

14329 YOUNGBLOOD RD

6/15/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

July 20, 1990

Wellsford Estates Limited Partnership
4914 Monroe Rd.
Charlotte, NC 28205

RE: Property located at 13616 Hatton Cross Dr.
FILE: 6461A
PARCEL: 219-111-13

Gentlemen:

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved with the following comments:

- Water saving plumbing devices and low flush toilets should be installed when constructing the residence.
- Occupants to utilize maximum water conservation measures wherever possible.
- Effectively rake and lime all trench sidewalls
- Landscaping of repair area to be undisturbed. No grading, shaping, or altering in anyway.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

GV/kat

Enclosures - 3 Septic Tank Agreement Forms

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 6-21-90

Name/Company: Woodland Estates
Partnership

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Land Disturbance

_____

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
JUN 20 1990

6016A

6461A

Fee: $ 400.00 CK # 280 $400.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Bobby Cole
Completed by

Collected by

MECKLENBURG COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION PAID JUN 20 1990

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 6461 A
TC: _____
SERIAL: № 19856
☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 13616 (STREET NO.) HATTON CROSS DR. (STREET) ② FILE: 6461A
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 219-111-13
⑤ SUBDIVISION: WILTSHIRE MANOR ⑥ LOT: 36 ⑦ BLOCK: _____

OWNER

⑧ NAME: WELLSFORD (FIRST) ESTATES (MIDDLE) LIMITED PARTNERSHIP (LAST)
⑨ MAILING ADDRESS: 4914 MONROE RD.
⑩ CITY: CHAR. ⑪ STATE: N.C. ⑫ ZIP: 28205
⑬ PHONE: (WORK) 536-0616 ⑭ (HOME) _____

REQUEST

This request is for a(n):

⑮ ☐ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3 ㉕ Type? _____
㉓ Maximum occupancy? _____ ㉖ Maximum number of employees? _____
㉔ Basement? ☐ yes ☐ no ㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☐ Individual well
B ☐ Municipal system
C ☐ Community well
D ☒ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Jenny Cullen
Date: 6/19/90

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

... This permit is not transferable, and shall become null and void 36 months from the date of issuance.

_____ / _____
Environmentalist Date

_____ / _____
Director or Authorized Section Head Date

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

OF WILTSHIRE MANOR PHASE I MAP 2 RECORDED IN MAP BK.23 PG.602 MECKLENBURG COUNTY REGISTER OF DEEDS.

DEPT.

6/5/90
DATE

THIS PLAT IS BEING REVISED TO ADD A 25' DRAIN FIELD ACCESS EASEMENT ACROSS LOTS 54 AND 53 AND TO REVISE LOTS 34 AND 35 LOT LINES.
DELETING LOTS 36 & 37
THIS REVISION DOES NOT EFFECT ANY OTHER LOTS.

RTH ORIENTED WITH
ED BOOK 4196 PAGE 936

Joe A. Furr
and Wife
Joan M. Furr
4278 - 0500

Hatton Cross Drive (50' Public R/W)

Osterley Ct. (45' Public R/W)

Dorment Ct. (45' Public R/W)

Manor Drive (60' Public R/W)

PREVIOUSLY RECORDED LOT LINE

35' MBS

10' PDE

20' PDE

35'x35' SIGHT TRIANGLE (TYPICAL)

28	30788 SF	# 15001
29	21907 SF	# 15009
30	28827 SF	# 13500
31	28582 SF	# 15002
32	21965 SF	# 15002
33	24498 SF	# 13510
34	43803 SF	# 13518
35	49847 SF	# 13600
38	29801 SF	# 13701
41	25175 SF	# 15105
42	28277 SF	# 13615
43	27855 SF	# 15101
44	28159 SF	# 13519
45	30541 SF	# 13511
46	28392 SF	# 13501
47	25375 SF	# 15120
22	61986 SF	# 15119

Date: June 14, 1990

From: T J Systems
Rt 2 Box 207
Stony Point, N.C. 28678

To: Mark One Development
4914 Monroe Road
Charlotte, N.C. 28205

Combined See Map

Subject: Lot ~~26~~ 35 & ~~27~~ Wiltshire Estates
File # : 6461 A
Parcel : 21911113 PO

System type: 16 inch T & J Panel System with pressure distribution.

This system is designed for a three bedroom house at an application rate of .325 gpd. 360/.325 = 1110/3 = 370 LF of conventional drainfield multiplied by .5 = 185 LF of 16 inch T & J Panel System. This system shall be installed in accordance with all state and local rules and regulations and in compliance manufacturer's installation guidelines. Soil evaluation was supplied by the county.

Line	# Panel	# Hole Per Panel	Size Hole	Line Head	Line Length	Hole Flow	Per min Line Flow
A	13	one	5/32	2ft	55 '	.41	5.33
B	12	one	5/32	2ft	50 '	.41	4.92
C	18.	one	5/32	2ft	80 '	.41	7.38
E	repair				72 '		
F	repair				68 '		
G	repair				65 '		
Totals	43				185'		17.63

CALCULATIONS FOR PUMPED SYSTEMS:

Head: Friction loss = 3.43
Total lift = 31.70 (99.70 + 2 - 70.00 = 31.70) elev.
TDH = 35.13
20% margin = 25 ft (35.13 / .8 = 43.91 = 44 ft)

Pump Size: 22 gallon per minute at 44 feet of head.

Pump cycle should be 8.8 min or 155 gallons.

Note: Each line shall have a globe valve at the start of the line for pressure adjustment.

Friction loss:

supply line = 260 lf = 2.60 * 1.10 = 2.86
fittings = 2.86 * .2 = .57
total 3.43

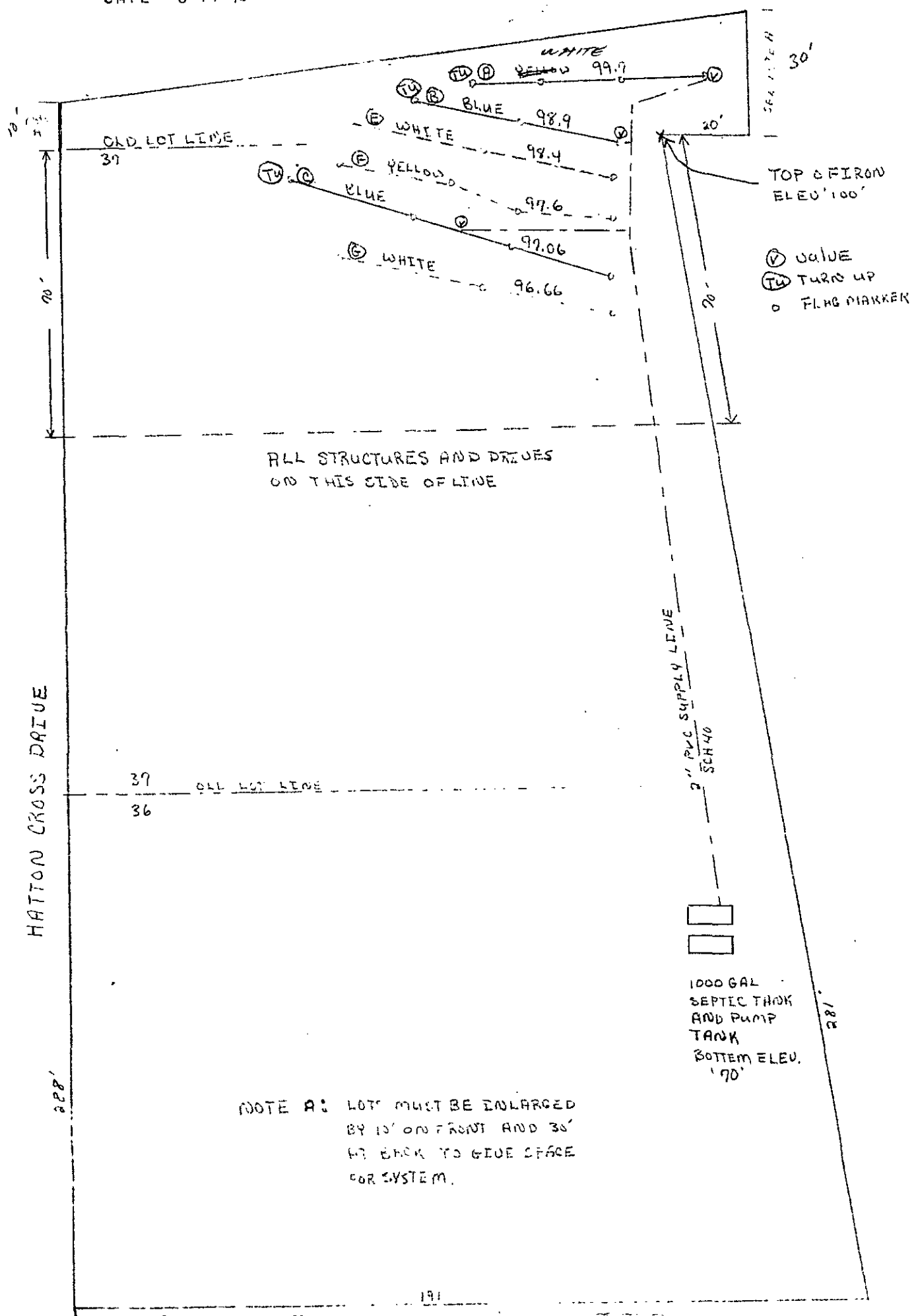
MECKLENBURG COUNTY

WILTSHIRE ESTATES

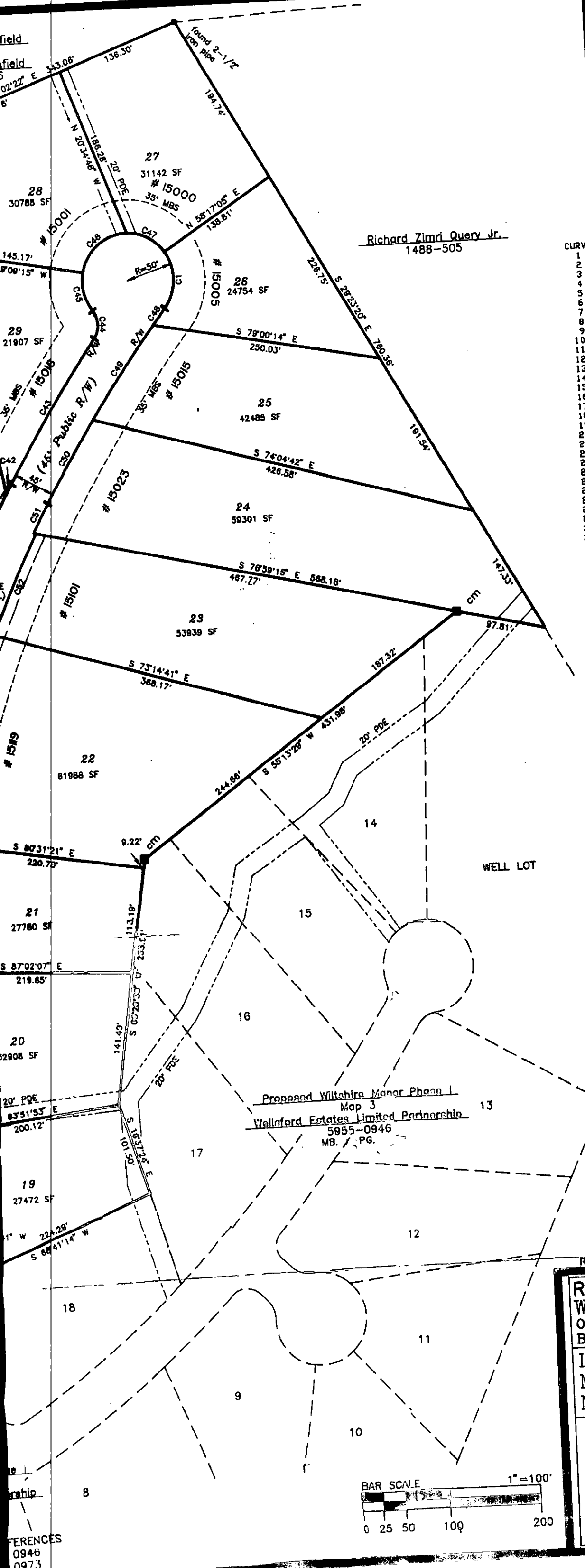
LOT 36 + 37

FILE # 6461A

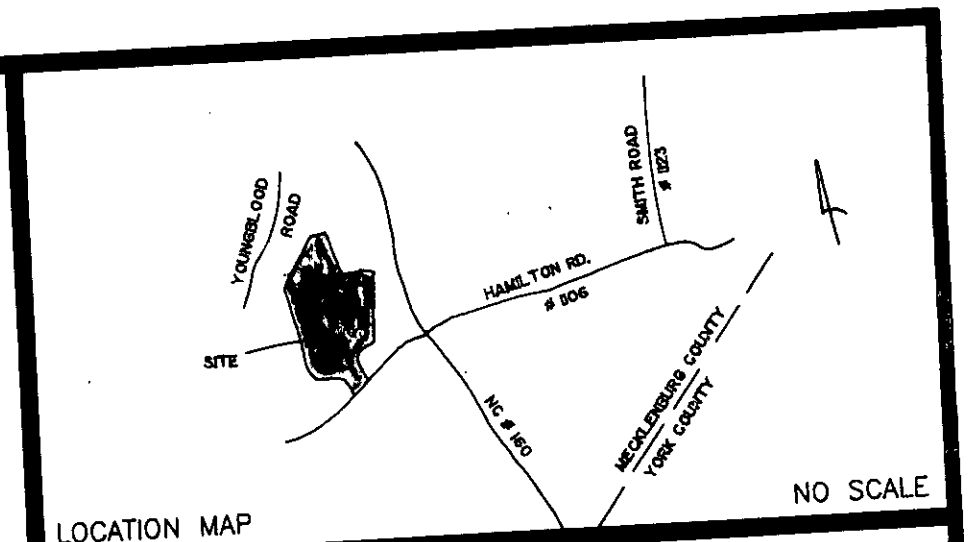
DATE 6-14-90



NOTE A: LOT MUST BE ENLARGED BY 10' ON FRONT AND 30' AT BACK TO GIVE SPACE FOR SYSTEM.



