

Survey Brief Checklist

What to include when engaging a surveyor.
A guide for architects, planners and developers.

Project Details:

Project name
Site address or lot/plan number
Survey extent (Google Earth markup, design plans, etc)
Key contact for quote/queries
Project timeframes
Any site-specific constraints (i.e. access issues, inductions, etc)



Why use this checklist?

A clear brief ensures the right survey method is selected and delivered efficiently – whether for site plan architecture, 3D laser scanning, or BIM-ready point clouds.

Survey Type:

Feature & Level Survey
Underground Services Tracing
3D Laser Scanning
 Scanning Location: External Internal Roof
 Scanning Technology: Stationary scanner (accuracy +/-5mm)
 Mobile scanner (accuracy +/-10mm)
 Unsure what scanner is best
RPA (drone) Flyover
 Overall aerial imagery
 Close-up imagery (please specify location)
Title Re-establishment Survey
Monitoring Survey

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Deliverables:

2D (PDF & DWG)

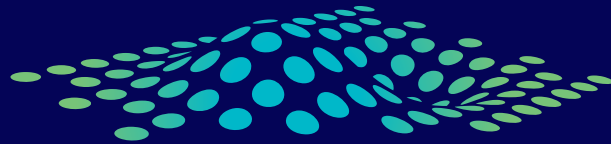
Feature Survey Plan	Services Plan
Façade Elevation Plans	Floorplans
Reflected Ceiling Plan (RCP)	Roof Plan
Title Re-establishment Plan	Verticality Analysis
Section Plan	Other

3D

Scanning pointcloud				
Format:	Structured	Unstructured		
RPA (drone) flyover pointcloud				
3D Model				
Format:	Revit	3D DWG	Other	
LOD Required:	200	300	400	
Online virtual viewer				
Hosting length:	1 month	3 months	6 months	1 year

Imagery

- Overall aerial site orthoimage (jpg/tiff)
- Hi-res aerial close-up images (jpg)
- Existing conditions ground-based images (jpg)



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