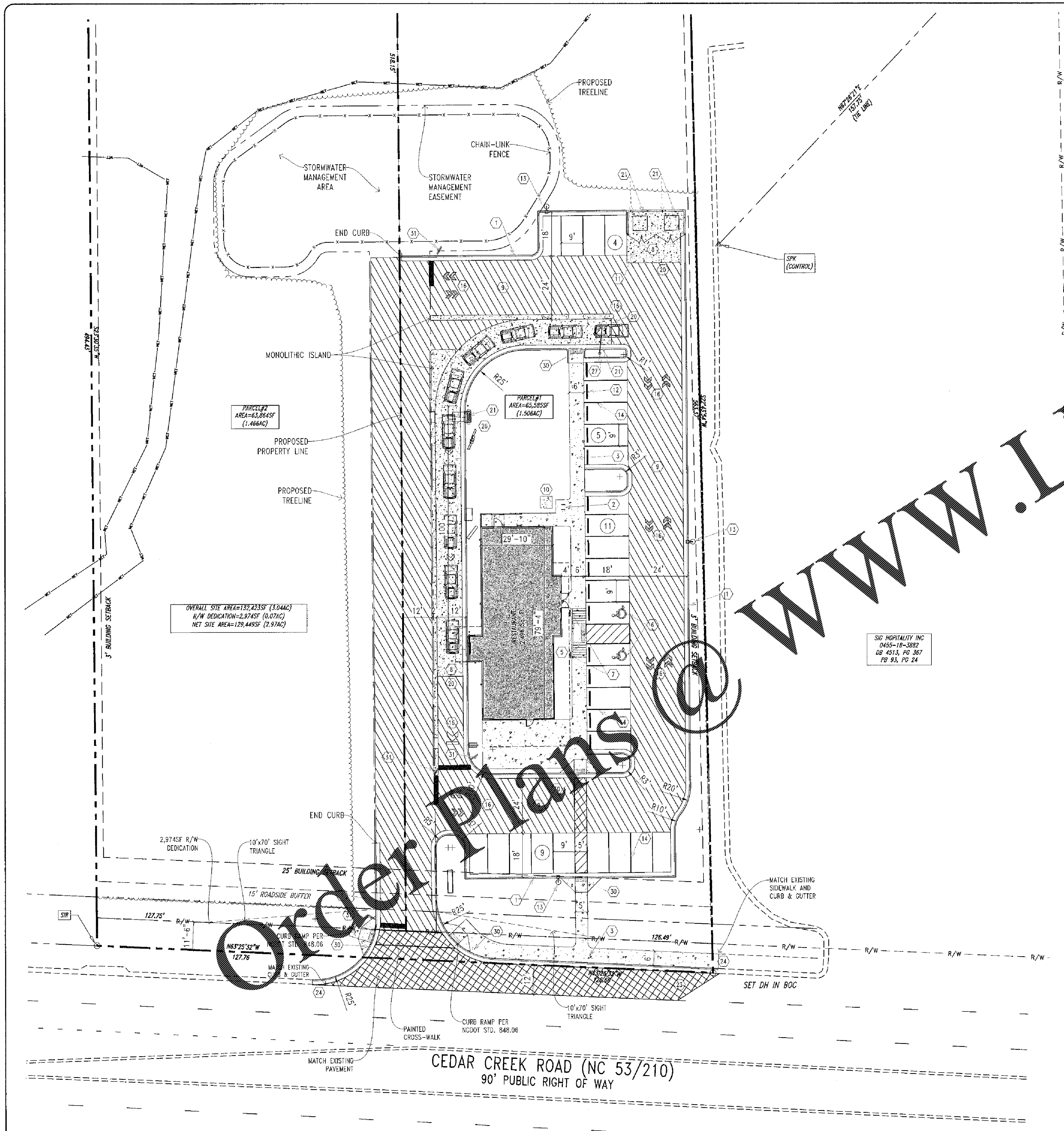

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TRAFFIC CONTROL NOTES

THE DISTRICT OFFICE OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO CONSTRUCTION.

