



- ### PLAN KEY NOTES
- ◆ SECU SIGN (APPROXIMATE LOCATION)
  - ◆ PAINT "DO NOT ENTER" USING 24" WHITE REFLECTIVE PAINT PER NCDOT STANDARDS
  - ◆ DIRECTIONAL SIGN (TYPE AS NOTED ON PLAN)
  - ◆ HS-2 VAN ACCESSIBLE PARKING SIGN
  - ◆ HS-1 STANDARD ACCESSIBLE PARKING SIGN
  - ◆ STOP SIGN
  - ◆ NO PARKING - FIRE LANE SIGN
  - ◆ PASS WITH CARE SIGN
  - ◆ WINDING ROAD SIGN

- ### PLAN KEY NOTES
- ◆ HANDICAP PARKING SPACE STRIPING (TYP.)
  - ◆ 30" CONCRETE CURB AND GUTTER (TYP.)
  - ◆ 30" CONCRETE SPILL CURB AND GUTTER (TYP.)
  - ◆ 5' WIDE CONCRETE SIDEWALK (TYP. UNLESS OTHERWISE NOTED)
  - ◆ WHEEL CHAIR RAMP
  - ◆ CONCRETE WHEEL STOP (TYP.)
  - ◆ INVERTED "U" BIKE RACK (CLASS II BIKE PARKING)
  - ◆ BIKE PARKING ENCLOSURE (2 SPACES) (CLASS I BIKE PARKING)
  - ◆ DUMPSTER ENCLOSURE
  - ◆ COLLAPSIBLE BOLLARD
  - ◆ CAST-IN-PLACE RETAINING WALL (DESIGN BUILD)
  - ◆ CAST-IN-PLACE SEAT WALL (DESIGN BUILD)
  - ◆ SEGMENTAL BLOCK RETAINING WALL (DESIGN BUILD)
  - ◆ 42" GUARDRAIL ALONG RETAINING WALL
  - ◆ ACCESSIBLE RAMP WITH HANDRAIL
  - ◆ FRENCH DRAIN
  - ◆ KEY NEW ASPHALT INTO 2" WIDE X 1.5" DEEP MILL STRIP
  - ◆ BREAK AREA FOR PICNIC TABLE
  - ◆ HVAC PAD (8'X13' CONCRETE PAD)
  - ◆ LIGHTING FIXTURE - SEE SHEET SL1001 (TYP.)
  - ◆ ELECTRICAL TRANSFORMER PAD (BY OTHERS) PAD ELEVATION = 575.0'

- ### PAVING LEGEND
- HEAVY-DUTY ASPHALT
  - STANDARD DUTY ASPHALT
  - CONCRETE PAVEMENT
  - PERMEABLE INTERLOCKING CONCRETE PAVERS (PICP)
  - INTERLOCKING CONCRETE PAVERS (COLOR TO BE DETERMINED)
  - DUMPSTER PAD

- ### NOTES
1. ALL DIMENSIONS SHOWN ARE MEASURED FROM THE FACE OF CURB.
  2. ALL RADIAL DIMENSIONS SHOWN HEREON ARE 3" UNLESS OTHERWISE NOTED.
  3. ALL SIDEWALK IS 5' WIDE UNLESS OTHERWISE NOTED.
  4. ANY AND ALL ROADS, DRIVEWAYS OR DEDICATED FIRE LANES USED FOR FIRE DEPARTMENT ACCESS SHALL BE ALL-WEATHER AND DESIGNED TO SUPPORT TO CARRY THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING 75,000 LBS. FIRE ACCESS ROADS SHALL HAVE A MINIMUM WIDTH OF 20 FEET WITH OVERHEAD CLEARANCE OF 13FT. 6 IN.
- ### REFUSE/RECYCLING NOTES
1. ANY GATE DESIGN WILL INCLUDE GATE RETAINERS.
  2. THE USER WILL BE RESPONSIBLE FOR OPENING GATES TO THE DUMPSTER AREA ON COLLECTION DAYS OF ANY MATERIAL(S) TO BE COLLECTED FROM THIS LOCATION.
  3. BY ORANGE COUNTY ORDINANCE, CLEAN WOOD WASTE, SCRAP METAL AND CORRUGATED CARDBOARD, ALL PRESENT IN CONSTRUCTION WASTE, MUST BE RECYCLED.
  4. BY ORANGE COUNTY ORDINANCE, ALL HAULERS OF CONSTRUCTION WASTE MUST BE PROPERLY LICENSED.
  5. IF ANY VEHICLES ARE PARKED IN THE REFUSE OR RECYCLABLES COLLECTION VEHICLE ACCESS AREA, THE CONTAINERS WILL NOT RECEIVE SERVICE UNTIL THE NEXT SCHEDULED COLLECTION DAY.
  6. PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON THE SITE, THE APPLICANT WILL HOLD DECONSTRUCTION ASSESSMENT CONFERENCE SPECIFICALLY CONCERNING THE BUILDINGS TO BE REMOVED FROM THE SITE AND A GENERAL PRE-DEMOLITION/PRE-CONSTRUCTION CONFERENCE WITH THE COUNTY'S SOLID WASTE STAFF. THIS MAY BE THE SAME MEETING HELD WITH OTHER DEVELOPMENT OFFICIALS.

