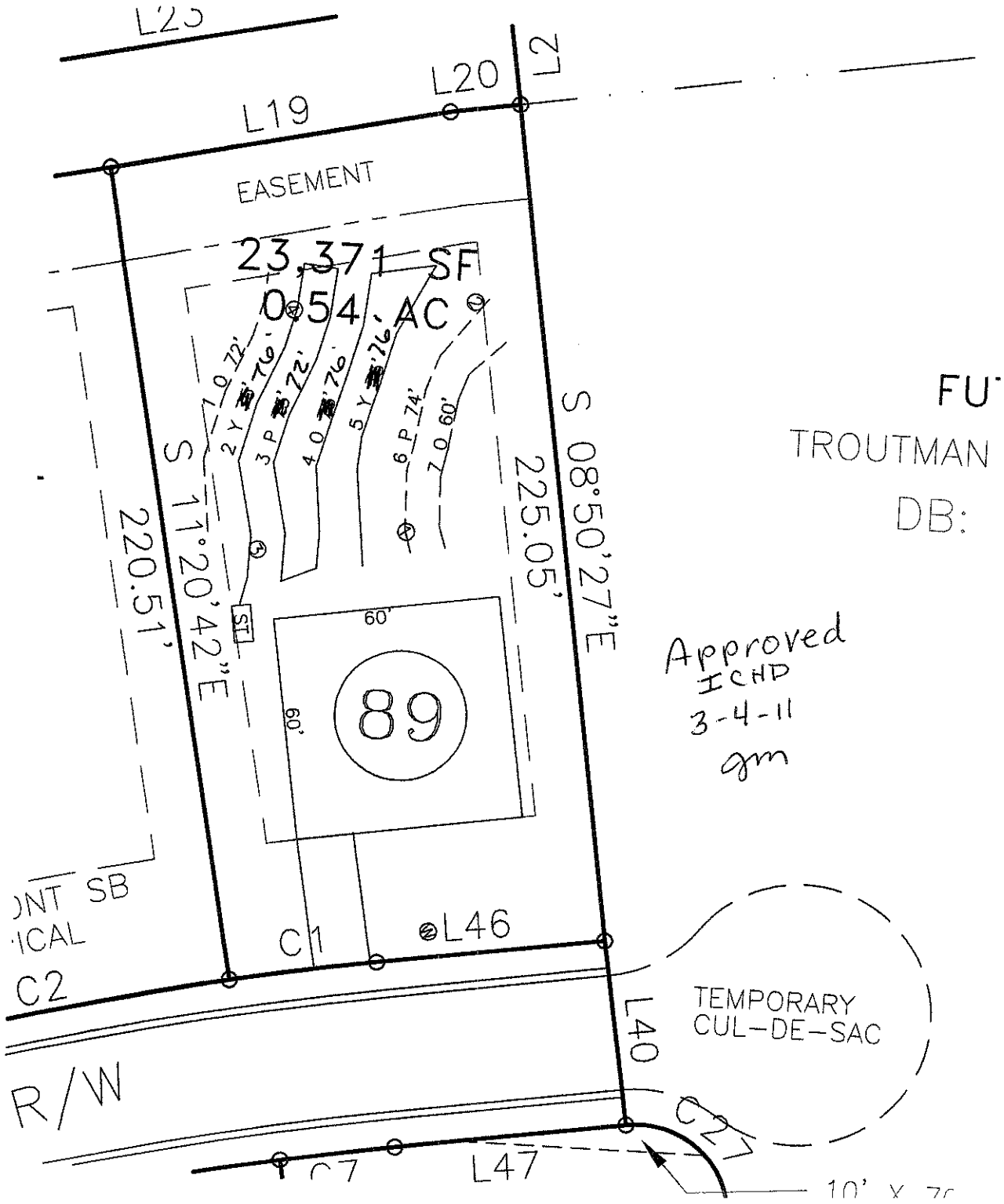

L25
L20
L19
EASEMENT
23,371 SF
0.54 AC
7.0 72'
2 Y 76'
3 P 22'
4.0 76'
5 Y 76'
6 P 74'
7.0 60'
S 11°20'42"E
220.51'
S 08°50'27"E
225.05'
60'
60'
89
ST
C1
L46
C2
L40
C7
L47
TEMPORARY
CUL-DE-SAC
R/W
FU
TROUTMAN
DB:
Approved
ICHD
3-4-11
gm

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 3/2011
DATE EVALUATED: 3/2011
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: .54AC
LOCATION OF SITE: LOT 89 WHEATFIELD PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other
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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	LSS 3%	0-6	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		6-20	RC SBK	FRI SS SP SEXP					
		20-48	RCL WSBK	FRI SS SP SEXP					
B 2	LSS 3%	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					
B 3	LSS 3%	0-9	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		9-30	RC SBK	FRI SS SP SEXP					
		30-48	RCL WSBK	FRI SS SP SEXP					
				FEW SAP					
B 4	LSS 3%	0-9	BSCL GR	FRI SS SP SEXP	N/A	48"	N/A	N/A	.3GPD/FTSQ
		9-30	RC SBK	FRI SS SP SEXP					
		30-48	RCL WSBK	FRI SS SP SEXP					
				FEW SAP					

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): 3-4-11 gm
EVALUATED BY: MICHAEL ATHANAS & ASSOCIATES
OTHER(S) PRESENT:

COMMENTS: