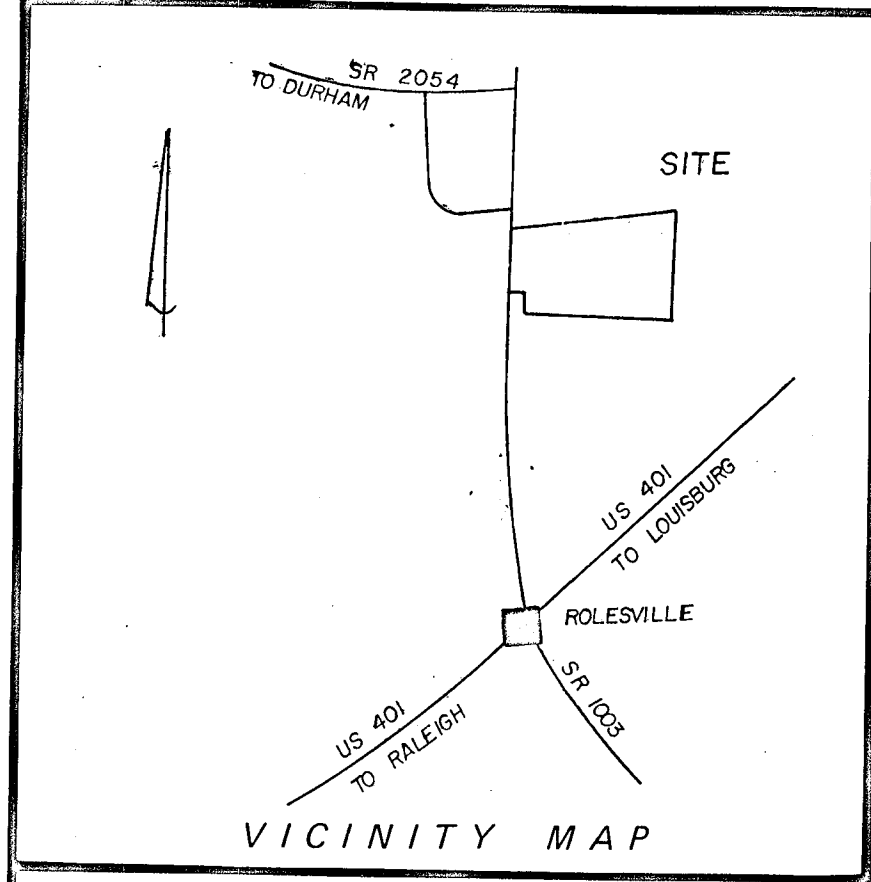




LEGEND

- Lines Surveyed
- Lines Not Surveyed
- EIP ----- Existing Iron Pipe Control Corner
- ECM ----- Existing Concrete Monument
- NIP ----- New Iron Pipe
- PKN ----- P K Nail
- DMD ----- Double Meridian Distance
- R/W ----- Right of Way
- DB ----- Deed Book
- CM ----- Concrete Monument
- ELS ----- Existing Lightwood Stake

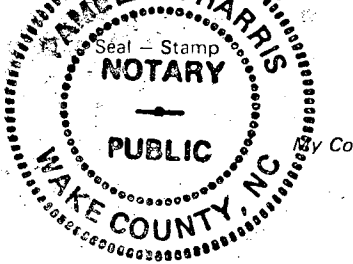
NORTH CAROLINA
WAKE COUNTY

I, CHESLEY SUGG, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book 2527, page 28, etc.) (other), that the ratio of precision as calculated by latitude and departures is 1/ 50,000 +, that the boundaries not surveyed are shown as broken lines plotted from information found in Book _____, page _____; that this plat was prepared in accordance with G. S. 47-30 as amended. Witness my original signature, registration number and seal this 20 day of JAN, A.D., 1988.



NORTH CAROLINA
WAKE COUNTY

I, a Notary Public of the County and State aforesaid, certify that Chesley Sugg, a registered land surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 20 day of Jan, 1988.



NORTH CAROLINA
WAKE COUNTY

The foregoing certificate of Pamela F. Harris, Notary Public, is certified to be correct. This instrument was presented for registration and recorded in Plat Book 1988, page 90. This Jan 26, 1988 at 11:10 A.M.

