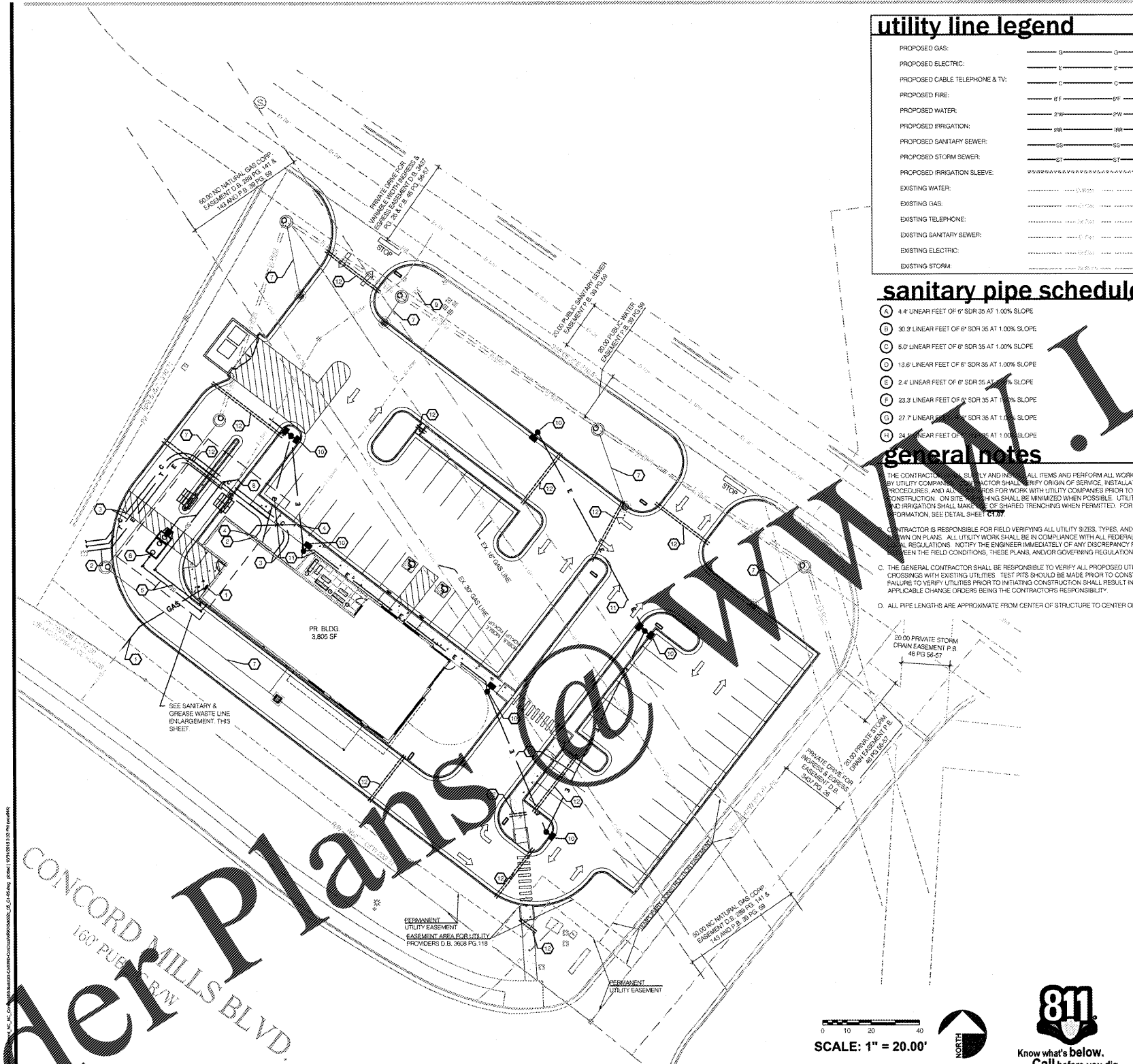


Order Plans @ **Plans@WV.com**

CONCORD MILLS BLVD.
160' PUBLIC R/W



utility line legend

PROPOSED GAS:	---
PROPOSED ELECTRIC:	---
PROPOSED CABLE TELEPHONE & TV:	---
PROPOSED FIRE:	---
PROPOSED WATER:	---
PROPOSED IRRIGATION:	---
PROPOSED SANITARY SEWER:	---
PROPOSED STORM SEWER:	---
EXISTING GAS:	---
EXISTING ELECTRIC:	---
EXISTING TELEPHONE:	---
EXISTING SANITARY SEWER:	---
EXISTING STORM:	---

sanitary pipe schedule

A	4.4' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
B	30.9' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
C	5.0' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
D	13.6' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
E	2.4' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
F	23.3' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
G	27.7' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE
H	24.1' LINEAR FEET OF 6" SDR 35 AT 1.00% SLOPE

