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TCA Presentation 96
External lighting wiring route
for Camden information

23 June 2020

Problem to be solved

How to provide electrical wiring to the freestanding spike lights located in the earth in the planter boxes outside the North Elevation's Upper Ground Floor & First Floor windows without damaging any of the building's original historic stone or timber fabric. Locations of planter boxes shown dotted in green on subsequent photos.

Proposed solution

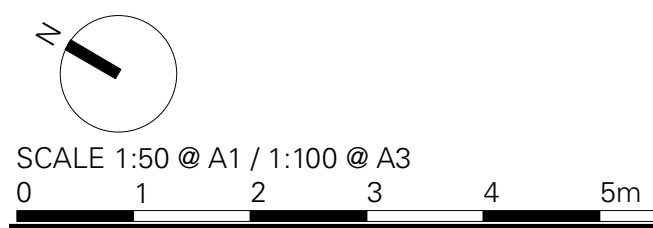
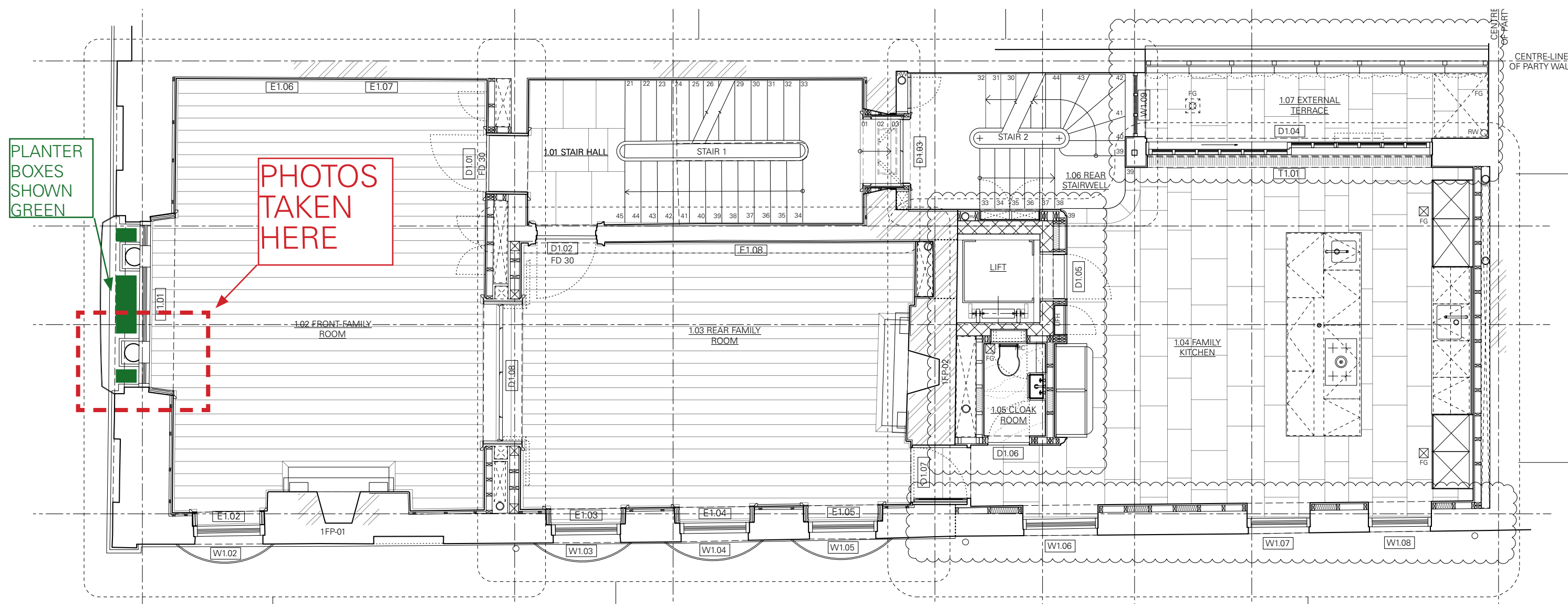
On both floors there is a large vertical mortar joint between the portland stone front elevation & the timber window frames. This joint varies from 18mm to 25mm in width so would easily be able to invisibly accomodate the passage of a 10mm electrical cable without damaging any of the historic fabric. In many places this joint already needs considerable repair so this method is entirely in sympathy with the current renovation works, due for completion early next year.

North elevation showing window planter boxes
Photo taken Summer 2018, before start of current renovations



First Floor Plan

Location of construction photos

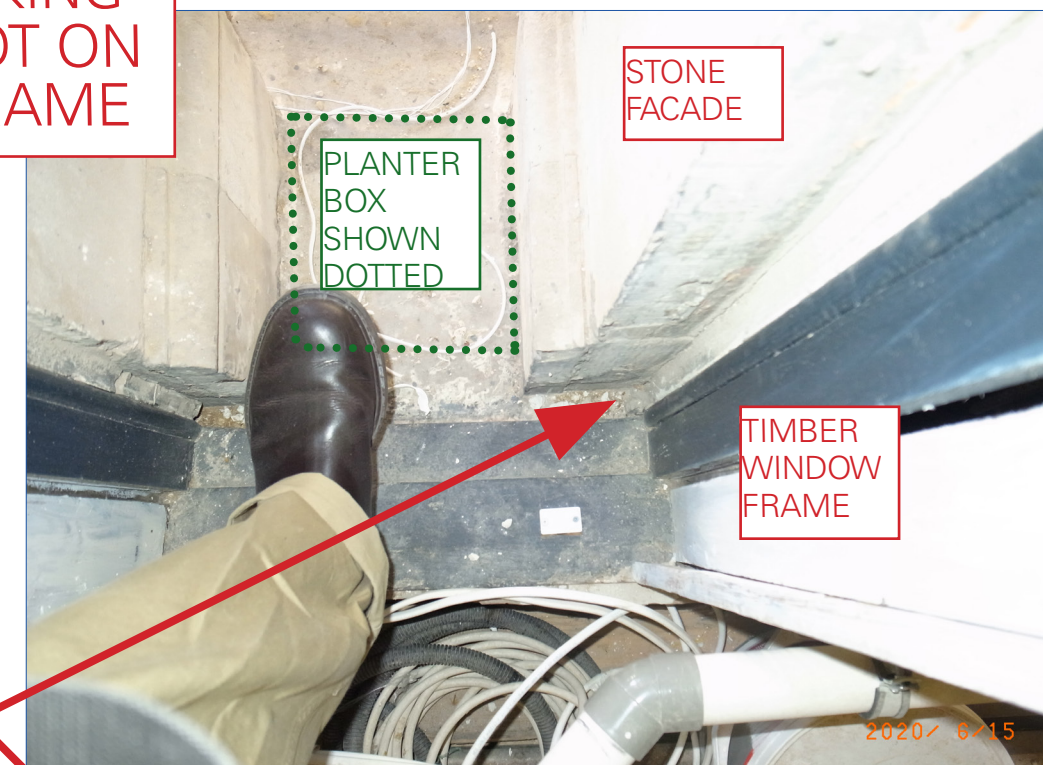


First Floor
Construction photos - June 2020



PHOTO LOOKING NORTH AT INSIDE FACE OF WINDOW

PHOTO LOOKING DOWN - FOOT ON WINDOW FRAME



