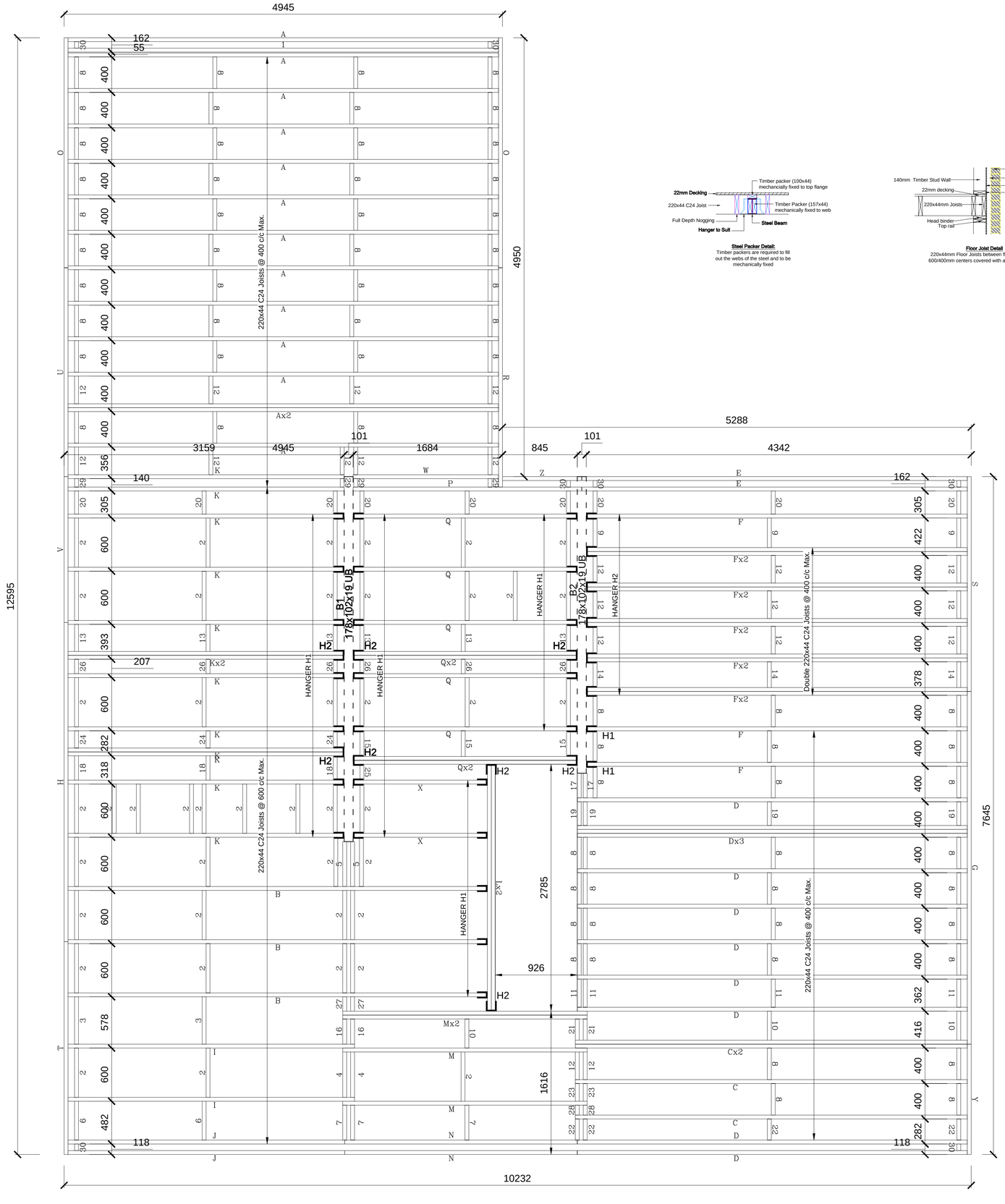
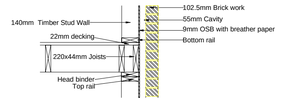


Steel Packer Detail:
Timber packers are required to fill out the webs of the steel and to be mechanically fixed



Floor Joist Detail
220x44mm Floor Joists between floors located at 600/400mm centers covered with a 22mm decking.

Notes

General - Position all floor joists over studs. Provide noggin as per plan. Secure joists to head binder using 2 number 90mm skew nails. position hangers as per drawing and provide 38mm twist shank nails, 1 number per nail hole.

