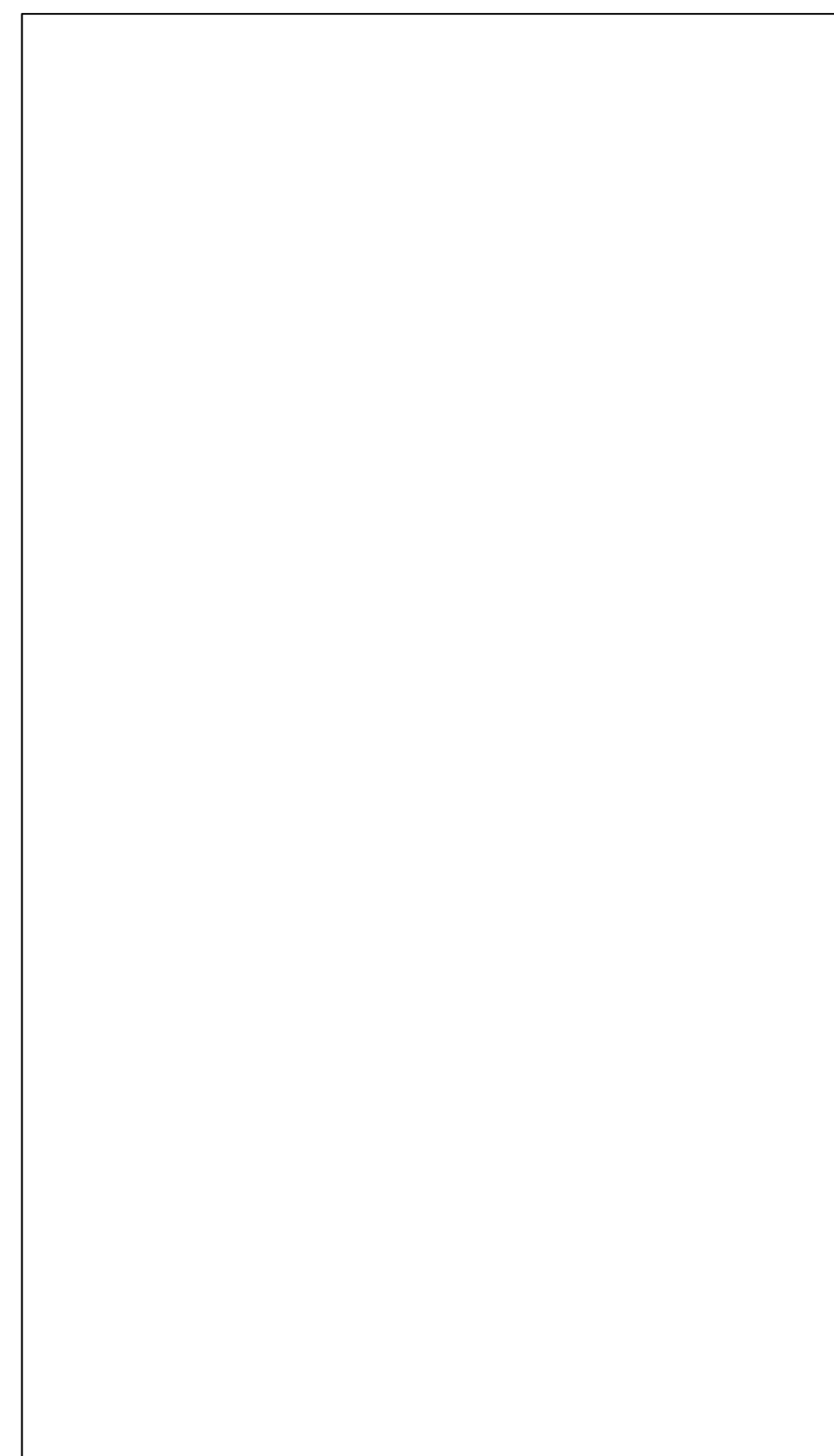


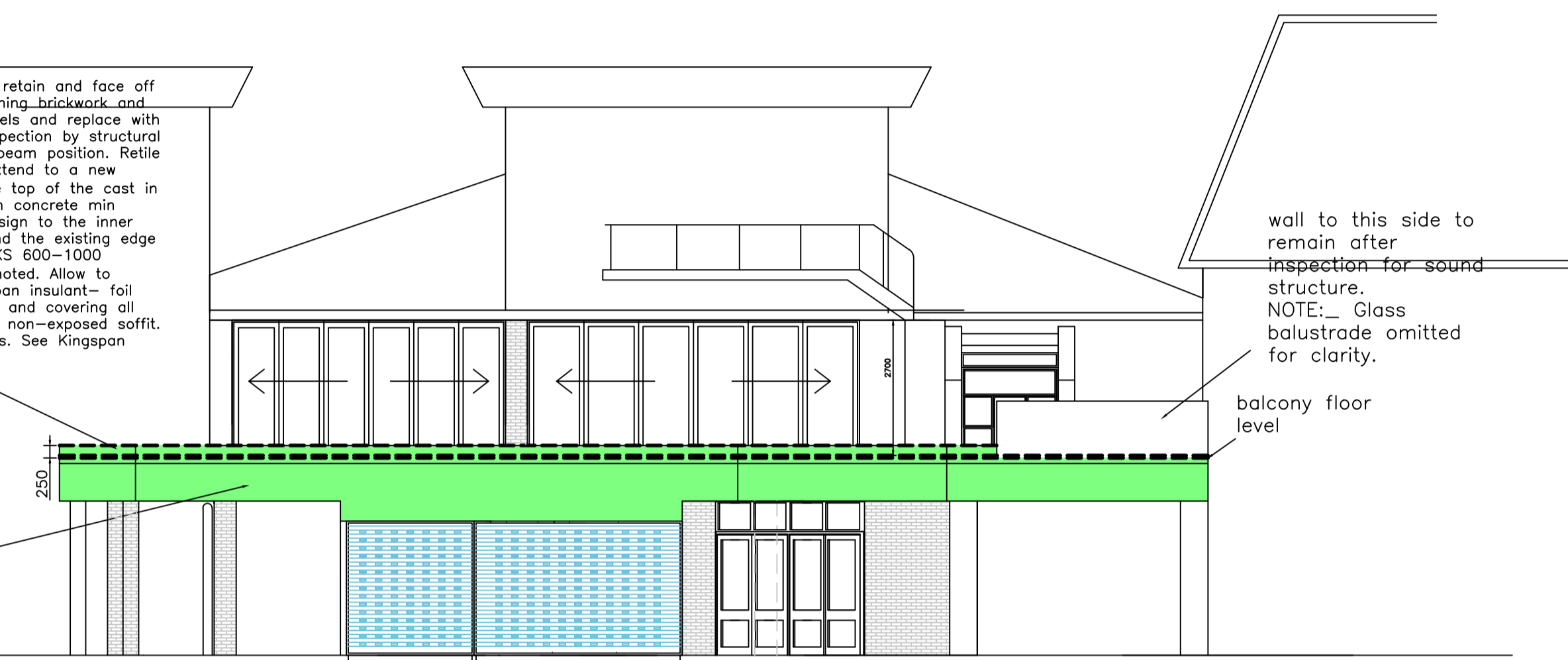
RISK
SIGNIFICANT
RISK



Take off all brickwork to planters for the extents as shown and retain and face off and make good the end of the RHS wall, leaving this with matching brickwork and jointing to form a neat end to the wall. Remove drainage channels and replace with new ACO channel as shown on section. At this stage allow an inspection by structural engineers. Prepare, extend and lay new floor screed up to new beam position. Retile the whole area after removal of the existing tiles. Screed to extend to a new 302mm x 152mm "T" section beam which is to be bolted to the top of the cast in situ concrete edge beam at balcony level. Encase this beam with concrete min 50mm cover. Prepare and bolt new glass handrail to specific design to the inner face of this beam and allow to wrap the new concrete beam and the existing edge beam, including the soffit with Kingspan insulated metal panels KS 600-1000 (smooth faced) to clients colour choice. Allow for trims etc as noted. Allow to underdraw the whole of the underside of the balcony with Kingspan insulant- foil faced, fixed with mechanical fixings to soffit and working around and covering all beams and existing services and drains to the full extent of the non-exposed soffit. Allow for working around all electrical and mechanical installations. See Kingspan flashings on section drawing.