TRAFFIC MUST BE MAINTAINED AT ALL TIMES AND TRAFFIC CONTROL MUST COMPLY WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND WITH THE CURRENT EDITION OF THE NCDOT STANDARDS AND SPECIFICATIONS.

ALL LANES OF TRAFFIC ARE TO BE OPEN DURING THE HOURS OF 6:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM. A MINIMUM OF ONE 12-FOOT LANE SHALL BE MAINTAINED AT ALL TIMES.

ALL ROADWAY SIGNS WHICH ARE TO BE REMOVED DURING CONSTRUCTION ARE TO BE REINSTALLED AS SOON AS POSSIBLE.

DURING NON-WORKING HOURS, EQUIPMENT IS TO BE PARKED AS CLOSE TO THE RIGHT OF WAY LINE AS POSSIBLE AND BE PROPERLY BARRICADED IN ORDER TO PREVENT ANY EQUIPMENT OBSTRUCTION WITHIN THE TRAVEL LANE.

ALL CONTRACTORS DOING WORK WITHIN STATE RIGHT OF WAY ARE TO HAVE A COPY OF THESE PLANS ON THE JOB SITE.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WITHIN 5' OF AN OPEN TRAVEL LANE, THE CONTRACTOR SHALL CLOSE THE OPEN TRAVEL LANE ADJACENT TO THE WORK AREA USING APPROPRIATE TRAFFIC CONTROL MEANS AND METHODS UNLESS WORK IN THAT AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

THE CONTRACTOR SHALL NOT WORK SIMULTANEOUSLY ON BOTH SIDES OF AN OPEN TRAVEL WAY WITHIN THE SAME LOCATION ON A TWO-LANE, TWO-WAY ROAD.

THE MAXIMUM LENGTH OF A LANE CLOSURE ON THE PROJECT SHALL BE ONE MILE, MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

THE CONTRACTOR SHALL BACKFILL AT 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS A DROP-OFF OF MORE THAN 3".

WHEN BACKFILL IS REQUIRED, IT SHALL BE AT NO EXPENSE TO THE OWNER.

THE MAXIMUM DIFFERENCE IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC SHALL BE 2".

WHEN LANE CLOSURES ARE NOT IN EFFECT, CHANNELIZING DEVICES IN WORK AREAS SHALL BE SPACED NO GREATER THAN TWICE THE POSTED SPEED LIMIT, EXCEPT 10' ON-CENTER IN RADII, AND SHALL BE SET 3' OFF THE EDGE OF AN OPEN TRAVELWAY.

DURING INSTALLATION, PROPER TRAFFIC CONTROL DEVICES, SIGNS, ETC. BE INSTALLED TO ENSURE PUBLIC SAFETY IN ACCORDANCE WITH THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S STANDARDS AND SPECIFICATIONS

ALL DISTURBED AREAS ARE TO BE FULLY RESTORED TO NCDOT MINIMUM ROADWAY STANDARDS.

MATERIALS AND WORKMASHIP SHALL CONFORM TO THE NCDOT ROADWAY STANDARDS AND SPECIFICATIONS (LATEST EDITION).

