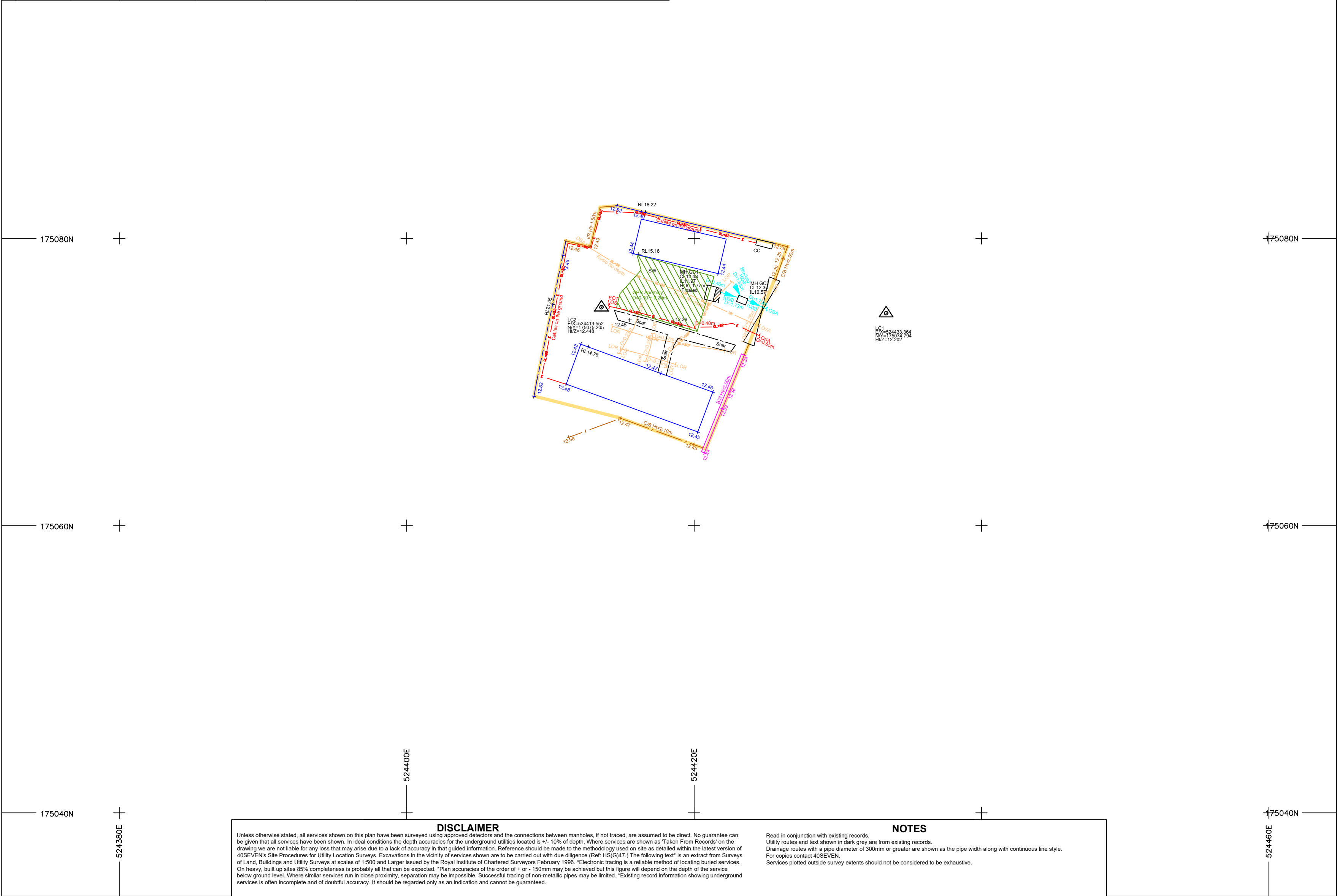


Survey Type	Quality Level	Post-Processing	Location Accuracy		Supporting Data
			Horizontal	Vertical	
D	Desktop utility Records Search	QL-D	-	Undefined	-
C	Site Reconnaissance	QL-C	Undefined	Undefined	A segment of utility whose location is demonstrated by visual reference to street furniture, topographical features or evidence of previous street works (reinstatement scar).
B	Detection	QL-B4	No	Undefined	A utility segment which is suspected to exist but has not been detected and is therefore shown as an assumed route.
		QL-B3	No	±500mm	Horizontal location only of the utility detected by one of the geophysical techniques used.
		QL-B3P	Yes	Undefined (No reliable depth measurement possible)	
		QL-B2	No	±250mm or 40% of detected depth whichever is greater	Horizontal and vertical location of the utility detected by one of the geophysical techniques used.
		QL-B2P	Yes		
		QL-B1	No	±150mm or 15% of detected depth whichever is greater	Horizontal and vertical location of the utility detected by multiple geophysical techniques used.
A	Verification	QL-A	-	±50mm	Horizontal and vertical location of the top and/or bottom of the utility.



UTILITY LEGEND

	FWS	Foul Drainage		FD	Fibre Optics
	SVS	Surface Drainage		UK	Unknown
	CWS	Combined Drainage		UK-GPR	Unknown Route Located By GPR
	ELEC	Electricity		DUCT	Ducting
	OHE	Overhead Electricity		TFL	Transport for London
	TL	Traffic Light System		HEAT	Heating
	GAS	Gas		FL	Fuel Oil
	WATER	Water		HW	Hot Water
	TELECOM	Telecommunications		A	Compressed Air
	CATV	Cable Television			GPR Image Position
	CCTV	Close Circuit Television			Survey Extents
	BT	British Telecom			Photo Position
	OHT	Overhead Telecom			

*** Please Note:**
Private Telecom Provider's Utility routes are shown with company name in line style
Utility routes shown in dark grey & with line type (QL=D) are from existing records.
Example:

ABBREVIATIONS

AC	Asbestos Cement	FO	Fibre Optic Cover	SA	Survey Abandoned
ACU	Air Conditioning Unit	FS	Flag Staff	S/A	Soakaway
AD	Assumed Direction	G	Gully	S/B	Safety Barrier
AR	Assumed Route	GPR1	Ground Penetrating Radar Inconclusive	SC	Speed Camera
AV	Air Valve			S/F	Safety Fence
BB	Belisha Beacon	GrL	Ground Light	SI	Spun Iron
BD	Back Drop	GV	Gas Valve	SL	Soffit Level
