IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 245664

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

PIN # 4659430875.000

APPLICANT/OWNER: Foley Home Sales APPLICANT ADDRESS: 1075 Blue Spruce Drive Mooresville 28115

SITE ADDRESS: 120 Country Meadows Drive, Mooresville NC 28115 PHONE: - ALT. PHONE -

SITE DIRECTIONS: N (Hwy 115) past Hwy 150 Continue on Hwy 21 Property on Right (S) of Freeze SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Country Meadows SECTION: - LOT # 4 LOT AREA: 105 x 205 DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB	760	Date	10-22-20	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms	3	Water Supply
Pump Tank	-	(gal)	PT	-	Date	-	System Description:	Gravity PPBPS - 50% Reduction			[ ] Business	No. Persons	6	[X] Private
Pump Make	-	Model	-		Serial #	-	Repair System Description:	LPP - PPBPS - 50% Reduction			[ ] Other	No. Employees		[ ] Public
# Nitrification Fields	1	# Lines	6		Linear Ft	200	Maintenance Agreement Required:	[ ] YES	[X] NO		[ ] Slab	[X] Crawl Space		[ ] Community
Trench Width	24	Trench Bottom Depth	[redacted]	32	Gravel Depth	-		[X] GRAVITY	[ ] PRESSURE		[ ] Basement w/plumbing			[ ] Basement w/o plumbing

Comments / Conditions: See attached Design Proposal.

INITIAL SITE SKETCH

This Permit is issued pursuant to Section 11:(c) of SL 2018-114 using the Signed and Sealed LSS evaluation attached:

Soil + Forestry Services of the Carolinas PA

AS BUILT SKETCH

Installed as Drawn

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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

[ ] **IMPROVEMENT PERMIT** *with plat valid without expiration.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 9/3/19 Installed by: Grandbreakers

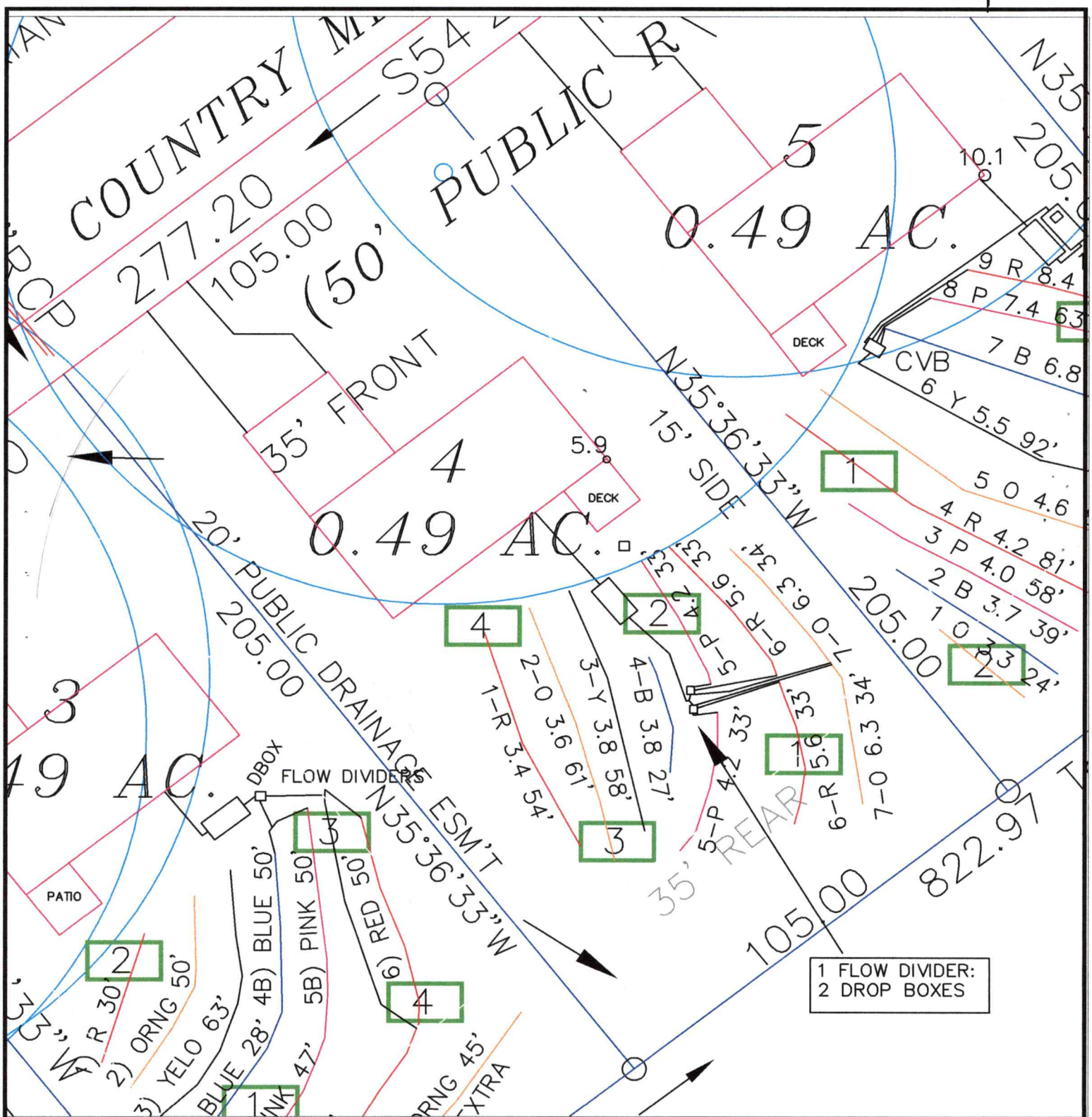
IMPROVEMENT PERMIT by: [signature] Date: 8/9/2019 OPERATION PERMIT by: [signature] Date: 1-19-2021

