IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

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

~~150808~> PERMIT # 222772

APPLICANT/OWNER: SDH Charlotte LLC PIN # 4732057816

SITE ADDRESS: 128 Autumn Mist Rd APPLICANT ADDRESS: 10130 Mallard Creek Rd #218 Charlotte, NC 28262

SITE DIRECTIONS: ~~Troutman, NC~~ Statesville PHONE: 7049445555 ALT. PHONE

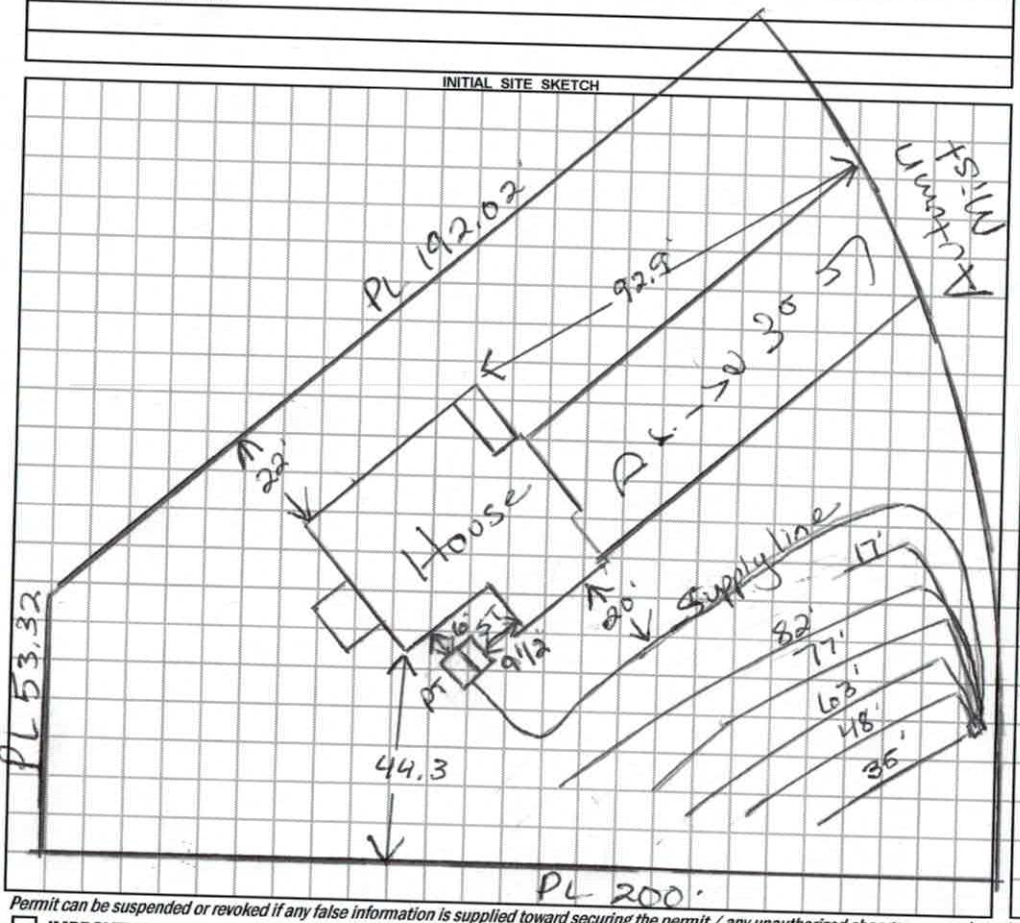
SUBDIVISION: Autumn Brook SECTION: 1 LOT # 53 LOT AREA: .553 Acre SAP CONTROLLED: ☐ YES ☐ NO

DESIGN FLOW: 480gpd L.T.A.R.: .25

Septic Tank	1000	(gal)	STB	Infiltrator	Date		☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI		☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000	(gal)	PT	Plastic	Date	Tanks	System Description:			1 PPBPS		☐ Business	No. Persons	8	☐ Private
Pump Make	Orenco	Model	PF	500511	Serial #		Repair System Description:			1 PPBPS		☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines		6	Linear Ft	320	Maintenance Agreement Required:	☒ YES	☐ NO			☒ Slab	☐ Crawl Space		☐ Community
Trench Width	24"	Trench Bottom Depth(Low side)		min 24"	Gravel Depth	36"		☐ GRAVITY	☒ PRESSURE			☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions:

INITIAL SITE SKETCH



AS BUILT SKETCH

Scale 1:40

Off site Repair area is on lot 53A

PIN# 4732-15-2306

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.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: _____ Date: _____ Installed by: Specialty Septic

IMPROVEMENT PERMIT by: _____ Date: _____ OPERATION PERMIT by: Myra Dotson Date: 5/24/18

AUTHORIZATION TO CONSTRUCT by: _____ Date: _____ 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.

Site address: 128 Autumn Mist Rd - Stat.

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# ~~150808~~ ⇒ 222772 PIN# 4732-16-4066. ~~053~~ 05 ~~816~~ DATE 10-2-08

OWNER OR APPLICANT Autumn Brook LLC PHONE: Business 704-996-2277 Home

ADDRESS 323 Walnut St Statesville NC 28677

LOCATION Hwy 21 S TR old Mtn Rd TR Wallace Springs TR Autumn Mist on right

SUBDIVISION Autumn Brook BLOCK / SECTION 1 LOT 53/53 SPEC LOT AREA .553Ac SITE CLASS PS DESIGN FLOW 480gpd L.T.A.R. .25gpd/ft² .3 Repair offsite

Septic Tank 1000 Gallons: STB infiltrator

Pump Tank 1000 Gallons: PT infiltrator

Pump Make Orenco Model PF-5005 Serial No. HP ~370

Nitrification Field: No. Fields 1 Square Feet Linear Feet 345

No. Lines 6 Trench Width 36"± Max Trench Bottom Depth 36"

Gravel Depth NA ☐ Gravity ☒ Pressure ☑ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

☒ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI

System Description: LP PPBPS

Repair System Description: LP PPBPS

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Persons 8 No. Employees

Water Supply: ☐ Individual ☒ Public ☐ Community

Comments/Conditions: Repair located in septic field easement for lot 53 .179Ac common Area Plan updated. * per plan specs. Easement Recorded.

INITIAL SITE SKETCH

See Plan from Rollins Soil & Environmental Services

Comments/Conditions: Drilled 5/32" hole Off site Repair on lot 53 PIN # 4732-15-2306

AS BUILT SKETCH

5/23/18 * Tanks not installed * Require redraw for relocating to back

L1 35' 2 PPBPS installed @ L2 48' } 36" TD

5-23-18: L2: 63' * L1: 77' checked. Tanks checked, but not approved until new permit is applied for.

L5 82' } Checked 5/24/MD

L4 177' } Checked 2' pressure, effluent alarm

MOA Expiring reviewed 12/27/16

* 345 shown on permit, however only 320' is required

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 10-7-08

Improvement Permit by: Judy Melville date 10-2-08

Authorization to Construct by: Benjamin A. Bottoms date 10/5/2017

Installed by: Specialty Septic

Operation Permit by: _____ date 5/24/18

Existing System Inspection by: _____ date _____

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

Page 1 of 2

DEPARTMENT ...AND NATURAL RESOURCES
DIVISION OF ENV...ONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Johnson Group — APPLICATION DATE 6/08
ADDRESS: 132 Court St. Statesville NC 28677 — DATE EVALUATED: 4/08
PROPOSED FACILITY: 4 BRM — PROPOSED DESIGN FLOW (.1949): 480 gpd — PROPERTY SIZE: 0.553 AC
LOCATION OF SITE: Autumn Brook Subdivision (off Wallace Springs Rd) Lot 53 — PROPERTY RECORDED: NO
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut — TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P53A 1	LSS 5-10%	0-5	BSCL Gr	SS,SP,FrSExP	—	43"	PS	—	PS .3
		5-20	RCLMFSBk	SS,SP,FrSExP					
		20-43	RCL WFSBk	SS,SP,FrSExP	com Sap				
		43-54	Var. SL Sp Mass	SS,SP,FrSExP					
P53B 2	LSS 10-15%	0-13	BSL Gr	SS,SP,FrSExP	Chr 2 @ 45"	54"	—	44"	PS .25 to 45"
		13-43	RBCMF/WFSBk	SS,SP,FrSExP	few YB, com YB @ 43"				
		43-54	RSC WFSBk	SS,SP,FiSExP	com YB, few Chr 3+4 Chr 2 @ break few YB >48"				
53C 3		0-10	SCl		— — — —		f-sap		.3
		10-30	mod bk RC	fr SS SP					
		30-55	mod bk RC	fr					
53D 4		0-5	SCl		— — — —		c-sap		.3
		5-36	mod bk RC	fr SS SP					
		36-60	Sl sap	fr					

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

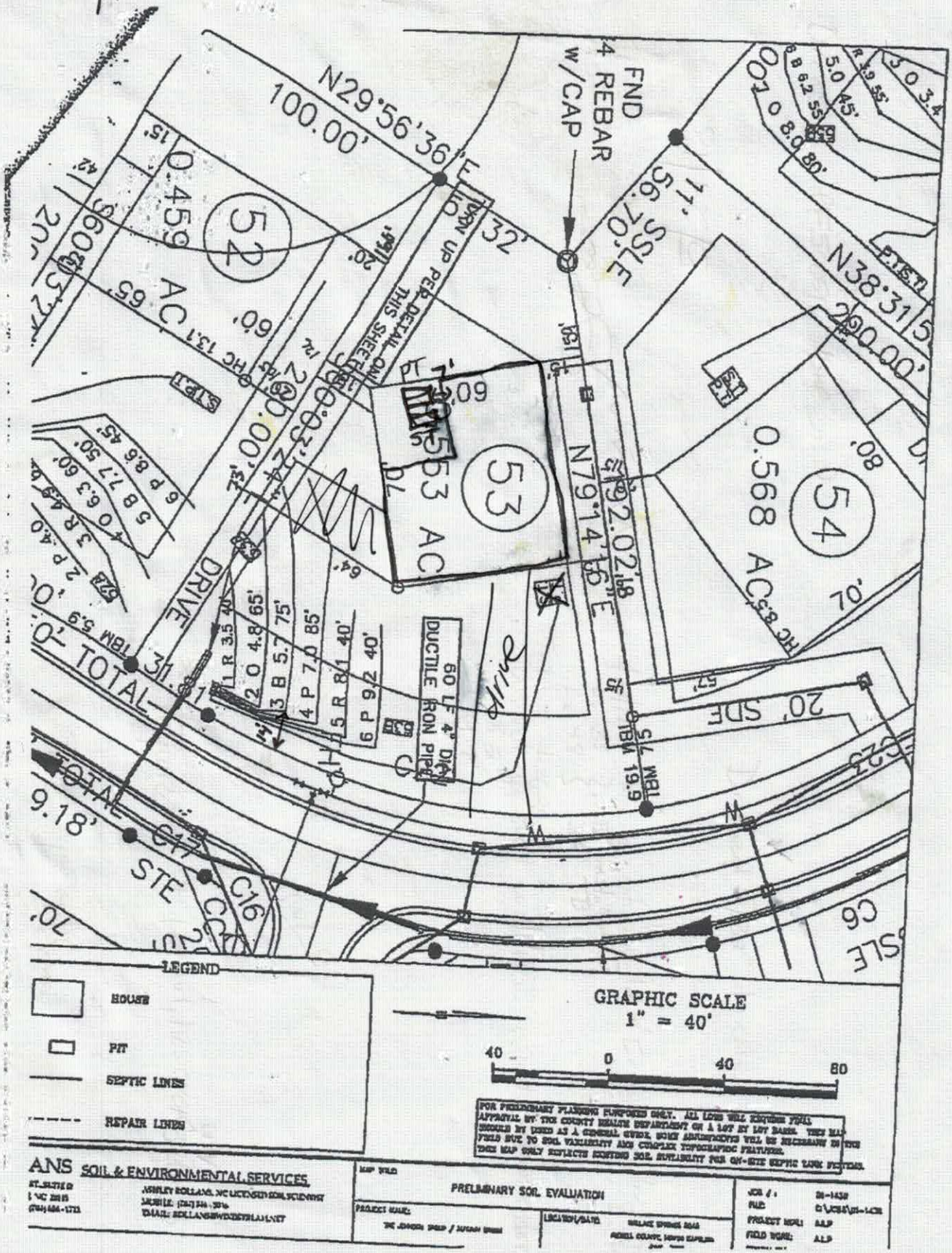
OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

