

UTILITY LEGEND:

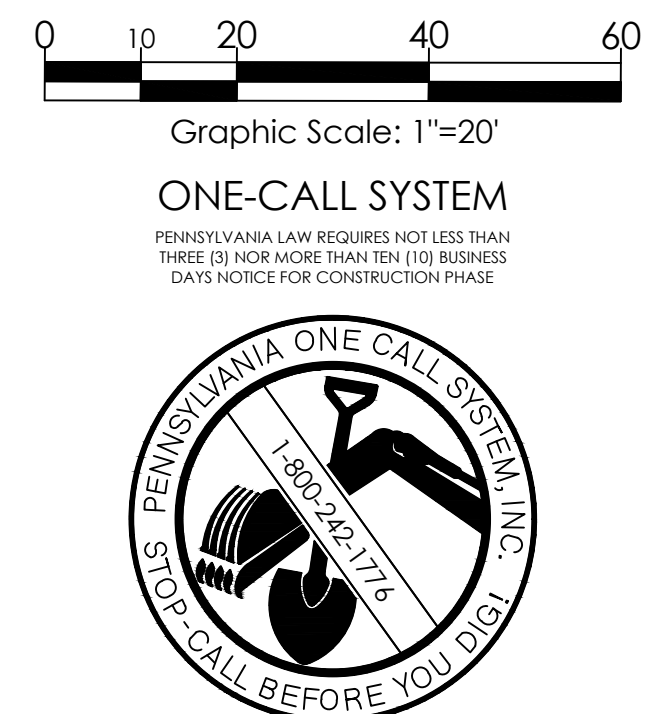
- (A) EXTEND NEW ELECTRIC TO DRIVE-THRU EQUIPMENT.
- (B) EXTEND EXISTING GAS SERVICE TO BUILDING. COORDINATE WITH UTILITY PROVIDER & DEVELOPER.
- (C) GAS METER AND SERVICE ENTRY.
- (D) UNDERGROUND ELECTRIC SERVICE. CONTRACTOR SHALL COORDINATE WITH ELECTRIC COMPANY FOR FINAL CONNECTION AND INSTALL CONDUIT AND REQUIRED PULL BOXES PER THEIR REQUIREMENTS.
- (E) PAD-MOUNTED ELECTRIC TRANSFORMER. CONTRACTOR SHALL COORDINATE EXACT LOCATION, SIZE, INSTALLATION, AND PROTECTION OF TRANSFORMER WITH ELECTRIC COMPANY.
- (F) ELECTRIC METER AND SERVICE ENTRY.
- (G) UNDERGROUND TELEPHONE LINE. CONTRACTOR SHALL COORDINATE WITH TELEPHONE COMPANY AND INSTALL CONDUIT AND REQUIRED PULL BOXES PER THEIR REQUIREMENTS.
- (H) TELEPHONE SERVICE ENTRY.
- (I) CONNECT TO EXISTING 2" WATER SERVICE STUB AND EXTEND 2" SERVICE TO BUILDING.
- (J) PROVIDE SECURITY LIGHTING FOR TRASH AND COMPACTOR ENCLOSURE. SEE BUILDING ELECTRICAL PLAN FOR CONDUIT, ROUTING & WIRING.
- (K) DOMESTIC WATER SERVICE ENTRY.
- (L) 4" SANITARY SERVICE ENTRY @INV = 317.00 WITH CLEAN-OUT, REFER TO BUILDING PLANS. CONNECT TO EXISTING 8" LATERAL.
- (L2) 4" GREASE INTERCEPTOR ENTRY @INV = 317.00 WITH CLEAN-OUT, REFER TO BUILDING PLANS.
- (M) 1200 GALLON GREASE INTERCEPTOR. INV IN = 316.74, INV OUT = 316.74 (REFER TO DETAIL)
- (N) EXISTING LIGHT POLE TO REMAIN. EXISTING WIRING IS ROUTED BACK TO DEVELOPER BUILDING AND LOCATION IS UNKNOWN. CONTRACTOR TO TAKE CARE WHILE EXCAVATING.
- (O) SEE BUILDING ELECTRICAL PLAN FOR CONDUIT ROUTING AND WIRING TO COMPACTOR, FLAG POLE, DRIVE-THRU EQUIPMENT, ETC.
- (P) UTILITIES TO BE INSTALLED WITHIN 5' BUILDING BY DEVELOPER. CONTRACTOR TO COORDINATE WITH DEVELOPER FOR TIMING OF WORK.
- (Q) GENERAL CONTRACTOR TO PROVIDE DEIGN AND COORDINATE WITH AMPLER DEVELOPMENT TO CONFIRM IF SEPARATE IRRIGATION METER IS REQUIRED.
- (R) PROVIDE MINIMUM 18" VERTICAL SEPARATION BETWEEN WATER SERVICE AND STORM SEWER

