

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)

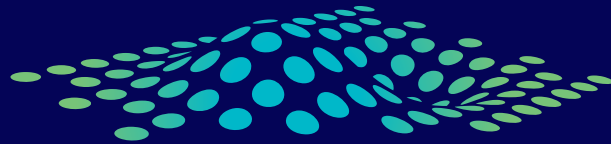
Feature Survey Plan	Services Plan
Façade Elevation Plans	Floorplans
Reflected Ceiling Plan (RCP)	Roof Plan
Title Re-establishment Plan	Verticality Analysis
Section Plan	Other

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)



Landair

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