(11)

(66)

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3825 | PERMIT # ~~306989~~

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

PIN # 4664~~19~~04~~68~~ 23587

APPLICANT/OWNER: Irwell Anniston Holdings | APPLICANT ADDRESS: 11220 Elm Lane Suite 107 Charlotte 28277

SITE ADDRESS: 188 Riverstone Drive Mooresville NC | PHONE: 704-507-6327 | ALT. PHONE: -

SITE DIRECTIONS: Shearers Road L Anniston Way R Bonnell L Talley Forge L Riverstone Blend | SAP CONTROLLED: ☒ YES ☐ NO

SUBDIVISION: Riverstone at Anniston | SECTION - | LOT # 12 | LOT AREA: 0.628 | DESIGN FLOW: 480 gpd | L.T.A.R. .35

Septic Tank	1000 (gal)	STB	854	Date	8-3-2020	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	169	Date	9-4-2020	System Description: LPSGR Reduction		☐ Business	No. Persons 8
Pump Make	Geo Hill	Model	WPE0382.0HA	Serial #		Repair System Description: LPSGR Reduction		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	230'	Maintenance Agreement Required: ☒ YES ☐ NO		☐ Slab ☐ Crawl Space	☒ Basement w/ plumbing ☐ Basement w/o plumbing
Trench Width	36"	Trench Bottom Depth(Low side)	36"	Gravel Depth	-	☐ GRAVITY ☒ PRESSURE			Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install drainlines on contour of land and use centra Valve box for distribution.

54 Panels
195 gallon dose
9" Drop down

INITIAL SITE SKETCH

Please see attached Site Plan From Paul Penninger

AS-BUILT SKETCH

FOR FINAL INSPECTION CALL [illegible] the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

10-21-2020 BCW
- TANKS
- SUPPLY
- 1ST 2ND UPPER LINES CHECKED
- LOW LINES CHECKED
- CUB / Floats SET
- PRESSURE TEST

12/4/2020

ELECTICAL 12-4-2020 BCW

Alarm 12-16-2020

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 to the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

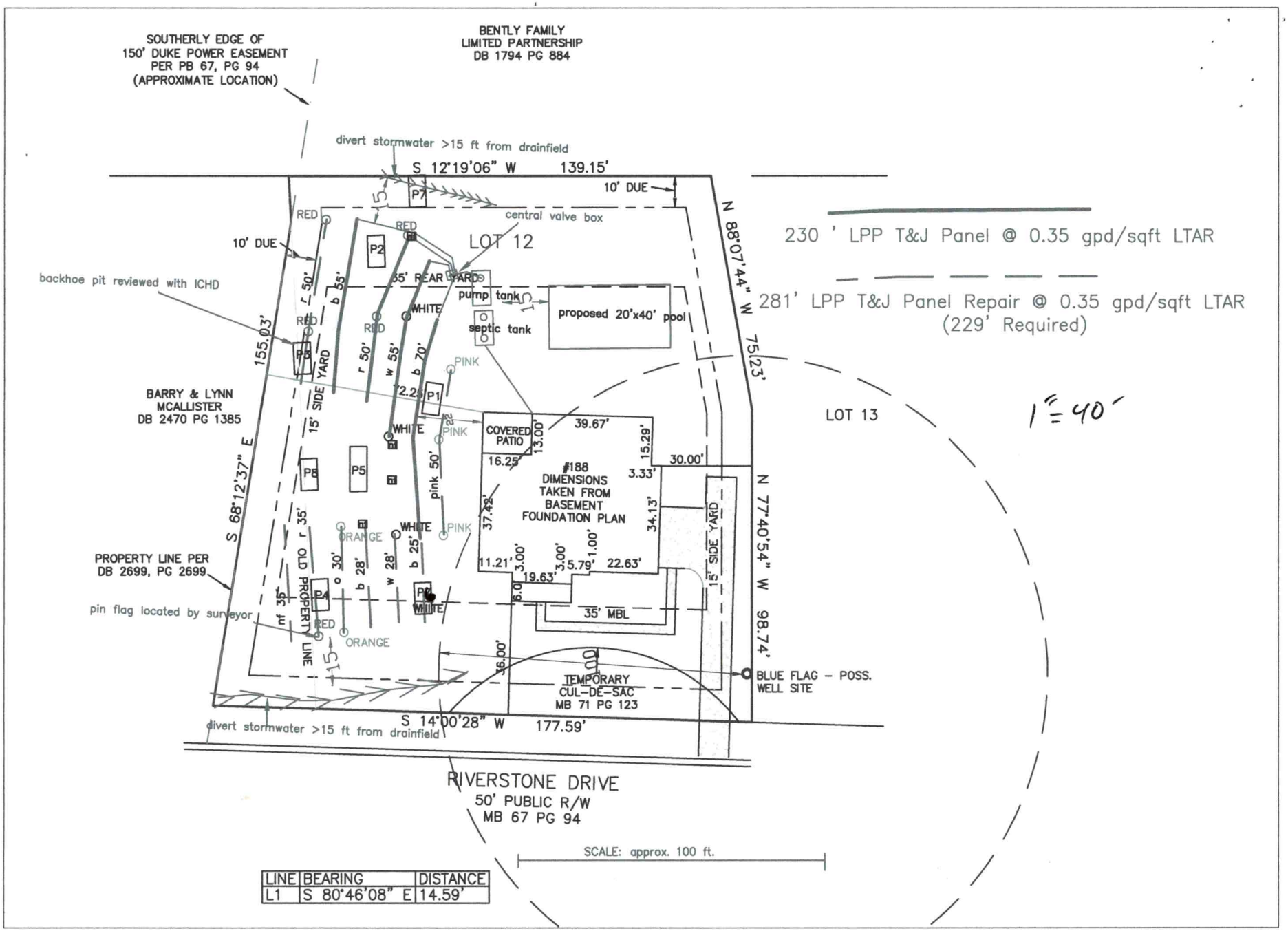
☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 6-16-2020 Installed by: A-1 BACKHOE

