

NOTES

1. ABANDONED SERVICES MAY NOT BE SHOWN ON THIS PLAN.
2. TRUE POSITION OF THE SERVICES MAY BE DIFFERENT TO THAT SHOWN ON THIS PLAN WHICH IS INTENDED FOR GENERAL GUIDANCE ONLY. NO GUARANTEE CAN BE GIVEN TO ITS ACCURACY AND IT SHOULD NOT BE RELIED UPON WHEN EXCAVATING IN THE VICINITY.
3. THESE SERVICES MAY NOT RUN IN A STRAIGHT LINE EITHER HORIZONTALLY OR VERTICALLY BECAUSE OF GROUND CONDITIONS, OBSTACLES AND OTHER REASONS.
4. BURIED SERVICES MAY EXIST AT VARIOUS DEPTHS AS GROUND LEVEL MAY HAVE BEEN ALTERED SINCE THE UTILITY APPARATUS WAS LAD.
5. UTILITY COMPANIES ASSET RECORDS (ASSETS, LOCATION AND DETAILS) ARE VALID FOR UP TO 3 MONTHS. IF WORKS DO NOT COMMENCE WITHIN THIS PERIOD, ASSET RECORDS WILL NEED TO BE REFRESHED BEFORE ANY WORK COMMENCES ON OR NEAR SITE.

BEFORE EXCAVATING OR GROUND WORKS

6. ANY SITE INVESTIGATION OR GROUND PENETRATING ACTIVITY SHALL COMPLY WITH THE REQUIREMENTS OF HSE GUIDANCE DOCUMENT HSG47 'AVOIDING DANGER FROM UNDERGROUND SERVICES'
7. ALL UNDERGROUND SERVICES i.e. CABLES, PIPES, DUCTS SHOULD BE LOCATED USING THE FOLLOWING TECHNIQUES:
 - a. REFERENCE TO DETAILED LARGER SCALE DRAWINGS AND CABLE ROUTE PROFILES. THESE WILL NEED TO BE REQUESTED FROM THE SERVICE PROVIDER AND REFERRED TO DURING THE DESIGN STAGE AND MADE AVAILABLE ON SITE TO SITE OPERATIVES PRIOR TO THE COMMENCEMENT OF ANY GROUNDWORKS.
 - b. SUITABLE INSTRUMENTS i.e. GROUND PENETRATING RADAR, CABLE LOCATING DEVICES WILL NEED TO BE USED TO DETERMINE THE LOCATION AND PRESENCE OF UNDERGROUND SERVICES/OBSTACLES BEFORE EXCAVATION WORKS PROCEED.
 - c. SAFE DIGGING TECHNIQUES (HAND EXCAVATION) AS DETAILED IN HSG47 WILL BE NECESSARY TO DETERMINE THE EXACT POSITION OF BURIED SERVICES AND OBSTRUCTIONS BEFORE WORK CAN PROCEED.
 - d. ALL APPARATUS FOUND SHOULD BE CROSS REFERENCED WITH THE DETAILED RECORD PLANS. ANY ABNORMALITIES SHOULD BE REPORTED TO THE PROJECT MANAGER.
8. INFORMATION CONCERNING THE POSITION OF EXISTING UTILITY INFRASTRUCTURE HAS BEEN EXTRACTED FROM RECORD MAPPING OBTAINED FROM THE FOLLOWING STATUTORY UNDERTAKERS:

STATUTORY UNDERTAKER	MAPPING RECEIVED
UK POWER NETWORKS	23/01/2019
CADENT	23/01/2019
BT OPENREACH	28/01/2019
KPN	28/01/2019
TELENT	01/02/2019
VIRGIN MEDIA	24/01/2019
ZAYO	23/01/2019
ESSEX AND SUFFOLK WATER	29/01/2019
THAMES WATER (WASTE)	24/01/2019
ANGLIAN WATER (WASTE)	30/01/2019

KEY

- ELECTRICITY LV CABLE
- ELECTRICITY 11kV CABLE
- ELECTRICITY 11kV OVERHEAD LINE
- ELECTRICITY SUBSTATION
- LOW PRESSURE GAS MAIN
- MEDIUM PRESSURE GAS MAIN
- BT CABLE
- BT OVERHEAD LINE
- BT CHAMBER
- KPN CABLE
- TELENT CABLE
- VIRGIN MEDIA CABLE
- ZAYO CABLE
- ▲ AIRWAVES MAST
- EE MAST
- CO MAST
- ▲ VODAFONE MAST
- POTABLE WATER MAIN
- FOUL WATER SEWER (ANGLIAN WATER)
- FOUL WATER MANHOLE (ANGLIAN WATER)
- SURFACE WATER SEWER (ANGLIAN WATER)
- SURFACE WATER MANHOLE (ANGLIAN WATER)
- FOUL WATER SEWER (THAMES WATER)
- FOUL WATER MANHOLE (THAMES WATER)
- SURFACE WATER SEWER (THAMES WATER)
- SURFACE WATER MANHOLE (THAMES WATER)
- SITE BOUNDARY
- ANGLIAN WATER/THAMES WATER BOUNDARY



Mark	Revision	Date	Drawn	Chkd	Appd

UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty is given in respect of this. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

INFORMATION

CALCOTT HALL FARM, BRENTWOOD

UTILITIES CONSTRAINTS PLAN

Client		  peterbrett.com Peter Brett Associates LLP NORTHAMPTON Tel: 01604 818 300
HALLAM LAND MANAGEMENT LIMITED		
Date of 1st Issue	Designed	Drawn
22.02.19	JC	JC
As Scale	Checked	Approved
1:2000	TB	AD
Drawing Number	Revision	
42579/2501/001	-	