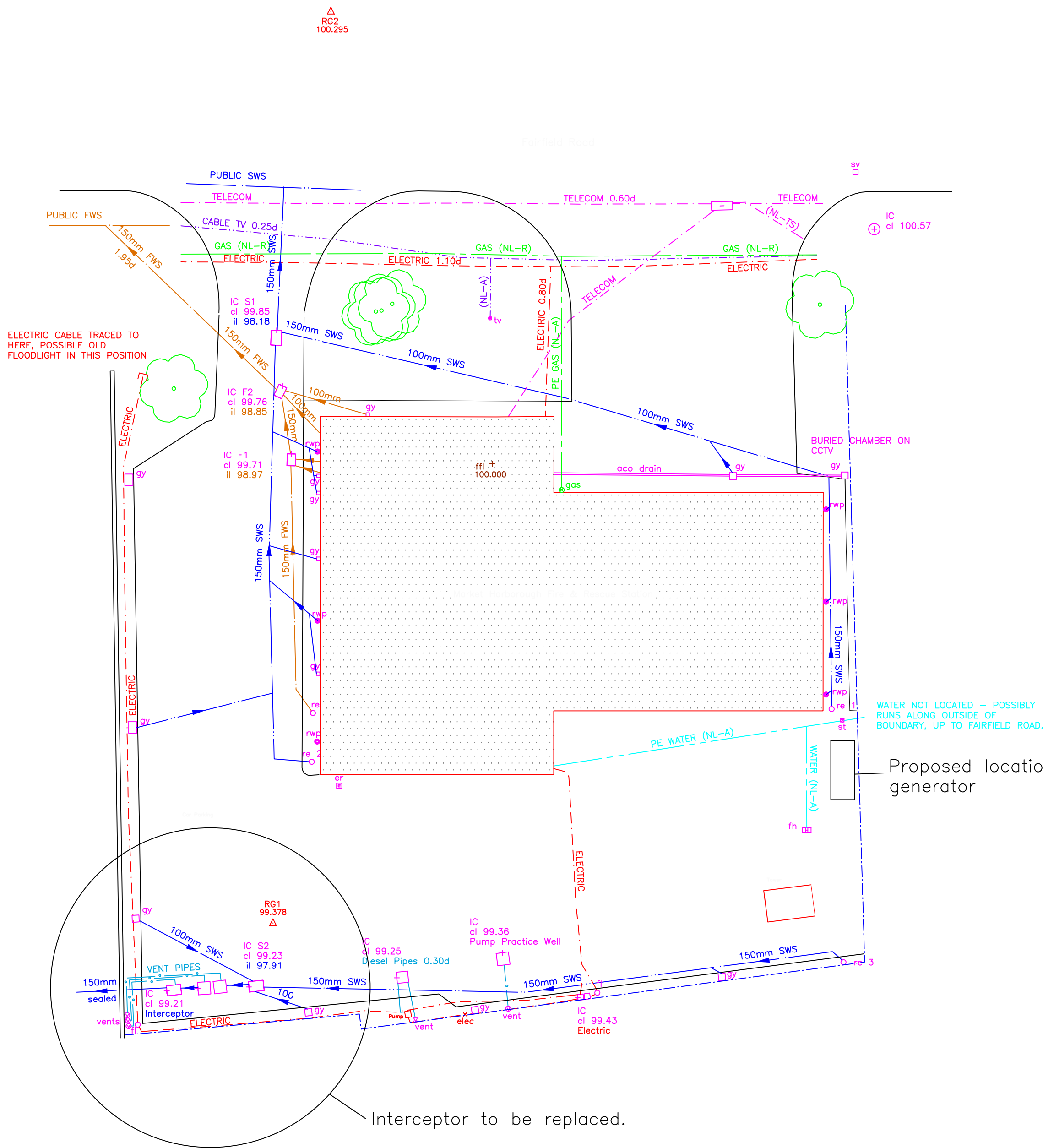


- Services Survey Key
- HV ELECTRIC CABLES  
LV ELECTRIC CABLES  
TELEPHONE  
CABLE TV  
DATA CABLES  
GAS MAINS  
WATER MAINS  
UNIDENTIFIED  
FOUL WATER SEWERS  
COMBINED WATER SEWERS  
STORM WATER SEWERS  
RISING MAIN  
ABANDONED SERVICE  
OVERHEAD SERVICE  
OTHER SERVICES  
END OF TRACE (EOT)
- av air valve  
bd back drop  
bk brick  
BT British Telecom IC  
cab cabinet  
cl cover level  
dp down pipe  
ep electricity junction box  
eor end of rodding  
eot end of trace  
ep electricity pole  
fl flood light  
ffi finished floor level  
fh fire hydrant  
gs gas syphon  
gv gas valve  
ic inspection chamber  
il invert level  
lh lamp hole  
lp lamp post
- Merc Mercury IC  
mkr marker  
nl not located  
o/f overflow  
prv pressure reducing valve  
re rodding eye  
rs road sign  
rits rodded to stop  
rwp rain water pipe  
sc stop cock  
sv stop valve  
tp telegraph pole  
tv cable tv ic  
utl unable to lift  
uts unable to survey  
vp vent pipe  
wl water level  
wm water meter  
wo washout

Topographic Survey by Donaldson LLP, no survey stations found on site, RGI survey of services and street furniture merged by graphical fit and arbitrary level datum to office finished floor level.

