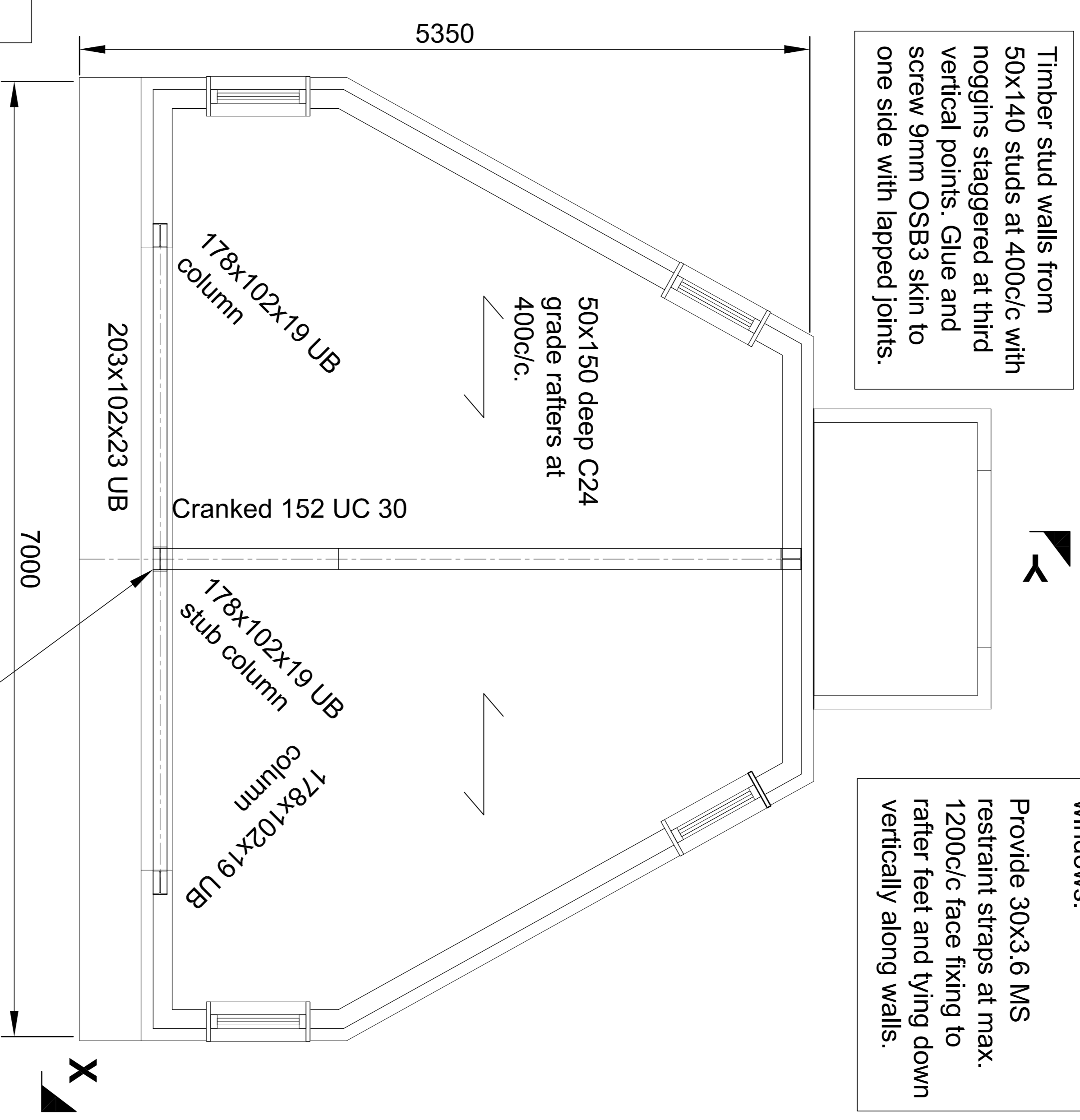


Pile No.	Factored Pile Load (kN)
1	15
2	15
3	50
4	60
5	50
6	60
7	40
8	60
9	40
10	45
11	30
12	30
13	40
14	35
15	45
16	50
17	45
18	35
19	20
20	20
21	40
22	40
23	40
24	40
25	45
26	45

200 thick RC slab supported on mini piles (Assumed 160mm dia - to carry 75 kN max unfactored load, to specialist contractor design).



FOUNDATION LAYOUT

ROOF STRUCTURE

NOTES

- This drawing is to be read in conjunction with the Architects drawings and the project specification. Do not scale off the drawing.
- All steelwork is to be grade S275, shot blasted and primed with 2 coats of an approved primer. All concrete is to be 70 W/m² to 1:1:6.
- All timber is to be C18 grade and tanalised - UNO. Paint all cut ends with timber preservative, on site. Plywood must comply with BS EN 1398, Class 3.
- All brickwork is to be 20.5 W/m² to 1:1:6 mortar unless used as an external facing brick. All blockwork is to be 70 W/m² to 1:1:6 mortar. All unless noted otherwise on drawings.
- All concrete (except blinding concrete) is to be C32/40 with 20 kg/m³ superplastic. All concrete shall be fully vibrated when placed. All concrete shall meet comply with EC2.
- The contractor shall comply with the health and safety requirements as set out by the CDM Regulations, THE HEALTH AND SAFETY EXECUTIVE.
- All works are to be undertaken in accordance with the Building Regulations and latest relevant British Standards. 8. The design of all propping and temporary works shall be the responsibility of the contractor. When assessing the loads on the temporary works due to the contractor shall ensure that any completed or partially completed structural element is not overloaded.

CONSTRUCTION: It is considered that the proposed users, DEMONSTRATION/RENOVATION. There are no unusual structural aspects to the building that require highlighting in the event that the building is demolished.

RECORD INFORMATION: The record drawings / operating manual for the building should be thoroughly studied and its implications assessed by the demolition contractor.

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DRAWING TITLE
Structural Details
- Plans

DESIGNED	DATE	CHECKED	REVISION
CA7409/01	03/24		B