UTILITY NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR NOTIFYING ANY UTILITY COMPANY WHICH MAINTAINS A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE START OF CONSTRUCTION. THE LOCATION AND/OR ELEVATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS IS BASED ON LISTED REFERENCES, RECORDS OR THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ANY DAMAGE TO EXISTING UTILITY LINES AS A RESULT OF HIS ACTIVITIES, WHETHER THESE LINES ARE SHOWN ON THE PLANS OR NOT. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER. THE CONTRACTOR SHALL TAKE WHATEVER MEASURES NECESSARY TO LOCATE AND PROTECT EXISTING UTILITIES, STRUCTURES, AND OTHER FACILITIES TO REMAIN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. CONTRACTOR TO VERIFY EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED IMPROVEMENTS. CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, SIZE, MATERIAL, AND INTEGRITY OF EXISTING UTILITIES. ANY CONFLICTS WITH PROPOSED WORK SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IN SUFFICIENT TIME TO ALLOW FOR REDESIGN WITHOUT IMPACT TO PROJECT SCHEDULE.
3. THE CONTRACTOR SHALL ADJUST TOPS OF CLEANOUTS, MANHOLES, VALVES, HANDHOLES, ETC. TO REMAIN TO PROPOSED FINISHED GRADE, AS NECESSARY.
4. CONTRACTOR TO COORDINATE WITH PROPERTY OWNER REGARDING UTILITY SERVICE LOCATIONS, INSTALLATION DATES, ETC. THE PROPERTY OWNER IS RESPONSIBLE TO BRING ALL UTILITIES WITHIN 5' OF BUILDING FOOTPRINT AS NOTED ON PLANS. CONTRACTOR SHALL EXTEND ALL SERVICES TO BUILDING AS NEEDED AND COORDINATE WITH AMPLER AND PROPERTY OWNER FOR TRANSFER OF UTILITY SERVICES.
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND COMPLYING WITH THE SPECIFICATIONS OF THE UTILITY COMPANIES AND LOCAL AUTHORITIES WITH REGARDS TO MATERIALS, INSTALLATION, INSPECTION, TESTING, CLEANING, CERTIFICATION, RECORD MAP, AND AS-BUILT REQUIREMENTS OF THE UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION. UNDERGROUND UTILITIES SHALL BE INSTALLED, INSPECTED AND APPROVED BY ALL AUTHORITIES HAVING JURISDICTION BEFORE BACKFILLING. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
6. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION, SIZE, AND INVERT OF ALL UTILITY ENTRANCES. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES, IN SUCH A MANNER AS TO AVOID CONFLICTS AND ENSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH UTILITY COMPANIES FOR REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
7. THE MINIMUM SEPARATION BETWEEN WATER AND SEWER LINES SHALL BE 18 INCHES VERTICALLY MEASURED FROM OUTSIDE TO OUTSIDE OF PIPE AT A CROSSING. EXCEPT AT CROSSINGS, A MINIMUM 10 FOOT HORIZONTAL SEPARATION MEASURED FROM OUTSIDE TO OUTSIDE OF PIPE SHALL BE MAINTAINED.
8. PRIOR TO THE START OF CONSTRUCTION THE GENERAL CONTRACTOR SHALL TELEVISE ALL SEWER LINES (INSIDE BUILDING THROUGH CONNECTION AT PUBLIC UTILITY) AND PROVIDE ASSOCIATED FINDINGS TO BOTH AMPLER AS WELL AS APD ENGINEERING & ARCHITECTURE. ONCE ALL CONSTRUCTION HAS BEEN COMPLETED, THE GENERAL CONTRACTOR SHALL CLEAN ALL SEWER LINES AND PROVIDE PROOF TO AMPLER.

REFERENCE:

1. PAD B SITE PLAN, LAST REVISED ON 06/17/2021, PREPARED BY HORIZON ENGINEERING
2. PRELIMINARY ALTA/NSPS LAND TITLE SURVEY, LAST REVISED ON 12/22/2021, PREPARED BY BL COMPANIES



LEGEND OF IMPROVEMENTS

- SUBJECT PARCEL PROPERTY LINE
- PROPOSED BUILDING
- E — E — UNDERGROUND ELECTRIC
- T — T — UNDERGROUND TELEPHONE
- G — GAS SERVICE
- W — W — WATER SERVICE
- C/O — S — SANITARY SEWER LATERAL & CLEANOUT
- ST --- STORM LATERAL
- S/S --- STORM SEWER & STRUCTURES
- ☐ LIGHT POLES

Issued:	Date:
A	
B	
C	
D	
E	
F	
G	
H	
Revisions:	Date:
1 Revised per Addendum #1	02/08/22
2	
3	
4	
5	
6	
7	
8	

Seal
 CIVIL ENGINEER OF RECORD
 Name: Todd G. Markevich
 Penn. License No.: PE084166
 Exp. Date: September 30, 2023
 Firm Approval No.: 002215

Copyright © 2022
 APD Engineering & Architecture, LLC
 615 Fishers Run Victor, NY 14564
 585.742.2222

Drawing Alteration
 It is a violation of law for any person, unless acting under the direction of licensed Architect, Professional Engineer, Landscape Architect, or Land Surveyor to alter any item on this document in any way. Any licensee who alters this document is required by law to affix his or her seal and to add the notation "Altered By" followed by his or her signature and the specific description of the alteration or revision.

DO NOT SCALE PLANS
 Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact Engineer of Record with any need for additional dimensions or clarifications.

APD ENGINEERING ARCHITECTURE
 615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com

Ampler Development LLC
 4700 Falls of Neuse Rd
 Suite 400
 Raleigh, NC 27609
 phone: (919) 484-0965

Burger King Store#:
 322 Pottstown Ave.
 Pensburg, PA 18073
 Montgomery County (Pensburg Borough)
 Project Name & Location:

Utility Plan	
Drawing Name:	Project No.
Date: 01/21/22	21-0327
Type:	C4
Drawn By: SAS	Drawing No.
Scale: 1" = 20'	