

Record Detail \* (This section is required.)

Permit Type Building/Residential/Addition/SFD Permit Number B24000484 Opened Date 02/15/2024
Description of Work SFD/ CONSTRUCT 14' X 24' FIRST FLOOR ADDITION FOR BEDROOM, 1 STORY, Post & Pier, 1R, 1FB, 0HB, 0FP, 0 OTHER STRUCTURE = None, 1BR, PORCH/DECK = N/A, ENERGY METHOD = Prescriptive Method,

check spelling

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner
Street # 8353 Street Name RESERVOIR Street Type RD
Unit Type --Select-- Unit # X Coordinate -76.94117 Y Coordinate 39.14293
City FULTON State MD Zip Code 20759 Primary Yes

Needs site visit. Site visit conducted 3/11/24. Basement floor plans?

-ZS

Received updated basement plans, BP Approved.

g 3/27/24

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner
GIS ID 836584 Parcel 47 Parcel Area 43298 Land Value 251100 Improved Value 538300 Exemption Value 287200 Plan Area RURAL
Legal Description IMPSLOT 12 .994 ACRES S[ ]1203 RESERVOIR RD[ ]W CONTRIVANCE EST

check spelling

Block 12 Census Tract 605102 Council Dist 4 Inspection Dist Supervisor Dist Map # DAP Zone
Plan Area State Tax Id 1405354633 Subdivision Name
Section Area Tax Map 45
Grid 45-12 Zoning District RR-DEO ADC Map 5051-K8
SDP No. Final Plan No. WP File No.
Record Plat No. WS Contract No. FDP No. Primary Yes
Owner Occupied Year Built 1976 Historic District No
Historic District Registry No. Stat Area 5-17A Flood Plain No
Building No

Owner (This section is not required.)

Search Reset Clear
Name HANSEN MARK Z
Address Line 1 8353 RESERVOIR RD
Address Line 2
Address Line 3
Mail City FULTON Mail State MD Mail Zip Code 20759
Phone 301-356-1810 Primary Yes
E-mail mzhansen@gmail.com
Cell Number Fax Number

**Professionals** (This section is not required.)

<b>License # *</b> 0	<b>Business Name</b>			
<b>License Type *</b> Home Owner	<b>First Name</b>	<b>Middle Name</b>	<b>Last Name</b>	
<b>Primary</b> Yes	▼ MARK		HANSEN	
	<b>Address Line 1</b>			
	▼ 8353 RESERVOIR RD			
	<b>Address Line 2</b>			
	<b>City</b>		<b>State</b>	<b>ZIP Code</b>
	FULTON		MD	20759
	<b>Phone 1</b>	<b>Phone 2</b>	<b>Fax</b>	
	301-356-1810			
	<b>E-mail</b>			
	MZHANSEN@GMAIL.COM			

**Applicant** (This section is not required.)

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

<b>Type *</b> Applicant	<b>First Name</b>	<b>MI</b>	<b>Last Name</b>	
<b>Relationship</b> Applicant	↔ Mark		Hansen	
<b>Primary</b> No	▼ <b>Full Name</b>			
	Mark Hansen			
	▼ <b>Organization Name</b>			
	<b>Street Address</b>			
	8353 Reservoir Road			
	<b>Address Line 2</b>			
	<b>City</b>		<b>State</b>	<b>Zip Code</b>
	Fulton		MD	▼ 20759
	<b>Phone</b>	<b>Cell</b>	<b>Fax</b>	
	301-356-1810			
	<b>E-mail *</b>			
	mzhansen@gmail.com			

**Contact** (This section is not required.)

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

<b>Type</b> Contact	<b>First Name</b>	<b>MI</b>	<b>Last Name</b>	
<b>Relationship</b> Owner	↔ Mark		Hansen	
<b>Primary</b> Yes	▼ <b>Full Name</b>			
	Mark Hansen			
	▼ <b>Organization Name</b>			
	<b>Street Address</b>			
	8353 Reservoir Road			
	<b>Address Line 2</b>			
	<b>City</b>		<b>State</b>	<b>Zip Code</b>
	Fulton		MD	▼ 20759
	<b>Phone</b>	<b>Cell</b>	<b>Fax</b>	
	301-356-1810			
	<b>E-mail</b>			
	mzhansen@gmail.com			

**Addtl Info**

<b>Est Construction Cost *</b> 150000	<b>Housing Units *</b> 0	<b>Number of Buildings *</b> 0	<b>Public Owned</b> No	▼
<b>Construction Type</b>				
434 - Additions, Alterations and Conversions - Residential				

**RESIDENTIAL ADDITION INFORMATION**

<b>Capital Project-No Fee *</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Capital Project Number</b>	<b>Fee Exempt *</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Roadside Tree Project Permit</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Roadside Tree Project Permit #</b>	
<b>No of Stories *</b> 1	<b>Foundation *</b> Post & Pier	<b>Basement *</b> N/A	<b>No of Rooms *</b> 1	<b>Full Baths *</b> 1	<b>Half Baths *</b> 0
<b>Model *</b> SFD/ CONSTRUCT 14' X 24' FIRST FLOOR ADDITION FOR BEDROOM				<b>Existing Use *</b> Existing Structure	<b>Condominium *</b> <input type="radio"/> Yes <input checked="" type="radio"/> No

[check spelling](#)

<b>Other Structure *</b> None	<b>Bedrooms *</b> 1	<b>Porch Deck *</b> N/A	<b>No of Fireplaces *</b> 0	<b>Type of Fireplace</b> --Select--	<b>Energy Code *</b> Prescriptive Method		
<b>W &amp; S Fees Paid</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Water *</b> Private	<b>Sewage *</b> Private	<b>Utilities *</b> Electric	<b>Heating System *</b> Electric & Oil	<b>Sprinkler System *</b> None	<b>Road Frontage</b> County	
<b>1st Floor Width</b> FT	<b>1st Floor Depth</b> FT	<b>2nd Floor Width</b> FT	<b>2nd Floor Depth</b> FT	<b>Basement Width</b> FT	<b>Basement Depth</b> FT	<b>Height</b> FT	<b>Building Construction Type</b> Conventional
<b>Total Square Footage *</b> 341	<b>Occupiable Square Footage *</b> 0	<b>Affordable Housing Funding *</b> N/A	<b>Foundation Measurement</b>	<b>Footings</b>	<b>MIHU Outside Downtown Columbia</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>MIHU Provided Units</b> 0	<b>Affordable Downtown Columbia</b> <input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Walls</b>	<b>Roof</b>	<b>Change In Use</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>Grading Permit No</b>	<b>Senior Housing</b> <input type="radio"/> Yes <input checked="" type="radio"/> No	<b>MIHU Required Units</b> 0	<b>Plan Submittal *</b> Electronically by Invitation from ProjectDox	
<b>Additional Description Info</b>				<b>Expiration Date</b> 8/18/2024			

[check spelling](#)

**GREEN INFORMATION**

<b>Goal Level</b> --Select--	<b>Actual Level</b> --Select--	<b>Leed Registration Number</b>	<b>Date of Leed Certification</b> [calendar icon]
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**STORM WATER MANAGEMENT**

<b>Green Roofs A1</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Permeable Pavements A2</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Reinforced Turf A3</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Disconnection of Rooftop Runoff N1</b>	<b>Disconnection of Non Rooftop Runoff N2</b> <input type="radio"/> Yes <input type="radio"/> No
<b>Sheetflow to Conservation Areas N3</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Rainwater Harvesting M1</b>	<b>Submerged Gravel Wetlands M2</b>	<b>Landscape Infiltration M3</b>	<b>Infiltration Berms M4</b>
<b>Dry Wells M5</b>	<b>Micro Bioretention M6</b>	<b>Rain Gardens M7</b>	<b>Swales M8</b>	<b>Enhanced Filters M9</b>

PSWM Certification Received in CID on [calendar icon]

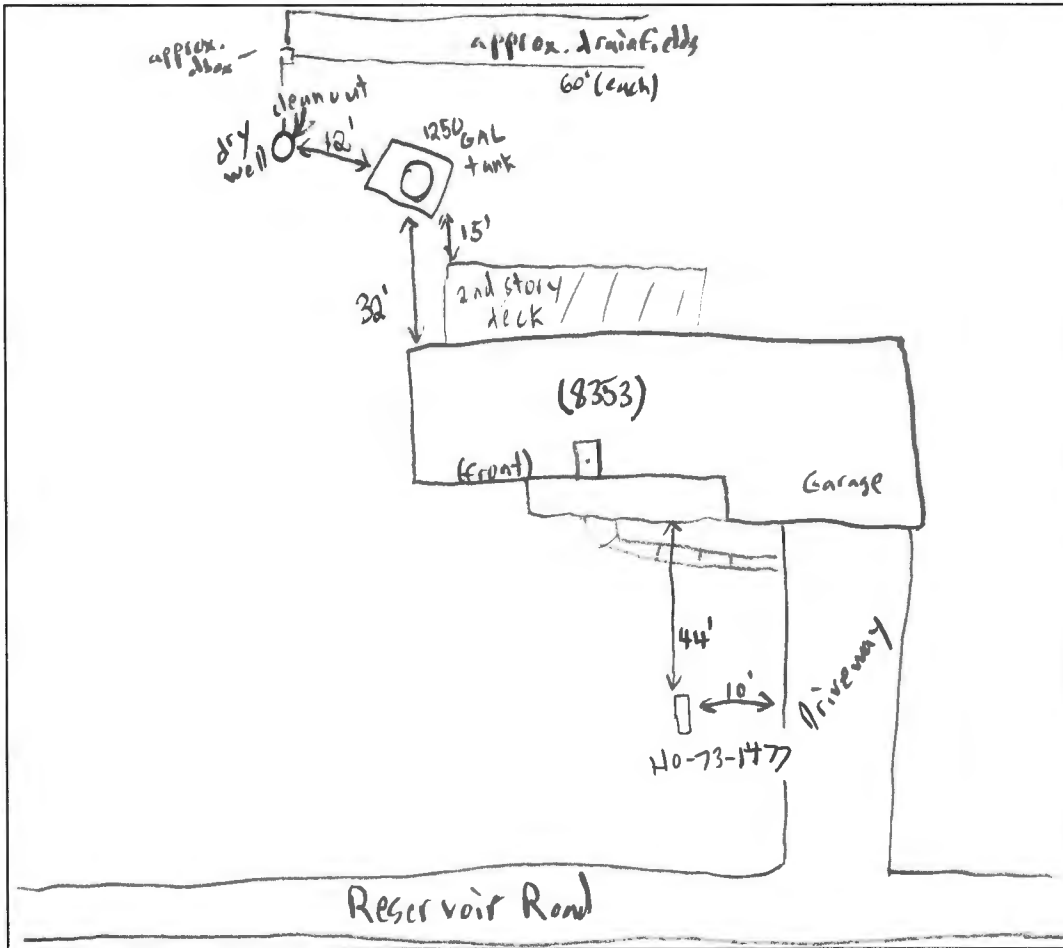
Submit    Cancel



SITE INSPECTION SHEET

OWNER: Mark Hansen PHONE #: \_\_\_\_\_  
ADDRESS: 8353 Reservoir Rd CONTRACTOR: \_\_\_\_\_  
WELL TAG #: H0-73-1477  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: Howard  
PROPOSAL: Interior Renovations - Demo & new bedroom  
(House to remain 4 BDR\*)

LOCATION DIAGRAM



COMMENTS: Well is in good construction condition. No signs of hydraulic failure with septic, levels at dry well locked low & functional.  
OK to approve BP, just need basement floor plans updated.

DATE: 3/11/24 INSPECTOR: Z. Silvast

12/1/00

10:00 - 10:30

RPS # 35 4633

# PERMIT

P 514647

## SEWAGE DISPOSAL SYSTEM

A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

ISSUE DATE 11/14/2000

APPROVAL DATE 12/1/00

**INDEXED**

South Carroll Backhoe

IS PERMITTED TO INSTALL ALTER X

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-4197

UBDIVISION Williams Contrivance Est LOT NUMBER 12 ADDRESS 8353 Reservoir Road

PROPERTY OWNER Hanson PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY ex 1250 GALLONS

**BUILDING PERMIT SIGNED**

PUMP CHAMBER CAPACITY N/A GALLONS

**AND RETURNED**

NUMBER OF BEDROOMS 4

6/30/05 BOD 154753-NEW DECK

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 120 2-60' Trenches

TRENCHES: Trenches to be 2 feet wide. Inlet 2-2.5' feet below original grade. Bottom maximum depth 18 feet below original grade. 6 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - Existing septic system has failed.

Call for inspection when ground is opened so sanitarian can recommend repair.

Install trenches on contours off of ex. drywell. Pump drywell and replace baffles in septic tank w/ PVC baffles, place 6" cleanout on septic tank, replace pipe from tank to drywell w/ PVC, add 6" cleanout on drywell & manhole on tank

11/13/2000

PLANS APPROVED Steven R. Krieg if possible DATE 11/16/00

PERMIT VOID AFTER 2 YEARS

Steven R. Krieg

12/1/00

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

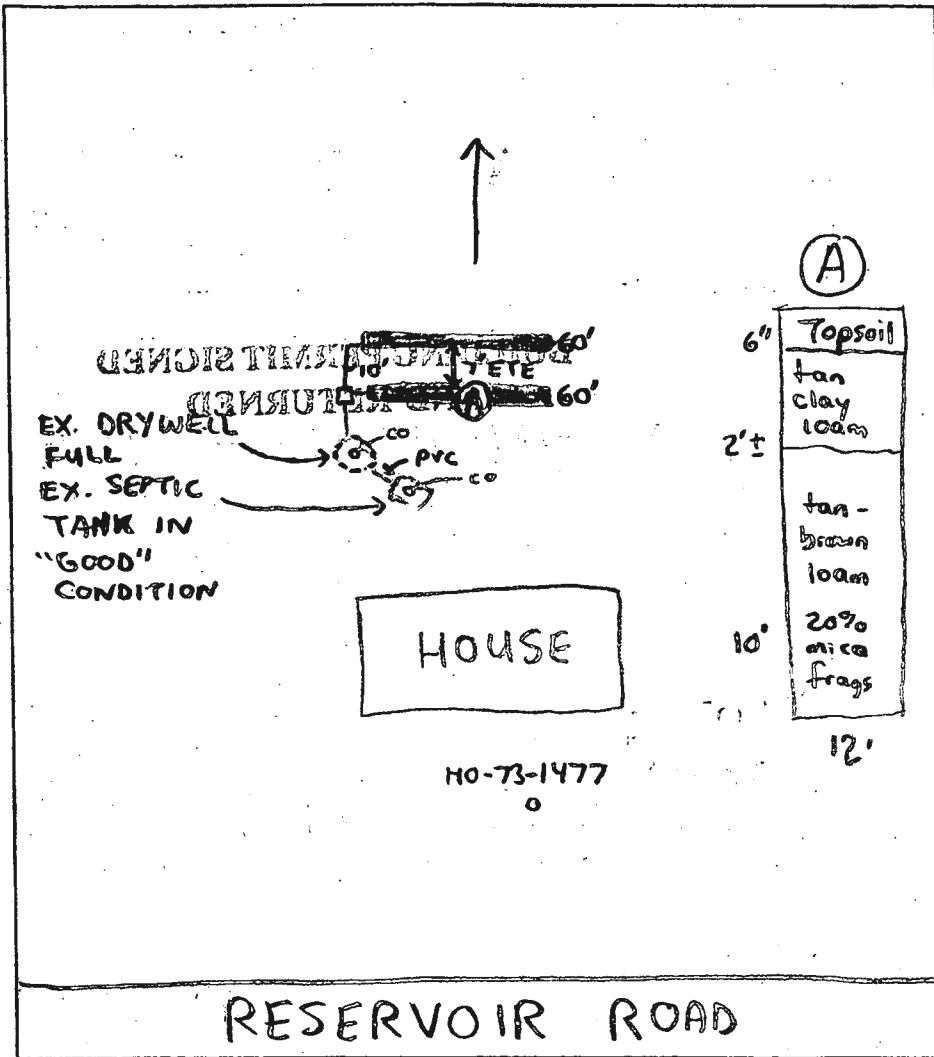
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

11/13/00

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2'  
 TRENCH INLET DEPTH 2-2.5'  
 TRENCH BOTTOM DEPTH 8  
 DEPTH OF STONE 6'  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 120'  
 ABSORBENT AREA 720 ft<sup>2</sup>  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK ex 1250 GALLONS  
 MANHOLE RISER ?  
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS N/A  
 MANHOLE RISER N/A  
 ALARM N/A  
 PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: 12/1/00 - DUG HOLE IN LOCATION (A) (SEE PROFILE)

