



BUILDING JUNCTIONS AT PROPOSED OPENING (1:10)

Upstand formed in membrane roof. WBP plywood sheet permanent formwork set back 25mm from face of Orangery brickwork by flexible polyethylene foam sheet. Lead flashing installed over junction and dressed into carefully raked out existing brick joint (hand tools only according to conservation re-pointing specification).

Proposed concrete roof slab of new building.

Polyethylene foam sheet (25mm) between cast slab and face of Orangery brickwork. Slab and finishes stop short of Orangery building fabric.

Orangery brickwork (north wall).

Void.

Fire-resistant tile-backing board and tiled finish to stud-wall.

RC lintols over doorway to structural engineer's details.

Self-supporting timber or metal studwork framing to support internal wall finish. Framework supported off concrete floor and fixed to soffit of slab above.

Proposed timber lining panel.

Fire-door.

Flexible movement joint between new and existing floor finishes.

Stone floor finish on 25mm lime (NHL) bedding mortar over Orangery brickwork.

Extent of existing brickwork strip-out for opening.

Flexible movement joint within new floor finish.

Flexible polyethylene foam sheet (25mm) between cast slab and face of Orangery brickwork.

Existing Orangery brickwork.

Proposed concrete slab of new building.

Existing Orangery brickwork.

Existing Orangery panelling.

For doors and panel details see drawing No. 21.1

EXTENT OF OPENING UP WORK

FOR DETAILS OF DOORS AND LINING SEE DRAWING KPO-PL-21.1

2558

NOTES:

FOR BUILDING SECTION AND CONTEXT REFER TO DRAWING: KPO-PL-16.6, PROPOSED BUILDING SECTION F-F

STATUS: PLANNING

REV	DATE	AMENDMENT

CLIENT:

HISTORIC ROYAL PALACES

PROJECT:

KENSINGTON PALACE ORANGERY YARD

LIAM O'CONNOR

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DRAWING TITLE:
PROPOSED ORANGERY BUILDING JUNCTIONS_1

SCALE	DATE	DRAWN
1:10 @A1	17.02.17	CHECKED:

DRAWING NUMBER	REVISION
KPO-PL-22.1	*

