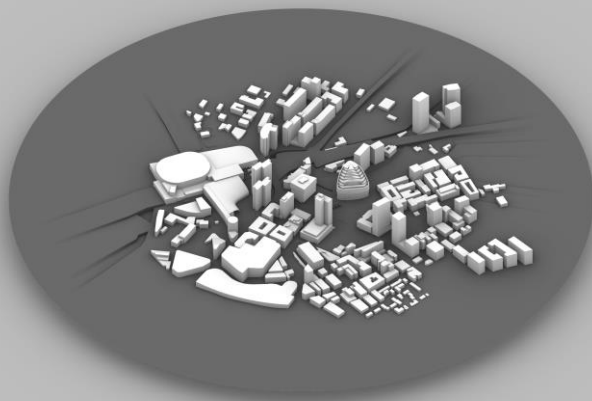
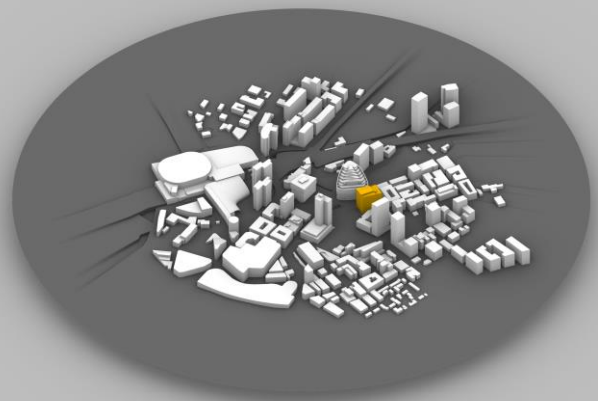


Appendix 7.1 – Wind Figures

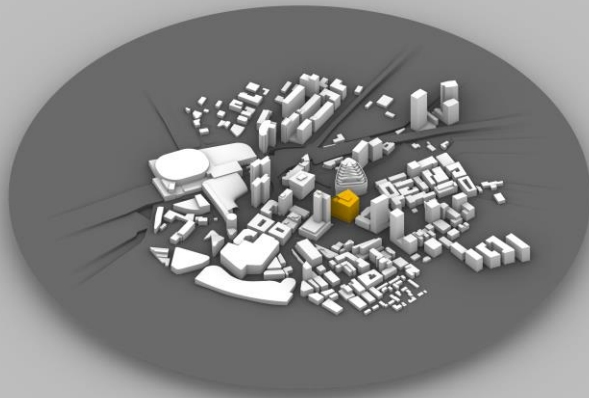


C1: Existing site (Baseline)

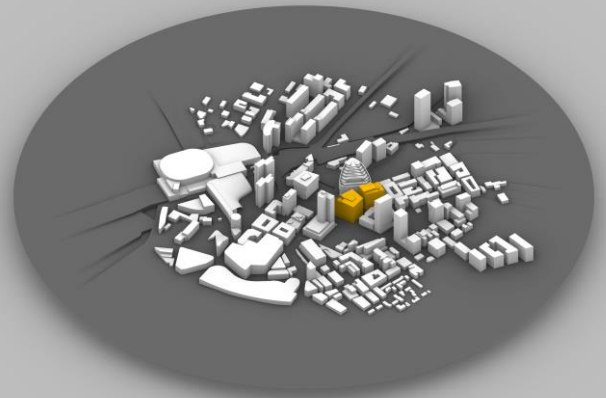


C2: Proposed 2AS with existing surroundings,

Figure:	7.1		
Title:	Three dimensional models of all scenarios used for the assessment		
Project:	NOMA 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

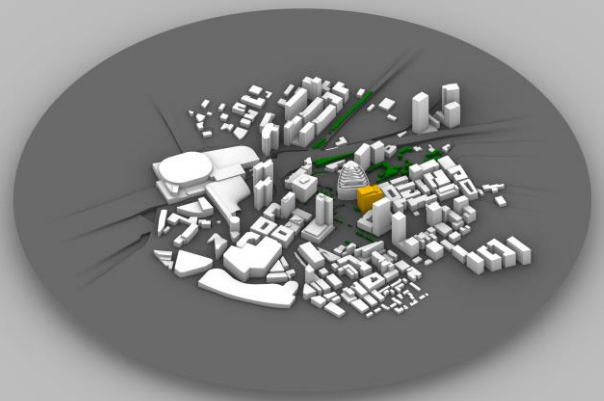
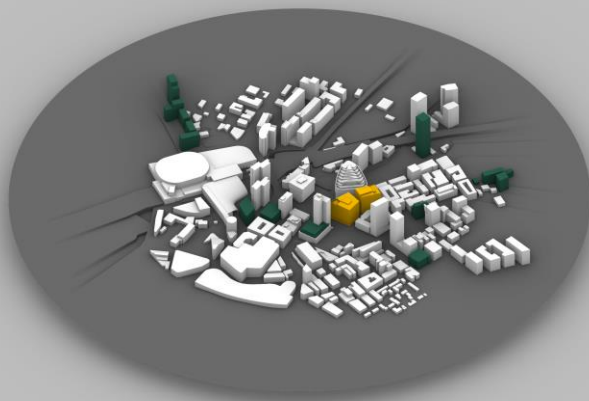


C3: Proposed 3AS with existing surroundings



C4: Proposed 2AS and 3AS with existing surroundings

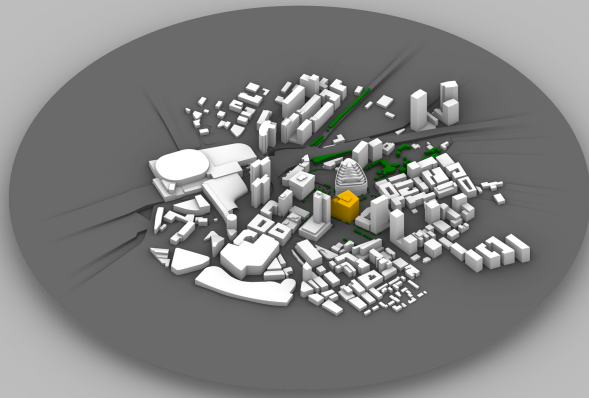
Figure:	7.2		
Title:	Three dimensional models of all scenarios used for the assessment		
Project:	NOMA 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



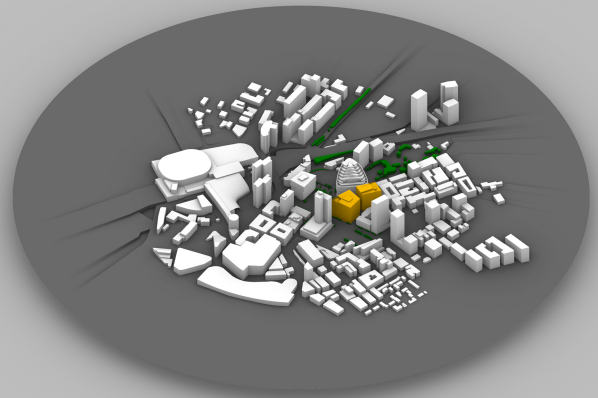
C5: Proposed 2AS and 3AS with committed developments

C6: Proposed 2AS with existing surroundings mitigated

Figure:	7.3		
Title:	Three dimensional models all scenarios used for the assessment		
Project:	NOMA 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



C7: Proposed 3AS with existing surroundings mitigated



C8: Proposed 2AS and 3AS with existing surroundings mitigated.

