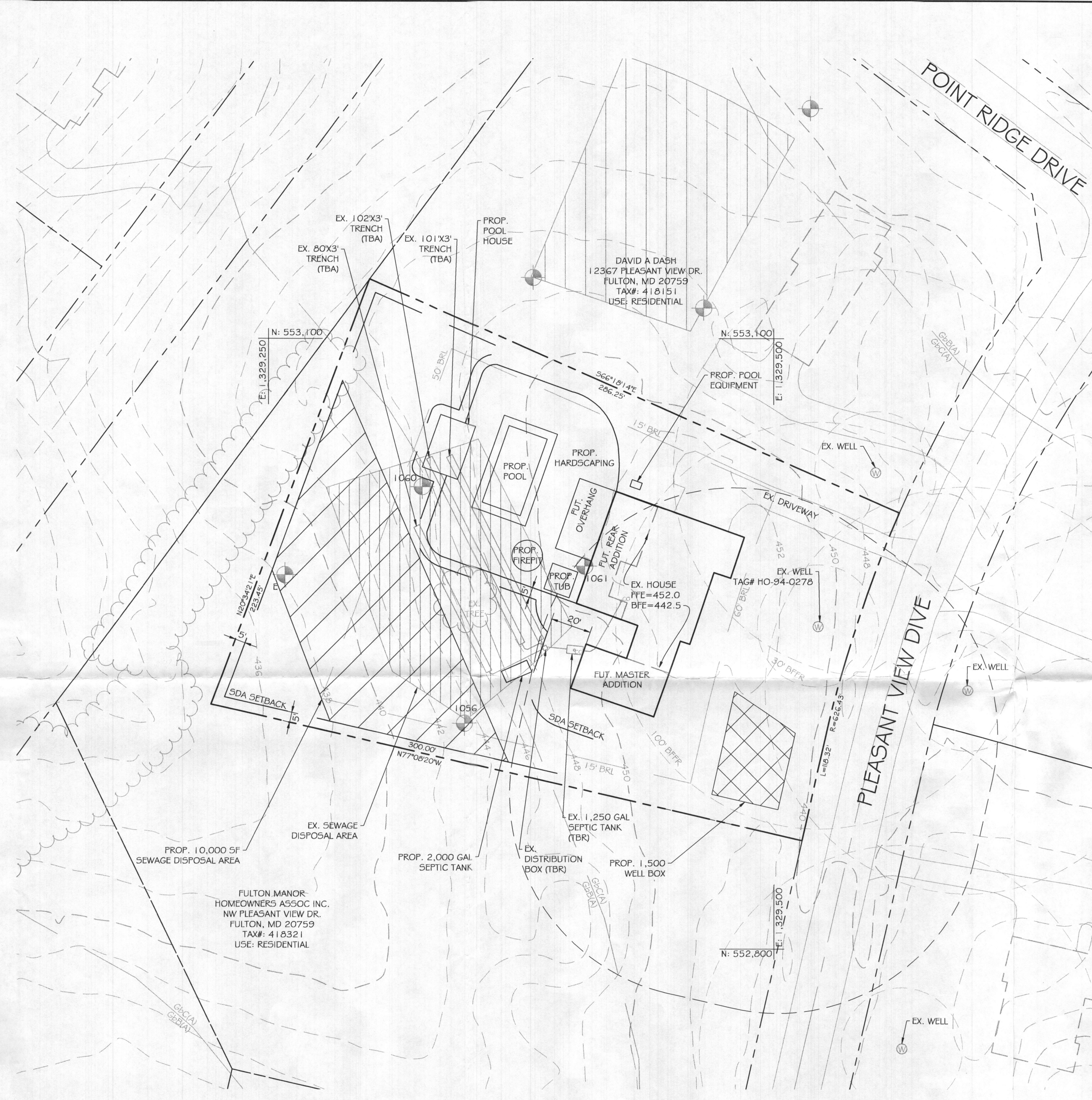


GENERAL NOTES
 1. OWNER: JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 PHONE: (949) 491-2802
 DEED REF: 09320/00681
 PARCEL: 0508
 LOT: 27
 TAX MAP: 9 GRID: 23
 SITE ADDRESS: LOT 27 | 2363 PLEASANT VIEW DRIVE,
 FULTON, MD 21029

APPLICANT: BRIAN COLLINS
 936 RIDGEBROOK RD
 SPARKS, MD 21152
 BRIAN.COLLINS@KCI.COM
 CELL: (410) 472-5253

2. BASE SQUARE FOOTAGE OF HOUSE: 2,850 SQ.FT.
3. NUMBER OF BEDROOMS: 4
4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT
5. DRIVEWAY CULVERT NOT REQUIRED PER THE APPROVED ROAD DRAWINGS.
6. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/28/06.
7. BASE INFORMATION SHOWN ON THIS PLAN IS BASED ON RECORD PLATS AND GIS DATA PROVIDED BY HOWARD COUNTY
8. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
9. STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED PER THE PREVIOUSLY APPROVED FINAL PLAN.
10. ANY DAMAGE TO PUBLIC RIGHT-OF-WAY OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
11. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (KCI TECHNOLOGIES) MAY CAUSE THE WORK TO BE UNACCEPTABLE.
12. THE DIMENSIONED DISTANCES SHALL GOVERN IF SCALED AND DIMENSIONED DISTANCES ON THIS PLAN ARE FOUND TO BE IN DISAGREEMENT.
13. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
14. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
15. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
16. UPON BUILDING PERMIT REVIEW THE SEPTIC SYSTEMS OF ALL PROPOSED STRUCTURES AND OR EXISTING STRUCTURE EXPANSIONS SHALL BE RE-EVALUATED TO DETERMINE SUFFICIENT SYSTEM CAPACITY.
17. THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL CONCEPT PLAN SINCE STORMWATER MANAGEMENT WAS PREVIOUSLY APPROVED UNDER F-07-38.
18. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
19. TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS (ONE-FOOT INTERVALS ARE REQUIRED FOR MOUND SYSTEMS AND SYSTEMS WITH PIPE DEPTH LESS THAN TWO FEET) AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
20. A PROFESSIONAL SURVEYOR OR ENGINEER MUST MARK THE PROPERTY LINE WHEN TRENCHES ARE BEING INSTALLED IN AREAS WHERE THE PROPERTY LINE SETBACK HAS BEEN REDUCED TO 5 FEET.
21. THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM (OSDS) SHALL BE REPLACED AND ALL COMPONENTS PROPERLY ABANDONED PRIOR TO HEALTH DEPARTMENT APPROVAL OF ANY PROPOSAL REFERENCED HEREON. APPROVAL OF AN OSDS DESIGN PLAN IS REQUIRED FOR RELEASE OF THE SEPTIC SYSTEM PERMIT TO INSTALL THE NEW OSDS.
22. THE SEQUENCE OF CONSTRUCTION IS FOR THE POOL AND LANDSCAPED AREA TO COME FIRST. THE REMAINING FEATURES WILL BE PROPOSED TOGETHER AT A LATER TIME.