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 11/12/20 Existing System Inspected by: _____ Date: _____

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

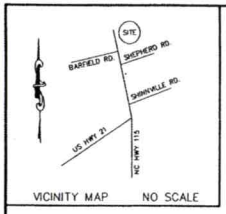
GRAPHIC SCALE
1" = 30'

30 0 60 120

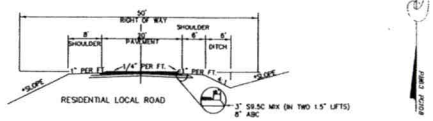


SHEET 1 OF 1	SHEET TITLE: SEPTIC LAYOUT / SITE PLAN SKETCH MAP	PROJECT NAME: FOLEY HOME SALES, LLC COUNTRY MEADOWS LOT 4 REDELL COUNTY, NORTH CAROLINA JULY 2019	SOIL & FORESTRY SERVICES OF THE CAROLINAS, PA	Soil & Forestry Services of the Carolinas, PA PO Box 832-Mooresville, NC 28115 www.soilandforestryservices.com	PROJECT NO. #18-1085 / PROJECT MGR. WO / DRAWN BY WO / FIELD WORK WO / SCALE 1" = 30'

Doc ID: 015675390001 Type: GRP
Recorded: 08/27/2019 at 12:06:35 PM
Fee: $71.00
Page 1 of 1
Iredell County, NC
Gerald R. Hyatt Register of Deeds
M 70 P 105



VICINITY MAP NO SCALE



RESIDENTIAL LOCAL ROAD

All roads in this subdivision are hereby declared public. The maintenance of all streets and roads in this subdivision shall be the responsibility of the Developer of this phase and, it shall be their responsibility to bring the roads up to the standards of the North Carolina Department of Transportation Secondary Roads Council before any public streets or roads on this plat are included, at any time after the approval of this plat, into the North Carolina Secondary Maintained Road System.

Owner

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED SUBDIVISION ROADS
CONSTRUCTION DESIGN STANDARDS CERTIFICATION

APPROVED BY: DISTRICT ENGINEER

DATE: 8/27/19

NOTES:
1) This property may be subject to any easements and/or Rights-of-way of record.
2) All lots are subject to a 10' Utility and Drainage Easement 10 feet on each side of the property line.
3) Total acreage to be subdivided: 12.10 AC.
4) Total lots created: 16 LOTS
5) Property zoned: RA , ADJOINING ZONING IS RA
6) Minimum Building Setback: 35' Front
35' Rear
15' Side
25' Corner
SEE LOT 4 TYPICAL
7) Minimum Lot width: 100'
8) Minimum Lot size: 20,000 Sq.Ft. (0.46 ac.)
9) The smallest Lot in this subdivision is Lot 15 = 0.47 AC.
10) The largest Lot in the Subdivision is Lot 7 = 1.26 ac.
11) The property is located in Barringer Twsp., Iredell Co., N.C.
12) Based upon review of flood insurance rate map, community panel number 3710453700J 3\18\2008 This property is located in zone "x"
13) Tax parcel (pin number) = 4658349026
14) Deed ref. = 2614\2100
15) There is 915.51 linear feet of new roadway.
16) No geodetic monument located within 2000' of said property.
17) All lots to be served with individual septic systems & individual wells.
18) FIRE SUPPRESSION : Fire hydrant located 1.2 miles from this site.
19) AS OF THE DATE OF THIS RECORDING, THE LOTS REPRESENTED ON THIS PLAT HAVE NOT BEEN INSPECTED OR APPROVED BY THE IREDELL COUNTY HEALTH DEPT. UNTIL INSPECTED THERE IS NO ASSURANCE THAT A BUILDING PERMIT WILL BE ISSUED.
20) LOT 17 WILL NOT HAVE ANY ACCESS ONTO COUNTRY MEADOWS DRIVE. DRIVE ACCESS HAS TO BE FROM GRASSLAND DRIVE.

