

NOTES

- DATUM DETAILS  
PLAN DATUM: SURVEY ORIENTATED TO APPROX. NORTH LOCAL METRIC GRID.  
HEIGHT DATUM: ALL LEVELS IN METRES AND RELATED TO ORDNANCE SURVEY BENCHMARK LOCATED ON HALE POST, BUSTON ROAD, VALLE 316.44 METRES.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS/DOCUMENTATION.
- DO NOT SCALE FROM THIS DRAWING.
- IF IN DOUBT ASK.

LEGEND

- SPOT LEVEL
- SURVEY STATION
- SAMPLING
- HEDGE/AREA OF UNDERGROWTH
- TREE (SPREAD TO SCALE)
- BUILDING
- RETAINING WALL
- GATE
- ORDNANCE SURVEY BENCHMARK
- FENCE WITH DESCRIPTION
- CLOSE BOARDED
- HIT AND MISS
- COLUMN

ABBREVIATIONS

- AC AIR CONDITIONING
- B BOLLARD
- BT BRITISH TELECOM IC
- CA TV CABLE TELEVISION IC
- CC CONTROL CABINET
- DN DROP MANHOLE
- ER EARTH ROD
- FR FIRE HYDRANT
- G GULLY
- GP GATE POST
- GV GAS VALVE
- IC INSPECTION COVER
- LP LAMP POST
- MH MANHOLE
- P POST
- PP PETROL PUMP
- SP SIGN POST
- SV STOP VALVE
- THE THRESHOLD LEVEL
- UP VENT PIPE
- WG WASH OUT

STATION CO-ORDINATES

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
STN1	1000.00	2000.00	316.83	SURVEY NAIL
STN2	995.59	2025.10	316.53	SURVEY NAIL
STN3	1006.93	2038.37	316.81	SURVEY NAIL
STN4	1025.56	2008.13	317.37	SURVEY NAIL
STN5	1042.12	2012.78	317.78	SURVEY NAIL
STN6	1031.16	2042.54	317.53	SURVEY NAIL

UNLESS OTHERWISE STATED THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEY AT THE STATED SCALE. DUE CONSIDERATION SHOULD BE GIVEN TO LONG TERM STABILITY OF SURVEY STATION MARKERS.

No.	ORC	SPREAD Ø	HEIGHT
TE01	0.5	4.0	10.0
TE02	0.5	4.0	10.0
TE03	0.5	4.0	10.0
TE04	0.7	7.0	10.0
TE05	0.4	6.0	10.0
TE06	0.5	5.0	10.0
TE07	MB	4.0	6.0
TE08	1.0	4.0	6.0
TE09	0.5	3.0	6.0
TE10	0.6	6.0	10.0
TE11	0.6	6.0	10.0
TE12	0.6	6.0	10.0

- NOTES:
- MB - MULTI BOLE
  - TB - TWIN BOLE
  - Cc - CIRCUMFERENCE MEASURED AT 1.3M ABOVE GROUND LEVEL
  - Spread - DIAMETER OF CANOPY (SEE NOTE 9)
  - Height - APPROX. HEIGHT TO TOP OF CANOPY (ESTIMATED FROM GROUND LEVEL)
  - THE TREE TYPES HAVE NOT BEEN IDENTIFIED BY AN ARBOCULTURIST AND HAVE THEREFORE BEEN ASSIGNED THEIR FAMILY NAME RATHER THAN THEIR INDIVIDUAL NAME
  - THIS TREE SURVEY HAS BEEN UNDERTAKEN FOR USE WITH NHBC STANDARDS CHAPTER 4.2 (AS OF APRIL 1997). HOWEVER, IT MUST BE NOTED THAT ONLY THOSE TREES WITHIN THE SITE LIMITS HAVE BEEN SURVEYED.
  - ATTENTION SHOULD BE PAID TO THE ORIGINAL TOPOGRAPHICAL BRIEF AS TO WHAT TREES HAVE ACTUALLY BEEN SCHEDULED, I.E. THOSE TREES BELOW DIAMETER Ø; ONLY TREES WITHIN THE HEDGE RM WILL BE DETAILED UNLESS OTHERWISE SPECIFIED.
  - TREE SPREADS ARE SYMBOLIC ONLY AND ARE REPRESENTATIVE OF THE AVERAGE SPREAD. THIS MAY NOT REPRESENT THE TRUE OUTLINE. NOTE THAT TREE BOLE MAY NOT BE CENTRALLY TO CANOPY.