VICINITY MAP
 SCALE: 1"=2000'

LEGEND

--- 758 ---	EXISTING MINOR CONTOUR (2' INTERVAL)
--- 760 ---	EXISTING MAJOR CONTOUR (10' INTERVAL)
---	ADJACENT PROPERTY LINE
---	EXISTING PROPERTY BOUNDARY
---	EXISTING BUILDING RESTRICTION LINE
---	EXISTING ROAD / EDGE OF PAVING
---	EXISTING ROAD CENTERLINE
---	PROPOSED MINOR CONTOUR (2' INTERVAL)
---	PROPOSED MAJOR CONTOUR (10' INTERVAL)
---	PROPOSED SDA SETBACKS
[]	EXISTING BUILDING
[]	PROPOSED BUILDING
---	PROPOSED SPOT ELEVATION
---	LIMIT OF DISTURBANCE
---	PROPOSED SILT FENCE
---	GbC(A)
---	GbB(A)
---	SOIL DELINEATION LINE
⊙	EXISTING PERCOLATION TEST HOLE
---	EXISTING SEWAGE DISPOSAL AREA
---	PROPOSED SEWAGE DISPOSAL AREA

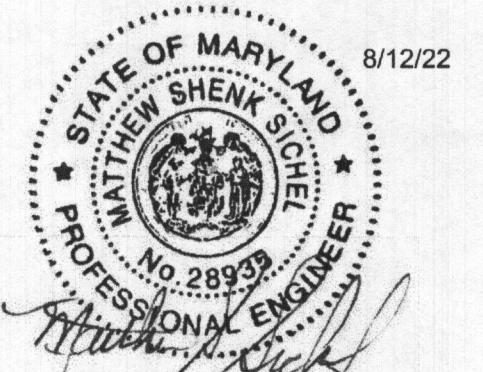
SITE PLAN

NOTE:
 THE PURPOSE OF THIS REVISION IS TO REVISE THE EXISTING SDA, MOVING IT MORE TOWARDS THE SOUTH-WEST CORNER OF THE PROPERTY. THIS IS TO PROVIDE AN AREA SUITABLE FOR THE PROPOSED POOL AND LANDSCAPED SPACE. THIS WILL LEAD TO THE ABANDONMENT AND REPLACEMENT OF THE EXISTING OSDS TO FIT THE NEW SDA LOCATION. A 1,500 SF. WELLBOX IS ALSO BEING ADDED TO THE SITE TO PROVIDED ALTERNATIVE WELL LOCATIONS.

OWNER:
 JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 (949) 491-2802

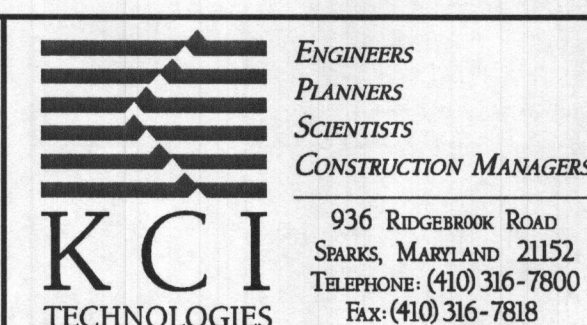
DEVELOPER:

DESIGNER:
 KCI TECHNOLOGIES INC.
 BRIAN COLLINS
 936 RIDGEBROOK RD.
 SPARKS, MD 21152
 (410) 472-5253



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. LICENSE NO. 28939 EXPIRATION DATE: 1/15/2023