PROPOSED WIRING TO COME THROUGH 25MM WIDE NON-ORIGINAL MORTAR JOINT BETWEEN EXTERNAL STONE & TIMBER WINDOW FRAME

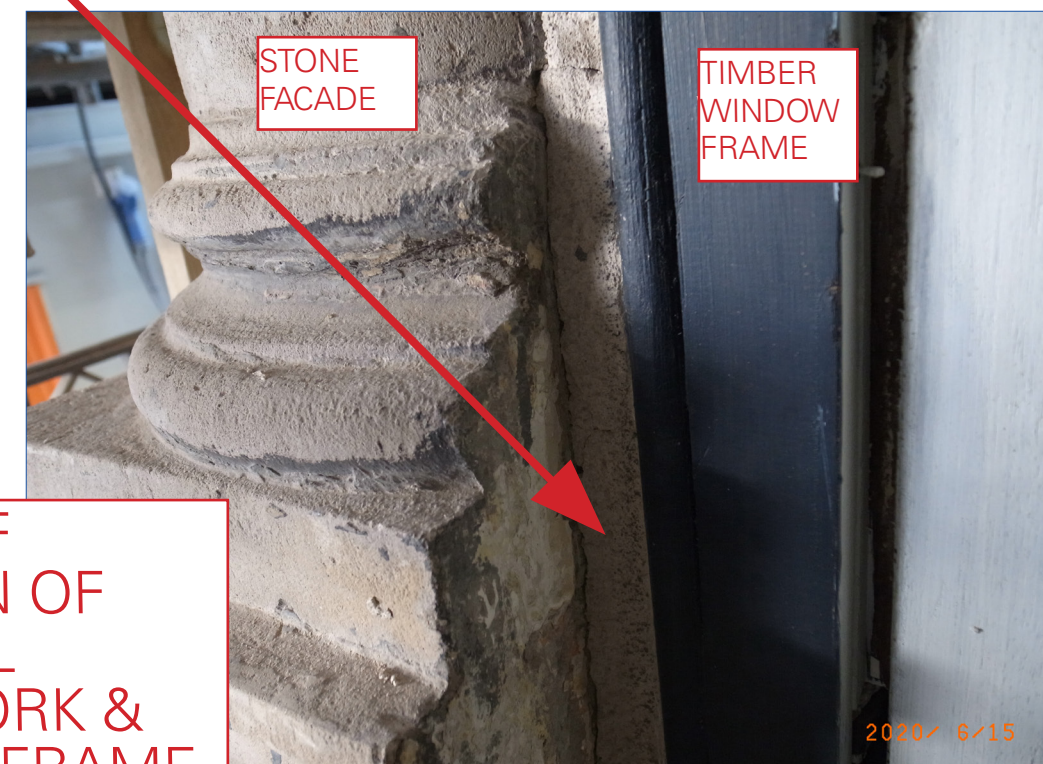
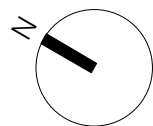
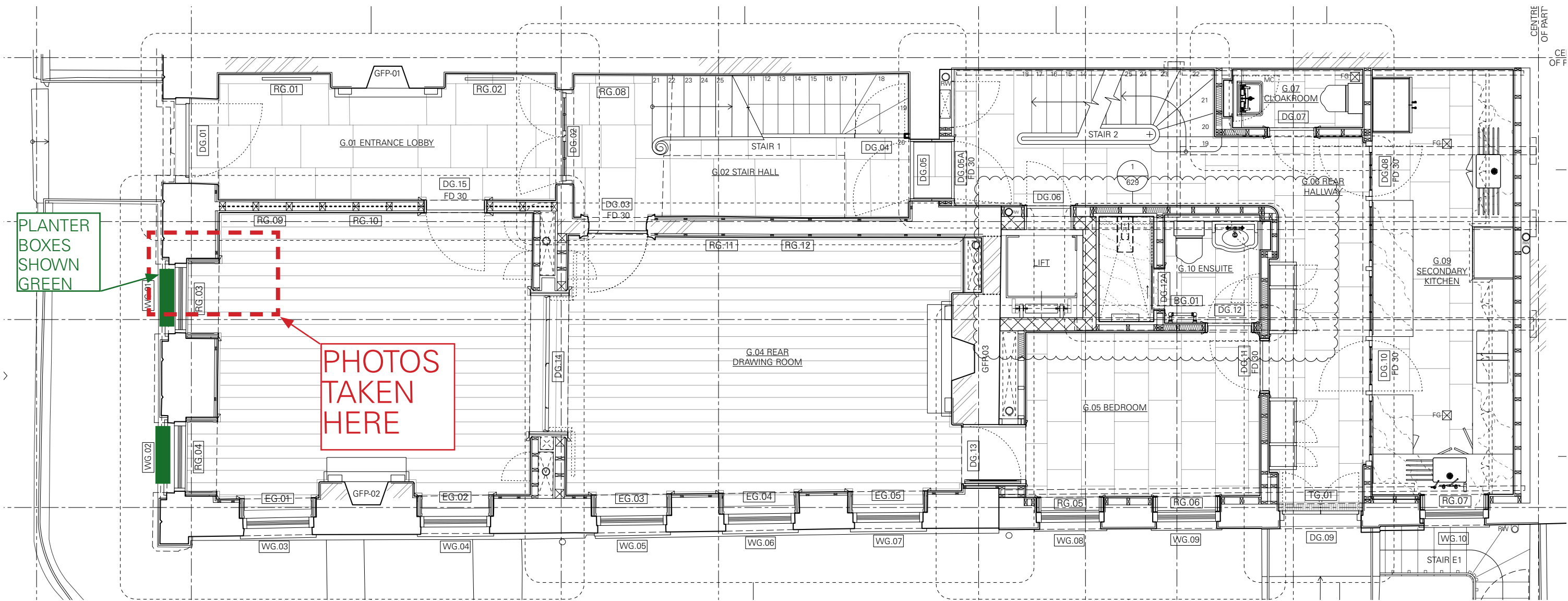


PHOTO OF JUNCTION OF EXTERNAL STONEWORK & WINDOW FRAME

Upper Ground Floor Plan

Location of construction photos



SCALE 1:50 @ A1 / 1:100 @ A3



Upper Ground Floor Construction photos - June 2020

