

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 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.)	1944 Saprot Class	1944 Restr. Horiz.	
1	L 3%	0-25	SL	FR GR SAND					.5
		25-48	SCL	FR 1/2" SAND					
2	L 5%	0-30	SL						
		30-48	SCL						
3	L 4%	0-36	SL						
		36-48	SCL						
4	L 8%	0-8	SL-7.2 clay		8" 2.5cm massive Ph?				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% <sub>6</sub>	LPP/26% <sub>7</sub>
Site LTAR		

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: [Signature]  
 Others Present: \_\_\_\_\_

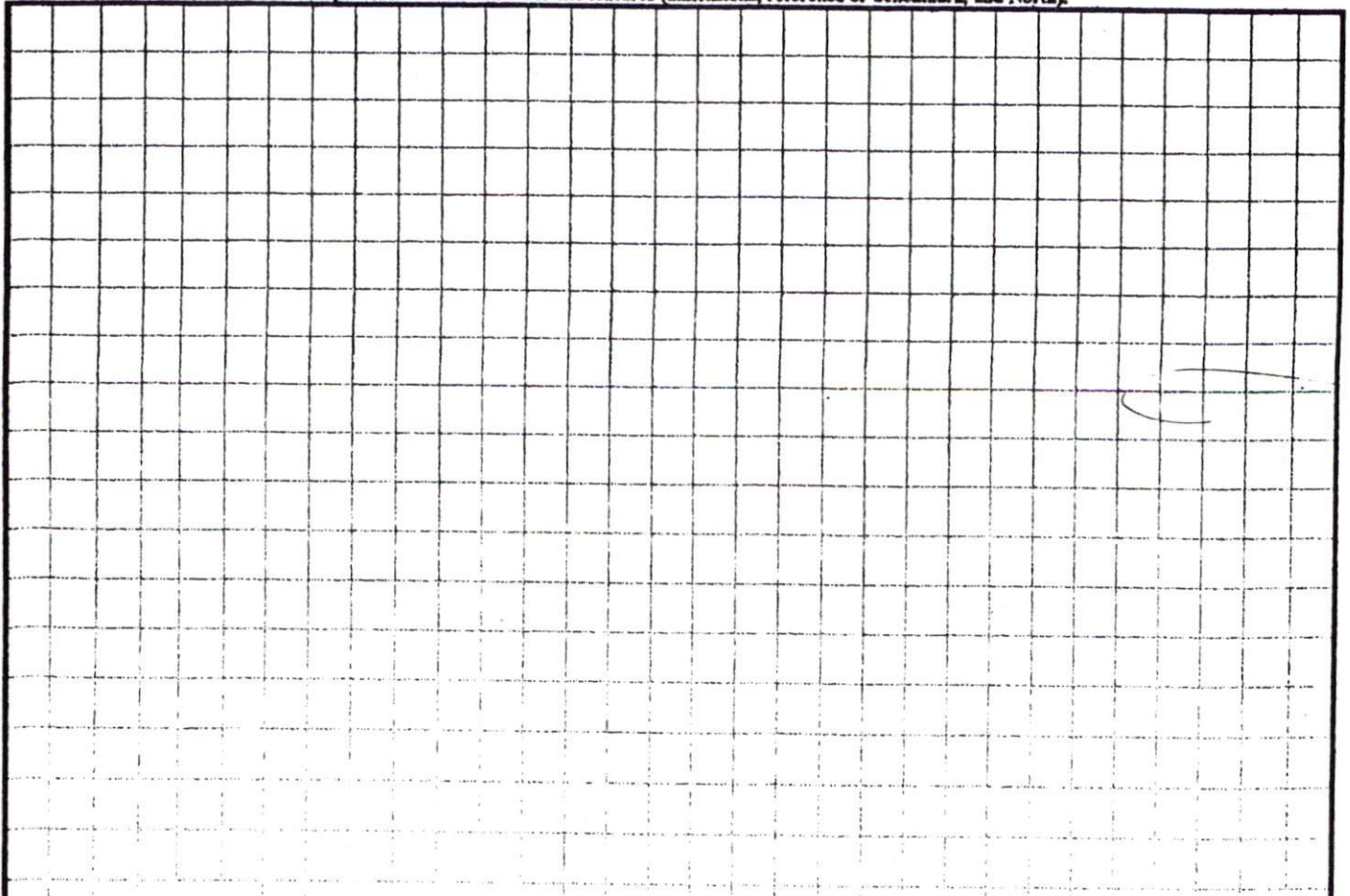
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

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, reference or benchmark, and North).



