UTILITY NOTES:

1) CONTRACTOR TO COORDINATE WITH SOUTHERN MARYLAND ELECTRIC COOPERATIVE (SMECO) BEFORE BEGINNING ANY ELECTRICAL WORK. CONTRACTOR RESPONSIBLE FOR PROVIDING UNDERGROUND ELECTRICAL SERVICE FROM THE EXISTING SERVICE TO THE TRANSFORMER PAD. CONTRACTOR MUST PROVIDE ONE 4" PVC (SCH 40) CONDUIT AND A PULL STRING FROM THE EXISTING ELECTRICAL SERVICE TO THE PROPOSED TRANSFORMER LOCATION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR INSTALLING TWO 4" PVC (SCH 40) CONDUITS AND SECONDARY WIRING FROM THE TRANSFORMER PAD TO THE PROPOSED BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE POWER SERVICE INSTALLATION AND SHALL COORDINATE WITH THE POWER COMPANY FOR FINAL UNDERGROUND CONDUIT LOCATIONS.

2) WASHINGTON GAS WILL PERFORM THE GAS SERVICE CONNECTION, INSTALL THE CONDUIT, AND SET THE METER FOR THE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SERVICE FROM THE METER INTO THE PROPOSED BUILDING. CONTRACTOR MUST COORDINATE WITH WASHINGTON GAS.

3) CONTRACTOR MUST PROVIDE AND INSTALL TWO (2) 4" PVC CONDUITS WITH PULL STRING, FROM THE EXISTING TELEPHONE SERVICE POLE TO THE TELEPHONE BOARD IN THE BUILDING. THE CONTRACTOR MUST ALSO PROVIDE A #6 GROUND WIRE AT THE TELEPHONE BOARD FOR THE TELEPHONE COMPANY TO INSTALL A PHONE LINE.

4) COORDINATE AS REQUIRED WITH CALVERT COUNTY INSPECTIONS DURING CONSTRUCTION FOR REQUIRED INSPECTIONS.

5) THIS SITE INDICATES POTABLE WATER SERVICE AND SANITARY SEWER LATERALS. THIS WORK TO BE INSTALLED BY A LICENSED PLUMBER IF STATE LAW REQUIRES. ALL WORK MUST BE INSPECTED CALVERT COUNTY CODES AND INSPECTION DEPARTMENT.

6) ALL ON-SITE PVC PIPE SHALL HAVE CLASS B BEDDING.

7) ALL CONDUIT, PIPE, AND CHASE PIPE SHALL BE WRAPPED WITH THE APPROPRIATE LOCATION WIRE AND TAPE.

8) ALL FIRE LINES ARE TO BE INSPECTED BY CALVERT COUNTY FIRE SERVICE PRIOR TO COVERING.

9) OBTAIN WATER AND SEWERAGE PERMIT PRIOR TO START OF CONSTRUCTION.

10) THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS INCLUDING ALL RIM ELEVATIONS, INVERT ELEVATIONS, PIPE SIZES, AND PIPE MATERIAL FOR ALL PUBLIC MAINS TO THE ENGINEER AS SOON AS INSTALLATION IS COMPLETE.

11) OWNER SHALL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY IMPROVEMENTS WITHIN THE SANITARY SEWER, WATER, DRAINAGE EASEMENT(S) DUE TO MAINTENANCE OF SEWER, WATER, STORM DRAIN OF CALVERT COUNTY.

12) CONTRACTOR SHALL INSTALL THE DOWNSTREAM SANITARY SEWER CONNECTION PRIOR TO THE INSTALLATION OF THE ON-SITE SERVICE LATERALS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES SHOWN ON THE PLANS BY POT HOLING THE LINES. THE CONTRACTOR SHALL HAVE THE LINES SURVEYED, INCLUDING HORIZONTAL AND VERTICAL LOCATION, AND THE SURVEYED POINTS SENT TO THE PROJECT ENGINEER TO DETERMINE IF ANY UTILITY CONFLICTS WILL AFFECT THE CURRENT SANITARY SEWER DESIGN.

13) PVC WATER LINES LESS THAN 3" SHALL BE ASTM D 2241, SDR 21 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 2672. PVC WATER LINES 3" AND LARGER SHALL BE AWWA C900, RATED DR 18 (CLASS 150) WITH INTEGRALLY MOLDED BELL ENDS, ASTM D3139. DIP WATER LINES SHALL BE AWWA C151, THICKNESS CLASS 50.

14) PVC SANITARY SEWER LINES SHALL BE ASTM D 3034, RATED SDR 35 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 3034, TABLE 2, WITH FACTORY SUPPLIED ELASTOMERIC GASKETS AND LUBRICANT. DIP SANITARY SEWER LINES SHALL BE ASTM A746, CLASS 50 WITH AWWA C111, RUBBER GASKET JOINT DEVICES.

15) DEMOLISHED UTILITIES NOT DEPICTED ON THIS SHEET. REFER TO THE DEMOLITION PLAN.

