

LASER SURVEYS SURVEY SPECIFICATION CHECK LIST

Company:

Contact:

Ref:

Enquiry Date:

Site/Project Name:

1 GENERAL DESCRIPTION

2 ACCESS

Any restrictions or hazards:

3 SURVEY CONTROL

Horizontal control
Ordnance Survey (OS) Grid

Vertical control
OS GPS Datum

OS Grid by Graphical Fit

OS Bench Mark

Arbitrary Grid

Arbitrary Datum

4 TOPOGRAPHIC DETAIL

Boundaries with heights & description

All street furniture

All service covers

Eave and ridge heights on site

Overhead Cables

Comments

Yes No

Buildings (Outlines)

All changes in surface

All water features

Trees symbolic

Road markings

Scale:

Road cross section spacing (m)

Site level grid spacing (m)

Contours (interval)

Trees fully detailed (min diam)

Surrounding buildings with heights

5 UNDERGROUND SERVICES

From Service Statutory Board records

Comments

Yes No

Lift covers to provide drainage inverts & pipe sizes

Re-bar Mapping Survey

Scale:

Full tracing of all services by Radiodetection (CAT & Genny, electro-detection)

Ground Penetrating Radar (with post processing)

6 FLOOR PLANS

Ext. walls, windowsills, downpipes

Structural walls

Services main entry points, meters

Comments

Yes No

Internal walls, plinths, partitions, doors, etc

Beams, ceiling changes located

All minor services, elec/mech fittings

Scale:

Floor spot levels

Ht of ceilings, beams, window sill/head, doors

Roof Voids

7 ROOF PLANS

Comments

Yes No

Scale:

8 ELEVATIONS

Detailed (fenestration, services, etc)

Comments

Yes No

Basic outline with openings

Scale:

Basic Outline (silhouette)

9 SECTIONS

Section only

Comments

Yes No

Elevational (Outline)

Scale:

Elevational (Detailed)

10 FINAL PRESENTATION

Digital Data

File Format: AutoCAD

Additional information:

2d 3d Hard Copy: Other