### SITE DATA TABLE

|                                  |                                   |                         |
|----------------------------------|-----------------------------------|-------------------------|
| APPLICANT/PROPERTY OWNER:        | STATE EMPLOYEES' CREDIT UNION     |                         |
| PROPERTY ADDRESS:                | 1621 MARTIN LUTHER KING JR. BLVD. |                         |
| PIN NUMBER:                      | 9880-24-7453                      |                         |
| EXISTING ZONING:                 | R-2 & MU-V                        |                         |
| <b>BUILDING SETBACK SUMMARY:</b> | R-2                               | MU-V                    |
| MAXIMUM HEIGHT                   | 54 FT.                            | 54 FT.                  |
| MINIMUM STREET SETBACK           | 26 FT.                            | 0 FT.                   |
| MINIMUM INTERIOR SETBACK         | 11 FT.                            | 0 FT.                   |
| MINIMUM SOLAR SETBACK            | 13 FT.                            | 20 FT.                  |
| EXISTING USE:                    | VACANT                            |                         |
| PROPOSED USE:                    | GROUP C - BANK & DRIVE-UP ATM     |                         |
| EXISTING NET LAND AREA:          | 185,434 SF (4.26 AC.)             |                         |
| PROPOSED NET LAND AREA (LOT 1):  | 175,221 SF (4.02 AC.)             |                         |
| CREDITED STREET AREA (LOT 1):    | 17,822 SF (0.40 AC.)              |                         |
| GROSS LAND AREA (LOT 1):         | 192,743 SF (4.42 AC.)             |                         |
| <b>FLOOR AREA SUMMARY:</b>       | R-2                               | MU-V                    |
| MAXIMUM ALLOWED                  | 28,270 S.F.                       | 250,000 S.F.            |
| PHASE 1 (EXISTING)               | 17,085 S.F.                       | 161,986 S.F.            |
| PHASE 2 (PROPOSED)               | 0 S.F.                            | 9,683 S.F.              |
| PHASE 3 (FUTURE*)                | 0 S.F.                            | 32,473 S.F.             |
| TOTAL                            | 17,085 S.F.                       | 204,142 S.F.            |
| <b>MU-V DEVELOPMENT SUMMARY:</b> | RESIDENTIAL                       | OFFICE/COMMERCIAL       |
| MINIMUM REQUIRED                 | 25% OF TOTAL FLOOR AREA           | 25% OF TOTAL FLOOR AREA |
| PHASE 1 (EXISTING)               | 150,567 S.F.                      | 11,419 S.F.             |
| PHASE 2 (PROPOSED)               | 0 S.F.                            | 9,683 S.F.              |
| PHASE 3 (FUTURE*)                | 0 S.F.                            | 32,473 S.F.             |
| TOTAL                            | 150,567 S.F.                      | 53,575 S.F.             |
| % OF TOTAL                       | 73.76                             | 26.24                   |
| <b>VEHICLE PARKING SUMMARY:</b>  | R-2                               | MU-V                    |
| MINIMUM REQUIRED                 | 16                                | 250                     |
| MAXIMUM ALLOWED                  | 21                                | 360                     |
| PHASE 1 (EXISTING)               | 21                                | 198                     |
| PHASE 2 (PROPOSED)               | 0                                 | 68**                    |
| PHASE 3 (FUTURE*)                | 0                                 | 75                      |
| TOTAL                            | 21                                | 341                     |
| <b>BICYCLE PARKING SUMMARY:</b>  | R-2                               | MU-V                    |
| MINIMUM REQUIRED                 | 3                                 | 86                      |
| PHASE 1 (EXISTING)               | 9                                 | 50                      |
| PHASE 2 (PROPOSED)               | 0                                 | 12                      |
| PHASE 3 (FUTURE*)                | 0                                 | 24                      |
| TOTAL                            | 9                                 | 86                      |
| <b>IMPERVIOUS SUMMARY:</b>       |                                   |                         |
| MAXIMUM ALLOWED                  | 227,446 S.F.                      |                         |
| PHASE 1 (EXISTING)               | 154,620 S.F.                      |                         |
| PHASE 2 (PROPOSED)               | 65,000 S.F.**                     |                         |
| PHASE 3 (FUTURE*)                | 7,826 S.F.                        |                         |
| TOTAL                            | 227,446 S.F.                      |                         |