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE COUNTY OF IREDELL, NORTH CAROLINA AND THAT THIS PLAT HAS BEEN APPROVED BY THE SUBDIVISION ADMINISTRATOR FOR RECORDING IN THE OFFICE OF REGISTER OF DEEDS OF IREDELL COUNTY.

SUBDIVISION ADMINISTRATOR
IREDELL CO., NORTH CAROLINA

8-27-19
DATE

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, [illegible], REVIEW OFFICER OF IREDELL COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

8-27-19
DATE

REVIEW OFFICER

IREDELL COUNTY, NORTH CAROLINA

A PORTION OF LOTS 1,16-19 SHOWN ON THIS PLAT TO THE BEST OF MY KNOWLEDGE LIES WITHIN THE WS-IV PROTECTED AREA OF THE LAKE NORMAN/CATAWBA RIVER WATERSHED AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT AND AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY.

8-27-19
DATE

SUBDIVISION ADMINISTRATOR

OWNERS CERTIFICATE AND NOTARIZATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE COUNTY OF IREDELL, AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM BUILDING SETBACKS AS NOTED, AND DEDICATE ALL ROADS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED.

I FURTHER CERTIFY THAT

A. THERE ARE NO DEED RESTRICTIONS WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION; AND

B. THERE ARE NO GOVERNMENTAL REGULATIONS OF ANY KIND, OTHER THAN THOSE FOR WHICH A VARIANCE HAS BEEN APPLIED FOR UNDER IREDELL COUNTY SUBDIVISION ORDINANCE REGULATIONS, WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION; AND

C. I UNDERSTAND THAT ENFORCEMENT OF DEED RESTRICTIONS AND ANY OTHER CONTRACTUAL AGREEMENTS IS NOT THE RESPONSIBILITY OF IREDELL COUNTY, WILL NOT BE UNDERTAKEN BY IREDELL COUNTY, AND IS THE SOLE RESPONSIBILITY OF THE PARTIES AFFECTED BY VIOLATIONS OF SUCH DEED RESTRICTIONS AND CONTRACTUAL AGREEMENTS.

8/26/19
DATE

MEMBER/MANAGER

8-26-19
DATE

OWNER

NORTH CAROLINA
IREDELL COUNTY

I, Courtney N. Cox
A NOTARY PUBLIC FOR SAID COUNTY AND STATE DO HEREBY CERTIFY THAT DOUG FOLEY

& MICHAEL R. NICHOLSON

OWNER(S) PERSONALLY APPEARED BEFORE ME THIS DAY, AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL SEAL.

THIS 26 DAY OF August 2019

NOTARY PUBLIC

MY COMMISSION EXPIRES: 4/10/2022

COURTNEY N. COX NOTARY PUBLIC IREDELL COUNTY, NC

SURVEYORS CERTIFICATION

I, WILLIAM M. ALLEN CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 2614, PAGE 2106; THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10000. (THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK [illegible], PAGE [illegible]; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

WITNESS MY HAND AND SEAL THIS 26 DAY OF Aug A.D. 2019.