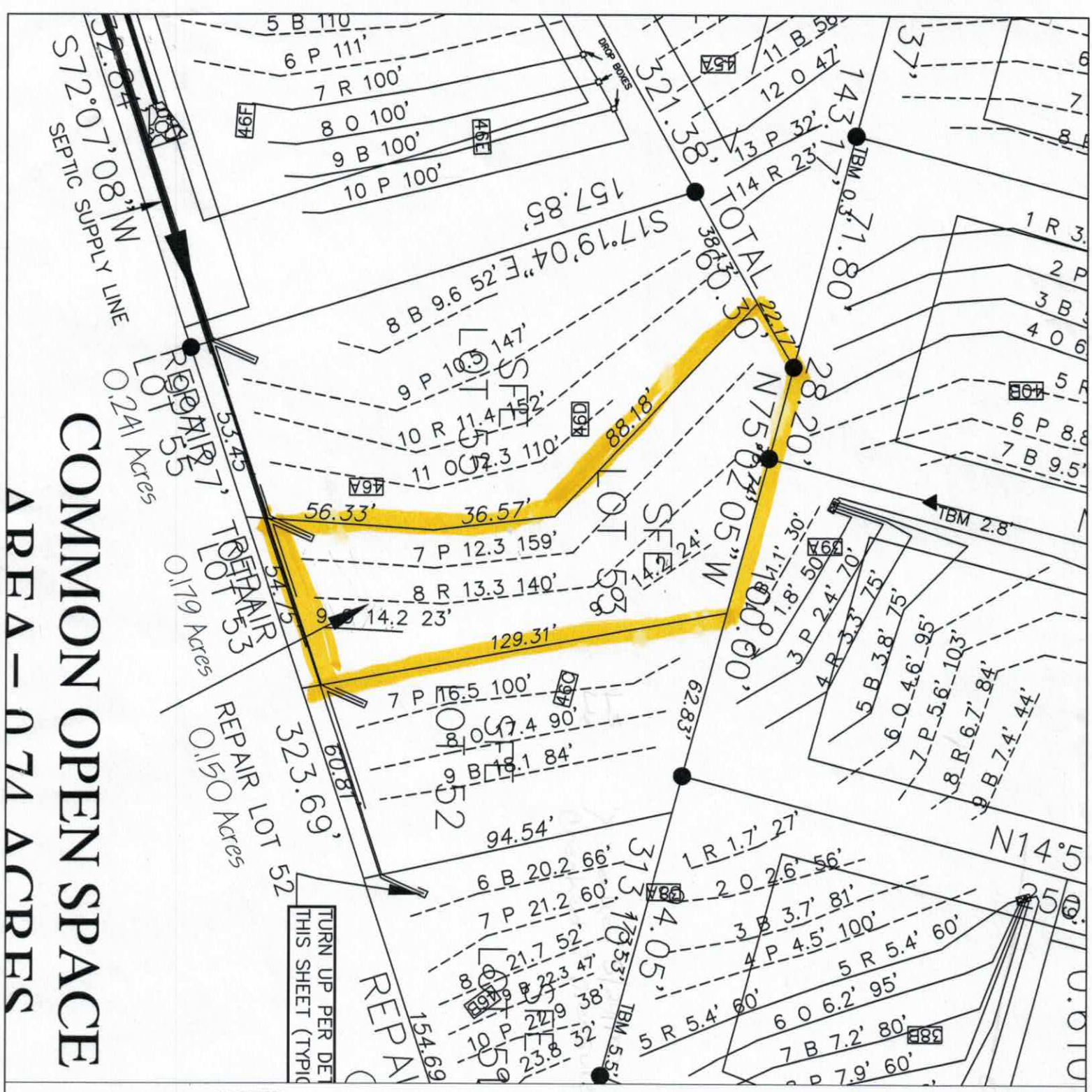
COMMENTS:

53E 0-7 Br scl wk gr fr

7-30 mo m sbk RC fr s p se .3

30-55 wk sbk RCl fr


N29°56'36"E
100.00'
FND 4 REBAR W/CAP
N38°31'5
290.00'
N79°14'56"E
292.02'
0.459 AC
0.568 AC
53
54
52
DRIVE
TOTAL
20' SDE
DUCTILE IRON Pipe
LEGEND
HOUSE
PIT
SEPTIC LINES
REPAIR LINES
GRAPHIC SCALE
1" = 40'
40 0 40 80
PRELIMINARY SOIL EVALUATION
ANS SOIL & ENVIRONMENTAL SERVICES



LEGEND

- HOUSE
- PIT
- SEPTIC LINES
- REPAIR LINES

PIN# 4732-15-2306
for BB site Repair

GRAPHIC SCALE
1" = 40'

40 0 40 80

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

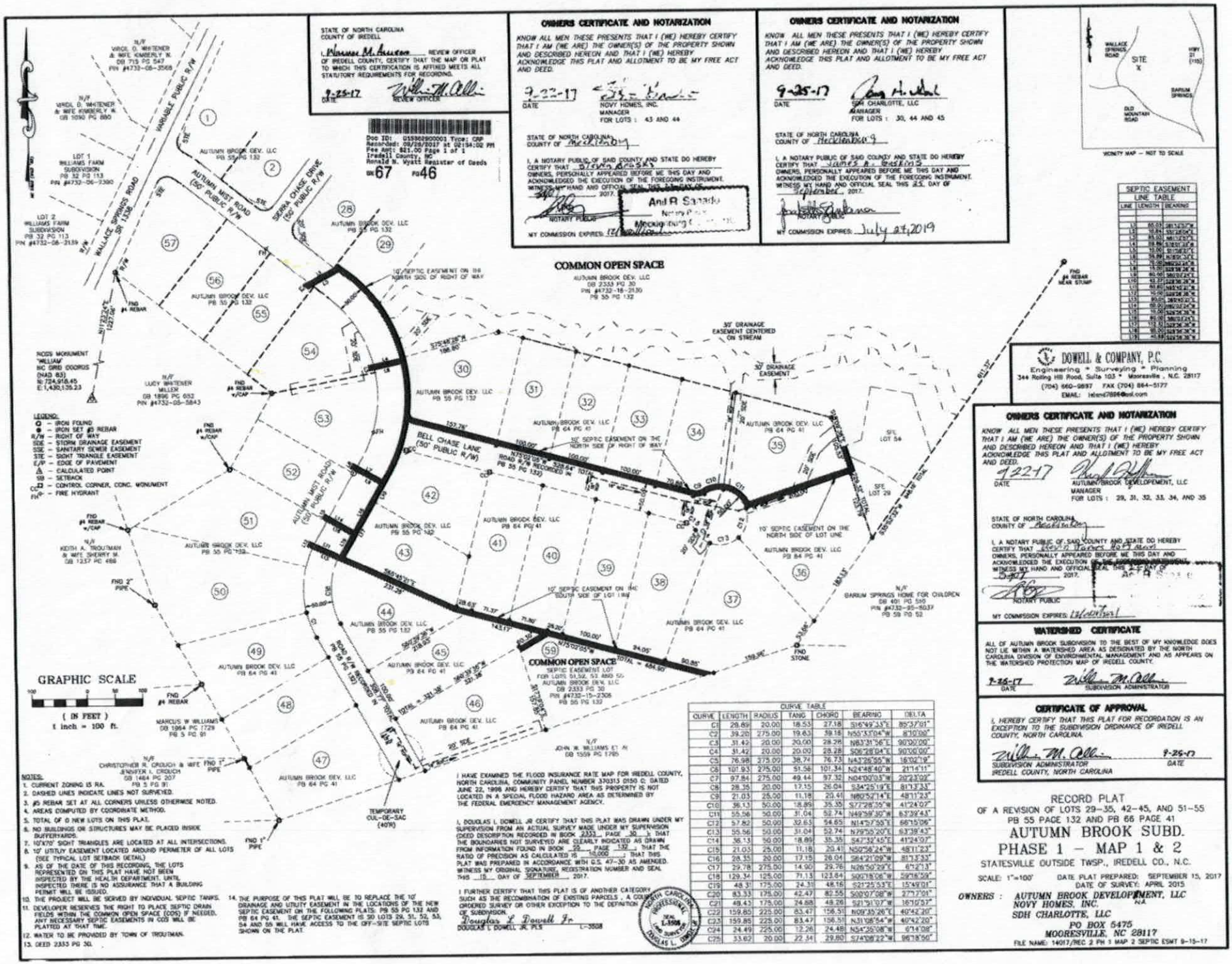
ROLLANS SOIL & ENVIRONMENTAL SERVICES
470 N. BROAD ST., SUITE D
MOORESVILLE, NC 28115
PHONE/FAX: (704) 658 - 1723
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE: PRELIMINARY SOIL EVALUATION

PROJECT NAME: THE JOHNSON GROUP / AUTUMN BROOK

LOCATION/DATE: WALLACE SPRINGS ROAD IREDELL COUNTY, NORTH CAROLINA JUNE 2006

JOB # :	01-1439
FILE:	C:\JOBS\01-1439
PROJECT MGR.:	A.L.P
FIELD WORK:	A.L.P
DRAWN BY:	A.L.P



STATE OF NORTH CAROLINA
COUNTY OF IREDELL

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

9-25-17 DATE — William M. Allen, REVIEW OFFICER

Doc ID: 015936900001 Type: CRP
Recorded: 09/26/2017 at 02:54:02 PM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Ronald M. Wyatt Register of Deeds
BK 67 PG 46

OWNERS CERTIFICATE AND NOTARIZATION

KNOW ALL MEN THESE PRESENTS THAT I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ACKNOWLEDGE THIS PLAT AND ALLOTMENT TO BE MY FREE ACT AND DEED.

9-22-17 DATE — NOVY HOMES, INC. MANAGER FOR LOTS : 43 AND 44

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, A NOTARY PUBLIC OF SAID COUNTY AND STATE DO HEREBY CERTIFY THAT Diana Brooks OWNERS, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL SEAL THIS 22 DAY OF Sept 2017.

NOTARY PUBLIC — MY COMMISSION EXPIRES: 12/[illegible]/2017

OWNERS CERTIFICATE AND NOTARIZATION

KNOW ALL MEN THESE PRESENTS THAT I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ACKNOWLEDGE THIS PLAT AND ALLOTMENT TO BE MY FREE ACT AND DEED.

