

Appendix 12.2: Wind Tunnel Photos

APPENDIX A: WIND TUNNEL PHOTOS



Figure 12.32 Existing Site with Existing Surrounding Buildings and Existing Landscaping Scheme (Configuration 1) – View in the Wind Tunnel (from the south)

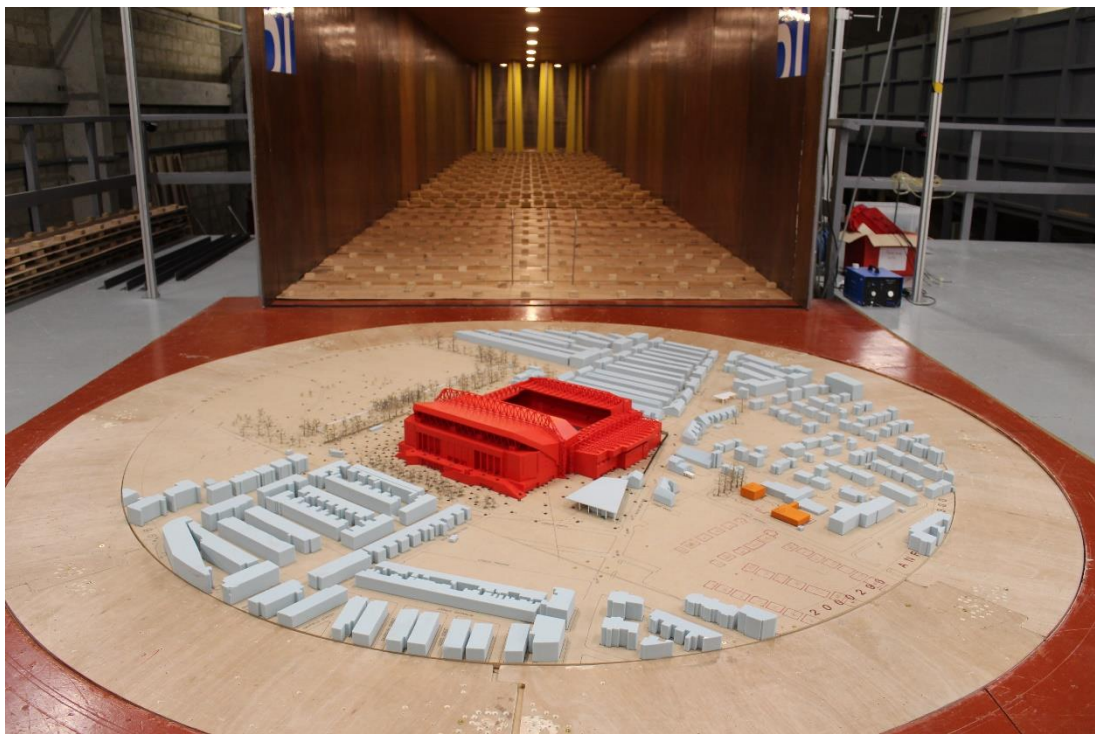


Figure 12.33 Existing Site with Existing Surrounding Buildings and Existing Landscaping Scheme (Configuration 1) – View in the Wind Tunnel (from the west)



Figure 12.34 Proposed Scheme with Existing Surrounding Buildings and Existing Landscaping Scheme (Configuration 2) – View in the Wind Tunnel (from the south)



Figure 12.35 Proposed Scheme with Existing Surrounding Buildings and Existing Landscaping Scheme (Configuration 2) – View in the Wind Tunnel (from the west)

