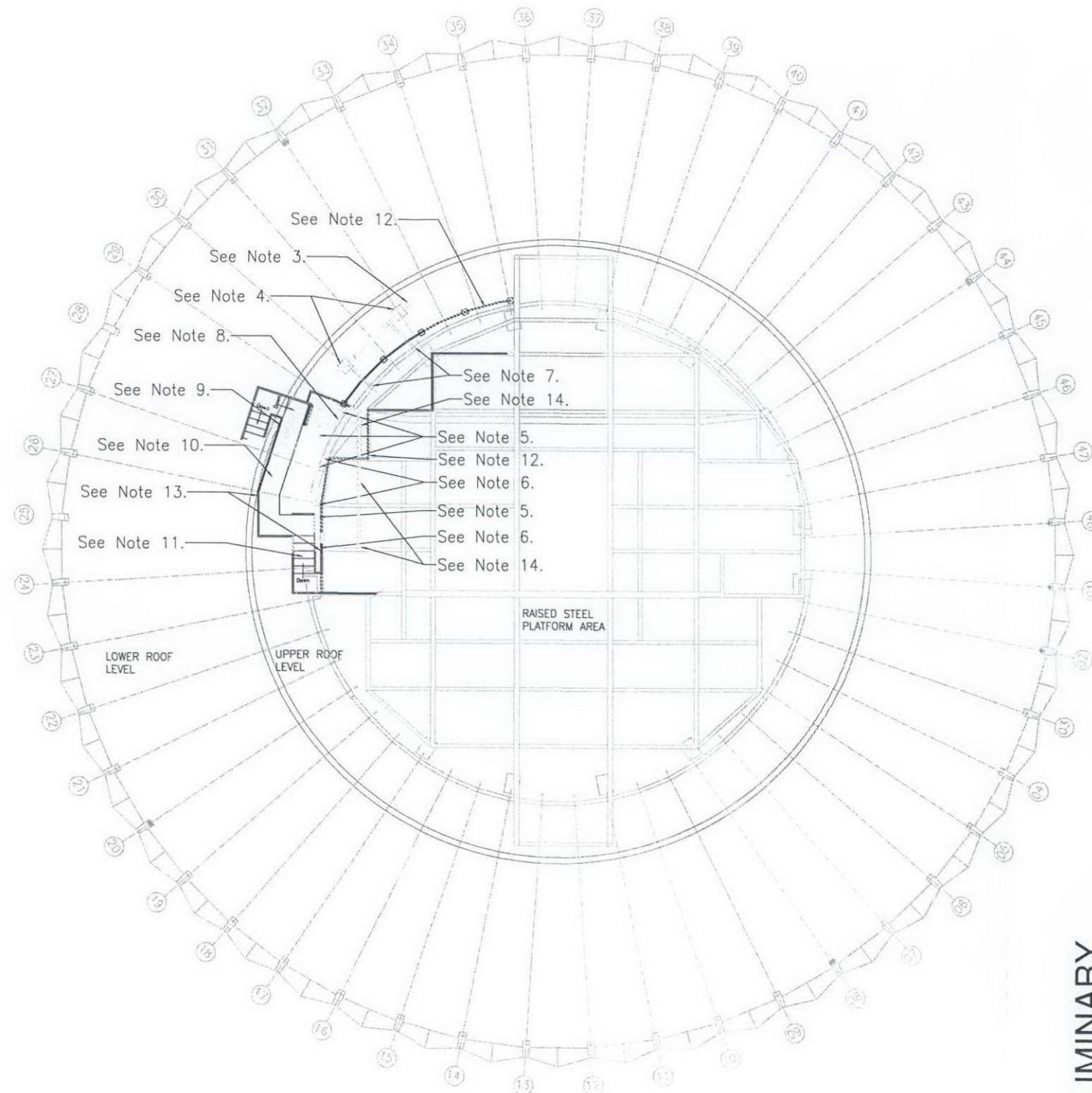


# NOTES:

1. All steelwork to be grade S275 fabricated to BS5950 and hot dip galvanised. Galvanising standard to BS EN ISO 1461.
2. All bolts to be Grade 8.8, zinc plated.
3. Spreader beam to be 203x133mm UB25.
4. 450mm x 450mm x 50mm concrete spreader pads supplied to support walkway and other framing to match existing.
5. Edge beams 203 x 133 UB25, with raking strut off existing column to be 152 x 89 UB16.
6. Edge beam stub brackets (3no) to be 203 x 102 UB19.
7. Uni-strut framing off spreader beam to carry attenuators, with uni-strut legs down to existing upstands to inner face.
8. Proposed galvanised steel diamond open grate platform supported by new steels, extended as shown to support new air handling plant. Grating to be capable of supporting 5kN per m2. Walkway to be supplied by The Steel Grating Company (2006) LLP (or similar approved).
9. Proposed galvanised steel walkway to sit on new concrete spreader pads. Exact locations of slabs to be finalised on site.
10. Proposed galvanised steel standard flow gorge open grate walkway (including kerbs) to match existing. Walkway to be supplied by The Steel Grating Company (2006) LLP (or similar approved).
11. Existing staircase relocated to new position.
12. Handrails shown as dashed to be removed and made good.
13. Handrails shown as solid to be new galvanised steel tubular handrails to match existing. Handrails supplied by The Steel Grating Company (2006) LLP (or similar approved).
14. New steel beams to be positioned to suit to width of new plant. Platform to be trimmed around new beams where steel channels of new plant are to be positioned. Tico pads (or similar approved) to be installed underneath the full length of both steel channels of new plant, separating new plant and new steel beams. Details as specified within Mechanical and Electrical Specification.
15. Avoid direct contact between dissimilar metals. Ensure finished components are rigid and free from distortion, cracks, burrs and sharp arrises. Any moving parts to be free from moving without binding. Complete fabrication of metal work and drill fixing holes to be undertaken before applying coatings.
16. This drawing is an indicative layout. All dimensions to be taken on site by a competent contractor. Do not scale from this drawing.



# NOTES:

- A. Copyright: The contents of this drawing may not be reproduced in whole or in part without the written consent of Robinson Kenning & Gallagher.
- B. No dimensions to be scaled from this drawing.
- C. All dimensions to be checked on site by Contractor.
- D. Where discrepancy occurs between specification and drawings then Robinson Kenning & Gallagher must be notified immediately.

B	Additional beam added to support R/H steel channel to underside of AHU. Steel platform cut away to suit. Minor amendments to annotation.	21.06.11	AGM	RAH
A	Minor amendments to spreader beam and annotations.	01.06.11	AGM	RAH
Revisions		Date	By	Chk

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For: Civil Aviation Authority			
Scale 1:100 @ A1	Date May 2011	Drawn by AGM	Checked RAH

PROPOSED ROOF LAYOUT WITH  
PROPOSED PART HANDRAIL PLAN

11-3215-002 B

PRELIMINARY