PROFESSIONAL LAND SURVEYOR

OFFICIAL SEAL

L-3499
REGISTRATION NUMBER

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

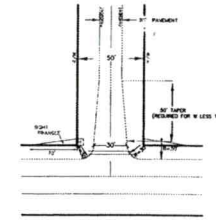
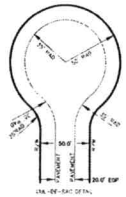
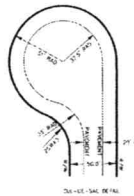


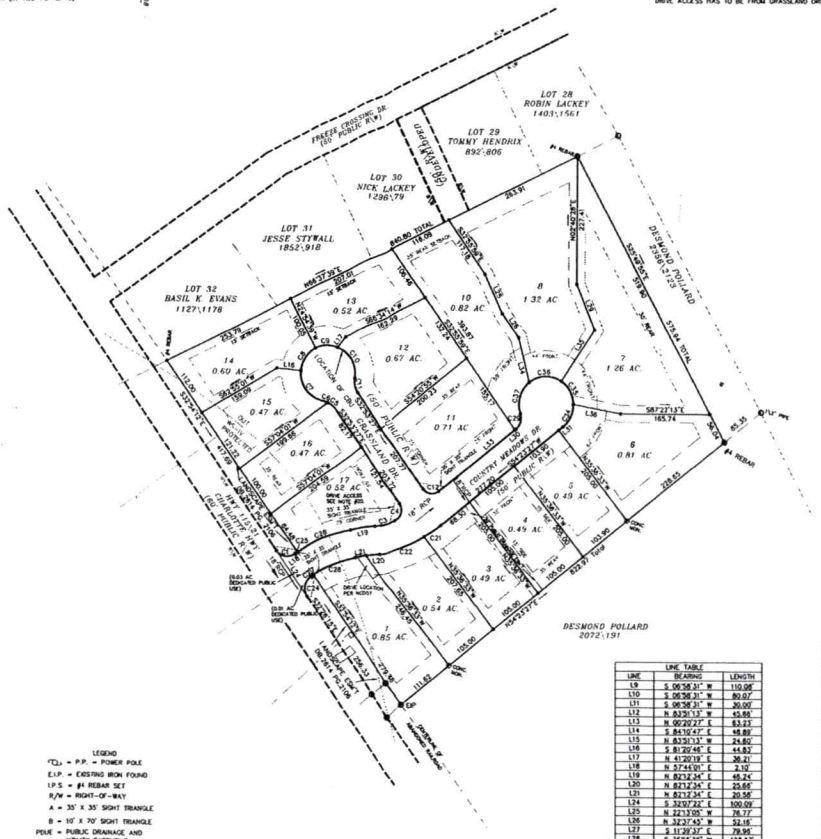
FIGURE 4
PROPOSED ROAD CONNECTION DETAIL



CUL-DE-SAC DETAIL



CUL-DE-SAC DETAIL



LINE TABLE		
LINE	BEARING	LENGTH
L9	S 06°58'31" W	110.08'
L10	S 06°58'31" W	80.07'
L11	S 06°58'31" W	20.00'
L12	N 83°51'13" W	45.86'
L13	N 06°20'27" E	63.23'
L14	S 84°15'47" E	45.89'
L15	N 83°51'13" W	24.80'
L16	N 83°29'46" W	44.82'
L17	N 41°20'19" E	36.21'
L18	N 57°44'01" E	2.10'
L19	N 82°12'34" E	48.24'
L20	N 82°12'34" E	25.86'
L21	N 82°12'34" E	20.58'
L24	S 32°07'22" E	100.09'
L25	N 22°13'05" W	76.77'
L26	N 32°27'45" W	52.16'
L27	S 11°39'37" E	79.95'
L28	S 36°16'36" W	108.67'
L29	N 18°39'02" W	87.80'
L30	S 54°20'05" W	0.52'
L31	S 54°20'05" W	9.54'
L32	S 76°39'22" E	88.90'
L33	S 54°20'05" W	181.17'
L34	S 11°39'37" E	82.14'
L35	S 36°16'36" W	109.98'
L36	S 76°39'22" E	88.99'