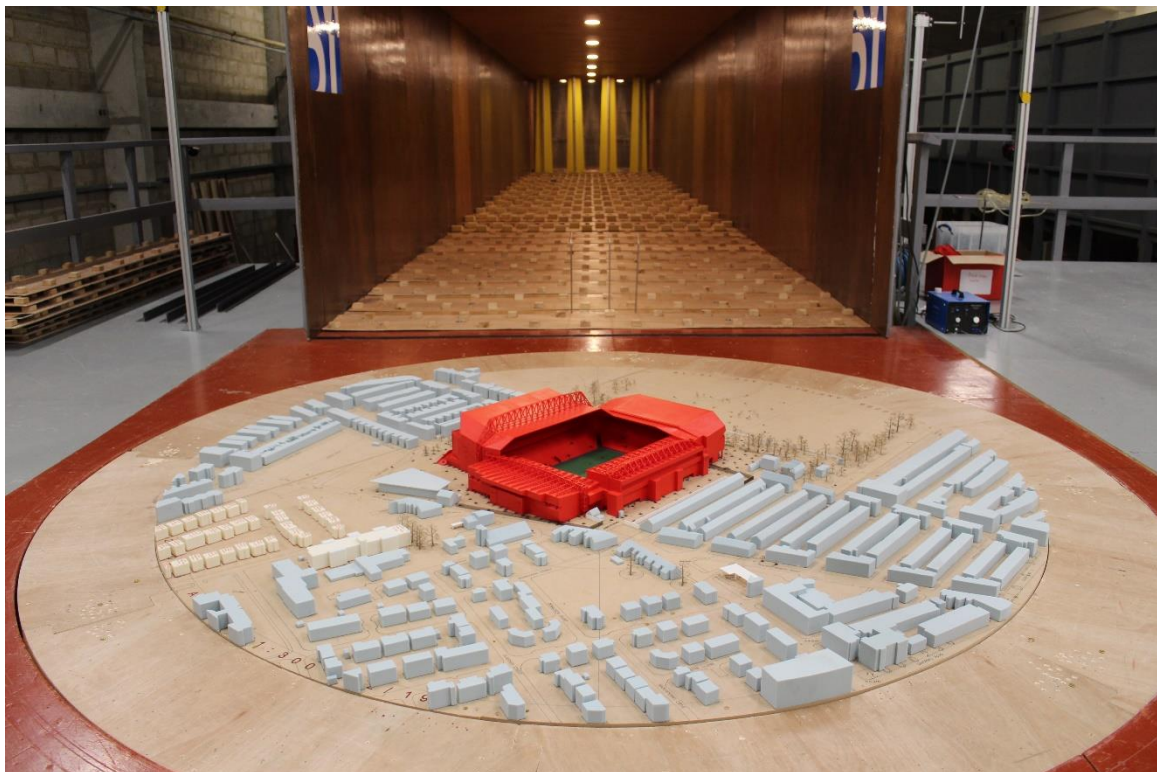


Figure 12.36 Proposed Scheme with Cumulative Surrounding Buildings and Existing Landscaping Scheme (Configuration 3) – View in the Wind Tunnel (from the south)



Figure 12.37 Proposed Scheme with Cumulative Surrounding Buildings and Existing Landscaping Scheme (Configuration 3) – View in the Wind Tunnel (from the west)



Figure 12.38 Proposed Scheme with Existing Surrounding Buildings, Existing and Proposed Landscaping Scheme (Configuration 4) – View in the Wind Tunnel (from the south)

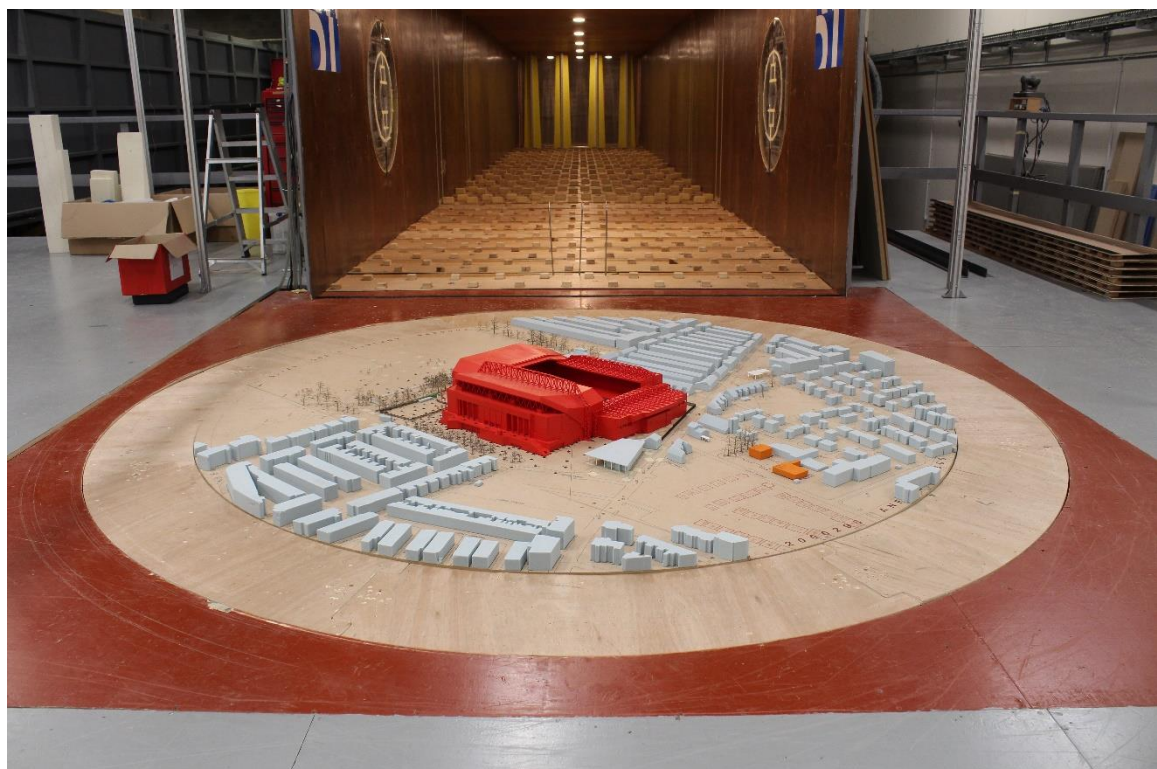


Figure 12.39 Proposed Scheme with Existing Surrounding Buildings, Existing and Proposed Landscaping Scheme (Configuration 4) – View in the Wind Tunnel (from the west)

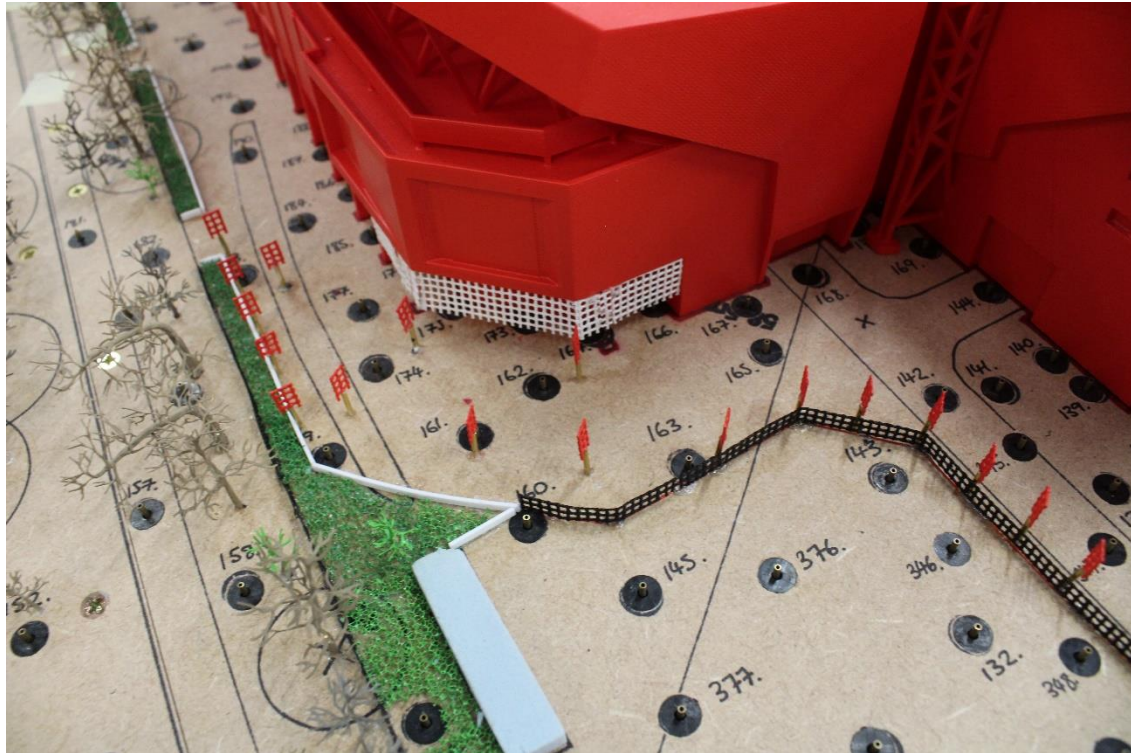


Figure 12.40 Proposed Landscaping Scheme – (Wind Tunnel model photo)