16) COUNTY WILL INSTALL THE WATER METER AS A PART OF THE WATER AND SEWERAGE PERMIT PROCESS, WHICH THE CONTRACTOR WILL INITIATE PRIOR TO BEGINNING CONSTRUCTION. ALL WATER METERS WILL BE INSTALLED OUTSIDE OF THE BUILDING SERVED, UNDER NO CIRCUMSTANCES WILL THE METER BE PLACED IN A UTILITY ROOM OR ANY OTHER LOCATION INSIDE A BUILDING.

17) PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR MUST OBTAIN A UTILITY CONSTRUCTION PERMIT FROM THE CALVERT COUNTY DEPARTMENT OF PUBLIC WORKS, (410) 535-1600 x2221.

FIRE PROTECTION DURING CONSTRUCTION NOTES:

A) PROTECTION SHALL BE NOT LESS THAN THAT REQUIRED BY THE DEPARTMENT.

B) FIRE DEPARTMENT VEHICULAR ACCESS TO ALL STRUCTURES UNDER CONSTRUCTION SHALL BE PROVIDED AT ALL TIMES.

C) THE FIRE PROTECTION WATER SUPPLY SYSTEM, INCLUDING FIRE HYDRANTS, SHALL BE INSTALLED AND IN SERVICE PRIOR TO PLACING COMBUSTIBLE BUILDING MATERIALS FOR STRUCTURES, OR COMBUSTIBLE PRETESTED FABRICATED BUILDING ASSEMBLIES ON THE PROJECT SITE OR UTILIZING THEM IN THE CONSTRUCTION OF BUILDING STRUCTURES. IF PHASED CONSTRUCTION IS PLANNED, COORDINATED INSTALLATION OF THE FIRE PROTECTION WATER SYSTEM IS PERMITTED.

D) TRASH AND DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE AS OFTEN AS NECESSARY TO MAINTAIN A FIRESAFE CONSTRUCTION SITE.

E) FLAMMABLE OR COMBUSTIBLE LIQUIDS SHALL BE STORED, HANDLED, OR USED ON THE CONSTRUCTION SITE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF NFPA 30, FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE; NFPA 58, STANDARD FOR THE STORAGE AND HANDLING OF LIQUEFIED PETROLEUM GASES AND NFPA 395 STANDARD FOR THE STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS ON FARMS AND ISOLATED CONSTRUCTION PROJECTS.

F) AT LEAST ONE PORTABLE FIRE EXTINGUISHER HAVING A RATE OF AT LEAST 4-A, 30-BC SHALL BE WITHIN A TRAVEL DISTANCE OF 75 FEET OR LESS OF ANY POINT OF A STRUCTURE UNDER CONSTRUCTION. PERSONNEL NORMALLY ON THE CONSTRUCTION SITE SHALL BE INSTRUCTED IN THE USE OF THE FIRE EXTINGUISHER PROVIDED.