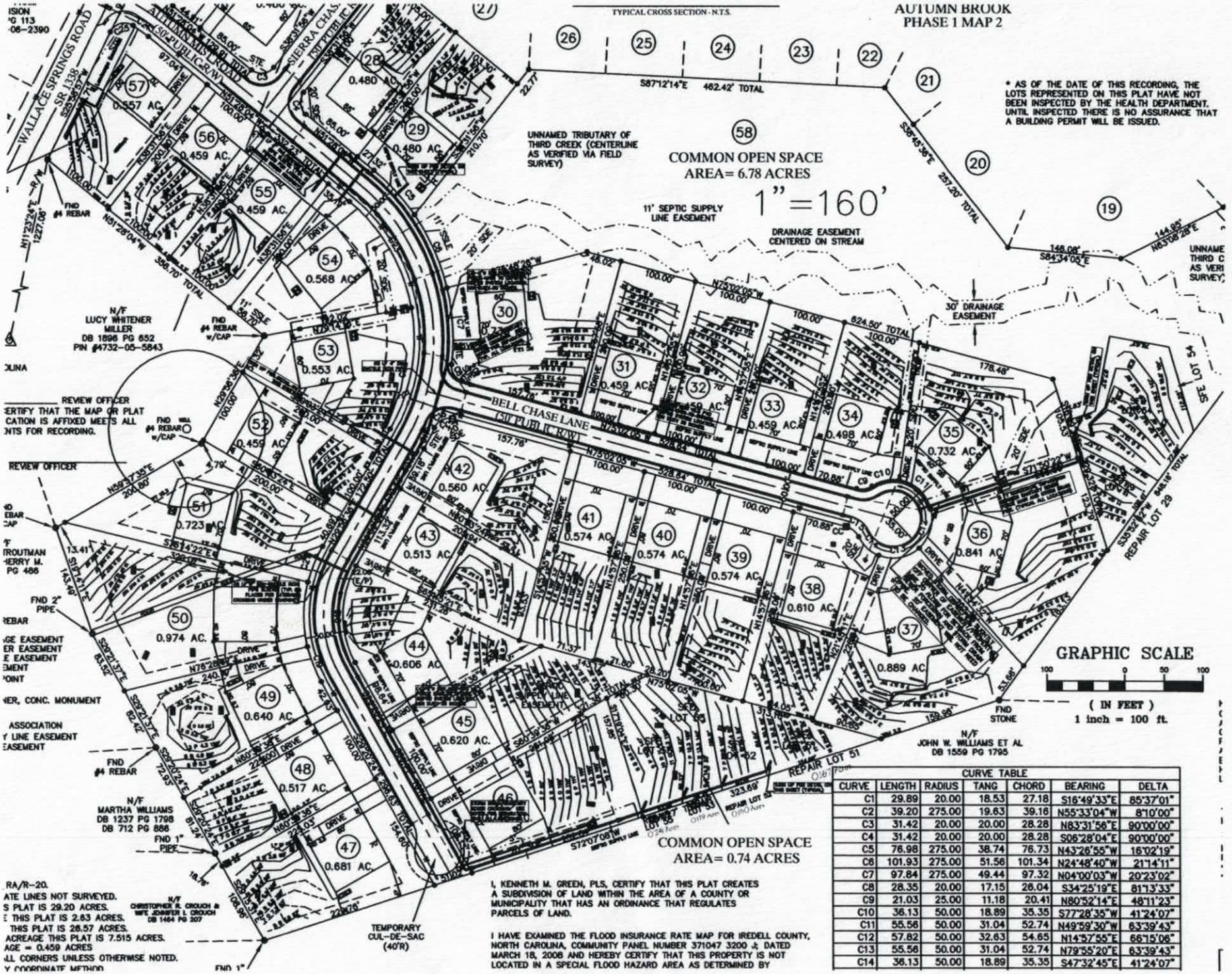
9-25-17 DATE — SDH CHARLOTTE, LLC MANAGER FOR LOTS : 30, 44 AND 45

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, A NOTARY PUBLIC OF SAID COUNTY AND STATE DO HEREBY CERTIFY THAT Jennifer A. Gaskins OWNERS, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL SEAL THIS 25 DAY OF September 2017.

