

Minimal portion of existing heritage fabric to be removed to allow cover extension work

Existing reinforcement observed to have no or insufficient cover for durability requirement

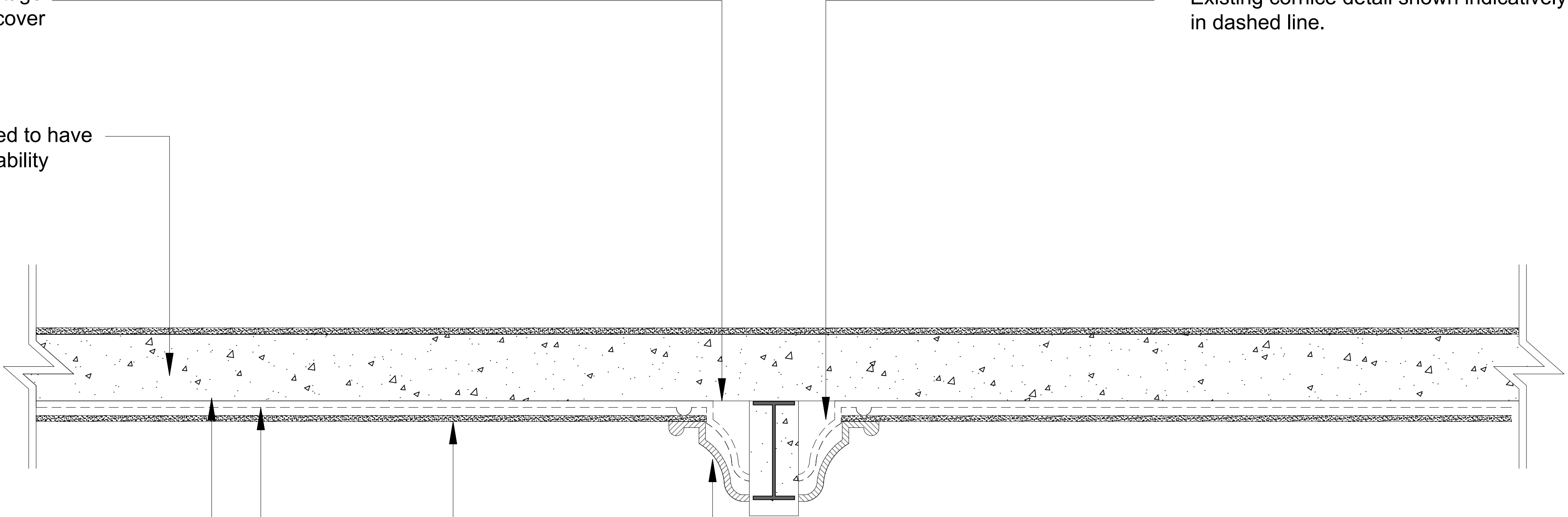
Exposed reinforcement bars to be wiped clean and repaired with repairing mortar.

Concrete cover to be increased to minimum 20mm for durability

Concrete cover to increased to total 40mm (additional 20mm) to achieve fire protection of 120 min. as required.

Heritage cornice details to be reinstalled as closely to the original condition as possible. Molding of the cornice to be taken prior to structure repairs commencement.

Existing cornice detail shown indicatively in dashed line.

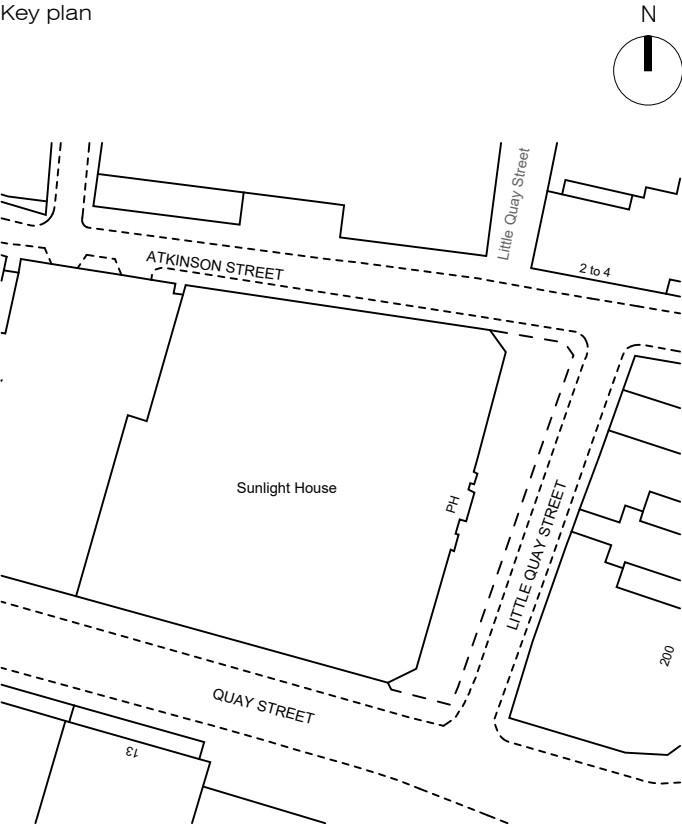


Note:
Minimum 20mm cover is required to protect reinforcement within slab as per durability requirement. This reinstatement impacts heritage fabrics but it is the only way to resolve structural and fire rating upgrade requirements. Fire protection can be achieved by further increase in cover, or alternatively by fire boarding or intumescent paints if no further intervention to heritage is allowed. All heritage details to be reinstalled as closely to the existing condition on top of the new concrete cover.

General notes

1. This information is confidential and the copyright of Anomaly.
2. Anomaly accepts no liability for use of this drawing by parties other than the party for whom it was prepared or for purposes other than that which is stated on the issue sheet. It shall not be disclosed or passed to any other party in any form in whole or part without Anomaly's express permission in writing nor should any other party place reliance upon it.
3. Where data is supplied electronically, it is for convenience only. The original information is the printed or controlled copy which will be supplied on request.
4. All dimensions are in millimetres. No dimensions or other information shall be inferred from the electronic data unless specifically stated on the printed or controlled copy. Where dimensions are not given, drawings must not be scaled and the matter should be referred back to Anomaly.
5. This drawing should be read in conjunction with all other project information, produced by Anomaly and others. In the event of any conflict between the information contained on this drawing and in any other project document, drawings, specifications, schedule etc. the matter must be referred back to Anomaly for clarification.
6. All dimensions and conditions are to be checked on site by the contractor prior to preparing designs, drawings, calculations etc. or commencing any work. The contractor is responsible for checking that there is no conflict between site dimensions and drawn dimensions.

Key plan



Drawing key

Rev	Date	Description	Drawn	Checked
-----	------	-------------	-------	---------

Architect
ANOMALY
Morelands, 5-23 Old Street
London EC1 V9HL
+44 (0)20 7054 1145
hello@anomaly.com
www.anomaly.london

Client

KARREV (SUNLIGHT) LTD

Project
SUNLIGHT HOUSE

Drawing Title
PROPOSED CEILING DETAIL

Job number	Sheet Size	Scale @ A1	Scale @ A3
------------	------------	------------	------------

Issue status
STAGE 03

Drawing number
SLH-ANO-P0-XX-DR-A-38700