Figure:	7.4		
Title:	Three dimensional models all scenarios used for the assessment		
Project:	NOMA 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



Figure:	7.5		
Title:	Landscaping		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

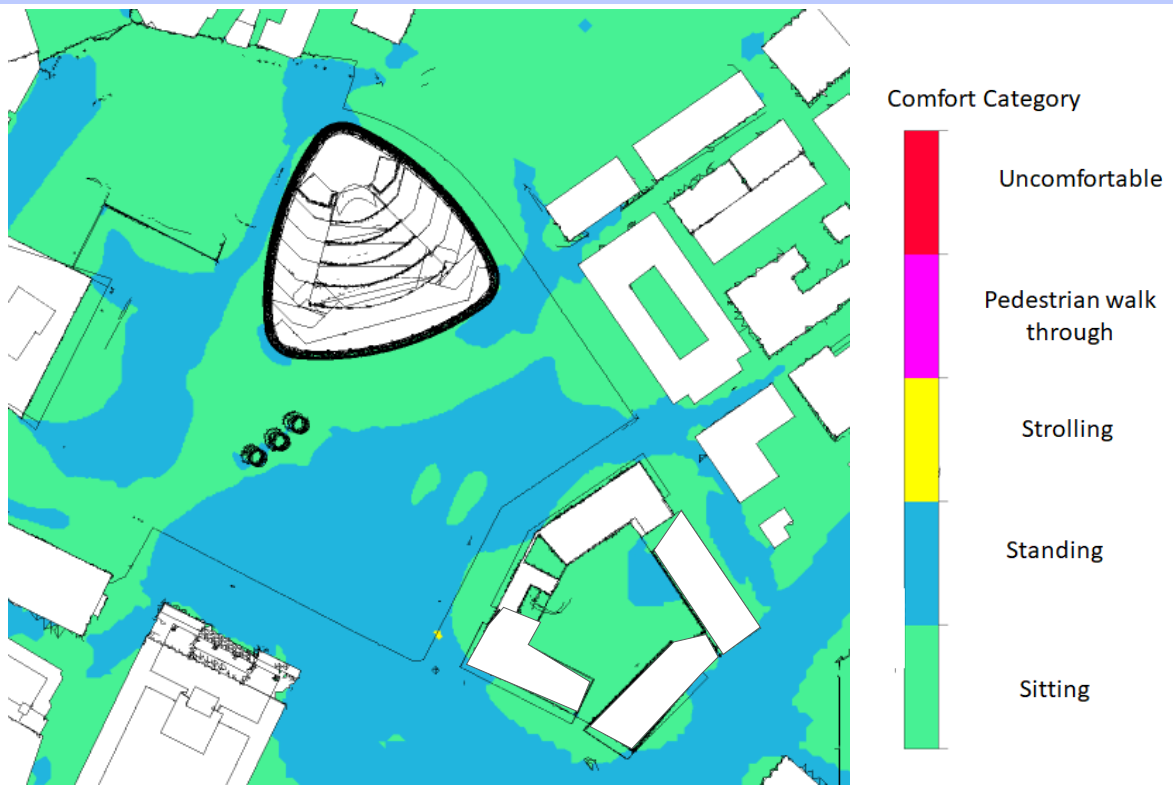


Figure:	7.6		
Title:	Existing site (baseline) Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

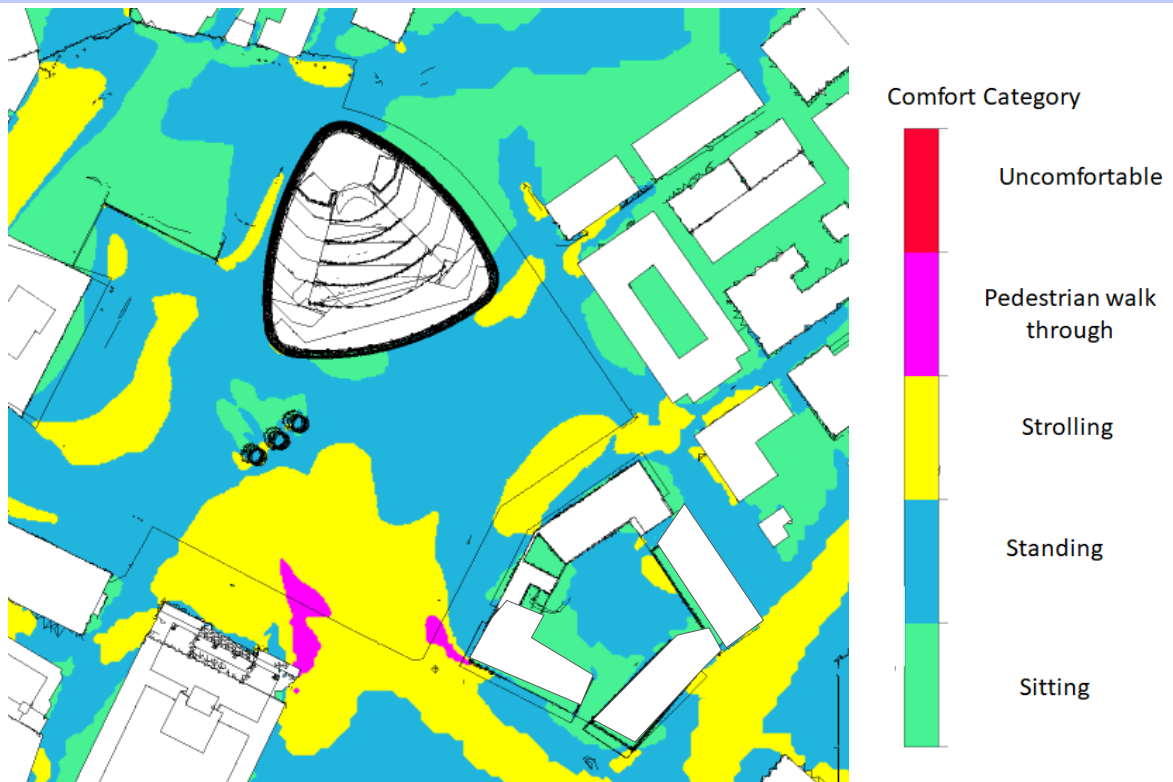
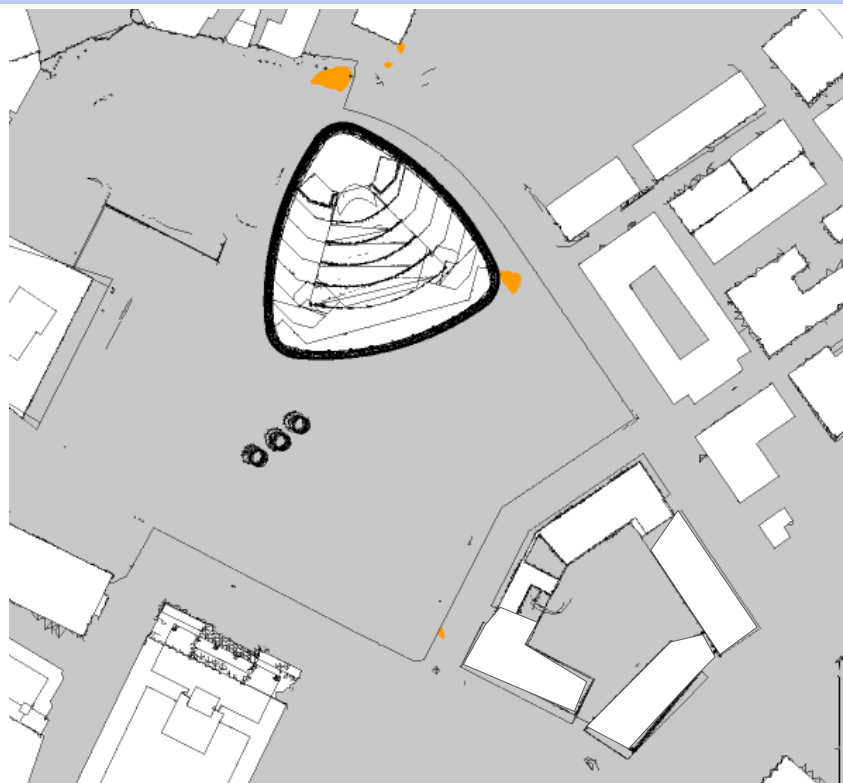


Figure:	7.7		
Title:	Existing site (baseline) Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.8		
Title:	Existing site (baseline) Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

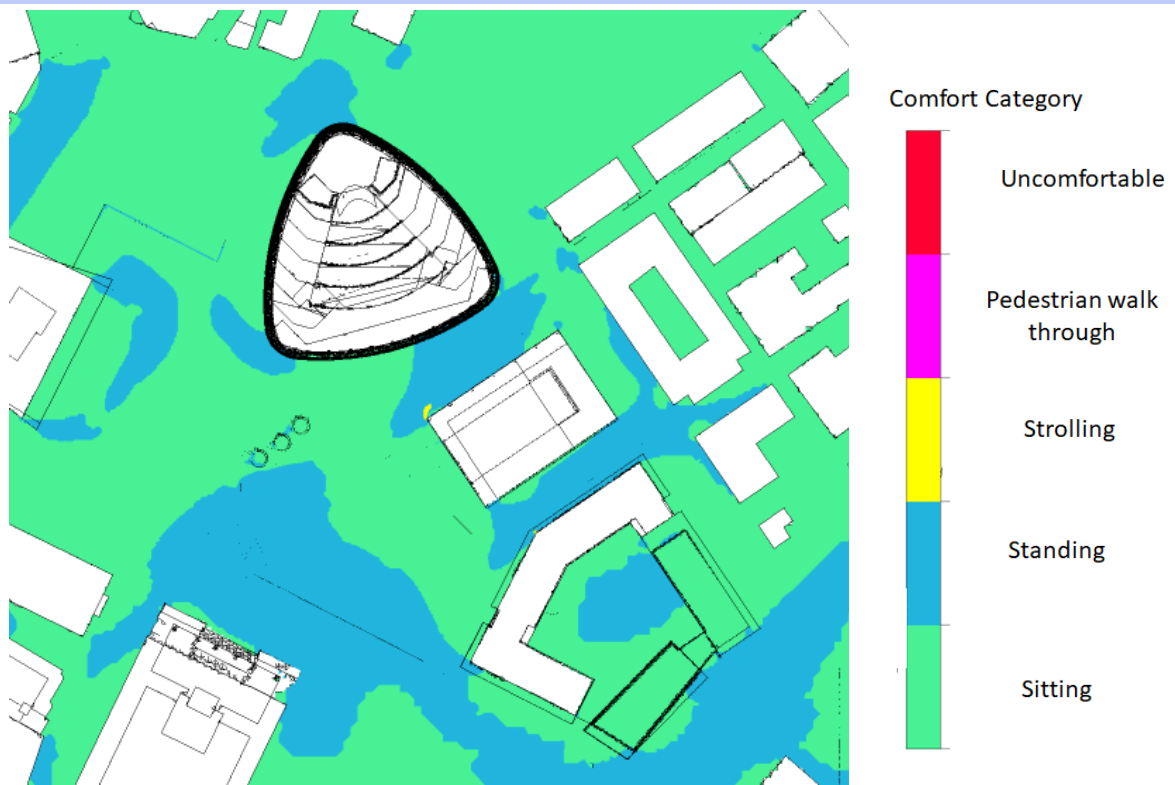


Figure:	7.9		
Title:	Proposed 2 Angel Square with existing surroundings Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

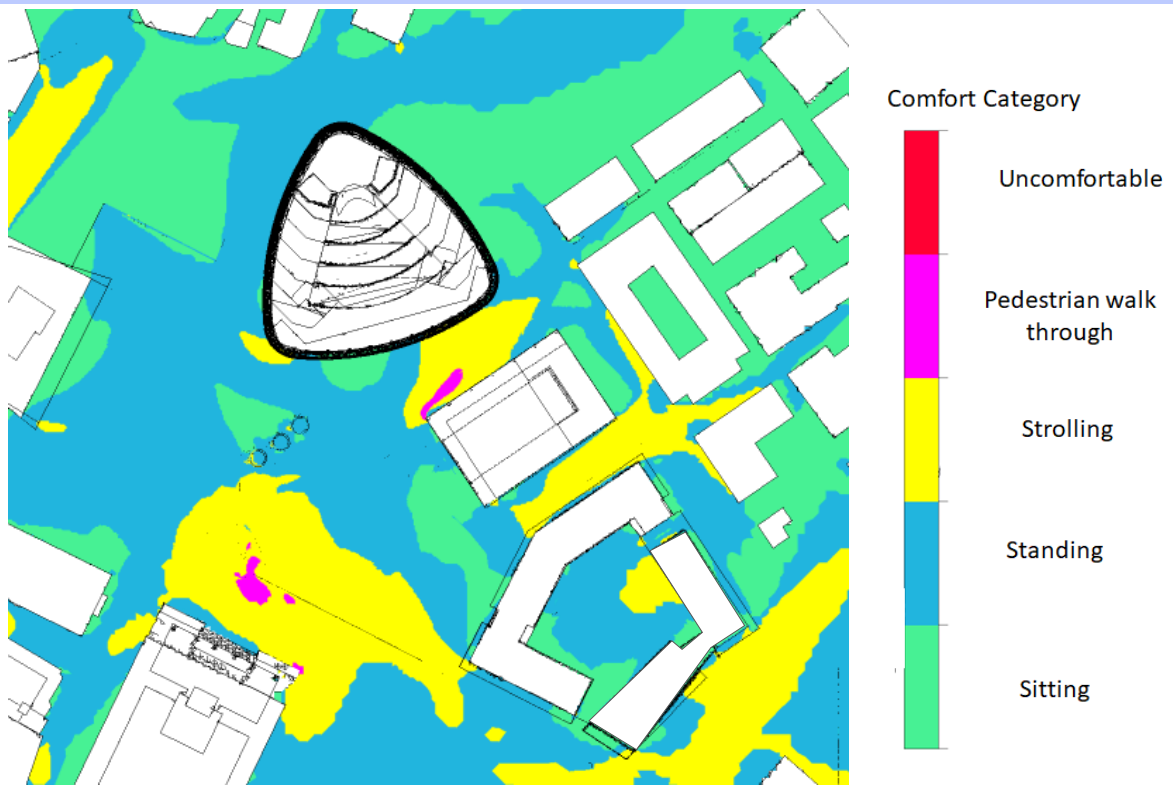
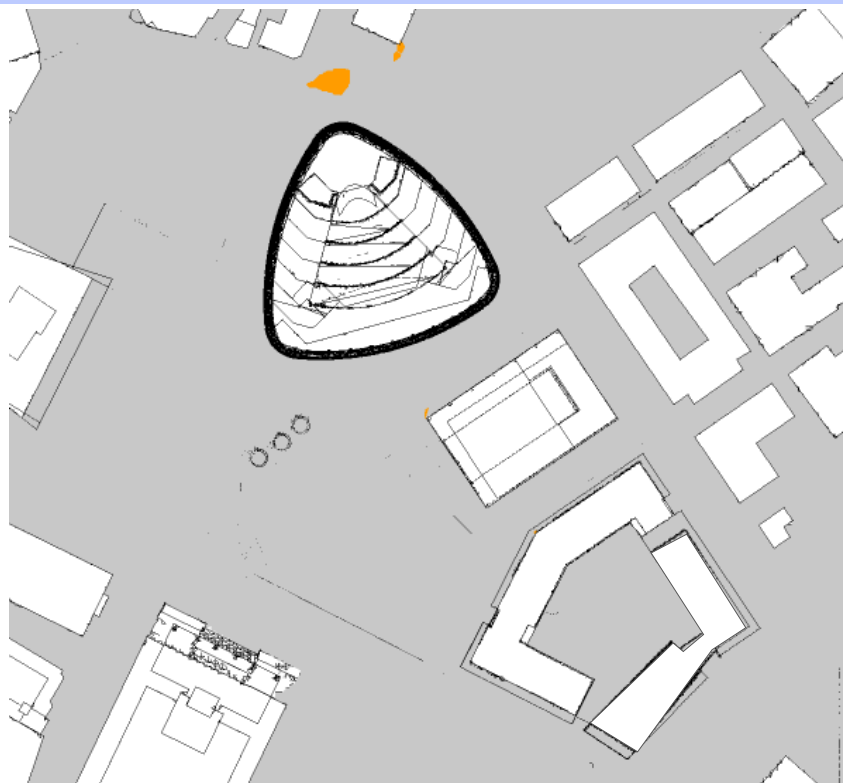


Figure:	7.10		
Title:	Proposed 2 Angel Square with existing surroundings Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.11		
Title:	Proposed 2 Angel Square with existing surroundings Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

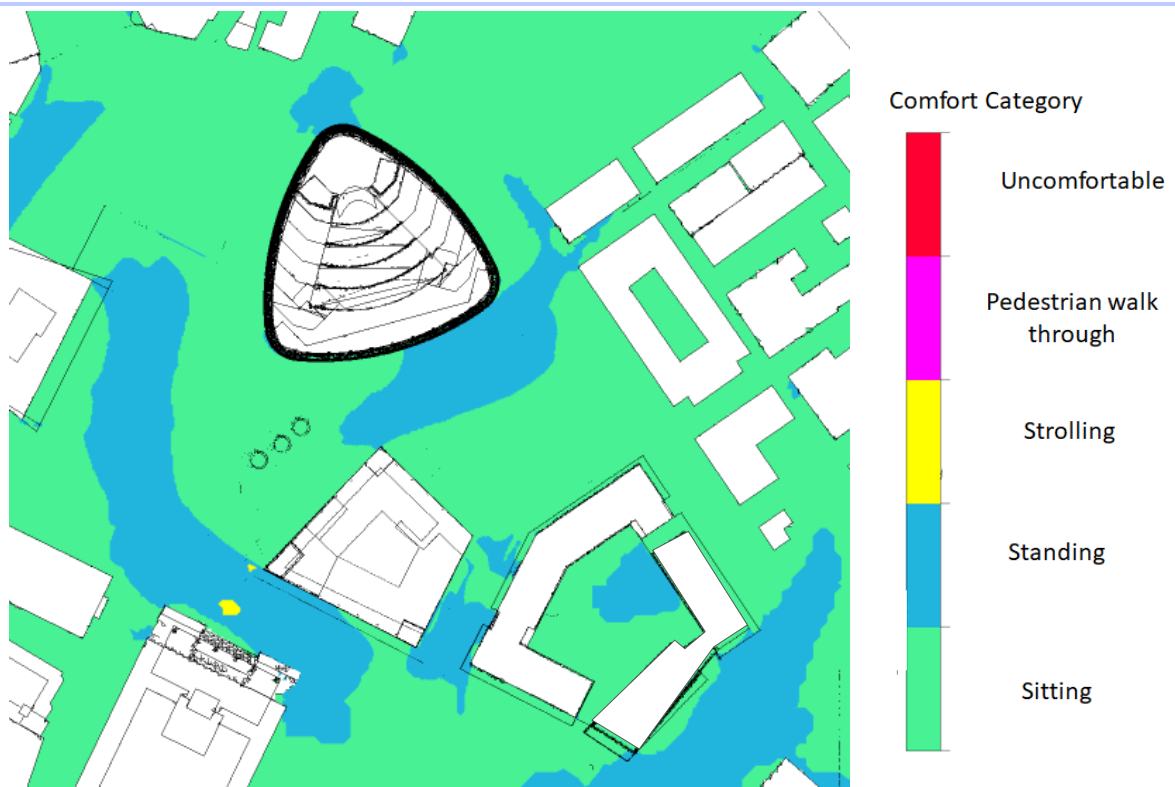


Figure:	7.12		
Title:	Proposed 3 Angel Square with existing surroundings Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

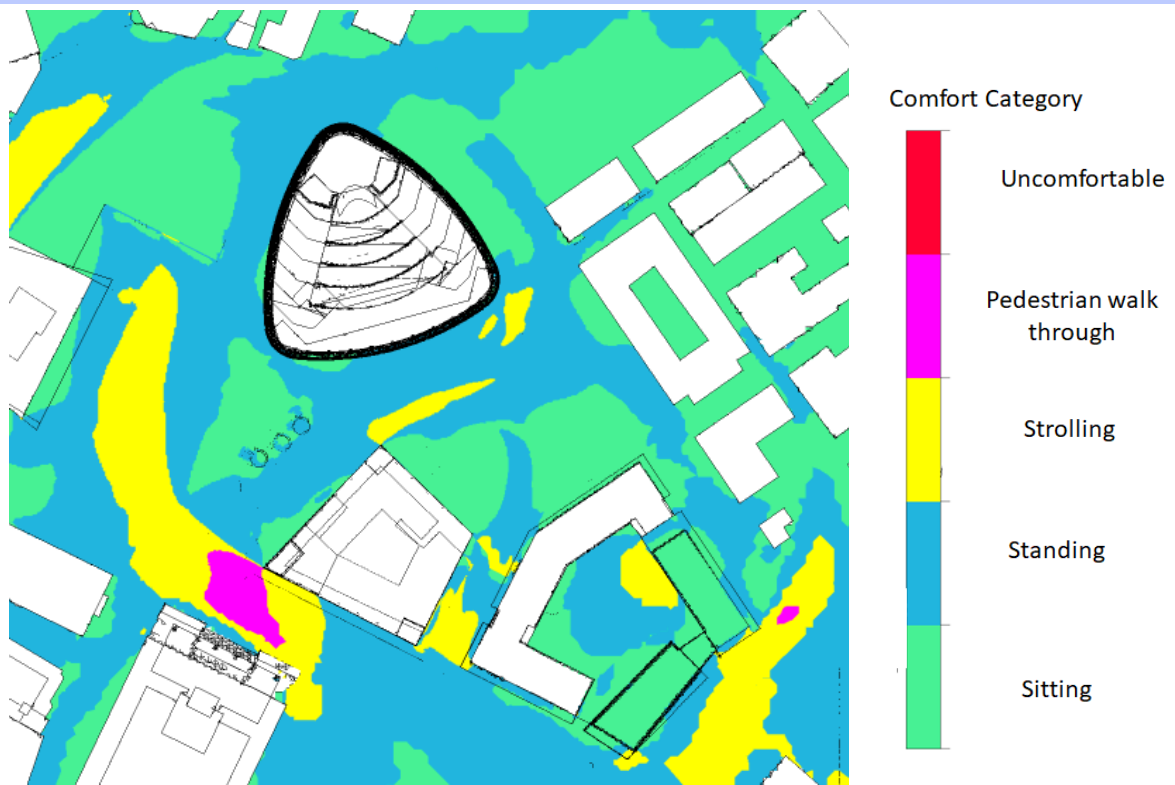
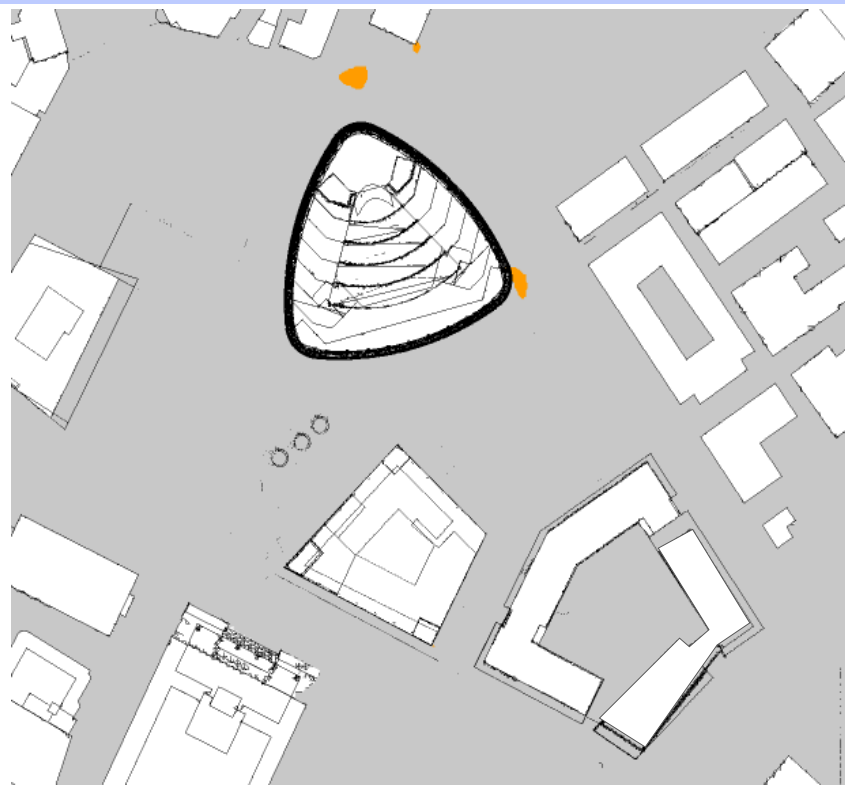


