

SCALE

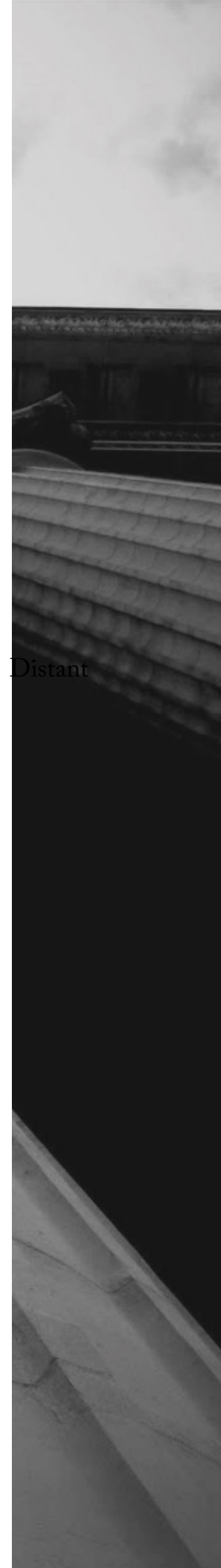
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*Your guide to Architectural Scales
& a quick checklist*

SCALE GUIDE:

	Common Scales	Common Drawings	Drawing : Reality Reality : Drawing
ZOOM OUT ↑ ↓ ZOOM IN	1:5000	Location Plan	1cm = 50m 1m = 0.02cm
	1:1000	Location Plan	1cm = 10m 1m = 0.1cm
	1:500	Site Plan	1cm = 5m 1m = 0.2cm
	1:200	Site Plan or Floor Plan	1cm = 2m 1m = 0.5cm
	1:100	Floor Plan, Section, Elevation	1cm = 1m 1m = 1cm
	1:50	Section, Elevation	1cm = 0.5m 1m = 2cm
	1:20	Room Plan, Interior Elevation	1cm = 0.2m 1m = 5cm
	1:10	Joinery, Elements	1cm = 0.1m 1m = 10cm
	1:5	Detail	1cm = 0.05m 1m = 20cm
	1:2	Detail	1cm = 0.02m 1m = 50cm
	1:1	Detail	1cm = 0.01m 1m = 100cm

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Your guide to Architectural Scales & a quick checklist

CHECKLIST:

- Are you communicating your project using a range of scales?
- Have you chosen scales appropriate to the drawing types?
- Can you easily read between scales? Between drawings?
It is often useful to show your plans, sections and elevations at the same scale, where possible, and to align them on the page.
- Have you an appropriate amount of detail for the scale of the drawing?
If not, should you reduce the scale? Increase the scale? Add more detail?
- Have you labelled the scales?
Either in text (ie 1:50) or using a bar?
- Have you used common scales?
Avoid using strange scales like 1:300, or 1:1500, which an architect won't be able to easily understand.

Remember:

- *A scale ruler is your friend – you don't have to do the calculations in your head every time.*
- *Even if a drawing is to scale, adding drawn elements such as people, trees, furniture and vehicles can help us more quickly understand the scale and spatiality.*
- *If you change the page size between A3 and A4, the scale change isn't two times!*