IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 128526 PIN# 3793552461 DATE 5-24-05

OWNER OR CONTRACTOR JOHN CRAVER PHONE: Business 704-663-2220 Home 704-534-4700

ADDRESS 130 LAZY LN MOORESVILLE, NC 28117

LOCATION 40 WEST ① SHARON SCHOOL ② mobile CROSS CREEK GO 1ST ACROSS FROM CHURCH

SUBDIVISION AUGUSTA ACRES BLOCK / SECTION ____ LOT 4 LOT AREA 1.517AC SITE CLASS PS DESIGN FLOW 480 L.T.A.R. .3

Septic Tank: 1000 Gallons; STB 1012 Date 1/23/05
Pump Tank: ____ Gallons; PT ____ Date ____
Pump Make: ____ Model ____ Serial No. ____
Nitrification Field: No Fields 1 Square Feet EQ=1600 Linear Feet 400'
No Lines 5x 80' Trench Width 36" Max Trench Bottom Depth 36"

☑ New System ☐ Repair System Type: I (II) III IV, V, VI
System Description: 624W 25% RED OUT
Repair System Description: LP 50% RED
Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Bathrooms ____
☐ Business No. Employees ____
☐ Other ____
☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply:
☐ Individual
☐ Public
☒ Community

Comments:/Conditions: ① FLAGS ARE FROM P/L TO P/L BOT FOOTAGE CAN BE ACQUIRED ② MARK P/L B4 INSTALLATION & MAINTAIN SETBACKS

Comments:/Conditions: APPROVED 54'X34' 3 BEDROOM HOUSE PLANS. KEEP FALL TO TANK OR PUMP WILL BE REQUIRED. SEPTIC TANK W/ MARKER AND TUF-TITE FILTER

INITIAL SITE SKETCH

SEE SITE PLAN SUBMITTED BY MIKE ATHANAS, LSS

AS BUILT SKETCH

INSTALLED AS DESIGNED WITH TWO QUICK-4 INFILTRATORS.

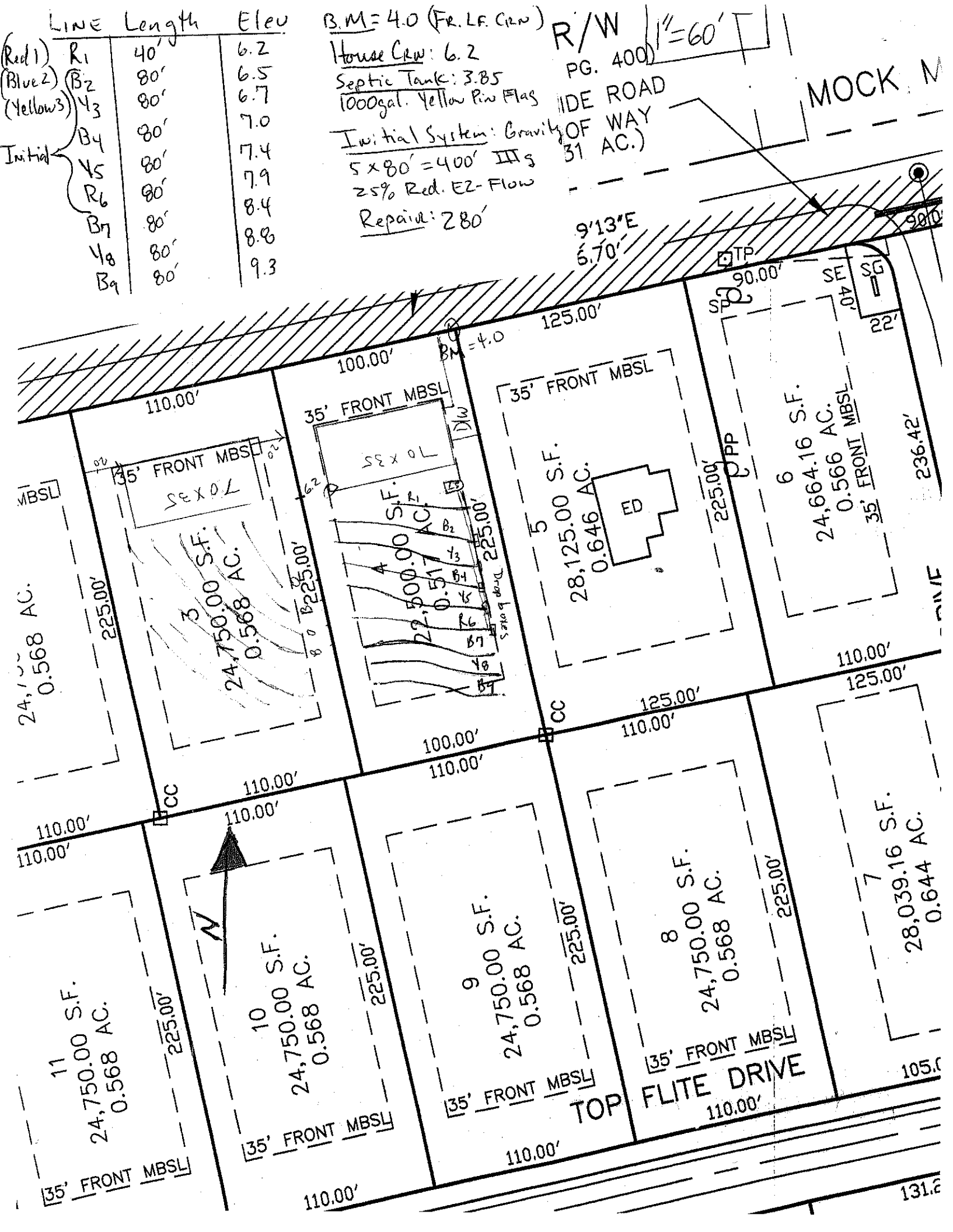
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: ____ date 5-24-05 Installed by: A1 BACKHOE

Improvement Permit by: ____ date 5-24-05 Operation Permit by: ____ date 7/19/05

Authorization to Construct by: ____ date 6-2-05 Existing System Inspection by: ____ date ____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK


LINE Length Elev
(Red 1) R1 40' 6.2
(Blue 2) B2 80' 6.5
(Yellow 3) Y3 80' 6.7
B4 80' 7.0
Initial Y5 80' 7.4
R6 80' 7.9
B7 80' 8.4
Y8 80' 8.8
B9 80' 9.3
B.M = 4.0 (FR. LF. CRN)
House Crn: 6.2
Septic Tank: 3.85
1000gal. Yellow Pin Flag
Initial System: Gravity
5 x 80' = 400' III's
25% Red. EZ-Flow
Repair: 280'
R/W
PG. 400)
1" = 60'
IDE ROAD
OF WAY
31 AC.)
MOCK M
9'13"E
6.70'
TP
90.00'
SE
SG
SP
22'
40'
BM = 4.0
125.00'
100.00'
35' FRONT MBSL
DW
35 x 0L
110.00'
225.00'
236.42'
PP
ED
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.
6
24,664.16 S.F.
0.566 AC.
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.
11
24,750.00 S.F.
0.568 AC.
CC
N
TOP
FLITE DRIVE
105.0
131.2