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- NOTES:
- Do not scale from this drawing, all dimensions must be checked on site. The contractor must verify all site dimensions, drawings, details & specifications. Any discrepancies must be reported to BGW DESIGN STUDIO prior to any commencement of work.
 - Figured dimensions to take preference over those scaled.
 - All specified items are to be installed in accordance with the manufacturers recommendations & instructions.

 NEW FLAT ROOF ZONE MARKED IN RED

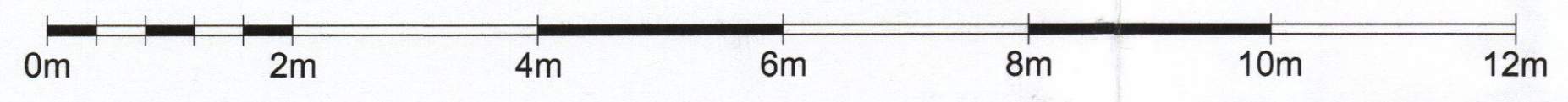
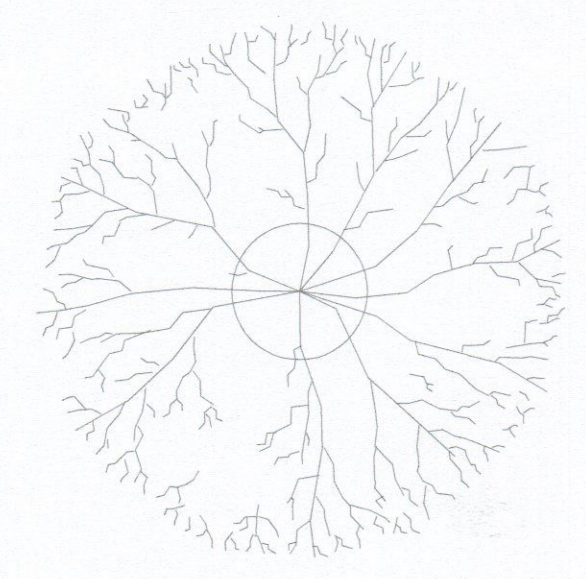
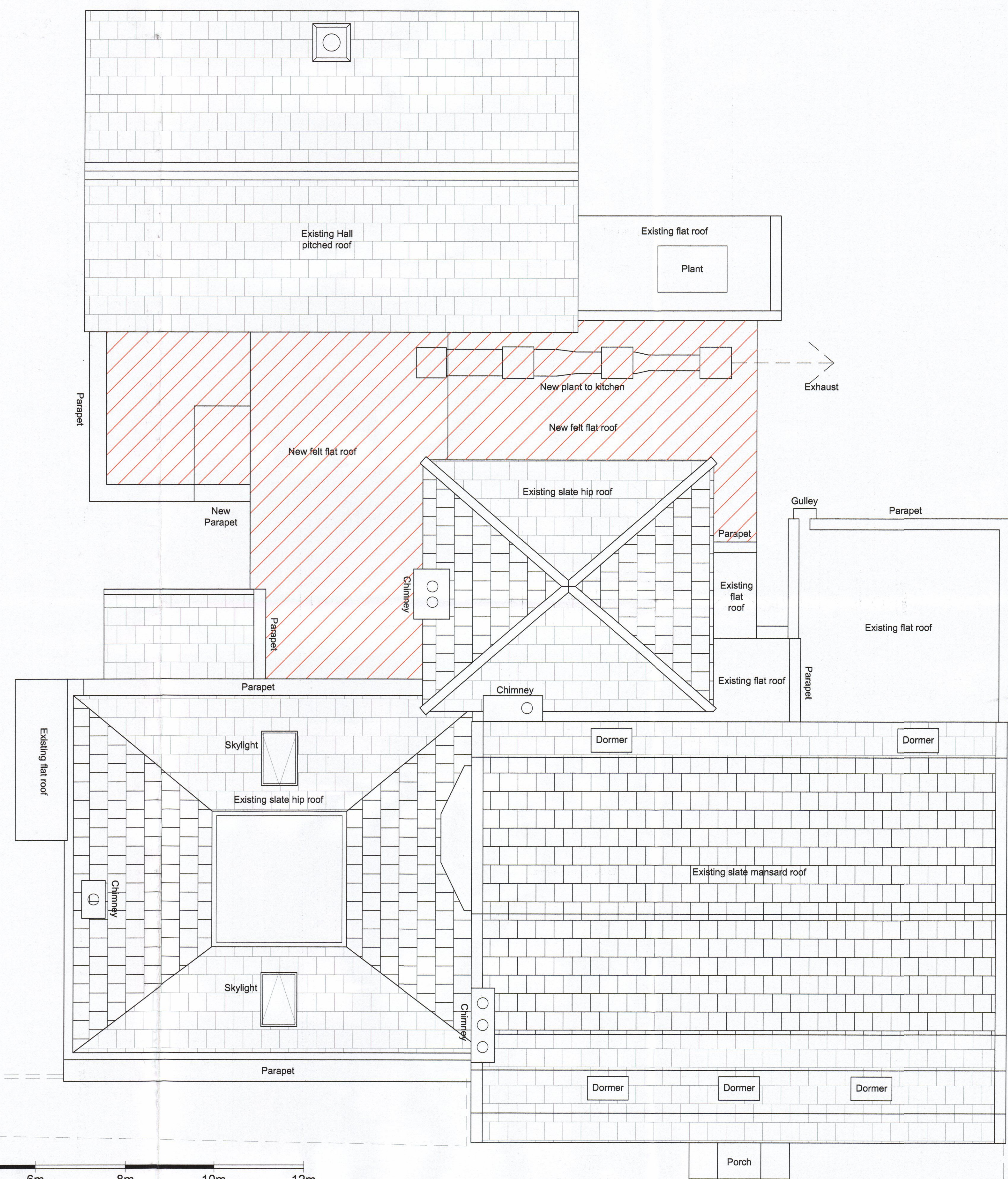
NOTE : EXISTING ROOF SUBJECT TO FULL STRUCTURAL SURVEY. ALL DIMENSIONS GIVEN TO BE CONFIRMED ON SITE BEFORE WORKS COMMENCE. FOR PLANT AND HVAC PLEASE REFER TO CO-CONSULTANTS DETAILS