\* PHASE 3 INCLUDES THE ALTMUELLER HOUSE AND FUTURE EXPANSION OF BUILDING D. ALL INFORMATION PROVIDED FOR PHASE 3 IS SUBJECT TO CHANGE, AS PHASE 3 IS NOT PART OF THIS APPLICATION. THE PHASE 3 DATA IS PROVIDED TO SHOW COMPLIANCE WITH THE CHARTERWOOD SUP.  
 \*\* INCLUDES 1 STANDARD ACCESSIBLE PARKING SPACE AND 2 VAN ACCESSIBLE PARKING SPACES.  
 \*\*\* IMPERVIOUS TOTAL INCLUDES 1,596 SF OF IMPERVIOUS ALLOWANCE.

### PAVEMENT MARKING LEGEND

SEE DETAIL REFERENCE (C5002)

|    |                                      |
|----|--------------------------------------|
| T2 | WHITE STOPBAR (24" x 120 MIL)        |
| T3 | WHITE CROSSWALK LINE (24" x 120 MIL) |
| TE | WHITE SOLID LANE LINE (4" x 120 MIL) |
| TL | WHITE SOLID LANE LINE (6" x 120 MIL) |
| UC | STRAIGHT ARROW (90 MIL)              |

### DRAWING LEGEND

| SYMBOL/ABBREVIATION | EXISTING | PROPOSED | DESCRIPTION                  |
|---------------------|----------|----------|------------------------------|
| OHE                 | ---      | ---      | OVERHEAD ELECTRIC LINE       |
| SIG                 | ---      | ---      | OVERHEAD TRAFFIC SIGNAL LINE |
|                     | ---      | ---      | PROPERTY LINE                |
|                     | ---      | ---      | RIGHT-OF-WAY LINE            |
|                     | ---      | ---      | ADJOINER PROPERTY LINE       |
|                     | ---      | ---      | EASEMENT LINE                |
|                     | ---      | ---      | SETBACK LINE                 |
|                     | ---      | ---      | BUFFER LINE                  |
|                     | ---      | ---      | TREE LINE                    |

**SITE PLAN**

NC GRID NAD 88

1 inch = 20 ft.

**REVISION DRAWING NOT FOR CONSTRUCTION**

**BALLENTINE ASSOCIATES, P.A.**  
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CORPORATE SEAL  
 SOUTH CAROLINA  
 STATE ARCHITECT  
 JOHN W. SMITH  
 04/25/24

**STATE EMPLOYEES' CREDIT UNION CHARTERWOOD BRANCH (CHARTERWOOD PH 2)**  
 CHAPEL HILL, ORANGE COUNTY, NC

**ZONING COMPLIANCE PERMIT DRAWINGS**

JOB #: 117001.04  
 DATE: 03 AUG 18  
 SCALE: AS NOTED  
 DRAWN BY: D.W.S.  
 REVIEWED BY: G.J.R.

**SHEET C1001**