

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

Owner: *Kmac Custom Homes Inc.*

Applicant: *SAA*

Address: *3408 Autumn mist Pl*

Date Evaluated: *8-29-66*

Proposed Facility: *sfd* Design Flow (.1949): *3.0 gpd*

Property Size: *.5 ac*

Location of Site: *32 Riverstone Dr. FV*

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	LS	0-12	SL gr	ns np vfr					.3 PS
	<2	12-24	SCL sbk	ss sp fr					
		24-36	C sbk	s sp fi	2.5 y 7/2 @ 34"				
2	LS	0-12	SL gr	ns np vfr					.3 PS
	<2	12-20	SCL sbk	ss sp fr					
		20-36	C sbk	s sp fi	2.5 y 7/2 @ 32"				
3	LS	0-10	SL gr	ns np vfr					.35 PS
	<2	10-20	SCL sbk	ss sp fr					
		20-42	C sbk	s sp fi	2.5 y 7/2 @ 38"				
4	LS	0-20	SL gr	ns np vfr					.4 PS
	<2	20-30	SCL sbk	ss sp fr					
		30-48	CL sbk	s sp fi	2.5 y 7/2 @ 42"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red.	LPP
Site LTAR	.35	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *PS*  
 Evaluated By: *JT*  
 Others Present: *OT*

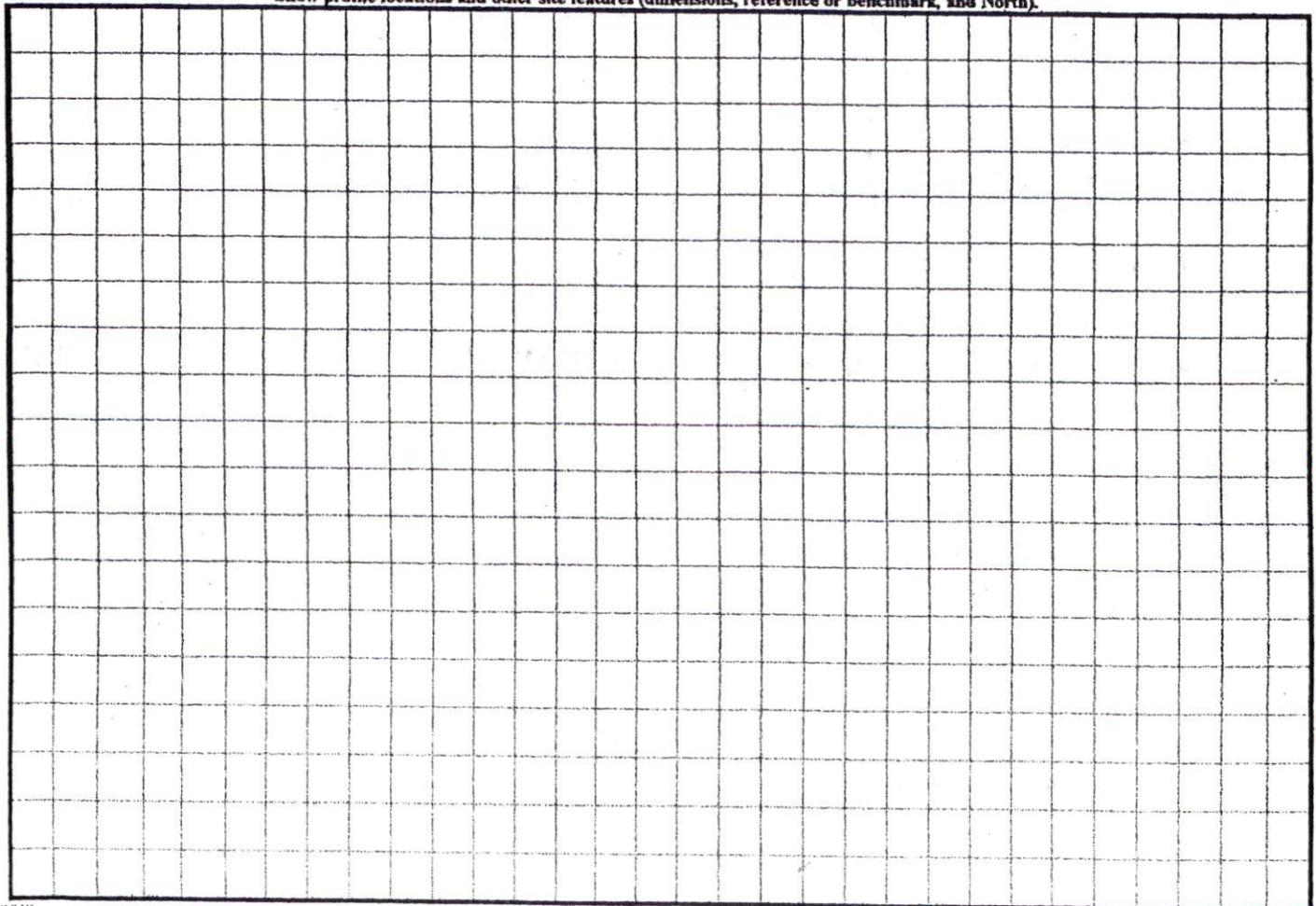
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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