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE: 8/31/22



REVISIONS				DATE
NO.	DATE	DESCRIPTION	BY	
				08/2/2022
				SCALE: 1"=30'
				DESIGNED BY: BKC
				DRAWN BY: IAM

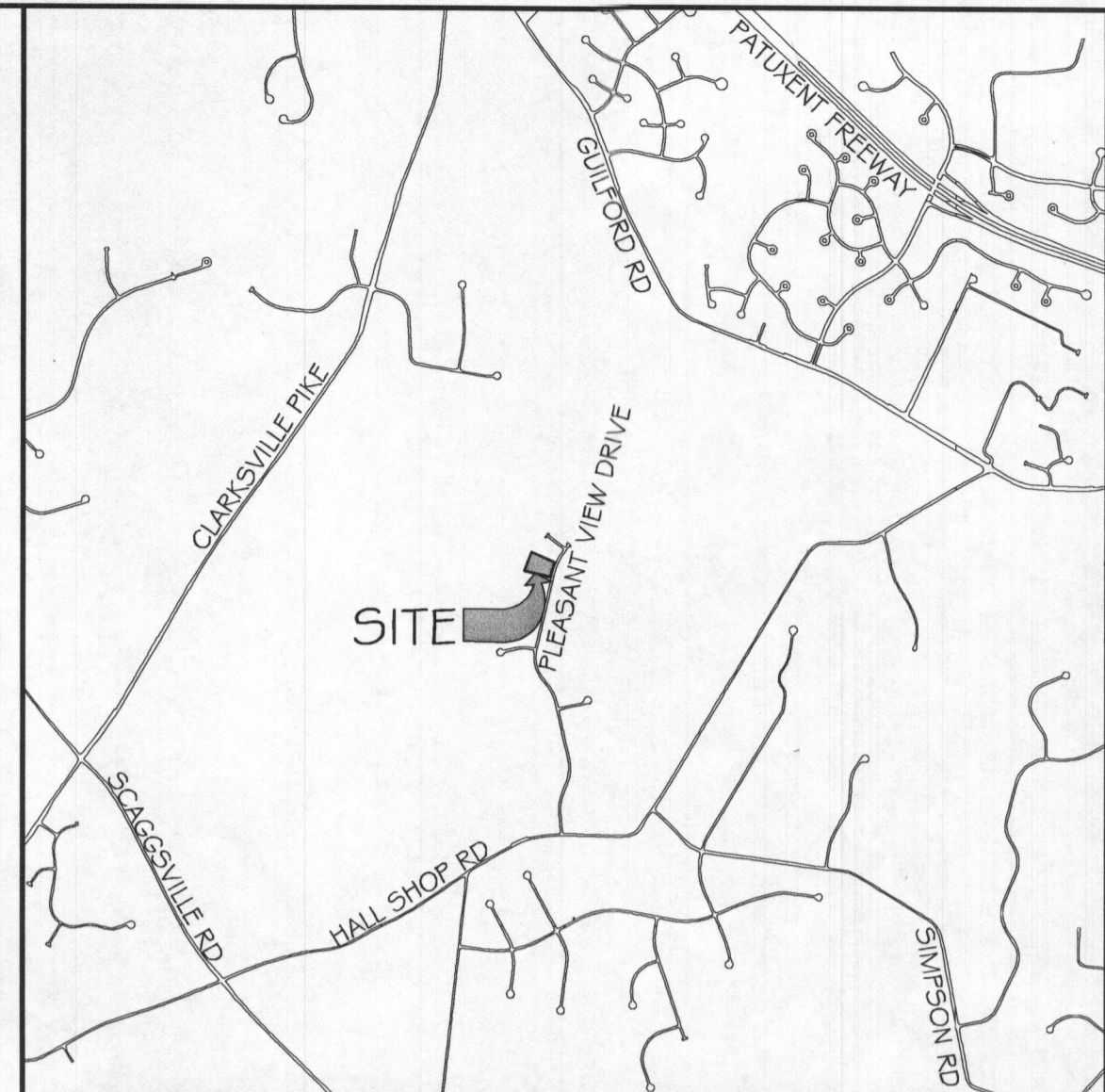
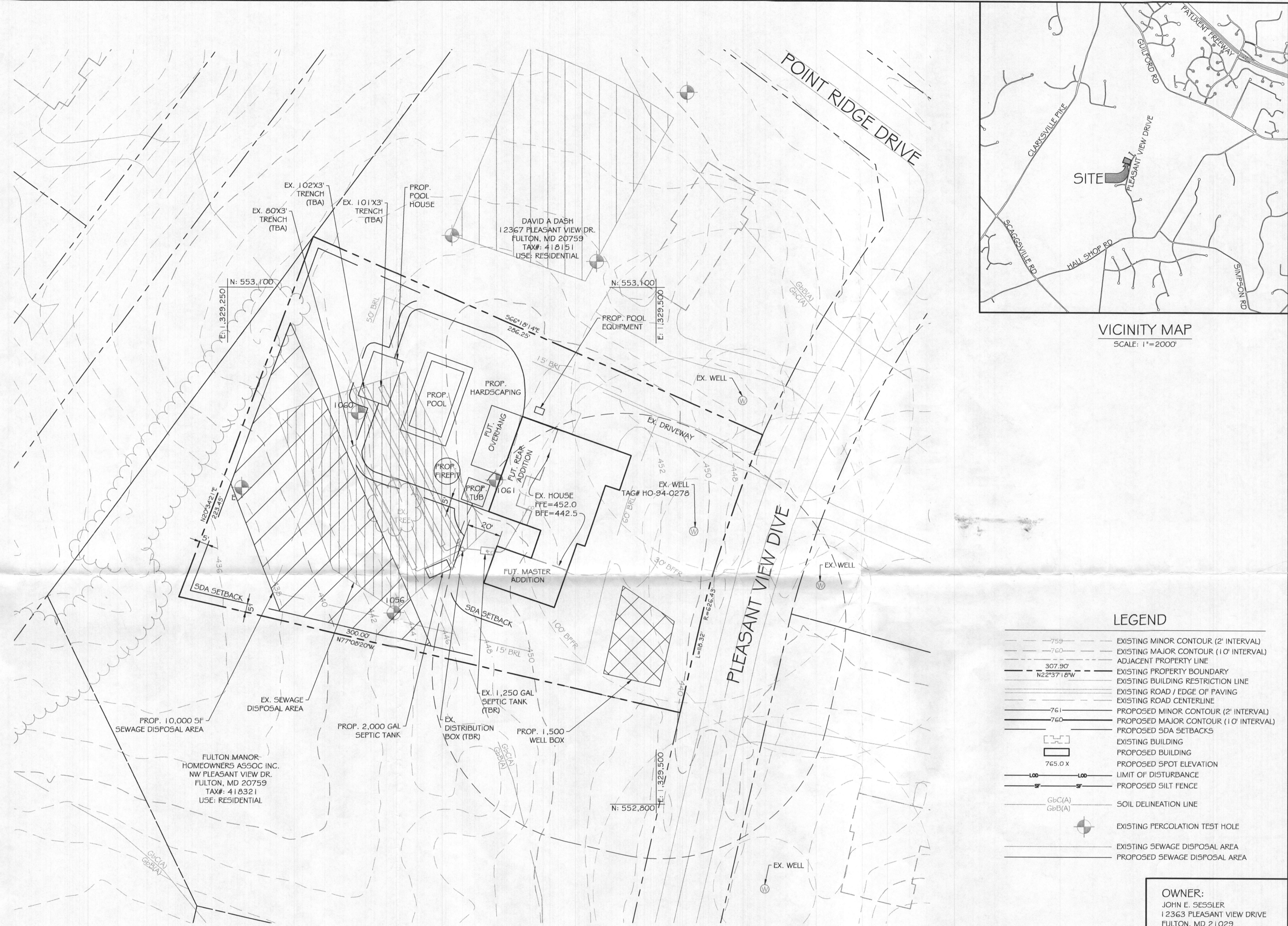
LOT 27, FULTON MANOR
 REVISED PERCOLATION CERTIFICATION PLAN
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 TAX#: 418178, SUB: 2204

DRAWING NO.
 SHEET 1 OF 1
 KCI JOB NUMBER
 272107508

GENERAL NOTES
 1. OWNER: JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 PHONE: (949) 491-2802
 DEED REF: 09320/00651
 PARCEL: 0508
 TAX MAP: 9 GRID: 23 LOT: 27
 SITE ADDRESS: LOT 27, 12363 PLEASANT VIEW DRIVE,
 FULTON, MD 21029

APPLICANT: BRIAN COLLINS
 936 RIDGEBROOK RD
 SPARKS, MD 21152
 BRIAN.COLLINS@KCI.COM
 CELL: (410) 472-5253

- BASE SQUARE FOOTAGE OF HOUSE: 2,850 SQ.FT.
- NUMBER OF BEDROOMS: 4
- EJECTOR PUMP REQUIRED TO SEWER BASEMENT
- DRIVEWAY CULVERT NOT REQUIRED PER THE APPROVED ROAD DRAWINGS.
- THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/28/06.
- BASE INFORMATION SHOWN ON THIS PLAN IS BASED ON RECORD PLATS AND GIS DATA PROVIDED BY HOWARD COUNTY
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
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- ANY DAMAGE TO PUBLIC RIGHT-OF-WAY OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
- DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (KCI TECHNOLOGIES) MAY CAUSE THE WORK TO BE UNACCEPTABLE.
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- THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL CONCEPT PLAN SINCE STORMWATER MANAGEMENT WAS PREVIOUSLY APPROVED UNDER F-07-36.
- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA 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 AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
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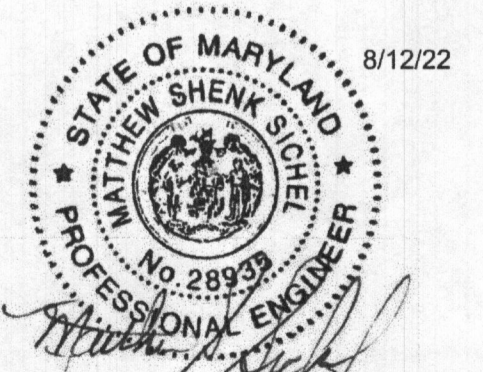