BdL	Bed Level	H/R	Hand Rail	S/L	Street Lighting (Electric)
BH	Borehole	HV	High Voltage	SP	Sign Post
Bk	Brick	IC	Inspection Cover	Spr	Spring
BL	Basement Light	IL	Invert Level	S/R	Steel Railings
BO	Bollard	I/R	Iron Rail Fence	SS	Sonde Stops
BOC	Bottom of Chamber	KO	Kerb Outlet	ST	Stop Tap
BR	Brick	LB	Letter Box	STS	Structural Support
BS	Bus Stop	LC	Lighting Column	Sin	Survey Station
BT	British Telecom Cover	LH	Lamp Hole	SV	Sluice Valve
BTB	British Telecom Box	LOR	Loss Of Reflection	SVP	Soil Vent Pipe
BW	Brick Wall	LOS	Loss Of Signal	SW	Stone Wall
B/W	Barbed Wire Fence	MB	Mooring Bollard	Tac	Tactile Paving
Cam	Camera	M/C	Multiple Cables	TBM	Temporary Bench Mark
CAT	Catenary Level	MH	Manhole Cover	TC	Telecom Cover
C/B	Close Boarded Fence	Mkr	Marker Post	TCB	Telephone Call Box
CC	Control Cabinet	MP	Mile Post/Stone	TCP	Telephone Call Post
CCTV	Close Circuit TV	NFI	No Further Information	T/F	Temporary Fence
CH	Chainage	NM	Node Marker	TFR	Taken From Records
CHL	Channel Level	NP	Name Plate	TH	Trial Hole / Pit
CI	Cast Iron	NPV	No Pipes Visible	THL	Threshold Level
CI	Corrugated Iron Fence	OSA	Off Survey Area	Tk	Tank
CL	Cover Level	P	Post	TOW	Top Of Wall
CL	Chain Link Fence	PBM	Permanent Bench Mark	TP	Telegraph Pole
CO	Concrete	PE	Polyethylene	TS	Traffic Signals
CP	Catch Pit	PGM	Permanent Ground	TSC	Traffic Signals Cover
CpL	Coping Level			U/S	Upstream
CTV	Cable TV	PL	Plastic	UTGA	Unable to Gain Access
CUL	Culvert	P/L	Palisade Fence	UTL	Unable to Locate
CW	Concrete Wall	PM	Parking Meter	UTR	Unable to Raise
DI	Ductile Iron	P/R	Post and Rail Fence	UTS	Unable to Survey
dil	Disagitated	PS	Poor Signal	UTT	Unable to Trace
dis	Disused	PU	Pump	VC	Vitrified Clay
D/S	Downstream	PVC	Polyvinylchloride	VDP	Vehicle Detector Pad
DSW	Dry Stone Wall	P/W	Post and Wire Fence	VP	Vent Pipe
EB	Electricity Box	PWR	Power	VR	Vapour Recovery
EC	Electricity Cover	PZ	Piezometer	VTP	Vertical Pipe
ED	Empty Duct	R	Radio	W	Water Cover
E/F	Electric Fence	RE	Rodding Eye	WL	Water Level
EFP	Electricity Feeder Pillar	Ri	Riser	WM	Water Meter
EOT	End of Trace	RL	Roof Level	WM	Wire Mesh Fence
EP	Electricity Pole	RP	Reflector Post	WO	Wash Out
ER	Earth Rod	RS	Road Sign	WS	Window Sample
FC	Fuel Cover	RWP	Rain Water Pipe	WV	Wheel Valve
FFL	Finished Floor Level	R/W	Retaining Wall		
FH	Fire Hydrant	S	Stump		

