ROAD

RAINS CROSSROADS

ROAD

SITE

HEREBY CERTIFY THAT THIS RECORD PLAT HAS BEEN FOUND TO

COMPLY WITH THE SUBDIVISION ORDINANCE OF JOHNSTON COUNTY,

RECORDING IN THE REGISTER OF DEEDS OF JOHNSTON COUNTY.

NORTH CAROLINA, AND THAT THIS PLAT HAS BEEN APPROVED FOR

Braston Muton

SUBDIVISION ADMINISTRATOR

10/27/2023 Carolyn allen REVIEW OFFICER DATE

REVIEW OFFICER'S CERTIFICATE

PROPERTY SHOWN HEREON\_ LOCATED IN A FEMA DESIGNATED FLOOD ZONE. FEMA FLOOD HAZARD PANEL NO. EFFECTIVE DATE:

<u>07–21–23 </u> **SURVEYOR** DATE

THIS SURVEY:

CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

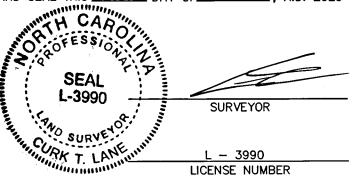
<u>07-21-23</u> DATE

SURVEYOR'S DISCLAIMER: NO ATTEMPT WAS MADE TO LOCATE ANY CEMETERIES, WETLANDS, HAZARDOUS MATERIAL SITES, UNDERGROUND UTILITIES OR ANY OTHER FEATURES ABOVE OR BELOW GROUND OTHER THAN THOSE SHOWN.

07-21-23 DATE **SURVEYOR** 

STATE OF NORTH CAROLINA, \_\_\_JOHNSTON \_\_COUNTY

I. CURK T. LANE . DO HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 6225, PAGE 702 ETC.); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK\_6225 , PAGE \_702 ; THAT THE RATIO OF PRECISION AS CALCULATED IS 1: 10.000+; THAT THE GLOBAL POSITIONING ACCURACY (GPS) OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE \_1\_CM\_ ACCURACY CLASSIFICATION (95% CONFIDENCE)USING RTK RTK NETWORK; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS 21ST DAY OF JULY , A.D. 2023



CERTIFICATE OF OWNERSHIP AND DEDICATION

HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF JOHNSTON COUNTY AND THAT I HEREBY ADOPT THIS SUBDIVISION PLAN WITH MY FREE CONSENT, ESTABLISHED MINIMUM SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, PARKS AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED.

L1

L3

L9

L11

L12

L15

L17

L18

L19

L20

L21

L22

L24

L25

L26

L29

L31

L32

L37

L38

L42

L43

#### CERTIFICATE OF APPROVAL BY PUBLIC UTILITIES

THE DIRECTOR OF PUBLIC UTILITIES FOR JOHNSTON COUNTY, NORTH CAROLINA, HEREBY CERTIFIES THAT THIS PLAT MEETS ALL JOHNSTON COUNTY STANDARDS AND REQUIREMENTS FOR PUBLIC UTILITIES REQUIRED BY THE JOHNSON COUNTY ORDINANCES. UPON RECORDATION OF THIS PLAT, JOHNSTON COUNTY ACCEPTS THE OWNER'S OFFER OF DEDICATION FOR PUBLIC WATER AND/OR SANITARY SEWER PURPOSES, ALL EASEMENTS, COMMON AREAS, AND/OR RIGHTS-OF-WAY SHOWN AND DELINEATED ON THIS PLAT AS DEDICATED FOR PUBLIC UTILITY PURPOSES. NO STRUCTURES OR FENCES SHALL BE PLACED WITHIN THE PUBLIC UTILITY EASEMENTS. ACCESS TO THE DEDICATED AREAS SHALL NOT BE BLOCKED OR OBSTRUCTED BY ANY FENCE OR STRUCTURES, UNLESS PRE-APPROVED ACCESS IS PROVIDED WITH A 12' MINIMUM OPENING GATE. THE COUNTY SHALL HAVE THE RIGHT TO CLEAR AND/OR REMOVE ANY VEGETATION WITHIN THE PUBLIC UTILITY EASEMENTS. FURTHERMORE, THE COUNTY WILL NOT REPLACE ANY LANDSCAPING (OTHER THAN GRASS, WHICH WILL BE REPLACED WITH SEED) WITHIN THE PUBLIC UTILITY EASEMENT AREA DISTURBED FOR MAINTENANCE OF