KENNETH C. VOLKHOFF
Register of Deeds

By Donna K. Bouckley
Assistant Reg. of Deeds

Recorded in Book of Maps 1988 Vol. _____ Pg. 90

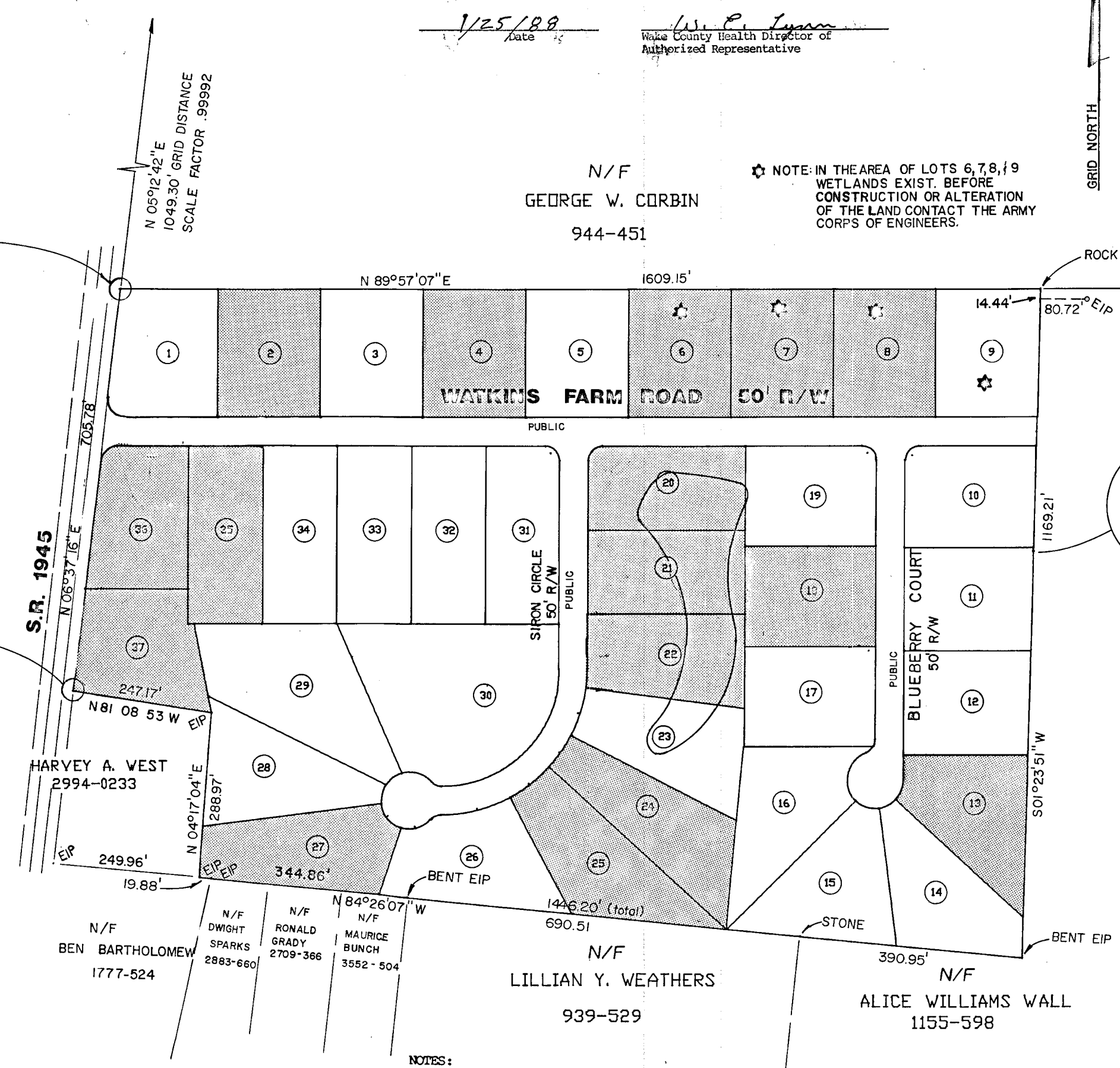
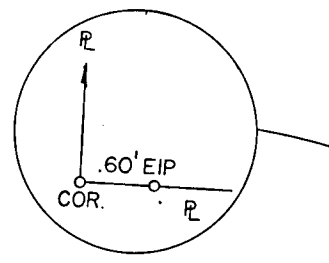
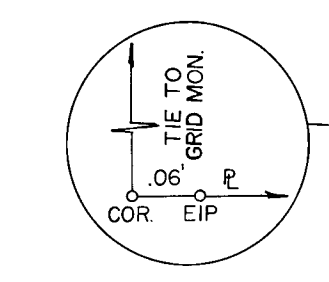
N.C. GRID MONUMENT "PLOT"
N = 796,692.05'
Y = 2,160,817.19 1927 DATUM