REV.	DETAILS	BY	DATE
GRID	ORDNANCE SURVEY RELATED TO THE OS ACTIVE STATIONS BY GPS OBSERVATIONS	DATUM	ORDNANCE SURVEY RELATED TO THE OS ACTIVE STATIONS BY GPS OBSERVATIONS

40SEVEN

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PROJECT TITLE:

TFL SMALL SITES
WADHAM ROAD

DRAWING TITLE:

TOPOGRAPHIC & UTILITY SURVEY

SURVEYED BY: GC / LC	DRAWN BY: NC	APPROVED BY: LP
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SCALE: 1:200 @ A2	SURVEY DATE: 01/2020
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DRAWING NUMBER: 1178_P_Wadham Road	SHEET NUMBER: 1 of 1 A2	REV:
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DISCLAIMER

Unless otherwise stated, all services shown on this plan have been surveyed using approved detectors and the connections between manholes, if not traced, are assumed to be direct. No guarantee can be given that all services have been shown. In ideal conditions the depth accuracies for the underground utilities located is +/- 10% of depth. Where services are shown as 'Taken From Records' on the drawing we are not liable for any loss that may arise due to a lack of accuracy in that guided information. Reference should be made to the methodology used on site as detailed within the latest version of 40SEVEN's Site Procedures for Utility Location Surveys. Excavations in the vicinity of services shown are to be carried out with due diligence (Ref: HS(G)47.) The following text is an extract from Surveys of Land, Buildings and Utility Surveys at scales of 1:500 and Larger issued by the Royal Institute of Chartered Surveyors February 1996. "Electronic tracing is a reliable method of locating buried services. On heavy, built up sites 85% completeness is probably all that can be expected. "Plan accuracies of the order of + or - 150mm may be achieved but this figure will depend on the depth of the service below ground level. Where similar services run in close proximity, separation may be impossible. Successful tracing of non-metallic pipes may be limited. "Existing record information showing underground services is often incomplete and of doubtful accuracy. It should be regarded only as an indication and cannot be guaranteed.

NOTES

Read in conjunction with existing records.
Utility routes and text shown in dark grey are from existing records.
Drainage routes with a pipe diameter of 300mm or greater are shown as the pipe width along with continuous line style.
For copies contact 40SEVEN.
Services plotted outside survey extents should not be considered to be exhaustive.