Richard Zimri Query Jr.
1488-505



LOCATION MAP

CURVE	DELTA	RADIUS	ARC	CHORD	TANGENT	CHORD BEARING
1	73°23'45"	50.00'	64.05'	59.76'	37.27'	N 02°16'41" E
2	03°53'37"	1245.00'	84.60'	84.59'	42.32'	S 07°51'53" E
3	88°04'29"	20.00'	30.74'	27.81'	19.34'	N 49°57'19" W
4	50°42'13"	25.00'	22.12'	21.41'	11.85'	S 60°39'20" W
5	99°31'42"	50.00'	86.85'	76.34'	59.09'	N 85°04'05" E
6	53°50'12"	50.00'	46.98'	45.27'	25.39'	S 18°14'58" E
7	50°52'38"	50.00'	44.40'	42.95'	23.78'	S 34°06'27" W
8	77°09'53"	50.00'	67.34'	62.36'	39.89'	N 81°52'18" W
9	50°42'13"	25.00'	22.12'	21.41'	11.85'	S 68°38'27" E
10	88°04'29"	20.00'	30.74'	27.81'	19.34'	N 41°58'12" E
11	04°54'22"	1245.00'	106.61'	106.57'	53.34'	N 00°23'09" W
12	05°23'16"	1245.00'	117.07'	117.03'	58.58'	S 05°31'57" W
13	05°42'15"	1245.00'	123.95'	123.89'	62.02'	S 11°04'43" W
14	09°55'39"	1245.00'	215.72'	215.45'	108.13'	S 18°53'40" W
15	91°45'30"	25.00'	40.04'	35.89'	25.78'	S 22°01'16" W
16	17°37'09"	355.00'	109.17'	108.74'	55.02'	N 76°42'35" W
17	20°19'08"	355.00'	125.89'	125.23'	63.61'	S 84°19'17" W
18	05°44'07"	355.00'	35.53'	35.52'	17.78'	S 71°17'39" W
19	90°00'00"	20.00'	31.42'	28.28'	20.00'	S 23°25'36" W
20	50°42'13"	25.00'	22.12'	21.41'	11.85'	S 46°55'30" E
21	95°40'21"	50.00'	83.49'	74.12'	55.21'	S 24°26'26" W
22	62°41'34"	50.00'	54.71'	52.02'	30.46'	N 54°44'31" E
23	77°23'10"	50.00'	67.53'	62.51'	40.05'	N 55°13'07" E
24	45°39'20"	50.00'	39.84'	38.80'	21.05'	S 06°18'09" E
25	50°42'13"	25.00'	22.12'	21.41'	11.85'	N 03°46'42" E
26	90°00'00"	20.00'	31.42'	28.28'	20.00'	N 66°34'24" E
27	01°04'55"	405.00'	7.65'	7.65'	3.82'	S 68°58'04" E
28	18°55'54"	405.00'	133.82'	133.21'	67.53'	S 78°58'29" E
29	89°55'22"	20.00'	31.39'	28.27'	19.97'	N 43°28'45" E
30	03°32'51"	430.45'	26.65'	26.65'	13.33'	N 03°15'22" W
31	54°41'39"	25.00'	23.86'	22.97'	12.93'	N 32°22'37" E
32	04°17'08"	50.00'	3.74'	3.74'	1.87'	N 57°34'52" E
33	128°36'16"	50.00'	112.23'	90.11'	103.90'	S 08°51'50" W
34	59°45'59"	50.00'	52.16'	49.82'	28.73'	S 76°57'02" W
35	98°33'24"	50.00'	77.28'	69.81'	48.76'	N 02°47'20" W
36	47°17'46"	25.00'	20.64'	20.06'	10.95'	S 17°50'29" W
37	05°18'08"	475.45'	44.00'	43.98'	22.01'	S 03°09'20" E
38	79°31'46"	20.00'	27.76'	25.59'	16.64'	N 40°16'09" E
39	14°01'20"	405.00'	99.12'	98.87'	49.81'	N 73°01'22" E
40	85°48'27"	20.00'	29.95'	27.23'	18.39'	N 71°05'04" E
41	01°17'02"	1242.50'	27.84'	27.84'	13.92'	S 28°49'21" E
42	00°32'51"	1242.50'	11.88'	11.88'	5.94'	S 29°44'18" W
43	06°24'39"	1607.50'	179.86'	179.77'	90.02'	S 33°13'03" W
44	73°15'41"	25.00'	31.97'	29.83'	18.59'	N 00°12'28" E
45	49°02'07"	50.00'	42.79'	41.50'	22.80'	S 12°19'15" E
46	79°05'44"	50.00'	69.02'	63.67'	41.29'	S 51°44'40" E
47	54°17'16"	50.00'	47.38'	45.62'	25.63'	N 61°33'50" E
48	00°48'23"	1562.50'	21.99'	21.99'	11.00'	S 38°34'21" E
49	04°25'15"	1562.50'	120.56'	120.53'	60.31'	S 35°57'32" E
50	03°44'11"	1562.50'	101.89'	101.87'	50.96'	S 31°52'49" E
51	01°41'45"	1197.50'	35.44'	35.44'	17.72'	S 29°09'31" E
52	05°38'09"	1195.00'	117.55'	117.50'	58.82'	S 25°31'52" E
53	10°58'52"	1195.00'	229.03'	228.68'	114.87'	S 17°13'22" E
54	06°37'35"	1195.00'	138.20'	138.13'	69.18'	S 08°25'09" E
55	08°16'12"	1195.00'	172.48'	172.33'	86.39'	S 00°58'15" E
56	06°38'51"	1195.00'	138.64'	138.57'	69.40'	S 06°29'16" E

I, Phyllis D. Knight, a Notary Public of Mecklenburg County, do hereby certify that Joseph W. Hendrick Registered Land Surveyor, personally appeared before this day and acknowledge the due execution of foregoing instrument

witness my hand and seal this 2nd day of November, 1989.
my commission expires October 21, 1991

Phyllis D. Knight
Notary Public

PHYLLIS D. KNIGHT NOTARY PUBLIC MECKLENBURG CO. N.C.

