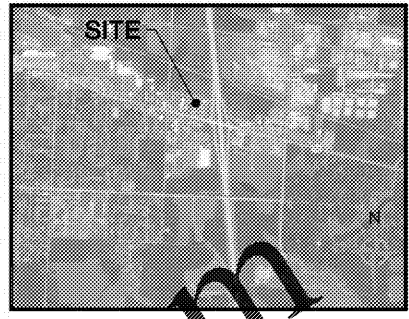
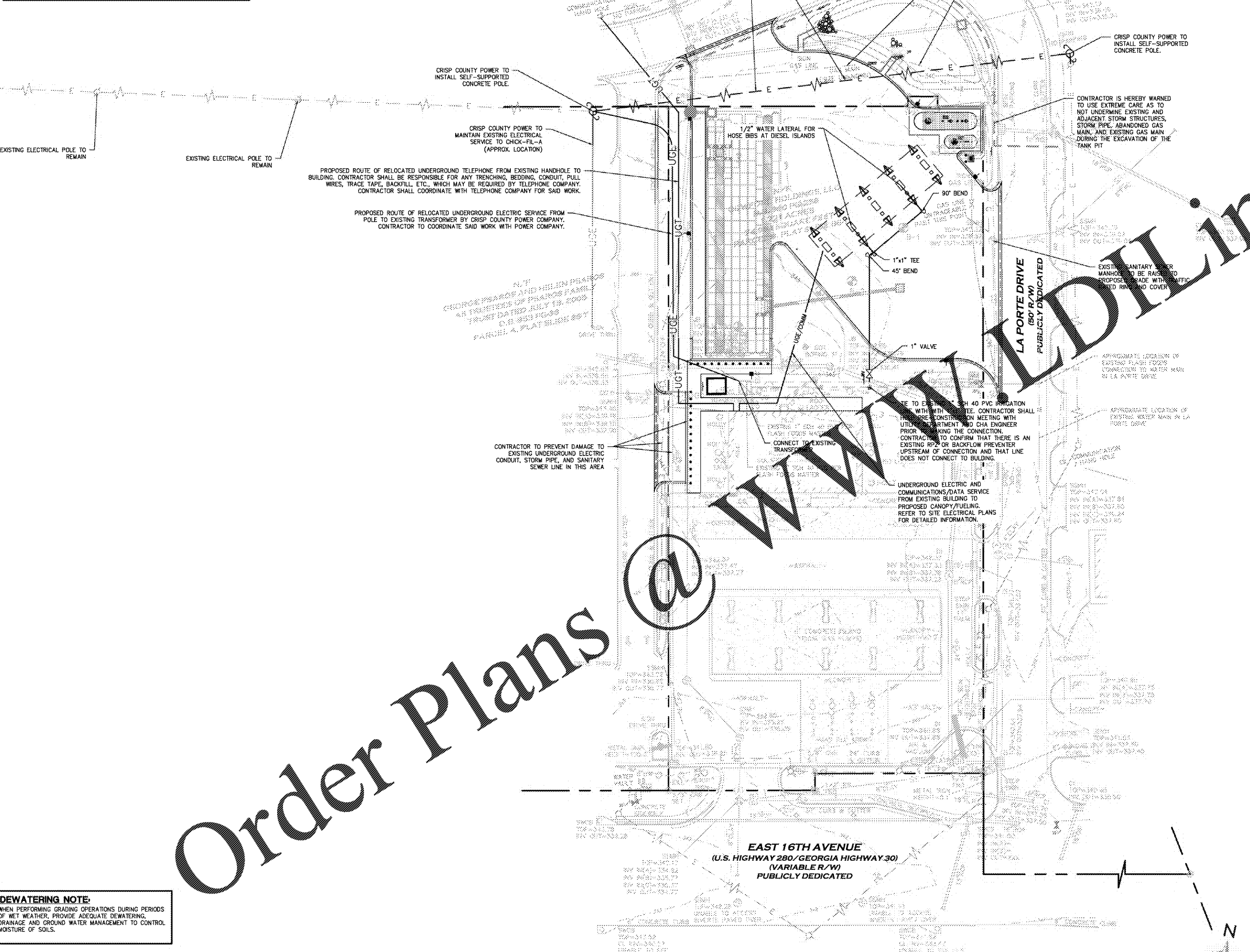


**CRISP COUNTY POWER COMMISSION WORK NOTE:**

- CONTRACTOR SHALL HAVE A PRE-CONSTRUCTION MEETING WITH CIRCLE K AND CRISP COUNTY POWER COMMISSION TO DEVELOP PHASING AND SEQUENCING FOR THE WORK BEING PERFORMED BY CRISP COUNTY POWER IN CONJUNCTION WITH THE WORK PERFORMED BY THE CIRCLE K GENERAL CONTRACTOR.
- CRISP COUNTY POWER WILL BE COMPLETING ALL WORK ASSOCIATED WITH THE POWER RELOCATION.



**SITE UTILITY NOTES**

- ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY ALL APPLICABLE AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- WATER LATERALS SHALL BE INSTALLED AS FOLLOWS:
  - PIPE SIZE: LESS THAN 3-INCHES THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH ONE OR A COMBINATION OF THE FOLLOWING:
    - 3.1.1.1. FITTINGS: WROUGHT COPPER (80-5 TYP ANTIKOR SOLIDER JOINT), ASTM B 16.22.
    - 3.1.1.2. POLYVINYL CHLORIDE (PVC) WATER PIPE: PIPE, ASTM D 2241, WITH SDR 21 RATING, CONTINUALLY MARKED WITH MANUFACTURER'S NAME, PIPE SIZE, CELL CLASSIFICATION, SDR RATING, AND ASTM D 1784 MATERIAL CLASSIFICATION.
    - 3.1.1.3. PIPE JOINTS: INTEGRALLY MOLDED BELL ENDS, ASTM D 2672.
    - 3.1.1.4. CEMENT PRIMER: ASTM - F858.
    - 3.1.1.5. SOLVENT CEMENT: ASTM - D 2564.
- MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING AS CALLED OUT IN SPECIFICATIONS.
- ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" APART (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" COVER ON ALL WATERLINES.
- IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATERLINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE SANITARY LINE SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS FAST TO FEET ON BOTH SIDES OF CROSSING. THE WATERLINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
- ALL LINES UNDERGROUND SHALL BE INSPECTED, APPROVED AND APPROVED BEFORE BACKFILLING.
- TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED ELEVATIONS, AND TO BE ONE FOOT ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.
- ALL CONCRETE FOR ENCASUREMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
- DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES.
- EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODE AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCING BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE, AND MATERIAL OF ANY EXISTING WATER OR SEWER FACILITY PROPOSED FOR CONNECTION OR USE BY THIS PROJECT. THE RELOCATION OF ANY WATER/SEWER FACILITY REQUIRED TO AVOID ANY PART OF THIS DEVELOPMENT IS THE RESPONSIBILITY OF THE DEVELOPER.
- ALL CONSTRUCTION TO CONFORM TO APPLICABLE CITY/COUNTY SPECIFICATIONS AND IN ACCORDANCE WITH CITY/COUNTY ORDINANCES.
- TRENCHES OF 20 FEET OR GREATER REQUIRE SHORING. SHORING DESIGN TO BE CERTIFIED BY A PROFESSIONAL ENGINEER. TRENCH SAFETY REQUIREMENTS WILL BE STRICTLY ENFORCED.
- CONTRACTOR TO MEET OR EXCEED ALL OSHA STANDARDS.
- REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING AND ELECTRICAL PLANS.
- VAULTS THAT FALL WITHIN PAVED AREAS OR AREAS THAT ARE EXPOSED TO VEHICULAR TRAFFIC SHALL REQUIRE A TRAFFIC RATED COVER THAT IS CAPABLE OF HANDLING AN 800 TRAFFIC LOAD.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE UTILITY COMPANIES FOR THE INSTALLATION OF OVERHEAD/UNDERGROUND ELECTRIC AND TELEPHONE LINES TYPICAL. CONTRACTOR SHALL COORDINATE THE TIMING OF INDIVIDUAL METER WITH THE ELECTRIC COMPANY. SEE PLAN NOTES FOR ADDITIONAL NOTES PERTAINING TO ELECTRIC AND TELEPHONE LINES.

