



15-16 Looking north below rooflight r101. Rooflight only partly visible within male students wc, having been obscured by later internal blockwork wall to east. Note water penetration to sides of lantern, redundant extract fan and variety of replacement Georgian wired glass (and damage). Glazing bars appear wider and more significant as a result of flashband repairs externally and electrical conduit installation internally.



17-18 Looking north below rooflight r102. Rooflight is at south end of the access corridor to the service wing, adjacent to the entrance to the refectory. Existing rooflight suffers repeated water penetration and algal growth following damage [cracks] to 2no replacement Georgian wired glass lights.



19-20 Looking north below rooflight r103. Rooflight is above the entrance porch to the south west corner of the courtyard. Significant repeated water penetration to all edges of roof and through glazing bars. Damaged to Georgian wired glass.



21-22 Looking north towards and below rooflight r104. Rooflight towards south end of the west corridor. Repeated water penetration throughout this area, with mould and algal growth to trimmed roof structure. Mat laid below rooflight to collect drips and reduce trip hazard in corridors [nb: rooflight covered with blue tarpaulin to prevent severe water ingress since photographs 09-11 taken externally].



23 Detail of r104 looking south. Water penetration and algal/mould growth to south west corner of rooflight.



24-25 Looking north and south from r105. With evidence of water penetration throughout north end of corridor.



26 Looking east below r105. With significant repeated water penetration to trimmed reveals. Right hand side of rooflight has been boarded-in internally with plywood and asbestos cement board externally – see 12-14. Main source of water penetration to north east corner of rooflight is constrained (and debris filled) narrow gutter to roof outlet.



27 Looking north below r105. Mould growth to right hand corner of rooflight corresponds with adjacent 40ø roof outfall to downpipe to external face of wall. Proposal to introduce new rooflight with narrower perimeter kerb will allow install of wider gutter and enlarge core drilled outfall through wall (that is capable of maintenance to mitigate build-up of silt).