Initial Application Date: 2 2 20 09 L.L.C Application # 0950021018
Kalland 11/1/09/2.
Phone: (910) 893-7525 Fax: (910) 893-2793
LANDOWNER: UCK CITY Homes
State: N/ Zip: 1/64 \ Home # 1/9 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
APPLICANT*: // Mailing Address: !!
City: State: Zip:tland to
City:State:Zip:Home #:Contact #:Contact #:
PROPERTY LOCATION: Subdivision: Balland 1110005
PIN: 0(051-29-1801.000
Zoning: PA35 Flood Plain: X Panel: Watershed: NA Deed Book&Page: 2364   454 Map Book&Page: 2008   32
SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON:
401 N-Rt anto Balbard Rd
Rt anto insect they
Rt anto Joseph Alexander dr.
PROPOSED USE:
PROPOSED USE:  SFD (Size 48 x 60 ) # Bedrooms # Bath Basement (w/wo bath) Garage Deck Crawl Space / Slab  W Modular: On frame Off frame (Size x ) # Bedrooms # Bath Crawl Space / Slab
Modular: On frame Off frame (Size x ) # Bedrooms # Baths Garage (site built? ) Deck (site built? )
NO. Begrooms/Linit
manufactured Home: SW DW TW (Size x ) # Bedrooms Garage (eith heiling to be
Type # Employees
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
# Datinoons Kitchen
Tione Occupation (Sizex) #Rooms   Isa
(dizex) Use
Addition to Existing Building (Size x ) UseClosets in addition(_)yes (_)no
Water Supply: ( County ( ) Well (No. dwellings ) MUST have operable water before final
Sewage Supply: ( ) New Septic Tank (Complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided to the complete New Tank Chartelet ( ) Provided ( ) Provided to the complete New Tank Chartelet ( ) Provided
Sewage Supply: ( New Septic Tank (Complete New Tank Checklist) ( Existing Septic Tank ( County Sewer ( ) Other
Property owner of this tract of land own land that contains a manufactured home w/in five hundred feet (500') of tract listed above? ()YES (_)NO  Structures on this tract of land: Single family dwellings Manufactured Homes Other (ansatir)
Other (specify)
Front Minimum 35 Actual 3 5
Rear25 5 3
Side 10 3D
Sidestreet/corner lot 20
Nearest Building 6
on same lot
if permits are granted I agree to conform to all ordinances and the laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that the foregoing statements are asset to be submitted.
submitted. I hereby state that the foregoing statements are accurate and correct to the best of my knowledge. This permit is subject to revocation if false information is provided on this form.
NOU MINSOLO 2-20-09
Signature of Owner or Owner's Agent Date

\*\*This application expires 6 months from the initial date if no permits have been issued\*\*

Date

A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) AND PLAT ARE REQUIRED WHEN APPLYING FOR LAND USE APPLICATION

211 LO7 ME SITE PLAN APPROVAL DISTRICT 13A30 #BEDROOMS \_\_\_ 2/20/09. 10'SEPTIC SUPPLY --EASSMENT 126.68 155 80.00

APPLICATION	1#: 2/10/8	
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		

\*This application to be filled out only when applying for a new septic system.\*

### County Health Department Application for Improvement Permit and/or Authorization to Construct

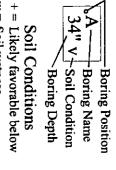
IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without

expiration	n)
DEVEL	OPMENT INFORMATION
Nev	single family residence
ц Ехр	nnsion of existing system
□ Rep	air to malfunctioning sewage disposal system
□ Non	residential type of structure
WATER	SUPPLY
	well
	ting well
	imunity well .
	ic water
□ Spri	
_	any existing wells, springs, or existing waterlines on this property?
	1   no       unknown
11 yes	Ye in I gunknown
SEPTIC If applyi	ng for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.
{}} A	ccepted {}} Innovative
{}} Al	ternative {} Other
{}} Co	nventional {} Any
	icant shall notify the local health department upon submittal of this application if any of the following apply to the property in the answer is "yes", applicant must attach supporting documentation.
{}}YE	S ( NO Does the site contain any Jurisdictional Wetlands?
	NO Does the site contain any existing Wastewater Systems?
{_}} <b>Y</b> E	S {_} NO Is any wastewater going to be generated on the site other than domestic sewage?
{ <u>/</u> }YE	Is the site subject to approval by any other Public Agency?
{}}YE	Are there any easements or Right of Ways on this property?
{}}YE	NO Does the site contain any existing water, cable, phone or underground electric lines?
	If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.
I Have R	ad This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And
	cials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules
I Underst	and That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making

M GA COTA MERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

The Site Accessible So That A Complete Site Evaluation Can Be Performed.