Figure:	7.13		
Title:	Proposed 3 Angel Square with existing surroundings Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.14		
Title:	Proposed 3 Angel Square with existing surroundings Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

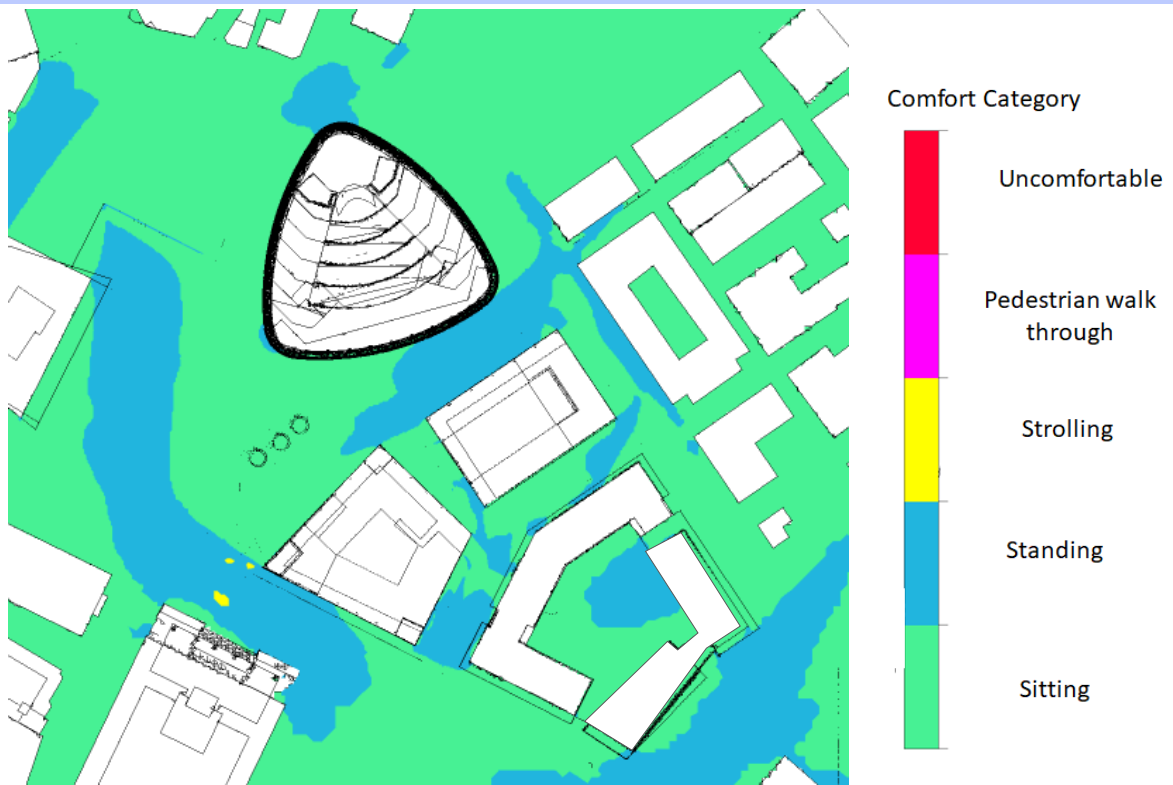


Figure:	7.15		
Title:	Proposed 2&3 Angel Square with existing surroundings Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

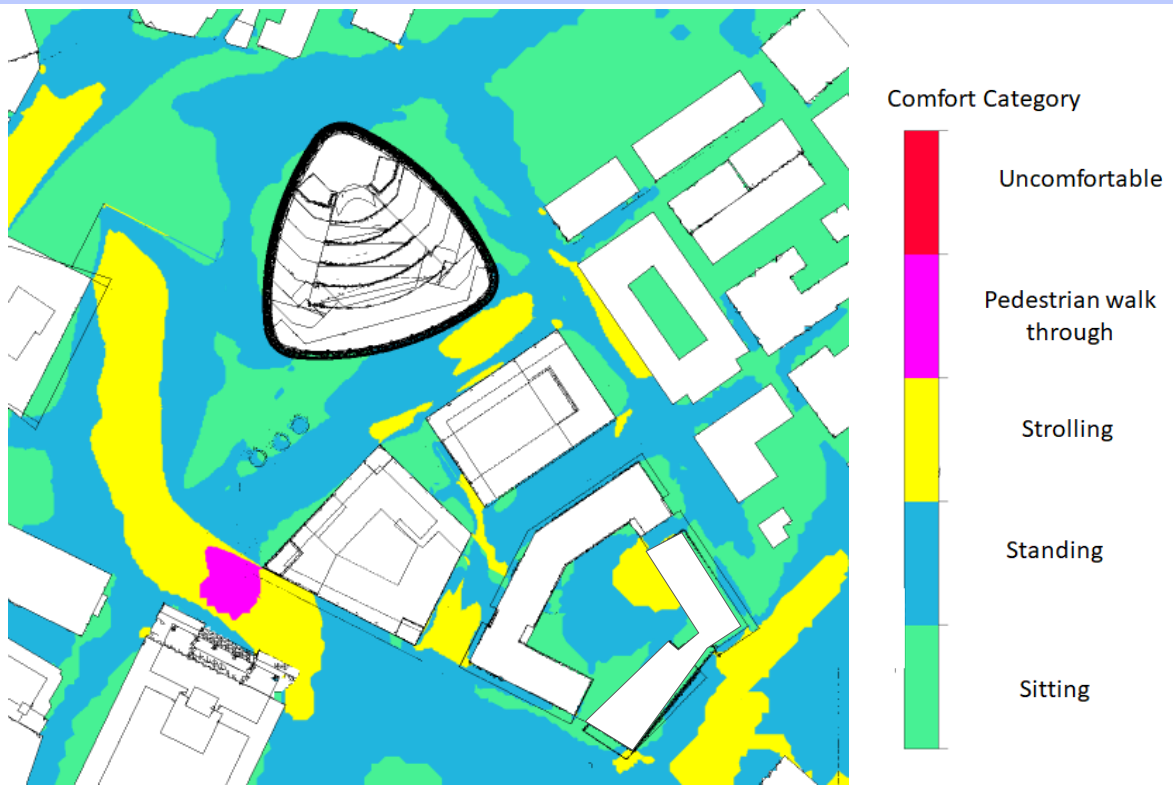
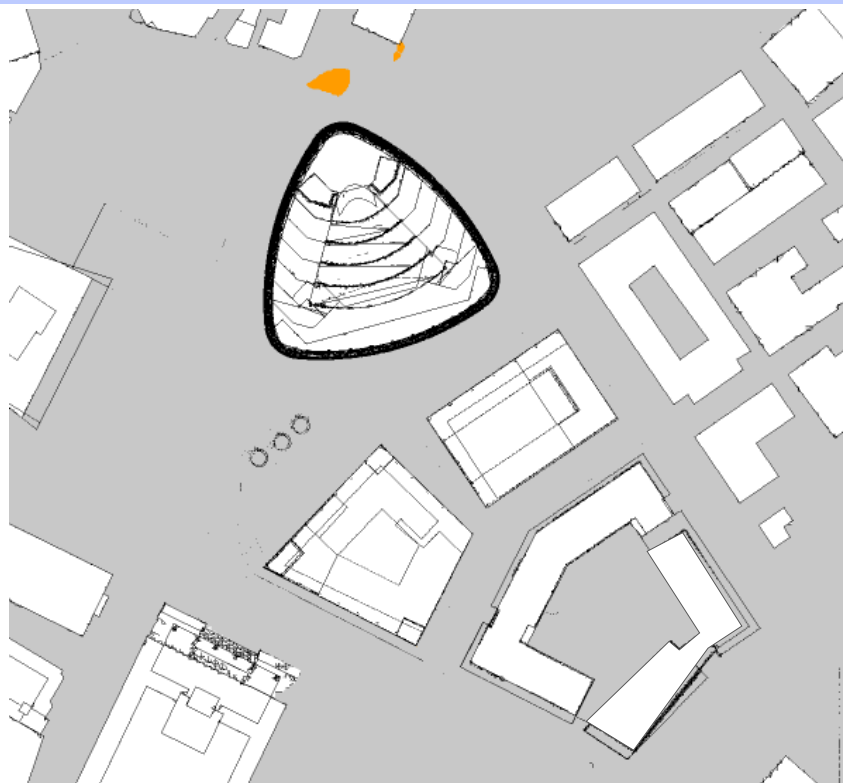