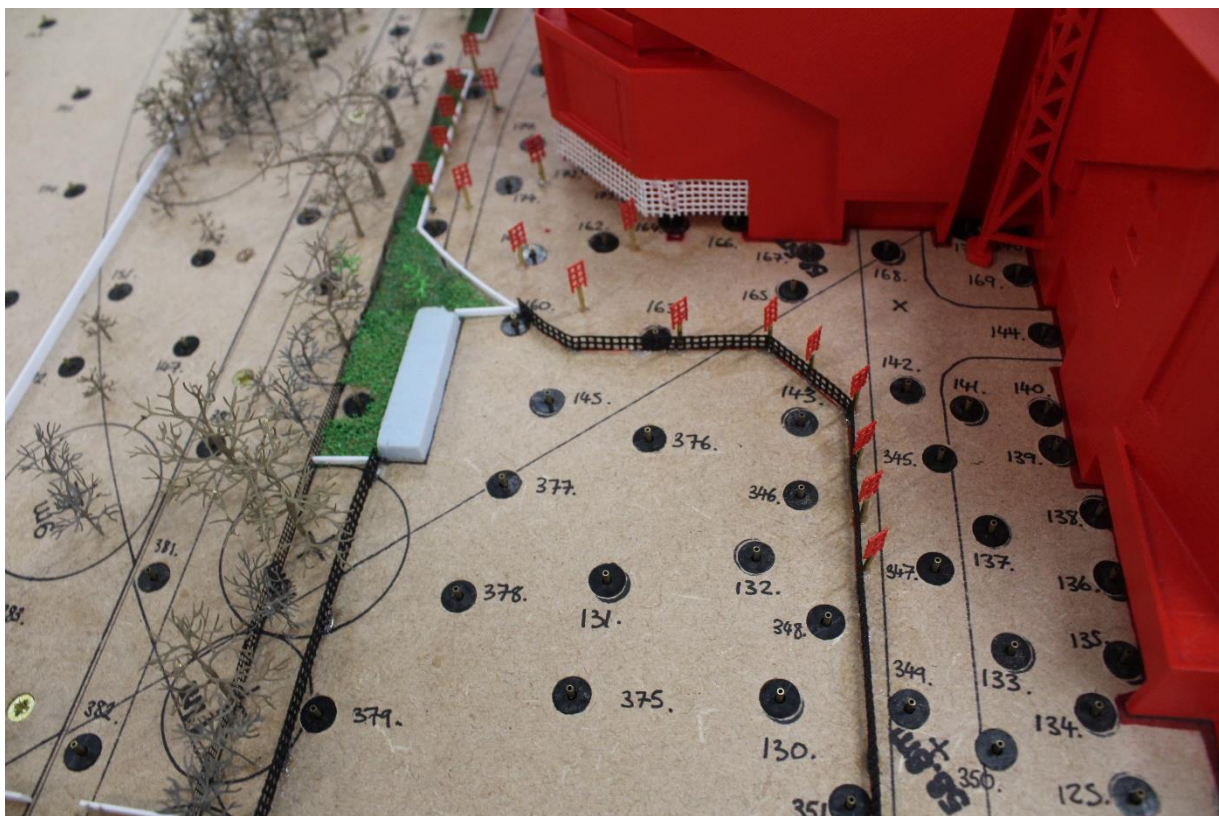


Figure 12.41 Proposed Landscaping Scheme – (Wind Tunnel model photo)

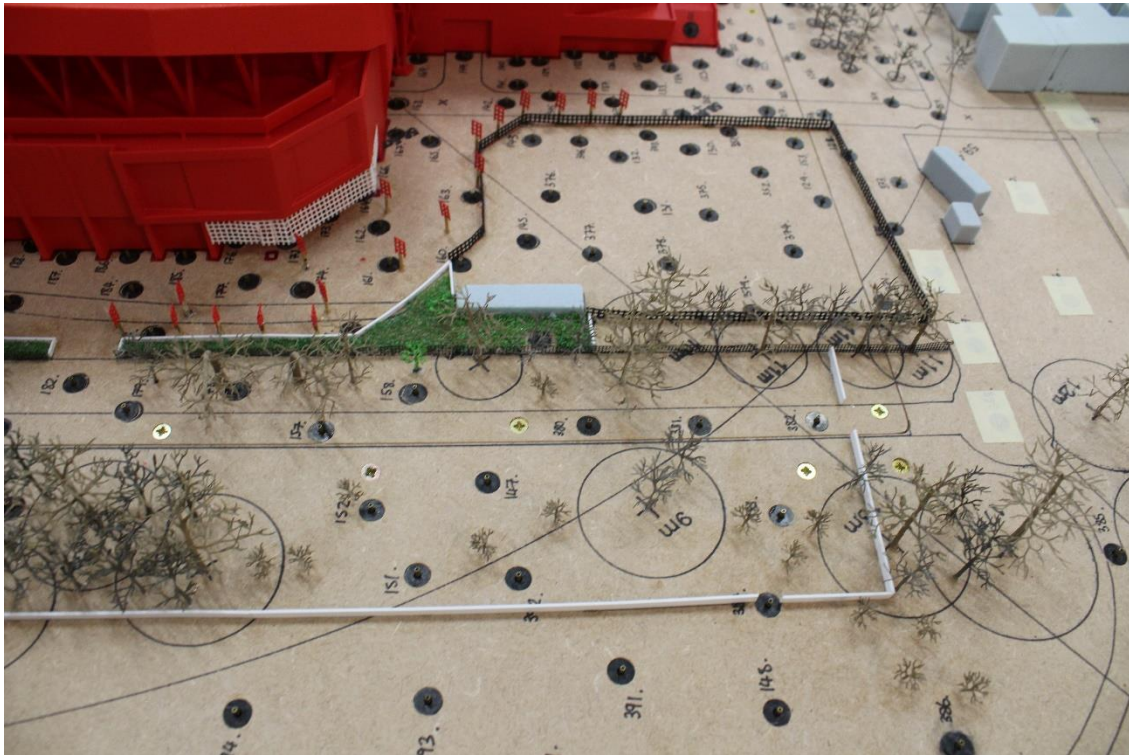


Figure 12.42 Proposed Landscaping Scheme – (Wind Tunnel model photo)



Figure 12.43 Proposed Landscaping Scheme – (Wind Tunnel model photo)

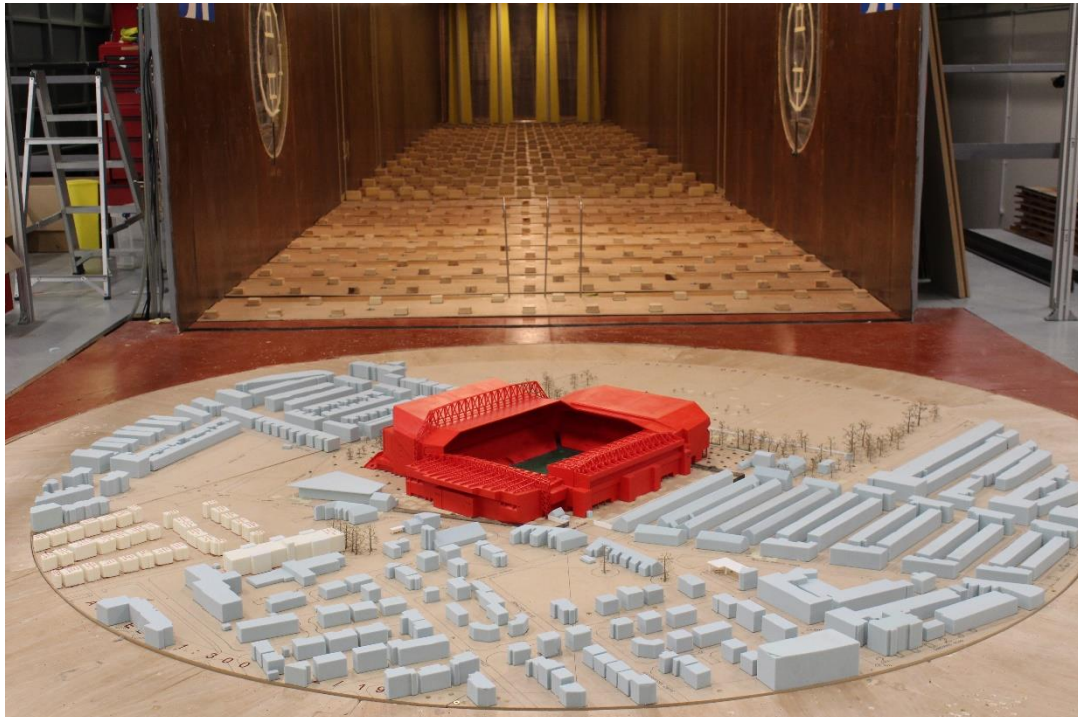


Figure 12.44 Proposed Scheme with Cumulative Surrounding Buildings, Existing and Proposed Landscaping Scheme (Configuration 5) – View in the Wind Tunnel (from the south)

