

Approved METZ
1/27/25

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Porch	B24004734	12/16/2024

Description of Work

SFD/ Construct new 16' x 20' screened porch and a 16'-3" x 10' deck attached at the right side of the screened porch; NEW SLIDING DOOR ONTO SCREENED PORCH**SUBJECT TO FIELD INSPECTION**

Online BP.

g/l 1/23/25

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
1829	QUARTER HORSE	DR	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		-76.88432	39.32356
City	State	Zip Code	Primary
WOODSTOCK	MD	21163	Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
908686	36	3.14	226000	525500	299500	RURAL
Legal Description						
LOT 9 3.140 A []1829 QUARTER HORSE DR []PARKSIDE BRACCIALE PROP						

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	9	603000	5	6			
Plan Area	State Tax Id	Subdivision Name					
	1403316432						
Section	Area	Tax Map					
		10					
Grid	Zoning District	ADC Map					
10-23	RC-DEO	4694-J9					
SDP No.	Final Plan No.	WP File No.					
	F-90-063						
Record Plat No.	WS Contract No.	FDP No.	Primary				
9682			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	1993	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	3-02A	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *
METZ I

Address Line 1
1823 QUARTER HORSE DR
Address Line 2

Address Line 3

Mail City
WOODSTOCK

Mail State
MD

Mail Zip Code
21163

Phone
202-465-0278

Primary
Yes

E-mail

Cell Number

Fax Number

Professionals (This section is not required.)

License # 08050049211	Business Name P GAHLES CONSTRUCTION INC			
License Type MHIC Co	First Name PETER	Middle Name	Last Name GAHLES	
Primary Yes	Address Line 1 2705 FLAG MARSH ROAD			
	Address Line 2			
	City MT. AIRY	State MD	ZIP Code 21227-0217	
	Phone 1 3019804493	Phone 2	Fax 3015707717	
	E-mail EGAHLES@AOL.COM			

Applicant (This section is not required.)

Search **As Owner** **As Lic. Prof** **As Contact**

Type Applicant	First Name Martha	MI E	Last Name Navas
Relationship Applicant	Full Name Martha E Navas		
Primary Yes	Organization Name		
	Street Address 21014, Clarksburg rd		
	Address Line 2		
	City Boyds	State MD	Zip Code 20841
	Phone 301-760-9826	Cell	Fax
	E-mail mrthnavas@hotmail.com		

Addtl Info

Est Construction Cost 32000	Housing Units 0	Number of Buildings 0	Public Owned No
Construction Type --Select--			

PORCH INFORMATION

PORCH INFORMATION

Capital Project-No Fee · <input type="radio"/> Yes <input checked="" type="radio"/> No	Capital Project Number (Text)	Fee Exempt · <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit · <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit # (Text)
Existing Use · SFD	Type of Porch · ▼ Screened Porch	Type of Porch Foundation · Post & Pier	Total Square Footage · ▼ 320	SQFT (Number)
Water Supply Private	Sewage Disposal ▼ Private	Expiration Date 7/22/2025		

Submit **Cancel**

QUARTER HORSE SCREENED PORCH

1829 QUARTER HORSE DR, WOODSTOCK, MD 21163

GENERAL NOTES

GENERAL REQUIREMENTS

APPLICABLE CODES:

THE WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE CODES, ORDINANCES, REGULATIONS AND CURRENT AMENDMENTS AND ALL OTHER AUTHORITIES HAVING JURISDICTION. THE WORK SHALL COMPLY WITH INTERPRETATIONS OF THE LOCAL BUILDING OFFICIAL INCLUDING MODIFICATIONS MADE TO THE CONSTRUCTION DOCUMENTS DURING THE PERMIT REVIEW PROCESS. IF DISCREPANCIES OCCUR BETWEEN CODES, ORDINANCES, OR REGULATIONS, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF THE INTERPRETATION OF THE LOCAL BUILDING OFFICIAL IS AT VARIANCE WITH THESE DOCUMENTS, THE ARCHITECT SHALL BE PROMPTLY NOTIFIED PRIOR TO PROCEEDING WITH THE WORK.

TYPICAL CONDITIONS

THE GENERAL NOTES AND TYPICAL DETAILS APPLY THROUGHOUT THE CONSTRUCTION DOCUMENTS UNLESS INDICATED OTHERWISE. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN OR DETAIL ED, THE CHARACTER AND QUALITY OF THE WORK SHALL BE THE SAME AS THAT INDICATED FOR SIMILAR CONDITIONS.

DECK LOADS

LIVING AREA	40 PSF (LIVE) 10 PSF (DEAD)
SLEEPING ROOMS	30 PSF (LIVE) 10 PSF (DEAD)
POOR	30 PSF (LIVE LOAD) 10 PSF (DEAD)
BASEMENT WALLS	45 PSF (EQUILIBRIUM FILL PRESUMED) 10 PSF (WITH EXISTING CONDITION)
EXPOSED CEILING	0
WIND LOAD	10 PSF W/1
GROUND SNOW LOAD	50 PSF W/1
PROF. LIFE DEPTH	30 INCHES
PILE CAPES AND PILES	60 PSF (LIVE) 10 PSF (DEAD)
SOIL BEARING CAPACITY FOR FOOTING	15,000 PSF

PRE-FABRICATED STEEL JOISTS SHALL BE DESIGNED TO LIMIT THE LATERAL TORSION WITH A MAXIMUM LIVE LOAD DEFLECTION OF 1/400 OF THE SPAN.

MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS OR RECOMMENDATIONS FOR THE PREPARATION OF SUBSTRATE, INSTALLATION AND USE OF THEIR PRODUCTS AND MATERIALS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICT BETWEEN MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS OR ANY OTHER REQUIREMENTS INDICATED IN THE CONSTRUCTION DOCUMENTS.

FOUNDATION ANCHOR BOLTS SHALL BE PROVIDED AT MAXIMUM 4'-0" O.C. INTERVALS AND PLACED 1'-0" FROM THE END OF EACH SECTION WITH MINIMUM TWO ANCHOR BOLTS PER SECTION OF WALL. ANCHOR BOLTS SHALL BE MINIMUM 1/2" DIAMETER AND SHALL BE EMBEDDED IN FOUNDATION TO A MINIMUM OF 10" OR 1'-0" IN POURED IN PLACE CONCRETE. NOT LESS THAN 1'-0" IN GROUTED JOINT MASONRY. ANCHOR BOLTS CAN BE SUBSTITUTED WITH METAL STRAP ANCHORS INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL BEARING PLATES SHALL BEAR ON MINIMUM 6" DEEP SOLID MASONRY.

WORK

WOOD FRAMING MATERIALS

A) ALL PLATE BEAMS, HEADERS, JOISTS AND RAFTERS SHALL BE HEAVY GRADE 2 OR BETTER, MAXIMUM MOISTURE CONTENT 19% UNLESS NOTED OTHERWISE ON CONSTRUCTION DOCUMENTS.

B) ALL STRUCTURAL PLYWOOD SHALL BE SOUTHERN YELLOW PINE, GRADE 2 OR BETTER, MAXIMUM MOISTURE CONTENT 19% OR BELOW.

C) WALL STUDS TO BE 9/16" NO. 2 GRADE OR BETTER, MAXIMUM MOISTURE CONTENT 19%.