GENERAL

NO ALLOWANCE HAS BEEN MADE FOR SUB SURFACE ENTRY INTO MANHOLES OR OTHER CHAMBERS OR VOIDS BELOW GROUND LEVEL. THEREFORE ANY DETAILS RELATING TO DPTHS, SIZES ETC. ARE TAKEN FROM ABOVE GROUND AND AS SUCH WILL BE APPROXIMATE ONLY.

THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK STARTS.

SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS, THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.

IT IS IMPORTANT TO NOTE THAT THE SAME ACCURACIES IMPLIED BY THE PLOTTING SCALE ARE EQUALLY APPLICABLE TO DIGITAL DATA SUPPLIED FOR CAD.

EVERY EFFORT IS MADE TO IDENTIFY ALL VISIBLE ABOVE GROUND FEATURES. HOWEVER IT SHOULD BE BORNE IN MIND THAT THERE MAY BE ITEMS OCCURRED AT THE TIME OF SURVEY.

VISIBLE FEATURES IN THE VICINITY OF THE BOUNDARIES, AS SHOWN ON THIS SURVEY, MAY NOT REPRESENT THE EXTENT OF LEGALLY CONVEYED OWNERSHIP.

DESCRIPTION	REV	DATE	DRWN	APPR

DRAWING STATUS

INFORMATION

CLIENT

PROJECT TITLE

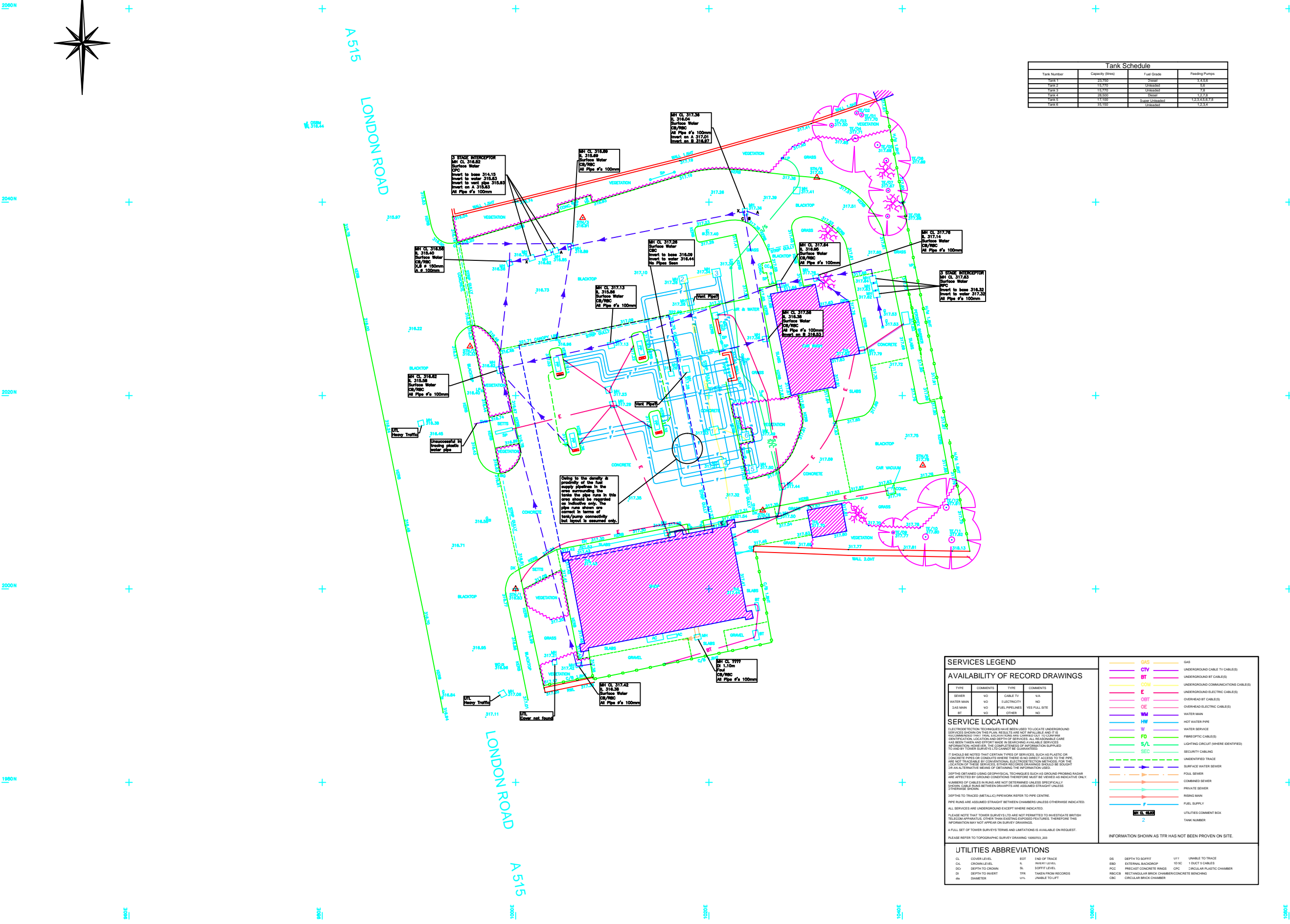
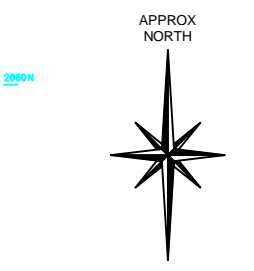
DRAWING DETAIL

