NCDOT ENCROACHMENT

FOR

RAMSEY CREEK INVESTMENT, INC.

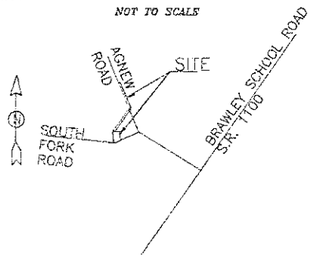
DAVIDSON TWSP IREDELL COUNTY

JUNE 21, 1995 SCALE 1"=80'

MITCH LATHAM, P.E.
P.O. BOX 494
DENVER, N.C. 28037
(704)-483-2655

Pipe run house + easement
ON lot 150
ROW 60
Along Agnew 400
ROW 60
ON easement 335
Σ ~ 1005' MAX

VICINITY MAP
NOT TO SCALE



SEWER CROSSING IS LOCATED APPROXIMATELY 500 FEET NORTHWEST OF THE INTERSECTION OF AGNEW ROAD (S.R. 1257) AND SOUTH FORK ROAD (S.R. 1222).

AGNEW ROAD S.R. 1257

60' R/W

S 50°49'14"E 10.00'

S 39°10'46"W 9.56'

39°10'46"E 9.53'

see attached plat

SINGLE FAMILY SEPTIC LINE

10' EASEMENT

S 34°07'00"W 10.00'

BORE & JACK 3" DUCTILE IRON PIPE (CLASS 50) BENEATH ROADWAY WITH 3' MINIMUM COVER

20' EASEMENT

LOT 1658

60.00' R/W

Repair 400' INFILTRATION

S 55°53'00"E 22.21'

N 09°19'08"E 212.31'

N 09°19'08"E 189.75'

SEPTIC EASEMENT

S 55°53'00"E 120.00'

S 55°53'00"E 100.00'

DRIVE

DRIVE

LOT 26

4BR house

7 50'

ST

PT

ST = 1500 gal
PT = 1500 gal

>10' to PL
>50' to water
>5' to house & below basement

LOT 25

LOT 24

LOT 23

LOT 1658

Area 3x100' infiltration

at 156 gpm
.44'/100 = 4.4 friction
x.2 = .88
Σ friction = 5.3

S.R. 1222 SOUTH FORK ROAD

Head box 24"x24" 1.5' from PL

80 0 80 160 240
GRAPHIC SCALE – FEET

NOTES:

1. SEPTIC LINE SHALL BE CONSTRUCTED TO PROVIDE A MINIMUM VERTICAL SEPARATION OF TWENTY FOUR INCHES BETWEEN THE TOP OF THE SEPTIC LINE AND THE BOTTOM OF ANY WATER LINE.

2. THE OWNER SHALL NOTIFY THE NCDOT AT (704) 876-3947 AT LEAST THREE DAYS PRIOR TO CONSTRUCTION ACTIVITIES WITHIN THE NCDOT RIGHT-OF-WAY.

Z6SEP1/M2