NOTARY PUBLIC — MY COMMISSION EXPIRES: July 27, 2019

SEPTIC EASEMENT LINE TABLE		
LINE	LENGTH	BEARING
L1	66.03	S81°43'57"W
L2	10.84	S51°28'04"E
L3	85.00	N81°43'57"E
L4	59.96	S32°01'26"E
L5	10.00	S51°28'04"E
L6	56.98	N32°01'26"W
L7	75.00	S38°31'56"E
L8	15.00	S38°31'56"E
L9	60.00	S81°43'57"W
L10	53.27	S32°01'26"E
L11	60.00	N81°43'57"E
L12	10.00	S38°31'56"E
L13	95.01	S81°43'57"W
L14	60.00	S38°31'56"E
L15	15.00	S38°31'56"E
L16	60.00	N81°43'57"E
L17	91.00	S38°31'56"E
L18	15.00	S38°31'56"E
L19	60.00	S81°43'57"W
L20	53.27	S32°01'26"E
L21	60.00	N81°43'57"E
L22	10.00	S38°31'56"E
L23	95.01	S81°43'57"W
L24	60.00	S38°31'56"E
L25	15.00	S38°31'56"E
L26	60.00	N81°43'57"E
L27	91.00	S38°31'56"E
L28	15.00	S38°31'56"E
L29	60.00	S81°43'57"W
L30	53.27	S32°01'26"E
L31	60.00	N81°43'57"E
L32	10.00	S38°31'56"E
L33	95.01	S81°43'57"W
L34	60.00	S38°31'56"E
L35	15.00	S38°31'56"E
L36	60.00	N81°43'57"E
L37	91.00	S38°31'56"E
L38	15.00	S38°31'56"E
L39	60.00	S81°43'57"W
L40	53.27	S32°01'26"E
L41	60.00	N81°43'57"E
L42	10.00	S38°31'56"E
L43	95.01	S81°43'57"W
L44	60.00	S38°31'56"E
L45	15.00	S38°31'56"E
L46	60.00	N81°43'57"E
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L55	15.00	S38°31'56"E
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L62	10.00	S38°31'56"E
L63	95.01	S81°43'57"W
L64	60.00	S38°31'56"E
L65	15.00	S38°31'56"E
L66	60.00	N81°43'57"E
L67	91.00	S38°31'56"E
L68	15.00	S38°31'56"E
L69	60.00	S81°43'57"W
L70	53.27	S32°01'26"E
L71	60.00	N81°43'57"E
L72	10.00	S38°31'56"E
L73	95.01	S81°43'57"W
L74	60.00	S38°31'56"E
L75	15.00	S38°31'56"E
L76	60.00	N81°43'57"E
L77	91.00	S38°31'56"E
L78	15.00	S38°31'56"E
L79	60.00	S81°43'57"W
L80	53.27	S32°01'26"E
L81	60.00	N81°43'57"E
L82	10.00	S38°31'56"E
L83	95.01	S81°43'57"W
L84	60.00	S38°31'56"E
L85	15.00	S38°31'56"E
L86	60.00	N81°43'57"E
L87	91.00	S38°31'56"E
L88	15.00	S38°31'56"E
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L93	95.01	S81°43'57"W
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L100	53.27	S32°01'26"E
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L106	60.00	N81°43'57"E
L107	91.00	S38°31'56"E
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L112	10.00	S38°31'56"E
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L114	60.00	S38°31'56"E
L115	15.00	S38°31'56"E
L116	60.00	N81°43'57"E
L117	91.00	S38°31'56"E
L118	15.00	S38°31'56"E
L119	60.00	S81°43'57"W
L120	53.27	S32°01'26"E
L121	60.00	N81°43'57"E
L122	10.00	S38°31'56"E
L123	95.01	S81°43'57"W
L124	60.00	S38°31'56"E
L125	15.00	S38°31'56"E
L126	60.00	N81°43'57"E
L127	91.00	S38°31'56"E
L128	15.00	S38°31'56"E
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L135	15.00	S38°31'56"E
L136	60.00	N81°43'57"E
L137	91.00	S38°31'56"E
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L142	10.00	S38°31'56"E
L143	95.01	S81°43'57"W
L144	60.00	S38°31'56"E
L145	15.00	S38°31'56"E
L146	60.00	N81°43'57"E
L147	91.00	S38°31'56"E
L148	15.00	S38°31'56"E
L149	60.00	S81°43'57"W
L150	53.27	S32°01'26"E
L151	60.00	N81°43'57"E
L152	10.00	S38°31'56"E
L153	95.01	S81°43'57"W
L154	60.00	S38°31'56"E
L155	15.00	S38°31'56"E
L156	60.00	N81°43'57"E
L157	91.00	S38°31'56"E
L158	15.00	S38°31'56"E
L159	60.00	S81°43'57"W
L160	53.27	S32°01'26"E
L161	60.00	N81°43'57"E
L162	10.00	S38°31'56"E
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L164	60.00	S38°31'56"E
L165	15.00	S38°31'56"E
L166	60.00	N81°43'57"E
L167	91.00	S38°31'56"E
L168	15.00	S38°31'56"E
L169	60.00	S81°43'57"W
L170	53.27	S32°01'26"E
L171	60.00	N81°43'57"E
L172	10.00	S38°31'56"E
L173	95.01	S81°43'57"W
L174	60.00	S38°31'56"E
L175	15.00	S38°31'56"E
L176	60.00	N81°43'57"E
L177	91.00	S38°31'56"E
L178	15.00	S38°31'56"E
L179	60.00	S81°43'57"W
L180	53.27	S32°01'26"E
L181	60.00	N81°43'57"E
L182	10.00	S38°31'56"E
L183	95.01	S81°43'57"W
L184	60.00	S38°31'56"E
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L200	53.27	S32°01'26"E
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L204	60.00	S38°31'56"E
L205	15.00	S38°31'56"E
L206	60.00	N81°43'57"E
L207	91.00	S38°31'56"E
L208	15.00	S38°31'56"E
L209	60.00	S81°43'57"W
L210	53.27	S32°01'26"E
L211	60.00	N81°43'57"E
L212	10.00	S38°31'56"E
L213	95.01	S81°43'57"W
L214	60.00	S38°31'56"E
L215	15.00	S38°31'56"E
L216	60.00	N81°43'57"E
L217	91.00	S38°31'56"E
L218	15.00	S38°31'56"E
L219	60.00	S81°43'57"W
L220	53.27	S32°01'26"E
L221	60.00	N81°43'57"E
L222	10.00	S38°31'56"E
L223	95.01	S81°43'57"W
L224	60.00	S38°31'56"E
L225	15.00	S38°31'56"E
L226	60.00	N81°43'57"E
L227	91.00	S38°31'56"E
L228	15.00	S38°31'56"E
L229	60.00	S81°43'57"W
L230	53.27	S32°01'26"E
L231	60.00	N81°43'57"E
L232	10.00	S38°31'56"E
L233	95.01	S81°43'57"W
L234	60.00	S38°31'56"E
L235	15.00	S38°31'56"E
L236	60.00	N81°43'57"E
L237	91.00	S38°31'56"E
L238	15.00	S38°31'56"E
L239	60.00	S81°43'57"W
L240	53.27	S32°01'26"E
L241	60.00	N81°43'57"E
L242	10.00	S38°31'56"E
L243	95.01	S81°43'57"W
L244	60.00	S38°31'56"E
L245	15.00	S38°31'56"E
L246	60.00	N81°43'57"E
L247	91.00	S38°31'56"E
L248	15.00	S38°31'56"E
L249	60.00	S81°43'57"W
L250	53.27	S32°01'26"E
L251	60.00	N81°43'57"E
L252	10.00	S38°31'56"E
L253	95.01	S81°43'57"W
L254	60.00	S38°31'56"E
L255	15.00	S38°31'56"E
L256	60.00	N81°43'57"E
L257	91.00	S38°31'56"E
L258	15.00	S38°31'56"E
L259	60.00	S81°43'57"W
L260	53.27	S32°01'26"E
L261	60.00	N81°43'57"E
L262	10.00	S38°31'56"E
L263	95.01	S81°43'57"W
L264	60.00	S38°31'56"E
L265	15.00	S38°31'56"E
L266	60.00	N81°43'57"E
L267	91.00	S38°31'56"E
L268	15.00	S38°31'56"E
L269	60.00	S81°43'57"W
L270	53.27	S32°01'26"E
L271	60.00	N81°43'57"E
L272	10.00	S38°31'56"E
L273	95.01	S81°43'57"W
L274	60.00	S38°31'56"E
L275	15.00	S38°31'56"E
L276	60.00	N81°43'57"E
L277	91.00	S38°31'56"E
L278	15.00	S38°31'56"E
L279	60.00	S81°43'57"W
L280	53.27	S32°01'26"E
L281	60.00	N81°43'57"E
L282	10.00	S38°31'56"E
L283	95.01	S81°43'57"W
L284	60.00	S38°31'56"E
L285	15.00	S38°31'56"E
L286	60.00	N81°43'57"E
L287	91.00	S38°31'56"E
L288	15.00	S38°31'56"E
L289	60.00	S81°43'57"W
L290	53.27	S32°01'26"E
L291	60.00	N81°43'57"E
L292	10.00	S38°31'56"E
L293	95.01	S81°43'57"W
L294	60.00	S38°31'56"E
L295	15.00	S38°31'56"E
L296	60.00	N81°43'57"E
L297	91.00	S38°31'56"E
L298	15.00	S38°31'56"E
L299	60.00	S81°43'57"W
L300	53.27	S32°01'26"E
L301	60.00	N81°43'57"E
L302	10.00	S38°31'56"E
L303	95.01	S81°43'57"W
L304	60.00	S38°31'56"E
L305	15.00	S38°31'56"E
L306	60.00	N81°43'57"E
L307	91.00	S38°31'56"E
L308	15.00	S38°31'56"E
L309	60.00	S81°43'57"W
L310	53.27	S32°01'26"E
L311	60.00	N81°43'57"E
L312	10.00	S38°31'56"E
L313	95.01	S81°43'57"W
L314	60.00	S38°31'56"E
L315	15.00	S38°31'56"E
L316	60.00	N81°43'57"E
L317	91.00	S38°31'56"E
L318	15.00	S38°31'56"E
L319	60.00	S81°43'57"W
L320	53.27	S32°01'26"E
L321	60.00	N81°43'57"E
L322	10.00	S38°31'56"E
L323	95.01	S81°43'57"W
L324	60.00	S38°31'56"E
L325	15.00	S38°31'56"E
L326	60.00	N81°43'57"E
L327	91.00	S38°31'56"E
L328	15.00	S38°31'56"E
L329	60.00	S81°43'57"W
L330	53.27	S32°01'26"E
L331	60.00	N81°43'57"E
L332	10.00	S38°31'56"E
L333	95.01	S81°43'57"W
L334	60.00	S38°31'56"E
L335	15.00	S38°31'56"E
L336	60.00	N81°43'57"E
L337	91.00	S38°31'56"E
L338	15.00	S38°31'56"E
L339	60.00	S81°43'57"W
L340	53.27	S32°01'26"E
L341	60.00	N81°43'57"E
L342	10.00	S38°31'56"E
L343	95.01	S81°43'57"W
L344	60.00	S38°31'56"E
L345	15.00	S38°31'56"E
L346	60.00	N81°43'57"E
L347	91.00	S38°31'56"E
L348	15.00	S38°31'56"E
L349	60.00	S81°43'57"W
L350	53.27	S32°01'26"E
L351	60.00	N81°43'57"E
L352	10.00	S38°31'56"E
L353	95.01	S81°43'57"W
L354	60.00	S38°31'56"E
L355	15.00	S38°31'56"E
L356	60.00	N81°43'57"E
L357	91.00	S38°31'56"E
L358	15.00	S38°31'56"E
L359	60.00	S81°43'57"W
L360	53.27	S32°01'26"E
L361	60.00	N81°43'57"E
L362	10.00	S38°31'56"E
L363	95.01	S81°43'57"W
L364	60.00	S38°31'56"E
L365	15.00	S38°31'56"E
L366	60.00	N81°43'57"E
L367	91.00	S38°31'56"E
L368	15.00	S38°31'56"E
L369	60.00	S81°43'57"W
L370	53.27	S32°01'26"E
L371	60.00	N81°43'57"E
L372	10.00	S38°31'56"E
L373	95.01	S81°43'57"W
L374	60.00	S38°31'56"E
L375	15.00	S38°31'56"E
L376	60.00	N81°43'57"E
L377	91.00	S38°31'56"E
L378	15.00	S38°31'56"E
L379	60.00	S81°43'57"W
L380	53.27	S32°01'26"E
L381	60.00	N81°43'57"E
L382	10.00	S38°31'56"E
L383	95.01	S81°43'57"W
L384	60.00	S38°31'56"E
L385	15.00	S38°31'56"E
L386	60.00	N81°43'57"E
L387	91.00	S38°31'56"E
L388	15.00	S38°31'56"E
L389	60.00	S81°43'57"W
L390	53.27	S32°01'26"E
L391	60.00	N81°43'57"E
L392	10.00	S38°31'56"E
L393	95.01	S81°43'57"W
L394	60.00	S38°31'56"E
L395	15.00	S38°31'56"E
L396	60.00	N81°43'57"E
L397	91.00	S38°31'56"E
L398	15.00	S38°31'56"E
L399	60.00	S81°43'57"W
L400	53.27	S32°01'26"E
L401	60.00	N81°43'57"E
L402	10.00	S38°31'56"E
L403	95.01	S81°43'57"W
L404	60.00	S38°31'56"E
L405	15.00	S38°31'56"E
L406	60.00	N81°43'57"E
L407	91.00	S38°31'56"E
L408	15.00	S38°31'56"E
L409	60.00	S81°43'57"W
L410	53.27	S32°01'26"E
L411	60.00	N81°43'57"E
L412	10.00	S38°31'56"E
L413	95.01	S81°43'57"W
L414	60.00	S38°31'56"E
L415	15.00	S38°31'56"E
L416	60.00	N81°43'57"E
L417	91.00	S38°31'56"E
L418	15.00	S38°31'56"E
L419	60.00	S81°43'57"W
L420	53.27	S32°01'26"E
L421	60.00	N81°43'57"E
L422	10.00	S38°31'56"E
L423	95.01	S81°43'57"W
L424	60.00	S38°31'56"E
L425	15.00	S38°31'56"E
L426	60.00	N81°43'57"E
L427	91.00	S38°31'56"E
L428	15.00	S38°31'56"E
L429	60.00	S81°43'57"W
L430	53.27	S32°01'26"E
L431	60.00	N81°43'57"E
L432	10.00	S38°31'56"E
L433	95.01	S81°43'57"W
L434	60.00	S38°31'56"E
L435	15.00	S38°31'56"E
L436	60.00	N81°43'57"E
L437	91.00	S38°31'56"E
L438	15.00	S38°31'56"E
L439	60.00	S81°43'57"W
L440	53.27	S32°01'26"E
L441	60.00	N81°43'57"E
L442	10.00	S38°31'56"E
L443	95.01	S81°43'57"W
L444	60.00	S38°31'56"E
L445	15.00	S38°31'56"E
L446	60.00	N81°43'57"E
L447	91.00	S38°31'56"E
L448	15.00	S38°31'56"E
L449	60.00	S81°43'57"W
L450	53.27	S32°01'26"E
L451	60.00	N81°43'57"E
L452	10.00	S38°31'56"E
L453	95.01	S81°43'57"W
L454	60.00	S38°31'56"E
L455	15.00	S38°31'56"E
L456	60.00	N81°43'57"E
L457	91.00	S38°31'56"E
L458	15.00	S38°31'56"E
L459	60.00	S81°43'57"W
L460	53.27	S32°01'26"E
L461	60.00	N81°43'57"E
L462	10.00	S38°31'56"E
L463	95.01	S81°43'57"W
L464	60.00	S38°31'56"E
L465	15.00	S38°31'56"E
L466	60.00	N81°43'57"E
L467	91.00	S38°31'56"E
L468	15.00	S38°31'56"E
L469	60.00	S81°43'57"W
L470	53.27	S32°01'26"E
L471	60.00	N81°43'57"E
L472	10.00	S38°31'56"E
L473	95.01	S81°43'57"W
L474	60.00	S38°31'56"E
L475	15.00	S38°31'56"E
L476	60.00	N81°43'57"E
L477	91.00	S38°31'56"E
L478	15.00	S38°31'56"E
L479	60.00	S81°43'57"W
L480	53.27	S32°01'26"E
L481	60.00	N81°43'57"E
L482	10.00	S38°31'56"E
L483	95.01	S81°43'57"W
L484	60.00	S38°31'56"E
L485	15.00	S38°31'56"E
L486	60.00	N81°43'57"E
L487	91.00	S38°31'56"E
L488	15.00	S38°31'56"E
L489	60.00	S81°43'57"W
L490	53.27	S32°01'26"E
L491	60.00	N81°43'57"E
L492	10.00	S38°31'56"E
L493	95.01	S81°43'57"W
L494	60.00	S38°31'56"E
L495	15.00	S38°31'56"E
L496	60.00	N81°43'57"E
L497	91.00	S38°31'56"E
L498	15.00	S38°31'56"E
L499	60.00	S81°43'57"W
L500	53.27	S32°01'26"E
L501	60.00	N81°43'57"E
L502	10.00	S38°31'56"E
L503	95.01	S81°43'57"W
L504	60.00	S38°31'56"E
L505	15.00	S38°31'56"E
L506	60.00	N81°43'57"E
L507	91.00	S38°31'56"E
L508	15.00	S38°31'56"E
L509	60.00	S81°43'57"W
L510	53.27	S32°01'26"E
L511	60.00	N81°43'57"E
L512	10.00	S38°31'56"E
L513	95.01	S81°43'57"W
L514	60.00	S38°31'56"E
L515	15.00	S38°31'56"E
L516	60.00	N81°43'57"E
L517	91.00	S38°31'56"E
L518	15.00	S38°31'56"E
L519	60.00	S81°43'57"W
L520	53.27	S32°01'26"E
L521	60.00	N81°43'57"E
L522	10.00	S38°31'56"E
L523	95.01	S81°43'57"W
L524	60.00	S38°31'56"E
L525	15.00	S38°31'56"E
L526	60.00	N81°43'57"E
L527	91.00	S38°31'56"E
L528	15.00	S38°31'56"E
L529	60.00	S81°43'57"W
L530	53.27	S32°01'26"E
L531	60.00	N81°43'57"E
L532	10.00	S38°31'56"E
L533	95.01	S81°43'57"W
L534	60.00	S38°31'56"E
L535	15.00	S38°31'56"E
L536	60.00	N81°43'57"E
L537	91.00	S38°31'56"E
L538	15.00	S38°31'56"E
L539	60.00	S81°43'57"W
L540	53.27	S32°01'26"E
L541	60.00	N81°43'57"E
L542	10.00	S38°31'56"E
L543	95.01	S81°43'57"W
L544	60.00	S38°31'56"E
L545	15.00	S38°31'56"E
L546	60.00	N81°43'57"E
L547	91.00	S38°31'56"E
L548	15.00	S38°31'56"E
L549	60.00	S81°43'57"W
L550	53.27	S32°01'26"E
L551	60.00	N81°43'57"E
L552	10.00	S38°31'56"E
L553	95.01	S81°43'57"W
L554	60.00	S38°31'56"E
L555	15.00	S38°31'56"E
L556	60.00	N81°43'57"E
L557	91.00	S38°31'56"E
L558	15.00	S38°31'56"E
L559	60.00	S81°43'57"W
L560	53.27	S32°01'26"E
L561	60.00	N81°43'57"E
L562	10.00	S38°31'56"E
L563	95.01	S81°43'57"W
L564	60.00	S38°31'56"E
L565	15.00	S38°31'56"E
L566	60.00	N81°43'57"E
L567	91.00	S38°31'56"E
L568	15.00	S38°31'56"E
L569	60.00	S81°43'57"W
L570	53.27	S32°01'26"E
L571	60.00	N81°43'57"E
L572	10.00	S38°31'56"E
L573	95.01	S81°43'57"W
L574	60.00	S38°31'56"E
L575	15.00	S38°31'56"E
L576	60.00	N81°43'57"E
L577	91.00	S38°31'56"E
L578	15.00	S38°31'56"E
L579	60.00	S81°43'57"W
L580	53.27	S32°01'26"E
L581	60.00	N81°43'57"E
L582	10.00	S38°31'56"E
L583	95.01	S81°43'57"W
L584	60.00	S38°31'56"E
L585	15.00	S38°31'56"E
L586	60.00	N81°43'57"E
L587	91.00	S38°31'56"E
L588	15.00	S38°31'56"E
L589	60.00	S81°43'57"W
L590	53.27	S32°01'26"E
L591	60.00	N81°43'57"E
L592	10.00	S38°31'56"E
L593	95.01	S81°43'57"W
L594	60.00	S38°31'56"E
L595	15.00	S38°31'56"E
L596	60.00	N81°43'57"E
L597	91.00	S38°31'56"E
L598	15.00	S38°31'56"E
L599	60.00	S81°43'57"W
L600	53.27	S32°01'26"E
L601	60.00	N81°43'57"E
L602	10.00	S38°31'56"E
L603	95.01	S81°43'57"W
L604	60.00	S38°31'56"E
L605	15.00	S38°31'56"E
L606	60.00	N81°43'57"E
L607	91.00	S38°31'56"E
L608	15.00	S38°31'56"E
L609	60.00	S81°43'57"W
L610	53.27	S32°01'26"E
L611	60.00	N81°43'57"E
L612	10.00	S38°31'56"E
L613	95.01	S81°43'57"W
L614	60.00	S38°31'56"E
L615	15.00	S38°31'56"E
L616	60.00	N81°43'57"E
L617	91.00	S38°31'56"E
L618	15.00	S38°31'56"E
L619	60.00	S81°43'57"W
L620	53.27	S32°01'26"E
L621	60.00	N81°43'57"E
L622	10.00	S38°31'56"E
L623	95.01	S81°43'57"W
L624	60.00	S38°31'56"E
L625	15.00	S38°31'56"E
L626	60.00	N81°43'57"E
L627	91.00	S38°31'56"E
L628	15.00	S38°31'56"E
L629	60.00	S81°43'57"W
L630	53.27	S32°01'26"E
L631	60.00	N81°43'57"E
L632	10.00	S38°31'56"E
L633	95.01	S81°43'57"W
L634	60.00	S38°31'56"E
L635	15.00	S38°31'56"E
L636	60.00	N81°43'57"E
L637	91.00	S38°31'56"E
L638	15.00	S38°31'56"E
L639	60.00	S81°43'57"W
L640	53.27	S32°01'26"E
L641	60.00	N81°43'57"E
L642	10.00	S38°31'56"E
L643	95.01	S81°43'57"W
L644	60.00	S38°31'56"E
L645	15.00	S38°31'56"E
L646	60.00	N81°43'57"E
L647	91.00	S38°31'56"E
L648	15.00	S38°31'56"E
L649	60.00	S81°43'57"W
L650	53.27	S32°01'26"E
L651	60.00



