IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 219442

BA 11-25-16

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

PIN # 4668-14-6815 ✓

APPLICANT: Dowell + Co. PC APPLICANT ADDRESS: P.O. Box 3504 Mooresville, NC 28117

SITE ADDRESS: ✓241 Mazeppa Rd. Mooresville, NC 28115 PHONE: ALT. PHONE: Jeff Pelchat (Builder) 704-363-4843

SITE DIRECTIONS: Rt 115 N from Rt 150 → RIGHT on Mazeppa Rd → Lot on Left (after McKenzie Rd)

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 11.8 acres DESIGN FLOW: 400 GPD L.T.A.R.: 0.30

Septic Tank	1000 (gal)	STB	760	Date	7/17/16	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☐ Residence	No. Bedrooms
Pump Tank	— (gal)	PT	—	Date		System Description:	25% Reduction	☒ Business	No. Persons
Pump Make	—	Model	—	Serial #	—	Repair System Description:	25% Reduction	☐ Other	No. Employees 16
# Nitrification Fields	1	# Lines	3	Linear Ft:	336'	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	—		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private (Existing) ☐ Public ☐ Community

Comments / Conditions: Follow all N.C. septic rules. Recommend pumping septic tank every 3-5 years. Septic tank must be installed in grassy area (per site plan). Any deviation/change in septic tank location to parking area would require a traffic-rated (reinforced) septic tank be used.

INITIAL SITE SKETCH

See attached plans from Michael Athanas + Associates Michael Athanas LSS# 1252

AS BUILT SKETCH

10/5 - Checked to prof 3 lines 112 x 3' WS
10/6 - 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**

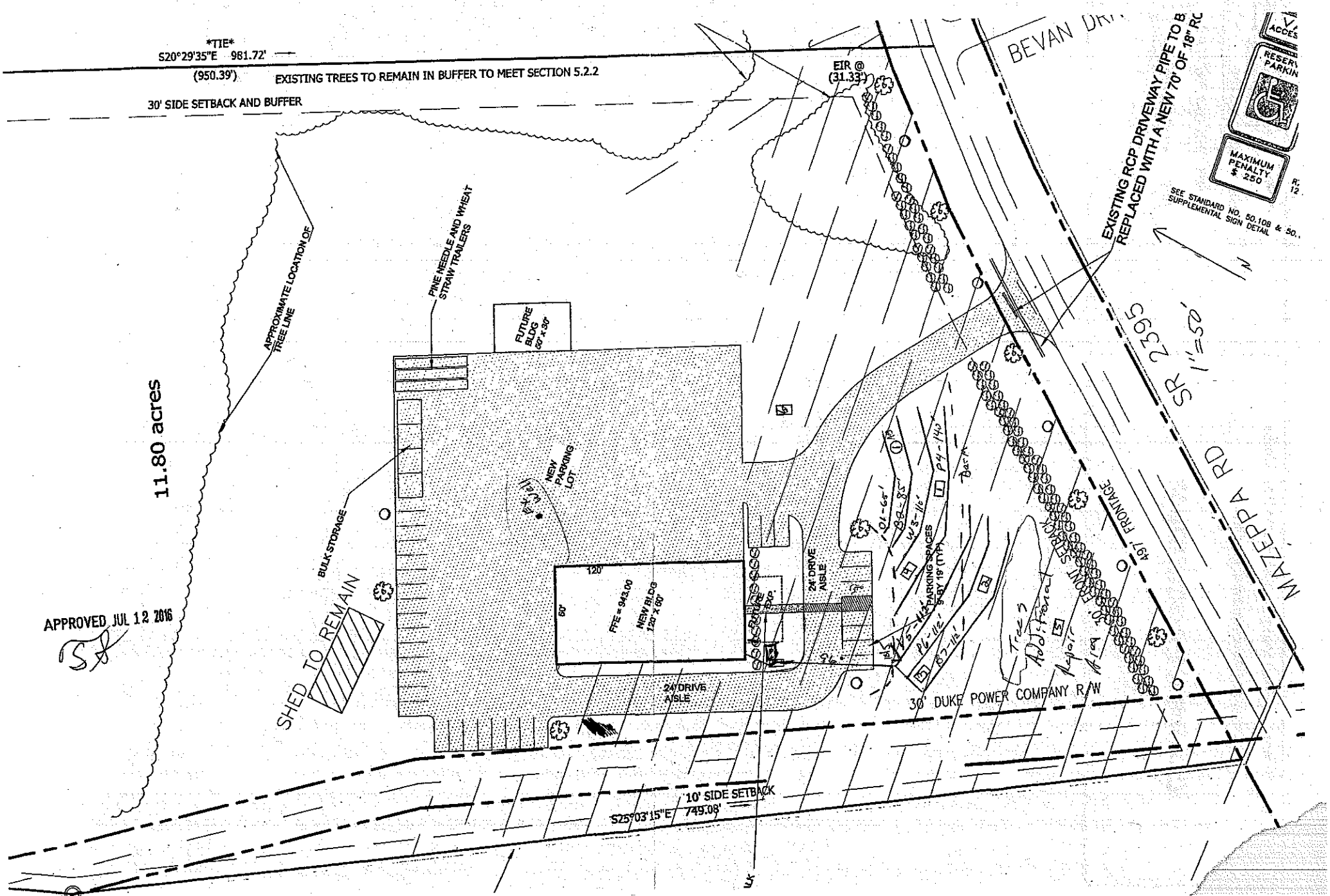
☒ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 7/13/16 Installed by: Dustin Brady

IMPROVEMENT PERMIT by: Date: 7-12-16 OPERATION PERMIT by: W Sparks Date: 10/6/16

AUTHORIZATION TO CONSTRUCT by: BA Date: 7-14-16 Existing System Inspected by: Date:

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


TIE
S20°29'35"E 981.72'
(950.39')
EXISTING TREES TO REMAIN IN BUFFER TO MEET SECTION 5.2.2
30' SIDE SETBACK AND BUFFER
EIR @ (31.33')
BEVAN DR
EXISTING RCP DRIVEWAY PIPE TO B REPLACED WITH A NEW 70' OF 18" RC
MAXIMUM PENALTY $ 250
SEE STANDARD NO. 50.10B & 50. SUPPLEMENTAL SIGN DETAIL
APPROXIMATE LOCATION OF TREE LINE
PINE NEEDLE AND WHEAT STRAW TRAILERS
FUTURE BLDG 50' x 30'
11.80 acres
BULK STORAGE
NEW PARKING LOT
SHED TO REMAIN
APPROVED JUL 12 2016
120'
60'
FFE = 943.00
NEW BLDG 120' x 60'
24' DRIVE AISLE
24' DRIVE AISLE
SR 2395
MAZEPPA RD
497' FRONTAGE
FRONT SETBACK
30' DUKE POWER COMPANY R/W
10' SIDE SETBACK
S25°03'15"E 749.08'