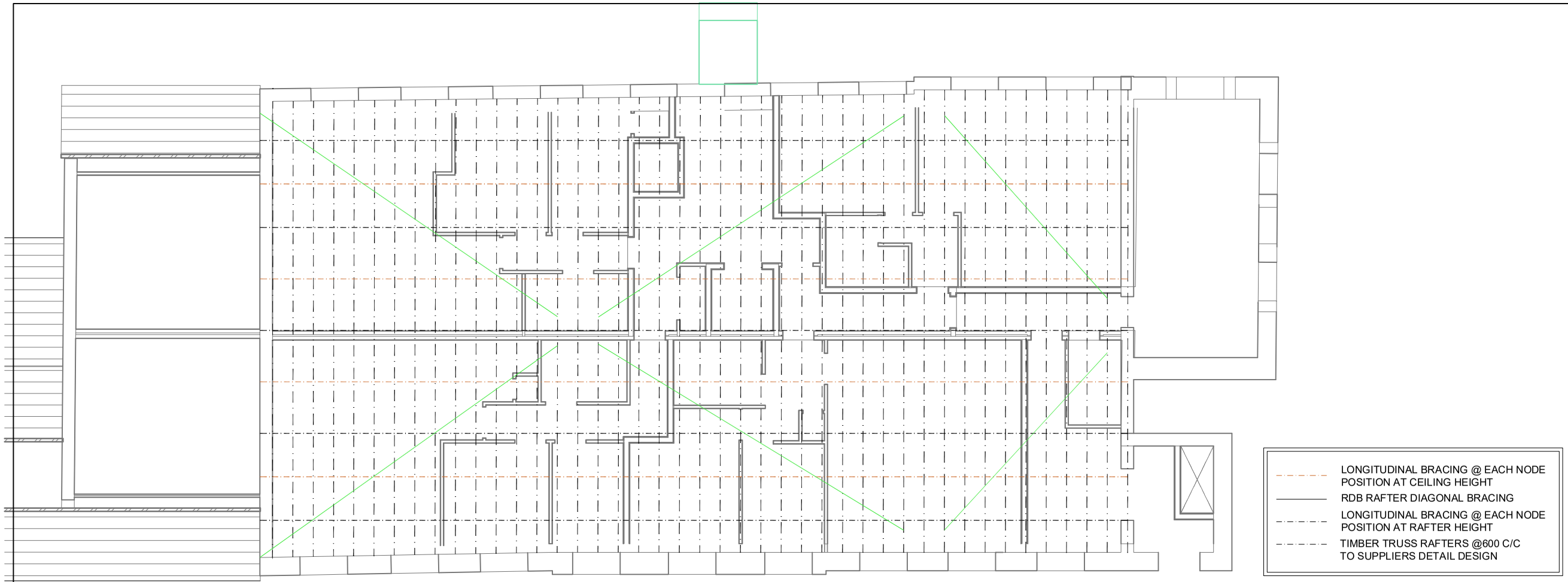
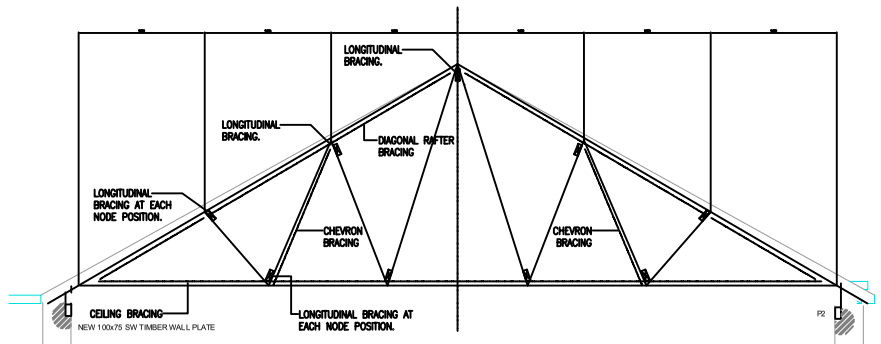


PROPOSED TIMBER TRUSS RAFTER ROOF LAYOUT
1:100



TYPICAL TRUSS PROFILE
SHOWING POSITION OF BRACING MEMBERS]

4th floor

section through the building

NOTE:

TIMBER TRUSS MANUFACTURERS IS TO PRODUCE A ROOF PLAN SHOWING THE GENERAL ARRANGEMENT OF ROOF TRUSSES TOGETHER WITH ALL RELEVANT ROOF AND CEILING BRACING.
THE CONTRACOTR IS RESPONSIBLE FOR THE FULL DESIGN OF THE TIMBER ROOF STRUCTURE, INCLUDING ALL NECESSARY BRACING METAL CONNECTORS AND THE OVERALL STABILITY OF THE ROOF STRUCTURE.
FOR SETTING OUT DETAILS REFER TO ARCHITECTS DRAWINGS AND DETAILS.

