IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 200825

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

✓ PIN # 4626066650

APPLICANT: Jasper Bldg (fast Track Athenas) APPLICANT ADDRESS: 181 West Statesville Ave Mooresville NC 28115

PHONE: (704) 516 3887 * ALT. PHONE:

SITE ADDRESS: 769 Kemp Rd - Mooresville

SITE DIRECTIONS: Go Brawley Sch Rd TR on McKendree TL at 2nd Kemp Rd then immediate right on Kemp Rd lot on left

✓ SUBDIVISION: CLT SECTION: 8 LOT # 177 LOT AREA: DESIGN FLOW: 480 L.T.A.R.: 0.3

Septic Tank 1000 (gal) STB 1060 Date Plastic
Pump Tank 1000 (gal) PT Date
Pump Make LIBERTY Model 290 Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 270
Trench Width 2 ft Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III (IV) V VI
System Description: panel block w/ LPP distrib
Repair System Description: TSII drip irrigation
Maintenance Agreement Required: ☑ YES repair ☐ NO
☐ GRAVITY ☑ PRESSURE

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

Water Supply: ☑ Private existing ☐ Public ☐ Community

Comments / Conditions: see below fast track Mike Athens proposal and layout/system design. Approval based on application and plans dated 9/12/14
* Plastic in Ground ST & BT checked 11/8/16

INITIAL SITE SKETCH

See attached survey and septic system layout. Repair system is TSII pretreatment drip system that will be 30' from 760 contour line. Both initial LPP distrib panel block system initial and TSII drip repair will require certified operator contracts in effect on going as long as the septic system(s) is in use. Existing 2" will to be used. Certified Operator Contract required prior to operation permit. There was an existing single wide mobile home on the lot from at least 1997 to 2013 setting where the proposed house is shown but no info about the septic system location could be found. If the existing mobile home septic system is found during the new system installation or house construction, stop and contact health dept to determine the appropriate way to deal with the impact on

AS BUILT SKETCH

the new septic system, repair or new house. By signing this permit the owner/applicant or his/her representative agrees to locate existing septic system prior to any construction activities or to satisfy requirements necessary from health dept to insure that the existing system does not impede or compromise the new system's ability to function as designed and permitted.

3-3-16 See rear of last page of this packett for As-built locations of D/F laterals + notes Re. House/system.

	Date	Initials
Drain Lines Checked	3/3/16	BT
Tanks Checked	1/8/16	MD
Pressure Manifold or Valve Box Checked		BT
Pressure Head Set		BT
Electrical Checked		BT
Floats Set		BT
Alarm Checked		BT
Maintenance Contract Y / N		BT

CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / ☑ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☑ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.
☐ IMPROVEMENT PERMIT with plat valid without expiration.

Applicant Signature: Jasper Bldg Date: 10/14/14 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Richard Farris Date: 9/24/14 OPERATION PERMIT by: RFarris APPROVED Date: MAY 03 2016

AUTHORIZATION TO CONSTRUCT: Richard Farris Date: 9/24/14 Existing System Inspected by: Date:

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

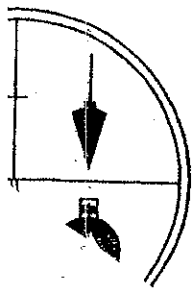
OBJECT TO RECORDED OR
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L SETBACKS AND ZONING
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IOT BE SCALED OR RELIED
R CONSTRUCTION WITHOUT
OF ALL DIMENSIONS.

HIS FILE ARE FOR REFERENCE
BE USED FOR DESIGN WORK.
EASEMENT MAY EXIST ALONG EACH LOT LINE.
FOUND WITHIN 2000' OF SUBJECT PROPERTY.

UNDARY LINE
NITARY SEWER LINE
TURAL GAS LINE
DERGROUND POWER
ERHEAD UTILITIES
DERGROUND TELEPHONE
TER LINE
NCE (TYPE NOTED)
INT (UNMARKED)
MENT



769 KEMP ROAD
SR #1220 60' R/W

CLT sub lot 177

176

PB 15-53

#5 PIN

14' DRAINAGE ESM'T

S 74°03'21"E 188.04'

87'

#5 PIN

S 12°32'26"W 31.38'

S 18°04'34"E 21.21'

S 20°08'34"E 50.70'

S 09°57'33"E 88.89'

APPROVED SEP 25 2014

Richard Lamm

PROPERTY LINE

APPROX. 760' CONTOUR

#4 PIN

177

0.840 AC.±
36584 SF

50' LAKE BUFFER AREA

50' SETBACK

LAKE NORMAN
ANY DOCKS, PIERS OR OTHER IMPROVEMENTS BUILT ON LAKE ARE NOT SHOWN ON THIS SURVEY PLAT.