P.25'/ Layout line When indicated Stream Stream buffer Septic setback Ductile Iron or equivalent Supply line Survey property line Interceptor drain Drainfield House setback Clearing limits 10' building envelop



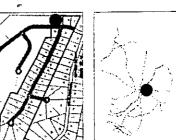
### w = Soil wetness v = Plinthite

Layout Colors

Y = Yellow O = Orange R = Red

P = Pink

00



Phase 4 location

Pit Septic tank Pump tank

W = WhiteB = Blue



3-bedroom (6 residents maximum)

Initial: Innovative Gravelless Trench

Recommended System:

March 13, 2008

### Ballard Woods Subdivision - Phase 4, Lot 112 for On-Site Wastewater Treatment & Disposal Site Plan & Evaluation

Minimum total area needed = 1,800 square feet, area designated 1,891± square feet Line length needed = 200 feet, line length demonstrated = 218.25 feet Recommended LTAR: 0.45 gallons/day/square feet Recommended trench bottom placement: 18 inches downhill side. Most restrictive texture in treatment zone: Soil Group III: Sandy Clay Loam.

Minimum total area needed = 1,800 square feet, area designated 3,135± square feet Recommended trench bottom placement: 18 inches downhill side Most restrictive texture in treatment zone: Soil Group III: Sandy Clay Loam Recommended LTAR: 0.45 gallons/day/square feet Repair: Off Site Innovative Gravelless Trench Line length needed = 200 feet.

### Z 364-4-36 0+ basemen 10×(00 Ü 36<sup>6</sup>年回 6

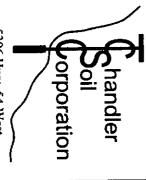
## Area flagged in yellow "caution" tape.

permitting or installation, at the discretion of the specifications may be changed at time of considerations, actual locations or material to topographic irregularities and other permitting authority. lines, and stream crossings are suggestions. Due Locations and specifications for tanks, supply

letters. DC1, etc. = drainfield corners, where Pit/boring locations marked with numbers and/or comer is not marked with pit/boring. survey accurate. Some adjustments may be necessary at that time Lot will require health department approval. irregularities. House and drainfield areas not due to soil variability and topographic

cut/fill, drainage, and other grading) occur and septic system type, size, and/or location may Recommendations for house location and/or size. be invalidated if site alterations (including road





chandlersoil@earthlink.net Chapel Hill, NC 27516 5306 Hwy. 54 West 919-932-5008

# Owner/ Buyer: Ballard Woods Date Evaluated 2007/2008 Location: Lot 112-A Ballard Woods Phase IV

Proposed Facility: SFD Proposed Design Flow (.1949): up to 360 gal/day/sq ft

Co: Harnett Well Supply: Community Evaluation Method: Pit, Auger

3/12/2008					VP		Very Plastic					-			
					3		Moderate	-							
NORTH CHI	2				SP	ш	Slightly Plastic			EC	Extremely Coarse				
18/					8 5	_	Non-Plastic	СБХ	Cloddy	× č	Very Coarse			Fal	rine Sandy Loam
					MS MS	1	Moderately Sticky	MA	Massive	; <del>;</del>	Thick (PL)	C	Clay	1_	Sandy Loam
4	7				SS		Slightly Sticky	SGR	Single Grain	1-	Coarse	SIC	Silty Clay	1-4	Coarse Sandy Loam
	ラーノー				so	સ	Non-Stick	- 6	Committee	- 1	Medium	SC	Sandy Clay		Loamy Very Fine Si
					2		WET	2	Columnar	F Y	Very mile	200	Silby Clay Loam	F. 5	Loamy Sauc
					7 7		Very Firm	P WEG	Wedge		CLASS		Sandy Clay Loam	LCOS	Loamy Coarse Sand
がたと	ニング				1		Tim.	1	Platy		Strong		Silt	VFS	Very Fine Sand
S. C. S.	この				FR		Friable	╄	Subangular Blocky	2	Moderate	SIL	Silt Loam	FS	Fine Sand
					VFR	ble	Very Priable	1	Angular Blocky		Weak		Loam	s	Sand
501 SC					L		Loose	GR	Granular	0	Structureless	Loam VFSL	Very Fine Sandy Loam	cos	Coarse Sand
	/					027	Moist		Structure	- Sin	CRADE		ture	Texture	And the control of th
		-	-		<u> </u>	ļ	<u> </u>		<del> </del>						
								<del></del>							
			+				-	1							
			+			$\dagger$									
		_													
			-												
0.45 36+						FR	SBK	F-M	1	SCL	27-36+	BC			
	2.5YR 5/8		-			FI	SBK	7	-	SCL	21-27	Br			
			7.5YR			FR	SBK	F-M	1-2	SCL	7-21	₽			
				۱,		VFR	GR/SBK	F	-	LIS	0-7	A	4-6%	₽	112-1
0.45 36+						FR	SBK	F-M		SCL	27-36	ВС			
			2.5YR			FR-F1	SBK	F-M	1-2	SCL	22-27	Bt			
							SBK	F-M	1-2	SCL	11-22	Bt			
							GR	F-M	_	SL	0-11	A	4%	R	112-D
		_	-					_							
0.45 29+	2.5YR 5/8		7.5YR			-	SBK	F-X	1	CL	29+	BC .			
	2.5YR 5/8			P	s	Æ	SBK	F-M	1-2	CL	13-29	ВС			
						72	SBK	F-X	1.2	SCL	7-13	Br			
							GR	75	-	SL	0-7	Α	4%	₽	112-C
		-		ET	MOISTAVET		TYPE	CLASS	GRADE				200		
NOTES/LTAR	SOIL COLOR MOTTLES	SOIL COLOR MATRIX	- SOIL	NCE.	CONSISTENCE	.1	URE	SOIL STRUCTURE	SOIL	TEXTURE	) (in)	HORIZON	Landscape Slope	FLAG	PROFILE
			-	Y.Y	MINEROI OGY									٤	