CURVE TABLE						
CURVE	LENGTH	RADIUS	TANG	CHORD	BEARING	DELTA
C1	29.89	20.00	18.53	27.18	S16°49'33"E	85°37'01"
C2	39.20	275.00	19.63	39.16	N55°33'04"W	8°10'00"
C3	31.42	20.00	20.00	28.28	N83°31'56"E	90°00'00"
C4	31.42	20.00	20.00	28.28	S06°28'04"E	90°00'00"
C5	76.98	275.00	38.74	76.73	N43°26'55"W	16°02'19"
C6	101.93	275.00	51.56	101.34	N24°48'40"W	21°14'11"
C7	97.84	275.00	49.44	97.32	N04°00'03"W	20°23'02"
C8	28.35	20.00	17.15	26.04	S34°25'19"E	81°13'33"
C9	21.03	25.00	11.18	20.41	N80°52'14"E	48°11'23"
C10	36.13	50.00	18.89	35.35	S77°28'35"W	41°24'07"
C11	55.56	50.00	31.04	52.74	N49°59'30"W	63°39'43"
C12	57.82	50.00	32.63	54.65	N14°57'55"E	66°15'06"
C13	55.56	50.00	31.04	52.74	N79°55'20"E	63°39'43"
C14	36.13	50.00	18.89	35.35	S47°32'45"E	41°24'07"

AUTUMN BROOK LOT 53
LP PPBPS

DESIGN FLOW (gpd):	480
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.25
TOTAL AREA TRENCH BOTTOM:	1035
TOTAL LATERAL LENGTH:	345
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	320
SUPPLY LINE LENGTH:	175
TOTAL DYNAMIC HEAD:	29.26
MANIFOLD SIZE:	N/A
DOSING VOLUME:	190.55
PUMP TANK DRAW DOWN*:	9.1
SEPTIC TANK SIZE:	1000
PUMP TANK SIZE:	1000

**Pump tank draw down based on a volume basis of 21 gallons per inch. Draw down may vary among pump tank manufacturers.*

CALCULATIONS

Location AUTUMN BROOK

Project Number 01-1439

Lot No: Lot 53

No. of Bedrooms	4	
Design Flow	480	$^{gal}/_{day}$
LTAR	0.250	$^{gal}/_{ft^2\,day}$
PPBPS? (YES OR NO)	YES	
Supply Line Length	175	ft.
Supply Line Volume	30.45	gal.
Required Feet of Line	320	ft.
Amount of Line from Layout	345	ft.
Gallons per Minute	32.39	$^{gal}/_{min}$
Required Septic Tank Capacity	1000	gal.
Minimum Standard Tank Size	1000	
Panel Volume	3.6	gal.
# of Panels	79	
Dosing Volume	190.55	gal.

Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel

Tank Draw Down	9.1	*Generic Draw Down of 21 gal.per in.*
Pump Run Time	5.88	minutes
Elevation Head	19.3	ft.
Pressure Head	2	ft.
Friction Factor	2.37	ft./100 ft. *(From the interpolater.)*
Friction Head	4.15	ft.
Total Dynamic Head (+15%)	29.26	ft.

FRICTION FACTOR INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

LP PPBPS SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	The Johnson Group
Address:	132 Court Street Statesville, NC 28677
Phone:	704-881-0098
County:	Iredell
Location:	AUTUMN BROOK LOT 53
Source of Wastewater Flow:	4 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	480
System Flow:	32.39

Design Specifications

Drainfield Size:	345
Loading Rate (gpd/ft.^{2}):	0.25
Depth of Gravel in Trench:	NA (PPBPS)
Gravel Size:	NA (PPBPS)
Trench Depth:	36 in.
Trench Width:	36 in.
Septic Tank Size:	1000
Pump Tank Size:	1000
Estimated Supply Line Length:	175
Supply Line Diameter:	2 in. SCH 40 PVC
Supply Line Volume:	30.45
Dosing Volume:	190.55
Supply Manifold:	N/A
Supply Manifold Length:	N/A
Supply Manifold Volume:	N/A
Recommended Float Controls:	SJE Sensor Float Control Switches as Required for Control Panel or County Approved Equivalents
Recommended Control Panel:	SJE-Rhombus Model 112 (NEMA 4x) Control Panel or County Approved Control Panel.
Pressure Head:	2 ft.
Friction Head:	4.15
Elevation Head:	19.30
Total Dynamic Head:	29.26
Threaded Union:	In Tank
Gate Valves:	1 in Tank 1 per lateral
Check Valves:	In Tank
Anti-Siphon Hole:	YES
Additional Comments:	Soil suitability was performed by Rollans Soil & Environmental Services

AUTUMN BROOK LOT 53

Project #: 01-1439

LAYOUT FOR 4 BEDROOM HOME

July 14, 2008

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM		19.9			100.00		
INSTR. 1			119.90				
HOUSE CNR				9.40	110.50		
P. TANK				17.80	102.10		
1	***RED***			***3.50***	***116.40***	***43***	***40***
2	***ORANGE***			***4.80***	***115.10***	***68***	***65***
3	***BLUE***			***5.70***	***114.20***	***78***	***75***
4	***PINK***			***7.00***	***112.90***	***86***	***85***
5	***RED***			***8.10***	***111.80***	***43***	***40***
6	***PINK***			***9.20***	***110.70***	***42***	***40***
7	PINK			12.30	107.60	159	159
8	RED			13.30	106.60	140	140
9	ORANGE			14.20	105.70	23	23
9	ORANGE			14.20	105.70	24	24
					Total	**706**	**691**

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***345***	***0.250***	***MOD.***	***0.250***	***PPBPS***	***LOW PRESSURE***
Repair	346	0.300	MOD.	0.300	PPBPS	LOW PRESSURE

Notes:

** SYSTEM TBM located top of ground at lot corner. (see site plan)

** OFFSITE REPAIR TBM located at rear corner lot 37/38. (see site plan)

**TBM is assumed to be 100'

**All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

**BS, HI, and FS indicate rod readings

LP PPBPS TAPSHEET -AUTUMN BROOK LOT# 53

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
1	***RED***	***116.40***	***40***	0.156	**0.41**	120	9
2	***ORANGE***	***115.10***	***65***	0.156	**0.41**	195	15
3	***BLUE***	***114.20***	***75***	0.156	**0.41**	225	17
4	***PINK***	***112.90***	***85***	0.156	**0.41**	255	20
5	***RED***	***111.80***	***40***	0.156	**0.41**	120	9
6	***PINK***	***110.70***	***40***	0.156	**0.41**	120	9
							79
	total	**feet =**	**345**	**gal/min =**	**32.39**		

Des. Flow	**480**
Pump Run=	**5.88**
soil LTAR	**0.25**
LTAR +5%	**0.2625**
LTAR with mod.	**0.5**
LTAR with mod.. + 5%	**0.525**

.156 equals 5/32 inch hole

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet ___ *of* ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

lot 53

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 2017
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☐ 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		0-4	SCL	Fr, SEXP	32"-36" yellowbrown mottles				PS .25
		4-32	ABK, C	Fi, SEXP					
		32-54	WABK BC, CL	Fi, SEXP					
2	lot 52 repair	0-9	SCL, Gr	Fr SEXP	N/A	62	N/A	N/A	PS .3
		9-38	C, SBK	Fr SEXP					
		38-62	WABK BC	Fr SEXP					
3	lot 53 repair	0-6	SCL, Gr	Fr SEXP	N/A	52	N/A	N/A	PS .3
		6-35	SBK, C	Fr SEXP					
		35-52	WABK BC	Fr SEXP					
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___ Improvement Permit ✓ Authorization To Construct ___ Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
The following optional attachments may also be submitted: ✓ Survey Plat, Scaled no more than 1 Inch = 60 Feet
Place check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
SDH Charlotte LLC	10130 Mallard Creek Road #218 Charlotte NC 28262	704-944-5555	
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
SDH Charlotte LLC	10130 Mallard Creek Road #218 Charlotte NC 28262	704-944-5555	

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
128 Autumn Mist Rd	Autumn Brook	lot 53

Driving Directions: _____

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System due to _____
(✓) Other Confirming bedrooms on existing permit

Maximum Number of Bedrooms 4
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non-Residential Site Development: Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

6. Proposed Water Supply:

( ) New Well ( ) Existing Well ( ) Community Well (✓) City Water ( ) Other Public Water

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ *Year*

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: M. Perez
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

9/7/17
DATE

Non expiring

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonmer
(X) *Septic Improvement Permit* ( ) *Authorization to Construct* ( ) *Existing System Inspection* ( ) *Septic System Rep*

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SI IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITT APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAI

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 fe

Applicant Information: Contact Kathleen Saunders (704) 578-4951

Applicant Name: Autumn Brook Dev. LLC **Address:** 1542 Queens Road W Charlotte 28207 **Phone:**

Owner Name: Same **Address:** **Phone:**

Property Information:

Street Address: 28 Autumn Mist Rd Trautman

Subdivision Name: Autumn Brook **Section/Phase:** 1 **Lot Number:** 53

Driving Directions: Hwy 21, Old Mountain Rd, Right on Wallace Springs Rd
Right on Autumn Mist Rd

Site Development Information: *(check or complete ALL that apply)*

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8
( ) Swimming Pool
( ) Other Addition/Structure:

(X) Crawl Space Foundation
( ) Concrete Slab Foundatio
( ) Basement with Plumbing
( ) Basement without Plumb

Non-Residential Site Development:
Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well ( ) Existing Well ( ) Community Well (X) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* **Year existing system installed:**
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are gran right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: Emma Helt
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

10/10/16
DATE

AUTHORIZATION TO ACT AS AGENT FOR OWNER

Any application/document/permit requiring a signature must be signed by the property owner or their authorized agent. This form shall be provided by the owner to allow specified individuals to act as agents for the owner. This form allows the specified individuals to sign or receive any application/document/permit on behalf of the owner. This form allows the authorized agent to make decisions on behalf of the owner *pertaining to modifications of permits in the field. It is the responsibility of the owner to assure that any/all* permit conditions specified on permits issued by this Division are followed.

I, Autumn Brook Development, LLC By: Kayla Gillespie, am the legal owner of the property located at 128 Autumn Mist Rd, identified as PIN(Parcel Identification Number) 4732 05 7816, located in Iredell County, North Carolina.

I do hereby authorize (print authorized agent/company name) The Oaks Group P.A., _____, _____, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

1. Improvement Permit (IP)/ Authorization to Construct (AC).
2. Application for soil-site evaluation (new/repair).
3. Application/permit for water well/well abandonment.
4. Application for existing system.
5. Application for Improvement Permit (IP)/ Authorization to Construct (AC).

I agree to abide by any and all decisions and/or conditions between the agent acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division. This form must be fully executed before the individual's specified above will be recognized as the authorized agent.