Revision 1 10/08/11  
Rodding eyes numbered, information added from CCTV of drains.

Station	Easting	Northing	Level
RG1	1000.000	99.378	99.378
RG2	1003.341	1052.666	100.295



- Topographic Legend
- Building (footprint)  
Building canopy (overhead) / foundations/ruins  
Kerb / hard surface (levels at channel)  
Verge/ change of surface / ditch  
Bank  
Fence  
Closed board  
Conc. panel  
Hand rail  
Armco Safety barrier  
Overhead cable  
Gate  
Hedge  
foliage/tree canopy
- cb Closed board  
cp Conc. panel  
hr Hand rail  
bw Barbed wire  
pc Post & chain  
pr Post & rail  
sec Security Fence  
ob Open board  
cif Chain link  
pw Post & wire  
ir Iron railings  
Tree  
Bench Mark  
BT IC  
TV IC  
level  
Borehole
- bol Ballard  
bin Litter bin  
bs Bus stop  
BT British Telecom IC  
cab Cabinet  
cps Concrete Paving Slabs  
tv Cable Television cover  
dl Data Logger  
dp Down Pipe  
ep electric junction box  
ep Elec. pole  
fl Floodlight  
fm Flow Meter  
fp Flagpole  
gp Gate post  
gv Gully  
gv Gas valve  
fh Hydrant  
ht Height  
ic Inspection Cover  
jb Junction box  
ko Kerb outlet  
lb Letter box  
lp Lamp post  
mkr Utility marker  
mip Mile post
- Mic Mercury Telecom IC  
rnp Road Name plate  
pm Parking meter  
po Post  
re Rodding eye  
rs Road sign (electrical)  
rwp Rain water pipe  
sp Sign Post  
st Stop tap  
sv Stop valve  
stay Cable stay  
tl Telephone call box  
tl Traffic light  
tp Telegraph pole  
vp Vent pipe  
wm Water meter  
wo Water outlet  
utl Unable to Lift  
uts Unable to Survey
- Level prefix descriptions  
ah Arch level  
bi Bed level  
cl Cover level  
el Eaves level  
ffi Finished Floor level  
il Invert level  
pl Parapet level  
pl Roof/Ridge level  
sfi Soffit level  
tow Top of wall level  
tlw Top water level  
wl Water level
- Drainage abbreviations  
bd Back drop  
lh Lamp hole  
re Rodding eye  
of Overflow  
ww Wash water

Please note surveyed boundaries may not represent the extent of legal ownership of the land. Contractor should check crucial dimensions on site before commencement of any work.

Services Survey Notes

Electromagnetic detection techniques have been used to locate underground services. We have used these methods successfully since our establishment in 1989 to provide comprehensive services surveys. Identification of services is only possible through confirmation with record drawings and with surveyors experience in the field. Direct connection means of applying a locating signal provide the best possibility of correct route location and identification, but it should be noted that results are not flawless. Where critical we advise confirmation of services by trial pits. The services survey should be read in conjunction with utility record drawings. Although all efforts are made to provide a complete and comprehensive survey as possible, Rugby Ground Information Ltd cannot guarantee the completeness of the survey.

We are not allowed to lift or access BT covers and therefore our survey for BT cables may be restricted. For this reason we advise contacting BT to arrange BT duct location by BT Engineers prior to any excavation.

Non-locatable services not shown on our survey may exist.

Services not electronically located are annotated as follows:

- GPR GROUND PROBING RADAR  
NL-A NOT LOCATED - plotted in an assumed position  
NL-I NOT LOCATED - plotted from on site information  
NL-R NOT LOCATED - taken from records  
NL-TS NOT LOCATED - plotted from visible trench scars

Depths to services are indicated by 1.00d etc, and are provided as a guidance only and are not infallible. Therefore if critical we advise confirmation by other means.  
Drainage chambers depths are inverts from cover level.  
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.

Revision	Date	Remarks

Client  
Leicestershire Fire and Rescue Service

Project Title  
Location and Mapping of Underground Services and Drainage at Mkt Harborough  
Fire & Rescue Station, Fairfield Road, Mkt Harborough, Leicestershire, LE16 9AA

drawing no.	date
P/HARB/DC/16/118	14/11/2016
surveyed	drawn
JD OM	OM
chkd	scale
JD	1:200
plot	A2

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