External Wall Penetrations

3nr Required to area's shown not exceeding 20mm

FOR MCC / LBC APPROVAL





LED LIGHT TO FIXED TO SILL

LIGHT TO SHINE AND LIGHT UP THE STONE WORK ABOVE THE WINDOW





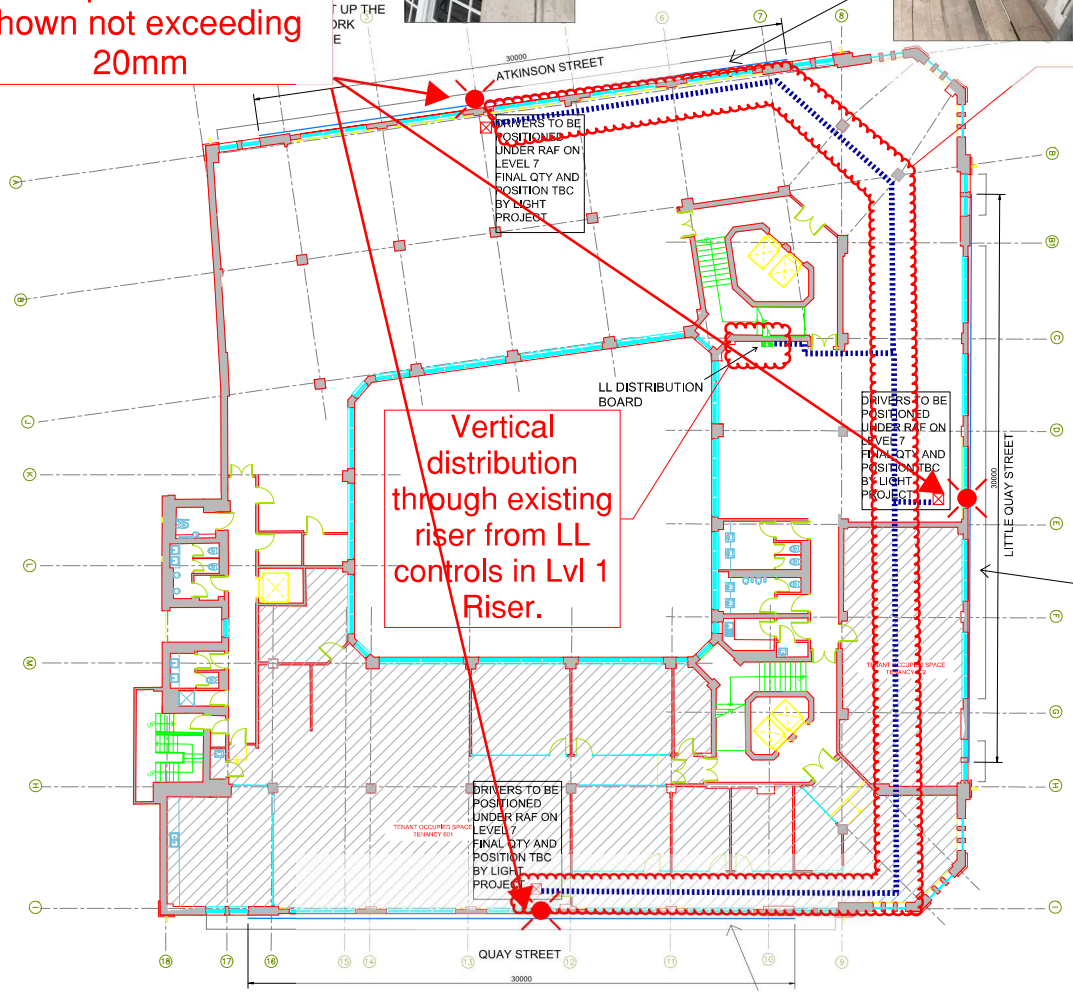








LED LIGHT TO FIXED TO SILL



Vertical distribution through existing riser from LL controls in Lvl 1 Riser.

No penetrations are required in the existing structure internally - all cabling will utilise existing routes and containment

Legend

LED STRIP LIGHT PROJECTS

LED DRIVER

PENETRATION

CABLE RUN

4.4. External Wall Penetrations a.Planning and Approval

•Objective: Limit external interventions to three carefully positioned penetrations within mortar beds of the Portland stone facade.

•Actions:

oIdentify three horizontal mortar joints (beds) on the external facade, selected for:

▪Accessibility to external lighting fixture locations.

▪Minimal visual impact, avoiding prominent or highly visible areas.

▪Structural stability, confirmed by a structural engineer and heritage consultant.

oMark penetration points precisely using laser guides to ensure alignment with mortar beds, avoiding any cutting of Portland stone blocks.

oSubmit detailed drawings and photographs of proposed penetration locations to heritage authorities for approval, including specifications for drilling and sealing methods.

NSC ELECTRICAL CONTRACTORS

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CLIENT: MYCO

PROJECT: SUNLIGHT HOUSE EXTERNAL LIGHTING

TITLE: LEVEL 6 LIGHTING

SCALE AT A1	DATE	DRAWN	CHECKED
AS NTS	30/04/2025	PH	NS

DRAWING NO: NSC-SLH-EX-LIGHTING-L6

REVISION: 1.0

DO NOT SCALE

TENDER