

SFD 2212-0014

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: Welfredo Chavez
 Address: _____ Date Evaluated: 1-4-5-23
 Proposed Facility: SFD Design Flow (.1949): 420 Property Size: _____
 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

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	
1.2	L-3%	0-28	SL	fm Gxpsnp					
		28-48	SL	fm SBR S.P.	38-40" ²¹				.4
3	L-3%	0-12	SL	fm Gxpsnp					
		12-	SL Ag Lom	fm SBR S.P.	23-24" ²¹				.2-25

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JR</u> Others Present:
Available Space (.1945)			
System Type(s)	25%	25%/50%	
Site LTAR	.4	.4	

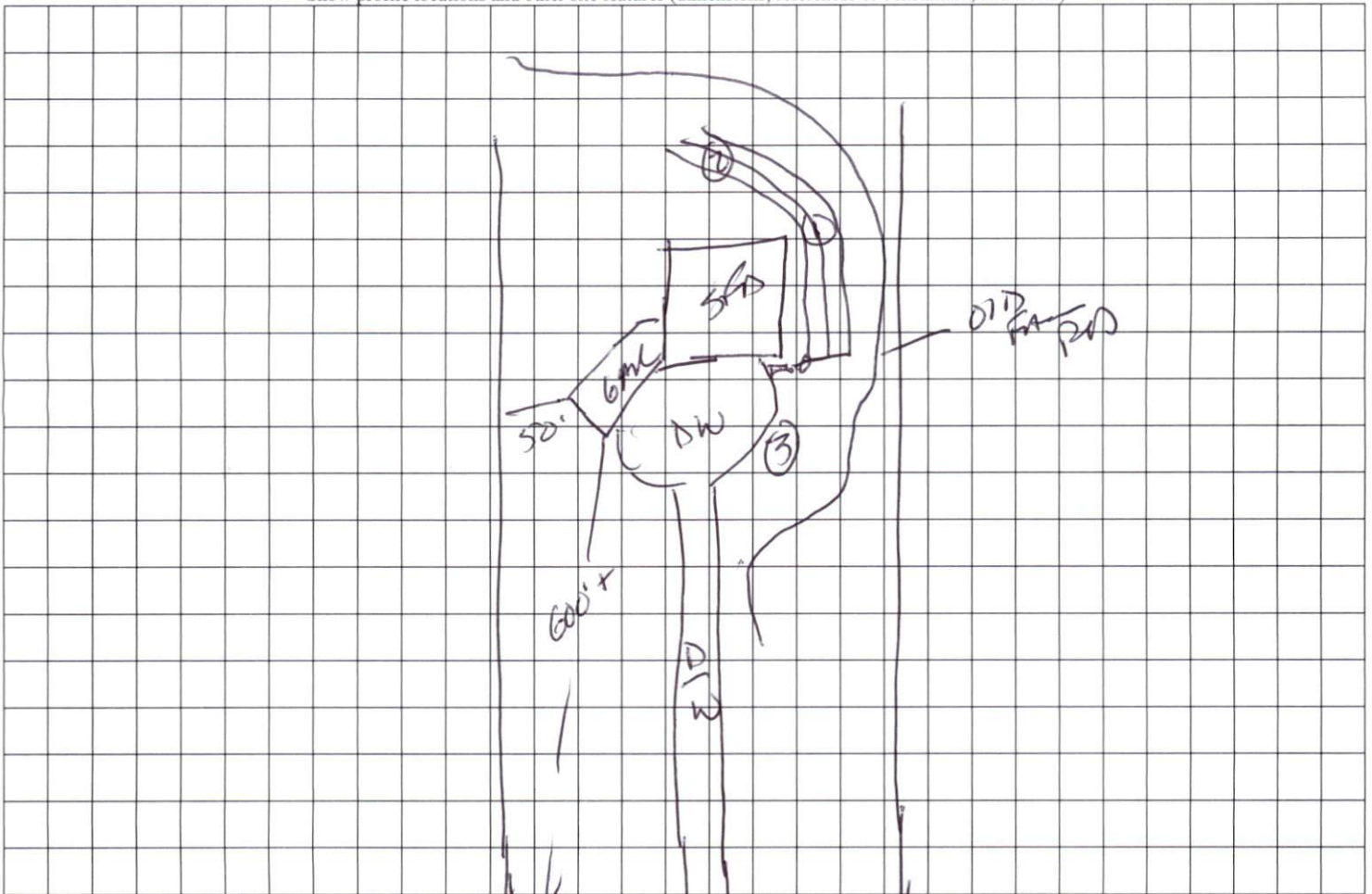
COMMENTS: _____

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

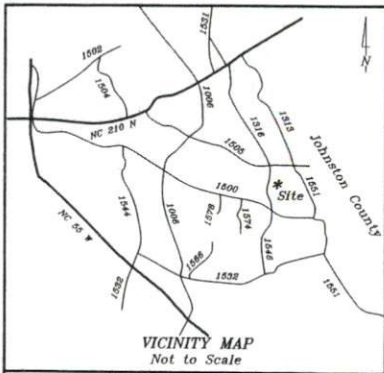
STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