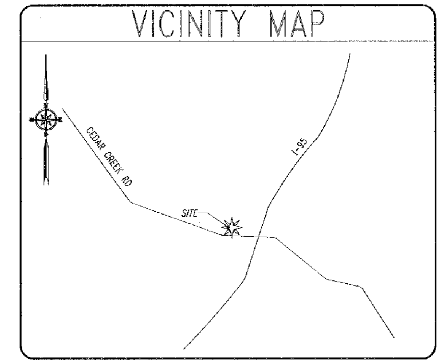
KEYNOTES

1. CONSTRUCT 1'-6" CONCRETE CURB AND GUTTER PER DETAIL SHEET
2. BIKE RACK
3. CONSTRUCT CONCRETE SIDEWALK PER DETAIL SHEET
4. CONSTRUCT CONCRETE SIDEWALK FLUSH WITH ASPHALT PAVEMENT
5. CONSTRUCT CONCRETE HANDICAP RAMP PER DETAIL SHEET
6. HANDICAP PARKING STALL
7. INSTALL HANDICAP PARKING SIGN PER DETAIL SHEET
8. CONCRETE PAVEMENT PER DETAIL SHEET, DRIVE THRU LANE SHALL BE 6" STAINED BLACK CONCRETE
9. ASPHALT PAVEMENT PER DETAIL SHEET
   - STANDARD DUTY PAVEMENT
   - HEAVY DUTY PAVEMENT
   - SCDOT PAVEMENT SECTION
10. TRANSFORMER PAD BY GENERAL CONTRACTOR, PER ELECTRIC COMPANY SPECS., (COORDINATE SIZE & LOCATION WITH UTILITY COMPANY)
11. CONSTRUCT DUMPSTER PAD MINIMUM 6" CONCRETE WITH 4" ABC BASE, AND TRASH ENCLOSURE WITH GATES. SEE ARCHITECTURAL SHEETS FOR DETAIL, MATERIALS TO MATCH BUILDING
12. CONCRETE WHEEL STOP PER DETAIL SHEET (NOT USED)
13. POLE MOUNTED AREA LIGHT, SEE LIGHTING PLAN
14. PAINT 4" WIDE STRIPE, WHITE (SEE "PAINT STRIPING NOTES")
15. PAINT 4" WIDE STRIPE @ 45°, 2 FEET APART
16. PAINT TRAFFIC ARROWS PER DETAIL SHEET
17. SITE IDENTIFICATION SIGN, INSTALL AND PERMIT PER CITY STANDARDS, COORDINATE WITH OWNER.
18. PERVIOUS CONCRETE PER DETAIL SHEET (NOT USED)
19. CONCRETE FLUME PER DETAIL SHEET
20. ASPHALT/CONCRETE TRANSITION PER DETAIL
21. INSTALL PIPE BOLLARD PER DETAIL SHEET
22. INSTALL ILLUMINATED BOLLARD
23. MATCH EXISTING ASPHALT PAVEMENT
24. MATCH EXISTING CURB & GUTTER
25. PREVIEW BOARD, SEE ARCHITECTURAL PLANS FOR DETAILS
26. MENU BOARD AND SPEAKER POST, SEE ARCHITECTURAL PLANS FOR DETAILS
27. CLEARANCE BAR, SEE ARCHITECTURAL PLANS FOR DETAILS
28. PAINT 24" STOP BAR PER DOT AND MUTCD STANDARDS
29. PAINT "DO NOT ENTER" PER DOT MUTCD STANDARDS (NOT USED)
30. INSTALL TRUNCATED DOMES PER HANDICAP RAMP DETAILS
31. INSTALL "STOP" SIGN PER DOT AND MUTCD STANDARDS
32. INSTALL "MEDIAN" SIGN (R4-7-24) PER DOT AND MUTCD STANDARDS
33. INSTALL "NO LEFT TURN" (R3-2-24) SIGN PER DOT AND MUTCD STANDARDS ON SAME ASSEMBLY, UNDERNEATH, AS STOP SIGN.
34. STAMPED CONCRETE - COLOR & PATTERN TO BE DETERMINED BY TENANT
35. NOSE DOWN CURB
36. RELOCATE EXISTING UTILITY POLE, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY.
37. CONCRETE LOADING RAMP, 8% MAXIMUM SLOPE
38. 4" DOUBLE YELLOW CENTERLINE STRIPES (SEE DRIVEWAY NOTES FOR MATERIAL, COLOR AND SPECIFICATIONS)

