

| CURVE TABLE |        |        |           |             |        |         |
|-------------|--------|--------|-----------|-------------|--------|---------|
| CURVE       | LENGTH | RADIUS | DELTA     | BEARING     | CHORD  | TANGENT |
| C1          | 106.43 | 630.00 | 09°40'45" | N52°45'33"E | 106.30 | 53.34   |
| C2          | 14.54  | 646.50 | 01°17'20" | N48°33'48"E | 14.54  | 7.27    |
| C3          | 2.00   | 646.50 | 00°10'38" | N49°17'47"E | 2.00   | 1.00    |
| C4          | 54.01  | 646.50 | 04°47'13" | N51°46'42"E | 54.00  | 27.02   |
| C5          | 12.75  | 32.00  | 22°49'47" | N65°35'12"E | 12.67  | 6.46    |
| C9          | 93.20  | 712.65 | 07°29'35" | N50°23'38"E | 93.17  | 46.67   |

| LINE TABLE |        |             |
|------------|--------|-------------|
| LINE       | LENGTH | BEARING     |
| L1         | 20.34  | N40°44'18"W |
| L2         | 20.81  | N47°55'11"E |
| L3         | 16.50  | N40°44'18"W |
| L4         | 20.41  | N47°55'11"E |
| L5         | 15.19  | N40°44'18"W |
| L6         | 8.76   | N55°43'22"E |
| L7         | 18.18  | N29°00'41"W |
| L8         | 25.42  | N58°39'22"E |
| L9         | 20.01  | N40°44'18"W |
| L10        | 15.01  | S40°49'37"E |
| L11        | 2.00   | N49°10'23"E |
| L12        | 15.01  | S40°49'37"E |
| L13        | 36.51  | S76°49'29"E |
| L14        | 11.55  | S41°49'21"W |
| L15        | 12.51  | S41°49'21"W |
| L16        | 82.94  | S41°49'21"W |

| AREAS PARCEL 16 |         |                       |
|-----------------|---------|-----------------------|
| ACRES           | SQFT.   | PROPERTIES            |
| 0.746           | 32,498± | TOTAL AREA PER DEED   |
| 0.053           | 2,309±  | P.S.D.E. EASEMENT     |
| 0.001           | 30±     | UTILITY EASEMENT      |
| 0.004           | 173±    | TEMP. CONST. EASEMENT |
| 0.021           | 920±    | EXISTING 1964 R/W     |
| 0.027           | 1,183±  | NEW R/W               |
| 0.702           | 30,393± | TOTAL AREA REMAINING  |

REVISED 8/22/01 ADD L13 TO  
REVISED 10/26/01 ADDED EXISTING R/W

REFERENCES:

- DESIGN SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED MAY 18, 2000
- PRELIMINARY DESIGN PLANS BY RS&H
- MAP BY CITY OF CHARLOTTE ENGINEERING DATED 11/19/1964, TITLED "SHARON AMITY ROAD WIDENING"

LEGEND

- PKS SET PK NAIL
- R/W RIGHT OF WAY
- EIR EXISTING IRON ROD
- X DESIGN PROJECT PARCEL NUMBER
- EIP EXISTING IRON PIPE
- CALCULATED POINT
- NIR NEW IRON REBAR SET
- P.S.D.E. PERM. STORM DRAINAGE EASEMENT
- TEMPORARY CONST. EASEMENT
- LINE FROM DEED OR MAP
- PROPERTY LINE SURVEYED
- PERMANENT EASEMENT

