

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for Honeycutt Acres Lot 1
House Footprint: 30' x 70'
Building Setbacks: 35' front/rear, 15' side
Water Source: Troutman water
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.3 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: 25% Reduction
Distribution: Gravity-End cap/Drop boxes
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 24-36" (initial), 24" (repair)

Line	Design Length	Actual Length
Blue 1	**125'**	**125'**
Orange 2	**135'**	**135'**
White 3	**140'**	**140'**
Pink 4		157'
Blue 5		135'
Orange 6		135'

Initial System: 400' **Repair System:** 427'

Comments:

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

HSV

PROPERTY ID #: Honeycutt Acres 1
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: John Aultman APPLICATION DATE
ADDRESS: PO Box 1001 Troutman, NC DATE EVALUATED:
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 1.18 AC
LOCATION OF SITE: Honeycutt Acres Lot 1, Honeycutt Rd PROPERTY RECORDED: 2015
WATER SUPPLY: X Private ☐ Public Ξ Well ☐ Spring ☐ Other
EVALUATION METHOD: Ξ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: Ξ 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	
1	LS 8%	0-32	R C SBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		32-48	R CL WSBK	FR SS SP					
2	LS 15%	0-25	R C SBK	FR SS SP	N/A	43"	F-C SAP	N/A	PS 0.3
		25-43	R CL WSBK	FR SS SP					
		43-48	VER SL SAP M	VFR SS SP					
3	LS 8%	0-35	R C SBK	FR SS SP	N/A	48"	N/A	N/A	PS 0.3
		35-48	R CL WSBK	FR SS SP					
4	LS 15%	0-16	R C SBK	FR SS SP	N/A	48"	N/A	N/A	PS 0.3
		16-48	R C WSBK	FR SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 FT2	1281 FT2
System Type(s)	25% Reduction	25% Reduction
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M A & A
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

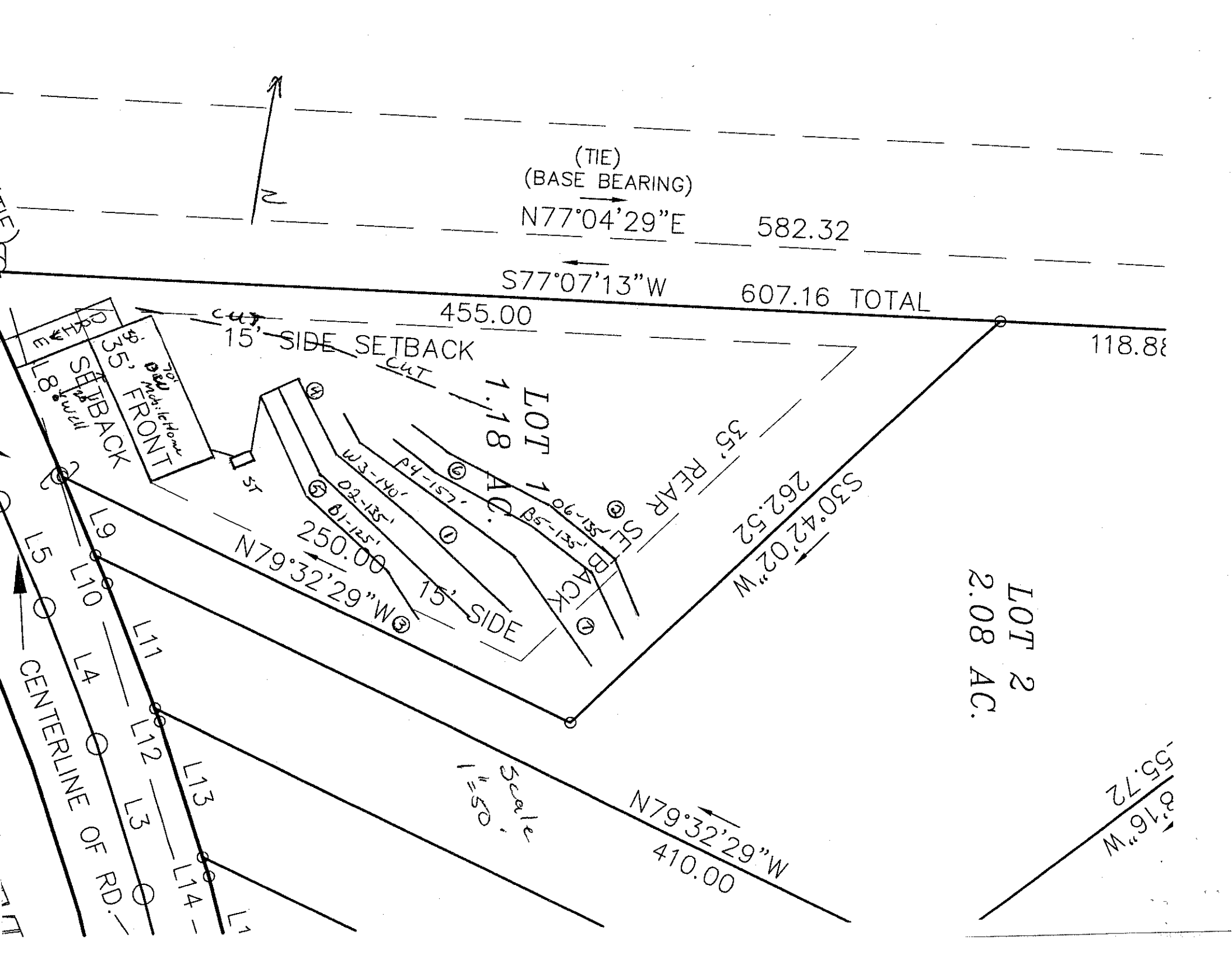
(Continuation Sheet-Complete all field in full) HSV

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: Honeycutt Acres 1
DATE OF EVALUATION: _____
COUNTY: IREDELL

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS 8%	0-10	R Br CL WSBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		10-28	R C SBK	FR SS SP					
		28-48	R CL WSBK	FR SS SP					
6	LS 15%	0-28	R C SBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		28-48	R CL WSBK	FR SS SP					
7	LS 10%	0-10	Br CL WSBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		10-35	R C SBK	FR SS SP					
		35-48	R CL WSBK	FR SS SP					

COMMENTS: _____


(TIE)
(BASE BEARING)
N77°04'29"E
582.32
S77°07'13"W
607.16 TOTAL
455.00
118.8
15' SIDE SETBACK
CUT
CUT
35' FRONT SETBACK
L8
L9
L10
L11
L12
L13
L14
L5
L4
L3
L1
CENTERLINE OF RD.
LOT 1
1.18 AC.
35' REAR SETBACK
S30°42'02"W
262.52
LOT 2
2.08 AC.
N79°32'29"W
250.00
15' SIDE
N79°32'29"W
410.00
Scale
1"=50'
S3°16"W
55.72
ST
W3-140'
P4-157'
B5-135'
D2-135'
B1-125'
70' Mobile Home
Well