

DATUM NOTES
 GRID IS BASED ON ORDNANCE SURVEY NATIONAL GRID COORDINATES
 FIXED BY GPS SATELLITE ACTIVE NETWORK
 LEVELS ARE RELATED TO - the ORDNANCE SURVEY GPS ACTIVE NETWORK
 TRANSFORMED USING THE OSGM02 & OSTN02 MODEL
 SITE BENCH MARK USED IS LOCATED AT:
 CONTROL STATION 2
 VALUE GIVEN AS 6.35m (G.P.S DATUM)
 NG REF E 536396.289 N 184733.389
 SURVEY CONTROL STATIONS SHOWN

ABBREVIATIONS (where applicable)

- | | |
|---------------------------|-----------------------------|
| AV Air Valve | MC Manhole Cover |
| BK Brick | MS Milestone |
| BL Bollard | MT Meter |
| BS Bus Stop | MY Mercury |
| BT British Telecom | DI Diphead |
| CB Control Box | PAV Paving |
| C/B Close Boarded | PB Post Box |
| CL Cover Level | PC Pipe |
| CLK Chainlink | PM Parking Meter |
| CD Column | P/R Post and Rail |
| Conc Concrete | PT Post |
| CP Catch Pit | P/W Post and Wire |
| CPS Concrete Paving Slabs | RE Roading Eye |
| CATV Cable Television | RET Retaining |
| IC Drainage Channel | RS Road Sign |
| IP Drain Pipe | RSJ Rolled Steel Joist |
| EC Electricity Cover | SC Stop Cock |
| ER Earthing Rod | SCB Bus Sensor Post |
| FB Flower Bed | SP Signpost |
| FE Fence | ST Silt Trap |
| FM Fire Hydrant | SV Stop Valve |
| FL Floor Level | SW Security Video Camera |
| FP Flag Pole | TBC Telephone Call Box |
| GP Gate Post | TL Traffic Light |
| GV Gas Valve | TE Tank |
| GT/G Gully | TP Telegraph Pole |
| HT Height | US Underground |
| IC Inspection Cover | UTF Unable to Trace Further |
| IL Invert Level | UTL Unable to Lift |
| IN Interceptor | VP Vent Pipe |
| I/R Iron Railings | WL Water Level |
| KB Kerb Ductlet | WM Water Meter |
| LB Litter Bin | WD Wash Duct |
| LP Lamp Post | |
-
- | |
|--------------------------|
| CW Combined Water |
| FW Foulwater |
| SW Stormwater |
| Depth |
| UTT Unable to trace |
| TH Threshold level |
| Ø Diameter |
| UTC Unable to Camera |
| SA CCTV Survey Abandoned |

NOTES

- Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only.
- Tree species (where shown) should be treated with caution and expert identification is advised.
- Although this is a digital survey the accuracy and amount of detail shown is only commensurate with the graphical scale of mapping as specified. Care should be exercised when working to larger scales.
- Visible features in the vicinity of the boundaries as shown above, may not represent the extent of legally conveyed ownership.
- Whilst every effort has been made to achieve accuracy on this plan, CRUCIAL clearance dimensions, levels and invert levels should be checked prior to design and construction.
- Kerb levels have been taken in the bottom of the channel.
- Areas of dense undergrowth cannot be surveyed in detail, these areas will be shown in outline only and marked as 'dense undergrowth' on the plan.