Odour control details:
 Odour Reduction Plant:
 Particulate phase: To deal with the grease particulate phase, a 3 stage strategy will be adopted, comprising the following:
 Stage 1. - Centrifugal baffle type grease filters mounted within the canopy provide approximately 65% grease extraction.
 Stage 2. Panel pre-filters with an efficiency of G4 as per BS EN 779
 Stage 3 - Bag filters with an efficiency of F7 as per BS EN 779 and Ashrae Merv 13 standard.
 Maintenance on the filters will be as follows:
 Stage 1 - Weekly cleaning in a dishwasher
 Stage 2 - Monthly replacement
 Stage 3 - Quarterly replacement

Gaseous Phase:
 To deal with the gaseous phase of the odour reduction, we propose to employ a purified air ON100 system. This is an established market product that has been around for many years. Maintenance is simply a case of topping up with the manufacturers neutralising fluid.

FOR ACOUSTIC DETAILS PLEASE REFER TO SEPERATE DOCUMENT ATTACHED TO APPLICATION.

RECEIVED
 15 OCT 2012



ROOF PLAN. 1:50 @ A1

rev	date	note	init.
D	11.10.2012	Issued for planning	BW
C	20.08.2012	Issued for planning	BW
B	23.07.2012	Issued for planning	BW
A	02.05.2012	new flat roof extended	BW
-	13.04.2012	Issued For Planning	BW

Stage: **PLANNING**

Client: **RB&AH LTD**

Project: **THE CROWN,
 174 RICHMOND ROAD,
 TWICKENHAM,
 MIDDLESEX,
 TW1 2NH**

Title: **PROPOSED ROOF PLANS**

Scale: **1:50 @A1** Dwg size: **A1**

Drawn: **SWH** Date: **MARCH12**

Drawing No. **P1169-15** Revision: **D**

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