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|-----------------|---------------------|-----|---|--|--|--|--|
| REVISION RECORD |                     |     |   |  |  |  |  |
| NO              | NO DATE DESCRIPTION |     |   |  |  |  |  |
|                 |                     |     |   |  |  |  |  |
| _               |                     |     |   |  |  |  |  |
| -               |                     |     |   |  |  |  |  |

|         |         | CURVE     | TABLE   |         |               |
|---------|---------|-----------|---------|---------|---------------|
| CURVE # | RADIUS  | DELTA     | LENGTH  | CHL     | CHB           |
| C1      | 20.00'  | 90'00'00" | 31.42'  | 28.28'  | S 82'53'09" W |
| C2      | 25.00*  | 90'00'00" | 39.27*  | 35.36'  | N 56'26'42" E |
| CI      | 335.00' | 11*56'12" | 69.79*  | 69.67'  | S 88*15'27" W |
| C4      | 335.00* | 11*56'12" | 69.79*  | 69.67'  | S 76*19'15" W |
| C5      | 335.00' | 11.56'12" | 69.79'  | 69.67'  | S 64"23"03" W |
| C6      | 335.00' | 12'48'24" | 74.88'  | 74.72'  | S 52'00'45" W |
| C7      | 335.00' | 743'24"   | 45.16'  | 45.12'  | S 41"44'51" W |
| C8      | 279.73' | 11"25"15" | 55.76*  | 55.67'  | S 46"18"18" E |
| C9      | 271.32' | 14*39'51" | 69.44'  | 69.25'  | S 33"15'45" E |
| C10     | 25.00'  | 53"58"05" | 23.55'  | 22.69'  | S 00'57'18" W |
| C11     | 67.50'  | 20"23"49" | 24.03'  | 23.90'  | S 16"27"00" W |
| C12     | 60.00'  | 57"21"42" | 60.07'  | 57.59'  | S 23"43'11" E |
| C13     | 60.00*  | 50.08.02  | 52.50'  | 50.84   | S 77"28"03" E |
| C14     | 60.00*  | 50.08.02  | 52.50'  | 50.84'  | N 52"23"55" E |
| C15     | 20.00'  | 90'00'00" | 31.42'  | 28.28'  | N 07'06'51" W |
| C16     | 259.77' | 8'44'12"  | 39.61   | 39.57'  | N 41"52"01" E |
| C17     | 285.00' | 28*14'24" | 140.47' | 139.05' | N 59"58"04" E |
| C18     | 290.45* | 22"16'54" | 112.95' | 112.24' | N 85'26'41" E |
| C19     | 129.14' | 10*15'32" | 23.12'  | 23.09'  | S 80°52'36" E |
| C20     | 185.00' | 3.07,39   | 10.10'  | 10.10'  | S 76"59"29" E |