D) PLAYWOOD LAMINATED (LVL) BEAMS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

SHALL BE 1-3/4" MIN
BENDING STRESS (F _b) - 2800 PSI
TENSILE STRESS (F _t) - 285 PSI
MODULUS OF ELASTICITY (E) - 2,000,000 PSI
TENSION PARALLEL TO GRAIN - 1500 PSI
COMPRESSION PERPENDICULAR TO GRAIN - 400 PSI
COMPRESSION PARALLEL TO GRAIN - 2700 PSI

FINISHES

5/8" x 5/8" GRADE LUMBER SHALL BE CLEARLY STAMPED WITH THE LUMBER INSPECTION ASSOCIATION SEAL SHOWING THE SPECIES, GRADE, ALL FABRICATION SECTION AND OTHER PROCEDURES SHALL CONFORM TO THE CURRENT NATIONAL DESIGN SPECIFICATIONS FOR 5/8" x 5/8" GRADE LUMBER AND ITS FASTENINGS.

WHERE DOUBLE MEMBERS ARE INDICATED ON THE DRAWINGS MECHANICALLY FASTEN BOTH MEMBERS IN A MANNER SUCH THAT BOTH MEMBERS SHARE THE SHEAR IMPOSED LOADS, INCLUDING LOADS FROM HEADERS.

WOOD STUDS AT BRACING WALLS TO BE 2X4'S OR 2X6'S AT 16" O.C. (SEE PLANS). ALL BRACING PARTITIONS TO HAVE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATE WITH END JOINTS OVER STUDS. STAGGERED MINIMUM OF 24". LAP PLATES AT CORNERS DOUBLE STUDS AT OPENINGS AND TRIM STUDS AT CORNERS AND INTERSECTIONS. BRACING WALLS TO BE SCALED VERTICAL BETWEEN ALL STUDS. HOLD STUDS IN BRACING WALL STUDS SHALL NOT EXCEED 1/4" FOR 5/8" STUD.

ALL PARTS SHALL BE CONNECTED AT BRACING POINTS WITH ONE PRE-FABRICATED GALVANIZED STEEL CONNECTOR, MINIMUM 18 GA. WITH CAPACITY EXCEEDS UNLESS OTHERWISE ON DRAWINGS.

JOISTS SHALL BE PER DEPTH AND SPACING SHOWN ON DRAWINGS. SUPPORTS SHALL CONFIRM THAT MEMBERS PROVIDED CONFORM TO THE SPACING, SPACING, SPACING, SPACING AND TYPICAL JOISTS SHALL ALLOW PROTECTIVE COVERS STUDS WITH AN OFFSET OF NO MORE THAN ONE INCH. INSTALL ADDITIONAL STUDS AS REQUIRED.

WHERE JOISTS ARE PARALLEL TO EXTERIOR WALL, PROVIDE SOLID BLOCKING @ 4' O.C. FOR THESE JOIST BAYS.

A) WOOD BUILDING MATERIALS SHALL BE ATTACHED TO STEEL OR CONCRETE FRAMING WITH POSITIVELY ANCHORED FASTENERS OR 5/8" DIAMETER THROUGH BOLTS UNLESS NOTED OTHERWISE. FASTENERS SHALL BE SPACED AT 24" MAXIMUM O.C. AND SHALL BE STAGGERED. FASTENERS SHALL HAVE A MINIMUM CAPACITY OF 100 POUNDS IN SHEAR AND PULL OUT UNLESS NOTED OTHERWISE. PROVIDE SOLID BLOCKING FOR GREAT JOIST LOCATIONS AS INDICATED ON DRAWINGS.

PROVIDE NECESSARY BOLTS, SCREWS, NAILS, CLIPS, PLATES, STRAPS, HANGERS, ETC., NECESSARY FOR COMPLETION OF ROUGH CARPENTRY. PROVIDE PROPER SIZE AND STRENGTH FOR PLYWOOD INTENDED FOR DRAWING TO DRAWINGS AND APPLICABLE CODES.

CONCRETE

CONCRETE SHALL BE 4000 PSI, ALL 28 DAY, ALL 28 DAY, ALL 28 DAY, MAXIMUM 4" SLUMP. PLACEMENT WITH FREE FALL COVER IS NOT ALLOWED. CONCRETE SHALL BE EACH MINIMUM COMPRESSIVE STRENGTH (C) AS NOTED IN THE TABLE BELOW. ALL CONCRETE TO BE PROTECTED BY A COVERAGE WITH ALL SPECIFICATIONS. CONCRETE EXPOSED TO WEATHER TO BE AIR ENTRAINED.

MINIMUM SPECIFIED COMPRESSIVE STRENGTH TO CONCRETE (C)

TYPE OR LOCATION OF CONCRETE CONSTRUCTION MINIMUM SPECIFIED COMPRESSIVE STRENGTH (C)

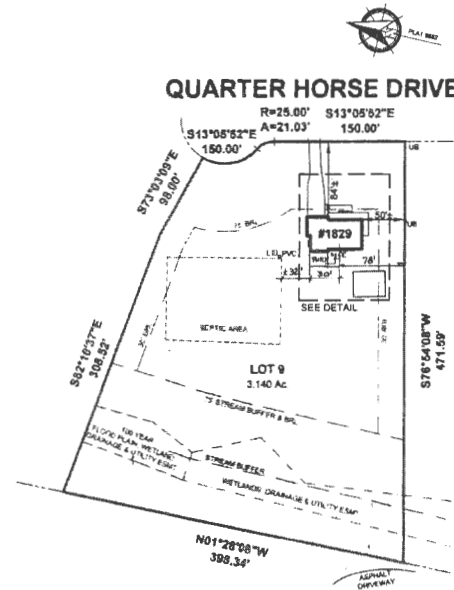
BASEMENT WALLS 4,000 (C)

FOOTINGS, EXPOSED SLABS AND INTERIOR SLABS ON GRADES, EXTERIOR GARAGE FLOOR SLABS 4,000 (C)

DECKES, GARAGE SLABS, EXTERIOR SLABS ON GRADE AND STEPS EXPOSED TO THE WEATHER 4,000 (C)

PRECAST CONCRETE UNITS 4,000 (C)

- (1) AT 28 DAYS (C)
- (2) CONCRETE IN THE LOCATIONS WHERE IT WILL BE SUBJECT TO FREEZING AND THAWING DURING CONSTRUCTION SHALL BE AIR ENTRAINED CONCRETE IN ACCORDANCE WITH SECTION 5.
- (3) CONCRETE SHALL BE AIR ENTRAINED. TOTAL AIR CONTENT PERCENT BY VOLUME OF CONCRETE SHALL BE ± 3% MINIMUM ± 3% MAXIMUM CLASS B TOLERANCE. ± 1 INCH AGGREGATE.