general notes

1. THE CONTRACTOR SHALL VERIFY AND INSTALL ALL ITEMS AND PERFORM ALL WORK NOT COVERED BY UTILITY COMPANIES. CONTRACTOR SHALL VERIFY ORIGIN OF SERVICE, INSTALLATION REQUIREMENTS, AND ALL OTHERS FOR WORK WITH UTILITY COMPANIES PRIOR TO CONSTRUCTION. ON SITE TRENCHING SHALL BE MINIMIZED WHEN POSSIBLE. UTILITIES, CONDUITS, AND IRRIGATION SHALL MAKE USE OF SHARED TRENCHING WHEN PERMITTED. FOR TRENCHING INFORMATION, SEE DETAIL SHEET **C1.07**.

2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY TYPES, SIZES, AND LOCATIONS SHOWN ON PLANS. ALL UTILITY WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCY FOUND BETWEEN THE FIELD CONDITIONS, THESE PLANS, AND/OR GOVERNING REGULATIONS.

3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL PROPOSED UTILITY CROSSINGS WITH EXISTING UTILITIES. TEST PITS SHOULD BE MADE PRIOR TO CONSTRUCTION FAILURE TO VERIFY UTILITIES PRIOR TO INITIATING CONSTRUCTION SHALL RESULT IN ALL APPLICABLE CHANGE ORDERS BEING THE CONTRACTOR'S RESPONSIBILITY.

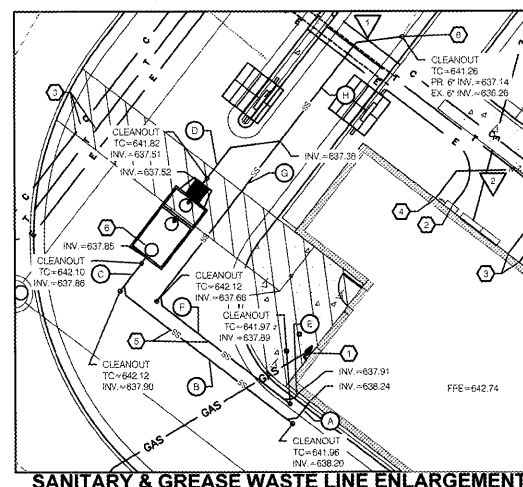
4. ALL PIPE LENGTHS ARE APPROXIMATE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