LEGEND

--- 755 ---	EXISTING MINOR CONTOUR (2' INTERVAL)
--- 760 ---	EXISTING MAJOR CONTOUR (10' INTERVAL)
---	ADJACENT PROPERTY LINE
---	EXISTING PROPERTY BOUNDARY
---	EXISTING BUILDING RESTRICTION LINE
---	EXISTING ROAD / EDGE OF PAVING
---	EXISTING ROAD CENTERLINE
---	PROPOSED MINOR CONTOUR (2' INTERVAL)
---	PROPOSED MAJOR CONTOUR (10' INTERVAL)
---	PROPOSED SDA SETBACKS
[---]	EXISTING BUILDING
[---]	PROPOSED BUILDING
765.0 x	PROPOSED SPOT ELEVATION
---	LIMIT OF DISTURBANCE
---	PROPOSED SILT FENCE
GbC(A) GbB(A)	SOIL DELINEATION LINE
⊙	EXISTING PERCOLATION TEST HOLE
---	EXISTING SEWAGE DISPOSAL AREA
---	PROPOSED SEWAGE DISPOSAL AREA

SITE PLAN

NOTE:
 THE PURPOSE OF THIS REVISION IS TO REVISE THE EXISTING SDA, MOVING IT MORE TOWARDS THE SOUTH-WEST CORNER OF THE PROPERTY. THIS IS TO PROVIDE AN AREA SUITABLE FOR THE PROPOSED POOL AND HARDSCAPED SPACE. THIS WILL LEAD TO THE ABANDONMENT AND REPLACEMENT OF THE EXISTING OSDS TO FIT THE NEW SDA LOCATION. A 1,500 SF. WELLBOX IS ALSO BEING ADDED TO THE SITE TO PROVIDED ALTERNATIVE WELL LOCATIONS.



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. LICENSE NO. 28939 EXPIRATION DATE: 1/15/2023

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE: 9/3/22

KCI TECHNOLOGIES
 ENGINEERS
 PLANNERS
 SCIENTISTS
 CONSTRUCTION MANAGERS
 936 RIDGEBROOK ROAD
 SPARKS, MARYLAND 21152
 TELEPHONE: (410) 316-7800
 FAX: (410) 316-7818

REVISIONS		DATE
NO.	DATE	DESCRIPTION

DATE: 08/11/2022
 SCALE: 1"=30'
 DESIGNED BY: BKC
 DRAWN BY: NAM

LOT 27, FULTON MANOR
 REVISED PERCOLATION CERTIFICATION PLAN
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 TAX#: 418178, SUB: 2204

OWNER:
 JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 (949) 491-2802

DEVELOPER:

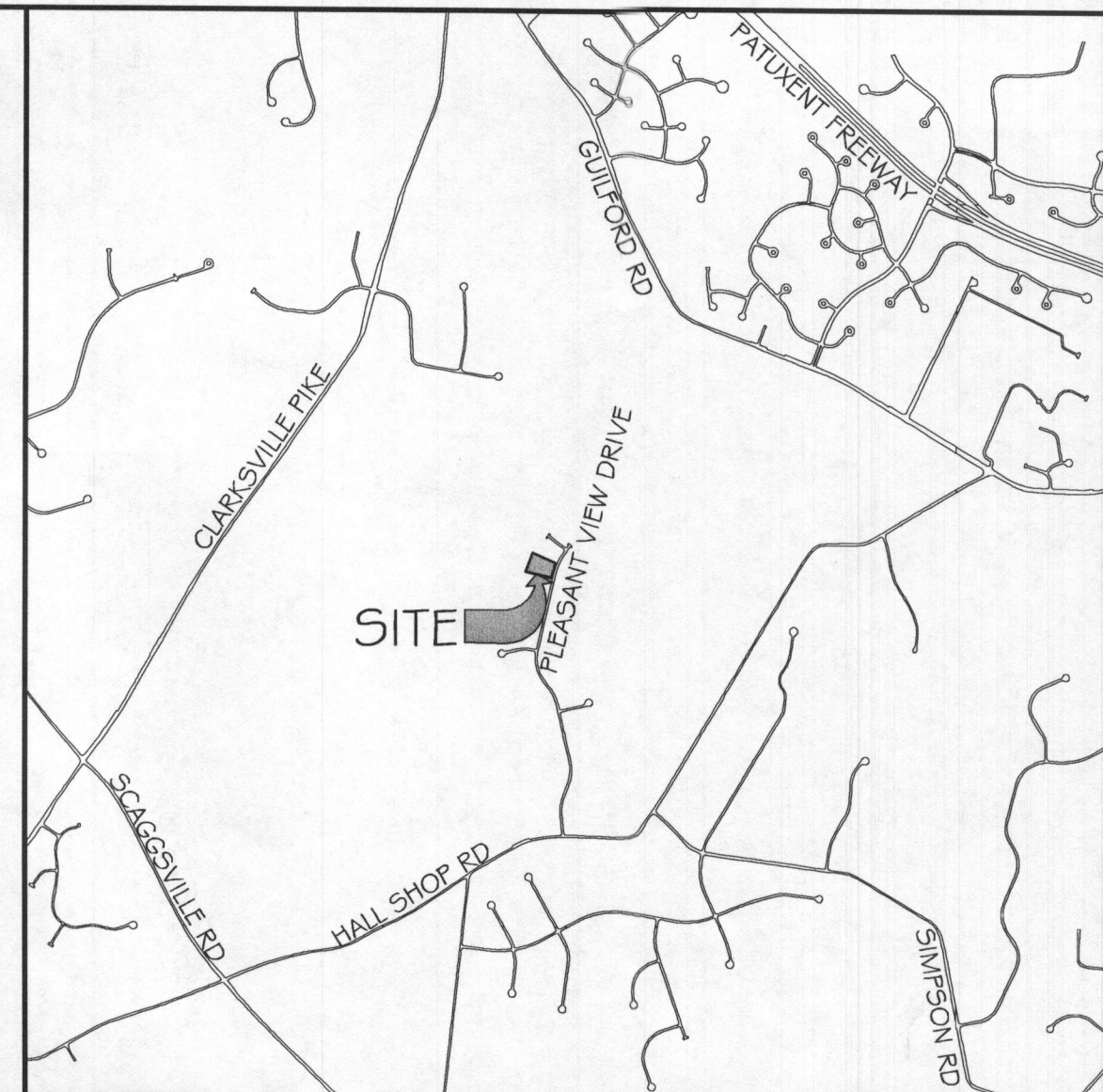
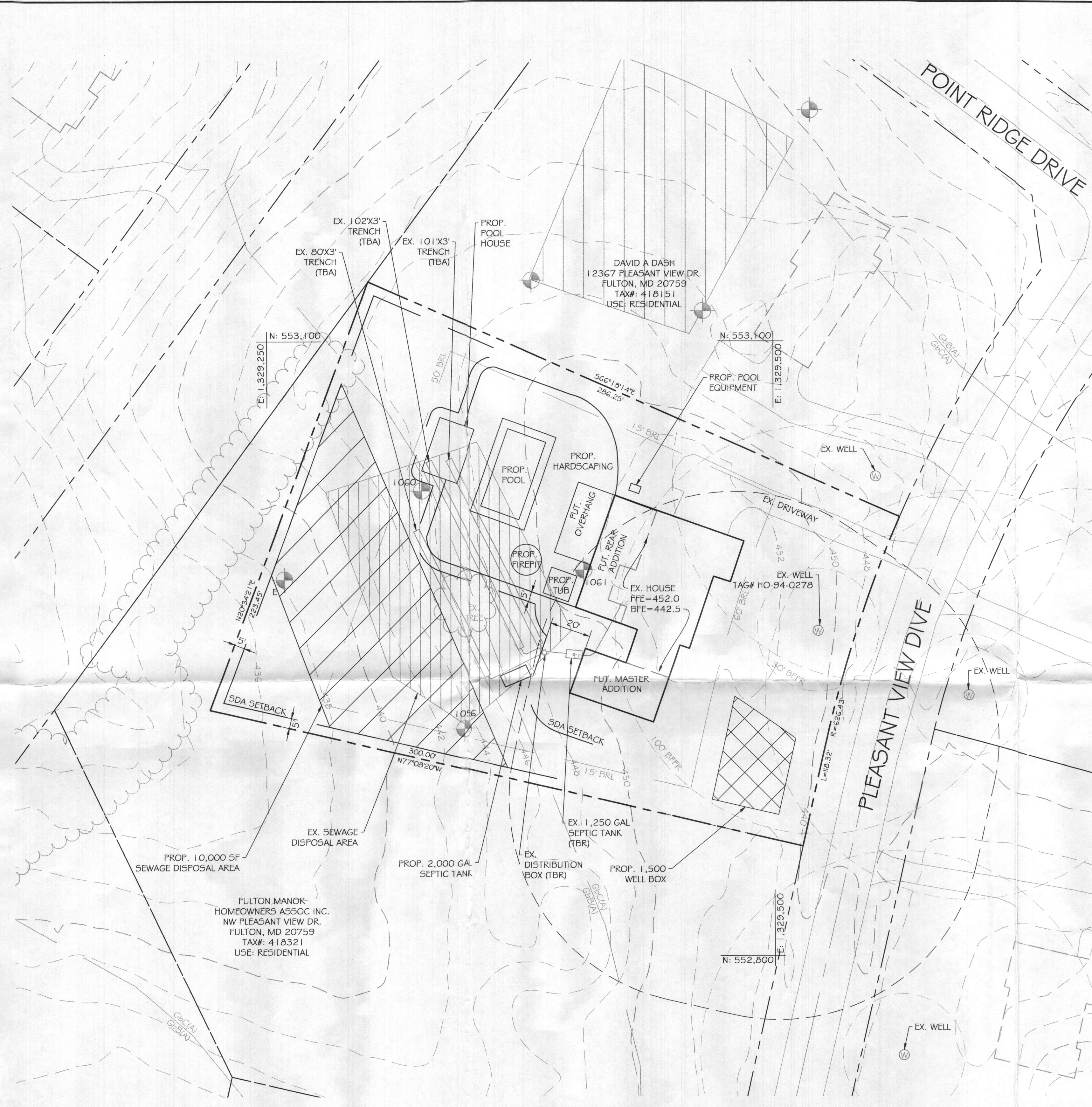
DESIGNER:
 KCI TECHNOLOGIES INC.
 BRIAN COLLINS
 936 RIDGEBROOK RD.
 SPARKS, MD 21152
 (410) 472-5253