RADIUS

25.00

475.00°

475.00°

475.00

<sup>-</sup>25.00'

335.00

285.00

25.00'

525.00

525.00

525.00'

25.00

25.00

50.00

50.00

50.00

50.00

50.00

25.00

335.00

25.00

50.00

50.00

50.00

50.00

25.00

285.00

39.28'

46.71

91.73

58.72

39.27

189.45

95.63'

39.27

16.87

114.33

86.71

39.26

21.03

43.99'

53.37

41.15

44.55

58.12

21.03

77.47

19.01

16.89

111.17

66.48

46.27

23.60

122.99

MAXIMUM IMPERVIOUS SURFACE AREA SHALL NOT

EXCEED 4000 SQUARE FEET PER LOT

October THIS THE\_ \_\_ DAY OF COUNTY OF JOHNSTON Llandra Farmer DIRECTOR OF PUBLIC UTILITIES

CURVE

C1

C2

C3

C4

C5

C6

C7

C8

C9

C10

C11

C12

C13

C14

C15

C16

C17

C18

C19

C20

C21

C22

C23

C24

C25

DISTANCE

60.90

15.16 11.90

100.00

57.20'

68.62

86.76

36.88 38.28

53.81

45.24

59.02

42.53

45.41

16.41

16.41

45.41

49.71

40.83

58.50

31.07

31.74

36.69

30.86

23.86

34.85

24.88

5.28

31.10

20.35

8.71

11.98'

20.80

19.94

25.13

9.40'

17.42

31.22

48.44

12.34

9.99'

8.83

35.50

BEARING

S55'04'27"W

N27'13'39"E

N29'03'27<u>"E</u>

N29'03'27"E N29'03'27"E

N87'49'44"E

S03'50'57"E

N89°58'25"W

S60'57'27"E

N05'15'39"E

S05'15'39"W

S26'49'53"E

N60°57'27"W

N80'14'51"W

N60'57'27"W

N60'57'27"W

N41'40'03"W

S11'46'31"W

N89'56'53"W

N84'44'21"W

S13'47'35"E

S10'48'27"W

S17'09'22"E

S02'03'48"W

S06'18'13"E

S09°04'16"E

S43'23'10"E

S40'31'19"E

S40'31'19"E

S64°47'53"E

S00'37'51"W

S40°13'39"E

S18'34'43"E

S59'00'26"E

S26'58'01"E

S18'56'17"W

S20°17'05"E

S52°39'27"E

S65'14'37"E

S19°47'23"W

S11°01'45"E

S18'25'24"E

S60'45'12"E

L34 S14'51'13"W

,CERTIFY THAT I AM A LICENSED SOIL SCIENTIST IN THE STATE OF NORTH CAROLINA AND HAVE EVALUATED THIS PATE\_LANDING\_ \_\_\_\_SUBDIVISION AND FOUND INSTALLATION IN THE \_\_\_\_\_ THAT THE SOILS WITHIN THIS SUBDIVISION PROPERTY ARE SUITABLE TO ACCOMMODATE THE SUBSURFACE WASTEWATER DISPOSAL SYSTEM NEEDS OF EACH OF THE LOTS DEPICTED HEREON. THE OWNER/DEVELOPER HAS ELECTED TO PERMIT THE ON-SITE WASTEWATER SYSTEMS FOR EACH LOT IN THIS SUBDIVISION USING THE ENGINEERED OPTION PERMIT (EOP) AS DEFINED BY G.S. 130A-344(1g). PRIOR TO THE ISSUANCE OF BUILDING PERMITS, THE JOHNSTON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT MUST PERFORM A COMPLETENESS REVIEW OF A NOTICE OF INTENT TO CONSTRUCT AS SUBMITTED BY THE APPLICANT OF EACH FOIL WITHIN