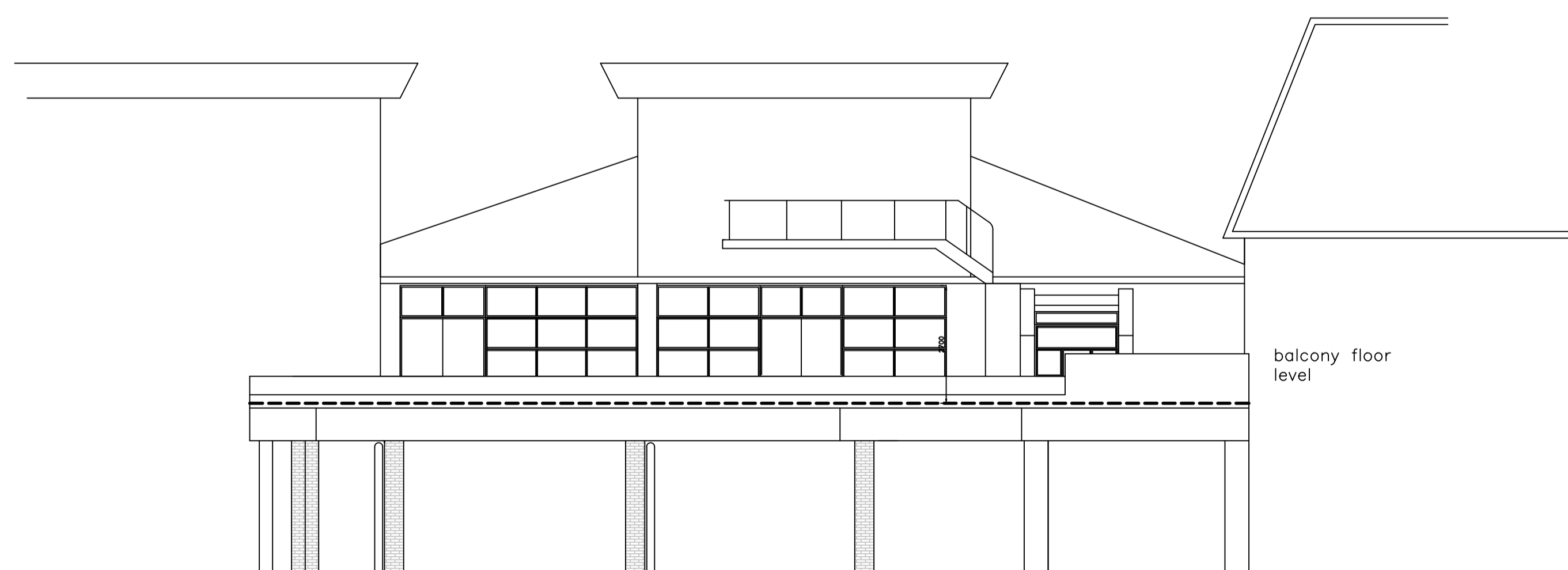
The existing concrete edge beam including the soffit of the undercroft is to be checked for structural stability and suitability for the face covering with an insulated panel and the soffit and underslung beams to be covered with a mechanically fixed 100mm thick Kingspan insulant. If suitable:- Provide and fix strictly in accordance with the manufacturers instructions a cladding panel consisting of Kingspan KS 600-1000 (Smooth-faced) cut to suit the depth of the beam and to include all necessary trims, flashings and edge finishers to ensure a complete encapsulation of the beam including weathered top face of Kingspan panel. All edges sealed with mastic to reduce moisture ingress. All fitted in strict accordance with manufacturers instructions.



Exact dimensions of roller doors to be checked on site.

Allow to construct new foundations on piled ground beam to structural engineers details and raise new facing brickwork as indicated to the existing underside of the concrete beams, cutting as necessary and working to new Kingspan cladding. Insert new aluminium commercial grade external exit doors with level thresholds fixed into new openings all powder coated to clients colour choice. Return brickwork down side of this area to the existing building.

PROPOSED ELEVATION



EXISTING ELEVATION

Actual depth of foundations to be determined on site.
All work to be to the satisfaction of the local authority.
All dimensions to be checked on site and any discrepancies must be notified immediately.
All dimensions are in millimetres unless otherwise stated.
Information given on this drawing is subject to local authority approval.
Do not scale this drawing.

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CLIENT
BPL Barnsley
AREA E

PROJECT
Metrodome Improvements
Rear Egress Elevations

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FILE NAME	DWG No	SCALE	DATE	DRAWN	REV.
bpl_major_improvements 2016.dwg	5582/04	1:100	10/2015	jjb	