WELL 120'± TO SEPTIC TRENCHES - (SRW)

INSPECTION COMMENTS: → OK TO INSTALL SYSTEM AS DISCUSSED AND COVER ALL WORK, WORK DEMANDS ENABLED LITTLE TIME FOR REINSPECTION  
CONTRACTOR TRUSTWORTHY, OK (SRW)

INSPECTOR Steven R. King

DATE SYSTEM APPROVED 12/1/00

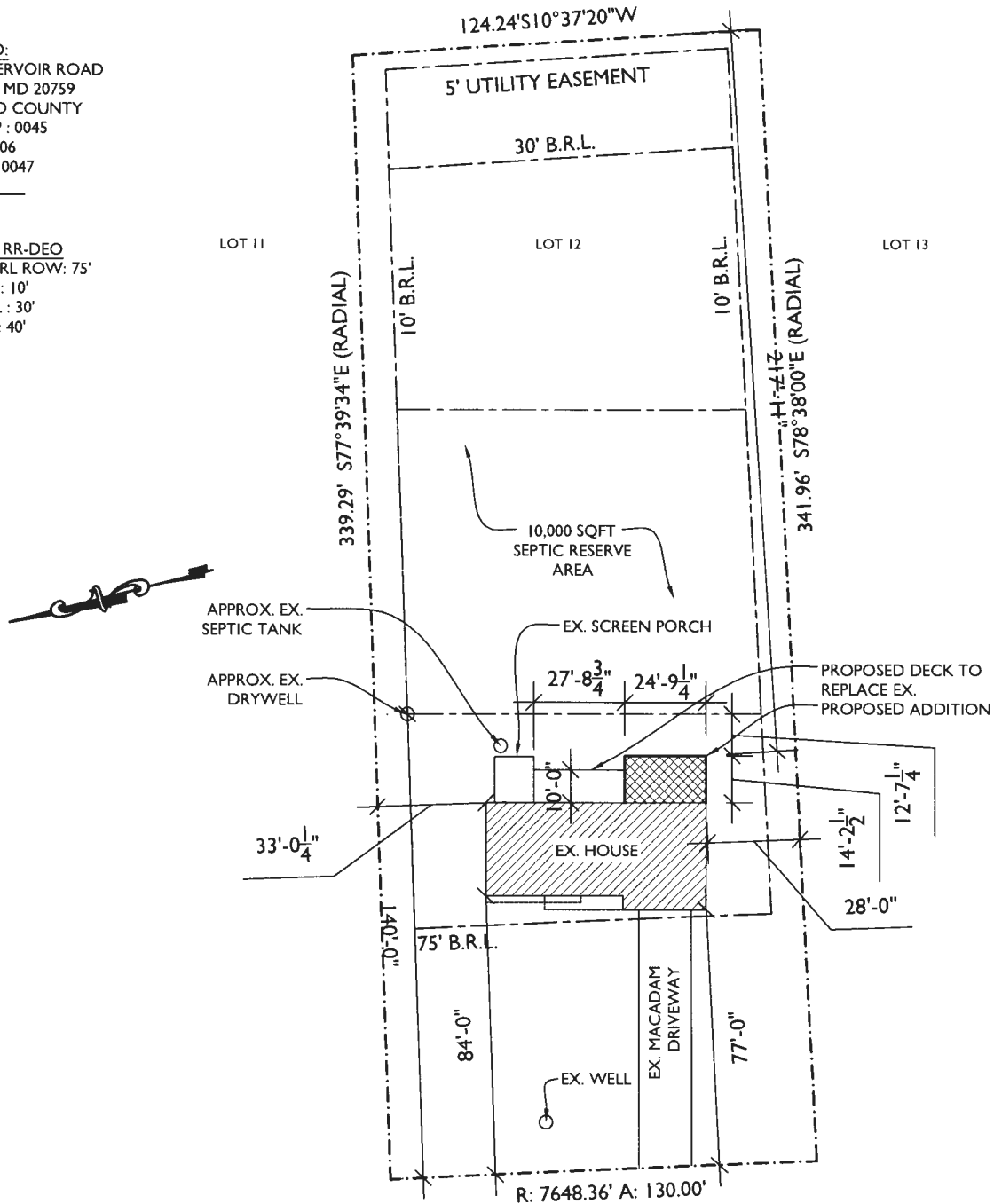
SITE INFO:  
 8353 RESERVOIR ROAD  
 FULTON, MD 20759  
 HOWARD COUNTY  
 TAX MAP : 0045  
 GRID : 0006  
 PARCEL : 0047  
 BLOCK : \_\_\_\_\_  
 LOT : 12

