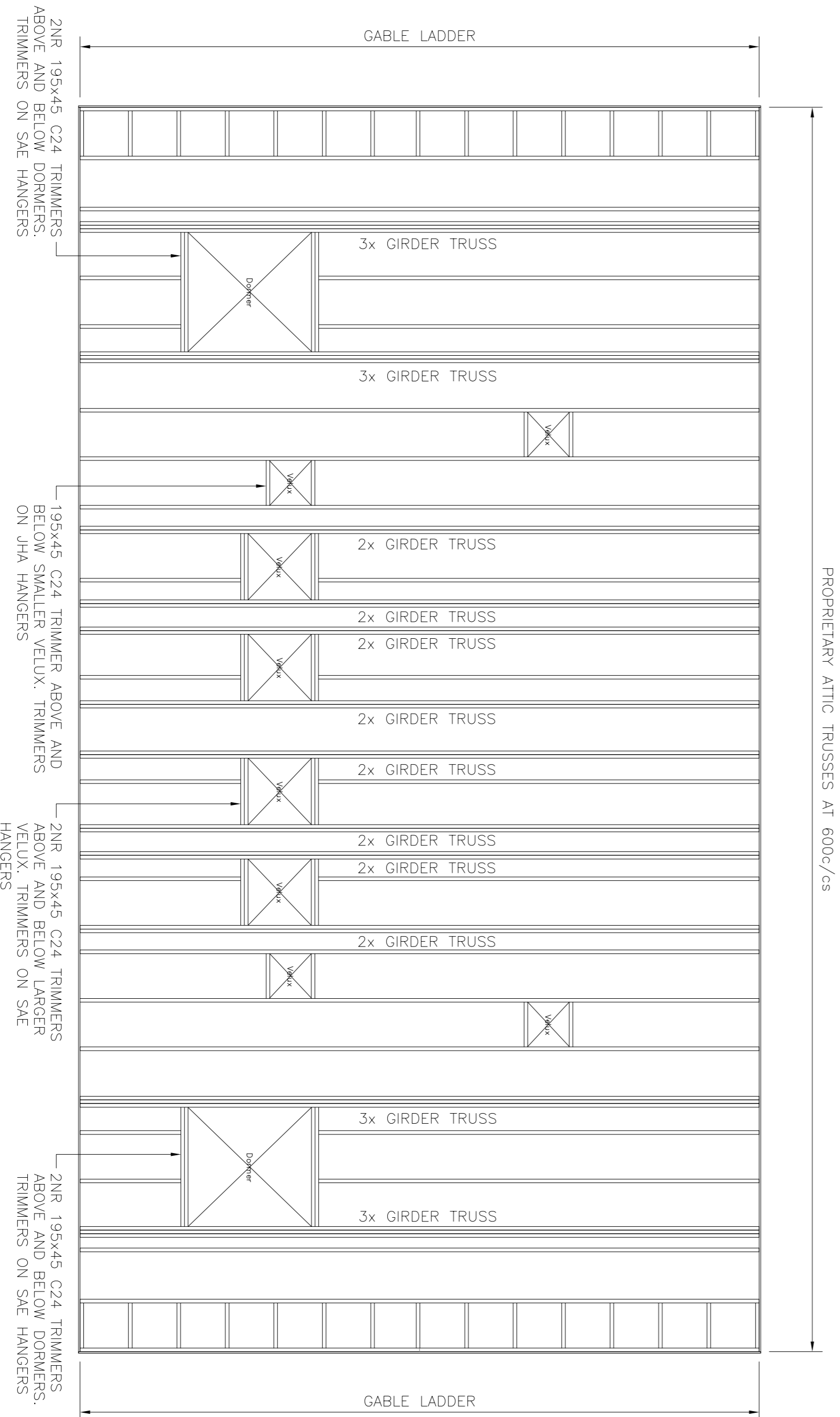