1 SITE PLAN
CS-1 SCALE: 1" = 100'

INDEX	
CS-1	COVER SHEET
A-1	NEW SCREENED PORCH AND DECK PLAN
A-2	ELEVATIONS
S-1	FOUNDATION PLAN
S-2	FLOOR FRAMING PLAN - ROOF FRAMING PLAN
S-3	BUILDING SECTION
D-1	TYPICAL DETAILS

USED CODES	
2021	INTERNATIONAL BUILDING CODE (IBC)
2019	INTERNATIONAL EXISTING BUILDING CODE (IEBC)
2019	INTERNATIONAL RESIDENTIAL CODE (IRC)
2019	INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

SYMBOLS	
	EXISTING WALL
	SCOPE
	LEVEL
	PRECAST CONCRETE
	INSULATION
	SECTION HEAD
	VERTICAL TITLE
	DOOR LEVEL
	ELEVATION

QUARTER HORSE SCREENED PORCH

ADDRESS:
1829 QUARTER HORSE DRIVE
WOODSTOCK, MD 21163

DESIGNED BY:
MARTHA NAVAS
mnavas@hntb.com
(301)760-9826

DRAWN BY:
KAREN GORRA

CONTENT:

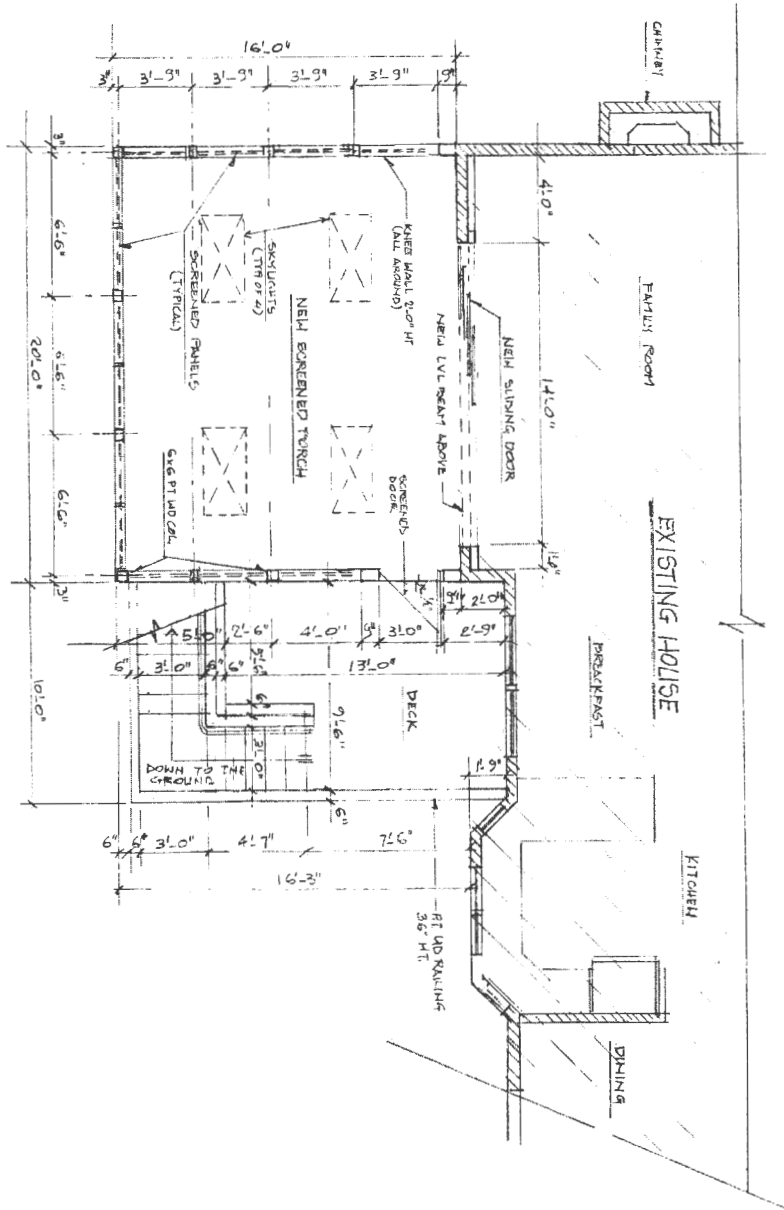
COVER SHEET

CS-1

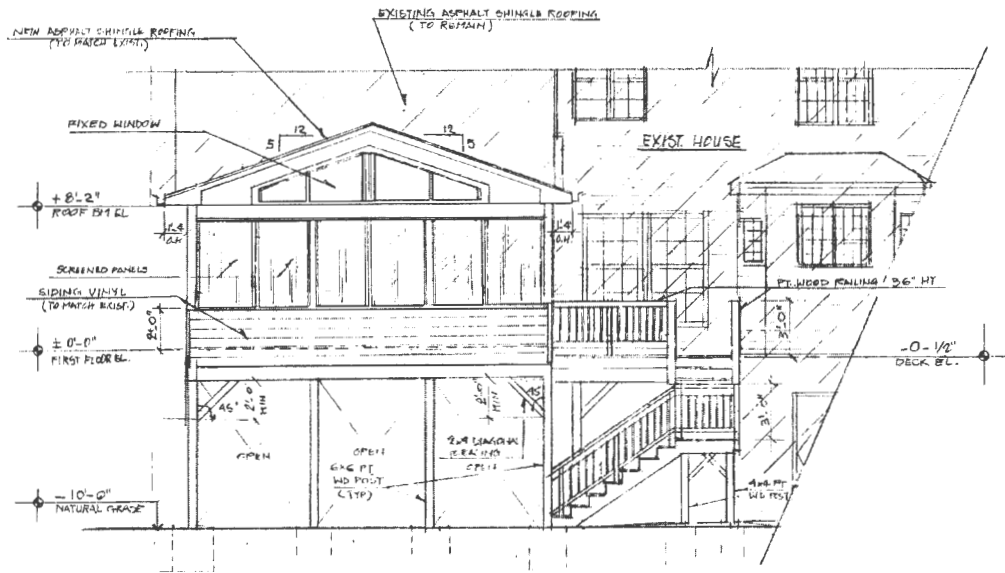
SCALE: AS SHOWN

OCT 2024

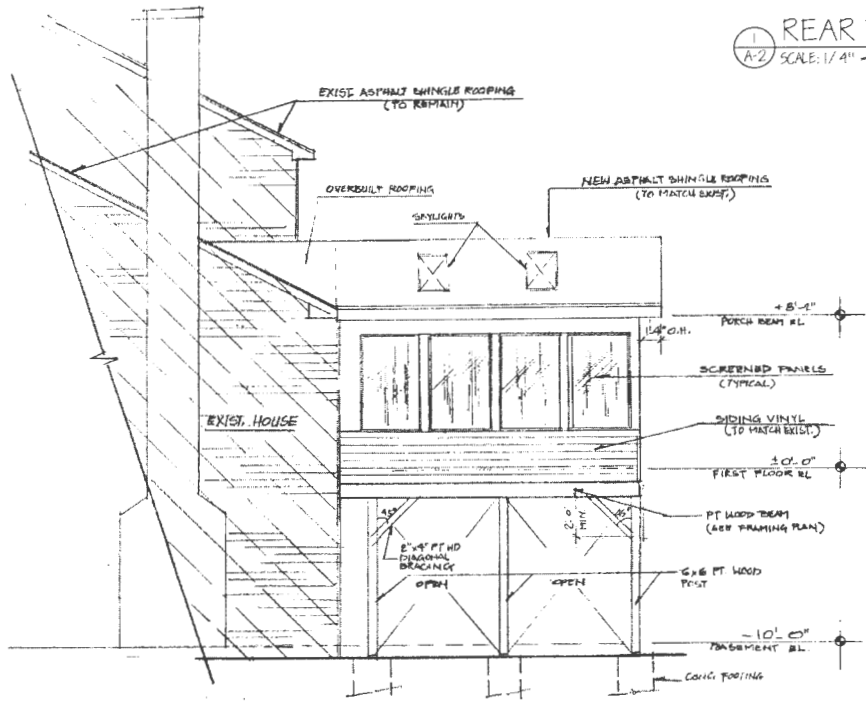
1
A1 NEW SCREENED PORCH AND DECK PLAN
SCALE: 1/4" = 1'-0"