| CURVE TABLE |         |           |         |         |               |
|-------------|---------|-----------|---------|---------|---------------|
| CURVE #     | RADIUS  | DELTA     | LENGTH  | CHL     | CHB           |
| C21         | 25.00'  | 88*40'06" | 38.69*  | 34.94'  | S 31"05'36" E |
| C22         | 475.00° | 14*23'39* | 119.33' | 119.02' | S 20"26"16" W |
| C23         | 475.00° | 4'51'57"  | 40.34   | 40.33'  | S 30"04"04" W |
| C26         | 175.00* | 24"21"52" | 74.42'  | 73.86'  | S 77"39'20" W |
| C27         | 175.00' | 22'52'58" | 69.89*  | 69.43'  | S 54"01"56" W |
| C28         | 175.00' | 4"42"18"  | 14.37'  | 14.37'  | S 40"14"18" W |
| C29         | 205.00* | 26"05'06" | 93.33'  | 92.53'  | S 50'55'42" W |
| C30         | 20.00'  | 90'00'00" | 31.42'  | 28.28'  | N 71"01"45" W |
| C31         | 325.00' | 7"15'39"  | 41.19'  | 41.16'  | N 29°39'34" W |
| C32         | 325.00* | 18'49'27" | 106.78* | 106.30' | N 42"42"07" W |
| CJJ         | 25.00*  | 54'20'14" | 23.71'  | 22.83'  | N 21"21"05" E |
| C34         | 255.00' | 11'51'28" | 52.77'  | 52.68'  | N 42'35'28" E |
| C35         | 255.00' | 4"21"34"  | 19.40'  | 19.40'  | N 34"28'57" E |
| C36         | 175.00' | 18'37'42" | 56.90'  | 56.65*  | N 22'59'20" E |
| C37         | 175.00' | 20°03'13" | 61.25'  | 60.94   | N 03"38'52" E |
| C38         | 175.00' | 19'26'01" | 59.36*  | 59.07'  | S 16"05"44" E |
| C39         | 175.00' | 13.12.12" | 40.33'  | 40.24"  | S 35*41'38" E |
| C40         | 235.00' | 11'36'45" | 47.63'  | 47.55'  | N 48'06'07" W |
| C41         | 25.00*  | 65*13'34" | 28.46'  | 26.95'  | N 21°10'05" W |
| C42         | 25.01'  | 91*57'02" | 40.13'  | 35.96'  | N 57"25"17" E |

## CERTIFICATE OF SUBDIVISION ADMINISTRATOR APPROVAL

APPROVED FOR RECORDING BY THE VILLAGE OF MARVIN, N.C. SUBDIVISION ADMINISTRATOR PURSUAN TO CHAPTER 157 OF THE VILLAGE OF MARVIN CODE OF ORDINANCES. THIS PLAT SHALL BE RECORDED WITHIN THIRTY DAYS OF THIS DATE.

| SUBDIVISION | ADMINISTRATOR | DATE |
|-------------|---------------|------|
|             |               |      |

|            |          | CURVE      | TABLE   |         |               |
|------------|----------|------------|---------|---------|---------------|
| CURVE #    | RADIUS   | DELTA      | LENGTH  | CHL     | CHB           |
| C43        | 25.00*   | 89*39'24"  | 39.12'  | 35.25'  | N 33"23'00" W |
| C44        | 175.00'  | 3"16"47"   | 10.02'  | 10.02'  | S 27"27"09" E |
| C45        | 20.00*   | 105*24'05" | 36.79'  | 31.82'  | S 85'00'13" W |
| C48        | 60.00'   | 107"19"44" | 112.39' | 96.67'  | S 26"19"58" E |
| C49        | 20.00*   | 90.00,00   | 31.42'  | 28.28'  | N 18*58'15" E |
| C50        | 20.00*   | 90*48'57"  | 31.70'  | 28.48'  | S 03"06'44" W |
| C51        | 25.00'   | 53*58'05*  | 23.55'  | 22.69'  | S 75'30'15" W |
| C52        | 1433.93* | 5*54*15*   | 147.76' | 147.70  | S 47"52"08" E |
| C53        | 1124.25' | 4"12'09"   | 82.46'  | 82.44'  | S 82"26"04" E |
| C55(TOTAL) | 335.00'  | 63'33'33"  | 371.62' | 352.86* | N 69*39'56" E |
| C56(TOTAL) | 475.00'  | 19*15'36"  | 159.67' | 158.92* | S 22'52'15" W |
| C60(TOTAL) | 271.32'  | 14"39"51"  | 69.44'  | 69.25'  | S 33°15'45" E |
| C61(TOTAL) | 175.00*  | 20.03,13   | 61.25'  | 60.94   | N 03"38'52" E |

| STATE:                              |  |
|-------------------------------------|--|
| 1                                   | A NOTARY PUBLIC FOR SAID COUNTY AND STATE, DO HEREBY |
| CERTIFY THAT                        | MANAGER OF A   |
| LIMITED LIABILITY COMPANY, PERSONAL | LLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE |
|                                     | INSTRUMENT ON BEHALF OF THE COMPANY.                 |
| WITNESS MY HAND AND OFFICIAL SEA    | L, THIS THE DAY OF, 20,                              |
| NOTARY PUBLIC                       |  |
| MY COMMISSION EXPIRES               |  |
|                                     | ·  |

| PLAT | REVIEW | OFFICER | CERTIFICAT |
|------|--------|---------|------------|
|      |        |         |            |

