Oh!
sub
Approved ICHD
1-25-11
27% slope approved
5'x5' hole, 12" deep, max.
or pink line. (Soil tested)
Install below any
to avoid system in
fill.
L2
L15
L14
L16
25' LANDSCAPE
AND NON
35' REAR
TYPICA
24,628
0.57
24,143 SF
0.554 AC
= FIELD SHOT FOR 2% ELEVATION
S 24°05'03"E 214.08'
S 17°42'52"E 217.79'
SETBACK
35'
SF
1C
86
87
88
C3
C3
1 G 80'
2 P 80'
3 B 80'
4 O 80'
5 G 80'
6 P 80'
7 B 80'
8 O 80'
9 G 80'
D-BOX
ST
55'
43'
Meadfield Dr.
50 PUBL

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ *of* ___
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: BRAZOS DEVELOPMENT
ADDRESS: PO BOX 1179 TROUTMAN
APPLICATION DATE 1/2011
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480
DATE EVALUATED: 1/2011
LOCATION OF SITE: LOT 87 WHEATFIELD
PROPERTY SIZE: .55AC
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other
PROPERTY RECORDED: Y
EVALUATION METHOD: X Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
B 1	LSS <2%	0-8	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		8-36	RC ABK/SBK	FRI SS SP SEXP					
		36-48	RC SBK	FRI SS SP SEXP					
B 2	LSS <2%	0-6	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		6-40	RC SBK	FRI SS SP SEXP					
		40-48	RCL WSBK	FRI SS SP SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% RED	LPPPBPS
Site LTAR	.3GPD/FTSQ	.3GPD/FTSQ

OTHER FACTORS (.1946): Approved ICHD
SITE CLASSIFICATION (.1948): 1-25-11 gm
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT:

COMMENTS: