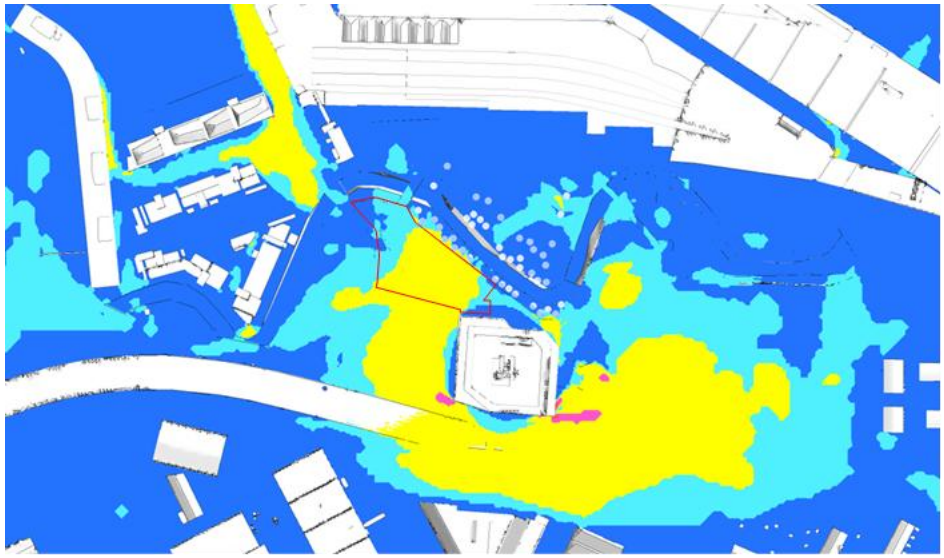
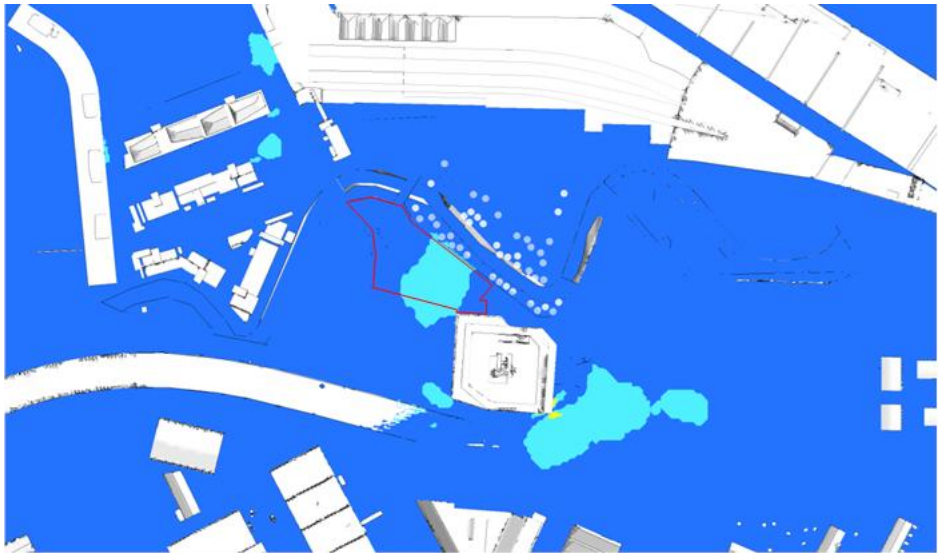
Figure:	**12.1**			
Title:	**Scenario 1 (Baseline): Modelled geometry**			
Project:	**Mayfield Phase 1a, Manchester**			
Date:	**19 March 2026**	**Scale:**	**NTS**	



Winter composite comfort map



Summer composite comfort map

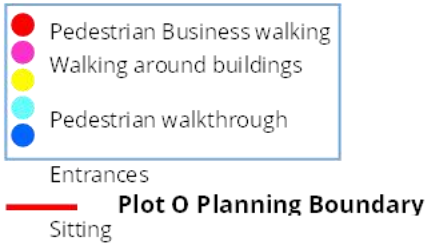


	Figure:	**12.2**		
	Title:	**Scenario 1 (Baseline): winter and summer composite comfort map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

Annual composite safety map

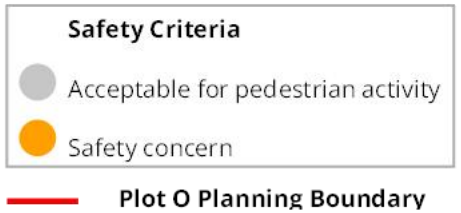
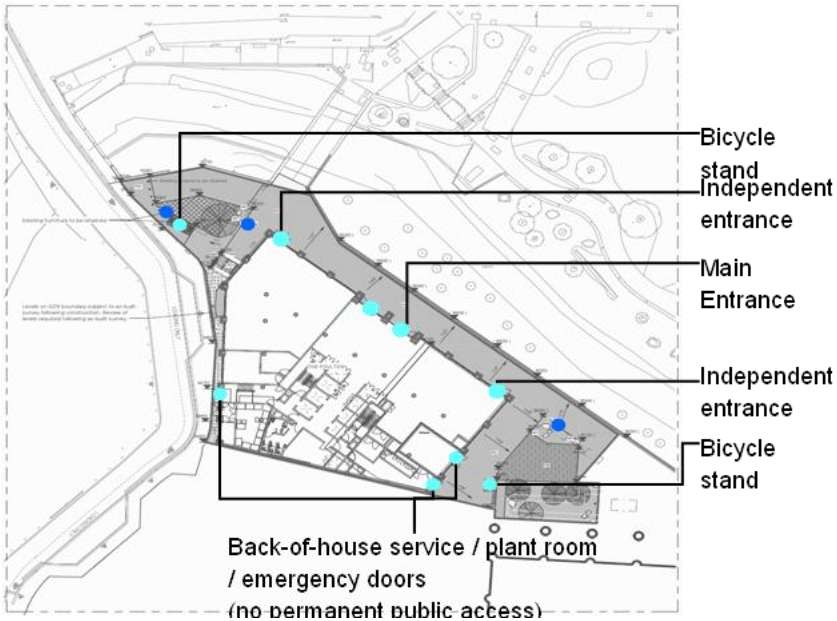


	Figure:	**12.3**		
	Title:	**Scenario 1 (Baseline): annual composite safety map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

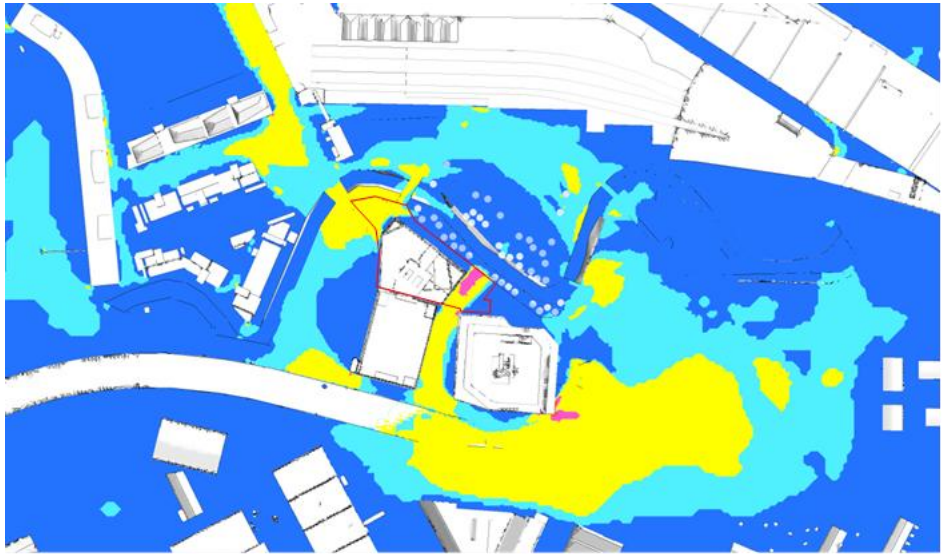
Plot O (Poulton)



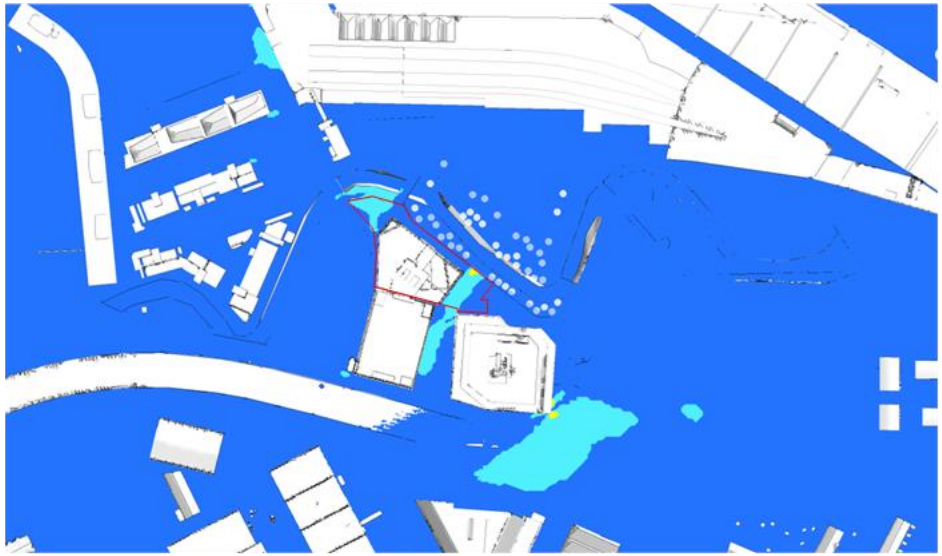
MSCP

	Figure:	**12.4**		
	Title:	**Ground-level pedestrian activities.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

	Figure:	**12.5**		
	Title:	**Scenario 2 (Proposed): Modelled geometry**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Winter composite comfort map



Summer composite comfort map

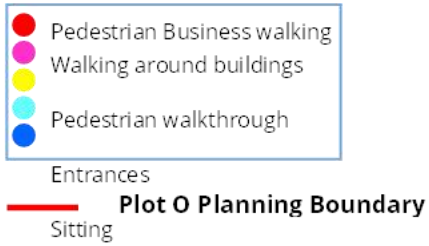
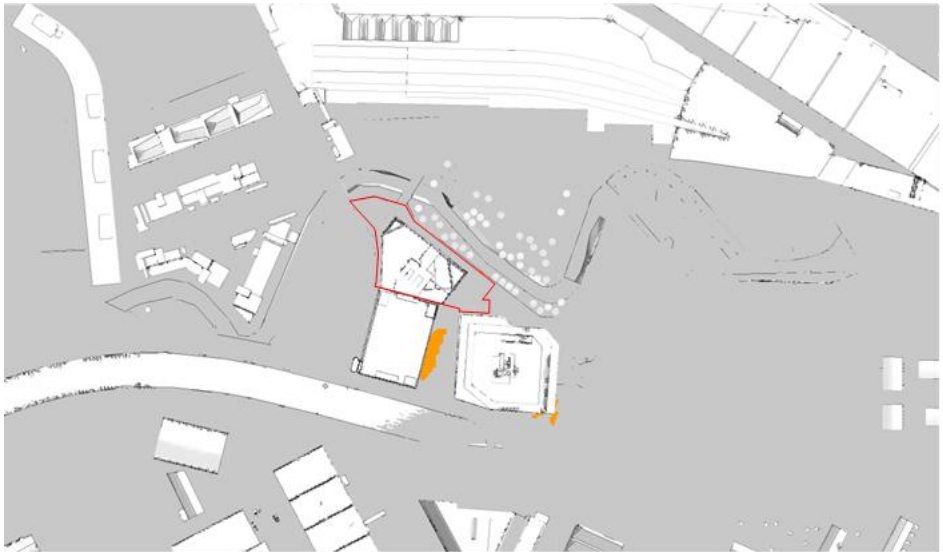
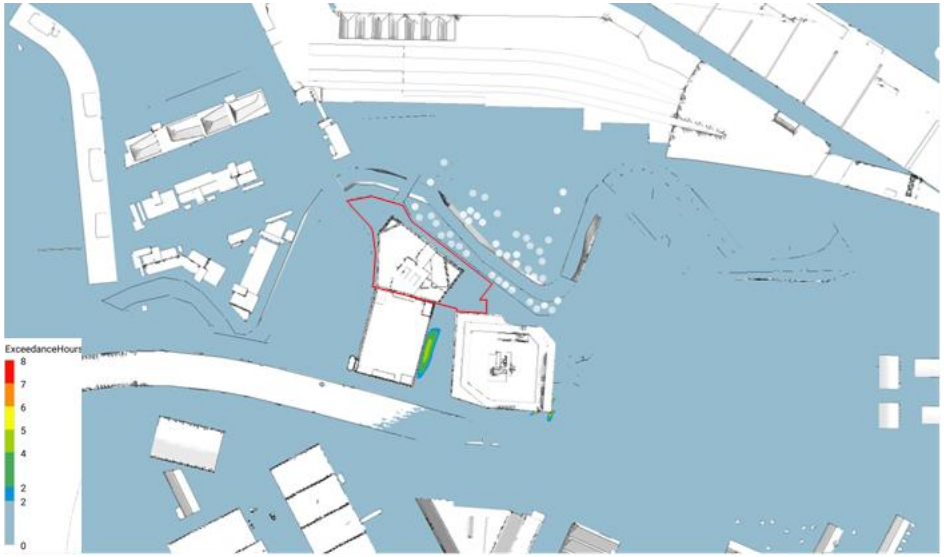


	Figure:	**12.6**		
	Title:	**Scenario 2 (Proposed): winter and summer composite comfort map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Annual composite safety map



Annual hours exceeding safety conditions

Safety Criteria

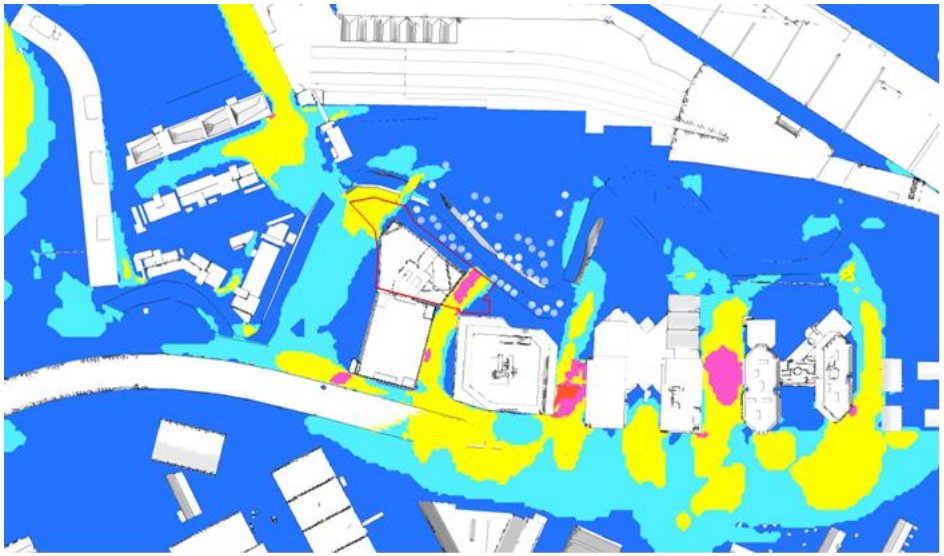
Acceptable for pedestrian activity

Safety concern

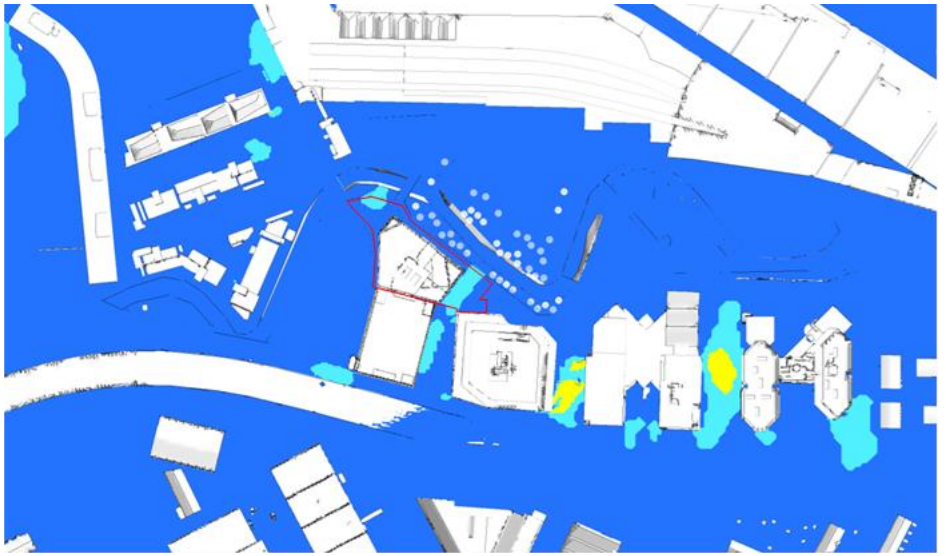
Plot O Planning Boundary

	Figure:	**12.7**		
	Title:	**Scenario 2 (Proposed): annual composite safety map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

	Figure:	**12.8**		
	Title:	**Scenario 3 (Cumulative): Modelled geometry**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Winter composite comfort map



Summer composite comfort map

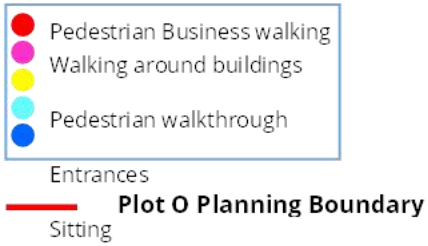
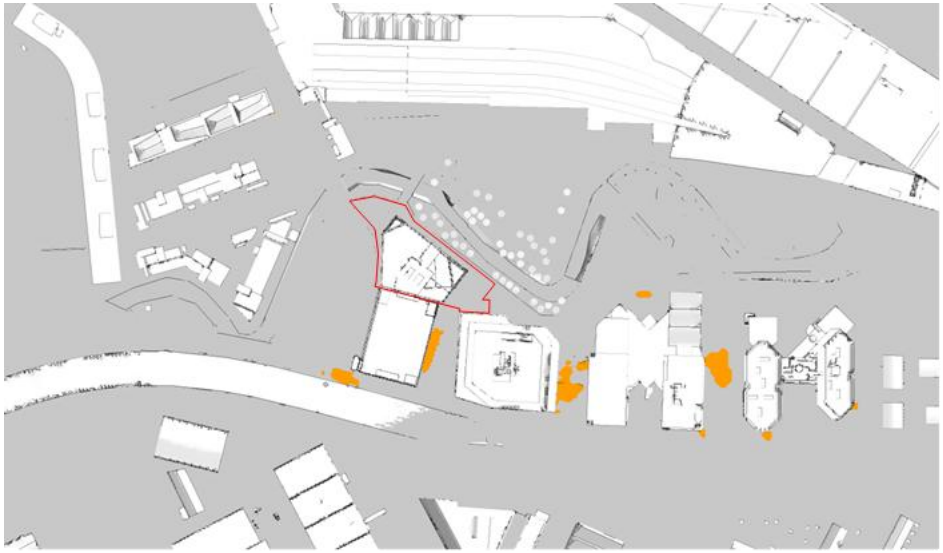


	Figure:	**12.9**		
	Title:	**Scenario 3 (Cumulative): winter and summer composite comfort map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Annual composite safety map

Annual hours exceeding safety conditions

Safety Criteria

Acceptable for pedestrian activity

Safety concern

Plot O Planning Boundary

	Figure:	**12.10**		
	Title:	**Scenario 3 (Cumulative): annual composite safety map.**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

	Figure:	**12.11**		
	Title:	**Scenario 4 (Mitigation): Modelled geometry**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**

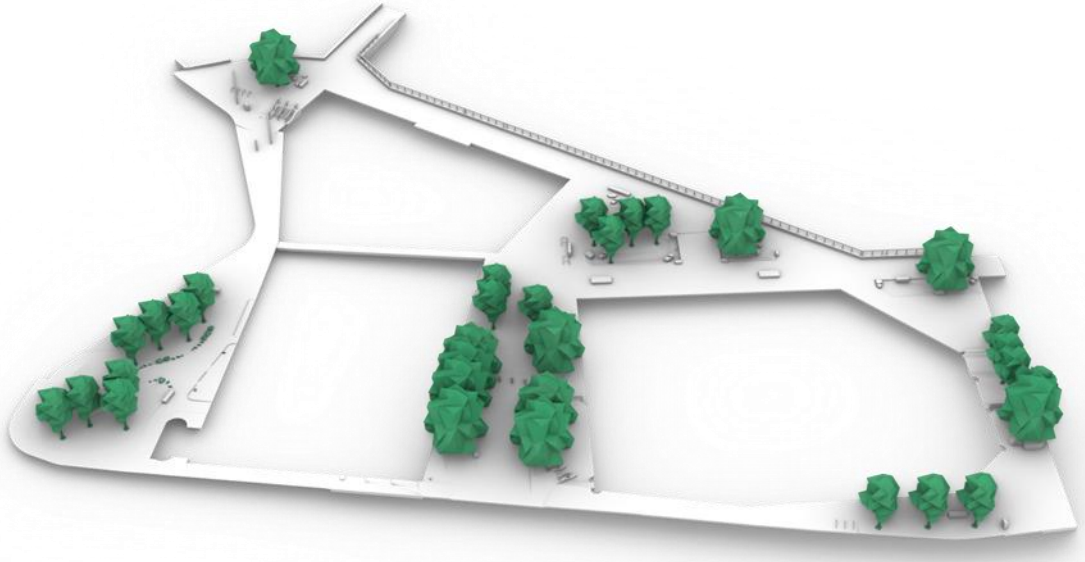
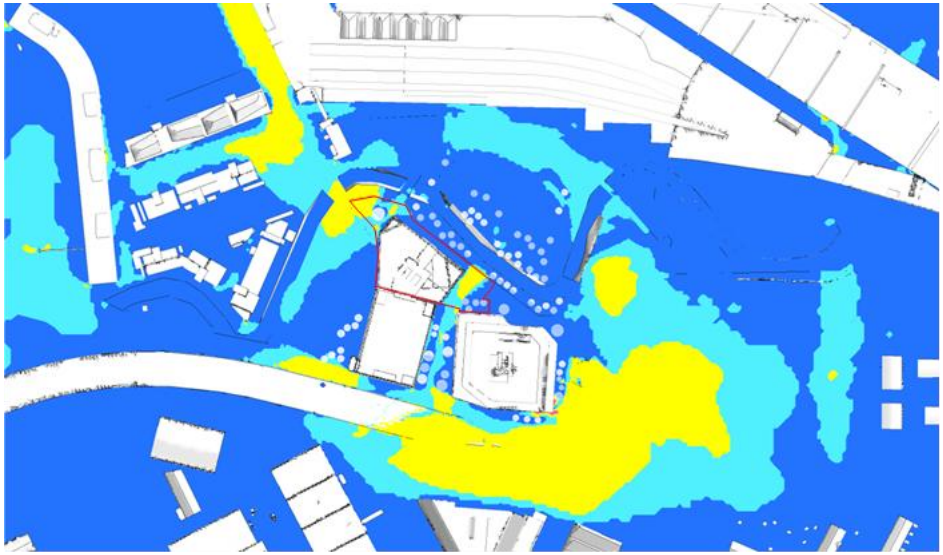
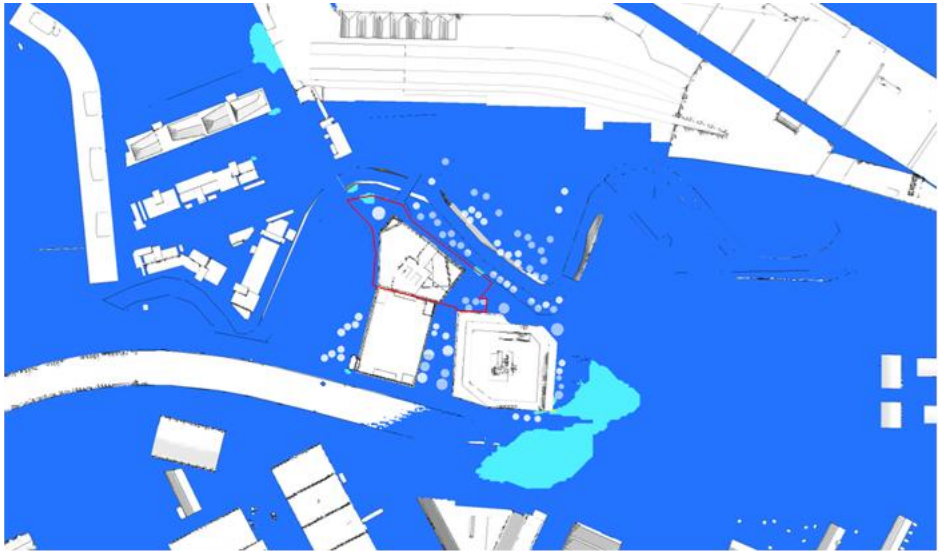


	Figure:	**12.12**		
	Title:	**Scenario 4 (Mitigation): Proposed site landscaping (received from Egret West, 11/03/2026)**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Winter composite comfort map