NOTES

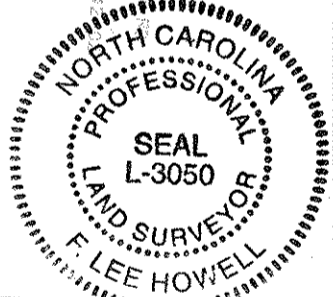
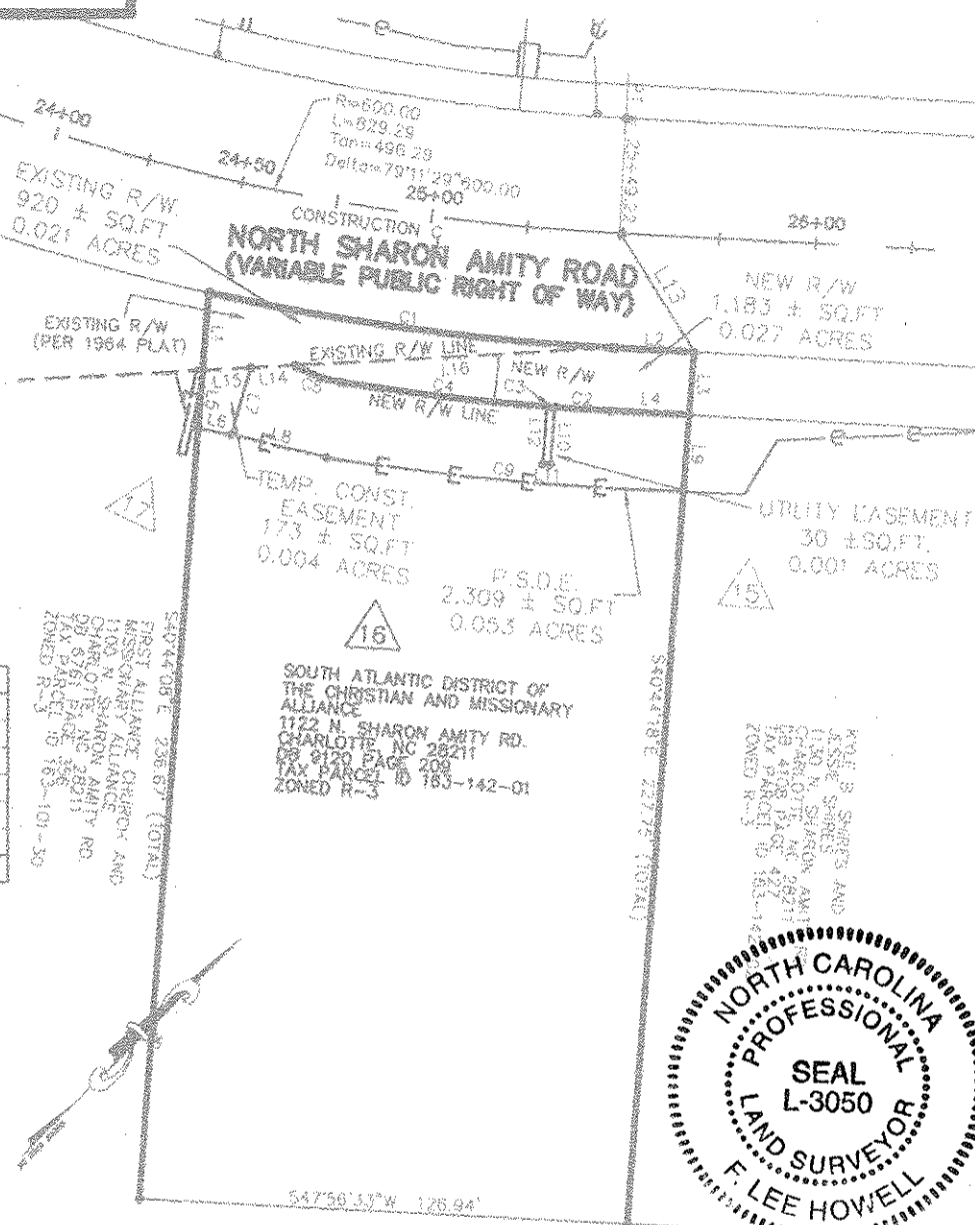
- NORTH ORIENTATION BASED ON REFERENCE NO. 1
- NO RECORD DOCUMENTS SUPPLIED FOR THIS SURVEY.
- THIS PARCEL SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
- THIS MAP DOES NOT MEET G.S. 47-30 AND CANNOT BE RECORDED AS A PLAT.
- THIS MAP INVALID UNLESS IT BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE SURVEYOR.

GNA DESIGN ASSOCIATES, Inc.

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Surveying • Landscape Architecture • Civil Engineering

GNA FILE NAME: 46171\RW PLATS\PARCEL16




TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS PLAT WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER MY DIRECT SUPERVISION. THE RATIO OF PRECISION OF THE SURVEY WAS 1:10,000, AND THIS SURVEY COMPLIES WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA.

GNA DESIGN ASSOCIATES, INC.

F. LEE HOWELL - NCPLS #3050

10/26/01

NOTE: THIS MAP DOES NOT MEET G.S. 47-30 AND DATE CANNOT BE RECORDED AS A PLAT.



**CITY OF CHARLOTTE**  
ENGINEERING AND PROPERTY MANAGEMENT

**SHARON AMITY ROAD / LYTTLETON DRIVE  
INTERSECTION IMPROVEMENTS**

|                      |  |                      |
|----------------------|--|----------------------|
| GNA PROJECT # 46171  | S. ATLANTIC DIST. OF THE<br>CHRISTIAN & MISSIONARY<br>ALLIANCE - PARCEL 16 | JOB NO.<br>512-00-75 |
| FIELD BOOK           |  | FILE NO.             |
| SURVEYED 4/5/00      |  |                      |
| SURVEY BY GNA DESIGN |  | SHEET<br>1           |
| DRAWN BY WGF         | DEED BOOK 9120 PAGE 209  | OF<br>1              |
| CHECKED BY FLH       | TAX PARCEL NO. 163-142-01  |                      |
| SURVEY SUPVR.        | DATE 12/22/00 SCALE: 1"=50'  |                      |

DB 13152-695