

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

Owner: Applicant: *water*
 Address: Date Evaluated: *7-27-16*
 Proposed Facility: *SFD* Design Flow (.1949): *480* 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	
173	L-3 ^m	D-3d	JL	fr G L N S W O					
		30-48	JCL	fr S G S W O	4Y-H6 ^{3F} 7R ¹²				-4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948):
System Type(s)	<i>7-2</i>	<i>2-6</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>-4</i>	<i>-4</i>	Others Present:

COMMENTS: _____

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

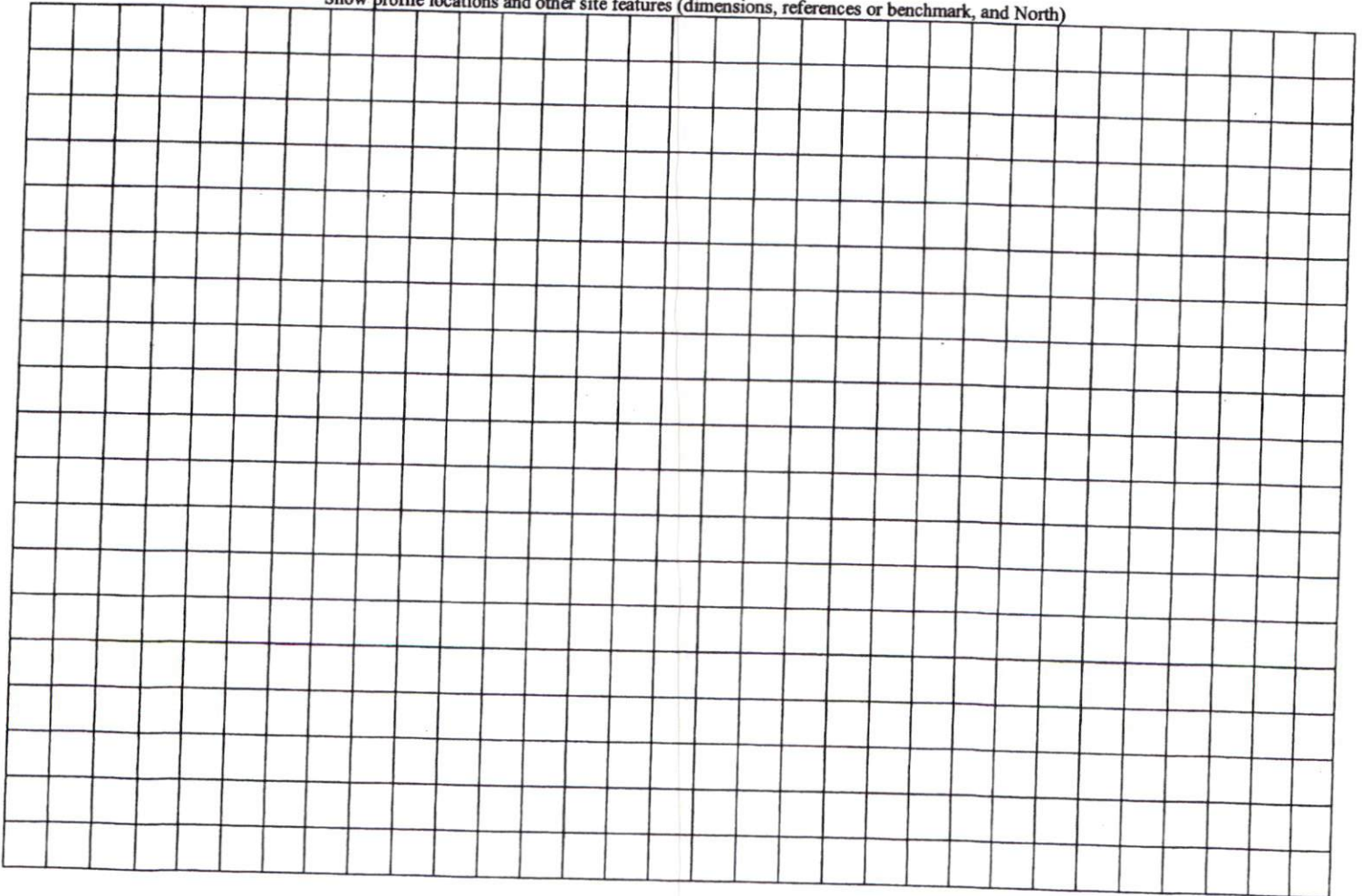
STRUCTURE

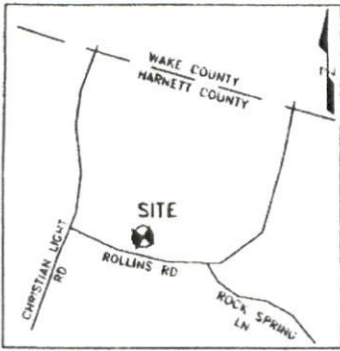
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





