IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 211546

ALP 10-10130

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

PIN # 4628-35-5248.000 V

APPLICANT: Bob Voyles | APPLICANT ADDRESS: 4436-B South Blvd. Charlotte NC

SITE ADDRESS: 270 Kemp Rd. Mooresville NC | PHONE: 704-295-0098 | ALT. PHONE:

SITE DIRECTIONS: I-55 R, R McKendree, L Kemp, Site on R

SUBDIVISION: The Farms | SECTION: 3 | LOT # 379 | LOT AREA: 1.067 Acre | DESIGN FLOW: 480 GPD. | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	338	Date	9-5-15	☒ New System	☐ Repair	☐ Expansion	System Type: I II ⓘ IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank	1500 (gal)	PT		Date		System Description: 25% Reduction - Gravity				☐ Business	No. Persons 8	☐ Private
Pump Make		Model		Serial #		Repair System Description: 75% Red. - Pump				☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	3 @ 134'	Linear Ft:	402'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space	☒ Community
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Maintain 10' Separation From Water Line w/ Septic. Follow all Septic Rules.

ARC36 Chambers Used. 1357 lines installed

INITIAL SITE SKETCH

See Attached Design By Fenninger Soil Consulting

DATED APPROVED JUL 08 2015

AS BUILT SKETCH

Used Dist. box w/ Speed levelers

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: [signature] Date: 6/9/2015 Installed by: Stanley Septic

IMPROVEMENT PERMIT by: [signature] Date: APPROVED JUL 08 2015 OPERATION PERMIT by: Maria Dotson RS Date: 10/23/15

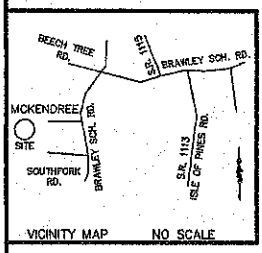
AUTHORIZATION TO CONSTRUCT by: [signature] APPROVED JUL 08 2015 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2308, page 1841, and/or plat book 45, page 114, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C.
my hand and seal on the 26, day of JUNE,
A.D. 20 15.

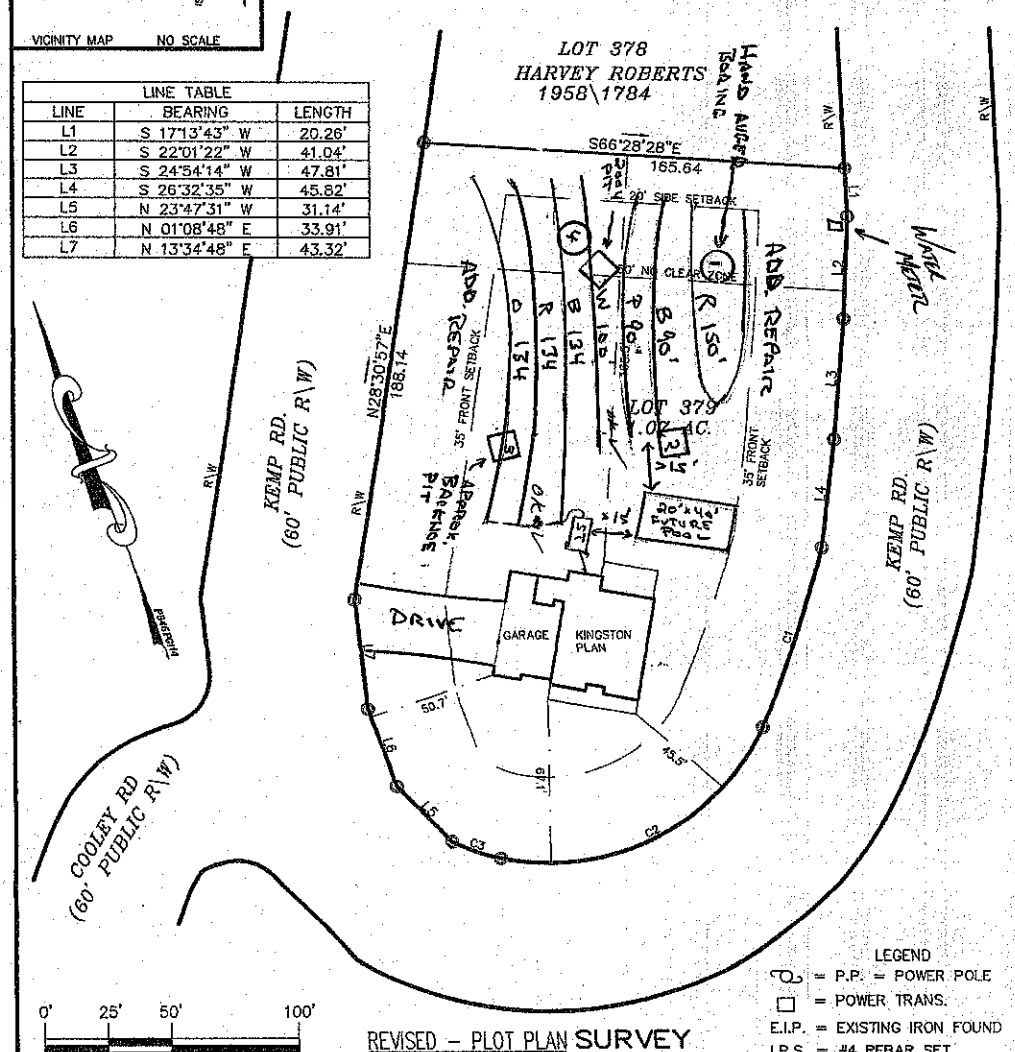
WILLIAM M. ALLEN, PLS



VICINITY MAP NO SCALE

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	440.93'	75.80'	N 38°12'34" E	75.71'
C2	91.97'	126.33'	N 82°29'05" E	116.63'
C3	75.51'	20.17'	S 50°30'46" E	20.11'

LINE TABLE		
LINE	BEARING	LENGTH
L1	S 17°13'43" W	20.26'
L2	S 22°01'22" W	41.04'
L3	S 24°54'14" W	47.81'
L4	S 26°32'35" W	45.82'
L5	N 23°47'31" W	31.14'
L6	N 01°08'48" E	33.91'
L7	N 13°34'48" E	43.32'



LEGEND
= P.P. = POWER POLE
= POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY

0' 25' 50' 100'
SCALE IN FEET

REVISED – PLOT PLAN SURVEY
OF
LOT 379 THE FARMS PHASE 3 MAP 1
SCALE 1" = 50' DAVIDSON TWSP., IREDELL CO., N.C.
ACQUIRED BY: CYRAS CUSTOM HOMES

FIELD BOOK:
FILE: FARMS 379
DC FILE:
TAX MAP NO: 4626355248

APPROVED JUL 08 2015

6-29-15
HARRIS CONSTRUCTION GROUP SEPTIC SITE PLAN
* MUST ACCOMPANY PENNINGTON SOIL CONSULTING, PLLC WRITTEN REPORT DATE 6-24-15.