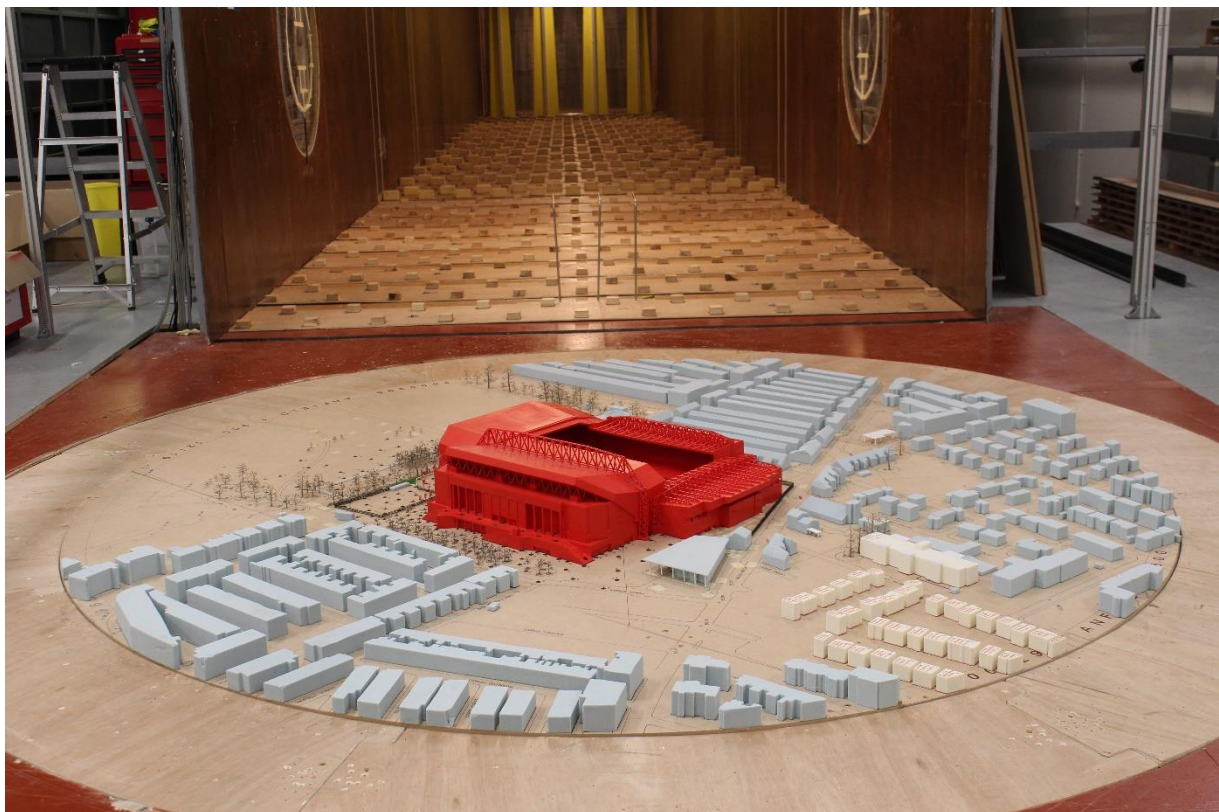


Figure 12.45 Proposed Scheme with Cumulative Surrounding Buildings, Existing and Proposed Landscaping Scheme (Configuration 5) – View in the Wind Tunnel (from the west)

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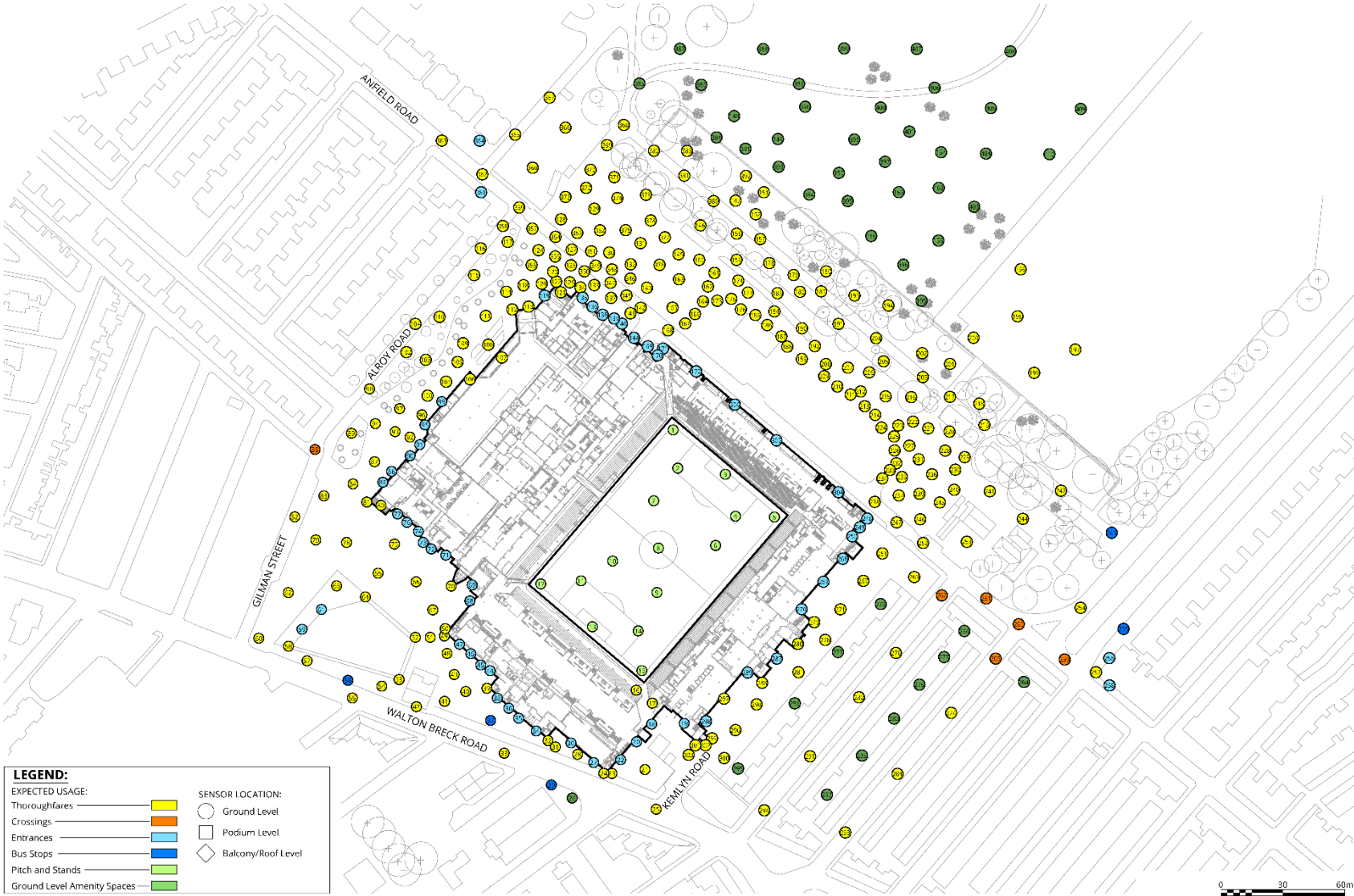
APPENDIX B: MEAN FACTORS

Table 12.5: Mean factors at 120m above ground level

Wind Direction	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°	210°	220°	230°	240°	250°	260°	270°	280°	290°	300°	310°	320°	330°	340°	350°
Mean Factor at 120 m	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.23	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.27	1.27	1.37	1.38	1.38	1.39	1.37	1.30	1.27	1.26	1.26	1.26

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Expected Pedestrian Usages: Ground Level and Pitch
Configuration 1: Existing Site with Existing Surrounding Buildings and Existing Landscaping Place
Intended Usages

Anfield Road Stand - Liverpool, UK

True North
Drawn by: JLF Figure: 12.46
Approx. Scale @A3: 1:1750
Project #2000296 Date Revised: Feb. 26, 2020



