

**FAO Peter Jones**  
Liverpool City Council  
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Cunard Building  
Water Street  
Liverpool  
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28 October 2020

Dear Peter,

## **BRAMLEY-MOORE DOCK, LIVERPOOL APPLICATION REFERENCE 20F/0001 – ADDENDUM**

Following submission of the Addendum to application reference 20F/0001, this cover letter details documents which are being submitted as updated revisions to those submitted in September 2020.

### **REASONS FOR UPDATE**

The design change captured in the updated documents is the provision of an additional wind mitigation structure. Following a review of the plans submitted in September 2020, the Design Team determined that the provision of wind mitigation gates to the north and the south of the stadium West Terrace did not adequately meet the requirements of the wind mitigation strategy set out in Chapter 14 of Volume 2 of the Environmental Statement (Wind Microclimate). The Design Team have therefore revisited the design of these areas to ensure they are aligned with the wind mitigation strategy.

The scheme now features a canopy to the north of the stadium West Terrace, designed to mitigate high winds from the northwest and west. A gate and a roller shutter replace the large swing gate included in the September 2020 scheme, and will be closed only in high wind conditions.

To the south of the stadium West Terrace, a gate structure extends to Nelson Dock and includes roller shutters that can be lowered to mitigate high winds. This gate structure replaces a large swing gate at this location in the September 2020 scheme. It also replaces an extent of high fencing that was proposed along the corner from Nelson Dock to the southern isolation structure, bringing an improvement to visitor experience at this corner of the site.

The materiality of the gates is similar to the gates submitted in the September 2020 scheme. The canopy and the fence structures feature a black-painted steel structure and stainless steel mesh infills and roller-shutters. They are of a size and scale consistent with other wind mitigation elements on the site, and the West Terrace itself. The design of these elements has been coordinated with vehicle tracking and services, and do not alter the access to the site or any operational strategies.

## ENVIRONMENTAL IMPACT ASSESSMENT (EIA) IMPLICATIONS

A minor amendment has been made to the wind mitigation strategy. The amendment comprises substitution of the proposed 4m high gate structure that extended from the southern tip of the western terrace structure to the southern isolation structure, with a replacement structure of a different design and at a slightly altered location. The replacement structure comprises a 4m high retractable fence, including a gate within the structure, which will now extend from the southern tip of the western terrace structure directly southward to the Nelson Dock balustrade. The fence will only be closed during windy conditions and as such, it is expected to be in the open position much of the time.

The following elements of the Environmental Statement documentation have been updated to reflect this design amendment:

- ES Volume II, Chapter 14 Wind (Table 14.18);
- ES Volume II, Chapter 17 Townscape & Visual; and
- ES Volume III, Appendix 17.1 Townscape and Visual Impact Assessment (Parts 1, 7 and 8).

The updated mitigation design is barely perceptible in four of the TVIA views and these have been updated to show the changes. The amended views are provided in the Townscape and Visual Impact Assessment. The changes are not perceptible in the other views and therefore updates to these have not been necessary. The amended wind mitigation had already been included within the wind assessments reported in the previous iteration of the Wind ES chapter submitted. Therefore, the only change that has been made to this chapter is an amendment to the design interventions table to describe the new fence structure.

The updates to the ES submission do not alter any of the conclusions previously reported and do not materially effect any other elements of the assessment. These changes are therefore submitted as further clarifications and should not trigger any re-consultation requirements under Regulation 22 of the EIA regulations 2011.

## SUBMITTED DOCUMENTS

The following documents are submitted:

- Updated plans (please refer to schedule appended to this letter);
- ES Volume 2, Chapter 14: Wind Microclimate;
- ES Volume 2, Chapter 17: Townscape & Visual;
- ES Volume 3, Appendix 17.1: Townscape & Visual Impact Assessment (Part 1 of 10);
- ES Volume 3, Appendix 17.1: Townscape & Visual Impact Assessment (Part 7 of 10); and
- ES Volume 3, Appendix 17.1: Townscape & Visual Impact Assessment (Part 8 of 10).

If there are any immediate queries then please do not hesitate to contact me in the first instance.