Certification of Subdivision Review by Wake County Health Department

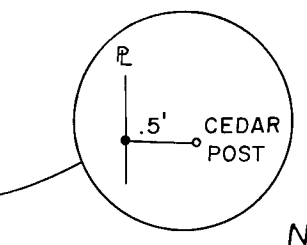
I hereby certify that lots shown on this plat for subdivision have been tentatively reviewed for minimum space and siting requirements for sewage disposal and water supply system. Based on this preliminary review, it appears that lots on this plat meet appropriate Wake County Health Department regulations. NOTE THAT THIS PRELIMINARY CERTIFICATION DOES NOT REPRESENT APPROVAL OR A PERMIT FOR ANY SITE WORK. FINAL APPROVAL REQUIRES ISSUANCE OF THE APPROPRIATE WAKE COUNTY HEALTH DEPARTMENT PERMITS FOR SPECIFIC USE AND SITING IN ACCORDANCE WITH REGULATIONS IN FORCE AT THE TIME OF PERMITTING.

1/25/88
Date

W. P. Sugg
Wake County Health Director of Authorized Representative



GRID NORTH



N/F
ALICE WILLIAMS WALL
1155-598

TOTAL AREA 39.613 ac.
R/W AREA 3.755 ac.
NET AREA 35.858 ac.

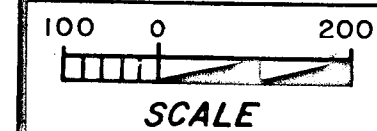
- NOTES:
1. Setback lines are 30' front, 12' side, and 25' rear.
 2. 75' minimum lot width line.
 3. 40,000 S.F. minimum lot area.
 4. 123 street address
 5. Iron pins have been set representing back lot corners.
 6. Iron pins will be set representing front lot corners when construction is complete.
 7. Once public sewer is provided to Watkins Farm Subdivision, all lots are required to connect to it.
 8. Once public sewer is provided to the individual lots of Watkins Farm Subdivision, the individual lot's sewer easements will be abandoned.
 9. Shaded lots can only be developed when public sewer is provided to Watkins Farm Subdivision, and the individual lot no longer grants any sewer easements.
 10. Lots bordering pond are responsible for pond maintenance.

