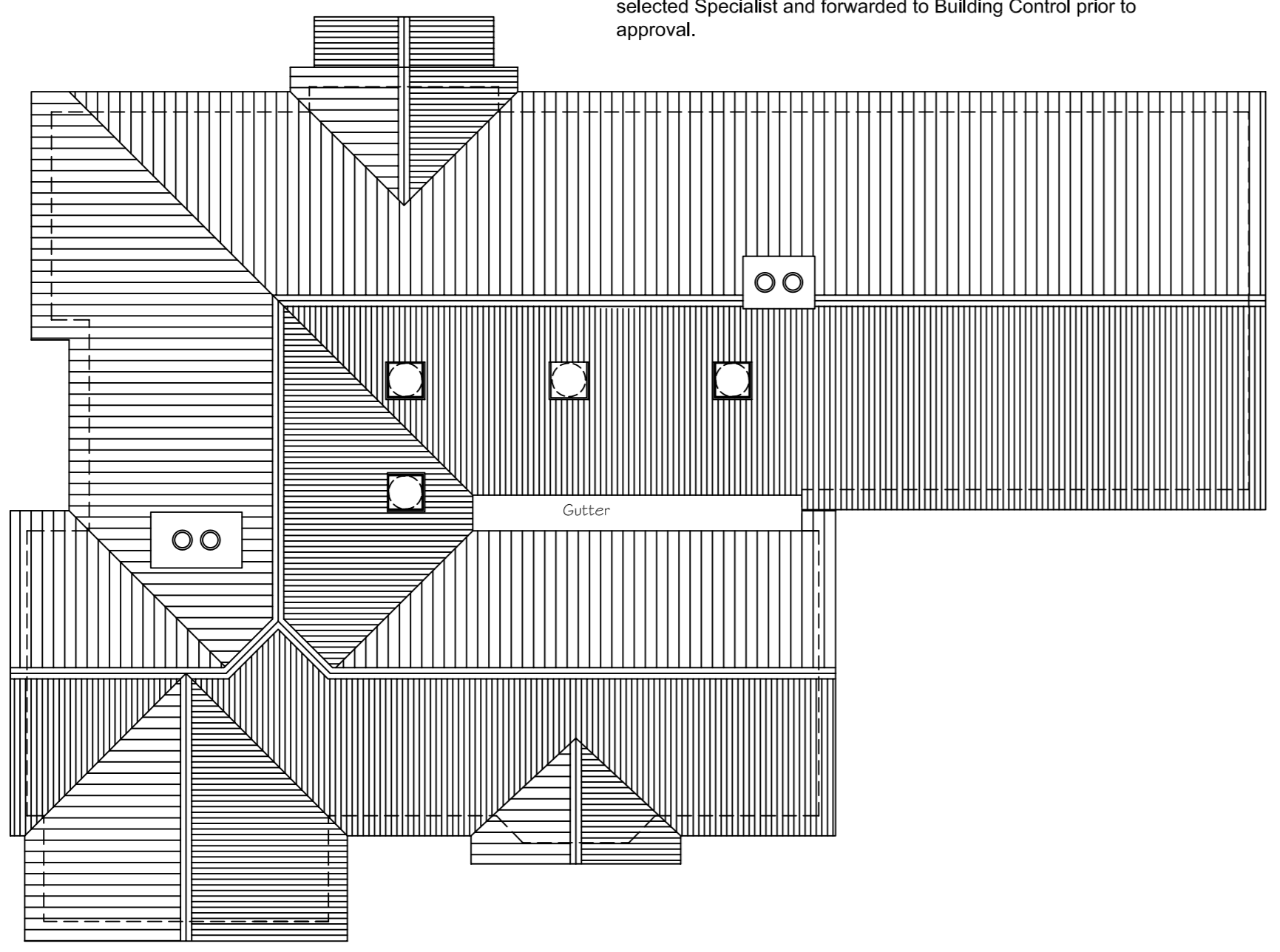


- F Flue to chimney adjusted to match structural calculations, note added. Kitchen layout added. Section line D - D added. Rooflight above main stairs removed. Door to Plant Room repositioned. Wall thickness amended to allow more insulation in cavity (note changes to room areas). RJD 17 / 06 / 04
- E Disabled Wc handed. Wall thickness reduced to suit cavity wall construction (room areas amended). Plant Room door amended to single leaf as requested. Room numbers, door numbers and window numbers added. Sunpipes added. Lift shaft amended. Pipe ducts to Kitchen added for water heater storage. RJD 07 / 06 / 04
- D Conservation Rooflights replaced with Sunpipes to provide natural light to circulation areas. Internal dimensions to rooms and brick dimensions added externally - please note some room areas may have been revised. Proposed Roof Plan added. RJD 23 / 03 / 04
- C Room 5 reduced in size to accomodate flue dimensions from Plant Room, window above Low Level Cupboard amended in size. RJD 11 / 03 / 04
- B Scheme revised as requested at meeting of 23 / 02 / 04. RJD 23 / 02 / 04
- A Scheme revised to meet Building Regulation fire escape requirements. RJD 20 / 02 / 04

Calculations to be submitted by relevant Contractor selected Specialist and forwarded to Building Control prior to approval.

NOTES

1. Trussed rafters to be designed, manufactured, and erected in accordance with BS 5268 Part 3 1998. Characteristic dead and imposed loads (including wind uplift where applicable) to be as specified by Building Designer. Plan dimensions for design purposes to be determined accurately on site by Main Contractor.
2. Multi-ply trusses to be fixed together in strict accordance with Manufacturers nailing / bolting specification.
3. Trussed rafter to be fixed down to wallplate with propriety trussclips in accordance with manufacturers recommendations.
4. Strapping for anchorage of wallplates etc to be as specified by Building Designer.
5. All bracing members to be minimum 22 x 97mm sc4 Grade and free form major strength reducing defects. Bracings to be fixed to every truss member they cross with 2-3.35mm dia x 65mm long galvanised round wire nails positioned in centre of truss member.
6. Where bracing members are proved in two pieces they are to be lap jointed over at least two truss members and nailed as above. Where it is required to overlap bracing members at the same level provide 22mm thick timber packs and longer nails for fixing.
7. Diagonal rafter braces to be fixed to wallplates. Ends of braces to be cut flush to top of wallplate and fixed to outside edge of wallplate with 30 x 5mm galvanized fixing straps bent over with minimum 2 nails to brace wallplate.
8. Longitudinal bracing members should extend over whole length of the roof and tightly abut the face of every gable and party wall. For the hipped end case, rafter longitudinals to be fixed to underside of rafter intersection with hip blade, and ceiling longitudinals braced to corners as shown on plan.
9. Main contractor to provide - details of proposed trussed rafter layout, structural calculations, and detail of design bracing requirements, for checking by Building Designer prior to fabrication. NOTE - In order to simplify bracing arrangements, wherever practicabl, adjacent trusses with differing profiles eg, hipped ends, should be configured such that critical braced node points are symmetrical.



project		Tettenhall Wood Institute, Wood Road	
subject		Proposed Ground and First Floor Plans	
scales	date	drawn by	dwg no
1:100	11 / 02 / 04	RJD	0076 / 11 F
		comp ref	
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