Kayla Gillespie 10.7.16
Signature of Owner Date

Terri S Carlton 10.7.16
Signature of Witness Date

IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

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1. APPLICATION FOR: ✓ Improvement Permit ___Authorization To Construct ___BOTH ___Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted: ✓ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable ✓ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
Autumn Brook LLC	323 Walnut St. Statesville NC 28677		(704) 996-2277
Same			

Owner Name | Mailing Address | Home Phone | Work Phone

4. **Property Information:**

Street Address: | Subdivision Name: Autumn Brook | Section/Phase and Lot Number: Lot 53

Driving Directions: N. Hwy 115, Lt Old Mountain Rd, Rt Wallace Springs Rd, Autumn Brook on Rt

****

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
If Expansion, Current Number of Bedrooms ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business
Square Footage of Building
Maximum Number of Employees
Maximum Number of Seats

****

6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well (✓) Community Well (✓) City Water ( ) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other_____ (✓) No Preference

****

8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: Alvin L. Pruett — 10/2/08

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

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1. APPLICATION FOR: ✓ Improvement Permit ___ Authorization To Construct ___ BOTH ___ Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted: ___ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
Autumn Brook LLC	323 Walnut St. Statesville NC 28677		(704) 996-2277
Same			
Owner Name	**Mailing Address**	**Home Phone**	**Work Phone**

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
	Autumn Brook	Lot 53

Driving Directions: N. Hwy 115, Lt Old Mountain Rd, Rt Wallace Springs Rd, Autumn Brook on Rt

****

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms 4
Maximum Number of Occupants 8
If Expansion, Current Number of Bedrooms ___

(✓) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business ___
Square Footage of Building ___
Maximum Number of Employees ___
Maximum Number of Seats ___

****

6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well (✓) Community Well (✓) City Water ( ) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___ (✓) No Preference

****

8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: Calvin L. Pruett
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

07/14/08
DATE

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION:*

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

X Property Line mensurements are clearly identified... **X All proposed structures are indicated...**

SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

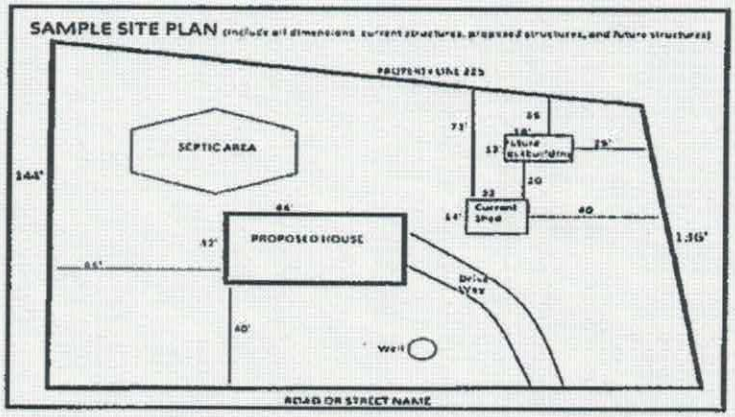
X Front and side setbacks from property line... **X Preferred driveway location and configuration, preferred well location...**

X Area you prefer your septic system to be placed... **X North arrow, or other sufficient indicator of direction...**

Circle N/A on the following if appropriate:

____ Location of septic systems and wells within 100' of your property. N/A

____ Location of easements and rights of ways on your property. N/A **____ Location of any designated wetlands on the property.. N/A**



USE THIS SPACE TO DRAW YOUR SITE PLAN

Signature: M. Pless

REQUIRED **property owner or owner's legal representative signature.**

9/7/17

DATE

IREDELL COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION:

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

X Property Line measurements are clearly identified...

X All proposed structures are indicated...

SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

X Front and side setbacks from property line...

X Area you prefer your septic system to be placed...

X Preferred driveway location and configuration, preferred well location...

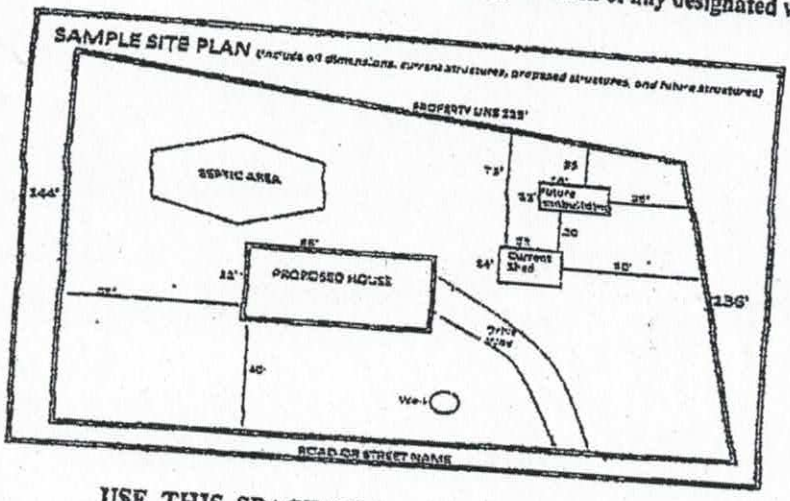
X North arrow, or other sufficient indicator of direction...

Circle N/A on the following if appropriate:

___ *Location of septic systems and wells within 100' of your property...* (N/A)

___ Location of easements and rights of ways on your property... (N/A)

___ Location of any designated wetlands on the property... (N/A)



USE THIS SPACE TO DRAW YOUR SITE PLAN

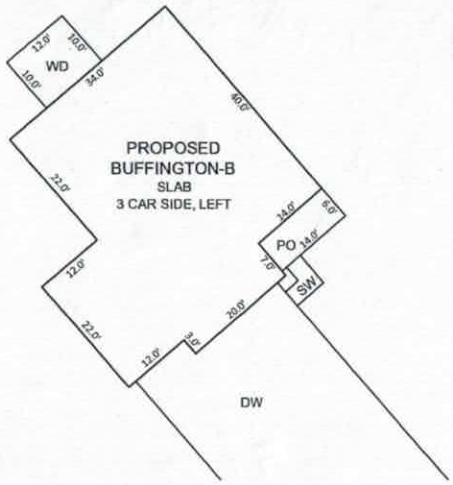
Please see attached site plan

Signature: Emma Hall

REQUIRED property owner or owner's legal representative signature.

10/10/16

DATE



INSET SCALE: 1"=20'

NOTES:

1. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
2. THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
3. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT
4. VERTICAL DATUM IS ASSUMED. THE LATITUDE, LONGITUDE AND STATE PLANE COORDINATES, IF SHOWN, ARE GIVEN IN NORTH AMERICAN DATUM OF 1983 (NAD83).
5. FIELD EQUIPMENT USED: NIKON TOTAL STATION, EPOCH 35.
6. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
7. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
8. THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE "X" AS DEFINED.BY HUD F.I.R.M. MAP NO. 3710473200J DATED MARCH 18, 2008. FLOODPLAIN AND FLOODWAY SHOWN HEREON ARE SCALED GRAPHICALLY FROM SAID PANEL.
9. ZONING IS RA/R-20.
10. A 10' UTILITY EASEMENT IS LOCATED AROUND THE PERIMETER OF ALL LOTS.
11. PROPERTY OWNER: SMITH DOUGLAS HOMES
    10130 MALLARD CREEK ROAD, SUITE 218
    CHARLOTTE, NC 28262

CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD DIRECTION	CHORD
C18	225.00'	159.85'	N09°35'26"E	156.51'

SCALE: 1" = 30 ft.

REVISIONS: MODEL CHANGE FROM SYDNEY BASEMENT 2 SIDE TO BUFFINGTON B 3 FRONT SLAB PER NEW START ORDER 8-31-17 NMW
MOVE HOUSE TO SEPTIC BLDG PAD & REDO PLOT PLAN 9-14-17 NMW

NOTE:

ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTISTS RENDITION, EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON PLANS AND/OR IN MODELS, PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE SUBJECT TO MODIFICATION AS DEEMED NECESSARY BY FIELD PERSONNEL.

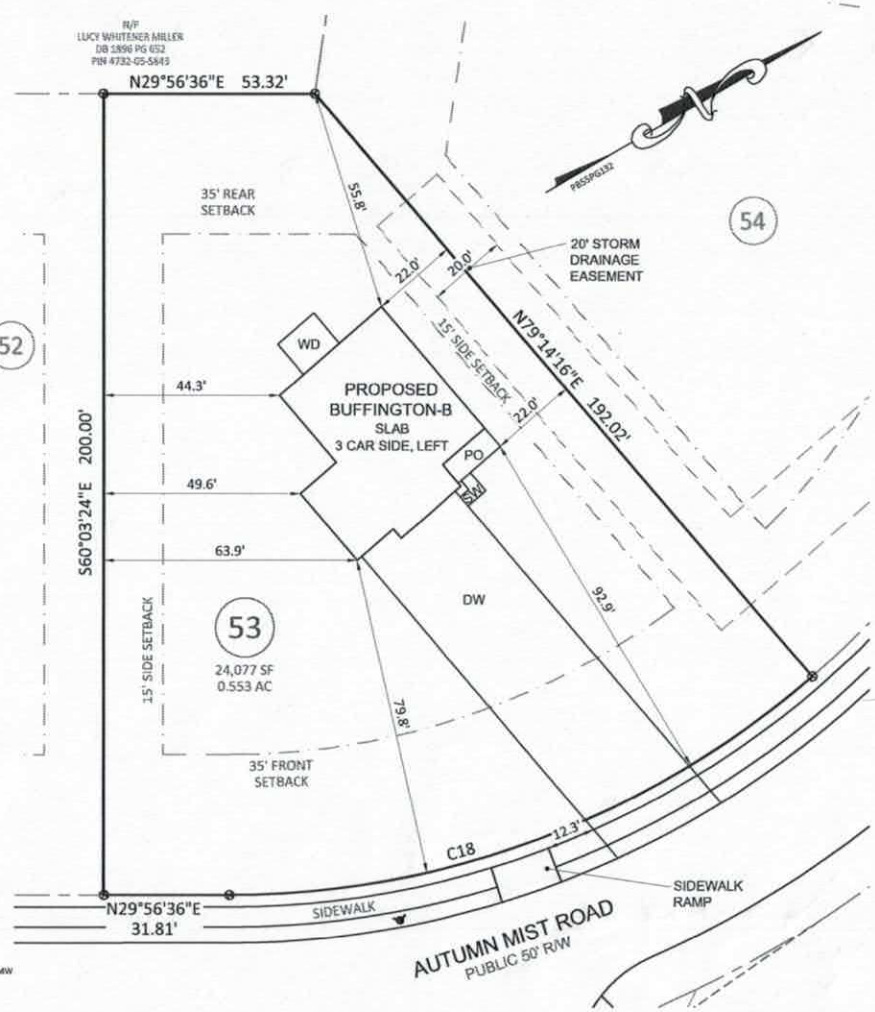
CUSTOMER DATE

CUSTOMER DATE

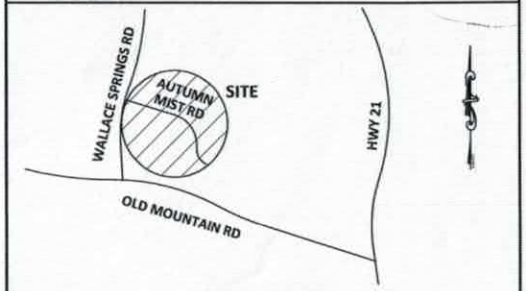
SMITH DOUGLAS REPRESENTATIVE DATE

LOT INFORMATION:

PIN: 4732057816
HOUSE = 2,535 SF
DRIVEWAY = 1,170 SF
SIDEWALK = 27 SF
PORCH = 84 SF
TOTAL LOT AREA = 0.553 AC = 24,077 SF
TOTAL PROPOSED IMPERVIOUS = 4,410 SF
PERCENT IMPERVIOUS = 18.3 %



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378



VICINITY MAP
(Not to Scale)

LEGEND

PO = PORCH
SP = SCREENED PORCH
S = CONCRETE STOOP
WD = WOOD DECK
SW = SIDEWALK
DW = CONC DRIVEWAY
P = CONC PATIO
⊗ = COMPUTED POINT
○ = IRON PIPE FOUND
◉ = IRON PIPE SET
● = DRILL HOLE FOUND
WM = WATER METER
CO = CLEAN OUT
AC = AIR CONDITIONER
S = SEWER MANHOLE
EB = ELECTRIC BOX
C = CABLE BOX
T = TELEPHONE PEDESTAL
CI = CURB INLET
= FIRE HYDRANT
= LIGHT POLE

BUILDING SETBACKS:
FRONT = 35 ft
REAR = 35 ft
SIDE = 15 ft
CORNER = 25 ft

I hereby certify that this map is correct and that the building lies wholly on the lot and that there are no visible encroachments on said lot.

