



PROPOSED LINE 328  
12" NATURAL GAS PIPELINE

PROPOSED CONCRETE DRIVEWAY APRON W/ STORM  
DRAINAGE PIPE ALONG EXISTING DITCHLINE;  
PIPE MIN 15" & VOC APPROVED MATERIAL

SW ACRES DRIVE

35' X 35' SIGHT DISTANCE  
TRIANGLE, TYP.

20' CHAINLINK FENCE  
SLIDE-GATE, TYP.

PROPOSED TYPE I  
BUFFERYARD, TYP.

15' SIDE SETBACK

EXISTING POWER POLE  
AND OVERHEAD ELECTRIC  
LINES TO BE RELOCATED

PROPOSED 8' CHAINLINK  
FENCE, TYP.

LL-156.00  
WEST GLEN PARTNERS, LLC  
DB 2477 PG 909  
TAX ID: 5894-27-0828

END OF PROPOSE LINE 328  
PIPELINE/RECEIVER TIE-IN

20' CHAINLINK FENCE  
SLIDE-GATE, TYP.

EXISTING OVERHEAD ELECTRIC LINE  
TO BE RELOCATED

PROPERTY BOUNDARY, TYP.

15' SIDE SETBACK

40' UTILITY STRUCTURE  
BUFFER

30' BUA  
BUFFER

15' UNDISTURBED  
BUFFER

TOP OF BANK  
EXISTING STREAM, TYP

CENTERLINE EXISTING  
STREAM, TYP

PRIVATE DRIVE

LL-143.18  
TIMOTHY JARVIS and  
MARJORIE S. JARVIS  
DB 2066 PG 1049  
TAX ID: 5894-28-1261

HK RENTAL INVESTMENTS  
PIN # 5894-27-5911  
DB 8336 PG 35  
ZONING: RM12

ROY'S R&R RESTORATION &  
RENTAL PROPERTIES LLC  
PIN # 5894-28-4106  
ZONING: RM12

BARBER, WAYNE A;  
BARBER, HEATHER A  
DB 2010 PG 1310  
PIN # 5894-28-5091  
ZONING: RS9

RECEIVER

LL-155.00  
PIEDMONT NATURAL GAS  
COMPANY, INC.  
DB 3488 PG 1163  
TAX ID: 5894-27-2893  
ZONING RM-12

MATTHEWS JOBY W  
PIN # 5894-27-5911  
DB 3058 PG 3529  
ZONING: RM5-S

PEEK PATRICK W  
5894-27-5717  
DB 2795 PG 4279  
ZONING: RS-9

LANGDON VILLAGE HOA INC  
5894-27-5244  
DB 3237, PG 41  
ZONING: RM5-S

MAINTAIN EXISTING TREES  
ALONG ROAD

25' FRONT SETBACK

PROPOSED GRAVEL  
STATION PAD

PROPOSED 8' CHAINLINK  
FENCE, TYP.

4' MAN GATE, TYP.

15' SIDE SETBACK

40' UTILITY STRUCTURE  
BUFFER

TOP OF BANK  
EXISTING STREAM, TYP

15' UNDISTURBED  
BUFFER

30' BUA  
BUFFER

FINAL ELEVATION TO MATCH RIM  
ELEVATION OF EXISTING SANITARY  
SEWER STRUCTURE

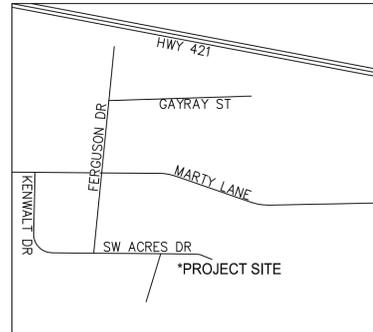
EXISTING SANITARY SEWER LINE,  
TYP

Q-EXISTING STREAM, TYP

PROPOSED TREE SAVE AREA  
(±40,840 SF)

25' REAR SETBACK

<b>PROJECT OWNER:</b> PIEDMONT NATURAL GAS 4720 PIEDMONT ROW DRIVE CHARLOTTE, NC 28210 PHONE: 704.731.4399 EMAIL: PINKNEY.BYNUM@DUKE-ENERGY.COM
<b>ENGINEER/PLAN PREPARER:</b> AECOM TECHNICAL SERVICES OF NC 6000 FAIRVIEW ROAD, SUITE 200 CHARLOTTE, NC 28210 PHONE: 704-716-0738 EMAIL: RICK.DOUGLAS@AECOM.COM
<b>SURVEYOR:</b> MASER CONSULTING 331 NEWMAN SPRINGS ROAD, SUITE 203 RED BANK, NJ 07071 PHONE: 877.627.3772 CHILSMAN@MASERCONSULTING.COM
<b>PROPERTY INFORMATION</b> 1. PIN # 5894-27-2893
<b>REVIEW INFORMATION</b> JURISDICTION: VILLAGE OF CLEMMONS PURPOSE STATEMENT: PIEDMONT NATURAL GAS IS SEEKING APPROVAL FOR THE CONSTRUCTION OF PIPELINE RECEIVER TO SUPPORT THE NATURAL GAS INFRASTRUCTURE SYSTEM SERVING THE SURROUNDING COMMUNITY.
<b>INFRASTRUCTURE</b> WATER: N/A SEWER: N/A STREETS: N/A  LINEAR FEET OF PUBLIC STREETS FRONTAGE: -SOUTHWEST ACRES DRIVE: 273 LF
<b>SITE SIZE AND COVERAGES</b> TOTAL PARCEL ACREAGE: 2.66 ACRES DISTURBED AREA: 1.65 ACRES (71,569 SF)  SITE COVERAGES: BUILDING TO LAND: N/A PAVEMENT TO LAND: 18% (20,645 SF) OPEN SPACE: 82%
<b>ZONING</b> EXISTING ZONING: RM-12 PROPOSED USE: UTILITIES;
<b>TREE SAVE AREA</b> MINIMUM TREE SAVE AREA REQUIRED =55,0001 SF - 5 ACRES = ELEVEN PERCENT (11%) OF PARCEL AREA TOTAL REQUIRED TREE SAVE AREA = 115,869 SF X 11% = 12,745 SF TOTAL REQUIRED TSA = 12,745 SF TOTAL TSA PROVIDED = 40,840 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.
<b>BUFFERYARDS</b> 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.)

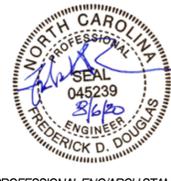
**SITE NOTES:**

- 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.
- THE 100' CLEAR ZONE WILL BE CLEARED, GRADED, AND SEEDED FOR USE DURING FUTURE PIPELINE MAINTENANCE AND FLARE OPERATIONS. GENERALLY, FLARE OPERATIONS OCCUR ONCE EVERY SEVEN YEARS. MOBILE EQUIPMENT FOR FLARE OPERATIONS WILL BE BROUGHT IN ON TEMPORARY BASIS, AND REMOVED AT THE CONCLUSION OF FLARE OPERATIONS.
- FINAL PLAN SHALL MEET APPLICABLE VILLAGE OF CLEMMONS ORDINANCE REQUIREMENTS AND OBTAIN NECESSARY PERMIT APPROVALS AS REQUIRED BY VILLAGE OF CLEMMONS.
- STORMWATER QUALITY MANAGEMENT IS PROPOSED TO BE DESIGNED AND PERMITTED UNDER THE "LOW DENSITY" PROVISIONS OF SECTION 3-3.6.2 OF THE ORDINANCE. STORMWATER QUANTITY MANAGEMENT WILL PROPOSE A "NO ADVERSE IMPACT" UNDER SECTION 7-4.1 OF THE ORDINANCE, AS POST-CONSTRUCTION CONDITIONS RESULT IN A MINIMAL INCREASE OF SITE RUNOFF VOLUME (LESS THAN 1% OF DRAINAGE BASIN FOR RECEIVING STREAM).

**LEGEND**

— PL —	PROPERTY LINE
— P/R —	PUBLIC RIGHT-OF-WAY
— P/R —	PIPELINE RIGHT-OF-WAY
— GAS —	EXISTING NATURAL GAS LINE
— W —	EXISTING WATERLINE
— SS —	EXISTING SANITARY SEWER
— OE —	EXISTING OVERHEAD LINES
⊗	EXISTING POWER POLE
⊕	EXISTING HYDRANT
— GAS —	FUTURE UNDERGROUND GAS LINE (LINE 328)
— X —	PROPOSED CHAINLINK FENCE
▨	PROPOSED GRAVEL
▨	PROPOSED LIMITS OF TREE SAVE AREA
▨	PROPOSED TREE SAVE AREA
▨	PROPOSED TYPE I BUFFERYARD

PRELIMINARY - DO NOT USE FOR CONSTRUCTION



PROPRIETARY & CONFIDENTIAL ALL RIGHTS RESERVED \* DO NOT SCALE THIS DRAWING \* USE DIMENSIONS ONLY  
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: 4/15/20 INITIALS: [Signature]
B	08/06/2020	REVISED PER VILLAGE OF CLEMMONS COMMENTS	BMH	BJT	FDD	ACCOUNT NUMBER 10700 PROJECT NUMBER 0220005 DRAWING BY BMH STATION ID 3-T-WSM-6033 CHECKER INITIALS BJT	DATE: 8/6/20 INITIALS: [Signature] DATE: 8/6/20 INITIALS: [Signature]



COPYRIGHT 2018

**SW ACRES RECEIVER  
LINE 328 EXTENSION  
SITE PLAN**

WINSTON SALEM RESOURCE CENTER, WINSTON SALEM NC

REF. DWG(S)

SHEET(S) 1 OF 1	DWG SCALE 1" = 30'
DWG DATE 01/25/2019	
DRAWING NUMBER	REVISION
<b>PNG -C-003-001054</b>	<b>D</b>
DISCIPLINE / RESOURCE CENTER / LINE NUMBER	