SHEET 1 OF 1
 KCI JOB NUMBER
 272107508

GENERAL NOTES
 1. OWNER: JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 PLAT NO. 11569 DEED REF: 09320/00681
 TAX MAP: 9 GRID: 23 PARCEL: 0508 LOT: 27
 SITE ADDRESS: LOT 27 12363 PLEASANT VIEW DRIVE,
 FULTON, MD 21029

APPLICANT: BRIAN COLLINS
 936 RIDGEBROOK RD
 SPARKS, MD 21152
 BRIAN.COLLINS@KCI.COM
 CELL: (410) 472-5253

2. BASE SQUARE FOOTAGE OF HOUSE: 2,850 SQ.FT.
3. NUMBER OF BEDROOMS: 4
4. EJECTOR PUMP REQUIRED TO SEWER BASEMENT
5. DRIVEWAY CULVERT NOT REQUIRED PER THE APPROVED ROAD DRAWINGS.
6. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/28/06.
7. BASE INFORMATION SHOWN ON THIS PLAN IS BASED ON RECORD PLATS AND GIS DATA PROVIDED BY HOWARD COUNTY
8. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
9. STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED PER THE PREVIOUSLY APPROVED FINAL PLAN.
10. ANY DAMAGE TO PUBLIC "RIGHT-OF-WAY" OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTORS EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
11. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (KCI TECHNOLOGIES) MAY CAUSE THE WORK TO BE UNACCEPTABLE.
12. THE DIMENSIONED DISTANCES SHALL GOVERN IF SCALED AND DIMENSIONED DISTANCES ON THIS PLAN ARE FOUND TO BE IN DISAGREEMENT.
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14. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
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20. A PROFESSIONAL SURVEYOR OR ENGINEER MUST MARK THE PROPERTY LINE WHEN TRENCHES ARE BEING INSTALLED IN AREAS WHERE THE PROPERTY LINE SETBACK HAS BEEN REDUCED TO 5 FEET.
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22. THE SEQUENCE OF CONSTRUCTION IS FOR THE POOL AND LANDSCAPED AREA TO COME FIRST. THE REMAINING FEATURES WILL BE PROPOSED TOGETHER AT A LATER TIME.



VICINITY MAP
 SCALE: 1"=2000'

LEGEND

- 759 --- EXISTING MINOR CONTOUR (2' INTERVAL)
- 760 --- EXISTING MAJOR CONTOUR (10' INTERVAL)
- 307.90' --- ADJACENT PROPERTY LINE
- N22°37'10"W --- EXISTING PROPERTY BOUNDARY
- EXISTING BUILDING RESTRICTION LINE
- EXISTING ROAD / EDGE OF PAVING
- EXISTING ROAD CENTERLINE
- 761 --- PROPOSED MINOR CONTOUR (2' INTERVAL)
- 760 --- PROPOSED MAJOR CONTOUR (10' INTERVAL)
- PROPOSED SDA SETBACKS
- [Hatched Box] --- EXISTING BUILDING
- [Solid Box] --- PROPOSED BUILDING
- 765.0 x --- PROPOSED SPOT ELEVATION
- LIMIT OF DISTURBANCE
- PROPOSED SILT FENCE
- Gb(C) --- SOIL DELINEATION LINE
- Gb(B) --- SOIL DELINEATION LINE
- [Circle with X] --- EXISTING PERCOLATION TEST HOLE
- EXISTING SEWAGE DISPOSAL AREA
- PROPOSED SEWAGE DISPOSAL AREA

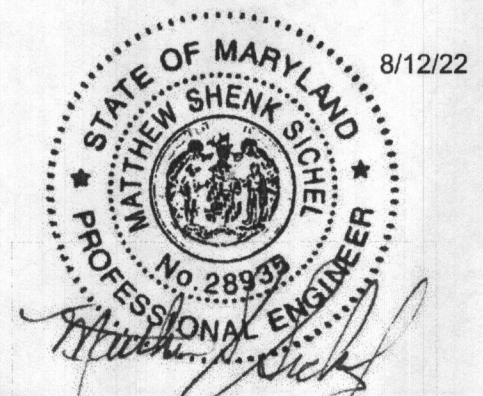
SITE PLAN

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OWNER:
 JOHN E. SESSLER
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 (949) 491-2802