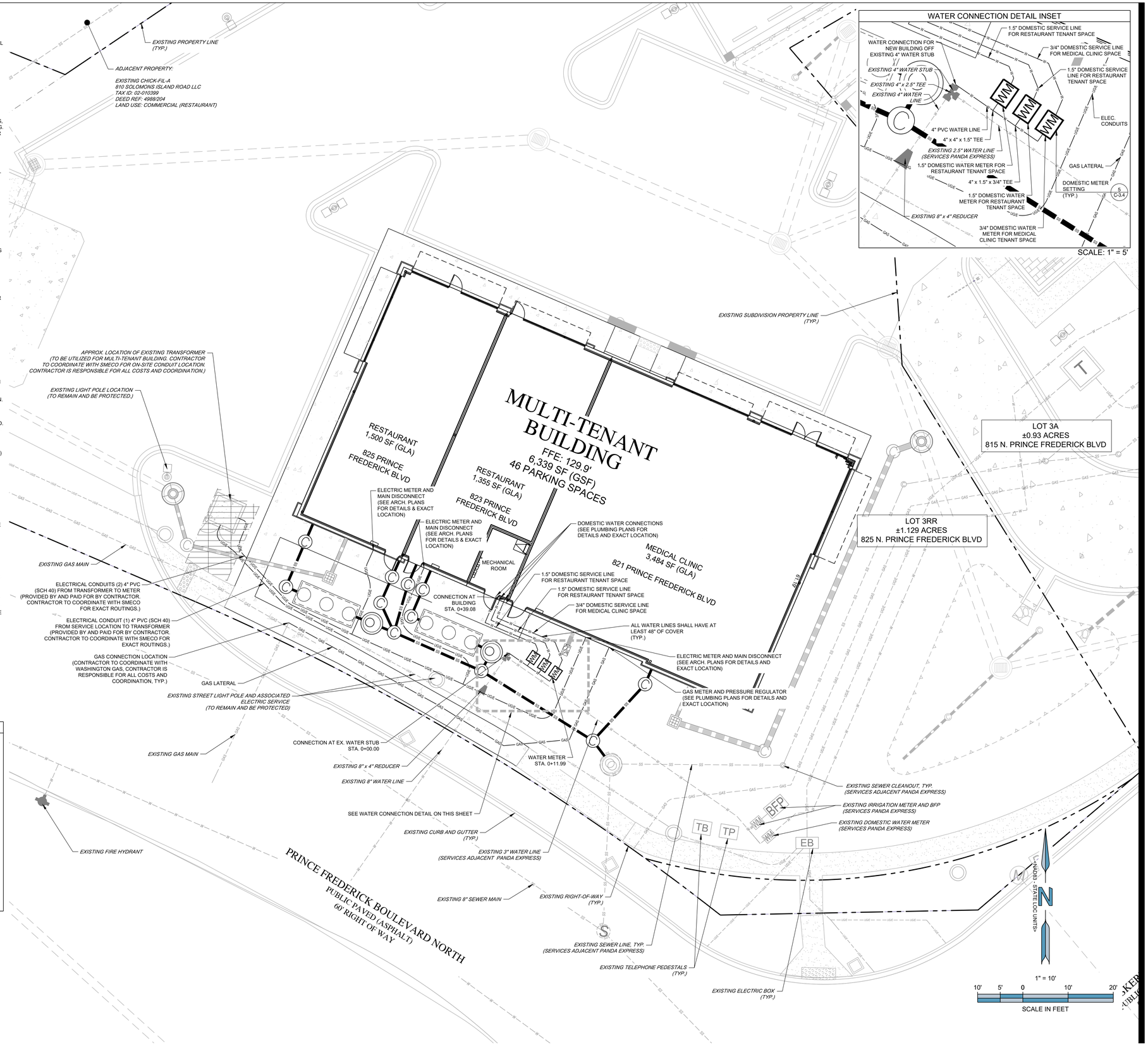
LEGEND

—X—X—X—	EXISTING FENCE LINE
	PROPERTY LINE
—CATV—CATV—	EXISTING CABLE TELEVISION LINE
—FOC—FOC—FOC—	EXISTING FIBER OPTIC LINE
—OHP—OHP—OHP—	EXISTING OVERHEAD POWER LINE
—UG/E—UG/E—	EXISTING UNDERGROUND POWER LINE
—UG/T—UG/T—	EXISTING UNDERGROUND TELEPHONE LINE
—GAS—GAS—GAS—	EXISTING GAS LINE
—SS—SS—SS—	EXISTING SANITARY SEWER LINE
—W—W—W—	EXISTING WATER LINE
	EXISTING STORM LINE
—CATV—CATV—	PROPOSED CABLE TELEVISION LINE
—FOC—FOC—FOC—	PROPOSED FIBER OPTIC LINE
—OHP—OHP—OHP—	PROPOSED OVERHEAD POWER LINE
—UG/E—UG/E—	PROPOSED UNDERGROUND POWER LINE
—UG/T—UG/T—	PROPOSED UNDERGROUND TELEPHONE LINE
—GAS—GAS—GAS—	PROPOSED GAS LINE
—SS—SS—SS—	PROPOSED SANITARY SEWER LINE
—W—W—W—	PROPOSED WATER LINE
—FW—FW—FW—	PROPOSED FIRE WATER LINE
	PROPOSED STORM LINE

CONTRACTOR TO CONTACT UTILITIES PROTECTION CENTER PRIOR TO ANY EXCAVATION

811 Know what's below Call before you dig

CALL MISS UTILITY
1-800-257-7777
48 HOURS BEFORE EXCAVATION



CFT NV DEVELOPMENTS, LLC.

1120 N. Town Center Dr., Suite 150
Las Vegas, Nevada 89144

Telephone: 626.372.8425
Facsimile: 626.372.8288

All ideas, designs, arrangement and plans indicated or represented by this drawing are the property of Panda Express Inc. and were created for use on this specific project. None of these ideas, designs, arrangements or plans may be used by or disclosed to any person, firm, or corporation without the written permission of Panda Express Inc.

REVISIONS:

ISSUE DATE:

9/21/22	SITE PLAN SUBMITTAL
1/25/23	SITE PLAN SUBMITTAL
2/10/23	BIDS

DRAWN BY:

CFT PROJECT #: 1241

ARCH PROJECT #: JCDT22004700

STATE OF MARYLAND BRETT C. BASQUIN 45343 PROFESSIONAL ENGINEER 1/25/23

EMAIL: BBASQUIN@FS-INC.NET
EXPIRATION DATE: 5/1/2024
COMPANY: FORESITE GROUP, LLC
ADDRESS: 3740 DAVINCI CT., PEACHTREE CORNERS, GA 30074

NORR ARCHITECTS ENGINEERS PLANNERS

FORESITE group

CFT PLAZA
SPR-142882

821, 823, & 825 PRINCE FREDERICK BLVD.
PRINCE FREDERICK, CALVERT COUNTY, MD
2nd ELECTION DISTRICT

C-3

UTILITIES PLAN