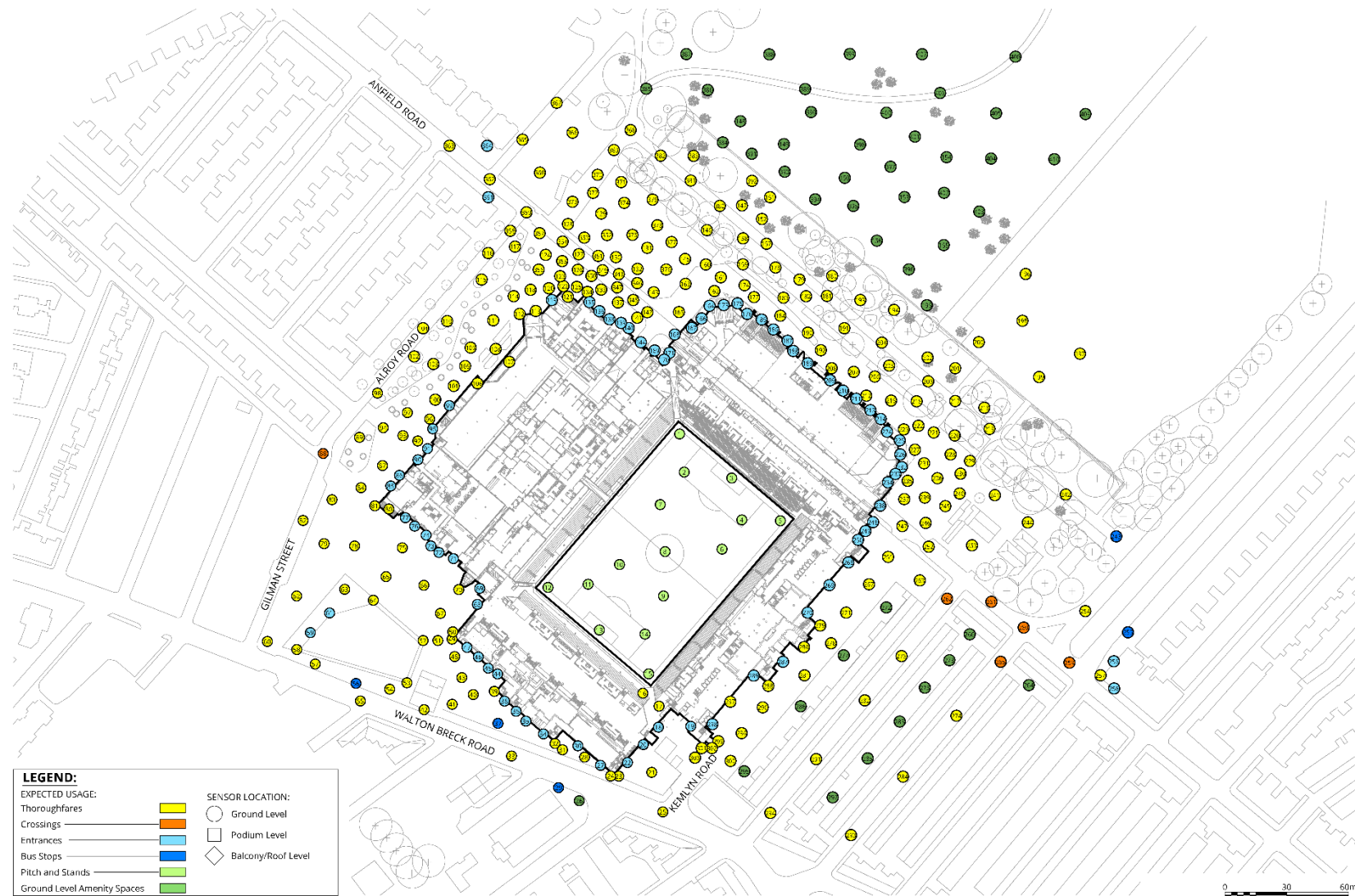
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Expected Pedestrian Usages: Ground Level and Pitch

Configuration 4: Proposed Scheme with Existing Surrounding Buildings, Existing and Proposed Landscaping Scheme and Proposed Mitigation Measures
Intended Usages

Anfield Road Stand - Liverpool, UK



Drawn by: JLF Figure:12.48

Approx. Scale @A3: 1:1750

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Date Revised: Feb. 26, 2020



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