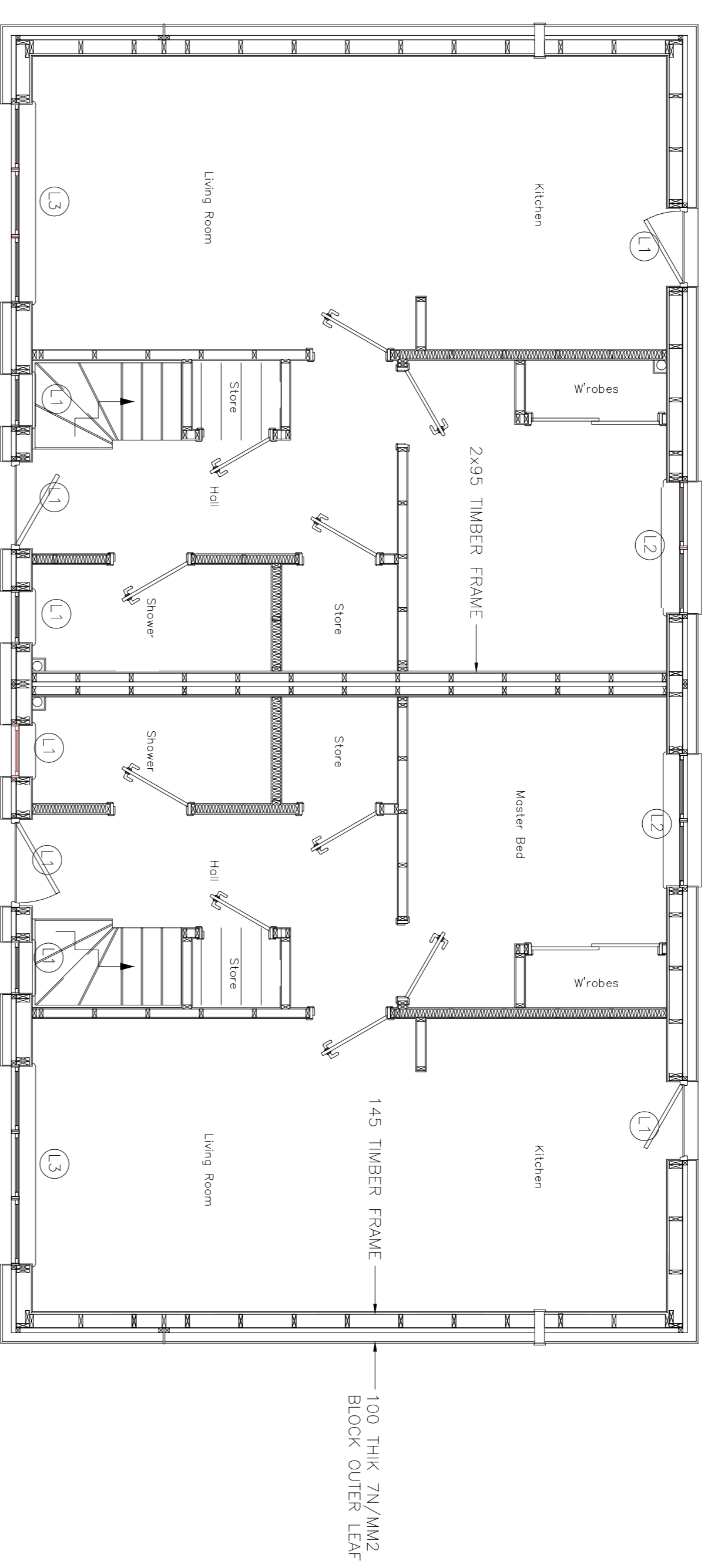