Figure:	7.16		
Title:	Proposed 2&3 Angel Square with existing surroundings Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.17		
Title:	Proposed 2&3 Angel Square with existing surroundings Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

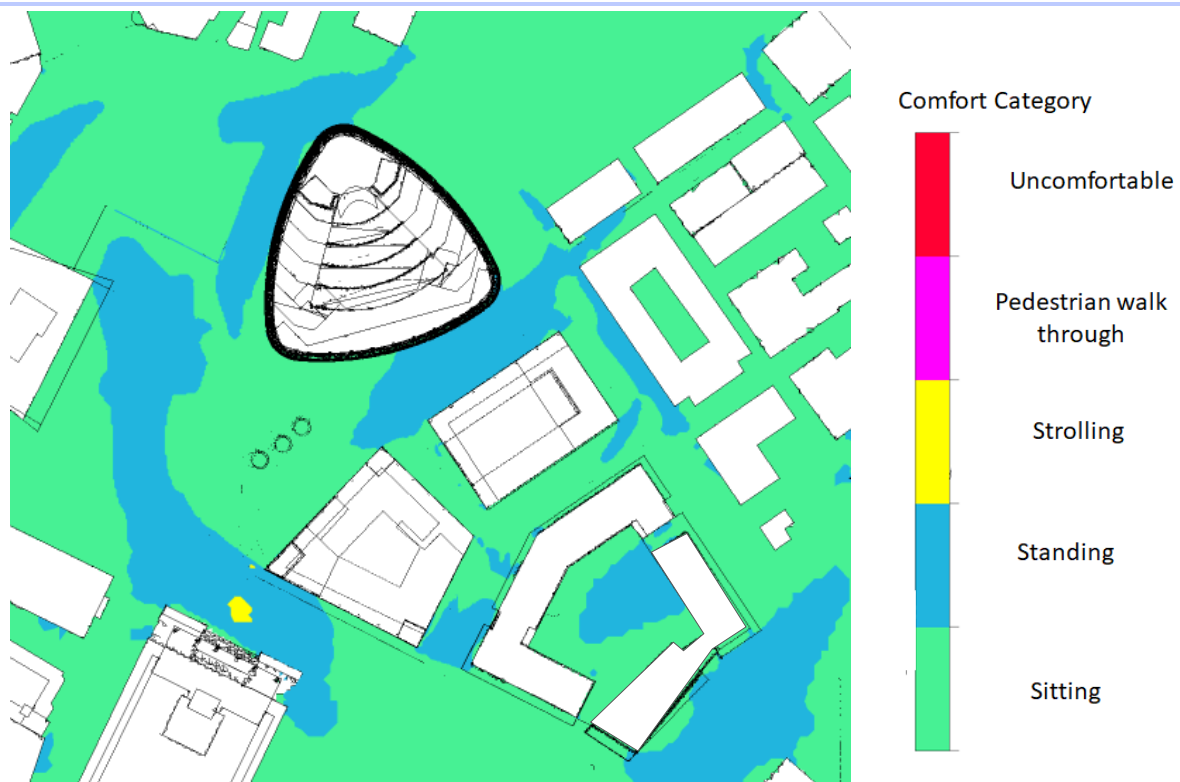


Figure:	7.18		
Title:	Proposed 2&3 Angel Square with committed developments Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale / NTS

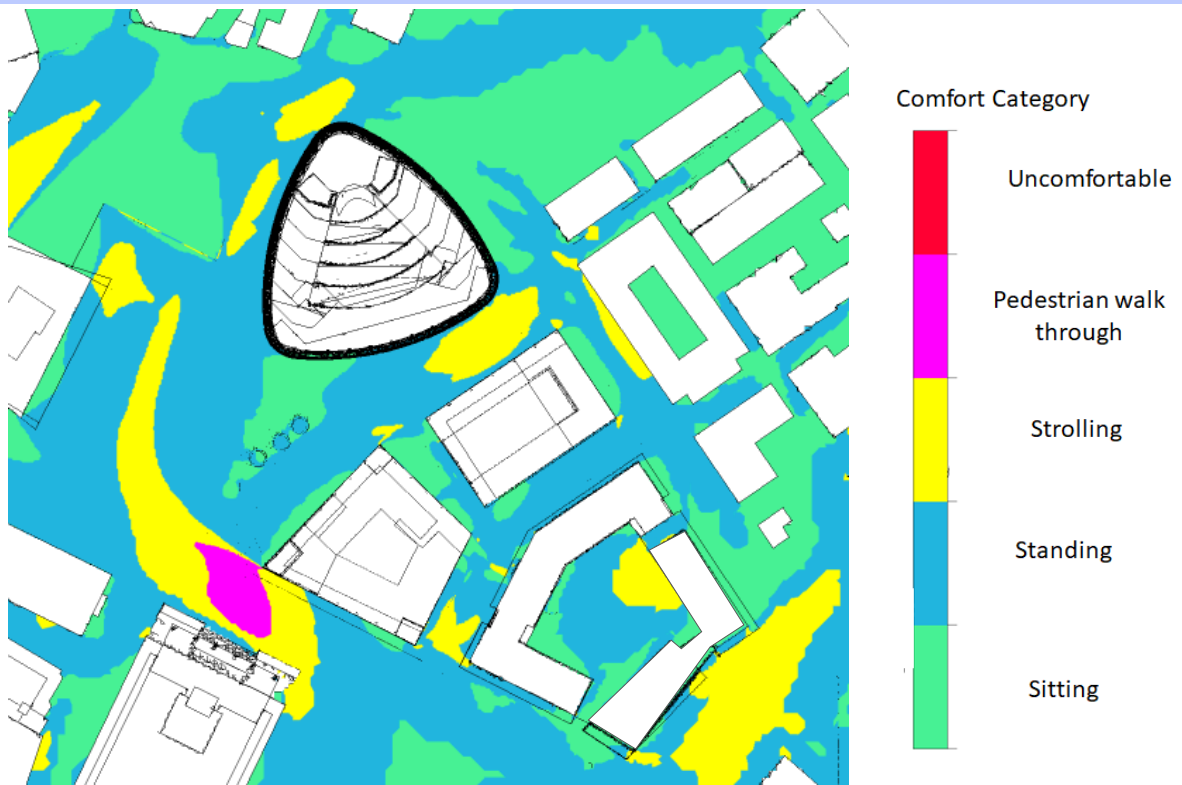


Figure:	7.19		
Title:	Proposed 2&3 Angel Square with committed developments Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.20		
Title:	Proposed 2&3 Angel Square with committed developments Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

