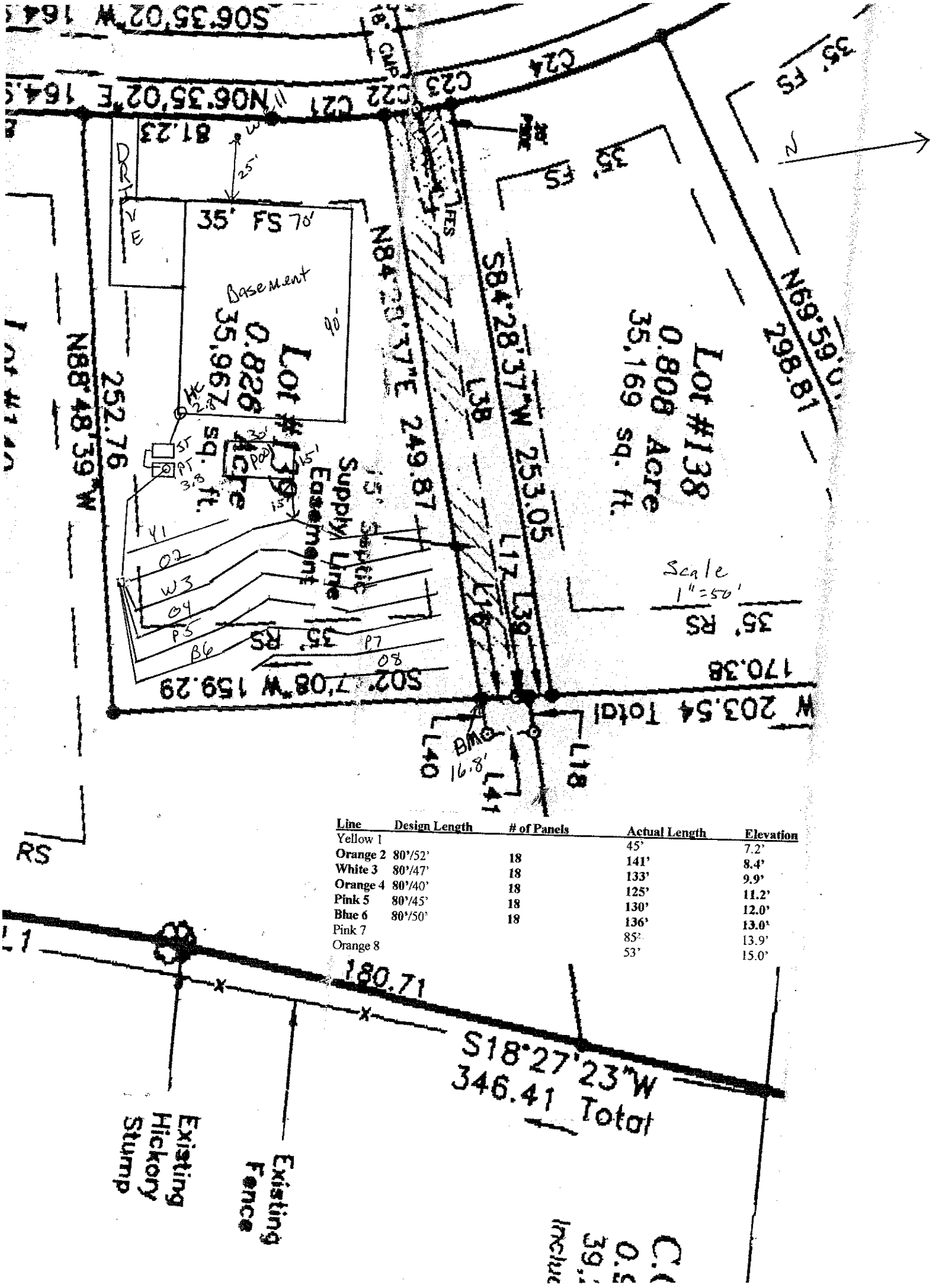


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Weddington, NC 28173
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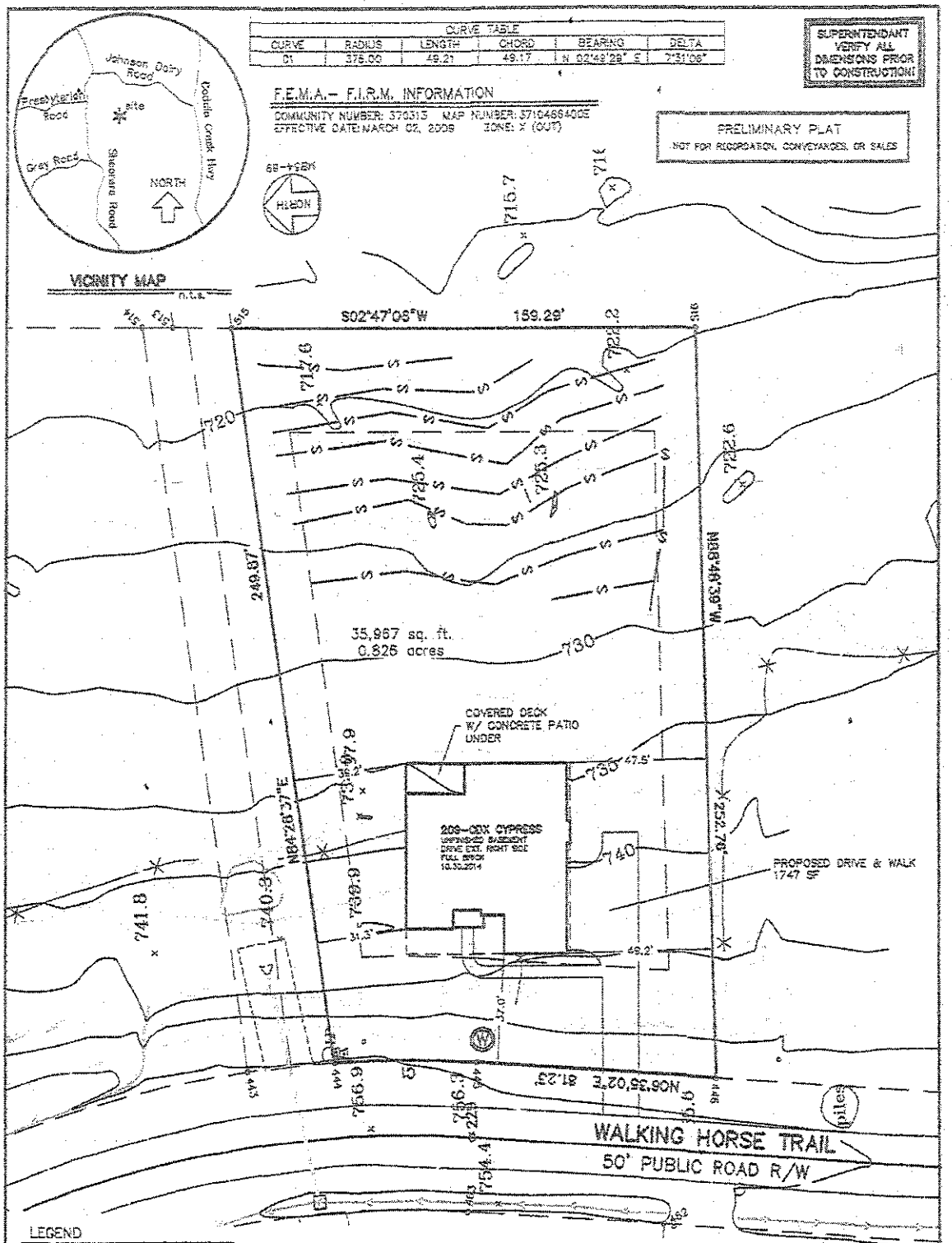
Reference: Data Sheet for Anniston 139
House Footprint: 70' x 90'
Building Setbacks: 35' front/rear, 15 'side
Water Source: Private well
Number of Bedrooms: 5/600 GPD
Predetermined LTAR: 0.25 GPD/FT2
Proposed System Type: PPBPS
Proposed Repair System Type: PPBPS
Distribution: Low pressure-CVB
Flow per Orifice: 0.41 GPM
Orifice Size: 5/32"
System Flow: 36.9 GPM
Dosing Volume: 324 gallons
Pump Run Time: 8.8 minutes
Elevation Head: 0.4'
Friction Head: 1.7'
Pressure Head: 2'
Total Dynamic Head: 4.1'
Septic/Pump Tank Size: 1500/1500 gallons
Proposed Trench Bottom: 36"

Line	Design Length	# of Panels	Actual Length	Elevation
Yellow 1			45'	7.2'
Orange 2	**80'/52'**	**18**	**141'**	**8.4'**
White 3	**80'/47'**	**18**	**133'**	**9.9'**
Orange 4	**80'/40'**	**18**	**125'**	**11.2'**
Pink 5	**80'/45'**	**18**	**130'**	**12.0'**
Blue 6	**80'/50'**	**18**	**136'**	**13.0'**
Pink 7			85'	13.9'
Orange 8			53'	15.0'

Initial System: 400' **Repair System:** 417'
Pump Tank: 3.8' **House Corner:** 2.8' **Benchmark:** 16.8'
Comments:



