

**PROJECT OWNER:**  
 PIEDMONT NATURAL GAS  
 4720 PIEDMONT ROW DRIVE  
 CHARLOTTE, NC 28210  
 PHONE: 704.731.4399  
 EMAIL: PINKNEY.BYNUM@DUKE-ENERGY.COM

**ENGINEER/PLAN PREPARER:**  
 AECOM TECHNICAL SERVICES OF NC  
 6000 FAIRVIEW ROAD, SUITE 200  
 CHARLOTTE, NC 28210  
 PHONE: 704-716-0738  
 EMAIL: RICK.DOUGLAS@AECOM.COM

**SURVEYOR:**  
 MASER CONSULTING  
 331 NEWMAN SPRINGS ROAD, SUITE 203  
 RED BANK, NJ 007701  
 PHONE: 877.627.3772  
 CHILSMAN@MASERCONSULTING.COM

**PROPERTY INFORMATION**  
 1. PIN # 5894-29-2029  
 2. PIN # 5894-29-3027

**REVIEW INFORMATION**  
 JURISDICTION: VILLAGE OF CLEMMONS  
 PURPOSE STATEMENT: PIEDMONT NATURAL GAS IS SEEKING APPROVAL FOR THE CONSTRUCTION OF A NATURAL GAS METERING AND REGULATOR FACILITY TO SUPPORT THE NATURAL GAS INFRASTRUCTURE SYSTEM SERVING THE SURROUNDING COMMUNITY.

**INFRASTRUCTURE**  
 WATER: N/A  
 SEWER: N/A  
 STREETS: N/A  
 LINEAR FEET OF PUBLIC STREETS FRONTAGE:  
 -GAYRAY STREET: 205 LF

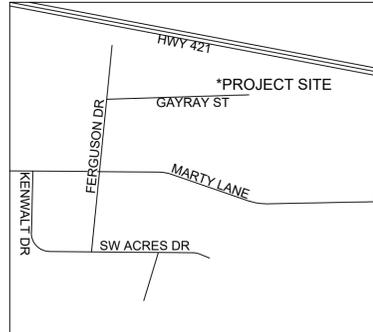
**SITE SIZE AND COVERAGES**  
 TOTAL PARCEL ACREAGE: 0.98 (42,831 SF)  
 TOTAL DISTURBED: 0.85 ACRES (37,388 SF) - INCLUDES DISTURBANCE ON PARCELS AS PART OF UNDERGROUND TRANSMISSION LINE 328 CONSTRUCTION  
 SITE COVERAGES:  
 BUILDING TO LAND: N/A  
 PAVEMENT TO LAND: 31% (13,320 SF)  
 OPEN SPACE: 69%

**ZONING**  
 EXISTING ZONING: RS-9  
 PROPOSED USE: UTILITIES

**TREE SAVE AREA**  
 MINIMUM TREE SAVE AREA REQUIRED  
 -0 - 55,000 SF = TEN PERCENT (10%) OF PARCEL AREA  
 TOTAL REQUIRED TREE SAVE AREA = 42,831 SF X 10% = 4,283 SF  
 TOTAL REQUIRED TSA = 4,283 SF  
 TOTAL TSA PROVIDED = 2,262 SF + 2,955 SF = 5,237 SF

THE TSA IS CALCULATED USING THE TREE STAND METHOD. THE PROPOSED TREE SAVE AREA CONSISTS OF A HEALTHY MIX OF MATURE EVERGREEN AND DECIDUOUS HARDWOODS.  
 TREE PROTECTION DURING CONSTRUCTION PER 8.3-4.2.1(A)(5) SHALL BE FOLLOWED TO RECEIVE CREDIT FOR EXISTING TREES.

**BUFFERYARDS**  
 MINIMUM BUFFERYARD WIDTH: 10 FEET  
 MINIMUM PLANT MATERIAL PER ONE HUNDRED (100) LINEAR FEET:  
 2 DECIDUOUS TREES;  
 8 PRIMARY EVERGREEN PLANTS; AND  
 10 SUPPLEMENTAL EVERGREEN SHRUBS



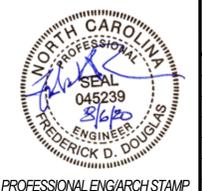
VICINITY MAP (N.T.S.)

- SITE NOTES:**
- EXISTING SITE BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM SURVEY BY MASER CONSULTING.
  - ALL PROPOSED NATURAL GAS PIPING CONNECTIONS OUTSIDE OF THE PROPOSED FENCE ENCLOSURES WILL BE BURIED UNDERGROUND.
  - FINAL PLAN SHALL MEET APPLICABLE VILLAGE OF CLEMMONS ORDINANCE REQUIREMENTS AND OBTAIN NECESSARY PERMIT APPROVALS AS REQUIRED BY VILLAGE OF CLEMMONS.

**LEGEND**

- PL — PROPERTY LINE
- R/W — PUBLIC RIGHT-OF-WAY
- — — PIPELINE RIGHT-OF-WAY
- GAS — EXISTING NATURAL GAS LINE
- W — EXISTING WATERLINE
- — — SS — EXISTING SANITARY SEWER
- OE — EXISTING OVERHEAD LINES
- ⊙ EXISTING POWER POLE
- GAS — FUTURE UNDERGROUND GAS LINE (LINE 328)
- X — PROPOSED CHAINLINK FENCE
- [Pattern] PROPOSED GRAVEL
- [Wavy Line] PROPOSED LIMITS OF TREE SAVE AREA
- [Dotted] PROPOSED TREE SAVE AREA
- [Stippled] PROPOSED TYPE I BUFFERYARD

PRELIMINARY - DO NOT USE FOR CONSTRUCTION



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 PIEDMONT'S NATURAL GAS FACILITY DRAWINGS ARE CONSIDERED CONFIDENTIAL (OM-1095) \* DRAWING IS CURRENT ONLY THROUGH THE LATEST REVISED DATE \* TO INSURE THERE IS NO RISK OF INAPPROPRIATE DISCLOSURE ALL PREVIOUS PAPER COPIES OF THIS DRAWING MUST BE DESTROYED IN ACCORDANCE WITH RECORDS & INFO. MANAGEMENT (RIM) POLICY 1001

NO.	DATE	REVISION(S) DESCRIPTION	BY	CHK	APPD	DESCRIPTION	APPROVALS
A	04-15-2020	ISSUED FOR REVIEW	BMH	BJT	FDD	AREA CODE 2400	DATE: __/__/20
B	08-06-2020	REVISED PER VILLAGE OF CLEMMONS COMMENTS	BMH	BJT	FDD	ACCOUNT NUMBER 10700	DATE: __/__/20
						PROJECT NUMBER 0220005	DATE: __/__/20
						DRAWING BY BMH	DATE: __/__/20
						STATION ID 3-T-WSM-6026	DATE: __/__/20
						CHECKER INITIALS XXX	

REGIONAL ENGINEER  
 MGR TECH REC & STD  
 PRINCIPAL ENGINEER

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**GAYRAY ST RS  
 SITE PLAN**  
 WINSTON SALEM, NORTH CAROLINA  
 WINSTON SALEM RESOURCE CENTER, WINSTON SALEM NC

REF. DWG(S)

SHEET(S)	1 OF 1	DWG SCALE	1" = 20'
DWG DATE	01/23/2019	SUPERSEDED	
DRAWING NUMBER	PNG -C-003-0001042		
REVISION	0		
DISCIPLINE / RESOURCE CENTER / LINE NUMBER			