

- NOTES**
- ABANDONED AND PROPOSED SERVICES MAY NOT BE SHOWN ON THIS PLAN.
  - 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.
  - THESE SERVICES MAY NOT RUN IN A STRAIGHT LINE EITHER HORIZONTALLY OR VERTICALLY BECAUSE OF GROUND CONDITIONS, OBSTACLES AND OTHER REASONS.
  - BURIED SERVICES MAY EXIST AT VARIOUS DEPTHS AS GROUND LEVEL MAY HAVE BEEN ALTERED SINCE THE UTILITY APPARATUS WAS LAID.
- BEFORE EXCAVATING OR GROUND WORKS**
- ANY SITE INVESTIGATION OR GROUND PENETRATING ACTIVITY SHALL COMPLY WITH THE REQUIREMENTS OF HSE GUIDANCE DOCUMENT HSG47 "AVOIDING DANGER FROM UNDERGROUND SERVICES"
  - ALL UNDERGROUND SERVICES i.e. CABLES, PIPES, DUCTS SHOULD BE LOCATED USING THE FOLLOWING TECHNIQUES:
    - 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.
    - SUITABLE INSTRUMENTS i.e. GROUND PENETRATING RADAR, CABLE LOCATING DEVICES WILL NEED TO BE USED TO DETERMINE THE LOCATION AND PRESENCE OF UNDERGROUND SERVICES/OBSTRUCTIONS BEFORE EXCAVATION WORKS PROCEED.
    - 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.
    - ALL APPARATUS FOUND SHOULD BE CROSS REFERENCED WITH THE DETAILED RECORD PLANS. ANY ABNORMALITIES SHOULD BE REPORTED TO THE PROJECT MANAGER.
  - INFORMATION CONCERNING THE POSITION OF EXISTING UTILITY INFRASTRUCTURE HAS BEEN EXTRACTED FROM RECORD MAPPING OBTAINED FROM THE FOLLOWING STATUTORY UNDERTAKERS:

STATUTORY UNDERTAKER	MAPPING RECEIVED
UKPN	25/08/2017
MELBOURN SOLAR	24/08/2017
CADENT GAS	23/08/2017
GTC	23/08/2017
BT	23/08/2017
VIRGIN MEDIA	21/09/2017
PHONE MASTS	23/08/2017
CAMBRIDGE WATER	24/08/2017
ANGLIAN WATER	28/08/2017

- KEY**
- EX LV UKPN ELECTRICITY LV CABLE
  - EX 11kV UKPN ELECTRICITY 11KV CABLE
  - EX 11kV MELBOURNE SOLAR ELECTRICITY 11KV CABLE
  - EX LP EX LP CADENT GAS LOW PRESSURE
  - EX MP CADENT GAS MEDIUM PRESSURE
  - EX GTC LP GTC GAS LOW PRESSURE
  - EX W EX W CAMBRIDGE WATER POTABLE WATER MAIN
  - ANGLIAN WATER FOUL SEWER
  - ANGLIAN WATER FOUL RISING MAIN
  - ANGLIAN WATER FOUL WATER MANHOLE
  - EX BT EX BT BT CABLE
  - EX VM EX VM VIRGIN MEDIA CABLE
  - SITE BOUNDARY
  - O2 PHONE MAST
  - T-MOBILE MAST

Mark	Revision	Date	Drawn	Chkd	Appd


SCALING NOTE: Do not scale from this drawing. If in doubt, ask.  
 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 to this is expressed or implied. 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.

Drawing Issue Status

**INFORMATION**

**WATER LANE, MELBOURNE  
UTILITIES CONSTRAINTS PLAN**

Client		
<b>STRUTT &amp; PARKER</b>		
Date of 1st Issue	Designed	Drawn
08/11/2017	-	VV
A1 Scale	Checked	Approved
1:1000	JHI	JHI
Drawing Number	Revision	
42066/2501/001	-	



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