PRELIMINARY

Steven P. Carson, PLS 4752
Date

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

APPROVAL FOR STAKING:

THIS PLOT PLAN AS PREPARED BY BATEMAN CIVIL SURVEY CO., IS CORRECT AND IS HEREBY APPROVED FOR STAKING ON THE DATE AS SHOWN BELOW.

SMITH DOUGLAS REPRESENTATIVE DATE

PRELIMINARY PLOT PLAN

FOR

SMITH DOUGLAS HOMES

AUTUMN BROOK - PHASE 1, MAP 2 - LOT 53
128 AUTUMN MIST ROAD, STATESVILLE, NC
STATESVILLE TWP., IREDELL COUNTY

DATE: 8/15/17 DRAWN BY: NMW CHECKED BY: SPC

REFERENCE: PB 55, PG 132 PROJECT # 170301 SCALE: 1" = 30'

P:\2017 Projects\170301 Autumn Brook SDC\dwg\170301 Autumn Brook SDC.dwg, 9/14/2017 3:37:55 PM, newbier

1:40

NOTE:

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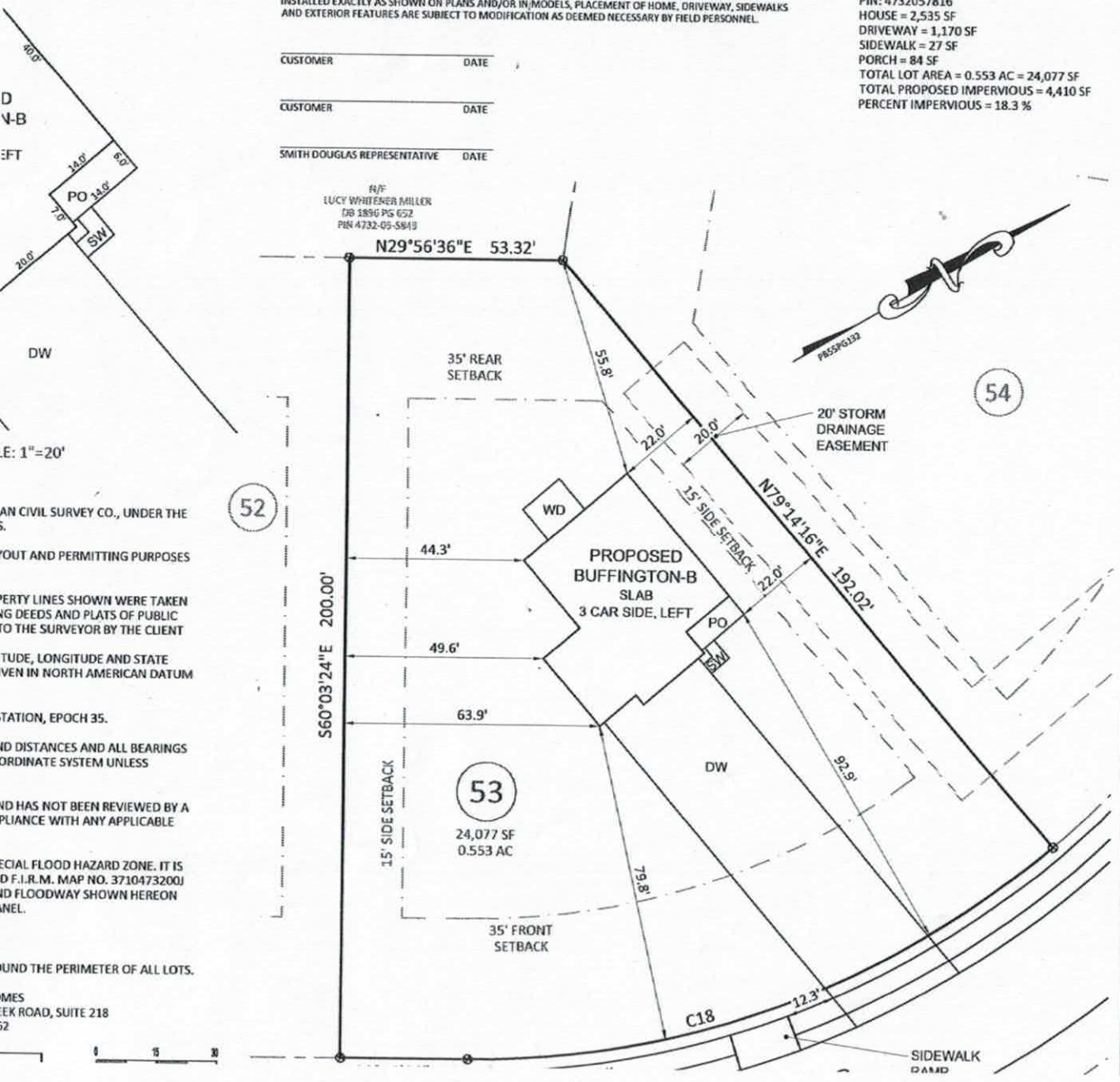
CUSTOMER DATE

CUSTOMER DATE

SMITH DOUGLAS REPRESENTATIVE DATE

LOT INFORMATION:

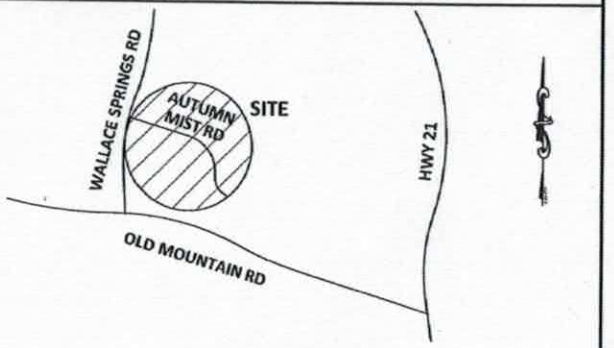
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SMITH DOUGLAS REPRESENTATIVE DATE

PRELIMINARY PLOT PLAN

FOR

SMITH DOUGLAS HOMES

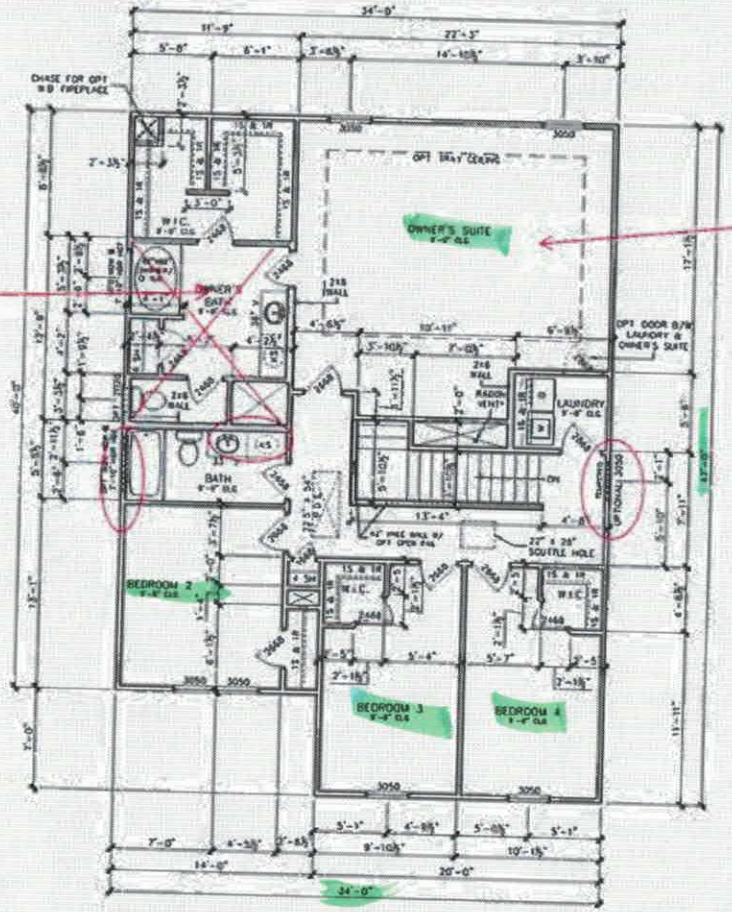
AUTUMN BROOK - PHASE 1, MAP 2 - LOT 53

AUTUMN BROOK 53
REVERSE PLAN

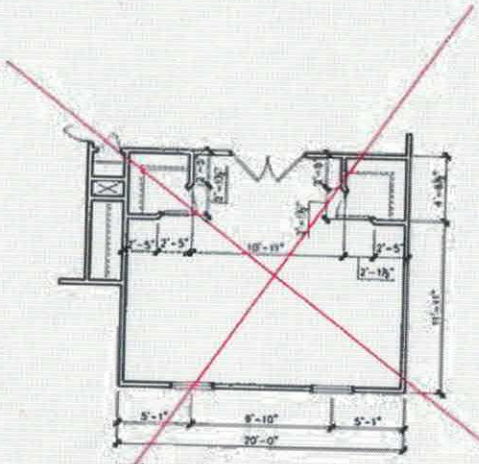
SHOWER ONLY - WALL TILE 60X42 PAN *SEE PLAN PAGE A5.2.1

TRAY CEILING IN MASTER SUITE

*RADON VENT PROVIDED PER LOCAL CODE



SECOND FLOOR PLAN



OPTIONAL LOFT ILO BEDROOMS 3 & 4

Acknowledgement Of Plans Submittal ONLY!

Benjamin A Bottin Date 9/19/17

© SMITH DOUGLAS HOMES 2016

Date _____

REVISION
DATE

SMITH DOUGLAS HOMES
QUALITY | INTEGRITY | VALUE

FLOOR PLAN
SECOND FLOOR
BUFFINGTON

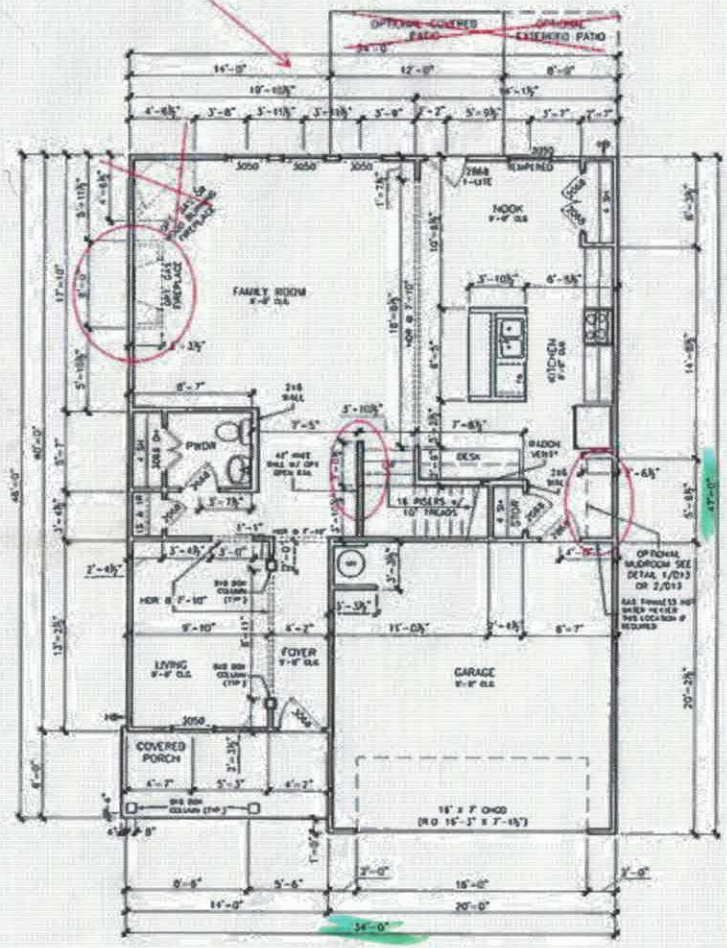
SMITH DOUGLAS HOMES
818 INDUSTRIAL BLVD
SUITE 101
WOODSTOCK, GA 30189
www.smithdouglas.com

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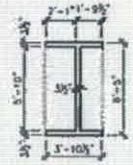
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DATE	03/20/17
SCALE	ALL
JOB #	2545
ELEV	ALL
PLAN	ALL
SHEET	A5.2

DECK 10X12

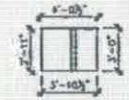
AUTUMN BROOK 53
REVERSE PLAN



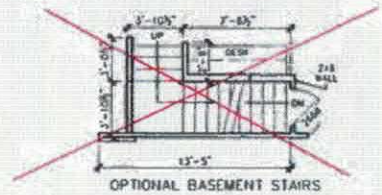
FIRST FLOOR PLAN



KITCHEN ISLAND SUPPORT FRAMING (PLAN VIEW)

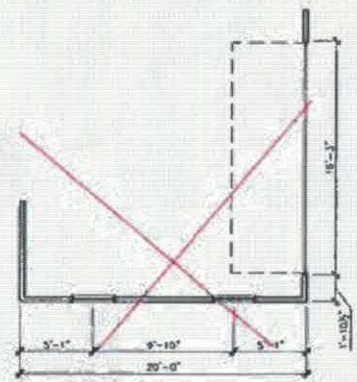


KITCHEN ISLAND SUPPORT FRAMING (SIDE VIEW)



OPTIONAL BASEMENT STAIRS

*RADON VENT PROVIDED PER LOCAL CODE



OPTIONAL SIDE ENTRY GARAGE

Acknowledgement Of
Plans Submittal ONLY!