ZONING RR-DEO  
 FRONT BRL ROW: 75'  
 SIDE BRL : 10'  
 REAR BRL : 30'  
 MAX HT : 40'

LOT 11

LOT 12

LOT 13

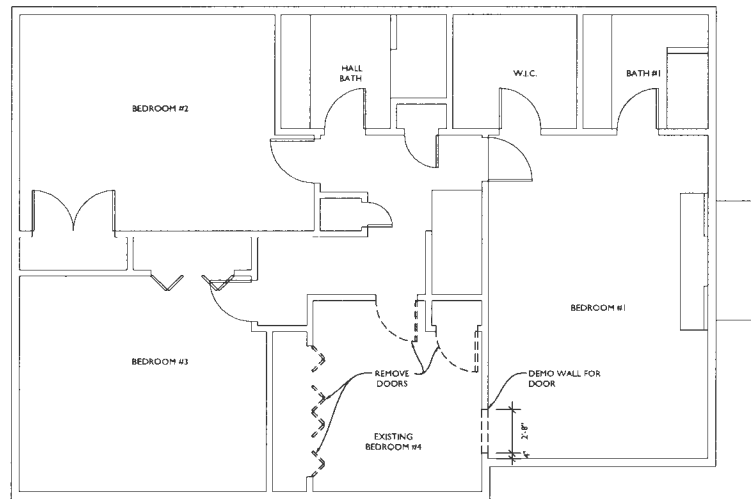
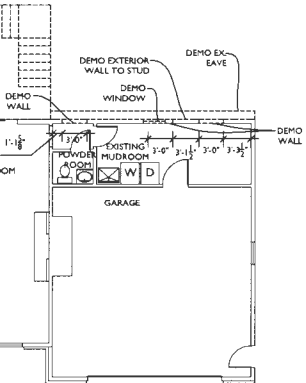


**SITE PLAN**

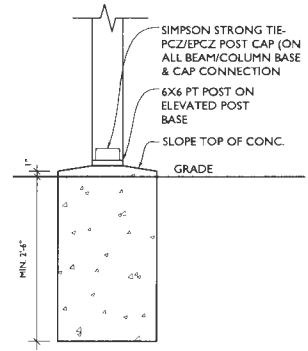
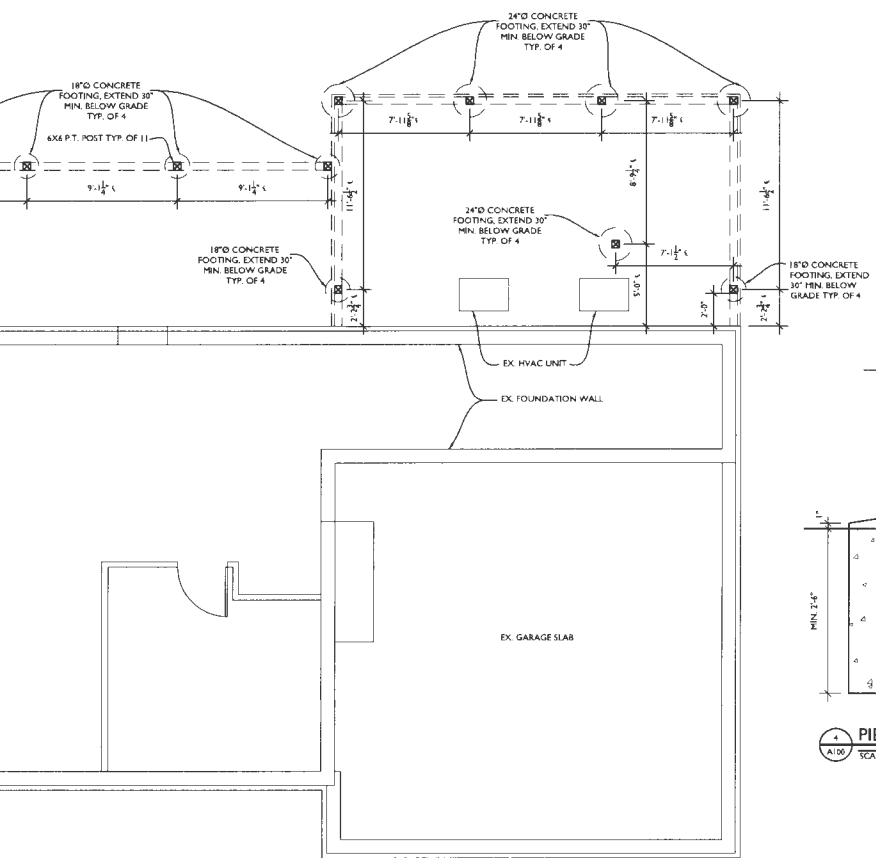
SCALE: 1"=50'-0"

