IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 203589

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

PIN # 4625-76-5126

APPLICANT: Kenneth Bealer Homes APPLICANT ADDRESS: 1454 Brawley School Rd Mooresville NC 28117

SITE ADDRESS: 130 Brick Kiln Way - Mooresville PHONE: ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TR on Polpis Dr @ traffic circle, TL on Jeremy Point, TR on Brick Kiln, Lot on R

SUBDIVISION: The Point on Norman SECTION: 5 LOT # 523 LOT AREA: 1.016 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.25-0.3

Septic Tank 1500 (gal) STB 338 Date 5-26-15
Pump Tank 1500 (gal) PT 477 Date 5-12-15
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft: 320
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: LP PPBPS
Repair System Description: LP PPBPS
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: Follow Crescent Communities Guidlines
-Gully on site to be filled to divert water away from tanks, if tank deeper than 36" traffic rated required,
If fall to tanks from house can not be achieved and

9/23/14 Reviewed floor plans, in compliance with Improvement Permit.
15ft off House with tanks 7/1/15

INITIAL SITE SKETCH

a whole house grinder pump/1.ff station is used 2 ST (1500 gal each) must be used in series before the pump tank.

SEE DESIGN BY S&ME

(Dated 6-9-14, Approved 6-12-14)

AS BUILT SKETCH

7/7/15 Checked lines

SET PH 2'
CHECKED ELEC & ALARM
8-14-15
SA

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: 6-13-14 Installed by: Steve Jordon

IMPROVEMENT PERMIT by: Date: 6-12-14 OPERATION PERMIT by: Date: 8-14-15

AUTHORIZATION TO CONSTRUCT by: Date: 9/23/14 Existing System Inspected by: Date:

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

APPROVED JUN 12 2014

ALP

6-9-14

The Point S23 Relayout
For Kenneth Bealer Homes

* Site Plan must accompany same written report dated 6-9-14 to Kenneth Bealer Homes

COLOR LEGEND

= House and Drive

= Tanks & Primary Drainfield

= Repair Drainfield

= Possible Additional Repair

PIER ZONE P.B. 33-97

FUEL POND

CURVE TABLE

NUM	DELTA	ARC	RADIUS	BEARING	DIST
C1	3°21'43"	22.56'	385.00'	S87°31'03"W	

LINE TABLE

NUM	BEARING	DISTANCE
L1	N23°28'10"E	56.54'
L2	N20°48'22"W	71.73'
L3	N31°36'39"W	18.84'
L4	N33°16'04"W	15.56'
L5	N64°31'47"E	38.61'
L6	S82°07'16"E	30.49'
L7	S88°43'03"E	28.82'
L8	S34°28'08"E	9.84'

1"=40'

50' VEGETATIVE BUFFER

30' BLDG. LINE

PROPOSED SINGLE FAMILY RESIDENCE & DRAINFIELD

POOL AREA

NOTE: FENCE FROM ADJACENT PROPERTY CROSSES PROPERTY LINE AS SHOWN ONTO SUBJECT PROPERTY 0.4'.

Install pipe to tank per NO Plumbing

522 Delta

NOW OR FORMERLY MOSHER LOT 1 D.B. 1366-1470 P.B. 33-97

Repair-Primary

320' Pipe Riser

Proposed Septic & Pump Tanks

524

NOW OR FORMERLY BLAIR D.B. 2118-1205 P.B. 58-110

523

DRIVE

BRICK KILN WAY

50' PUBLIC R/W

VALVE BOX

144.45'

S83°50'11"W

Fill Drain Sp. top of drain is >15' from system. Fill Drain and Grade Lot near left Property Line to divert runoff from tanks.

New Home App. Repair and Additional Repair Area