UTILITIES SURVEY AS OF 27/09/05

DRAWN	MS	DATE	SEPTEMBER 2005
PROJECT ENGINEER	TC	SCALE	1:200
CHECKED	???	APPROVED	???

DRAWING NUMBER	BR/10-05-0703/103	REVISION	
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Tank Number	Capacity (litres)	Fuel Grade	Feeding Pumps
Tank 1	24700	Unleaded	1, 2, 3, 4
Tank 2	10700	Unleaded	5, 6
Tank 3	10700	Unleaded	7, 8
Tank 4	28500	Unleaded	9, 10
Tank 5	17700	Super Unleaded	11, 12, 13, 14, 15
Tank 6	16100	Unleaded	16, 17



SERVICES LEGEND

AVAILABILITY OF RECORD DRAWINGS

TYPE	COMMENTS	TYPE	COMMENTS
SEWER	NO	CABLE TV	N/A
WATER MAIN	NO	ELECTRICITY	NO
SAS MAIN	NO	FUEL PIPES/LINES	YES FULL SITE
BT	NO	OTHER	NO

SERVICE LOCATION

ELECTRODE TRACTION TECHNIQUES HAVE BEEN USED TO LOCATE UNDERGROUND SERVICES EXCEPT ON THIS PLAN RESULTS ARE NOT WARRANTEED AND BE HELD AS APPROXIMATE ONLY. THE CONTRACTOR IS TO VERIFY THE LOCATION, DEPTH AND TYPE OF SERVICES BY CONVENTIONAL EXCAVATION METHODS FOR THE OR AN ALTERNATIVE SERVICE OF DETERMINE THE APPROPRIATE USE.

DEPTHS OBTAINED USING GEOPHYSICAL TECHNIQUES SUCH AS GROUND PENETRATING RADAR ARE AFFECTED BY GROUND CONDITIONS THEREFORE MUST BE GIVEN AN INDICATIVE ONLY. NUMBERS OF CABLES IN RINGS ARE NOT DETERMINED UNLESS SPECIFICALLY IDENTIFIED BY OTHER DRAWINGS OR FIELD NOTES.

DEPTHS TO TRACED METALLIC PIPEWORK REFER TO PIPE CENTRE.

PIPE RINGS ARE ASSUMED STRAIGHT BETWEEN CHAMBERS UNLESS OTHERWISE INDICATED. ALL SERVICES ARE UNDERGROUND EXCEPT WHERE INDICATED.

PLEASE NOTE THAT TOWER SURVEYS LTD ARE NOT PERMITTED TO INVESTIGATE BRITISH TELECOM SERVICES OTHER THAN EXISTING EXPOSED FEATURES. THEREFORE THIS INFORMATION MAY NOT APPEAR ON SURVEY DRAWINGS.

A FULL SET OF TOWER SURVEYS TERMS AND LIMITATIONS IS AVAILABLE ON REQUEST. PLEASE REFER TO TOPOGRAPHIC SURVEY DRAWING 100073\_205

UTILITIES ABBREVIATIONS

CL	COVER LEVEL	EDT	END OF TRACE	DS	DEPTH TO SOFFIT	UPT	UNABLE TO TRACE
CL	CROWN LEVEL	EL	INVERT LEVEL	ERD	EXTERNAL BACKDROP	10 SC	10 DUCT 5 CABLES
SD	DEPTH TO DOWN	SL	SOFFIT LEVEL	PCD	PREFABRICATION RINGS	CRC	CIRCULAR PLASTIC CHAMBER
DI	DEPTH TO INVERT	TR	TAKEN FROM RECORDS	RECIB	RECTANGULAR BRICK CHAMBER	RECIB	RECTANGULAR BRICK CHAMBER
Ø	DIAMETER	UTL	UNABLE TO LIFT	CRC	CIRCULAR BRICK CHAMBER		