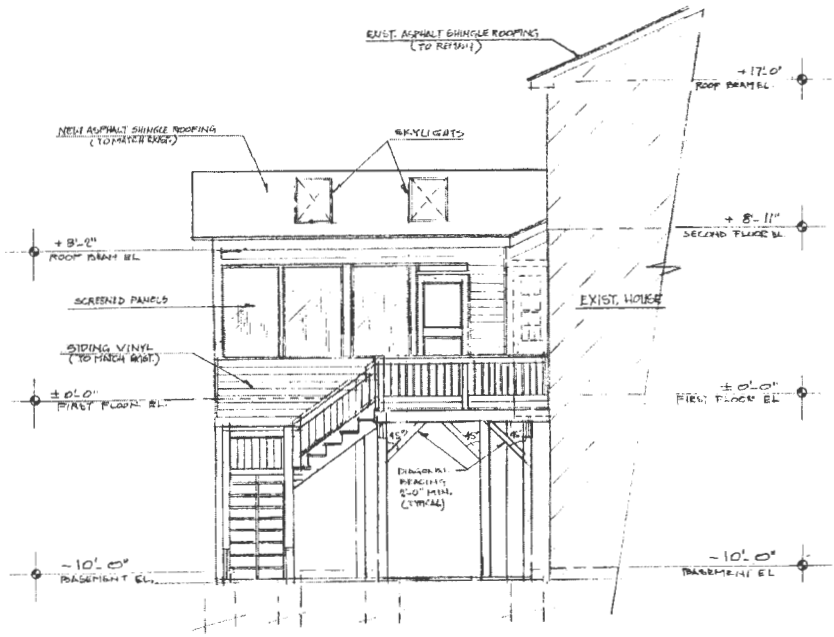
A-1	CONTENT:	DESIGNER: MARTHA NAVAS mnavas@hotmail.com (301)760-9826	QUARTER HORSE SCREENED PORCH
	NEW SCREENED PORCH AND DECK PLAN		ADDRESS: 1829 QUARTER HORSE DRIVE WOODSTOCK, MD 21163
OCT 2024	SCALE: AS SHOWN	DRAWN BY: KAREN GORRA	