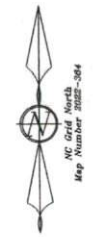
DL 1546 Young RD



LEGEND:

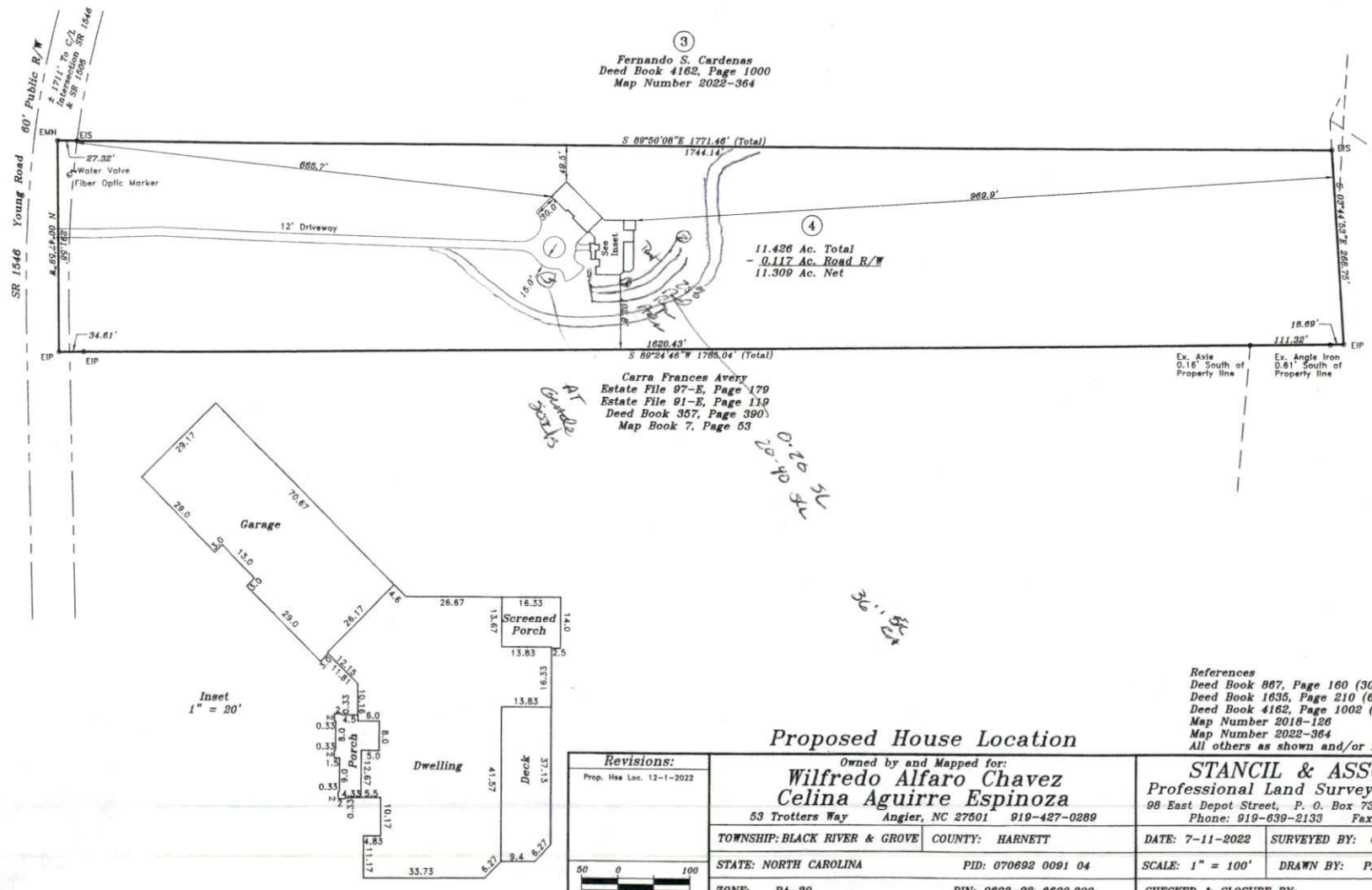
—	Lines Surveyed	TP	Telephone Pedestal
- - -	Lines Not Surveyed	MH	Manhole
- · - · -	Tie or Adjoining Lines	WM	Water Meter
- · - · -	Sight of Way Lines	FH	Fire Hydrant
- · - · -	EIP/EIS Existing Iron Pipe or Stake	Emtl.	Easement
ECM	Existing Concrete Monument	R/W	Right-of-Way
EPK	Existing P.K. Nail	C/L	Centerline
PKS	P.K. Nail Set	F.C.	Flat Cabinet
EMN	Existing MAG Nail	D.B.	Deed Book
MNS	MAG Nail Set	F.B.	Plat Book
ISS	Iron Stake Set	E.M.	Book of Maps
CSS	Cotton Spindle Set	PIN	Parcel Identifier
ECS	Existing Cotton Spindle	Ac.	Acres
RES	Railroad Spike	Sq. Ft.	square feet
ELS	Existing Lightwood Stake	CP	Computed Point
PP	Power Pole	[]	Street Address
OHE	Overhead Electric Lines		