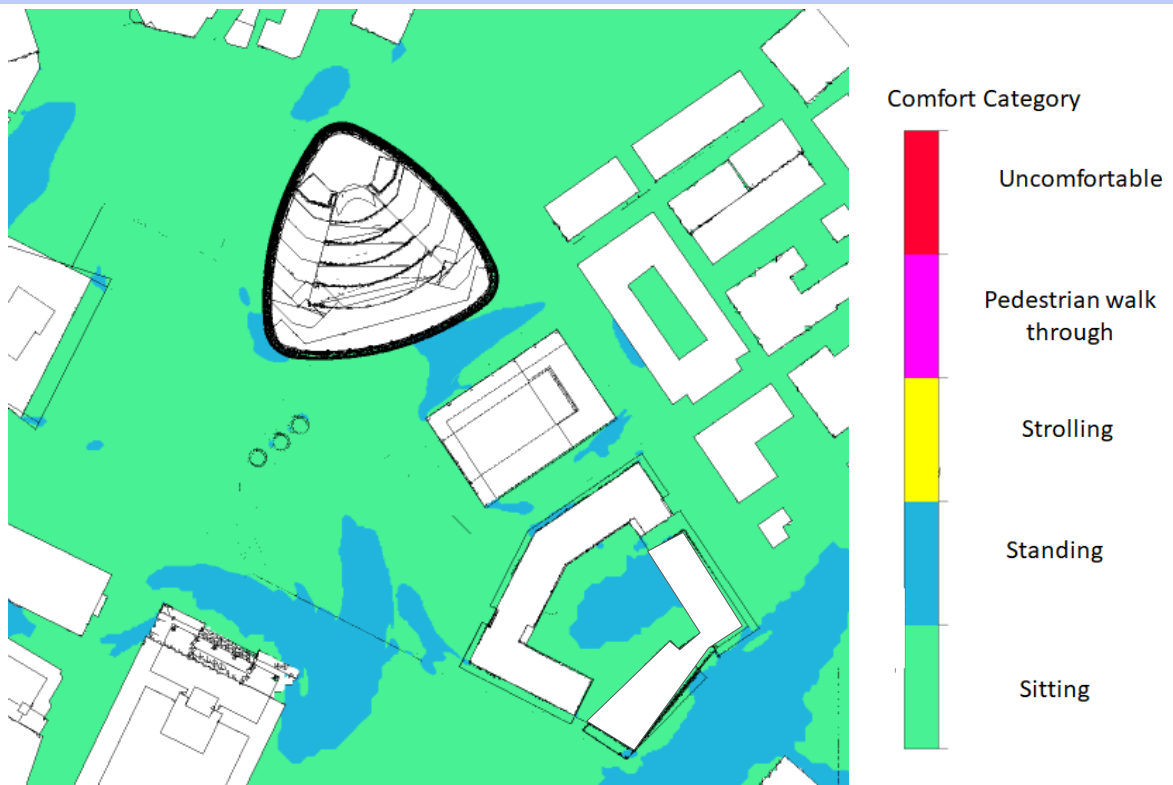


Figure:	7.21		
Title:	Proposed 2 Angel Square with existing surroundings with mitigation Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.23		
Title:	Proposed 2 Angel Square with existing surroundings with mitigation Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

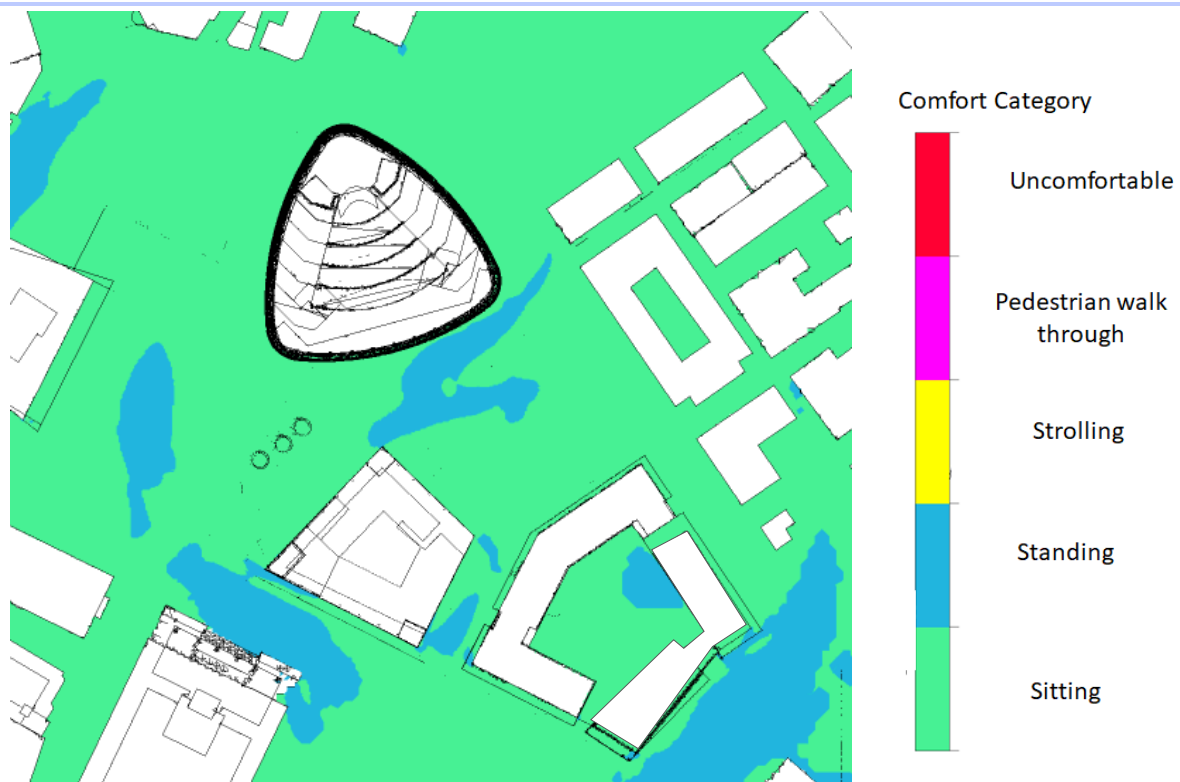


Figure:	7.24		
Title:	Proposed 3 Angel Square with existing surroundings with mitigation Summer		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