TABLE 7. SUMMARY OF RAFTER LOADS

TYPE	LOAD	POSITION ON RAFTER	DURATION
1	DEAD 1.0 KN/m ^{2} UDL (measured along the slope)	FULL LENGTH	LONG TERM
2	IMPOSED UNIFORMLY AND ASYMMETRICALLY DISTRIBUTED LOADS AS SPECIFIED IN B.S. 6399: PART 3.	FULL LENGTH	MEDIUM TERM
3	0.9KN CONCENTRATED LOAD AS SPECIFIED IN B.S. 6399: PART 3.	CENTRE OF ANY BAY	SHORT TERM
4	WIND WIND CALCULATIONS TO BE IN ACCORDANCE WITH BS6399:PART 2	FULL LENGTH	VERY SHORT TERM

TABLE 8. SUMMARY OF CEILING TIE LOADS

TYPE	LOAD	POSITION ON CEILING TIE	DURATION
5	DEAD 0.25KN/m^2 UDL	FULL LENGTH	LONG TERM
6	IMPOSED 0.25KN/m^2 UDL	FULL LENGTH	LONG TERM
7	0.9KN CONCENTRATED LOAD	CENTRE OR EITHER END OF ANY BAY (SEE 15.4)	SHORT TERM

NOTE: THE WEIGHT OF WATER TANKS AND THEIR CONTENTS TOGETHER WITH ANY OTHER PERMANENT PLANT OR SPECIAL SERVICES SHOULD BE CONSIDERED AS DEAD LOAD IN ACCORDANCE WITH BS 6399 :PART 1

GENERAL

1. DO NOT Scale from this drawing.
2. All Dimensions are in Millimeters unless otherwise noted.
3. All Levels are in meters unless otherwise noted.
4. All Dimensions to be checked prior to commencement on site.
5. This drawing is to be read in conjunction with all other relevant Drawings and their Specifications.
6. All dimensions & setting out shall be in accordance with the Architect's details and shall be verified by the contractor prior to construction.
7. All temporary works and propping must be designed and detailed by the general contractor. If loadings are required then ask. The Contractor is responsible for the overall and local stability of the structure during construction.
8. Any drawing discrepancies shown are to be reported to the Engineer prior to construction.
9. Health and Safety -Contractor to ensure these risks are dealt with in the correct manner.
10. all necessary precautions are to be taken by contractor to avoid any damage to adjacent extg structures.
11. The construction of the existing property is based on no intrusive visual inspection. Any discrepancies between what is shown and the actual construction is to be reported to the structural engineer immediately.
12. SBS consulting engineers take no responsibility for actual soil conditions and beairng pressures if found to be less than 100kPa, to prove that soil or exisitng foundations can take additonal loading, unless noted otherwise. SBS will advise on suitable site investigation works if requested.
13. it is the contractors responsibility to ensure that the affected site is scanned for all underground services.
14. All existing foundations are assumed to be shallow spread traditional footings on suitable bearing strata such as firm clay or compact sand UNO. No responsibility is taken for ground conditions that differ from what is assumed in the design and shown on the drawings.
15. the scope of the work shown on these draiwngs is limited to the exact brief as agreed with the client.

REV	DATE	NAME	REVISION	REV' CHECK
P03	06.23	RD	TIMBER TRUSS ROOF OPTION	JNL
P02	05.23	JNL	STEEL UPDATED	JNL
P01	03.23	JNL	preliminary	JNL

SBS
Consulting Structural & Civil Engineers

GENERAL ARRANGEMENT
MAIN ROOF

PROPOSED RESIDENTIAL DEVELOPMENT AT STANDISH MILL, STANDISH ST, CHORLEY, PR7 3AJ

CLIENT: DBR BUILDERS NW LTD

DRAWN AT	OFFICE	DRAWN BY	C.A.D.
		RD	
SCALE	DATE	CHECKED BY	
1:100	06.23	JNL	

CONTRACT No 23263

DRAWING No 006