RESERVOIR ROAD





**SECOND FLOOR DEMO PLAN**  
SCALE 1/4"=1'-0"



**PIER DETAIL**  
SCALE N.T.S.

REINFORCED CONCRETE AND MASONRY FOUNDATION WALLS				
MAX. WALL HT. (FT.)	MAX. UNBALANCED BACKFILL HT.	MIN. VERT. REINFORCEMENT SIZE & SPACING FOR 10" NOMINAL WALL THICKNESS		
		SOIL CLASSES		
		GW, G.C. SW & SP SOILS	GM, G.C. SM, SM-SC & ML SOILS	SC, MH, ML-CL & INORG. CL SOILS
9	5	#4 @ 56" O.C.	#4 @ 56" O.C.	#4 @ 48" O.C.
	6	#4 @ 56" O.C.	#4 @ 40" O.C.	#4 @ 32" O.C.
	7	#4 @ 56" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.
	8	#4 @ 32" O.C.	#6 @ 48" O.C.	#4 @ 15" O.C.
9	5	#4 @ 48" O.C.	#4 @ 48" O.C.	#5 @ 48" O.C.
	6	#4 @ 48" O.C.	#5 @ 48" O.C.	#6 @ 48" O.C.
	7	#5 @ 48" O.C.	#6 @ 48" O.C.	#6 @ 32" O.C.
	8	#5 @ 40" O.C.	#6 @ 32" O.C.	#6 @ 24" O.C.
10	7-4"	#4 @ 72" O.C.	#5 @ 72" O.C.	#6 @ 72" O.C.
	8-0"	#5 @ 72" O.C.	#6 @ 72" O.C.	#6 @ 64" O.C.
	8-8"	#5 @ 72" O.C.	#7 @ 72" O.C.	#6 @ 48" O.C.
	9-4"	#6 @ 72" O.C.	#6 @ 48" O.C.	#6 @ 40" O.C.
10-0"	#6 @ 64" O.C.	#6 @ 40" O.C.	#6 @ 32" O.C.	

STEEL LINTEL SCHEDULE (U.N.O.)			
STEEL ANGLE SIZE	# STORIES ABOVE	# OF 1/2" REBARS	
3 x 3 x 1/4	NONE	ONE	TWO
4 x 3 x 1/4	6'-0"	3'-6"	3'-0"
5 x 3-1/2 x 1/4	8'-0"	5'-0"	3'-0"
2'-6 x 3-1/2 x 1/4	14'-0"	8'-0"	3'-6"
	20'-0"	11'-0"	11'-0"



13464 Clarksville Pike  
Highland, MD 20777  
301-776-2666  
info@TransformingArchitecture.com  
www.TransformingArchitecture.com



I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 13642, EXPIRATION 10.22.2023.

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PROJECT PHASE  
**PERMIT**

PROJECT TITLE  
**THE HANSEN RESIDENCE**  
8353 Reservoir Road  
Fulton, MD 20759

REVISIONS		
SYMBOL	DATE	ISSUED FOR

PROJECT NUMBER: 23-797  
DATE: 1/29/2024  
SCALE: AS NOTED

DRAWING TITLE  
**DEMO PLANS, FOUNDATION PLAN, + NOTES**  
SHEET NUMBER  
**A-100**

