Sheet: 1 of 2
Property ID: 4639-95-5462
Lot #: 39
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Address: 11605 North Community House Road, Charlotte NC 28277
Proposed Facility: Single Family Design Flow (.1949) 600gpd
Location of Site: Bells Crossing Lot 39

Applicant: Meritage Homes
Date Evaluated: 10/2/2013
Property Size: 0.95 ACRE
Property Recorded: Fall 2013

Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon	Depth (IN)	SOIL MORPHOLOGY 1941 Structure/ Texture	1941 Consistence Mineralogy	PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
A	SS 8%	A	0-2	Gr Loam	VFR NS NP	10YR 2/1				
		E	2-5	Gr SL	VFR NS NP	10YR 4/3				
		BT1	5-26"	SBK Clay	FI SS SP	2.5YR 4/8				PS 0.3
		BT2	26-48"	SBK Clay	FI SS SP	2.5YR 5/8 10YR 6/8 15%				PS 0.3
B	SS 8%	A	0-2"	Gr Loam	VFR NS NP	10YR 2/1				
		E	2-5"	Gr SL	VFR NS NP	10YR 4/3				
		BT	5-40"	SBK Clay	FI SS SP	2.5YR 4/8 10YR 6/8 5%				PS 0.3
		BC	40-48"	VF SBK CL	FR SS SP	5YR 5/8				S 0.33
C	SS 8%	A	0-2	Gr loam	VFR SS SP	10YR 2/1				
		E	2-4	Gr SL	VFR SS SP	10YR 4/3				
		BT	4-24	SBK Clay	FI, SS SP	2.5 YR 5/6	PS			PS -3
		BC	24-32	WK SBK CL	FR, SS SP	2.5YR 5/8	PS			PS .33
		E	32-49	SG Loam	VFR S P	7.5YR 6/8		S		S .4

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

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

LICENSED SOIL SCIENTIST JASON M. HALL THE GREAT SEAL OF THE STATE OF NORTH CAROLINA 1248 STATE OF NORTH CAROLINA

Approved by
ICHD
ACL
1-25-14

Sheet: 2 of 2
Property ID:
Lot #: 39
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Meritage Homes
Applicant: Meritage Homes
Address: 11605 NORTH COMMUNITY HOUSE Rd, CHARLOTTE NC 28277
Date Evaluated: 10/2/13
Proposed Facility: Single Family Design Flow (.1949) 600gpd
Property Size: 0.95 AC
Location of Site: Bells Crossing Lot 39 Page 2
Property Recorded: FALL 2013
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	a 1940 Landscape Position/ Slope %	Horizon Depth (IN)	SOIL MORPHOLOGY 1941 1941 Structure/ Texture	1941 Consistence Mineralogy	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
D	A	0-2"	Loam, Loc	VFR, NS, NP	10YR 7/1				
	E	2-4"	SiL Loc	VFR NS NP	10YR 4/3				
	BT	4-31"	SBK Clay	FI SS SP	2.5YR 4/8 10YR 6/8 5%	PS			PS 3 S 055
	BC	31-52"	SBK CL	FR SS SP	2.5YR 5/8 5% mica 5YR 5/8 10%	5			

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

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

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