THE SUBDIVISION AS SHOWN ON THIS PLATE! DATE

NOTE: EACH LOT SHOWN HEREON MAY REQUIRE THE LISE OF SEWAGE PUMPS, LOW PRESSURE PIPE SYSTEMS, FILL SYSTEMS, INNOVATIVE SYSTEMS OR ANY OTHER ALTERNATIVE SYSTEM TYPE AND SITE MODIFICATIONS SPECIFIED IN THE . NORTH CAROLINA LAWS AND RULES FOR SEWAGE—TREATMENT AND DISPOSAL SYSTEMS, 15A NCAC 18A SECTION. 1900, THE ACTUAL SYSTEM TYPE, DESIGN AND SITE MODIFICATIONS WILL BE DETERMINED AT THE TIME OF PERMITTING.

## NOTES:

- 1) ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES
- 2) AREAS COMPUTED BY COORDINATE METHOD.
- 3) PROPERTY SUBJECT TO ALL EASEMENTS AND
- RESTRICTIONS OF RECORD. 4) NO. 5 REBAR IRON STAKES SET AT ALL LOT
- CORNERS UNLESS OTHERWISE NOTED 5) ALL INTERIOR LOT LINES SHALL HAVE A 10' DRAINAGE
- AND UTILITY EASEMENT, 5' EACH SIDE OF ALL LOT LINES 6) A 10' DRAINAGE AND UTILITY EASEMENT SHALL LIE
- INSIDE OF ALL EXTERIOR BOUNDARY LINES 7) A 10' WIDE GRADING, SLOPE, DRAINAGE AND UTILITY
- EASEMENT IS RESERVED ON THE LOT SIDE OF AND ADJACENT TO ALL STREET RIGHTS-OF-WAY
- 8) GRID TIE BY GPS 9) ZONING: AR
- 10) PARENT TRACT DEED DB 6225 PG 702
- 11) PLAT BOOK 93 PG 464
- 12) PARCEL NO. 10008017

### REFERENCES:

DB	6225	PG	702	РВ	80	PG	128	
DB	6044	PG	265	PB	93	PG	464	
DB	654	PG	483					
DB	4325	PG	967					
DB	6011	PG	602					
DB	923	PG	745					
DB	1222	PG	350					
DB	4526	PG	212					
DB	3416	PG	899					
DB	4476	PG	703					

## DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED SUBDIVISION ROAD CONSTRUCTION STANDARDS CERTIFICATION

10'x70' SITE TRIANGLE APPROVED JULY 27, 2023

ONLY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION APPROVED STRUCTURES ARE TO BE CONSTRUCTED ON PUBLIC RIGHT-OF-WAYS

TYPICAL INTERSECTION DETAIL

R = 25'

NOTE: SIGHT TRIANGLES TAKE PRECEDENCE OVER ANY SIGN EASEMENT

ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THERE IN, SO AS TO MAINTAIN THE INTEGRITY OF THE DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.

THE OWNER, DEVELOPER, OR CONTRACTOR SHALL SET THE CENTERLINE OF THE EXISTING ROADWAY DITCH BACK TO A MINIMUM OF 12 FEET FROM THE EXISTING/PROPOSED EDGE OF PAVEMENT ALONG ALL ROAD FRONT LOTS.

ALL LOTS SHALL BE SERVED BY INTERNAL STREET SYSTEMS ONLY.

## ROAD MAINTENANCE STATEMENT OF UNDERSTANDING

AM RESPONSIBLE FOR THE CONSTRUCTION, MAINTENANCE AND REQUIRED ROAD IMPROVEMENTS OF THE SUBDIVISION STREETS ON THIS PLAT UNTIL THE EARLIER OF THE FOLLOWING OCCURS:

APPROVED AND ACCEPTED FOR PERMANENT MAINTENANCE BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AS PUBLIC

APPROVED AND TAKEN OVER BY THE HOMEOWNERS ASSOCIATION FOR PRIVATE ROADS PERMANENT MAINTENANCE.