N.C.G.S. North Carolina Geodetic Survey
 NAD 27 North American Datum of 1927
 NAD 83 North American Datum of 1983
NOTES:
 * Iron Stakes set at all property corners unless noted otherwise.
 * Areas determined by coordinate method.
 * All distances/dimensions are Horizontal ground distances unless otherwise indicated.



FEMA FLOOD HAZARD STATEMENT
 Lots shown on this plat are not located within the FEMA Flood Hazard "Zone AE" as shown on FEMA map No. 372006200J & 372016020K
 Effective Date: 10/03/2006 & 6/20/2018

Harnett County Minimum Building Setback Requirements
 RA-20R, RA-20M, RA-30 & RA-40
 FRONT: 35' from R/W
 REAR: 25'
 SIDE: 10'
 CORNER LOT SIDE: 20'



Harley Glen Fame, Jr.
 Ruth J. Fame
 Deed Book 1568, Page 284
 Map Book 7, Page 53
 Map Number 2006-950
 Map Number 2007-60

References
 Deed Book 867, Page 160 (30' Powerline Easement)
 Deed Book 1635, Page 210 (60' R/W for SR 1546)
 Deed Book 4162, Page 1002 (Title to Chavez)
 Map Number 2018-126
 Map Number 2022-364
 All others as shown and/or noted hereon

Revisions: Prop. Use Loc. 12-1-2022	Owned by and Mapped for: Wilfredo Alfaro Chavez Celina Aguirre Espinoza 53 Trotters Way Angier, NC 27501 919-427-0289		STANCIL & ASSOCIATES, Professional Land Surveyor, P.A. C-0831 98 East Depot Street, P. O. Box 730, Angier, N.C. 27501 Phone: 919-639-2133 Fax: 919-639-2602	
	TOWNSHIP: BLACK RIVER & GROVE COUNTY: HARNETT	DATE: 7-11-2022 SURVEYED BY: CLR	FIELD BOOK SEE FILE	DRAWN BY: PAN
STATE: NORTH CAROLINA	PID: 070692 0091 04	SCALE: 1" = 100'	CHECKED & CLOSURE BY:	LHG-1324A
ZONE: RA-30	PIN: 0693-93-6600.000	HORIZONTAL SCALE 		