1 REAR ELEVATION
A-2 SCALE: 1/4" = 1'-0"



2 RIGHT ELEVATION
A-2 SCALE: 1/4" = 1'-0"



3 LEFT ELEVATION
A-2 SCALE: 1/4" = 1'-0"

LEGEND	
[Solid Line]	NEW
[Hatched Area]	EXIST. TO REMAIN

QUARTER HORSE SCREENED PORCH

ADDRESS:
1929 QUARTER HORSE DRIVE
WOODSTOCK, MD 21163

DESIGNER:
MARTHA NAVAS
mnavas@hotmail.com
(301)740-8426

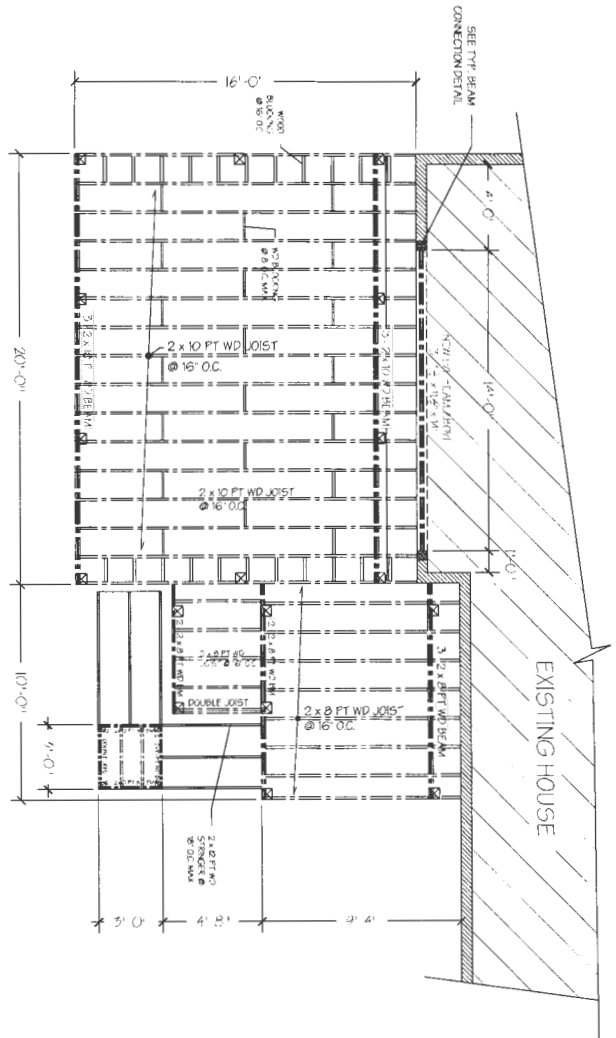
OWNER:
KAREN GORRA

CONTENT:
REAR ELEVATION - RIGHT ELEVATION
- LEFT ELEVATION

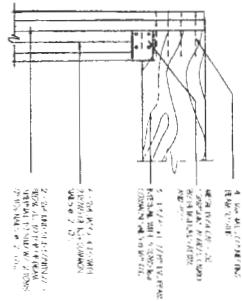
SCALE: AS SHOWN

A-2

OCT 2024

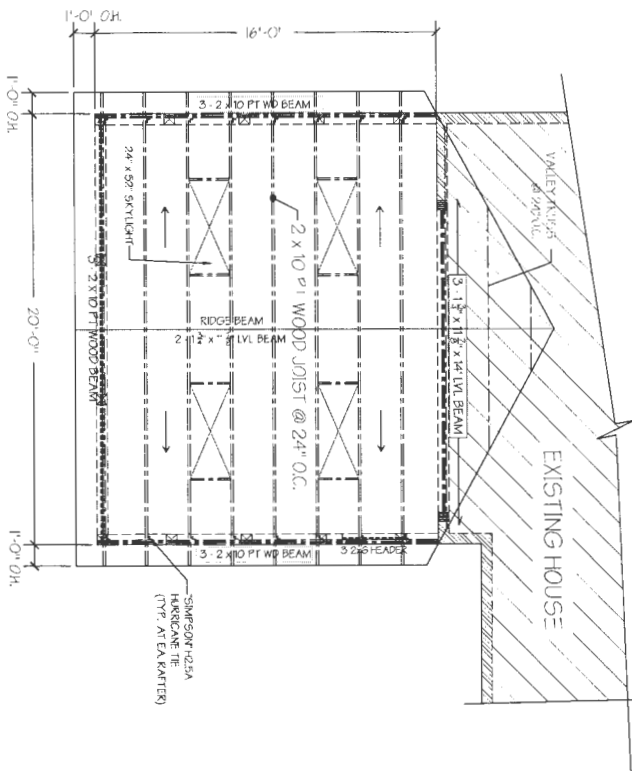


1 FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



TYP. BEAM CONNECTION
SCALE: NTS

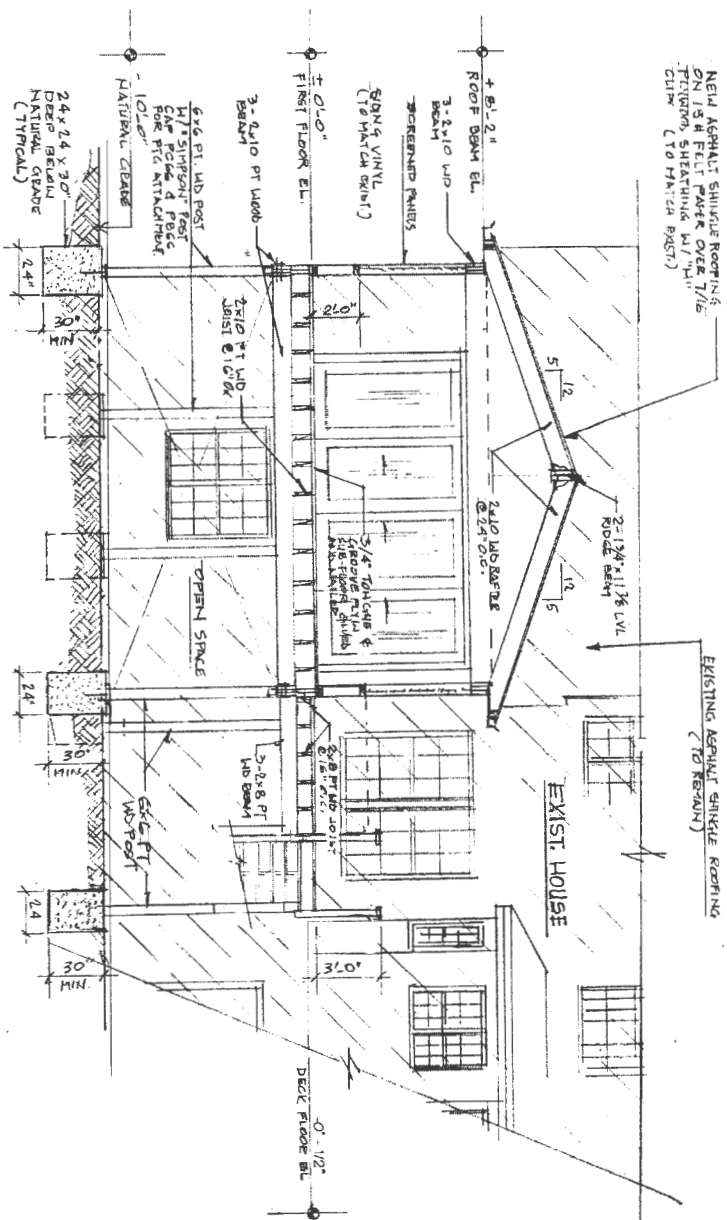
- STRUCTURAL NOTES:**
1. ALL DIMENSIONS UNLESS OTHERWISE NOTED.
 2. ALL JOISTS AND BEAMS TO BE INSTALLED WITH GRAIN PERPENDICULAR TO SPACING.
 3. ALL JOISTS AND BEAMS TO BE INSTALLED WITH PROPER END CONNECTIONS.
 4. ALL JOISTS AND BEAMS TO BE INSTALLED WITH PROPER BRACING.
 5. ALL JOISTS AND BEAMS TO BE INSTALLED WITH PROPER SUPPORTS.



2 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

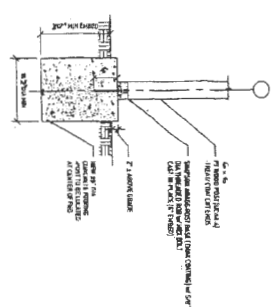
LEGEND
--- HATCH FOR EXISTING HOUSE
--- HATCH FOR EXISTING WALL
--- HATCH FOR EXISTING WINDOW

S-2	CONTENT:	DESIGNER: MARTHA NAVAS mnavas@hnaa.com (301)760-9826	QUARTER HORSE SCREENED PORCH
	-FLOOR FRAMING PLAN -ROOF FRAMING PLAN	DRAWN BY: KAREN GORRA	ADDRESS: 1829 QUARTER HORSE DRIVE WOODSTOCK, MD 21163
OCT 2024	SCALE: AS SHOWN		



BUILDING SECTION
 SCALE: 1/4" = 1'-0"

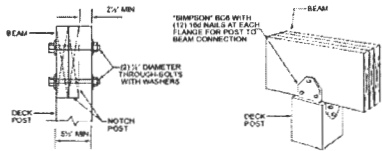
TYPICAL CONCRETE FOUNDATION
 SCALE: 1/8" = 1'-0"



1. FOUNDATION DETAIL IS BASED ON THE FOLLOWING VALUES, IF THE APPLICABLE.
2. FOUNDATION DETAIL IS BASED ON THE FOLLOWING VALUES, IF THE APPLICABLE.
3. FOUNDATION DETAIL IS BASED ON THE FOLLOWING VALUES, IF THE APPLICABLE.
4. FOUNDATION DETAIL IS BASED ON THE FOLLOWING VALUES, IF THE APPLICABLE.
5. FOUNDATION DETAIL IS BASED ON THE FOLLOWING VALUES, IF THE APPLICABLE.

DATE: 10/2024
 DRAWN BY: KAREN GORRA
 CHECKED BY: MARTH NAVAS

S-3	CONTENT:	BUILDING SECTION	DESIGNER: MARTH NAVAS 781-848-8484 781-848-8484	ADDRESS: 1829 QUARTER HORSE DRIVE WOODSTOCK, MD 21163
	OCT 2024	SCALE: AS SHOWN	DRAWN BY: KAREN GORRA	

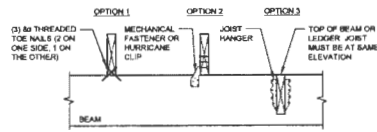


POST-BEAM CONNECTION

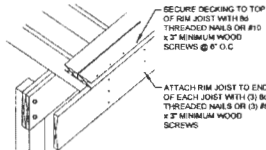
BEAM SPICE (IF REQUIRED) MUST OCCUR OVER POST

5" MINIMUM FOR BEAM SPLICES (IF REQUIRED)

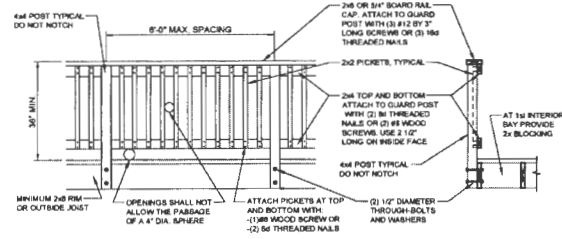
POST-BEAM CONNECTION AT SPLICE



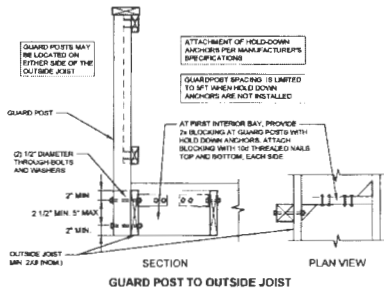
JOIST TO BEAM CONNECTION



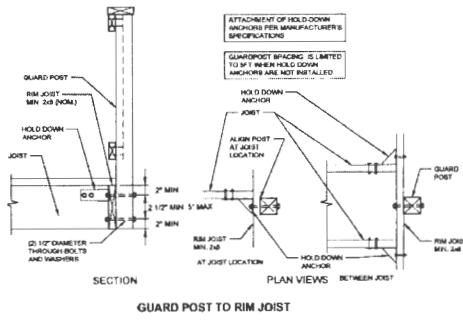
RIM JOIST CONNECTION DETAIL



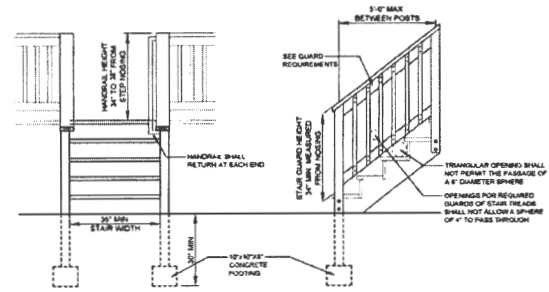
DECK GUARD DETAIL



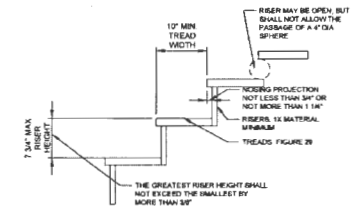
GUARD POST TO OUTSIDE JOIST



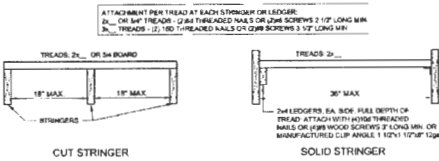
GUARD POST TO RIM JOIST



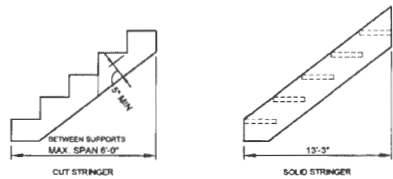
STAIR AND GUARDRAIL REQUIREMENTS



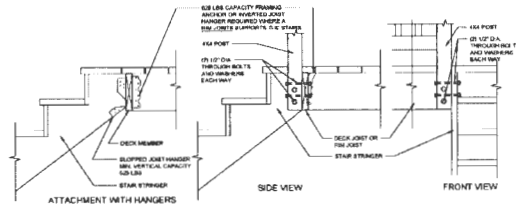
TREAD AND RISER DETAIL



TREAD CONNECTION REQUIREMENTS



STAIR STRINGER REQUIREMENTS



STAIR STRINGER ATTACHMENT

LEGEND	
	SEA
	NOTING TO BE SHOWN

QUARTER HORSE SCREENED PORCH

DESIGNER:
MARTHA NAVAS
mnavas@hmail.com
(301)760-9828

ISSUED BY:
KAREN CORREA

ADDRESS:
1829 QUARTER HORSE DRIVE
WOODSTOCK, MD 21163

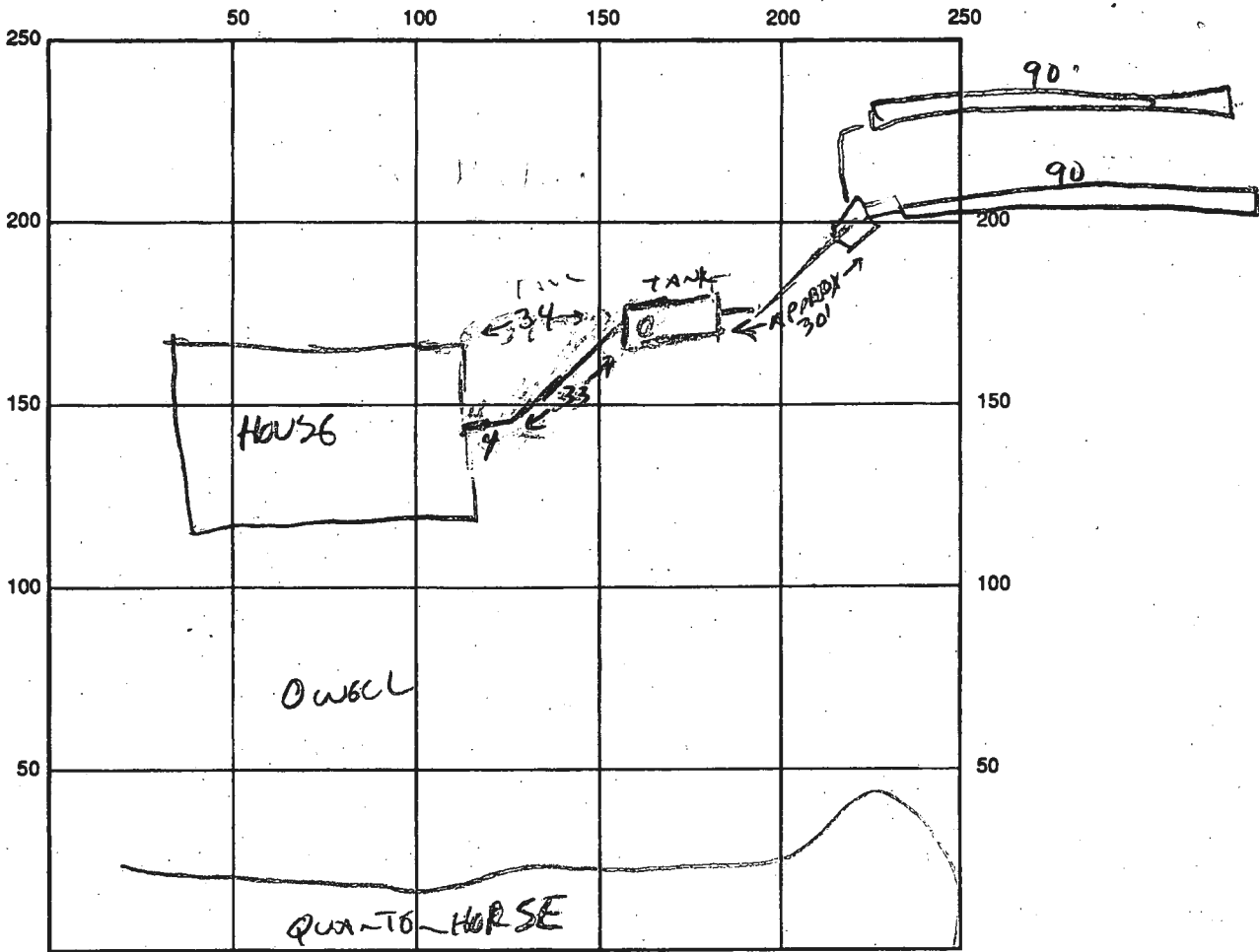
CONTENT:

TYPICAL DETAILS

SCALE: AS SHOWN

D-1

OCT 2024



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ✓ CLEANOUTS STL ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2(90) ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 7/27/93 TANK AND DISTRIBUTION BOX OK.
TRENCH INSTALLATION BEGUN, NO OPPORTUNITY TO RE-INSPECT.
OK TO COVER WHEN COMPLETE. (CW)

DATE SYSTEM APPROVED 7/27/93 INSPECTOR Cwellen

7/27/93
PCMBB - MFGS - well line ok will pick up form (CW)