Summer composite comfort map

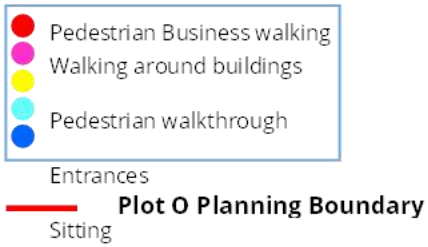
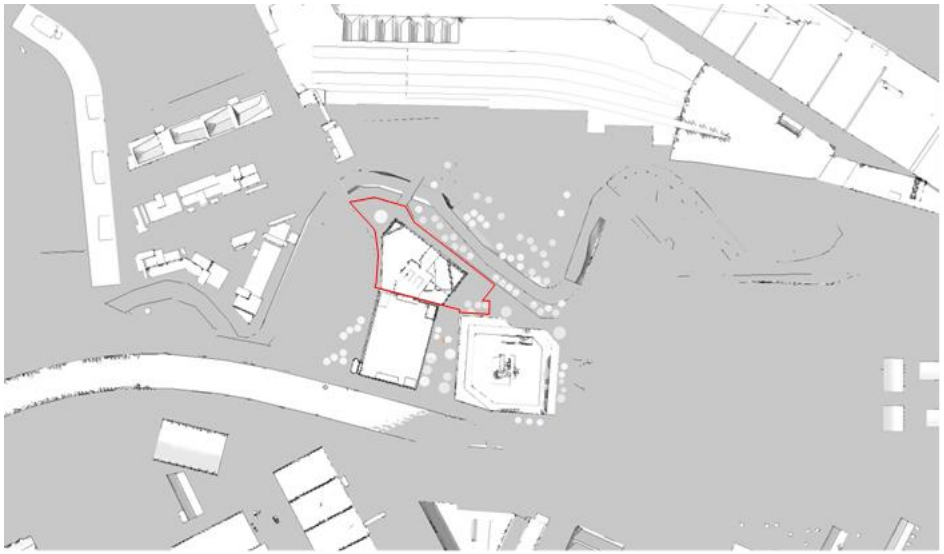
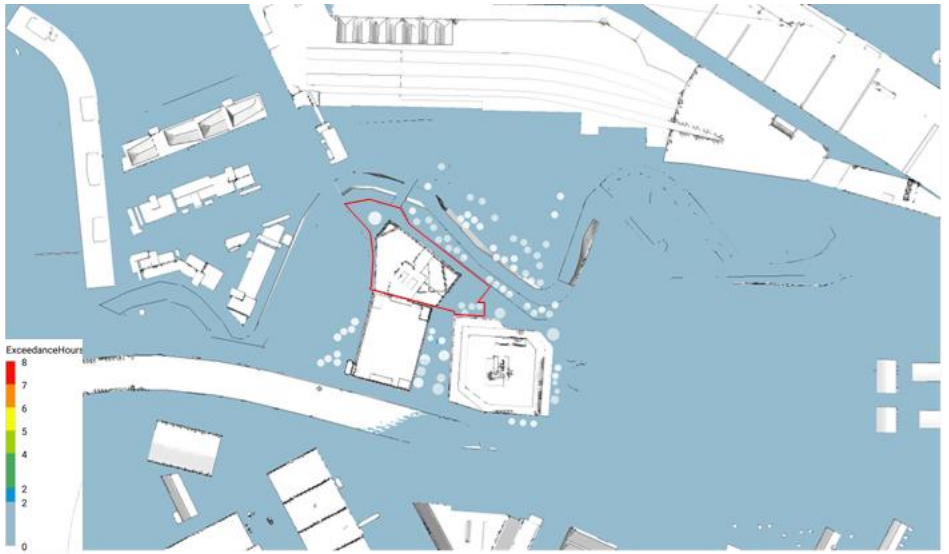


	Figure:	**12.13**		
	Title:	**Scenario 4 (Mitigation): winter and summer composite comfort map**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**



Annual composite safety map



Annual hours exceeding safety conditions

Safety Criteria

Acceptable for pedestrian activity

Safety concern

Plot O Planning Boundary

	Figure:	**12.14**		
	Title:	**Scenario 4 (Mitigation): annual composite safety map**		
	Project:	**Mayfield Phase 1a, Manchester**		
	Date:	**19 March 2026**	**Scale:**	**NTS**