Repair 4 35 4b/B

Area 6

P1-60'-6.6'

W2-50'-8.5'

Y3-50'-9.3'

A4-50'-10.3'

P5-60'-10.3'

C1

DRIVE

52'

11.8m

N 12°42'00"W 12.92'

#5 PIN

49.00'

28.82'

25.82'

N 72°13'30"W 242.48'

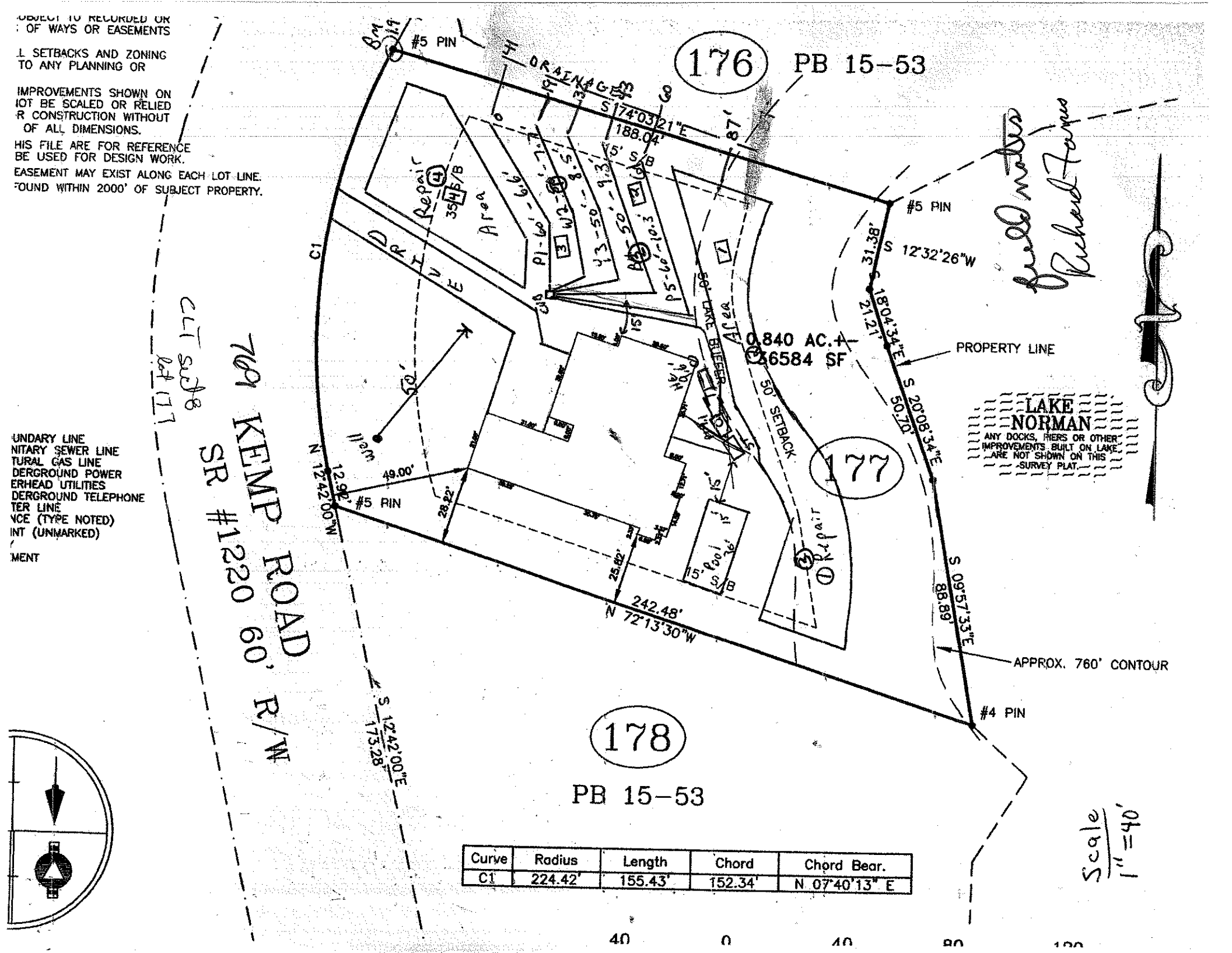
S 12°42'00"E 173.28'

178

PB 15-53

Curve	Radius	Length	Chord	Chord Bear.
C1	224.42'	155.43'	152.34'	N 07°40'13" E

Scale 1" = 40'



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