VICINITY MAP (NTS)

- LEGEND
- NTS NOT TO SCALE
  - MH MANHOLE
  - EIP EXISTING IRON PIPE
  - PP POWER POLE
  - W/M WATER METER
  - TB TELEPHONE BOX
  - IPS IRON PIPE SET
  - CP&L TRANSFORMER
  - CTV CABLE TV
  - L. POLE LIGHT POLE
  - OHPL OVERHEAD POWER LINE
  - F.E.S. FLARED END SECTION (PIPE)
  - RCP REINFORCED CONC. PIPE
  - B.O.C. BACK OF CURB
  - F.H. FIRE HYDRANT
  - C/O SEWER CLEAN OUT
  - EIS EXISTING IRON STAKE
  - NPS NO POINT SET
  - W/V WATER VALVE

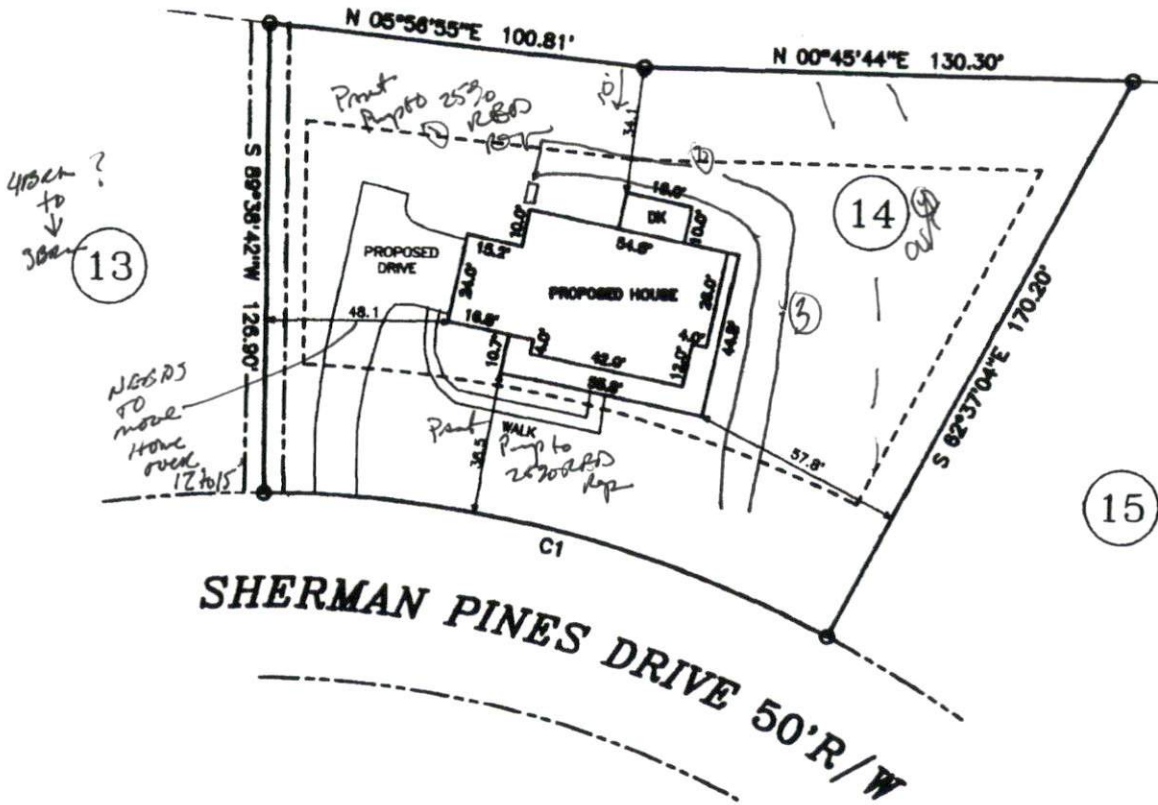
NC GRID NORTH (NAD 83)  
MAP# 2006, PG. 373

SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

FRANK H. McDOWELL &  
EDNA R McDOWELL #BEDROOMS 4  
DB.827, PG. 488

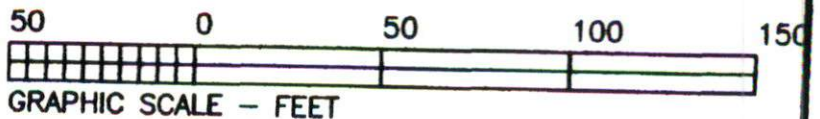
Jones 4/2/07  
ZONING ADMINISTRATOR



SHERMAN PINES DRIVE 50'R/W

CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C1	325.00'	157.33'	155.80'	S 13°30'49"W

NOTE: SHOWN IS LOT 14 OF  
SHERMAN PINES S/D.  
REF: MAP# 2006, PG. 373  
AREA = 0.595 AC.



THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE, THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.

PRELIMINARY PLOT PLAN FOR:  
**HOME TOWN DEVELOPERS**  
HECTOR'S CREEK TWSP., HARNETT CO., NC.  
SCALE 1" = 50' MARCH 27, 2007