

Additional fascia frame
affixed onto face of external
grade louvre with shadow
gap detail to achieve
required rainwater runoff

External grade louvre grille
with insect screen to MEP
engineers performance
criteria. *Frame mastic'd
to openings - NO
MECHANICAL FIXINGS
PROPOSED INTO
STONEWORK*

Bespoke pressed metal cill

Existing rebate mortar
filled and lead securely
fixed to metal cill using ss
clips

Proposed Code 4 lead
dressed over stone
transom

Welted drip supported by
S clip under

Existing
stonework
transom

Ductwork hung onto structure of
unistrut frame hung from vault
ceiling

Suspended ceiling

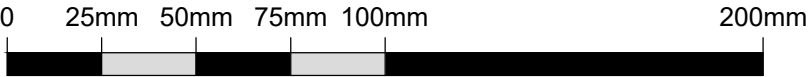
Plasterboard suspended ceiling

Proposed
FCL
(Suspended)

Tower Bridge Arch 03

Existing metal framed
glazing

1 Louvre detail
3320 1:2 @ A3



Notes:

Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimetres unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

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P04	17.10.2025	RP	KSH	TENDER DRAFT
P03	18.07.2025	KSH	JMcK	STAGE 4 - FOR APPROVAL
P02	26.06.2025	KSH	JMcK	FOR INFORMATION
P01	08.04.2025	KSH	JMcK	FOR INFORMATION
REV	DATE	BY	CHK	DESCRIPTION

CLIENT
Historic Royal Palaces

PROJECT
**Tower of London Education
Facilities**

JOB NUMBER
243442

PURCELL

TITLE
**Tower Bridge Arch 03
Replacement Louvre Detail - Junction with
stone window surround**

SIZE SCALE
A3L 1:2 @ A3

REV SUITABILITY/REASON FOR ISSUE
P04 S4 - FOR APPROVAL

DRAWING NUMBER
243442-PUR-01-XX-DR-A-3320

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