I, Joseph W. Hendrick N.C.R.L.S., being sworn, deposes and says that the plat upon which this certificate appears was prepared in accordance with G. S. 47-30 as amended, is in all respects correct according to the best of his knowledge and belief and was prepared from an actual survey made under his supervision on the 2nd, day of November, 1989, with a maximum linear error of closure of 1:10,000 and maximum field error of angular closure of 7.6" per angle.

Joseph W. Hendrick, N.C.R.L.S.
L-3046

NORTH CAROLINA REGISTERED JOSEPH W. HENDRICK

REVISED OWNER NAME 2-1-90 REVISE LOTS AS DESCRIBED IN NOTES 5-25-90

REVISED FINAL PLAT OF WILTSHIRE MANOR PHASE I MAP 2

OWNER: WELLSFORD ESTATES LIMITED PARTNERSHIP
BY PERFORMANCE INVESTMENTS, INC.

LOCATED IN STEELE CREEK TOWNSHIP
MECKLENBURG COUNTY
NORTH CAROLINA

PROJECT NO. DA23
SCALE 1"=100'
DATE 11/2/89
DRAWN BY KGS
CHECKED BY
DRAWING NO. DA23P1M2.DWG

E.S.P. ASSOCIATES, P.A.
engineering • surveying • planning
landscape architecture
10100 PARK CEDAR DR.-SUITE 190
P.O. BOX 700 PINEVILLE, N.C. 28134
(704) 542-7317

JOB # 89-01-23

FERENCES
0946
0973

NOTE : THIS PLAT TO SUPERCEDE FINAL PLAT OF WILTSHIRE MANOR PHASE I MAP 2 RECORDED IN MAP BK. 23 PG. 517 AND REVISED FINAL PLAT OF WILTSHIRE MANOR PHASE I MAP 2 RECORDED IN MAP BK.23 PG.602 MECKLENBURG COUNTY REGISTER OF DEEDS.

6/5/90

THIS PLAT IS BEING REVISED TO ADD A 25' DRAIN FIELD ACCESS EASEMENT ACROSS LOTS 54 AND 53 AND TO REVISE LOTS 34 AND 35 LOT LINES.
DELETING LOTS 36 & 37
THIS REVISION DOES NOT EFFECT ANY OTHER LOTS.

NORTH ORIENTED WITH DEED BOOK 4196 PAGE 936

Joe A. Furr
and Wife
Joan M. Furr
4278 - 0500

Philip L
and
Nancy
1910

found 1-1/2" iron pipe

Hatton Cross Drive (50' Public R/W)

Derwent Ct. (45' Public R/W)

Osterley Ct. (45' Public R/W)

Bath Abbey Ct. (45' Public R/W)

Wiltshire Manor Drive (50' Public R/W)

Future Development
Wiltshire Manor
Wellsford Estates
Limited Partnership
5955-0973
5955-0977

R-15 ZONING CRITERIA
MIN. LOT AREA 15,000 SQ FT
MIN. LOT WIDTH 80 FT
MIN. SIDE YARD 10 FT
MIN. SETBACK 35 FT
MIN. REAR YARD 50 FT

LEGEND
MBS = MINIMUM BUILDING SETBACK
PDE = PUBLIC DRAIN EASEMENT
PrDE = PERMANENT DRAIN EASEMENT
SSR = SANITARY SEWER R/W
C.M. = CONCRETE MONUMENT
R/W = RIGHT-OF-WAY
SF = SQUARE FEET

ESP ASSOCIATES, P.A.

NOTE: IRON PINS AT ALL CORNERS UNLESS OTHERWISE NOTED.

NOTE: THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS OR RIGHTS-OF-WAY OF RECORD.

NOTE: THIS PROPERTY ZONED R-15.

NOTE: AREAS COMPUTED BY COORDINATE METHOD.

NOTE: TOTAL ACREAGE FOR THE AREA ENCOMPASSED BY THIS MAP IS 27.9551 ACRES.

NOTE: TOTAL AREA MINUS R/W FOR THIS MAP IS 24.6016 ACRES.

NOTE: NO DEVELOPMENTAL STUMP HOLES REPORTED TO THIS FIRM WITHIN THE LOTS WHICH MAKE UP THIS MAP.

