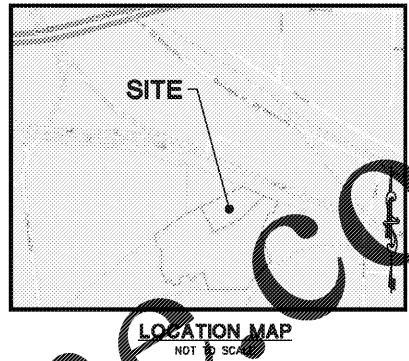


NOTICE TO GENERAL CONTRACTOR REGARDING UTILITY INSTALLATION.

THE INFORMATION SHOWN ON THESE PLANS RELATED TO THE EXISTING SUBSURFACE UTILITY LINES IS BASED ON FIELD 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 (E-IN POINTS) 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.



SITE UTILITY NOTES

- ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY THE UTILITY SERVICE PROVIDERS 72 HOURS BEFORE CONNECTING TO ANY EXISTING UTILITY.
- ALL SANITARY SEWER PIPE SHALL BE AS FOLLOWS:
 - DUCTILE IRON PIPE PER ASTM C150
 - INTERIOR COATING: 40 MILS OF PROTECTO 401 CERAMIC EPOXY
 - PIPE SIZES SHALL BE AS FOLLOWS:
 - PIPE SIZES LESS THAN 3-INCHES THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH ONE OR A COMBINATION OF THE FOLLOWING:
 - SEAMLESS COPPER TUBING: TYPE "K" SOFT COPPER, ASTM B 88
 - FITTINGS: WROUGHT COPPER (90-5 TIN ANTIMONY SOLDER JOINT), ASTM B 16.22
 - 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.
 - PIPE JOINTS: INTEGRALLY MOLDED BELL ENDS, ASTM D 2872
 - CEMENT PRIMER: ASTM - F896
 - SOLENT CEMENT: ASTM - D 2554
 - PIPE SIZES 6-INCHES AND LARGER THAT ARE INSTALLED BELOW GRADE AND OUTSIDE BUILDING SHALL COMPLY WITH THE FOLLOWING:
 - DUCTILE IRON WATER PIPE: AWWA C151, THICKNESS CLASS 50
 - FITTINGS: EITHER MECHANICAL JOINT OR PUSH-ON JOINT, AWWA C110 OR AWWA C111
 - ELASTOMERIC GASKETS AND LUBRICANT: ASTM - F477
- SANITARY SEWER MANHOLES SHALL BE CONSTRUCTED WITH XPEX ADMIRALTY C-100 AND ISO-SAN COOD.
- MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING, PER LOCAL WATER AUTHORITY 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 WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE MEETING REQUIREMENTS OF AHS 421.10 OR AHS 21.11 (AWWA C-151) (CLASS 50). LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED 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 ENCASEMENTS 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. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
- 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 ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- CONTRACTOR TO PROVIDE TRENCHING, CONDUIT, PULL WIRE AND BACKFILL FOR TELEPHONE AND ELECTRIC LINES.
- 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 SPECIFICATIONS AND IN ACCORDANCE WITH CITY ORDINANCES.
- TRENCHES OF 20 FEET OR GREATER DEPTH SHOWING. SHOWING DESIGN TO BE CERTIFIED BY A PROFESSIONAL ENGINEER. TRENCH SAFETY REQUIREMENTS WILL BE STRICTLY ENFORCED.
- REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING AND ELECTRICAL PLANS.
- NO WORK SHALL COMMENCE WITHIN THE U.S. HWY 278 RIGHT-OF-WAY PRIOR TO THE GEORGIA DEPARTMENT OF TRANSPORTATION APPROVAL.

CITY OF COVINGTON ELECTRICAL DEPARTMENT NOTES:

- OWNER/DEVELOPER TO SIGN EASEMENTS AND PAY FOR INFRASTRUCTURE RELOCATION PRIOR TO THE COMMENCEMENT OF WORK.
- OWNER/DEVELOPER TO FURNISH AND INSTALL TRANSFORMER CONCRETE PAD AS PER CITY OF COVINGTON SPECIFICATIONS.
- OWNER/DEVELOPER REQUIRED TO INSTALL TWO (2) EACH SCHEDULE 40, 4" PVC CONDUIT 40" DEEP FROM TRANSFORMER TO APPROVED POWER POLE LOCATION AT RIGHT-OF-WAY.
- TRANSFORMER PLACEMENT ON-SITE TO MEET THE CITY OF COVINGTON SPECIFICATIONS AND STATE FIRE CODE SPECIFICATIONS FROM BUILDING.
- CITY OF COVINGTON TO FURNISH METER BASE AND 6" STEEL CHANNEL FOR THE OWNER/DEVELOPER'S ELECTRICAL CONTRACTOR TO INSTALL AS PER CITY OF COVINGTON SPECIFICATIONS.

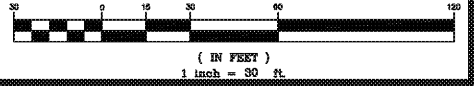
SEE SHEET D-3A FOR CITY OF COVINGTON WATER SYSTEM AND SEWER SYSTEM GENERAL NOTES.

UTILITY PLAN LEGEND

- UGE — ELECTRICAL CONDUIT
- UGT — TELEPHONE CONDUIT
- 8"SS — SANITARY SEWER PIPE
- 3"W — WATER PIPING
- GAS — GAS PIPE
- ⊕ TAPPING SLEEVE & VALVE
- ⊗ WATER VALVE
- ⊙ FIRE HYDRANT
- ⊕ THRUST BLOCK
- ⊙ SANITARY SEWER MANHOLE
- ⊙ POWER POLE
- ⊙ GAS METER

UTILITY PLAN

GRAPHIC SCALE



Project Title
**PROPOSED BURGER KING
COVINGTON, GA**
BY: PREMIER HOLDINGS OF GEORGIA, LLC
MONTGOMERY, AL

REVISIONS	BY

DRAWN BY SCR
CHECKED BY THH
DATE: 08/27/2018
SCALE: 1" = 30'
JOB No. 17-CE-015
SHEET NUMBER

C-3



USER: shnell/colbran - Jul 03, 2018 - 2:04pm
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