Stairs - All stair openings should be checked during construction to allow for a minimum headroom height of 2000mm.

Joists - Use 220x44 C24 joists at **400 or 600**mm c/c.

Strutting - Spans up to 2.5m no strutting is required
Spans 2.5 to 4.5m One row at mid span is required
Spans over 4.5m Two rows at 1/3 span are required

Decking - Deck should be 22mm with all edges running parallel with joists must be supported on joists. Decking should be staggered.

Insulation - Make sure insulation is installed over all external and party wall panels and internal partitons before decking is fixed.

Steel - All steel details should be read in conjunction with engineers details

DO NOT CUT COMPONENTS WITHOUT FIRST CHECKING WITH DESIGNER.

Members Table		
Description	Style	Logical Length
B1	178x102x19 UB	4116
B2	178x102x19 UB	3344.5

Legend	Description	Length	Section	Quantity
A	TIMBER - 220 X 44	4857	44x220	14
B	TIMBER - 220 X 44	4731	44x220	3
C	TIMBER - 220 X 44	4421	44x220	4
D	TIMBER - 220 X 44	4399	44x220	11
E	TIMBER - 220 X 44	4346	44x220	2
F	TIMBER - 220 X 44	4298	44x220	13
G	TIMBER - 220 X 44	3978	44x220	1
H	TIMBER - 220 X 44	3600	44x220	1
I	TIMBER - 220 X 44	3232	44x220	2
J	TIMBER - 220 X 44	3121	44x220	2
K	TIMBER - 220 X 44	3115	44x220	13
L	TIMBER - 220 X 44	2785	44x220	2
M	TIMBER - 220 X 44	2757	44x220	4
N	TIMBER - 220 X 44	2624	44x220	2
O	TIMBER - 220 X 44	2595	44x220	2
P	TIMBER - 220 X 44	2577	44x220	1
Q	TIMBER - 220 X 44	2529	44x220	9
R	TIMBER - 220 X 44	2474	44x220	1
S	TIMBER - 220 X 44	2423	44x220	1
T	TIMBER - 220 X 44	2400	44x220	1
U	TIMBER - 220 X 44	2356	44x220	1
V	TIMBER - 220 X 44	1645	44x220	1
W	TIMBER - 220 X 44	1640	44x220	1
X	TIMBER - 220 X 44	1515	44x220	2
Y	TIMBER - 220 X 44	1244	44x220	1
Z	TIMBER - 220 X 44	893	44x220	1
1	TIMBER - 220 X 44	4857	44x220	1
2	TIMBER - 220 X 44	556	44x220	43
3	TIMBER - 220 X 44	534	44x220	2
4	TIMBER - 220 X 44	512	44x220	2
5	TIMBER - 220 X 44	507	44x220	2
6	TIMBER - 220 X 44	438	44x220	2
7	TIMBER - 220 X 44	394	44x220	3
8	TIMBER - 220 X 44	356	44x220	69
9	TIMBER - 220 X 44	334	44x220	3
10	TIMBER - 220 X 44	328	44x220	3
11	TIMBER - 220 X 44	318	44x220	4
12	TIMBER - 220 X 44	312	44x220	20
13	TIMBER - 220 X 44	305	44x220	6
14	TIMBER - 220 X 44	290	44x220	3
15	TIMBER - 220 X 44	289	44x220	3
16	TIMBER - 220 X 44	284	44x220	2
17	TIMBER - 220 X 44	278	44x220	2
18	TIMBER - 220 X 44	274	44x220	3
19	TIMBER - 220 X 44	268	44x220	4
20	TIMBER - 220 X 44	261	44x220	9
21	TIMBER - 220 X 44	240	44x220	2
22	TIMBER - 220 X 44	238	44x220	4
23	TIMBER - 220 X 44	200	44x220	2
24	TIMBER - 220 X 44	194	44x220	3
25	TIMBER - 220 X 44	179	44x220	1
26	TIMBER - 220 X 44	163	44x220	6
27	TIMBER - 220 X 44	162	44x220	2
28	TIMBER - 220 X 44	112	44x220	2
29	TIMBER - 220 X 44	96	44x220	4
30	TIMBER - 220 X 44	74	44x220	7

Rev	Description	Date

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Client	TimCon Design
Project	Example
Drawing Title	Type 2 SF Layout
Status	CONSTRUCTION
Scale	1:25
Date	25.04.07
Job No.	***
Drawn By	MC
Drawing No.	305
Revision	N/A

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