Benjamin A. Bettis Date 9/19/2017.

_____ Date _____

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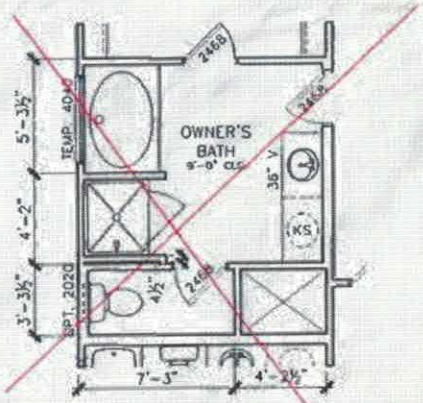
SMITH DOUGLAS HOMES
QUALITY | INTEGRITY | VALUE

FLOOR PLAN
FIRST FLOOR
BUFFINGTON

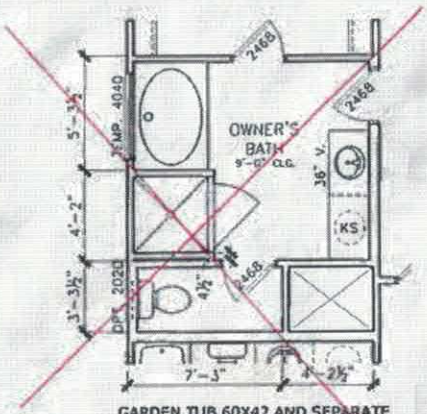
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DRAWN BY	WSP / AW
DATE	03/20/17
SCALE	ALL
JOB #	2545
ELEV	ALL
PLAN TYPE	ALL
SHEET #	A5.1



GARDEN TUB 60X42 AND SEPARATE PREFAB SHOWER 42X36

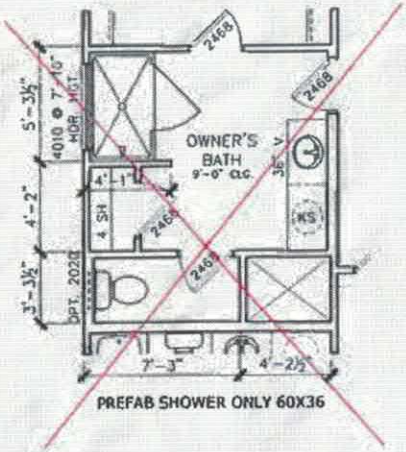


GARDEN TUB 60X42 AND SEPARATE SHOWER - WALL TILE & 42X42 PAN

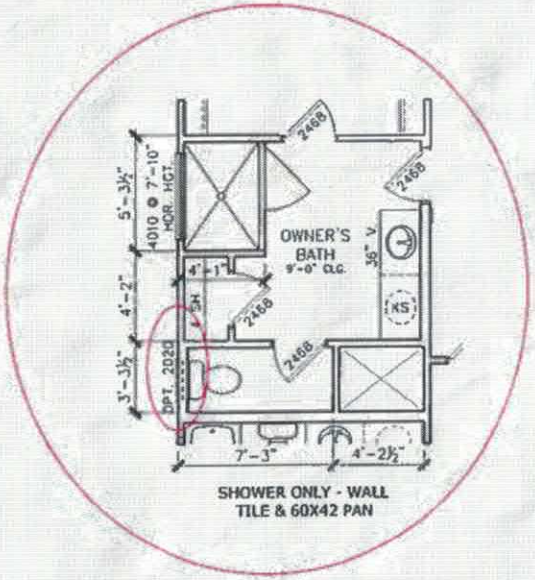


2ND FLOOR HALL BATH
OPTIONAL DOUBLE BOWL VANITY

AUTUMN BROOK 53 REVERSE PLAN



PREFAB SHOWER ONLY 60X36



SHOWER ONLY - WALL TILE & 60X42 PAN

REFER TO MANUFACTURER'S SPECS. FOR DRAIN LOCATIONS ON DETAIL SHEETS D12, D12.1, & D12.2



OWNER'S BATH
OPTIONAL DOUBLE BOWL VANITY

SECOND FLOOR BATH OPTIONS

SCALE: 3/4"=1'-0"

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SMITH DOUGLAS HOMES
QUALITY | INTEGRITY | VALUE

FLOOR PLAN
2ND FLR. BATH
BUFFINGTON

WEP 1" A#
03/20/17
ALL
2545
ALL ALL
A5.2.1

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
222772
Issue Date: 10/26/2016

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4732057816.000	128 AUTUMN MIST ROAD, STATESVILLE, NC 28677	

Owner Information	Applicant Information
Owner: AUTUMN BROOK DEV LLC	Applicant: KATHLEEN SAUNDERS
Address: 1542 QUEENS ROAD WEST STATESVILLE, NC 28207	Address: 121 HOLT LANE MOORESVILLE, NC 28117
Phone:	Phone: 704-578-4951

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.550	35.00	35.00	15.00	15.00	NOT	X

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	84194	TOTAL FEES:	$ 77.25

Iredell County
ZONING PERMIT

227 South Center St. PO Box 788 Statesville, NC 28687 Phone 704-878-3118

Call Sanitarian between 8 a.m. & 9 a.m. Statesville 704-878-5305 Mooresville 704-664-5281

Permit #:	150808ZO	Subdivision:	AUTUMN BROOK
Proposed Use:	Single Family	Township:	0200 Statesville Outside
Location of Property:	000 AUTUMN MIST RD STATESVILLE NC 28677		
Parcel #:	4732164066.053	Zoning:	RA/HARMONY
Lot #:	53 Size: 0.553	Flood Plain:	No Watershed: None
Applicant:	AUTUMN BROOK, LLC	Owner:	AUTUMN BROOK, LLC
Address:	323 WALNUT ST. STATESVILLE NC 28677	Address:	323 WALNUT ST. STATESVILLE, NC 28677
Phone:	704-996-2277	Phone:	704-996-2277
Property Recorded:	No Site Plan Reviewed:	Community Water:	Yes Community Sewer:

If permitted the following minimum requirements must be met, unless Health Department requires more land area, or other qualifications are indicated in the comments.

Min. Lot Area: Min. Front Yard: 35 ft Min. Left Side Yard: 15 ft

Min. Lot Width: 100 Min: Rear Yard: 35 ft Min: Right Side Yard: 15 ft

Min. Number Parking Spaces: Max. Built Upon Area:

Comments:

SFD - HOLD BLDG PERMIT UNTIL PLAT IS RECORDED

DEVELOPER PERMIT

Directions:

HWY 21S TO TROUTMAN, RT ON OLD MTN, RT ON WALLACE SPRG, RT ON AUTUMN MIST, LOT ON RT

FEES

Zoning Permit/Inspection Fee	☑	$45.00
Site Plan Review Fee	☐	$0.00
Environmental Health New System	☑	$335.00
Environmental Health Existing System	☐	$0.00
Total Fees:		$380.00

I certify that all statements made in this application and any attached documents are true, complete, and correct to the best of my knowledge and belief and are made in good faith. I understand that false information may be grounds for rejection of this application. Authorized Health Department and Planning & Enforcement Representatives are granted right of entry to make evaluations or inspections and to release information upon public request.

Applicant:_____ Date: _____

A non-refundable fee of $45.00 is charged on all permit applications.

PAULA WOODY

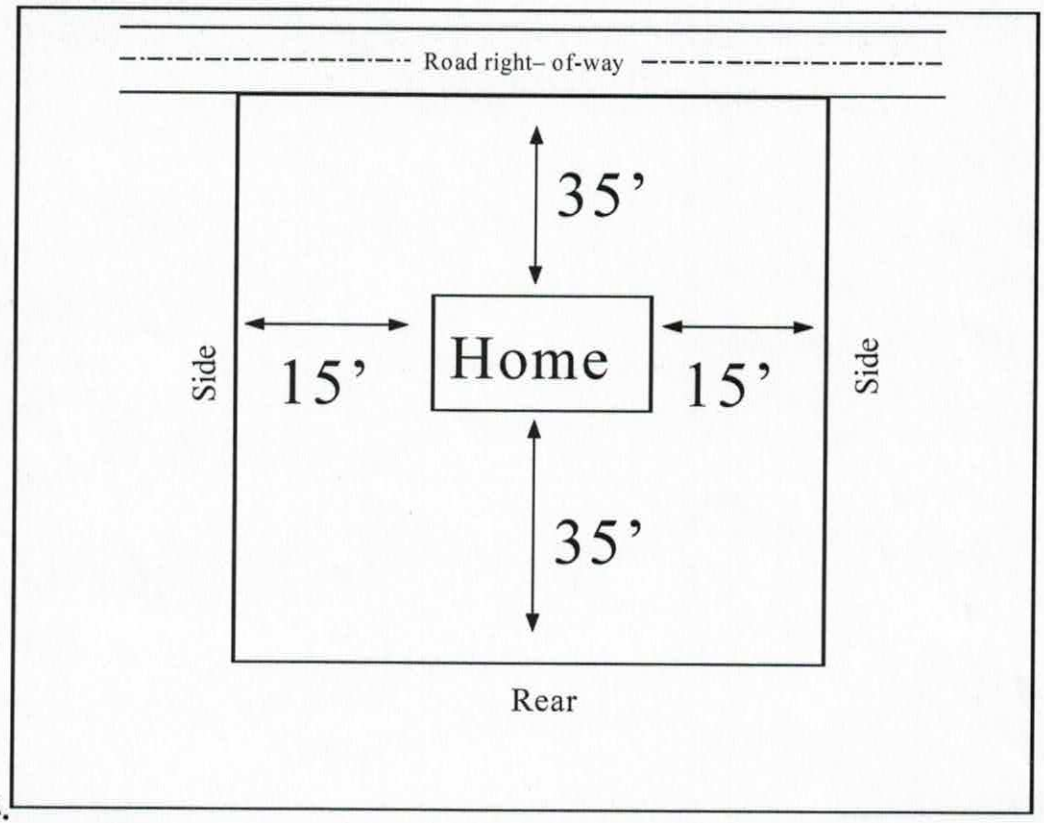
Printed: 6/2/2008

ZONING DISCLAIMER

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Applicant Date

STREET NAME : LOT 53, AUTUMN MIST RD.



#54.

In the box above indicate the location of the building's or structure's, their orientation to the front of the lot as indicated, and the setback distances to all property lines and the distances to any other building's or structure's on the lot. Also indicate the size/shape of the lot and the corresponding dimensions when necessary. The front of the lot is the portion which abuts a public right of way or easement.