IMPROVEMENT PERMIT by: [signature] Date: 6-16-2020 OPERATION PERMIT by: [signature] Date: 12-16-2020

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 6-16-2020 Existing System Inspected by: Date:

FOR FINAL INSPECTION CALL 704-664-3703 Between [illegible]



Concept Homes Septic Site Plan – 188 Riverstone Dr. – June 2, 2020

Base site plan from Delta Land Services, Inc.
Proposed septic system and well must be permitted by ICHD.

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

Sheet 1 of 2
PROPERTY ID #: 4664898468
COUNTY: Iredell

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

OWNER: Iredell Anniston Holdings
ADDRESS: 11220 Elm Ln Charlotte NC
PROPOSED FACILITY: 4BR
LOCATION OF SITE: 188 Riverstone Drive
APPLICATION DATE 4-12-20
DATE EVALUATED: 4-28-20
PROPOSED DESIGN FLOW (.1949): 480gpd
PROPERTY SIZE: 0.62
PROPERTY RECORDED: Yes

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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5-6% SS	0-14	SBk CL	Fr SSSP Sapr	N/A	14"	14"	N/A	PS .35
		14-72	SC SAP	Mx Fr					
2	5-6% SS	0-8	SBk C	Fr SSSP Sapr	N/A	8"	8"	N/A	PS .35
		8-68	SL SAP	Mx Fr					
3	5-6% SS	0-10	SCL	Fr SS SP Sapr	N/A	42"	42"	N/A	PS .35
		10-42	BC SAP Inc	CL Fr SSS PSapr					
		42-72	SC SAP	Mx Fr					
4	5-6% SS	0-14	F.11		N/A	43"	43"	N/A	PS .35
		14-43	SBk CL	Fr SSSP Sapr					
		43-77	SAP	Mx Fr					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	230'	230'
System Type(s)	50%	50%
Site LTAR	.35	.35

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Boggs
OTHER(S) PRESENT: Paul P

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 466498468
DATE OF EVALUATION: 4-28-20
COUNTY: Iredell