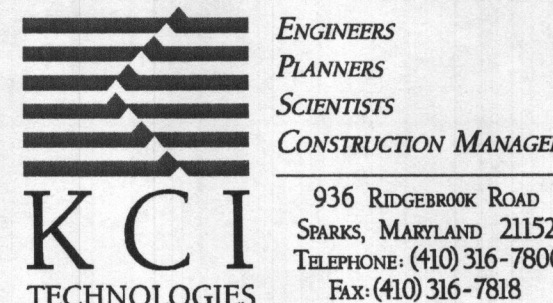
DEVELOPER:

DESIGNER:
 KCI TECHNOLOGIES INC.
 BRIAN COLLINS
 936 RIDGEBROOK RD.
 SPARKS, MD 21152
 (410) 472-5253



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. LICENSE NO. 28935 EXPIRATION DATE: 1/15/2023

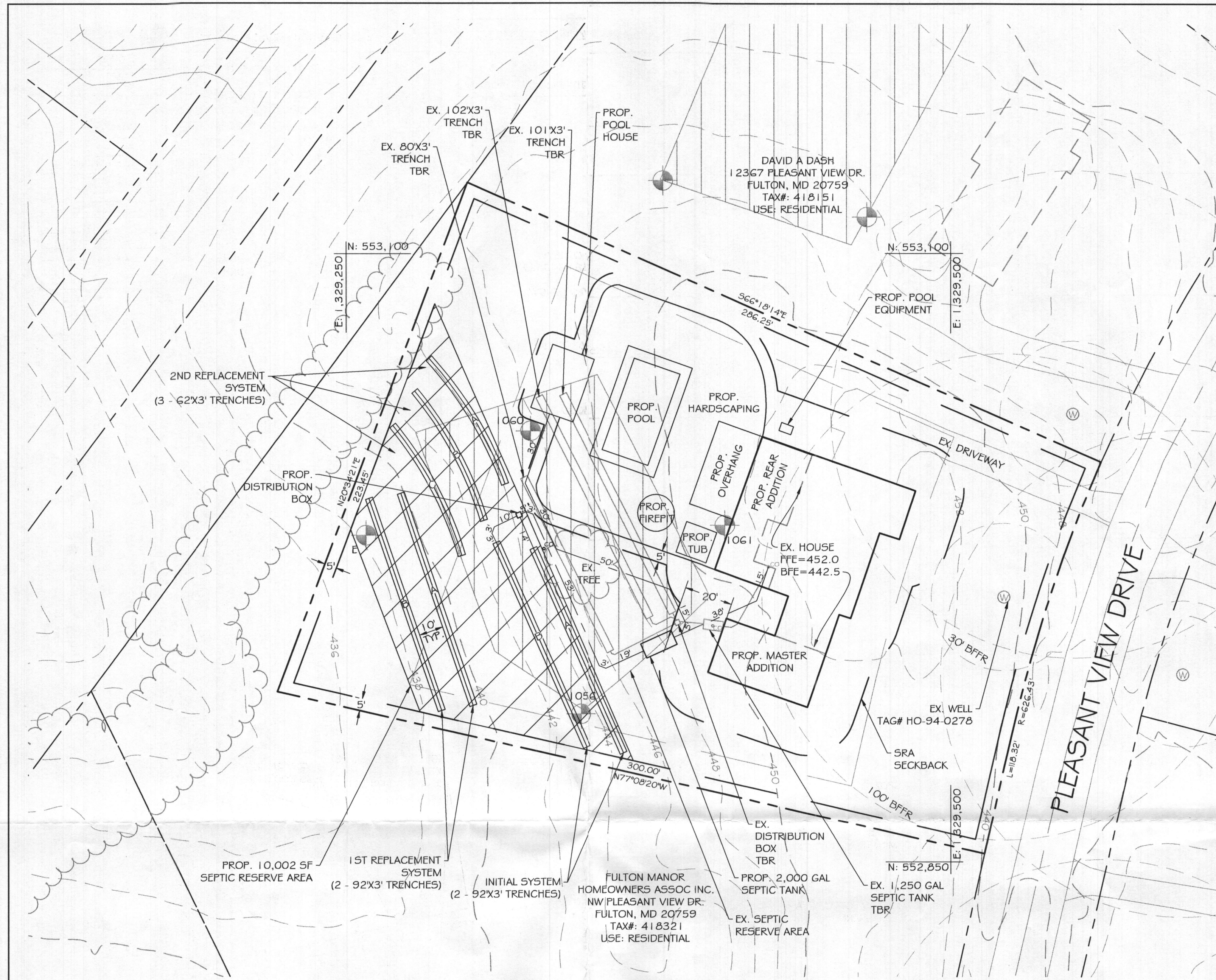
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 [Signature] 8/7/22
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE



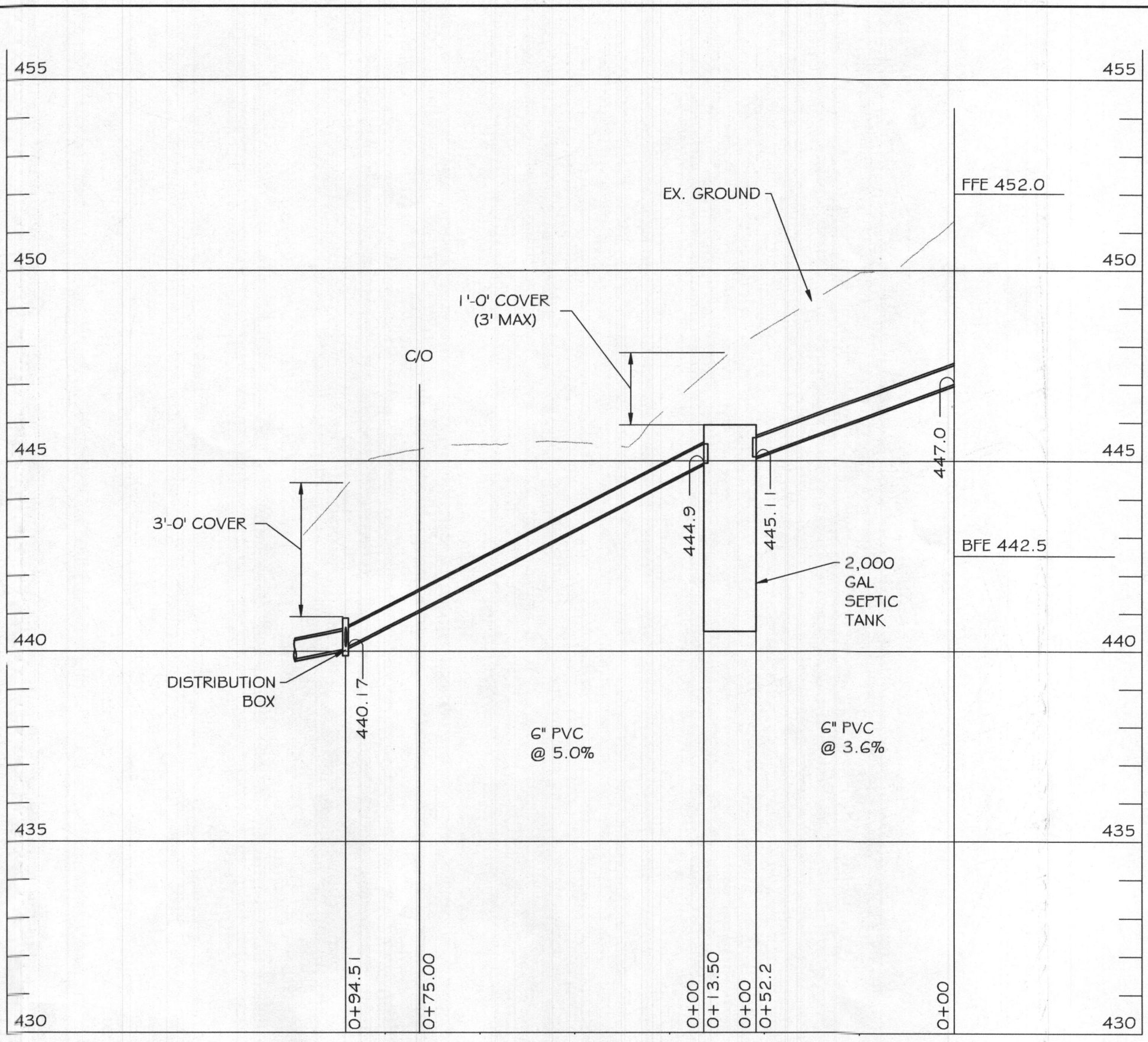
REVISIONS				DATE
NO.	DATE	DESCRIPTION	BY	08/1/2022

LOT 27, FULTON MANOR
 REVISED PERCOLATION CERTIFICATION PLAN
 12363 PLEASANT VIEW DRIVE
 FULTON, MD 21029
 TAX#: 418178, SUB: 2204

DRAWING NO.
 SHEET 1 OF 1
 KCI JOB NUMBER
 272107508



PLAN VIEW
SCALE: 1" = 30'



PROP. SEPTIC SYSTEM PROFILE
SCALE: H. 1" = 30'
V. 1" = 3'

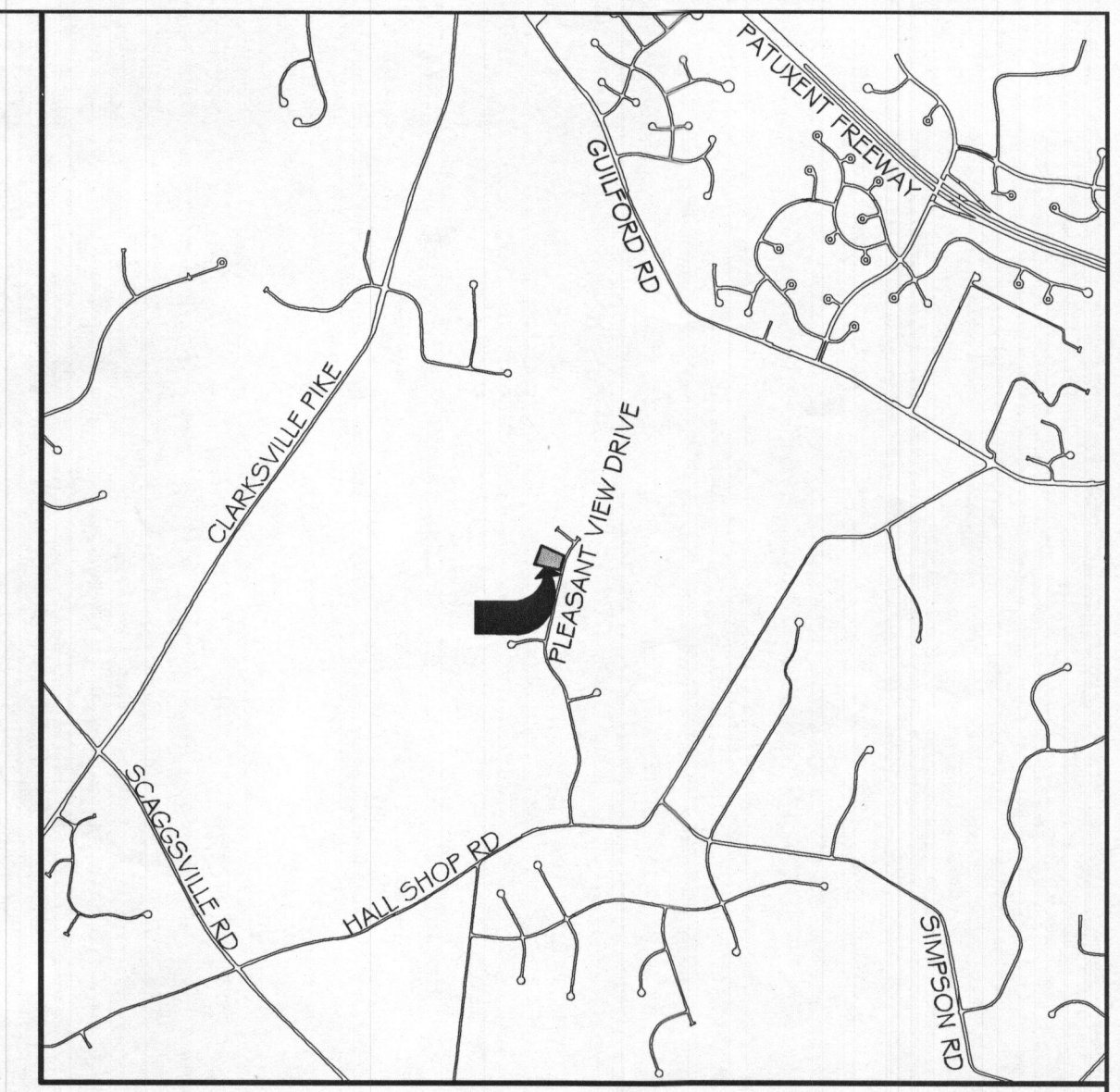
TRENCH LENGTH AND SPACING CALCULATIONS
TRENCH DESIGN (7 BDRM X 150 GPD/BDRM = 1050 GPD)

INITIAL SYSTEM
1050 GPD / 1.2 GPD/5F (APP. RATE) = 875 5F
USE 3' WIDE TRENCH W/ 24" OF GRAVEL BELOW PIPE EFFECTIVE AREA 4' - 6'
875 5F / 3' WIDTH = 292 LF x 0.625 = 183 LF MIN. TRENCH
10' MIN. SPACING BETWEEN TRENCH EDGES

1ST REPLACEMENT SYSTEM
1050 GPD / 1.2 GPD/5F (APP. RATE) = 875 5F
USE 3' WIDE TRENCH W/ 24" OF GRAVEL BELOW PIPE EFFECTIVE AREA 4' - 6'
875 5F / 3' WIDTH = 292 LF x 0.625 = 183 LF MIN. TRENCH
10' MIN. SPACING BETWEEN TRENCH EDGES