7/27/93
ppm + LAB

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-316432

P 49442

A 44277

DISTRICT 3rd

DATE 7/14/93

DATE SYSTEM APPROVED 7/27/93

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
313-2640

INDEXED

Paul Schissler/South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Parkside LOT 9 ROAD 1829 Quarter Horse Drive

PROPERTY OWNER Mr. and Mrs. Gerald Livingston

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - From the left front lot corner, place the distribution box 120 feet down the left lot line and 200 feet off that lot line. Run trenches along contour toward right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/31/93 RIT

PLANS APPROVED BY C. Williams DATE 10/15/90

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

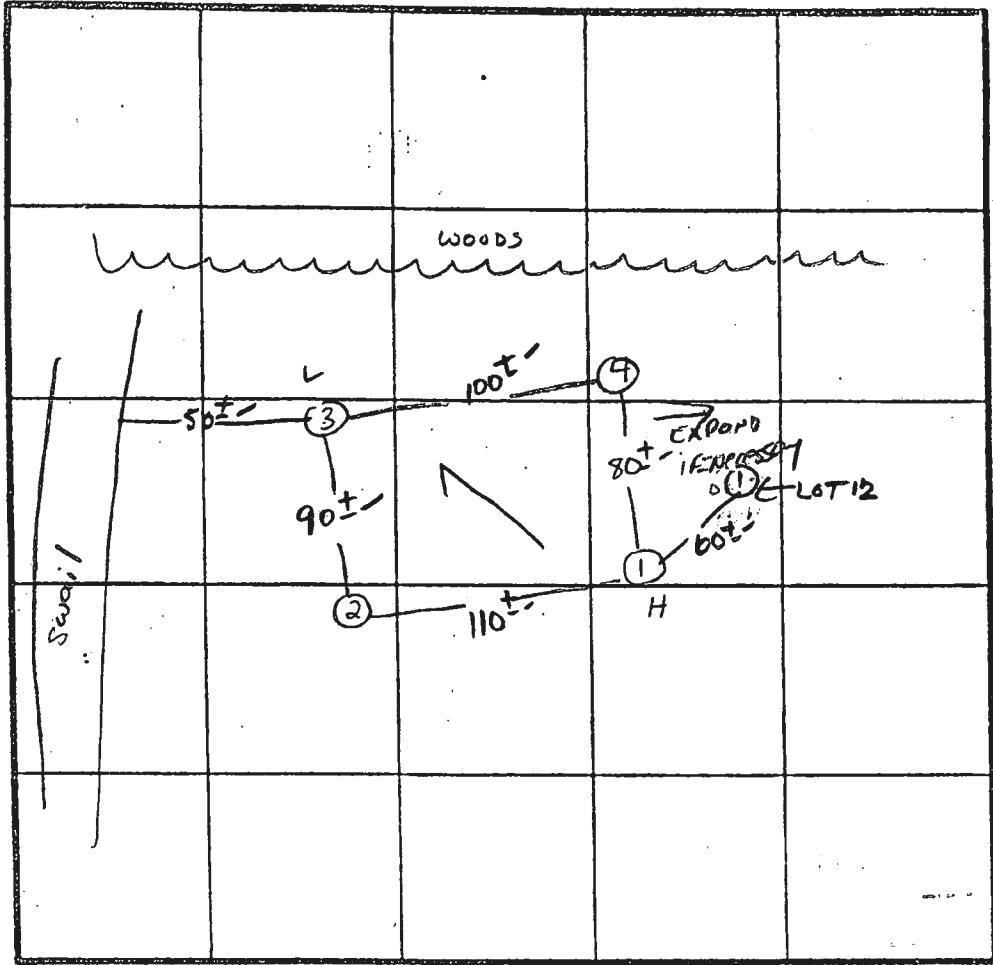
A 49277

A-44277
LOT 13 9

SOIL PROFILE

0'
4"
3.5'
12.5'

Hx AP
Red yellow
Silty clay
loam
15-20%
Fract
Yellow br.
Silty sand
loam
15-20%
Fract



\bar{x} Perc 13 min
210 #/BR
Inlet 4'
Bottom 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

WOODS STACK Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/22/89	1S	4.0	1:09	1:20	1:20	1:40	20 MIN
	1M	7.5	1:09	1:11	1:11	1:13	2 MIN
	1V	12.5	As profiled				
	2S	4.5	1:11	1:18	1:18	1:35	17 MIN
		12"	similar to profile clay			7.5'	
	3S	4.0	1:15	1:21	1:21	1:33	12 MIN
		12"	same as profile				
	4V	12.0	similar to profile ~ 3.5-4.0' clay				

REMARKS 1 holes per stakes

TYPE OF SOIL Glennly-Brandywine

TESTED BY S. Abel

ALSO PRESENT OK OK John R. Dale

EH-12-1079

APPLICATION

44277
42453

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3
DATE 8-25-88

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Vincent Bracciale Mr. & Mrs. Gerald Livingston

ADDRESS 1830 Woodstock Rd PHONE 461-5885 *1829 Quarter Horse Dr. H.C. Land Serv.*

PROSPECTIVE BUYER N/A 964-1324

ADDRESS _____ PHONE _____

PROPERTY LOCATION: PARKSIDE
SUBDIVISION Bracciale Property LOT NO. 18 Lot 9 Prelim

ROAD AND DESCRIPTION Woodstock Rd north of Md Rt 99
1829 QUARTER HORSE DR.

TAX MAP 10 PARCEL # 36

SIZE OF LOT 3.03 ± acres TYPE BLDG SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

M. S. Rini
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

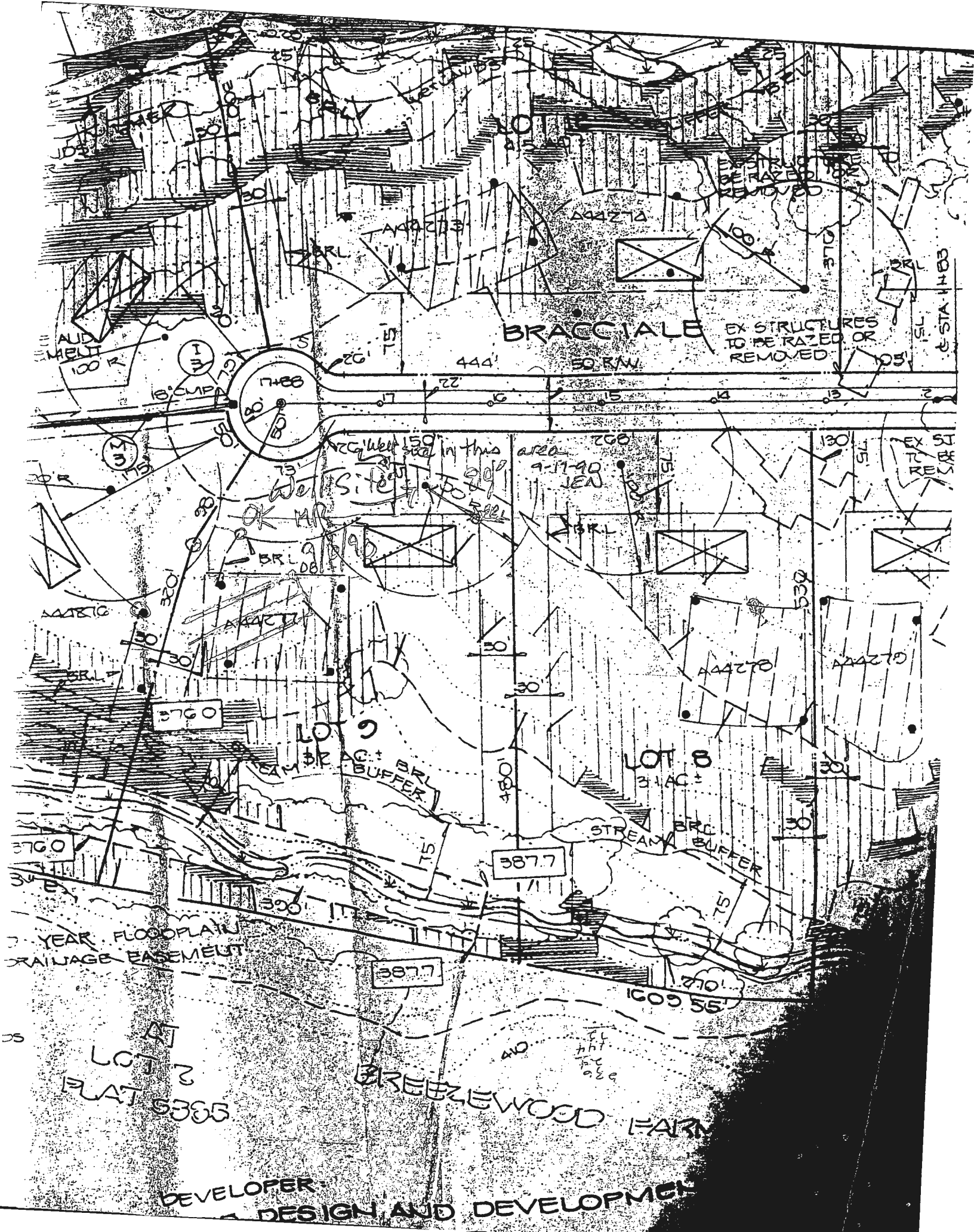
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-22-89 Rec Satisfactory. Hold for plat 5. ab

