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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL
3793-54-4275

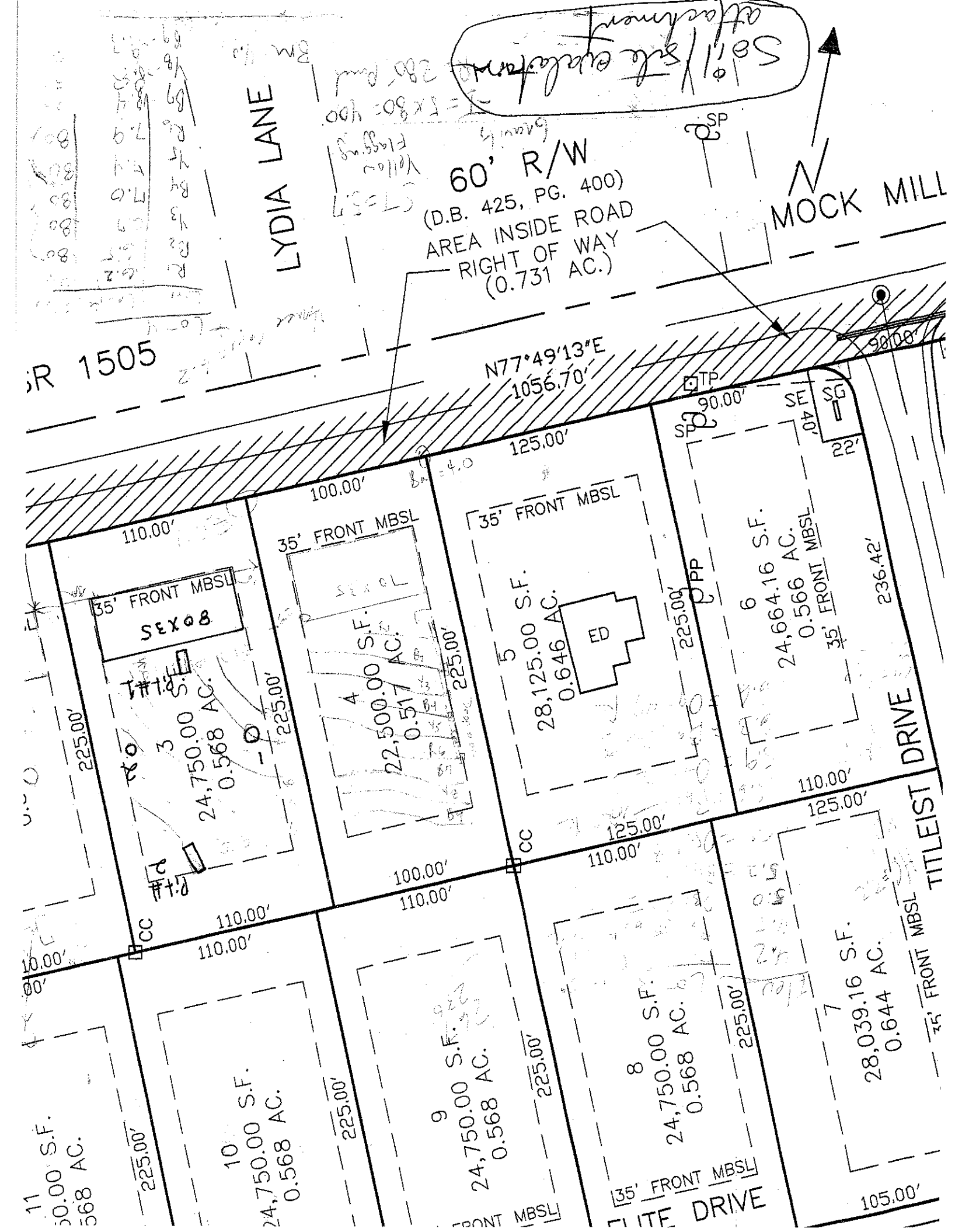
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Augusta Developer LLC APPLICANT: John Craver
ADDRESS: 130 Lazy Ln. Mooresville NC 28677 APPLICATION DATE: 6-13-05 DATE EVALUATED: 6-9
PROPOSED FACILITY: 4 Br PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 24,750 ft2
LOCATION OF SITE: Lot 3 Augusta Greens PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

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
1	Pit #1 LS 2-5%	0-12	B WSBK SCL	Fri SS/SP (SEXP)	—	50"	—	—	PS 3
		12-40	R. SBK Clay	F→Fri S/P (SEXP)					
		40-50	R. WSBK Clay Loam	F→Fri SS/SP (SEXP)			few SAP. evnel		
2	Pit #2 LS 2-5%	0-4	BR WSBK SCL	Fri SS/SP (SEXP)	—	50"+	—	—	PS 3
		4-30	R. SBK Clay	F→Fri S/P (SEXP)					
		30-50	R WSBK Clay Loam	F→Fri SS/SP (SEXP)					
3	Auger #1 LS 2-5%	0-8	B. WSBK SCL	Fri SS/SP (SEXP)	—	48"	—	—	PS 3
		8-35	R. SBK Clay	F→Fri S/P (SEXP)					
		35-48	R. WSBK Clay	F→Fri S/P (SEXP)					
4	Auger #2 LS 2-5%	0-9	BR. WSBK SCL	Fri SS/SP (SEXP)	—	48"	—	—	PS .3
		9-34	R. SBK Clay	F→Fri S/P (SEXP)					
		34-48	R. WSBK Clay Loam	F→Fri SS/SP (SEXP)					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 ft2	566 ft2 +
System Type(s)	III @ 25%	Panel
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Michael Athanas
OTHER(S) PRESENT:


LYDIA LANE
60' R/W
(D.B. 425, PG. 400)
AREA INSIDE ROAD
RIGHT OF WAY
(0.731 AC.)
MOCK MILL
SR 1505
N77°49'13"E
1056.70'
90.00'
TP
SP
SG
22'
40'
125.00'
100.00'
110.00'
35' FRONT MBSL
225.00'
3
24,750.00 S.F.
0.568 AC.
4
22,500.00 S.F.
0.517 AC.
5
28,125.00 S.F.
0.646 AC.
ED
6
24,664.16 S.F.
0.566 AC.
236.42'
7
28,039.16 S.F.
0.644 AC.
8
24,750.00 S.F.
0.568 AC.
9
24,750.00 S.F.
0.568 AC.
10
24,750.00 S.F.
0.568 AC.
CC
TITLEIST DRIVE
105.00'