2ND REPLACEMENT SYSTEM
1050 GPD / 1.2 GPD/5F (APP. RATE) = 875 5F
USE 3' WIDE TRENCH W/ 24" OF GRAVEL BELOW PIPE EFFECTIVE AREA 4' - 6'
875 5F / 3' WIDTH = 292 LF x 0.625 = 183 LF MIN. TRENCH
10' MIN. SPACING BETWEEN TRENCH EDGES

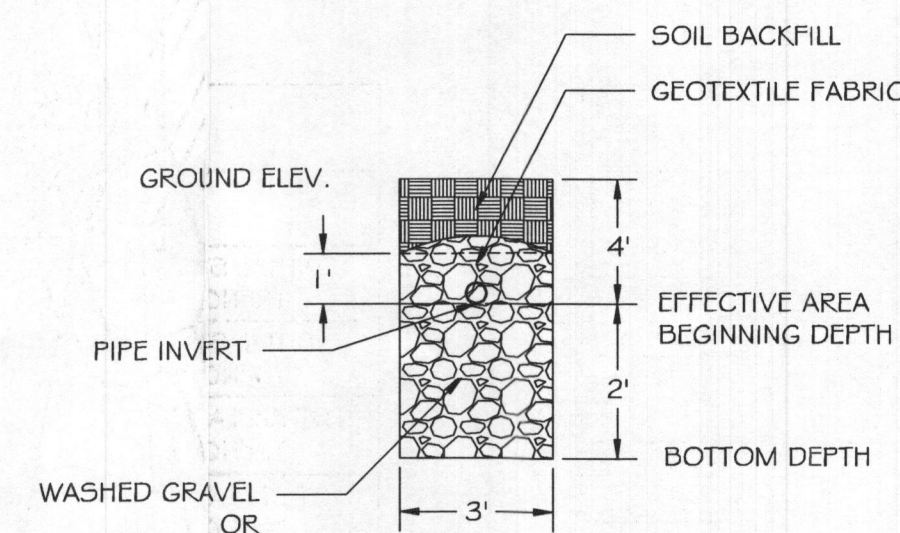
- 2 - 92' LONG TRENCHES FOR INITIAL SYSTEM
- 2 - 92' LONG TRENCHES FOR 1ST REPLACEMENT SYSTEM
- 3 - 61' LONG TRENCHES FOR 2ND REPLACEMENT SYSTEM



VICINITY MAP
SCALE: 1" = 2000'

- GENERAL NOTES:
- 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.
 - THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
 - ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 - THE WELL (TAG HO-94-0278) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 - 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.
 - A SETBACK DISTANCE WAIVER IS REQUESTED TO REDUCE THE SDA TO PROPERTY LINE SETBACK TO 5'. LOCATIONS HAVE BEEN IDENTIFIED ON THE PLAN.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENT OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
 - TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS (ONE-FOOT INTERVALS ARE REQUIRED FOR MOUND SYSTEMS AND SYSTEMS WITH PIPE DEPTH LESS THAN TWO FEET) AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
 - ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THE LOT SHOWN HEREIN COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - THE 1ST REPLACEMENT SYSTEM WILL REQUIRE A PRESSURIZED DISTRIBUTION DESIGN AND A PUMP TANK AND PUMP WILL BE NEEDED AT TIME OF REPAIR.
 - A PROFESSIONAL SURVEYOR OR ENGINEER MUST MARK THE PROPERTY LINE WHEN THE TRENCHES ARE BEING INSTALLED IN AREAS WHERE THE PROPERTY LINE SETBACK HAS BEEN REDUCED.
 - THE POOL HOUSE WAS COUNTED AS A BEDROOM IN THE TRENCH DESIGN CALCULATIONS.

need revision



TRENCH DETAIL
N.T.S.

PERC RESULTS (10/15/93)	
PERC HOLE	PERC TIME (MIN)
10G1	VISUAL OK
10G0	0.58, 1.25
E	9.00
105G	1.75
AVG.	3.15

RELATIVE DEPTHS			
	PIPE INVERT	EFFECTIVE AREA BEGINNING	MAXIMUM TRENCH BOTTOM
INITIAL SYSTEM TRENCH A,B&C	4.0	4.0	6.0
1ST REPLACEMENT TRENCH A,B&C	4.0	4.0	6.0
2ND REPLACEMENT TRENCH A,B&C	4.0	4.0	6.0

APPROXIMATE ELEVATIONS			
	GROUND ELEVATION	INVERT ELEVATION	BOTTOM ELEVATION
INITIAL SYSTEM TRENCH A	444.7	440.7	438.7
INITIAL SYSTEM TRENCH B	443.1	439.1	437.1
1ST REPLACEMENT TRENCH A	439.6	435.6	433.6
1ST REPLACEMENT TRENCH B	438.5	434.5	432.5
2ND REPLACEMENT TRENCH A	444.1	440.1	438.1
2ND REPLACEMENT TRENCH B	442.6	438.6	436.6
2ND REPLACEMENT TRENCH C	441.1	437.1	435.1

NOTE:
THE PURPOSE OF THIS REVISION IS TO PROVIDE SPACE IN ORDER TO FIT A PROPOSED POOL AND HARDSCAPED SPACE ON THE PROPERTY.

- LEGEND
- 759--- EXISTING MINOR CONTOUR (2' INTERVAL)
 - 760--- EXISTING MAJOR CONTOUR (10' INTERVAL)
 - 307.90'--- ADJACENT PROPERTY LINE
 - N22°37'18"W--- EXISTING PROPERTY BOUNDARY
 - 761--- EXISTING ROAD / EDGE OF PAVING
 - 760--- EXISTING ROAD CENTERLINE
 - 761--- PROPOSED MINOR CONTOUR (2' INTERVAL)
 - 760--- PROPOSED MAJOR CONTOUR (10' INTERVAL)
 - [---] EXISTING BUILDING
 - [---] PROPOSED BUILDING
 - 765.0 X--- PROPOSED SPOT ELEVATION
 - 100--- LIMIT OF DISTURBANCE
 - 5'--- PROPOSED SILT FENCE
 - BrC--- SOIL DELINEATION LINE
 - GdB--- EXISTING PERCOLATION TEST HOLE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. LICENSE NO. 28935 EXPIRATION DATE: 1/15/2023

ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS

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REVISIONS			
NO.	DATE	DESCRIPTION	BY

DATE: 12/09/2021
SCALE: 1"=30'
DESIGNED BY: MAM
DRAWN BY: MAM

LOT 27, FULTON MANOR
ON-SITE SEWAGE DISPOSAL SYSTEM PLAN
12363 PLEASANT VIEW DRIVE
FULTON, MD 21029
TAX#: 418178, SUB: 2204

OWNER:
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12363 PLEASANT VIEW DRIVE
FULTON, MD 21029
(949) 491-2802

DEVELOPER:

DESIGNER:
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DRAWING NO. SHEET 1 OF 1
KCI JOB NUMBER 272107508