BLDG. PERMIT SIGNED
AND RETURNED 9/2/93
Serial # 47145
SFD - 4 Bedroom

THIS IS NOT A PERMIT



BRACCIALE

EX STRUCTURES TO BE RAZED OR REMOVED

WELL SITE
NCG Well 150 in this area
9-11-90
JEN

LOT 9
3.2 AC
BRACCIALE
STREAM BUFFER

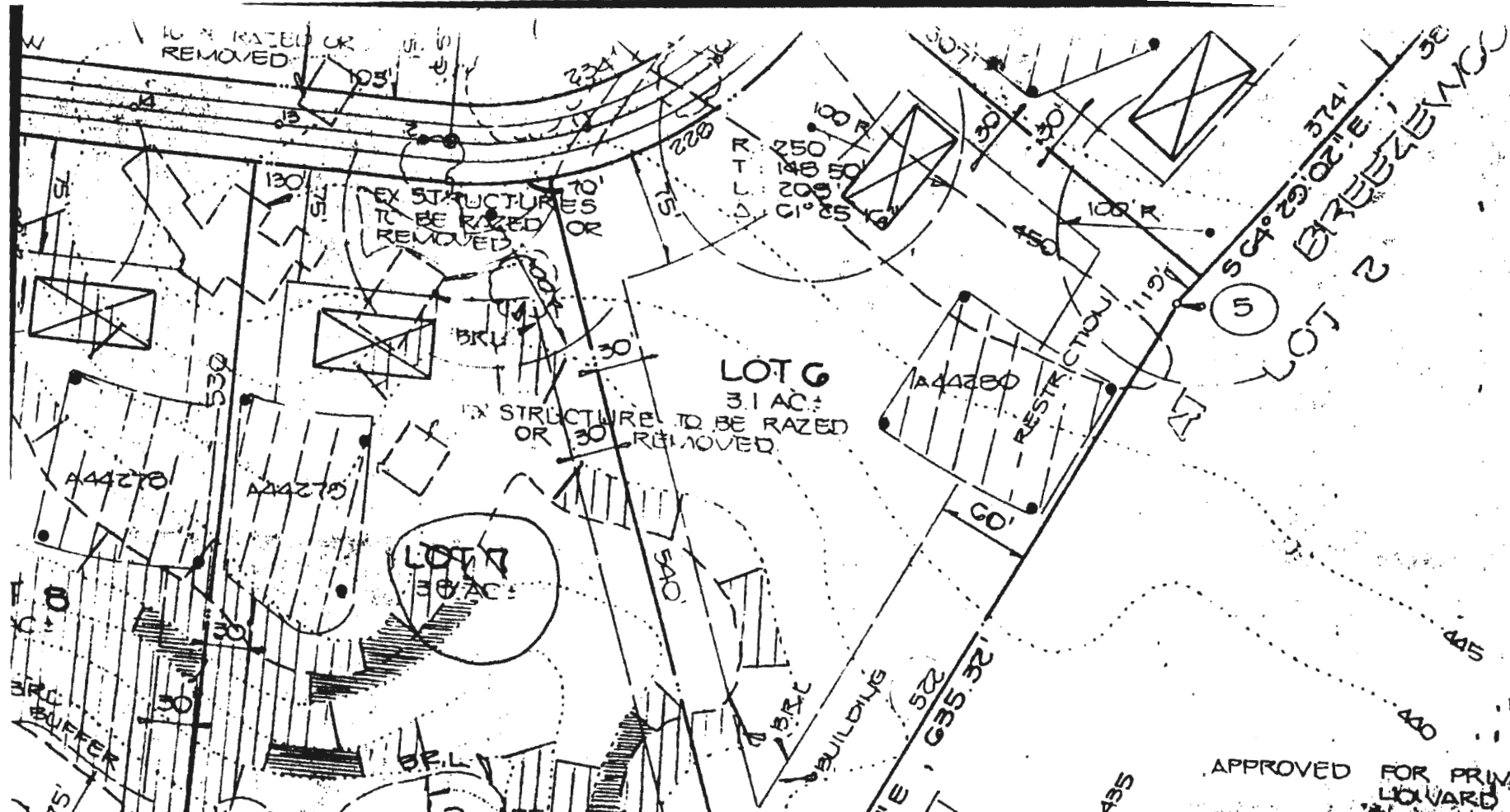
LOT 8
3.4 AC
BRACCIALE
STREAM BUFFER

7-YEAR FLOODPLAIN DRAINAGE EASEMENT

LOT 7
FLAT 5385

BREEZEWOOD FARM

DEVELOPER:
DESIGN AND DEVELOPMENT



GENERAL NOTE

1. SUBJECT
2. TOTAL AREA
3. TOTAL AREA
4. TOTAL AREA
5. TOTAL NUMBER
6. PRIVATE
7. THE LOTS
8. WIDTH AND
9. MARYLAND
10. WITH
11. OF 10,000
12. STATE DEPARTMENT
13. INDIVIDUAL
14. NATURE IN
15. IS AVAILABLE
16. VOID UPON
17. COUNTY HE
18. VARIANCES
19. EASEMENT.
20. SHALL NOT
21. FOR FLAG
22. REMOVAL A
23. JUNCTION
24. THE FLAG
25. WELLS TO
26. APPROVAL.
27. PERCOLATION
28. CERTIFIED
29. AND CARTER
30. THIS PLAN

APPROVED FOR PRIVATE WATER
HOWARD COUNTY