

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: **A & G Residential LLC**  
 Address: **73 Reg: 5 LN** Date Evaluated: **9-16-23**  
 Proposed Facility: **SFD** Design Flow (.1949): **360**  
 Location of Site: Property Recorded:  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	3-4%	0-18	SL	FI, SI, NS, NP					
		18-44	SCL	FI, SI, NS, NP	40"	44"		ROCKS 44"	.4
2	3-4%	0-20	SL	FI, SI, NS, NP					
		20-46	SCL	FI, SI, NS, NP	41"	46"		ROCKS 46"	.4
L	3-4%	0-15	SL						
		15-40	SCL		34-36	40"		ROCKS	.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)			
System Type(s)	2500	SFD 360	
Site LTAR	.3	.3	

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

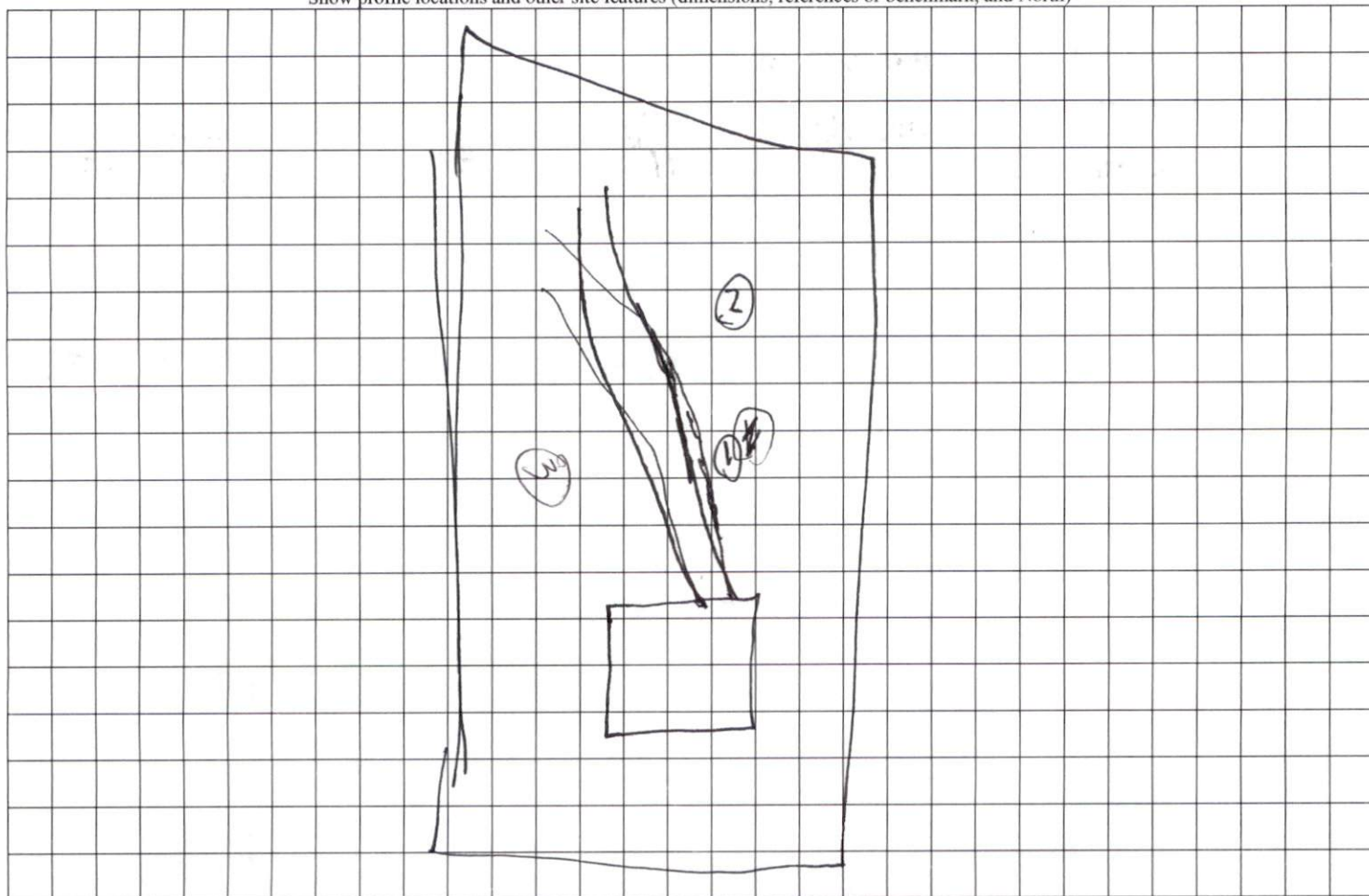
STRUCTURE

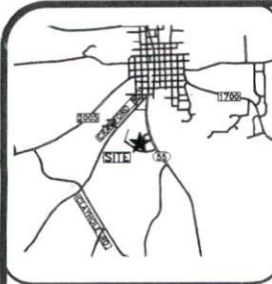
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)





