DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY I.D.#: _____
PROPERTY RECORDED: _____
COUNTY: _____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Broadmoor Homes OWNER: ✓ AGENT: __ PHONE: 663 7660
ADDRESS: PO Box 1242 APPLICATION DATE: _____ DATE EVALUATED: 12-2-93
Mooresville NC 28115 PROPOSED FACILITY: single family residence
PROPERTY SIZE: 1.2955 A
LOCATION OF SITE: LOT 6 SUNSHINE ESTATES, ON W/S OF Rhinehardt Rd
WATER SUPPLY: On-Site Well ✓ Comm. Well ___ Public ___ Other _____ EVAL. METHOD: Auger Boring ✓ Pit ___ Cut ___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1		0-30	sandy loam / mod gran	mfr+mfr	—	—	P	—	0.3-0.25
		3-36	clay and sandy clay / wk sbk	mfi			—	—	—
		36-40	clay-sap / wk sbk to mass.	mfi	>40	>40			
2		0-6	sl / mod gran	mfr	—	—	(U)	—	NONE
		6-24	c+sc / wk sbk	mfi					
			*relic mottling & possibly low chroma drainage mottling ~21"						
		24-42	saprolite, clay veins & skins, clay-sap peds		structure		VERY	WEAK to	Massive
					>42"	>42"	U	U	NONE
3									
4									
5									

AVAILABLE SPACE (.1945) 5 SITE CLASSIFICATION (.1948): P SITE LONG-TERM ACCEPTANCE RATE: 0.25-0.3
EVALUATED BY: A.L. OTHER(S) PRESENT: NONE
COMMENTS: See Reverse. FRENCH DRAIN COULD REDUCE Hydraulic Load on SYSTEM IF SURFACE WATER INTERCEPTOR IS NOT SUFFICIENT.