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	5-6 SS	0-42	F.11	—	N/A	N/A	42-84	N/A	PS .35 42=+
		42-84	SC SAP	Mn Fr					
6	5-6% SS	0-12	SBC CL	Fr SSSP Serp	N/A	67=	67=	N/A	PS .35
		12-67	SL SAP Inc	Fr SSSP Serp					
		67-79	L SAP	M. Fr					
7	5-6% SS	0-48	F.11	—	N/A	N/A	N/A	N/A	L/A
8	≤6% SS	0-17	CL F.11	—	N/A	N/A	17-51	N/A	PS .35
		17-51	BC CSAP	M. Fr					

COMMENTS:

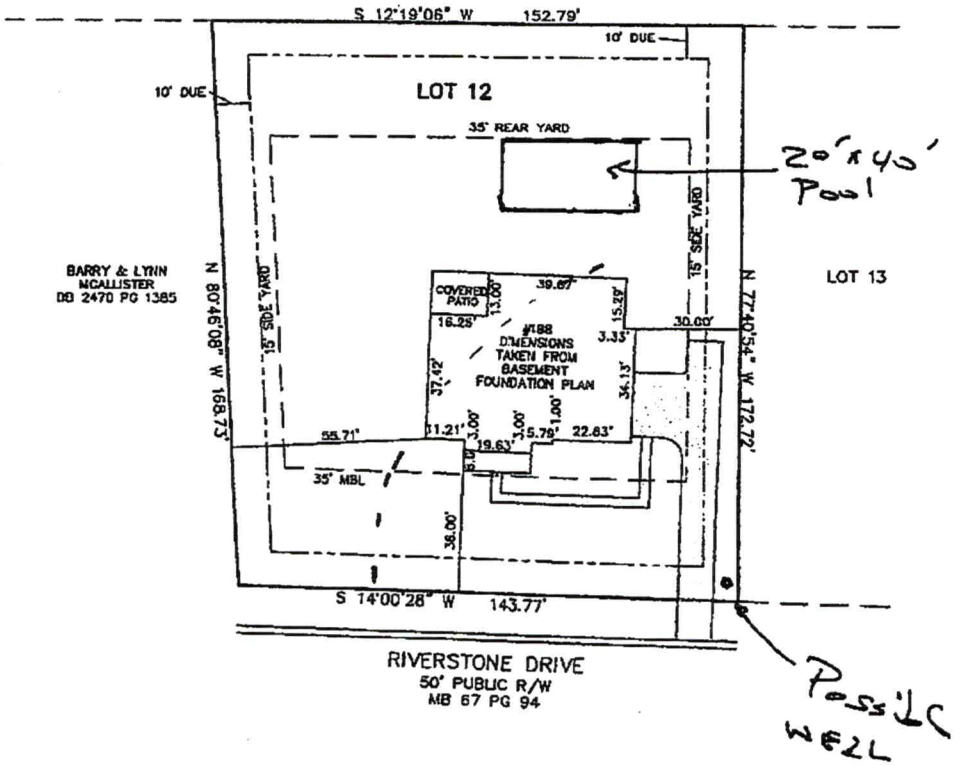
SITE DEVELOPMENT PLAN

THIS SITE PLAN IS TO SHOW THE PROPOSED LOCATION OF THE HOUSE ON THE LOT AND IS NOT TO BE RELIED UPON FOR CONSTRUCTION.

PREPARED BY:
DELTA LAND SERVICES, INC.
FIRM LICENSE #C-735
608-G Matthews Mint Hill Road
MATTHEWS, NORTH CAROLINA 28105
(704) 847-4700

SCALE: 1" = 40'

BENTLY FAMILY
LIMITED PARTNERSHIP
DB 1794 PG 884



STAKEOUT ☐

NOT FOR RECORDATION, CONVEYANCES OR SALES

Subdivision RIVERSTONE AT ANNISTON County IREDELL
Address 188 RIVERSTONE DRIVE Owner CONCEPT
Lot 12 Block ___ Plan PRINCETON Elevation C Drive (Left) ___ (Right) SIDE (Courtyard) ___ Deck ___
Patio ___ Fireplace ___ Garage (1 Car) ___ (2 Car) X (3 Car) ___ Brick ___ Basement X Curtain Wall ___
Crawl ___ Slab ___ Other REAR COVERED PATIO

REVISED: REMOVE SIDE LOAD GARAGE DWN: TMM CKD: DATE: 03/ 23/ 20