SIGN LEGEND

LEGEND	QTY.
RESERVED PARKING / VAN ACCESSIBLE	2
STOP	3

VICINITY MAP



GENERAL NOTES

1. THE CONTRACTOR SHALL EMPLOY ALL NECESSARY BARRICADES, SIGNS, FENCES, FLASHING LIGHTS, FLAGMEN, ETC. FOR MAINTENANCE AND PROTECTION OF TRAFFIC AS REQUIRED BY CITY OF FAYETTEVILLE AND THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. REFER TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, FOR DETAILS OF TRAFFIC CONTROL STANDARDS AND DEVICES.
2. THE CONTRACTOR SHALL PROTECT ALL MONUMENTS, IRON PINS, AND PROPERTY CORNERS DURING CONSTRUCTION.
3. APPROVAL OF THESE PLANS IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
4. COORDINATE ALL CURB AND STREET GRADES IN INTERSECTIONS WITH INSPECTOR.
5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION "STANDARD DETAILS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND APPLICABLE CITY OF FAYETTEVILLE CODES AND ORDINANCES. THE CONTRACTOR SHALL MAINTAIN A CURRENT EDITION OF THE STATE AND LOCAL CODES, ORDINANCES, STANDARD SPECIFICATION AND STANDARD DETAILS ON THE PROJECT SITE FOR REFERENCE DURING CONSTRUCTION OF THE PROJECT.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS THE OWNER OR OWNER'S REPRESENTATIVE IMMEDIATELY. CONTRACTOR SHALL WAIT FOR INSTRUCTION PRIOR TO PROCEEDING WITH WORK.
7. THE CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS FROM PROPOSED FEATURES TO EXISTING FEATURES AS NECESSARY.
8. THE CONTRACTOR SHALL SEAL THE EDGE OF EXISTING ASPHALT PAVEMENT WITH TACK COAT IN ACCORDANCE WITH THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS WHERE NEW PAVEMENT JOINS EXISTING PAVEMENT.
9. THE CONTRACTOR SHALL REPAIR, RESURFACE, RECONSTRUCT OR REFURBISH ANY AREAS DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, HIS SUBCONTRACTORS OR SUPPLIERS AT NO ADDITIONAL COST TO THE OWNER.
10. ALL PAVEMENT JOINTS SHALL BE SAW-CUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
11. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF TRUCK DOCKS, EXIT DOORS, SIDEWALKS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
12. ALL PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS OTHERWISE SPECIFIED. ALL REFERENCED SIGN STANDARDS ARE TAKEN FROM THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". ALL NEW SIGNS SHALL BE MOUNTED ON GALVANIZED POSTS AND IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
13. CONTRACTOR SHALL INSTALL ACCESSIBLE RAMPS PER LOCAL MUNICIPALITY AND ADA STANDARDS AT ALL DRIVE AND BUILDING LOCATIONS AS REQUIRED.
14. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY THE CITY OF FAYETTEVILLE PUBLIC UTILITIES DEPARTMENTS FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.

IMPERVIOUS AREA SUMMARY

SITE AREA = 65,585 SF (1.51 AC)

BUILDINGS	2,496 SF	0.06	ACRE(S)	3.81 %
PAVEMENT	22,490 SF	0.52	ACRE(S)	34.29 %
SIDEWALK	2,257 SF	0.05	ACRE(S)	3.44 %
TOTAL IMPERVIOUS AREA (ON-SITE)	27,243 SF	0.63	ACRE(S)	41.54 %
GREEN/OPEN SPACE	38,342 SF	0.88	ACRE(S)	58.46 %
INCREASE IN ON-SITE IMPERVIOUS AREA	27,243 SF			
PROPOSED OFF-SITE SHARED ROAD	3,335 SF	0.08	ACRE(S)	

SIGHT TRIANGLE NOTE

WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN TWO (2) FEET AND EIGHT (8) FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION OR THE NEAREST TRAVELED WAY, IF NO CURBING EXISTS.

TRIANGLE SITE DESIGN

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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 24434 MATTHEW E. LOWDER 10/9/19

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REVISIONS

No.	Date	Desc.

Drawn
Checked
Approved

Project No. 009017
Date: October 9, 2019

Title
SITE PLAN

Sheet No.
C1.0