os Teel NAME OF CORPORATION OR OWN DEVELOPER/OWNER/OFFICER OF CORPORATION

I. CURK T. LANE, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACUTUAL GPS SURVEY MADE UNDER MY SUPERVISION, FOR THE PURPOSE OF HORIZONTAL CONTROL IN ORDER TO TIE THIS SURVEY TO NC GRID; AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

CLASS OF SURVEY: POSITION ACCURACY: TYPE OF GPS FIELD PROCEDURE: DATES OF SURVEY: DATUM/EPOCH: PUBLISHED/FIXED-CONTROL USED:

GEOID MODEL:

REPORTING UNITS:

COMBINED GRID FACTOR:

0.032 FEET, ELLIPTICAL ERROR AXIS VRS SESSION 2 CONTROL POINTS 1-15-23 NAD 83(2011)/EPOCH 2010.000 NC GNSS CORS AND RTK NAVD 88 USING GEOID 18 0.99988125(AVG) US FEET

LINE	BEARING	DISTANCE
L45	N29'02'33"E	56.37'
L46	N29'02'33"E	52.81'
L47	N29'02'33"E	52.81'
L48	N29'02'33"E	48.99'
L49	S24'56'17"W	51.46'
L50	S24'56'17"W	51.46'

**LEGEND** 

IRON PIPE FOUND
IRON PIPE SET
CONCRETE MONUMENT FOUND
PARKER-KALON NAIL FOUND
PARKER-KALON NAIL SET

RAILROAD SPIKE

COTTON SPIKE FOUND

POWER POLE
OVERHEAD POWER LINE
RIGHT OF WAY
SQUARE FEET

PAGE
LINEAR FEET
LOT HAS OFFSITE SEWER
OFFSITE SEWER LOT
RECOMBINATION LOT

COTTON SPIKE SET CONTROL CORNER

COMPUTED POINT

ACRE
DEED BOOK
PLAT BOOK

BOOK OF MAPS

STREET ADDRESS

LINES NOT SURVEYED

PF IPS CMF PKNF PKNF PKNF PKNF CSF CSF CC CP &

P/P OPW R/W S.F. AC DB PB BOM PG LF 15S 15SL 15R

100

ARC LENGTH CHORD LENGTH CHORD BEARING

S15'57'00"E

S63'46'29"E

S72'07'27"E

S81'11'52"E

N50'15'39"E

N21'27'43"E

S14°52'25"W

S39'44'21"E

N83'49'08"W

N76°39'34"W

N65'41'20"W

S74°03'00"W

N71°09'57"E

N72°16'38"E

S51'56'18"E

S02°13'05"W

S51'19'23"W

N69°51'00"W

N60'38'40"W

N44'17'19"E

N29'07'45"E

N17'01'26"E

S89'35'53"E

S12'11'17"W

S76'47'19"W

S76 15 26 W

SURVEYED BY:

CHECKED BY:

DRAWING NAME

SURVEY DATE:

JOB NO.

TLS

MIKE

CURK

RECORDSHT1.DWG

1-15-23

2858.004

S36'50'59"W

35.36

46.69

91.58

186.94

95.19

35.36

16.87

114.11

86.61

35.35

20.41

42.59

50.87

40.00

43.09

54.90

20.41

77.30

18.56

16.81

89.65

61.69

44.64

22.73<sup>'</sup> 122.04<sup>'</sup>

# PATE LANDING

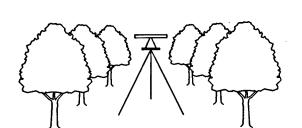
SUBDIVISION PLAT

MICRO TOWNSHIP, JOHNSTON COUNTY NORTH CAROLINA JULY 5, 2023

SHEET 1 OF 4

OWNER: POSTEEL, LLC. 5160 NC HWY 42 W **GARNER, N.C. 27529** 

## TRUE LINE SURVEYING, P.C.



205 WEST MAIN STREET CLAYTON, N.C. 27520 TELEPHONE: (919) 359-0427 FAX: (919) 359-0428 www.truelinesurveying.com

C - 1859

Submitted electronically by "True in compliance with North Carolina and the terms of the submitter agr

LICENSE NUMBER