STATE OF NORTH CAROLINA COUNTY OF UNION

I, REVIEW OFFICER OF UNION COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR THE RECORDING.

REVIEW OFFICER

DATE

CERTIFICATE OF OWNERSHIP AND DEDICATION LIMITED LIABILITY COMPANY

I HEREBY CERTIFY THAT
AND DESCRIBED HEREON, THAT THE PROPERTY IS WITHIN THE SUBDIVISION
JURISDICTION OF THE VILLAGE OF MARVIN AND THAT
THIS PLAN OF SUBDIVISION WITH ITS FREE CONSENT AND HEREBY ESTABLISHES ALL
LOTS AND DEDICATES TO THE PUBLIC ALL STREETS, ALLEYS, EASEMENTS, WALKS,
PARICS, AND OTHER OPEN SPACES AS SHOWN HEREON UNLESS OTHERWISE NOTEO
AS PRIVATE.

| (1444 | or | сомини) |
|-------|----|---------|
|       |    |         |

\_ LIMITED LIABILITY COMPANY (NAME OF STATE)

MANAGER

## GENERAL NOTES

- 1. FIELD WORK COMPLETED ON 12/20/2023. OFFICE WORK COMPLETED 02/29/2024
- 2. ALL LINES TRAVERSED WITH A RATIO OF PRECISION GREATER THAN 1:10,000.
- 3. HORIZONTAL DATUM NC STATE PLANE COORDINATES, NSRS 2011
- 4. AREA COMPUTED BY COORDINATE METHOD
- 5. IF THIS MAP DOES NOT HAVE AN ORIGINAL SIGNATURE AND SEAL, IT IS NOT VALID.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS—OF—WAYS, EASEMENTS AND RESTRICTIONS WHICH MAY EXIST.
- ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- 8. PROPERTY SHOWN HEREON IS SUBJECT TO THE RULES, REGULATIONS. ORDINANCES, AND/OR JURISDICTIONS OF LOCAL, STATE, AND/OR FEDERAL
- 9. THIS PROPERTY IS SUBJECT TO APPLICABLE CITY OF MARVIN ZONING AND SETBACK REQUIREMENTS FOR ZONE RO—HD (MARVIN).
- 10. SUBJECT PROPERTY BOUNDARY INFORMATION WAS BASED ON INFORMATION FROM DEED BOOK 4357, PAGE 494 FOR PARCEL ID#: 06225022 AND DEED BOOK 199 PAGE 98 FOR PARCEL ID#: 06240005 RECORDED IN THE UNION COUNTY REGISTRY OF DEEDS.
- 11.REFERENCE IS MADE TO THE MAP TITLED: "TOPOGRAPHIC/ PHYSICAL SURVEY: NEW TOWN ROAD FOR JONES HOMES, VILLAGE OF MARVIN, UNION COUNTY, NORTH CAROLINA" DATE: 0/1/9/22. SCALE: 1" 100'. SAID MAP PREPARED BY METROLINA LAND SURVEYING.
- 12. THE PARCEL OF LAND AS SHOWN ON THIS PLAT IS LOCATED IN A MINIMAL FLOOD ZONE, FLOOD PLAIN ZONE: X, FEMA PANEL NUMBER: 3710445500J, EFFECTIVE DATE 10-16-2008.
- 13. IMPROVEMENTS WITHIN PROPERTY ARE NOT SHOWN
- 14. ALL AREAS DEDICATED AS PUBLIC RIGHT-OF-WAYS ARE ALSO DEDICATED AS GENERAL PUBLIC UTILITY EASEMENTS.
- 15. ALL ROADS ARE TO BE MAINTAINED BY THE VILLAGE OF MARVIN
- 16.THE MAINTENANCE PLAN AND ASREEMENT SHALL BE RECORDED CONCURRENTLY WITH THIS\_PLAT AND SHALL ADHERE TO ALL REQUIREMENTS WITHIN THE AGREEMENT.
- 17. DRAINAGE EASEMENTS ARE DEDICATED TO THE HOA FOR THE ACCESS AND MAINTENANCE OF DRAINAGE SYSTEMS.
- 18. OPEN SPACE / STORMWATER TRACTS A, B & C SHALL BE OWNED AND MAINTAINED BY THE HOA.
- 19. SEWER EASEMENT IS DEDICATED TO UNION COUNTY.
- 20.GREENWAY EASEMENT IS DEDICATED FOR THE USE OF THE PUBLIC USE/ TO THE VILLAGE OF MARVIN.
- 21.TRACTS D (30 FOOT RIGHT-OF-WAY ALONG NEW TOWN ROAD [SR-1315]) & G, SHALL BE DEDICATED TO THE NCDOT FOR OWNERSHIP AND MAINTENANCE VIA SEPARATE DEED.
- 22.PARK TRACTS E & F SHALL BE OWNED AND MAINTAINED BY THE VILLAGE OF MARVIN
- 23.THE LAND UNDERLYING THE SUBDIVISION IS SUBJECT TO EASEMENT TO THE NORTH CAROLINA GAS CORPORATION RECORDED IN BOOK 1400 PAGE 844. (LOCATION IS
- 24.INDMIDUAL LOT CORNERS ARE TO BE SET FOLLOWING CONSTRUCTION IN ACCORDANCE WITH THE PERFORMANCE BOND FOR THE SUBDIVISION.