FOUNDATION PLAN
(Scale 1:50)

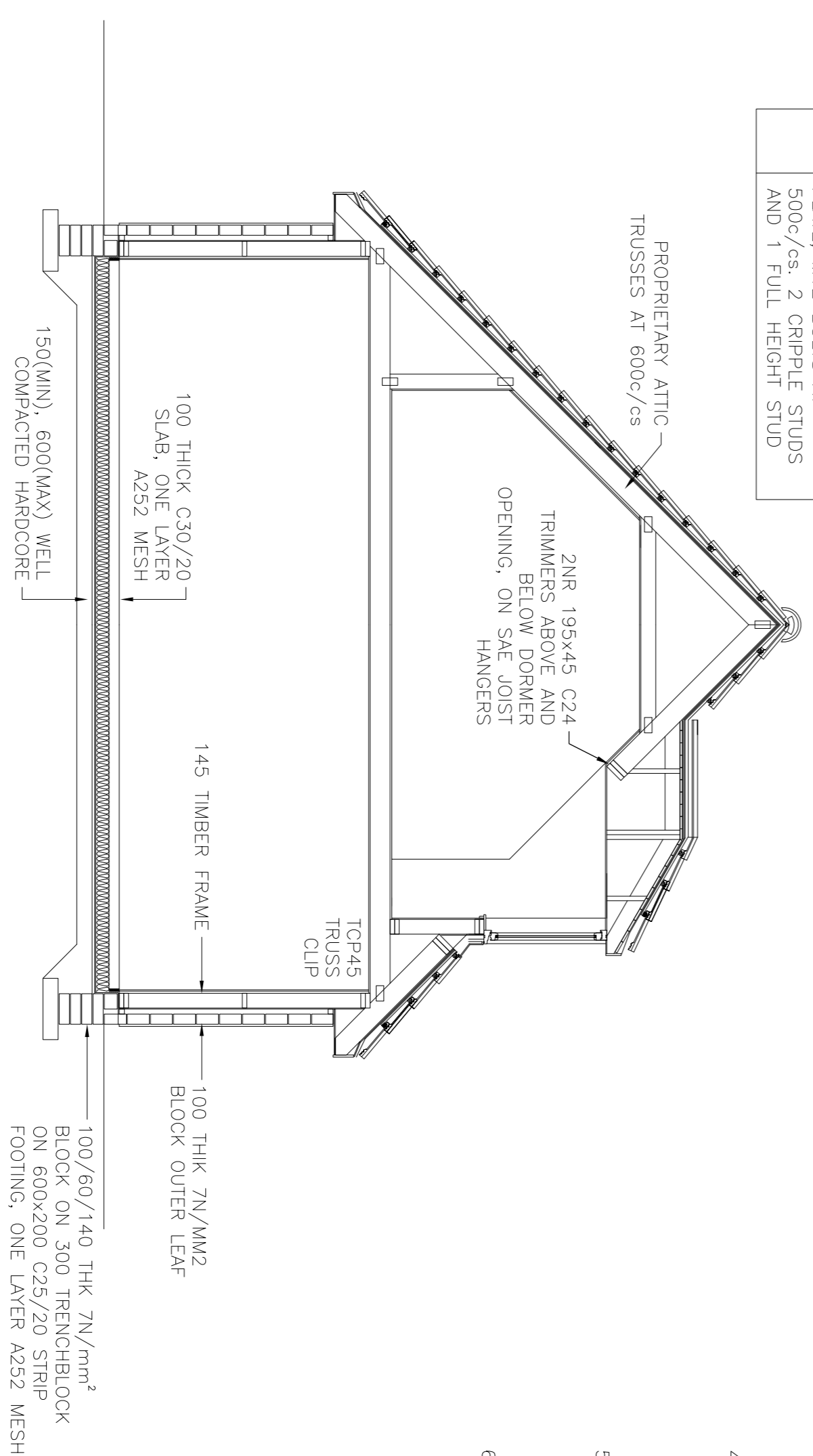


TRUSS LAYOUT
(Scale 1:50)



GROUND FLOOR PLAN
(Scale 1:50)

- L1 3/ 195x45 C24 TIMBER LINTEL ON 1 CRIPPLE STUD AND 1 FULL HEIGHT STUD
- L2 3/ 220x45 C24 TIMBER LINTEL ON 2 CRIPPLE STUD AND 1 FULL HEIGHT STUD
- L3 3/ 220x45 C24 TIMBERS AND 1/ 200x10 MS FLITCH PLATE, M12 BOLTS AT 500c/cs. 2 CRIPPLE STUDS AND 1 FULL HEIGHT STUD



TYPICAL SECTION
(Scale 1:50)

FOUNDATION AND UNDERBUILDING NOTES:

1. ALL DIMENSIONS IN mm UNLESS NOTED OTHERWISE.
2. EXCAVATIONS TO BE PROTECTED AND SUPPORTED WHERE NECESSARY. EXCAVATIONS SHOULD BE FORMED NO MORE THAN 24HOURS PRIOR TO BACKFILLING OR CONCRETING TO PREVENT DAMAGE DUE TO WATER.
3. ALL FOUNDATIONS TO BE TAKEN DOWN TO NATURAL SUBSTRATA AND ALLOWABLE BEARING PRESSURE OF 100kN/M². BROWN MEDIUM DENSE GRAVELLY SAND, MINIMUM DEPTH 450MM.
4. BLOCKWORK TO UNDERBUILDING TO COMPLY WITH EN 771-3: 2011 AND BE FROST RESISTANT, DENSE (1800kg/m³) AND WITH A COMPRESSIVE STRENGTH OF 7.3N/MM².
5. MORTAR TO BLOCKWORK TO BE CLASS (iii) DESIGNATION, COMPRESSIVE STRENGTH 4N/mm².

NO.	REVISIONS

Client: **SPA BUILDERS LIMITED**

Job: **ACHILITY HOTEL, CONTIN 2 SEMI-DETACHED HOUSES**

Title: **STRUCTURAL PLANS AND SECTIONS**

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KWA CONSULTING ENGINEERS
DAM/C
Scale: 1:50
Date: 30.03.16
Drawing No: **KMA/16067/001**