Vicinity Map
(Not to Scale)

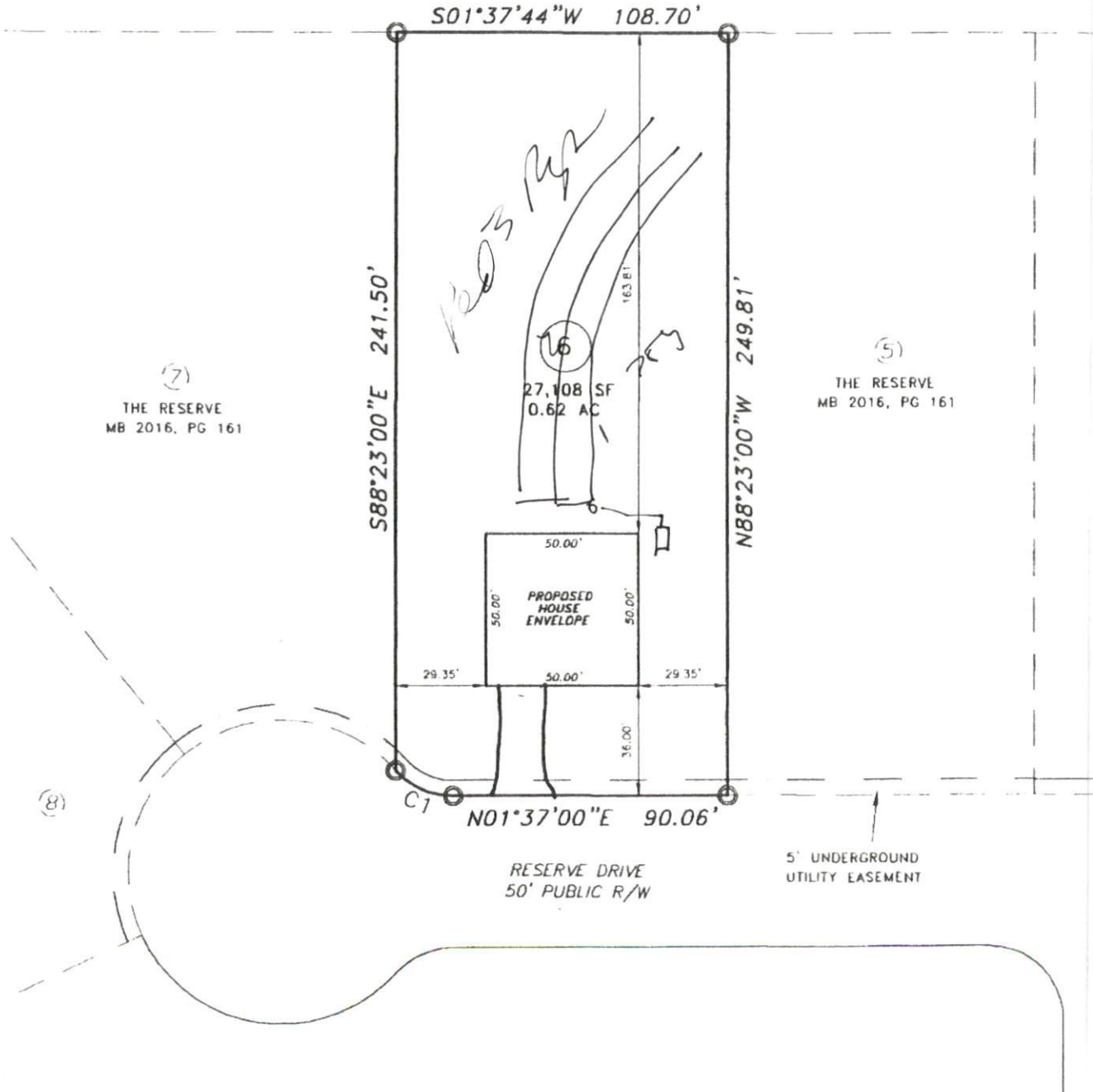
LEGEND

R/W-RIGHT OF WAY
 PB-PLAT BOOK
 DB-DEED BOOK
 PG-PAGE
 PROP-PROPOSED
 SF - SQUARE FEET
 AC-ACRE(S)
 CONC-CONCRETE
 MAINT-MAINTNANCE
 ESMT-EASEMENT
 PL-PROPERTY LINE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	25.00'	21.03'	20.41'	N25°42'41"E



CATHERINE GILCHRIST
 DB 2614, PG 682



PLOT PLAN

PROPERTY OF: **WATERMARK HOMES INC.**
 ADDRESS: 114 RESERVE DRIVE
 CITY: NEAR ANGIER, NC
 COUNTY: HARNETT

TOWNSHIP: HECTOR'S CREEK
 DATE: JUNE 22, 2016
 SCALE: 1" = 50'
 REFERENCE: LOT 6