Sheet:
Property ID:
Lot #: 32
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Address: 11605 North Community House Rd, Charlotte NC 28277
Proposed Facility: Single Family Design Flow (.1949) 480gpd
Location of Site: 32 of Bells Crossing
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same
Date Evaluated: 10-30-13
Property Size: 6.95 ac
Property Recorded: 2013

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence Mineralogy	PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz.	Profile Class & LTAR
1	LS A	0-12	GR SL	FR NS NP	10YR 5/4				
	7% B+1	12-20	Clay SBK	FI SS SP	2.5 YR 4/6				
	B+2	20-31	Clay SBK	FI SS SP	2.5 YR 4/6 10% 10YR 7/8				
	BC	31-35	clay SBK	FI SS SP	2.5YR 4/6 60% - 40% 11	25			P6 0.3
	C	35-44	SG SCL	FR SS SP	30% 5YR 5/6 20% 2.5YR 4/6 30% 10YR 6/8 10% 10 YR 2/2				
2	LS A/E	0-3	SLGR	VFR NS NP	10YR 5/6				
	7% B+	3-31	Clay SBK	FI SS SP	2.5 YR 4/8				
	BtQ	31-42	clay SBK	FI SS SP	80% 2.5 YR 4/8 20% 10 YR 6/6	42			P6 0.3
3	LS A/E	0-3	GR	VFR NS NP	10YR 6/6				
	7%	3-22	Clay SBK	FI SS SP	2.5 YR 5/8				
	B/C	22-31	CL SBK	FR SS SP	70% 2.5YR 4/8 20% 10YR 7/8				
	C	31-42	Loam SG	FR NS NP	60% 2.5 YR 5/8 20% 10YR 7/8 20% 7.5YR 6/8	31	P5 >40"		P5 0.3
4	A/E	0-4	GR	VFR NS NP	10YR 5/6				
		4-35	Clay SBK	FI SS SP	2.5 YR 4/8				P5 0.3
		35-40	"	"	85 " 15% 10YR 6/8	40			

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted	T&J Panel
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: JH
Others Present:
Site Classification (.1948):
Site Evaluation By: MB
Others Present:

Approved by ICHD ALP 2-5-14

LICENSED SOIL SCIENTIST JASON M. HA... 1248 STATE OF NORTH CAROLINA