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	25.00'	39.27'	S 77°13'59" E	35.36'
C3	205.00'	37.82'	N 76°55'24" E	37.77'
C4	20.00'	36.49'	N 19°22'24" E	31.63'
C5	35.00'	18.70'	N 48°13'36" E	18.48'
C6	35.00'	8.82'	N 70°45'36" E	8.82'
C7	50.00'	75.25'	S 34°32'36" E	68.34'
C8	50.00'	49.81'	S 36°29'45" W	47.80'
C9	50.00'	41.74'	S 80°00'15" W	40.54'
C10	50.00'	89.18'	N 27°38'10" W	63.80'
C11	35.00'	27.55'	S 10°22'28" E	26.84'
C12	20.00'	32.36'	S 79°13'00" E	28.95'
C21	255.00'	36.82'	N 56°31'40" E	36.79'
C22	255.00'	86.89'	N 72°26'13" E	86.06'
C24	25.00'	39.01'	S 12°15'45" W	35.17'
C25	255.00'	3.18'	S 26°02'35" W	3.18'
C26	255.00'	105.73'	S 20°17'12" W	105.00'
C27	205.00'	6.46'	S 57°49'22" W	6.46'
C28	205.00'	83.87'	S 70°28'47" W	83.29'
C29	25.00'	31.24'	N 18°30'11" E	29.24'
C30	51.00'	84.58'	S 19°50'02" W	80.35'
C31	51.00'	84.12'	N 88°40'18" W	20.98'
C32	51.00'	63.19'	N 20°30'15" W	47.31'
C33	51.00'	46.05'	N 28°28'31" E	44.50'
C34	50.00'	46.00'	N 27°39'25" E	44.40'
C35	50.00'	48.31'	N 26°02'44" W	46.45'
C36	50.00'	62.80'	N 89°43'16" W	58.72'
C37	50.00'	61.52'	S 19°04'01" W	57.71'

LEGEND
"CL" = P.P. = POWER POLE
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
A = 35' X 35' SIGHT TRIANGLE
B = 10' X 70' SIGHT TRIANGLE
PDUE = PUBLIC DRAINAGE AND UTILITY EASEMENT.
CL = CENTER LINE
RCP = REINFORCED CONCRETE PIPE
CM = CONCRETE CONTROL MONUMENT

DAS
DON ALLEN & ASSOCIATES P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family Construction Staking * Subdivision Design * Topographical
131 Crescent Park Drive - Suite 102 * Mooresville N.C. 28115
(704) 664-7029 (704) 664-8041 Fax
donallensurvey@gmail.com

RECORD PLAT
OF
COUNTRY MEADOWS
BARRINGER TWSP., IREDELL CO., N.C.

SCALE: 1" = 100'
DATE SURVEYED: JAN. 14, 2019
DATE PLATTED: JUNE 4, 2019
REVISED DATE PLATTED: JULY 30, 2019
REVISED DATE PLATTED: AUG. 26, 2019 (NCDOT COMMENTS)

OWNER: FOLEY HOME SALES LLC
165 RED CEDAR RD.
MOORESVILLE NC 28115

OWNER(SMALL PORTION: MICHAEL R. NICHOLSON
LOCATED IN R\W) 810 CANNON ST.
ROCKWELL, NC 28138

GRAPHIC SCALE

100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

FILE NAME: COUNTRY MEADOWS -- 13540.DWG

PROPERTY ID #: 4659349026
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Foley Home Sales, LLC APPLICATION DATE 8/2/19
ADDRESS: 1075 Blue Spruce Drive, Mooresville, NC 28115 DATE EVALUATED: 3/20/19
PROPOSED FACILITY: New Home PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: .49
LOCATION OF SITE: Country Meadows Lot 4-120 Country Meadows Drive PROPERTY RECORDED: NO
WATER SUPPLY: x☐ Private ☐ Public x☐ Well ☐ Spring Other
EVALUATION METHOD: ☐ Auger Boring x☐ Pit ☐ Cut TYPE OF WASTEWATER: x ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L / 9%	0-7	B SL WFGr	Fr SS SP	N/A	50	PS	N/A	PS .3
		7-20	R C WFS	Fr SS SP					
		20-50	R CL WMS	Fr SS SP					
		50-63	VAR L MASS	Fr SS SP					
2	L / 17%	0-11	B SL WFGr	Fr SS SP	N/A	43	PS	N/A	PS .3
		11-33	R C WMS	Fr SS SP					
		33-43	BR CL WMS	Fr SS SP					
		43-67	BR SL MASS	Fr SS SP					
3	L / 3%	0-18	B SL WFGr	VFr SS SP	N/A	53	PS	N/A	PS .3
		18-42	R C WMS	Fr SS SP					
		42-53	R CL WFS	Fr SS SP few/c sap					
		53-62	VAR SL MASS	VFr SS SP					
4	L / 3%	0-7	B SL WFGr	Fr SS SP	N/A	47	PS	N/A	PS .3
		7-27	R C WMS	Fr SS SP	40+ quartz vein				
		27-47	R CL WFS	Fr SS SP f/c sap					
		47-66	VAR SL Mass	VFr SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	200	200
System Type(s)	PPBPS	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Overby
OTHER(S) PRESENT:

COMMENTS: