IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 218685

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

PIN # 4638-74-3514

APPLICANT: Distinctive Design APPLICANT ADDRESS: 338 S. Sharon Amity Rd. St. 122 Charlotte, NC

SITE ADDRESS: 149 Grand Bay Drive Mooresville, NC 28117 PHONE: 214-906-6151 ALT. PHONE:

SITE DIRECTIONS: Perth Rd N from Rt. 150 → L on Normandy Rd → R on Grand Bay Dr. → on left.

SUBDIVISION: Grand Bay SECTION: 2 LOT # 13 LOT AREA: 1.85 acres DESIGN FLOW: 480 gpd L.T.A.R.: 0.4 GPD/FT²

Septic Tank 1000 Ex (gal) STB 312 Existing Date 4-25-99
Pump Tank 1000 Ex (gal) PT 27 Existing Date 10-30-99
Pump Make SHEF Ex Model 50A1 Serial # 12199
Nitrification Fields 1 Ex # Lines 5 Existing Linear Ft: 300 Ex
Trench Width 36 Ex Max. Trench Bottom Depth 36" Ex Gravel Depth —

☐ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: PM - 25% Reduction Existing
Repair System Description: 50% Reduction Existing
Maintenance Agreement Required: ☐ YES ☒ NO
☐ GRAVITY ☒ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons 8
☐ Other No. Employees
☐ Slab ☒ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Approval for a 10'x22' and 14'x50' deck as depicted in attached drawings. Recommend pumping septic tank every 3-5 years.

INITIAL SITE SKETCH

See attached plans by The Oaks Group, PA

Kathleen Saunders LSS #1313

AS BUILT SKETCH

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: Kathleen Saunders Date: 6/7/16 Installed by:

IMPROVEMENT PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date:

OPERATION PERMIT by: Date:

Existing System Inspected by: Tom Shuck Date: 6-6-16

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

DAS DON ALLEN & ASSOCIATES, P.A.
ENGINEERING * SURVEYING * PLANNING
111 Raceway Drive * Mooresville, N.C. 28115
(704) 664-7029 (704) 664-8041 Fax

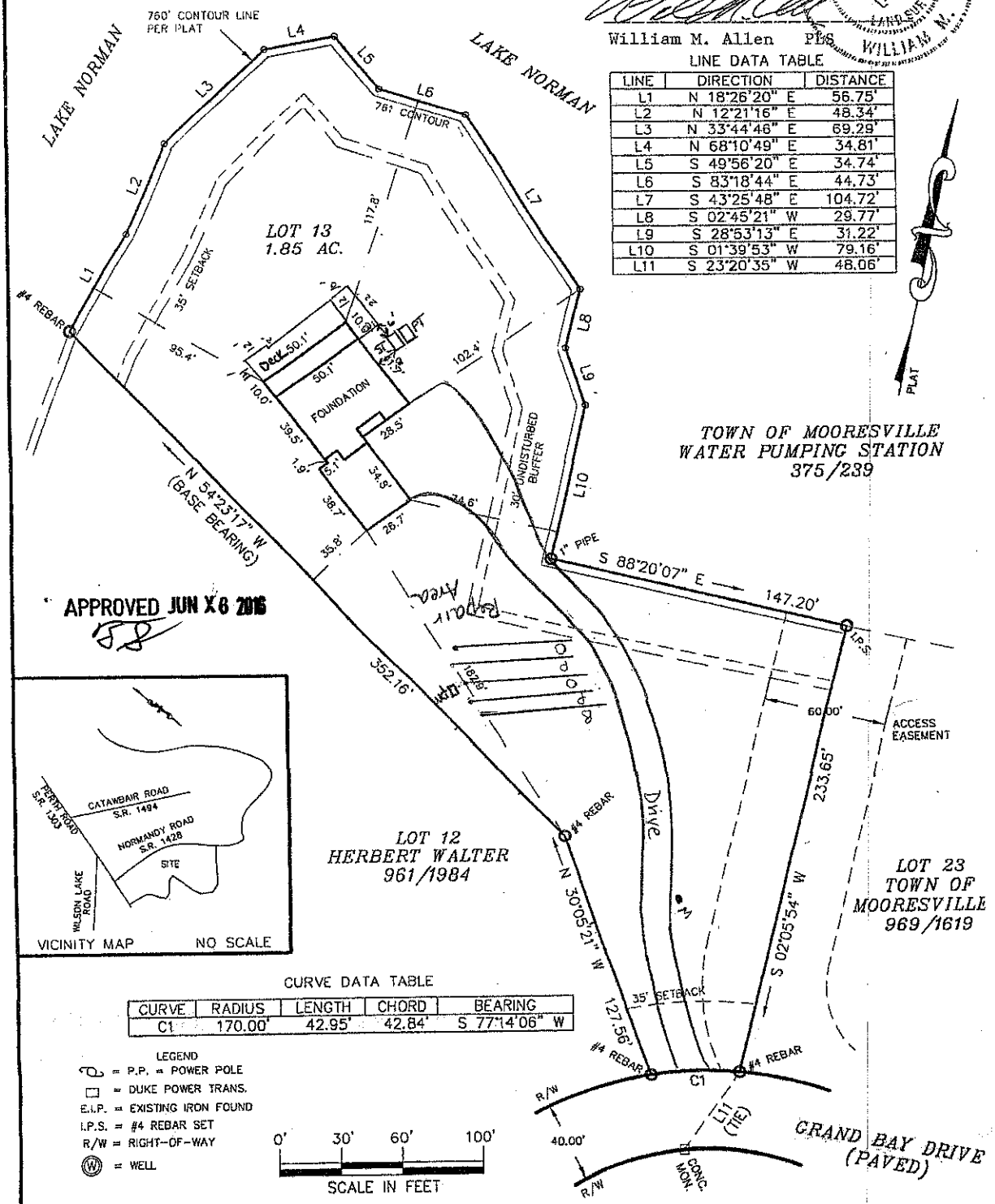
I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 936, page 1679 and/or plat book _____, page _____, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C, my hand and seal on the 31, day of AUGUST, A.D. 19 99

William M. Allen PLS

SEAL L-3499 WILLIAM M. ALLEN LAND SURVEYOR

LINE DATA TABLE

LINE	DIRECTION	DISTANCE
L1	N 18°26'20" E	56.75'
L2	N 12°21'16" E	48.34'
L3	N 33°44'46" E	69.29'
L4	N 68°10'49" E	34.81'
L5	S 49°56'20" E	34.74'
L6	S 83°18'44" E	44.73'
L7	S 43°25'48" E	104.72'
L8	S 02°45'21" W	29.77'
L9	S 28°53'13" E	31.22'
L10	S 01°39'53" W	79.16'
L11	S 23°20'35" W	48.06'



APPROVED JUN 16 2016

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	170.00'	42.95'	42.84'	S 77°14'06" W

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

0' 30' 60' 100'
SCALE IN FEET

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER

FOUNDATION SURVEY

OF

LOT 13 GRAND BAY, PH. II

SCALE 1" = 60'

DAVIDSON TWSP., IREDELL CO., N.C.

ACQUIRED BY: BONN'A CUSTOM HOMES

FIELD BOOK:
FILE: 6124908
TAX MAP NO: 4638-74-3514