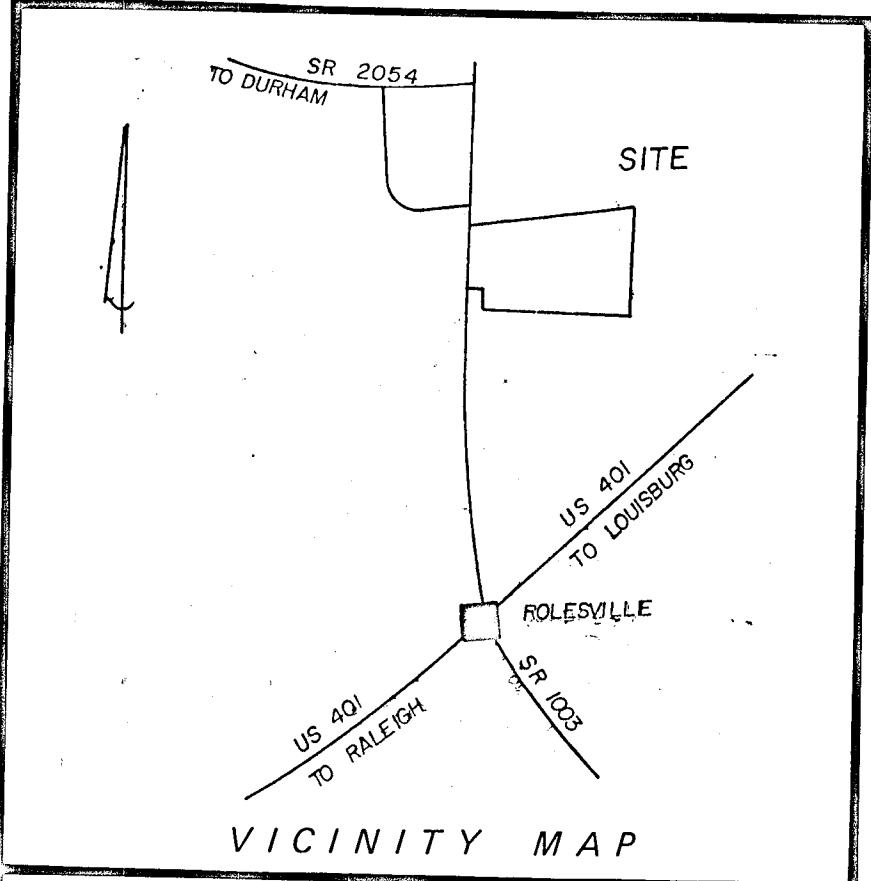
- RESTRICTIVE COVENANTS WILL BE APPROVED BY THE TOWN OF ROLESVILLE BOARD OF COMMISSIONERS.
- THE SUBDIVISION WILL USE TOWN OF ROLESVILLE WATER FOR ALL LOTS.
- OWNER WILL USE A PAYMENT-IN-LIEU OF THE RECREATIONAL SPACE.
- OWNER WILL PETITION FOR ANNEXATION BY THE TOWN OF ROLESVILLE.
- STREETS WILL BE CONSTRUCTED TO N.C.D.O.T. STANDARDS.
- ALL LOTS SHALL BE REQUIRED TO CONNECT TO FUTURE SEWER SYSTEM WHEN AVAILABLE.
- THE PRESENT OR FUTURE INDIVIDUAL OR SUBDIVIDER MAY BE REQUIRED TO PROVIDE PUBLIC SEWER INSTALLATIONS TO SERVE THE SUBJECT LOTS.

REFERENCE: D.O.T. APPROVALON SHEETS 283

SHEET 1 OF 5

REVISIONS		PROPERTY OF		CHESLEY W. SUGG; RLS-2769		
		WATKINS FARM SUBDIVISION		711 HARVEY ST.		
				RALEIGH, N.C. PHONE 832-4004		
		TOWNSHIP: ROLESVILLE	COUNTY: WAKE	DATE: JAN. 18, 1988	SURVEYED BY: CGB	FIELD BOOK
		STATE: NORTH CAROLINA		SCALE: 1"=200'	DRAWN BY: CGB	DRAWING NO.
		ZONE: R-40	TAX MAP: 66	CHECKED & CLOSURE BY: CGB		
		PARCEL: 6				





- LEGEND**
- Lines Surveyed
 - Lines Not Surveyed
 - EIP --- Existing Iron Pipe Control Corner
 - ECM --- Existing Concrete Monument
 - NIP --- New Iron Pipe
 - PKN --- P K Nail
 - DMD --- Double Meridian Distance
 - R/W --- Right of Way
 - DB --- Deed Book
 - CM --- Concrete Monument
 - ELS --- Existing Lightwood Stake

NORTH CAROLINA
COUNTY

I, _____, certify that this plat was drawn under my supervision from (an actual survey made under my supervision) (deed description recorded in Book _____, page _____, etc.) (other), that the ratio of precision as calculated by latitude and departures is 1/_____, that the boundaries not surveyed are shown as broken lines plotted from information found in Book _____, page _____; that this plat was prepared in accordance with G. S. 47-30 as amended. Witness my original signature, registration number and seal this _____ day of _____, A.D., 19____.

Seal or Stamp

Surveyor

Registration Number

NORTH CAROLINA
COUNTY

I, a Notary Public of the County and State aforesaid, certify that _____, a registered land surveyor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this _____ day of _____, 19____.