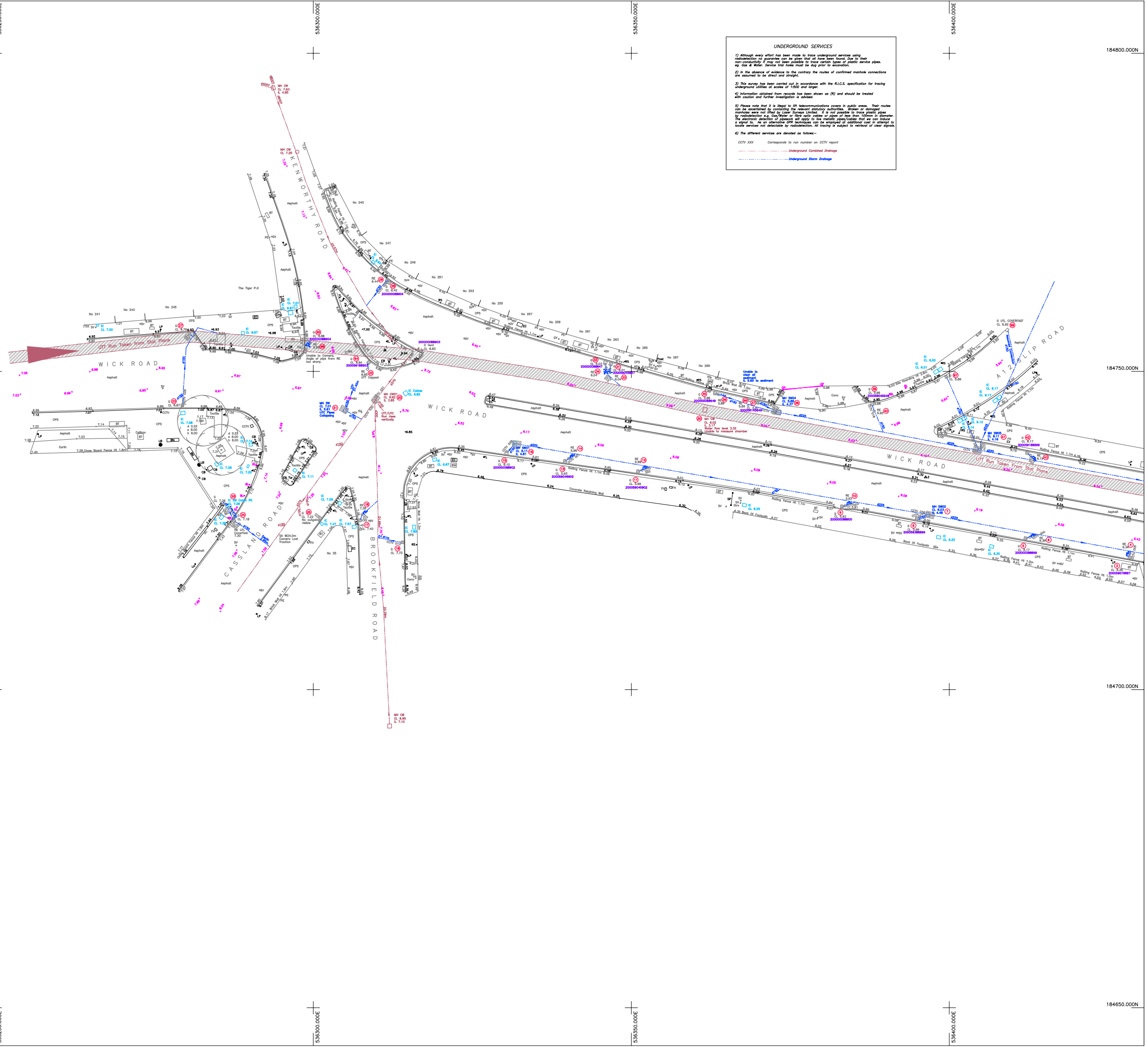
SHEET LAYOUT NOT TO SCALE



A102 WICK ROAD DRAINAGE INVESTIGATION

TOPOGRAPHICAL SURVEY & DRAINAGE SURVEY

SURVEYED FOR		SURVEYOR	
Example	Example	Example	Example
Example	Example	DATE	Example
Example	Example		
Example	Example		
NO	DATE	REVISION	
1			
2			
DRAWING NO		L XXXX/1	REV 0
SCALE		1 : XXX	
SEE ALSO DWG NOS			
SHEET		1 of 2	
REF NO		L XXXX	



UNDERGROUND SERVICES

- 1) Although every effort has been made to trace underground services using radiolocation no guarantee can be given that all have been found. Due to their non-conductivity, it may not have been possible to trace certain types of plastic service pipes, eg Gas & Water. Services that have not been traced should be located prior to excavation.
- 2) In the absence of evidence to the contrary the routes of confirmed manhole connections are assumed to be direct and straight.
- 3) This survey has been carried out in accordance with the R.I.C.S. specification for tracing underground utilities at scales of 1:500 and larger.
- 4) Information obtained from records has been shown as (R) and should be treated with caution and further investigation is advised.
- 5) Please note that it is illegal to intercept telecommunications in public areas. Their routes can be ascertained by contacting the relevant statutory authorities. Where an approved route has been identified by Laser Surveys Limited, it is not possible to trace service pipes by radiolocation. A.C. and other services are shown as (R) on this plan. In the absence of a signal file, an alternative GPR technique can be employed at additional cost in attempt to locate services not detectable by radiolocation, all tracing is subject to relevant of other agencies.
- 6) The different services are denoted as follows:-
 CCTV XXX Corresponds to run number on CCTV report
 --- Underground Combined Drainage
 --- Underground Storm Drainage