Yours sincerely

**HELEN CLARKSON**

**SENIOR PLANNER – NATIONAL PLANNING**

## SCHEDULE OF SUBMITTED DRAWINGS

DRAWING NAME	OCTOBER 2020 DRAWING REFERENCE	PREPARED BY	REPLACED SEPTEMBER 2020 DRAWING REFERENCE
Site Plan Roof	BMD01-PAT-SO-ZZ-DR-A-201000 Rev. P05	Pattern Design	BMD01-PAT-SO-ZZ-DR-A-201000 Rev. P04
Proposed Site Plan Roof (with adjacent layout)	BMD01-PAT-ZZ-EX-DR-A-201000 Rev. P04	Pattern Design	BMD01-PAT-ZZ-EX-DR-A-201000 Rev. P03
Proposed Plan Floor — Level 00	BMD01-PAT-4A-00-DR-A-201001 Rev. P05	Pattern Design	BMD01-PAT-4A-00-DR-A-201001 Rev. P04
Proposed Floor Plan — Level 01	BMD01-PAT-4A-01-DR-A-201001 Rev. P05	Pattern Design	BMD01-PAT-4A-01-DR-A-201001 Rev. P04
Proposed Floor Plan — Level 02	BMD01-PAT-4A-02-DR-A-201001 Rev. P04	Pattern Design	BMD01-PAT-4A-02-DR-A-201001 Rev. P03
Proposed Floor Plan — Level 03	BMD01-PAT-4A-03-DR-A-201001 Rev. P04	Pattern Design	BMD01-PAT-4A-03-DR-A-201001 Rev. P03
Proposed Floor Plan — Level 04	BMD01-PAT-4A-04-DR-A-201001 Rev. P04	Pattern Design	BMD01-PAT-4A-04-DR-A-201001 Rev. P03
Proposed Floor Plan — Gantry Level	BMD01-PAT-4A-R2-DR-A-201001 Rev. P04	Pattern Design	BMD01-PAT-4A-R2-DR-A-201001 Rev. P03
Proposed Floor Plan — Roof Level	BMD01-PAT-4A-R3-DR-A-201001 Rev. P04	Pattern Design	BMD01-PAT-4A-R3-DR-A-201001 Rev. P03
Proposed Top of Bowl Plan	BMD01-PAT-4A-ZZ-DR-A-281001 Rev. P04	Pattern Design	BMD01-PAT-4A-ZZ-DR-A-281001 Rev. P03
Proposed Stadium Elevations East and West	BMD01-PAT-ZZ-ZZ-DR-A-202006 Rev. P05	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-202006 Rev. P04
Proposed Stadium Elevations North and South	BMD01-PAT-ZZ-ZZ-DR-A-202005 Rev. P05	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-202005 Rev. P04
Proposed Study — Western Quay - Sheet 01 of 02	BMD01-PAT-ZZ-EX-DR-A-904110 Rev. P04	Pattern Design	BMD01-PAT-ZZ-EX-DR-A-904110 Rev. P03
Proposed Site Pedestrian Access Plan	BMD01-PAT-SO-ZZ-DR-A-000020 Rev. P04	Pattern Design	BMD01-PAT-SO-ZZ-DR-A-000020 Rev. P03
Proposed Site Vehicular Access Plan	BMD01-PAT-SO-ZZ-DR-A-000021 Rev. P04	Pattern Design	BMD01-PAT-SO-ZZ-DR-A-000021 Rev. P03
Proposed Signage and Screens Plan Roof	BMD01-PAT-ZZ-ZZ-DR-A-711070 Rev. P04	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-711070 Rev. P03
Proposed Signage and Screens Building East & West Elevations	BMD01-PAT-ZZ-ZZ-DR-A-712700 Rev. P06	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-712700 Rev. P05
Proposed Signage and Screens Building North & South Elevations	BMD01-PAT-ZZ-ZZ-DR-A-712701 Rev. P06	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-712701 Rev. P05
Proposed West Terrace Gate Study	BMD01-PAT-ZZ-ZZ-DR-A-215430 Rev. P02	Pattern Design	BMD01-PAT-ZZ-ZZ-DR-A-215430 Rev. P01
West Terrace Proposed Study — Wind Mitigation Structure	BMD01-PAT-ZZ-ZZ-DR-A-215433 Rev. P01	Pattern Design	n/a — additional plan
Foundation Level General Arrangement	BMD01-BHE-XX-00-DR-S-0010 Rev. P04	Buro Happold	BMD01-BHE-XX-00-DR-S-0010 Rev. P03
Vehicular tracking analysis — North and South wind mitigation gates	BMD01-BHE-ZZ-XX-SK-C-0117 Rev. P01	Buro Happold	n/a — additional plan
Landscape Masterplan — Non-Event Day	BMD01-PLA-L1-00-DR-L-0001 Rev. P15	Planit-IE	BMD01-PLA-L1-00-DR-L-0001 Rev. P14
GA Plan — Hardworks	BMD01-PLA-L1-00-DR-L-1000 Rev. P12	Planit-IE	BMD01-PLA-L1-00-DR-L-1000 Rev. P11
GA Plan — Softworks	BMD01-PLA-L1-00-DR-L-2000 Rev. P12	Planit-IE	BMD01-PLA-L1-00-DR-L-2000 Rev. P11
GA Plan — Levels	BMD01-PLA-L1-00-DR-L-3000 Rev. P14	Planit-IE	BMD01-PLA-L1-00-DR-L-3000 Rev. P13

GA Plan Furniture — Street Furniture, Wind Mitigation & Signage	BMD01-PLA-L1-00-DR-L-4000 Rev. P16	Planit-IE	BMD01-PLA-L1-00-DR-L-4000 Rev. P15
GA Plan Furniture —Boundary Treatments & Site Security	BMD01-PLA-L1-00-DR-L-4002 Rev. P13	Planit-IE	BMD01-PLA-L1-00-DR-L-4002 Rev. P12