Seal - Stamp

Notary Public
My Commission expires _____

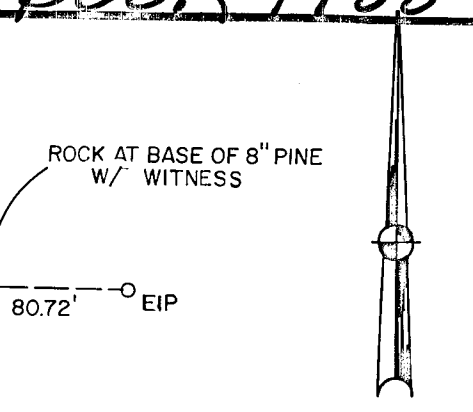
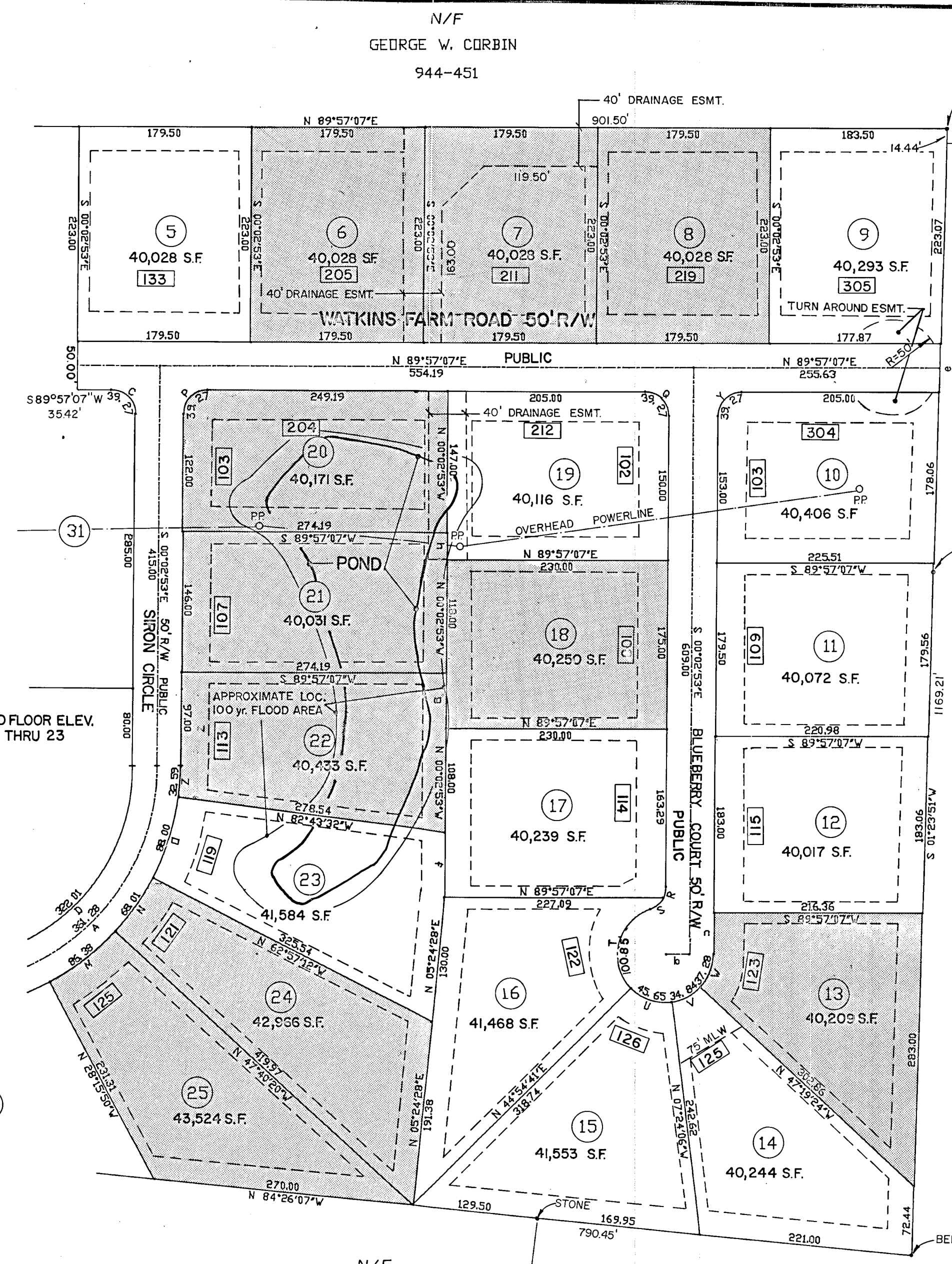
NORTH CAROLINA
COUNTY

The foregoing certificate of _____, Notary Public, is certified to be correct. This instrument was presented for registration and recorded in Plat Book _____, page _____. This _____, 19____ at _____ M.