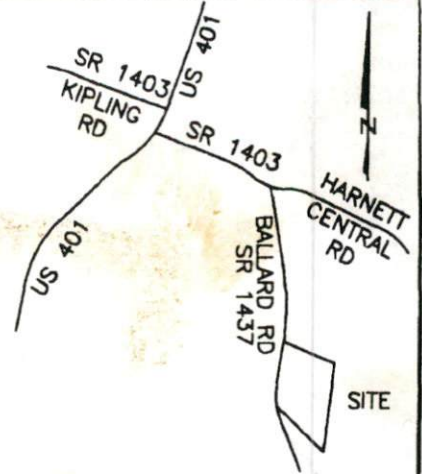
Show profile locations and other site features (dimensions, reference or benchmark, and North).





PROPOSED PLOT PLAN FOR  
 KMAC CUSTOM HOMES, INC.  
 LOT 17, RIVERSTONE SUBDIVISION  
 MAP NO. 2005-1021  
 BLACK RIVER TWP. HARNETT CO. N.C.

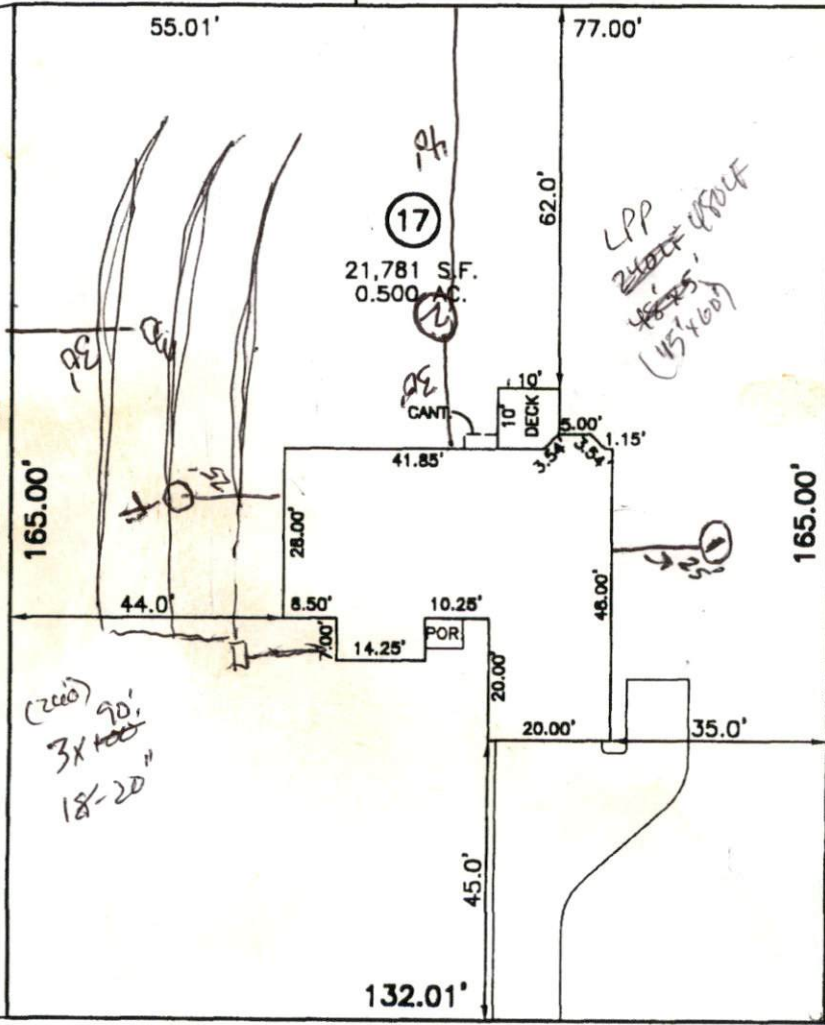
PLAT NORTH  
 MAP NO. 2003-69  
 MAP NO. 2005-1021



(15)

(20)

N 79°24'52" W 132.01'



VICINITY MAP  
 NOT TO SCALE

(16)

(18)

SITE PLAN APPROVAL  
 DISTRICT BEACH USE SED  
 #BEDROOMS 3  
08/16/2008  
A. Duggan

RIVERSTONE DRIVE  
 50' Public R/W