Proposed Wiltshire Manor Pha
Map 1
Wellsford Estates Limited Partn
5955-0946
5955-0975
MB. PG.

NOTE: SUBJECT TRACT DEED RE
DEED BOOK 5955 PAGE
DEED BOOK 5955 PAGE

BEGINNING at a point located in the northerly margin of the right-of-way of Hatton Cross Drive, said point of Beginning marking the southwesterly corner of Lot 34 as shown on revised final plat of WILTSHIRE MANOR, Phase 1, Map 2, which map is recorded in Map Book 23 at page 803 in the Mecklenburg County Public Registry and runs thence from said point and place of Beginning with the northerly margin of the right-of-way of Hatton Cross Drive S. 68-25-36 W. 288.65 feet to a point; thence N. 29-29-52 W. 142.18 feet to a point; thence N. 59-04-50 E. 312.40 feet to a point marking the northwesterly corner of Lot 34 of WILTSHIRE MANOR aforesaid; thence with the southwesterly lot line of said Lot 34 of WILTSHIRE MANOR S. 21-34-24 E. 191.55 feet to the point and place of **BEGINNING**, the same containing 49,847 square feet and being shown as Lot 35 on revised final plat of WILTSHIRE MANOR, Phase 1, Map 2, which map is recorded in Map Book 23 at Page 803 in the Mecklenburg County Public Registry.

Mecklenburg County
Health Department

February 12th, 1990

Wellsford Est. Limited Partnership
4914 Monroe Rd.
Charlotte, NC 28205

RE: Property located at Hatton Cross Dr. LOT 35 (36+37 combined)
FILE: 6461A
PARCEL: 21911113

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the Site Evaluation Report (Serial Number 17601) is enclosed.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Gene Vaughan, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure (2)

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 17601

File: 6 461A Action: 2

Parcel: PO 219-111-13 PC

Location: Hatton Cross Drive

Subdivision:

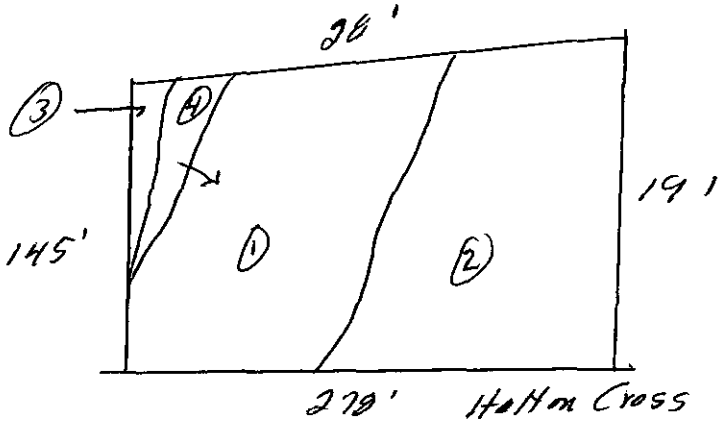
Lot: 36 & 37 Block: Acres: 1.0

Owner: Wellsford Estates Partnership
Address: 4914 Monroe Road
Charlotte, NC 28205

Comments: _____

Described by: William A. Marlin

Date: 2-9-90



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable

The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS (U) Complex slopes	S PS (U) Depression	(S) PS U 2-8%	(S) PS U 2-10%	S PS U	S PS U
Texture	S PS U —	S PS U —	S (PS) U Clay	S PS (U) Mixed 2-1 clay present	S PS U	S PS U
Structure	S PS U —	S PS U —	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
Drainage	S PS U —	S PS U —	S (PS) U 7-36" to water	S PS (U) some perched water 20-24"	S PS U	S PS U
Depth	S PS U —	S PS U —	S (PS) U 36"+	S (PS) U 36"+	S PS U	S PS U
Restrictive Horizons	S PS U —	S PS U —	S (PS) U 7-36"	S (PS) U 7-36"	S PS U	S PS U
Available Space	S PS U —	S PS U —	S PS (U) Restricted	S PS (U) Restricted	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	Complex slopes	Depression	IV Appling-Lilly	Helena-Vance Expansive clay		
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U