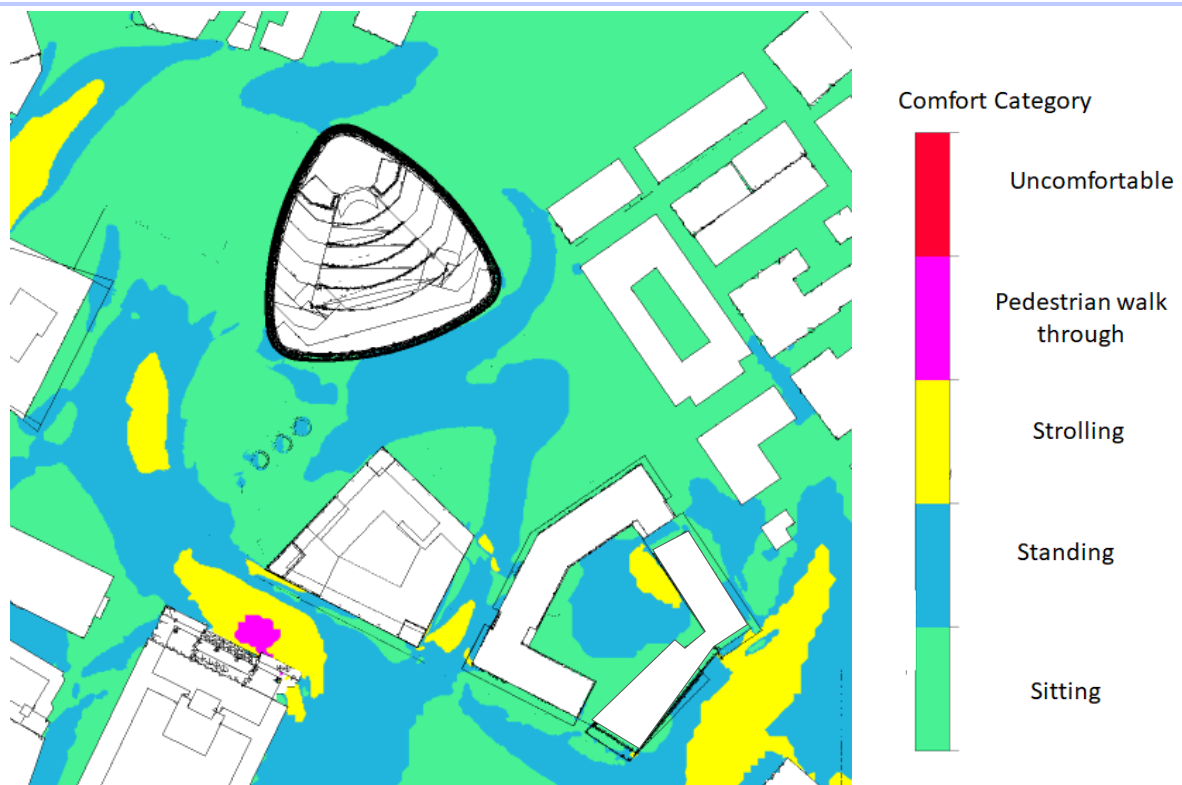


Figure:	7.25		
Title:	Proposed 3 Angel Square with existing surroundings with mitigation Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.26		
Title:	Proposed 3 Angel Square with existing surroundings with mitigation Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

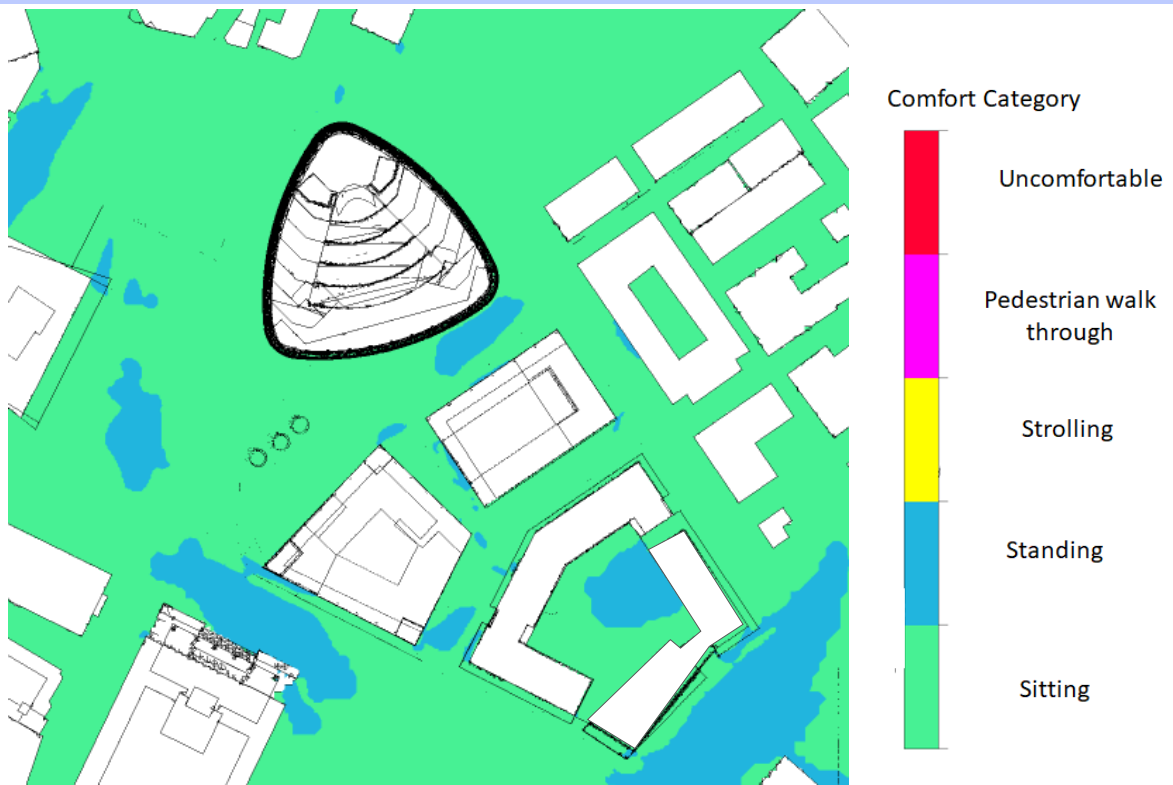


Figure:	7.27		
Title:	Proposed 2&3 Angel Square with existing surroundings with mitigation Summer.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS

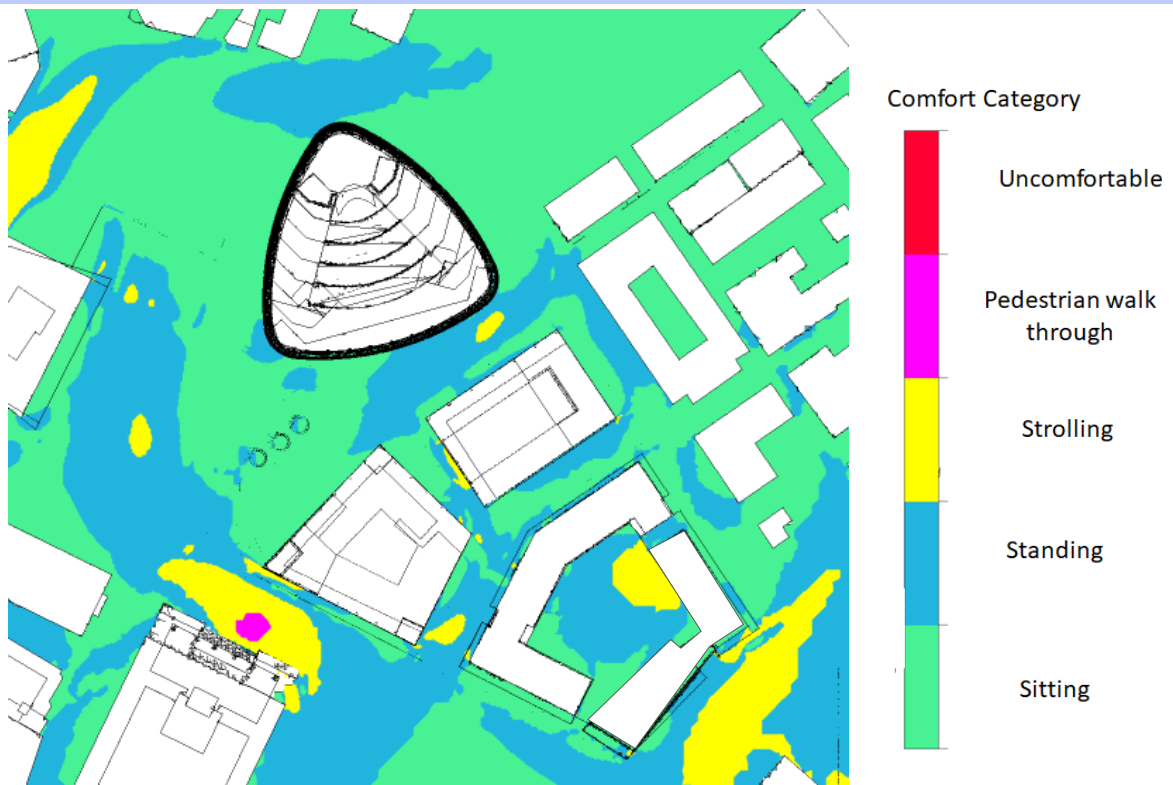


Figure:	7.28		
Title:	Proposed 2&3 Angel Square with existing surroundings with mitigation Winter.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS



- Above 20m/s – Able-bodied people
- Above 15m/s – Cyclist and Frail people
- Under 15m/s - Safe

Figure:	7.29		
Title:	Proposed 2&3 Angel Square with existing surroundings with mitigation Annual.		
Project:	Noma 2 & 3 Angel Square, Manchester		
Date:	June 2022	Scale:	Scale /NTS