## BOUNDARY CERTIFICATION

I, PATRICK J. CORLESS, JR., CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERMISON FROM AN ACTUAL SURVEY PREFORMED UNDER MY SUPERMISON, (DEED DESCRIPTION RECORDED IN BOOK 4357, PAGE 494 AND BOOK 198, PAGE 98); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY MIDICATE; THAT THE ROTH OF PRECISION AS CAUCLUTED IS 1-1000; THAT THE GLOBAL POSITIONING SYSTEM (GPS) SURVEY AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE GPS SURVEY.

CLASS OF SURVEY: CLASS A
POSITIONAL ACCURACY: 0.06
TYPE OF GPS FIELD PROCEDURE: RTK
TYPE OF SOF SURVEY: DECEMBER 12, 2023
BATUM/EPOCH: NSRS (2011) NORTH CAROLINA STATE PLANE
ATTIM/EPOCH: NSRS (2011) NORTH CAROLINA STATE PLANE PUBLISHED/FIXED-CONTROL USE: VRS GEOID MODEL: 18 COMBINED GRID FACTOR(S): 0,99985521 UNITS: US SURVEY FOOT

THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED, WITNESS MY ORIGINAL SIGNATURE. LICENSE NUMBER AND SEAL THIS 9TH DAY OF FEBRUARY,

I FURTHER CERTIFY TO THE FOLLOWING:

PATRICK J. CORLESS, JR., PLS #L-5509 PCORLESSOCECINC.COM

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

DRAFT

DRAWING NO.:

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SUBDIVISION

Drive

Corporate

Arco

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ON

AT MARVIN SUBDIVISION

HERITAGE AT M SINGLE-FAMILY SU JCH OP, LI MARVIN, NORTH C

narlotte, NC 28273: 980.237.0373

Charlotte, I Ph: 980.237 3701 Arco Suite 400

Environmental

Civil & Environm Consultants, l

LLC CAROLINA