# Owner/ Buyer: Ballard Woods Date Evaluated 2007/2008 Location: Lot 112-B Ballard Woods Phase IV

Proposed Facility: SFD\_ Proposed Design Flow (.1949): up to 360 gal/day/sq ft\_

Co: Harnett Well Supply: Community Evaluation Method: Pit, Auger

				Fine Sandy Loam	Sandy Loam	Coarse Sandy Loam	Loamy Very Fine Sand	Loamy Fine Sand	Loamy Sand	Loamy Coarse Sand	ACIA LINE OWN	Van Eine Card	Fine Sand	Sand	Coarse Sand										112-52				112-51			112-50			112-49		PROFILE
			-	FSL	SL	L.	LVFS	LFS	rs.	COS	VF3	VEC.	r c	e e	င္တ		Tex								₽				æ			₽			R	COLON	FLAG
					Clay	Silty Clay	Sandy Clay	Silty Clay Loam	Clay Loam	Sandy Clay Loam	311	TOWN	Sile I com	Loam	Very Fine Sandy Loam		Texture										,		0-2%			0-2%			0-2%	olope	Landscape
					C		SC		CL			2 1	2 0	_	Loam VESL					•		Bt	Bt	æ	AO		Bı	Bt	AO	Bt/BC	Bt	A	Bt/BC	В	ΑO		HORIZON
	+	Extremely Coarse	Very Thick (PL)	Very Coarse	Thick (PL)	Coarse	Medium	_	Very fine	CLASS	Strong	Amonorans	N Can	_	$\dashv$	GRADE						28-31+	15-28	11-15	<u>P</u>		28-31+	15-28	0-15	22-31+	4-22	0.1	18-31+	7-18	0-7	1	Depth
		┸	(PL) VK				X	Ŧ	ş		ŭ	. 1.	3 -		0		Str					SCL	SCL	SL-LS	TS		CT-C	SCL.	SL	SCL	SCL	TS	SCL	SCL	JS		TEXTURE
			Cloddy		Massive	Single Grain		Columnar	Prismatic	Wedge	Platy	Subangulai biocky	C. hand Divony	Angular Block	Granular	TYPE	Structure	ļ				1-2	1-2	_	-		2-1	1-2	-	1-2	1-2	_	1-2	1-2	_	GRADE	SOI
			CDY		ΑM	SGR		COL	PR	WEG	Ļ.	1	AUA VUN		CF.							F-M	F-M	Ŧ	<b>T</b>		F-M	F-M	77	F-M	F-M	T	F-M	F-M	יד	CLASS	SOIL STRUCTURE
	Very Plactic	Slightly Plastic	Non-Plastic	Very Sticky	Moderately Sticky	Slightly Sucl	Non-Sticky	WET	Extr. Firm	Very Firm	Tim.	FILADIC	FELT FRANCE	Very Friehla	Loose	TSIOM	Mineralogy					SBK	SBK	SBK	GR.		SBK	SBK	GR.	SBK	SBK	GR.	SBK	SBK	GR.	TYPE	URE
ΙĿ	Plastic MP	1		VS	_	_	SO		Ę	VFI	Ξ			43.7	-		`		 -			FI-FR	FI-FR	FR	VFR		FI	FR	VFR	FR-FI	FI-FR	VFR	FR-FI	FI-FR	VFR	MC.	CON
L_L	_!_	1	<u> </u>	<u> </u>						L .	I	1		1	1	_1	_		-		1	s	s				s	s		s	S		S	s	)	MOIST/WET	MINEROLOGY CONSISTENCE
																				-	1						P	SP		 SP	P		 SP	קי	} }		
																					+					-									) }	MATAIX	SOIL COLOR
							には、ことに				こして	こうしたが										[FE] SYR S/8					[FE] 5YR 5/8			[FE] 5YR 5/8			[FE] SYR 5/8			MOTITES	SOIL COLOR
3/12/2008		TO FOR STATE	X18011	温し、					123		語ジング	にいること		100	いうられなり							.45					.45			.45			.45				NOTES/ LTAR