

Services Survey Key

- HV ELECTRIC CABLES
- LV ELECTRIC CABLES
- TELEPHONE
- CABLE TV
- GAS MAINS
- WATER MAINS
- UNIDENTIFIED
- FOUL WATER SEWERS — FWS
- STORM WATER SEWERS — SWS
- ABANDONED SERVICE
- OVERHEAD SERVICE
- OTHER SERVICES
- END OF TRACE (EOT)

av air valve	Merc Mercury IC
bd back drop	mkr marker
bk brick	nl not located
BT British Telecom IC	orf overflow
cab cabinet	prv pressure reducing valve
cl cover level	re rodding eye
dp down pipe	rs road sign
ejb electricity junction box	rts rodded to stop
eor end of rodding	rwp rain water pipe
eot end of trace	sc stop cock
ep electricity pole	sv stop valve
fl flood light	tp telegraph pole
ffl finished floor level	tv cable tv ic
fh fire hydrant	utl unable to lift
gs gas syphon	uts unable to survey
gv gas valve	
io inspection chamber	vp vent pipe
il invert level	wl water level
lh lamp hole	wm water meter
lp lamp post	wo washout

Topographic and Services Survey Notes

Topographic and services surveys are carried out by third parties for and on behalf of Leicestershire County Council (LCC). Whilst LCC and third party surveyors make every effort to provide complete and comprehensive survey information, neither LCC nor these third parties accept any liability for the accuracy and completeness of the survey information supplied. Contractors should establish the type, location and depth of crucial services (by trial pitting where appropriate) and all dimensions should be checked on site prior to the commencement of any design or construction works.

Electromagnetic detection techniques have been used to locate underground services and whilst these methods have been employed successfully for many years it should be emphasised that they are not infallible.

All services survey information should be read in conjunction with utilities record drawings.

Third party surveyors are not allowed to lift or access BT covers and therefore surveys to establish the routes, positions and depths of BT cables may be limited in their scope. It is advisable therefore that contractors contact BT to arrange for BT engineers to provide a location service prior to the commencement of any design, excavation or construction works.

NB Services not shown on survey drawings may exist and may not be detectable utilising electromagnetic techniques.

Services not electronically located are annotated as follows:

nl	not located		
nl-a	not located	-	plotted in an assumed position
nl-i	not located	-	plotted from on site information
tfr	not located	-	taken from records
nl-ts	not located	-	plotted from visible trench scars

Depths to services are indicated bt 1.00d etc.
Depths to services at chambers are to top of service.

Drainage details have been carried out by non-man entry means, unless otherwise stated. Pipe sizes and depths are as accurate as possible when surveyed from the surface.

Drainage chambers depths are inverts from cover level.

Topographic Legend

- Building (footprint)
- Building canopy (overhead) /foundations/ruins
- Kerb / hard surface (levels at channel)
- Verge/ change of surface / ditch
- Bank
- clf — Fence: cb Closed board, cp Conc. panel, hr Hand rail; bw Barbed wire, pc Post & chain, pr Post & rail, esc Security Fence; ob Open board, clf Chain link, pw Post & wire, ir Iron railings
- Armco Safety barrier
- Overhead cable
- Gate
- Hedge
- foliage/tree canopy
- Tree
- Bench Mark
- 52.47 level
- BT IC / TV IC
- bh Borehole

bol	Bollard	Mic	Mercury Telecom IC
bin	Litter bin	mp	Road Name plate
bs	Bus stop	pm	Parking meter
BT	British Telecom IC	po	Post
cab	Cabinet	rs	Roddling eye
cpa	Concrete Paving Slabs	rs	Road sign (electrical)
tv	Cable Television cover	rwp	Rain water pipe
dl	Data Logger	sp	Sign Post
dp	Down Pipe	st	Stop tap
ejb	electric junction box	sv	Stop valve
ep	Elec. pole	stay	Cable stay
fl	Floodlight	tcb	Telephone call box
fm	Flow Meter	tl	Traffic light
fp	Flagpole	tp	Telegraph pole
gp	Gate post	vp	Vent pipe
gy	Gully	wm	Water meter
gv	Gas valve	wo	Water outlet
fh	Hydrant	ufl	Unable to Lift
ht	Height	uts	Unable to Survey
IC	Inspection Cover		
jb	Junction box	Level prefix descriptions	
ko	Kerb outlet	ah	Arch level
lb	Letter box	bl	Bed level
lp	Lamp post	cl	Cover level
mkr	Utility marker	el	Eaves level
mp	Mile post	ffl	Finished Floor level
		il	Invert level
Drainage abbreviations		pl	Parapet level
bd	Back drop	rl	Roof/Ridge level
lh	Lamp hole	sfl	Soffit level
re	Rodding eye	tow	Top of weir level
of	Overflow	twl	Top water level
ww	Wash water	wl	Water level

Please note surveyed boundaries may not represent the extent of legal ownership of the land.

Grid Orientation:	Local grid orientated to Ordnance Survey North using GPS transformation OSTN02
Level Datum:	OS values using GPS OSTN02 transformation.

INVESTOR IN PEOPLE

DEVELOPMENT SERVICES 17 JUN 2008 RECEIVED

Leicestershire County Council

CLIENT: CHILDREN & YOUNG PEOPLES SERVICE

PROJECT: CONGERSTONE PRIMARY SCHOOL
CONGERSTONE
TOPOGRAPHICAL SURVEY & UNDERGROUND SERVICES

scale	drawn	checked	
1:200			A0
job no.	date	drawing no.	rev.
813485	JUNE 2008	813485/1	

COUNTY HALL • GLENFIELD • LEICESTER • LE3 8RE
property@leics.gov.uk • Tel (0116) 3056956 • Fax 3056722