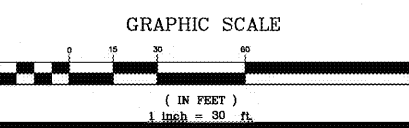
**UTILITY PLAN LEGEND**

— UGE —	ELECTRICAL CONDUIT
— UGT —	UNDERGROUND TELEPHONE
— 3" W —	DOMESTIC WATER PIPING
⊙	POWER POLE

**NOTICE TO GENERAL CONTRACTOR REGARDING UTILITY INSTALLATION:**

THE INFORMATION SHOWN ON THESE PLANS RELATED TO THE EXISTING SUBSURFACE UTILITY LINES IS BASED ON [FIELD RUN SURVEY, AS-BUILT RECORDS AND/OR UTILITY COMPANY RECORDS] AND IS CORRECT TO THE BEST KNOWLEDGE OF THE ENGINEER. HOWEVER, SINCE THE EXISTING SUBSURFACE FACILITIES HAVE NOT BEEN EXPOSED AND VERIFIED, THE INFORMATION PROVIDED IS NOT TO BE CONSIDERED PRECISE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE, MATERIAL AND INVERT ELEVATION AT THE PROPOSED TIE-IN POINT(S) OF THE EXISTING SUBSURFACE UTILITIES PRIOR TO ORDERING MATERIALS TO INSTALL THE PROPOSED UTILITIES. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF CONDITIONS IDENTIFIED IN THE FIELD ARE SUBSTANTIALLY DIFFERENT THAN THOSE SHOWN ON THE PLANS. IT IS STRONGLY RECOMMENDED THAT FIELD VERIFICATION OCCUR DURING THE INITIAL STAGES OF CONSTRUCTION AND PRIOR TO ORDERING OF MATERIALS. THE OWNER WILL NOT ACCEPT ANY CHANGE ORDERS ASSOCIATED WITH UNEXPECTED FIELD CONDITIONS THAT ARE NOT IDENTIFIED PRIOR TO ORDERING MATERIALS FOR THE PROPOSED RELOCATIONS. CONTRACTOR SHALL COORDINATE THE TIMING OF ALL UTILITY RELOCATIONS WITH THE RESPECTIVE UTILITY SERVICE PROVIDERS. LINES TO BE RELOCATED SHALL REMAIN OPERATIONAL AT ALL TIMES UP UNTIL THE NEW SERVICE LINE BECOMES ACTIVE. CONNECTIONS BETWEEN EXISTING AND RELOCATED LINES THAT REQUIRE TEMPORARY INTERRUPTION OF SERVICE SHALL BE PERFORMED ONLY AT LOW DEMAND TIMES WHICH MAY REQUIRE WORK TO BE PERFORMED AT NIGHT AND/OR ON WEEKENDS. CONTRACTOR SHALL INCLUDE ALL COSTS FOR SUCH WORK IN THE BASE BID.

**UTILITY PLAN**

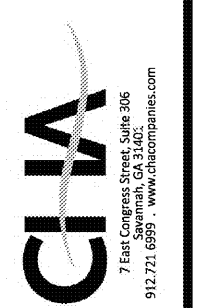


**DEWATERING NOTE:**  
WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.



**Order Plans @**

**EAST 16TH AVENUE**  
(U.S. HIGHWAY 280/GEORGIA HIGHWAY 30)  
(VARIABLE R/W)  
PUBLICLY DEDICATED



**Project Title**  
CIRCLE K DIESEL EXPANSION  
CORDELE, GA (CRISP COUNTY)  
BY: CIRCLE K - SOUTH ATLANTIC DIVISION  
WAYCROSS, GA 31501

REVISIONS	BY

**DRAWN BY** RLP  
**CHECKED BY** JLH  
**DATE** 12/15/2020  
**SCALE** 1" = 30'  
**JOB No.** 19-LD-090  
**SHEET NUMBER**

**C-3**