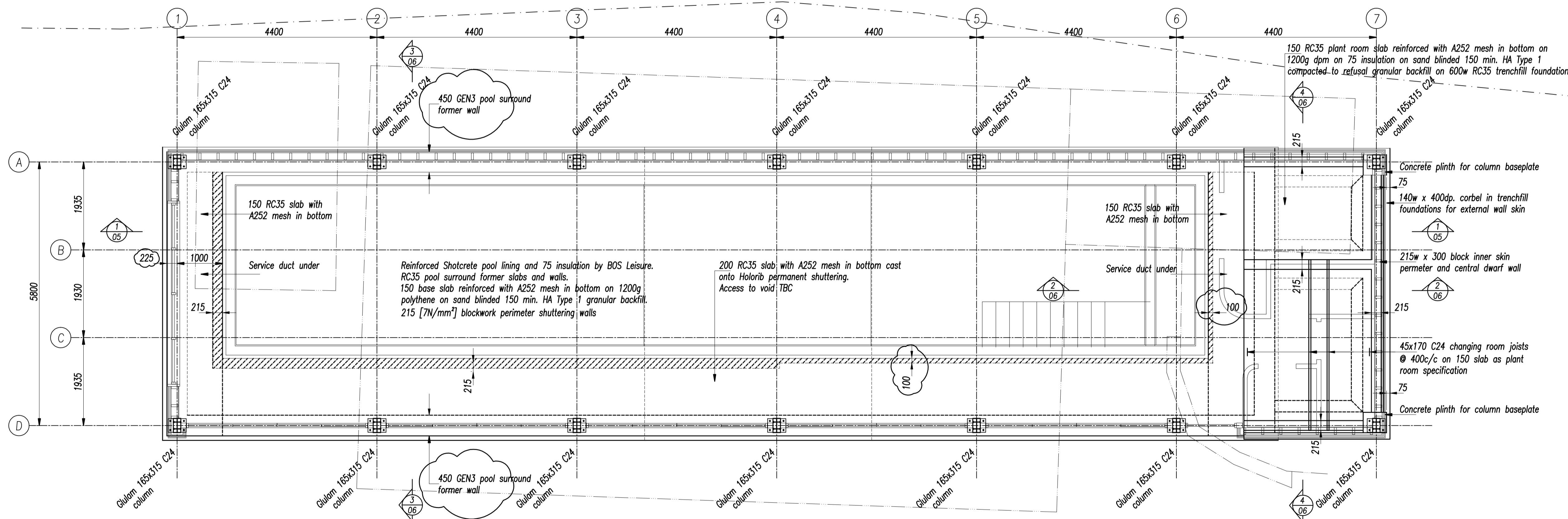
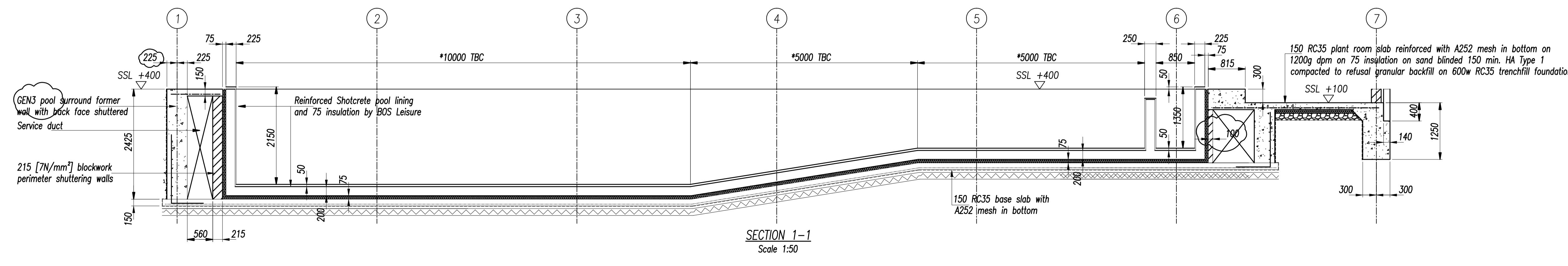


ROOF PLAN
Scale 1:50



GROUND FLOOR PLAN
Scale 1:50



SECTION 1-1
Scale 1:50

- GENERAL NOTES**
- This drawing to be read in conjunction with the latest revision of M. A. Howard Associates calculations and drawings referenced 12523 together with all current Architect drawings and specifications.
 - DO NOT SCALE FROM THIS DRAWING.
 - All setting-out to dimensions shown on Architect drawings and by site measurement.
 - Any discrepancies discovered on site that would alter details indicated on this drawing to be brought to the attention of M. A. Howard Associates for further instructions.
 - All work to be carried out in accordance with all current Health and Safety legislation and Approved Codes of Practice.
 - The Contractor is responsible for the stability and integrity of the building and excavations during the contract. All necessary temporary propping, shoring and support to be designed, erected and maintained by the Contractor.
 - All proprietary materials to be used strictly in accordance with manufacturers instructions and recommendations.
 - All damp proofing, thermal and sound insulation to Architects specification.
- CONCRETE**
- Concrete to be supplied and delivered to BS 8500. Designated concrete, well-vibrated, RC35 for slabs and GEN3 for pool liner walls.
 - Cover to reinforcement to be 40.
 - Laps in mesh to be 400 minimum.
- TIMBER**
- All structural timber to be minimum grade C24 unless specified otherwise and in accordance with BS5268 : Part 2 "Structural Use of Timber".
- GLULAM TIMBER**
- Glulam timber beams to be in accordance with BS5268 : Part 2 : 1996 minimum grade C24 and Service Class 2 [Clause 1.6.4] to cater for short periods of high humidity. Glulam timber supplier to submit their proposals for compliance with Service Class 2 requirements to M. A. Howard Associates prior to any works commencing on site.
- STEELWORK**
- All structural steelwork to be fabricated, supplied and erected in accordance with the 'National Structural Steelwork Specification for Building Construction' 5th edition.
 - All structural steelwork to be chemically cleaned and hot dip galvanised to BS EN ISO 1461 min. mean coating thickness of 85 microns. Coating to be fully continuous or otherwise repaired using zinc alloy repair rods. A trial dip is recommended to ensure distortion does not occur. Any damaged coating to be made good on site using Galvaloid zinc rich protection paint to manufacturers instructions and recommendations.
 - The Contractor is to provide adequate lifting equipment to allow safe installation of steelwork.
 - Detailed fabrication drawings for all members and connections to be forwarded to M. A. Howard Associates for approval 14 days prior to fabrication commencing.
 - All welds to be 6 fillet welds [6FW] unless noted otherwise.
 - All bolts to be grade 8.8.

D	28.11.11	CFH	Updated and clouded to latest requirements
C	22.11.11	CFH	Updated and clouded to latest requirements
B	13.10.11	CFH	Glulam timber note added
A	05.10.11	CFH	Pool details updated to manufacturers requirements
-	26.09.11	CFH	Construction and Building Regulations issue
rev	date	by	description

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client	PROPOSED SWIMMING POOL BUILDING AT BRISTOL		
job title	PROPOSED SWIMMING POOL BUILDING AT BRISTOL		
job No	12523	dra No	05
date	SEPT, 2011	scale	1:50 @ A1
drawn	CFH	filename	12523-05D