By _____
Register of Deeds Assistant Reg. of Deeds

Recorded in Book of Maps 1988 Vol. _____ Pg. 92

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED SUBDIVISION ROAD
CONSTRUCTION STANDARDS CERTIFICATION
APPROVED *D. A. Olschke*
DISTRICT ENGINEER
DATE 1/21/88



N/F
ALICE WILLIAMS WALL
1155-598

CURVE DATA									
LABEL	RADIUS	ANGLE	CHORD	CHD. BRG.	TANGENT	ARC LEN.			
A	230.00	90°00'00"	325.27	S 44°57'07" W	230.00	361.28			
B	30.00	83°19'51"	39.89	N 30°17'12" E	26.70	43.63			
C	25.00	90°00'00"	35.36	S 45°02'53" E	25.00	39.27			
D	205.00	90°00'00"	289.91	S 44°57'07" W	205.00	322.01			
E	25.00	48°11'23"	20.41	N 65°57'11" W	11.18	21.03			
F	50.00	65°02'44"	53.76	N 74°22'52" W	31.88	56.76			
G	50.00	40°06'25"	34.29	S 53°02'34" W	18.25	35.00			
H	50.00	40°06'25"	34.29	S 12°56'10" W	18.25	35.00			
I	50.00	64°58'07"	53.71	S 39°36'05" E	31.83	56.70			
J	50.00	66°09'07"	54.58	N 74°50'18" E	32.56	57.73			
K	25.00	48°11'23"	20.41	N 65°57'11" W	11.18	21.03			
L	255.00	28°12'58"	124.31	N 75°50'38" E	64.09	125.58			
M	255.00	19°24'29"	85.97	N 52°01'55" E	43.61	86.38			
N	255.00	15°15'52"	67.81	N 34°41'14" W	34.21	68.01			
O	255.00	19°46'20"	87.56	N 17°09'38" E	44.44	88.00			
P	25.00	90°00'00"	35.36	S 45°02'53" E	25.00	39.27			
Q	25.00	90°00'00"	35.36	S 45°02'53" E	25.00	39.27			
R	25.00	27°55'56"	12.07	S 13°55'05" W	6.22	12.19			
S	25.00	42°35'48"	18.16	S 49°10'57" W	9.75	18.59			
T	50.00	115°34'10"	84.61	S 12°41'46" E	79.35	100.85			
U	50.00	52°31'47"	44.08	S 71°14'42" E	24.56	45.65			
V	50.00	39°55'18"	34.14	N 62°39'15" E	18.16	34.84			
W	50.00	42°43'29"	36.43	N 21°18'52" E	19.56	37.28			
X	30.00	96°40'09"	44.82	N 41°42'48" W	33.71	50.62			
Y	25.00	90°00'00"	35.36	N 44°57'07" E	25.00	39.27			
Z	255.00	07°19'21"	32.57	S 03°36'48" W	16.32	32.59			

LINE TABLE		
LABEL	BEARING	DISTANCE
A	S 89°57'07" W	55.90
B	S 89°57'07" W	25.00
C	N 08°02'53" W	43.50
D	N 84°26'07" W	19.88
E	S 01°23'51" W	50.02
F	N 00°02'53" W	67.08
G	N 00°02'53" W	57.00
H	N 00°02'53" W	28.00
I	S 00°02'53" E	60.00
J	N 11°35'13" W	30.00
K	S 01°30'37" W	23.90
L	S 89°57'07" W	12.25

SHEET 3 OF 5

REVISIONS		PROPERTY OF WATKINS FARM SUBDIVISION		CHESLEY W. SUGG; RLS-2769 711 HARVEY, ST. RALEIGH, N.C. PHONE 832-4004	
TOWNSHIP: ROLESVILLE		COUNTY: WAKE		DATE: JAN. 18, 1988	SURVEYED BY: CGB
STATE: NORTH CAROLINA		PARCEL: 6		SCALE: 1"=100'	DRAWN BY:
ZONE: R-40		TAX MAP: 66		CHECKED & CLOSURE BY: CGB	FIELD BOOK
DRAWING NO.					