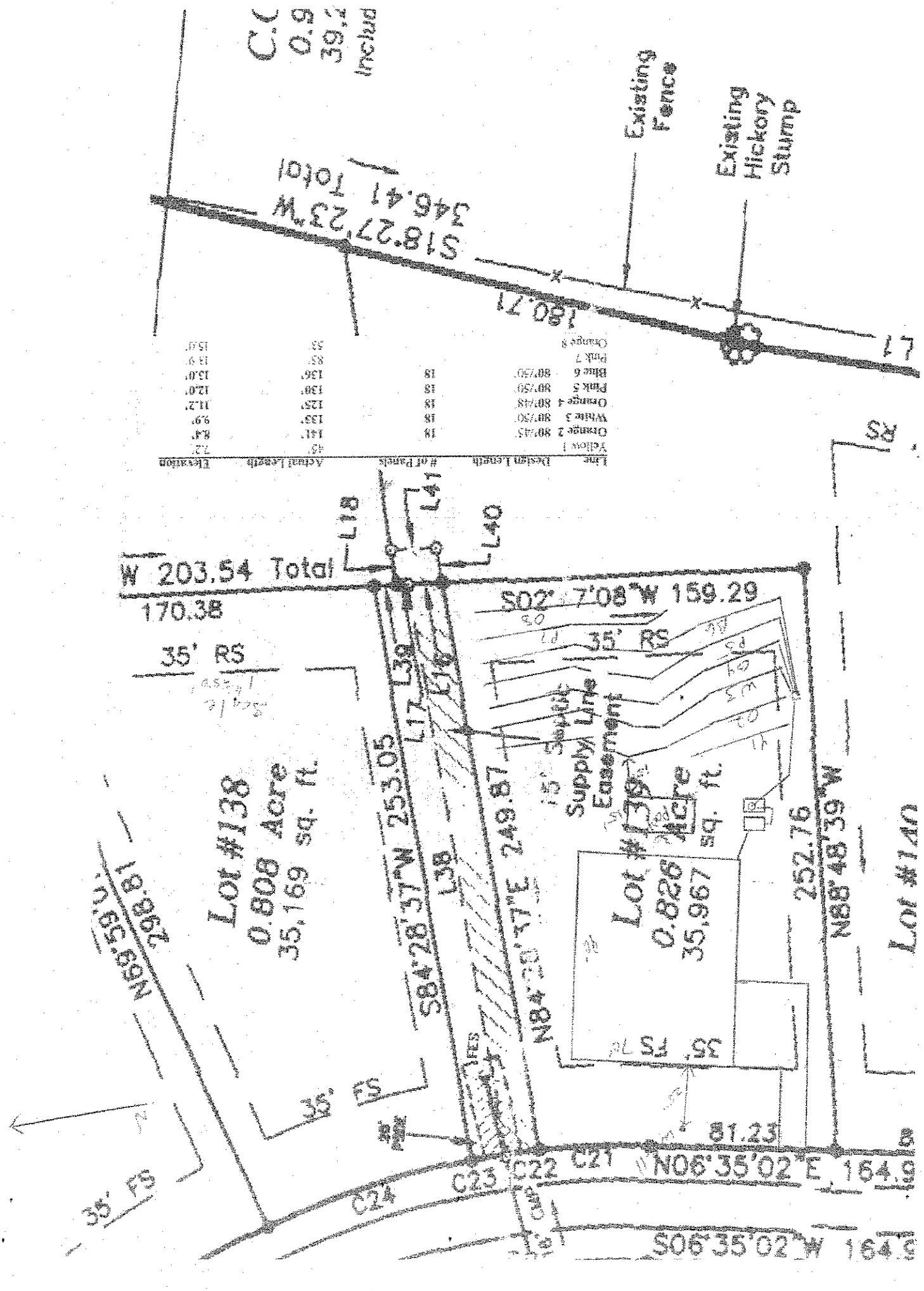
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PLOT PLAN
of
287 WALKING HORSE TRAIL
MOORESVILLE, IREDELL COUNTY, N.C.

LOT 139 BLOCK N/A MAPBOOK 54 PAGE 89
SUBDIVISION ANNISTON SUBDIVISION PHASE 4 MAP 1
DEED REFERENCE:
for
SHEA HOMES
REVIEWED: DATE: 11/05/2014 REV.
DRAWN: R.S. HENSLEY UPDATE:
JOB# ANN0139 | FILE# IRE

Lucas-Forman Incorporated
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4000 Stuart Andrew Boulevard
Charlotte, North Carolina 28217
P.O. Box 11386 28220-1386
(704) 527-6626 Fax 527-9640


Existing Fence
Existing Hickory Stump
S18°27'23"W 346.41 Total
180.71
L7
L18
L41
L40
W 203.54 Total
170.38
35' RS
S02°17'08"W 159.29
35' RS
Lot #138
0.808 Acre
35,169 sq. ft.
Lot #139
0.826
35,967
sq. ft.
Lot #140
S84°28'47"W 253.05
L17
L38
L16
L39
S84°28'47"W 249.87
N88°48'39"W 252.76
N69°59'01"E 298.81
35' FS
35' FS
35' FS
81.23
C21
C22
C23
C24
N06°35'02"E 164.9
S06°35'02"W 164.9