keyed notes

- NATURAL GAS SERVICE: ALL MATERIALS AND INSTALLATION ARE TO BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND N.F.P.A. STANDARDS. DIVISION OF WORK SHALL BE AS FOLLOWS:
UTILITY COMPANY SHALL SIZE SERVICE, PROVIDE TAP AND METER.
GENERAL CONTRACTOR SHALL PROVIDE TRENCHING AND BACKFILL FROM THE TAP TO GAS METER SET BY GAS COMPANY AT THE BUILDING. PRING WITH COPPER LOCATOR AND REGULATOR. **GENERAL CONTRACTOR** TO PROVIDE BOLLARDS AT METER PER UTILITY STANDARDS.
- ELECTRIC SERVICE: CONTRACTOR TO INSTALL SERVICE PER ALL STATE AND LOCAL CODES POWER COMPANY, N.F.P.A., AND N.E.C. STANDARDS AND COORDINATE WITH THE POWER COMPANY TO VERIFY THE TRANSFORMER LOCATION, SIZE, ORIGIN OF SERVICE, AND ALL STANDARDS FOR WORK. SEE ARCHITECTURAL SHEETS FOR SECONDARY WIRING DESIGN. DIVISION OF WORK SHALL BE AS FOLLOWS:
UTILITY COMPANY SHALL VERIFY EXISTING TRANSFORMER AND VERIFY LOCATION. **GENERAL CONTRACTOR** SHALL PROVIDE SECONDARY CONDUITS FROM TRANSFORMER SECONDARY CABLE, SOCKET, CT-METER CONDUIT AND ALL WIRING AND BACKFILL REQUIRED FOR SERVICE TO THE SITE. **GENERAL CONTRACTOR** SHALL COORDINATE WITH DEVELOPER AND UTILITY COMPANY ON POINT OF CONNECTION.
- CABLE TELEPHONE AND TELEVISION SERVICE: VERIFY EXISTING ROUTING. INTERNET SERVICE REQUIREMENTS: TELEPHONE COMPANY BEFORE STARTING WORK. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES AND UTILIZE SHARED TRENCHING IF PERMITTED. **GENERAL CONTRACTOR** SHALL COORDINATE WITH DEVELOPER AND UTILITY COMPANY ON POINT OF CONNECTION. DIVISION OF WORK SHALL BE AS FOLLOWS:
UTILITY COMPANY SHALL PROVIDE ALL CABLE AND WIRING FOR SERVICE.
GENERAL CONTRACTOR SHALL PROVIDE 4" CONDUIT WITH ALL WIRE FROM PEDESTAL TO BUILDING AND BACKFILL. PROVIDE 4" CONDUIT WITH ALL WIRE FROM PEDESTAL TO BUILDING AND BACKFILL. PROVIDE 4" CONDUIT WITH ALL WIRE FROM PEDESTAL TO BUILDING AND BACKFILL. PROVIDE 4" CONDUIT WITH ALL WIRE FROM PEDESTAL TO BUILDING AND BACKFILL. PROVIDE 4" CONDUIT WITH ALL WIRE FROM PEDESTAL TO BUILDING AND BACKFILL.
- CONTRACTOR SHALL VERIFY REQUIREMENTS OF LOCAL CODES, COUNTY COMPANIES, AND GOVERNING REGULATIONS. PIPING SHALL BE 2" TYPE 'K' COPPER WITH SOLDER JOINTS. WATER DEPARTMENT APPROVED ALTERNATE. CONTRACTOR SHALL PROVIDE 1/2" TYPE 'K' COPPER SERVICE. INCLUDE IN SCHED. ALL VALVES. MINIMUM DEPTH OF WATER LINE SHALL BE 48" BELOW FINISH GRADE. MINIMUM DEPTH OF WATER LINE SHALL BE 48" BELOW FINISH GRADE. MINIMUM DEPTH OF WATER LINE SHALL BE 48" BELOW FINISH GRADE.
- GENERAL CONTRACTOR** SHALL PROVIDE 2" PIPING FROM THE EXISTING SERVICE MAINSTREAM OF THE EXISTING 2" METER AND BACKFLOW PREVENTER AND EXTEND TO BUILDING PER WATER COMPANY STANDARDS. SEE PLUMBING PLANS FOR CONTINUATION INSIDE BUILDING.
- SANITARY SEWER LATERAL: PIPE SHALL BE P.V.C. ASTM D-3034 SDR 35. SEE PLAN FOR LENGTHS, SIZES, AND SLOPE. JOINTS SHALL CONFORM TO ASTM D-3012. PROVIDE CLEANOUTS AS INDICATED BY 'CO' PER DETAIL **C1.07**. COORDINATE LOCATION OF SANITARY SEWER LATERAL THROUGH FOUNDATION WITH STRUCTURAL DRAWINGS. MAINTAIN A MINIMUM OF 10" HORIZONTAL AND 18" VERTICAL SEPARATION FROM WATER.
- GREASE INTERCEPTOR: INSTALL PER ALL GOVERNING CODES. MAINTAIN A MINIMUM DISTANCE OF 6' FROM BUILDING. SEE PLUMBING PLANS FOR GREASE INTERCEPTOR DETAILS. SET MANHOLE LIDS FLUSH WITH GRADE. FOR LID ELEVATIONS, SEE SHEET **C1.02**.
- UNDERGROUND STORM SYSTEM: SEE SHEET **C1.02**.
- CONNECT TO EXISTING SANITARY SERVICE. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY SIZE, LOCATION AND DEPTH OF EXISTING SANITARY SERVICE AND NOTIFY THE ENGINEER OF ANY DISCREPANCY.
- EXISTING FIRE HYDRANT.
- SITE LIGHT POLE AND LUMINAIRE: SEE ELECTRICAL PLANS.
- LIGHTING CONDUIT: SEE ELECTRICAL SITE PLAN, SHEET ES-1.
- IRRIGATION SLEEVE: SEE IRRIGATION PLAN.

utility crossing schedule

6" SAN. TOP OF PIPE = 637.71	2" WATER TOP OF PIPE = 639.69
6" SAN. INVERT = 637.21	ELECTRIC BOT OF CONDUIT = 640.69
ELECTRIC BOT OF CONDUIT = 638.71	TELEPHONE BOT OF CONDUIT = 640.69
TELEPHONE BOT OF CONDUIT = 638.71	CABLE BOT OF CONDUIT = 640.69
CABLE BOT OF CONDUIT = 638.71	



SANITARY & GREASE WASTE LINE ENLARGEMENT
SCALE: 1" = 10.00'



architect + engineer
wd.com thinkers that dig

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WDPARTNERS.COM

project no. | KRKNS0002

OWNER
Krispy Kreme
DOUGLAULTS
KISSY KREME
8018 CONCORD MILLS BOULEVARD
CONCORD, NC

project info

ISSUE DATES

submission:	date
OWNER/LL REVIEW	11/01/2018
BD SET	11/01/2018
PERMIT SET	11/01/2018

DESIGNED BY: B. FRIDENMAKER
CHECKED BY: A. SCHALL

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
JAMES W. SCHALL
NOV 02 2018

SHEET INFO
SITE UTILITY PLAN
C1.05