CASE BLUEPRINT & SUPPLY CO. 198071

Certification of Subdivision Review by Wake County Health Department

I hereby certify that lots shown on this plat for subdivision have been tentatively reviewed for minimum space and siting requirements for sewage disposal and water supply system. Based on this preliminary review, it appears that lots on this plat meet appropriate Wake County Health Department regulations. NOTE THAT THIS PRELIMINARY CERTIFICATION DOES NOT REPRESENT APPROVAL OR A PLEDGE FOR ANY SITE WORK. FINAL APPROVAL REQUIRES ISSUANCE OF THE APPROPRIATE WAKE COUNTY HEALTH DEPARTMENT PERMITS FOR SPECIFIC USE AND SITING IN ACCORDANCE WITH REGULATIONS IN FORCE AT THE TIME OF PERMITTING.

1/25/88
Date

W. E. Lynn
Wake County Health Director or
Authorized Representative



NOTES:

1. The sewer easement map is prepared from information provided by Everett Lynn, Soil Scientist for Wake County, North Carolina.
2. R-40 zone must have 30,000 S.F. of soil type #3.
3. R-40W zone must have 40,000 S.F. of soil type #3.
4. R-40 zone soil ratio equals 1 to 1.33;(type 3 to type 2).
5. R-40W zone soil ratio equals 1 to 1.5;(type 3 to type 2).
6. Calculations and designing of sewer easement are made by J.W. Harris & Associates, Inc., Consulting Engineers, Raleigh, N. C.
7. All sewer easements in the subdivision will be abandoned when public sewer is provided to Watkins Farm Subdivision.

SEWER EASEMENT MAP
OF

WATKINS FARM SUBDIVISION

SCALE: 1" = 100'

NOTES:

1. Lots with bold circles are lots that will be developed.
2. Lots being developed (excluding lots 30&33) will receive a sewer easement.
3. A detail of sewer easements is on sheet 5.

Book 1988 Page 93

Lot 1

30,000 SF, type 3; needs
- 6,800 SF, type 3; possesses
-18,800 SF, type 3; borrows from Lot 2
4,400 SF, type 3=5,852 SF, type 2; borrows from Lot 2
Lot 2 possesses 8,000 SF, of type 2

Lot 3

30,000 SF, type 3; needs
-15,800 SF, type 3; possesses
14,200 SF, type 3 needed=18,860 SF type 2 soil
18,860 SF, type 2; needs
- 3,000 SF, type 2; possesses
15,866 SF, type 2; borrows from Lot 4
Lot 4 possesses 15,900 SF type 2, west of division line

Lot 5

40,000 SF, type 3; needs
-11,600 SF, type 3; possesses
28,400 SF, type 3 needs=42,600 SF type 2
42,600 SF, type 2; needs
-29,200 SF, type 2; possesses
13,400 SF, type 2; borrows from Lot 4
Lot 4 possesses 22,300 SF type 2 East of division line

Lot 9

40,000 SF, type 3; needs
-24,400 SF, type 3; possesses
15,600 SF, type 3; borrows from Lot 8
Lot 8 possesses 15,600 SF type 3

Lot 10

40,000 SF, type 3; needs
-24,200 SF, type 3; possesses
15,800 SF, borrows from Lot 11
Lot 11 possesses 40,000 SF of type 3

Lot 11

40,000 SF, type 3; needs
-24,200 SF, type 3; possesses(not used by lot 10)
15,800 SF, type 3; borrows from Lot 12
Lot 12 possesses 34,500 SF type 3

Lot 12

40,000 SF, type 3; needs
-18,700 SF, type 3; possesses(not used by Lot 11)
-11,600, type 3; borrows from Lot 13
9,700 SF, type 3 needs=14,550 SF type 2
14,550 SF, type 2; borrows from Lot 13
Lot 13 possesses 16,600 SF type 2

Lot 14

40,000 SF, type 3; needs
-13,900 SF, type 3; possesses
-11,400 SF, type 3; borrows from Lot 13
14,700 SF, type 3 needs=22,050 SF type 2
22,050 SF, type 2; needs
-20,300 SF, type 2; possesses
1,750 SF, type 2; borrows from Lot 13
Lot 13 possesses 16,600 SF type 2