VICINITY MAP (NTS)

**SETBACKS**

FRONT	33'
SIDE	9'
REAR	9'
SIDE STREET	21'

**IMPERVIOUS AREA**

HOUSE	2,248 SQ.FT.
DRIVE	560 SQ.FT.
WALK	76 SQ.FT.
<b>TOTAL</b>	<b>2,884 SQ.FT.</b>

- LEGEND**
- AC=AIR CONDITIONING UNIT
  - AG=ABOVE GROUND
  - BC=BACK OF CURB
  - BG=BELOW GROUND
  - CATV=CABLE TV
  - CB=CATCH BASIN
  - CVRD=COVERED
  - DW=CONC DRIVEWAY
  - EB=ELECTRIC BOX
  - EM=ELECTRIC METER
  - EOP=EDGE OF PAVEMENT
  - EP=ELECTRIC PEDESTAL
  - FH=FIRE HYDRANT
  - ICV=IRRIGATION CONTROL VALVE
  - LP=LIGHT POLE
  - MTR=METER
  - N/F=NOW OR FORMERLY
  - PO=PORCH
  - PP=POWER POLE
  - RPC=REINFORCED CONC PIPE
  - R/W=RIGHT OF WAY
  - SCO=CLEANOUT
  - SW=SIDEWALK
  - TP=TELEPHONE PEDESTAL
  - TF=TRANSFORMER
  - WM=WATER METER
  - WV=WATER VALVE
  - EP=EXISTING IRON PIPE
  - IRON PIPE SET
  - ER=EXISTING IRON ROD



THIS EXHIBIT MAP IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

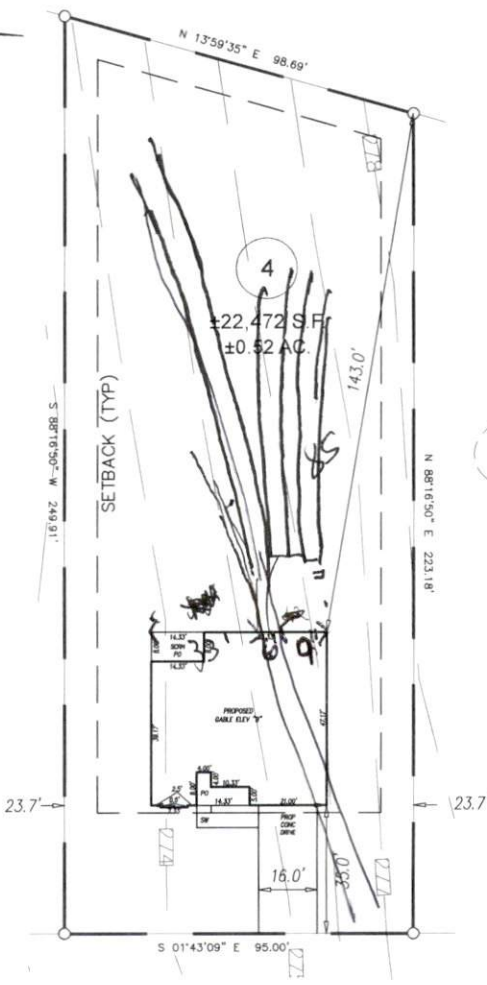
NICHOLAS M. FRENCH, PLS L-4817      DATE

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

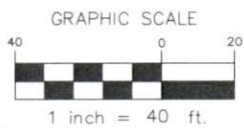
THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

- GENERAL NOTES:**
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
  - AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE METHOD.
  - LINE NOT SURVEYED ARE SHOWN AS DASHED LINES FROM INFORMATION REFERENCED ON THE FACE OF THIS SURVEY.
  - PROPERTY MAY BE SUBJECT TO ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD. THIS SURVEY IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND OR DEEDED AND HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND LOCATION OF EASEMENTS, AND OTHER TITLE QUESTIONS REVEALED BY TITLE EXAMINATION.
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  - DRIVEWAY IMPERVIOUS CALCULATION SHOWN HEREON CALCULATED TO THE FRONT PROPERTY LINE/RIGHT-OF-WAY.
  - THIS PARCEL IS NOT LOCATED WITHIN A FLOOD HAZARD ZONE AS INDICATED ON CID NUM. 370558 PANEL 0599, SUFFIX J, WITH AN EFFECTIVE DATE OF 10/03/2006.

PLAT NORTH  
PG 7777, PG 7777



.35  
360  
25%



REGIS LANE  
50' PUBLIC R/W

**PRELIMINARY PLOT PLAN**

PROJECT:	RES. PROJ. TURLINGTON ACRES
DRAWN BY:	TKR
SURVEYED BY:	N/A
SCALE:	1"=40'
FIELD WORK:	N/A
DWG DATE:	08-11-2023

FOR  
**A&G RESIDENTIAL**  
LOT ADDRESS  
LOT 04 TURLINGTON ACRES SUBDIVISION  
COATS GROVE TWP., HARNETT CO., NC  
B.M. 21, PG. 100

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