

Christopher Howard
Delivery Manager
Development & Regeneration
Wokingham Borough Council
Shute End
Wokingham
Berkshire
RG40 1BN

Mayfield House
256 Banbury Road
Oxford
OX2 7DE
T: 01865 511444

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Dear Mr Howard

NATURAL HISTORY MUSEUM, THAMES VALLEY SCIENCE PARK, SHINFIELD - 232833

On behalf of our clients, The Natural History Museum I write to request that the attached drawings, listed below, are accepted as a non material amendment to the above mentioned planning permission. A minor amendment to condition 8 is also requested.

The amended drawings are as follows:

RD001-FCB-XX-RF-DR-A-0102 P03 Proposed Site Plan
RD001-FCB-XX-00-DR-A-0104 P02 Proposed Service Yard Plan
RD001-FCB-XX-00-DR-A-0200 P02 GA Plan Level 00
RD001-FCB-XX-01-DR-A-0201 P02 GA Plan Level 01
RD001-FCB-XX-02-DR-A-0202 P02 GA Plan Level 02
RD001-FCB-XX-03-DR-A-0203 P02 GA Plan Level 03
RD001-FCB-XX-04-DR-A-0204 P03 GA Plan Level 04
RD001-FCB-XX-RF-DR-A-0205 P05 GA Plan Roof Level
RD001-FCB-XX-ZZ-DR-A-0103 P02 Site Sections
RD001-FCB-XX-ZZ-DR-A-0700 P02 Section A-A
RD001-FCB-XX-ZZ-DR-A-0701 P03 Section B-B
RD001-FCB-XX-ZZ-DR-A-0702 P02 Section C-C
RD001-FCB-XX-ZZ-DR-A-0703 P02 Section D-D
RD001-FCB-XX-ZZ-DR-A-0704 P03 Section E-E
RD001-FCB-XX-ZZ-DR-A-0705 P02 Section F-F
RD001-FCB-XX-ZZ-DR-A-0800 P05 West Elevation,
RD001-FCB-XX-ZZ-DR-A-0801 P05 North Elevation,
RD001-FCB-XX-ZZ-DR-A-0802 P05 East Elevation,
RD001-FCB-XX-ZZ-DR-A-0803 P03 South Elevation,
RD001-FCB-XX-ZZ-DR-A-0850 P03 West Elevation Bay Study,
RD001-FCB-XX-ZZ-DR-A-0851 P03 North Elevation Bay Study,
RD001-FCB-XX-ZZ-DR-A-0852 P03 East Elevation Bay Study, and
RD001-FCB-XX-ZZ-DR-A-0853 P03 South Elevation Bay Study.

The changes can be summarised as follows:

Façade panel system changes and associated changes to window and door positions

The façade panelised system has been updated to use a standard 1200mm wide panel in all locations. This has resulted in some standardization of windows to match the 1200mm wide façade units. This has also resulted in minor shifting of all doors and windows to start or stop at a panel joint where possible, to avoid too many L shaped panels. Debossed panel sub-divisions have been removed so 1200mm standard panels joints run continuously up the façade from ground to parapet.

The revised façade system will have face mounted horizontal flashing joints to accommodate slab structural movement and cover system panel ends. The revised façade system will also have wide plant on corner capping to close all cut ends to the full depth of the façade system.

Plant screen changed to open weld mesh – colour pale grey

The plant screening is proposed to change from horizontal louvers to open weld mesh fencing security style fence system, colour to be selected from standard RAL range to blend with a typical overcast pale grey sky.

Panels, Capping and flashings finish, to curtain walling changed to standard RAL PPC colour

The metal elements to the curtain walling system of the facade and to metal trims flashing and window frames changed to PPC from anodised finish. The final colour will be selected from the standard RAL colour finish range. This has been applied to all aluminium metal finishes to make them easier to maintain and repair. It also results in reduce carbon impact. Note the façade panel system is a steel metal colour coat system in a green colour.

Façade protection element (west elevation) changed to metal flashing

The metal aluminium horizontal band to the west and north elevation in line with the main entrance canopy has been reduced to a flashing closing the system gap between the curtain walling and façade panel system with a reduced projection. This has been done to reduce the quantity of steel needed to support the façade projection and thus a carbon saving. The reduced projection has been reduced in vertical height as it is no longer a small canopy and visually decoupled from the depth of the entrance canopy.

Removal of deck to external liquid nitrogen tank area

Length of external deck to the south services yard has been reduced, together with the removal of direct access from the liquid nitrogen area to the internal tank room. Access adjacent from the southern service corridor is retained.

Bike store changed to a to secure by design open rack with rain canopy

The bike store has been changed to open racks with a small rain canopy.

Rooflights, changed to inclined glazing and a reduced footprint

The sawtooth north facing rooflights have been changed to inclined curtain walling glazing. The footprint of the rooflights have been reduced in width (narrower) due to the inclined glazing allowing more light and solar gain into the four light wells. The rooflights have a lower profile so additional handrail guarding has been included to protect maintenance operative working on the roof.

East elevation and ancillary building, Plantroom doors, louvered and removable façade areas.

Doors, louvers and removable façade areas to the east elevation and ancillary buildings have been updated. This is to include louvered doors, louvered over panels solid doors and façade areas to suit mechanical electrical and public health services requirements and electrical energy providers requirements. This has been done to accommodate building services and energy providers requirements.

Main roof and PVs, changed layout

PV layout has been updated to accommodate change in structure with an additional movement joint extending to the roof of the building. The updated PV roof layout also accommodates improved safety for access and

maintenance including relocated fire safety exit hatches/ ladders which exit directly into the three back of house stair cores.

The roof has been updated to accommodate a revised roofing system incorporating a pitch, set back safety handrails and alterations to the parapet heights.

General plan update

Minor plan modifications across all levels.

This has been done to accommodate design development across the building.

Condition 8 – Haul Road

It is also requested that the wording of condition 8 is changed very subtly to the following:

“8. Prior to commencement of development of the main building (excluding enabling earthworks and tree protection works), details of the haul road to serve the site shall be submitted for approval by the local planning authority. The haul route shall be constructed in accordance with these details prior to the development of the main building and shall be maintained to a suitable standard for the entire building phase. Within six months of the ~~delivery of an alternative route to the site via the spine road or six months~~ from first occupation of the building ~~(whichever the sooner)~~, the haul route shall be removed from site together with any aggregates used for its construction and the land shall be restored to its former condition unless otherwise agreed in writing by the Local Planning Authority.”

I trust the minor amendments shown on the drawings and the wording to condition 8 are acceptable.

Yours sincerely



Nicky Brock

Partner

T: 01865 297706

E: nicky.brock@carterjonas.co.uk