Lot 15

40,000 SF, type 3; needs
-22,000 SF, type 3; possesses
- 3,300 SF, type 3 borrows from Lot 16
14,700 SF, type 3 needs=22,050 SF type 2
22,050 SF, type 2; needs
-20,700 SF, type 2; possesses
1,350 SF, type 2; borrows from Lot 16
Lot 16 possesses 16,600 SF type 2

Lot 16

40,000 SF, type 3; needs
-11,900 SF, type 3; possesses
28,100 SF, type 3 needs=42,150 SF type 2
42,150 SF, type 2; needs
-13,800 SF, type 2; possesses(total type 2 Lot 16=25,500 SF)
28,350 SF, type 2; borrows from Lot 24
Lot 24 possesses 28,400 SF type 2

Lot 17

40,000 SF, type 3; needs
- 6,100 SF, type 3; possesses
- 3,500 SF, type 3; borrows Lot 18
30,400 SF, type 3=45,600 SF, type 2
45,600 SF, type 2, needs
26,200 SF, type 2 possesses
-11,700 SF, type 2; borrows from Lot 16
7,700 SF, type 2; borrows from Lot 18
Lot 18 possesses 8,800 SF type 2

Lot 19

40,000 SF, type 3; needs
-27,300 SF, type 3; possesses
12,700 SF, type 3; borrows from Lot 18
Lot 18 possesses 12,700 SF type 3

Lot 23

40,000 SF, type 3; needs
- 2,400 SF, type 3; possesses
- 4,800 SF, type 3; borrows Lot 21
32,800 SF, type 3 needs=49,200 SF type 2
49,200 SF, type 2; needs
- 6,600 SF, type 2, possesses
- 7,300 SF, type 2; borrows Lot 20
-11,800 SF, type 2; borrows Lot 21
-15,300 SF, type 2; borrows Lot 22
8,200 SF, type 2; borrows Lot 24
Lot 24 SF type 2=13,100 SF

Lot 26

60,000 SF, type 2; needs
-11,100 SF, type 2; possesses
-25,900 SF, type 2; borrows Lot 27
-23,000 SF, type 2; borrows Lot 25
Lot 25 possesses 28,200 SF type 2

Lot 28

40,000 SF, type 2; needs
-18,600 SF, type 2; possesses
-17,800 SF, type 2; borrows Lot 30
- 3,600 SF, type 2; borrows Lot 29
Lot 29 possesses 30,300 SF type 2

Lot 29

40,000 SF, type 2; needs
-29,700 SF, type 2; possesses
-14,600 SF, type 2; borrow Lot 30
8,700 SF, type 2; borrow Lot 35
Lot 35 possesses 11,100 SF type 2

Lot 30

Needs 40,000SF of type 2 soil; has a reserve minimum of 41,000SF of its 90,000SF type 2 soil.
Note: Lot 30 is exempt from the R-40W zone because of existing dwelling and septic tank approved under R-40 zone.

Lot 31

40,000 SF, type 3; needs
-33,600 SF, type 3; possesses
6,400 SF, type 3; borrows from Lot 30
Lot 30 possesses 6,400 SF type 3

Lot 32

60,000 SF, type 2; needs
-40,000 SF, type 2; possesses
- 7,500 SF, type 2; borrows Lot 31
12,500 SF, type 2; borrows Lot 30
After other lots sewer easements have been taken from Lot 30, Lot 30 possesses 13,000 SF type 2.

Lot 33

30,000 SF, type 3; needs
-19,000 SF, type 3; possesses
11,000 SF, type 3 needs=14,630 SF, type 2
14,630 SF, type 2; needs
Lot 33 possesses 16,300 SF, type 2

Lot 34

30,000 SF, type 3; needs
-25,100 SF, type 3; possesses
4,900 SF, type 3; borrows from Lot 33
Lot 33 possesses 5,000 SF type 3 for easement

SEWER EASEMENT DETAIL
TO EXPLAIN SHEET 4

NOTE: A PLANIMETER WAS USED TO DETERMINE AREA IN SEWER EASEMENT.

APPROVED BY
DIVISION OF HIGHWAYS
PERMITTING DIVISION
CONSTRUCTION - STANDARD CERTIFICATION
APPROVED
DATE

Book 1988 - Page 94