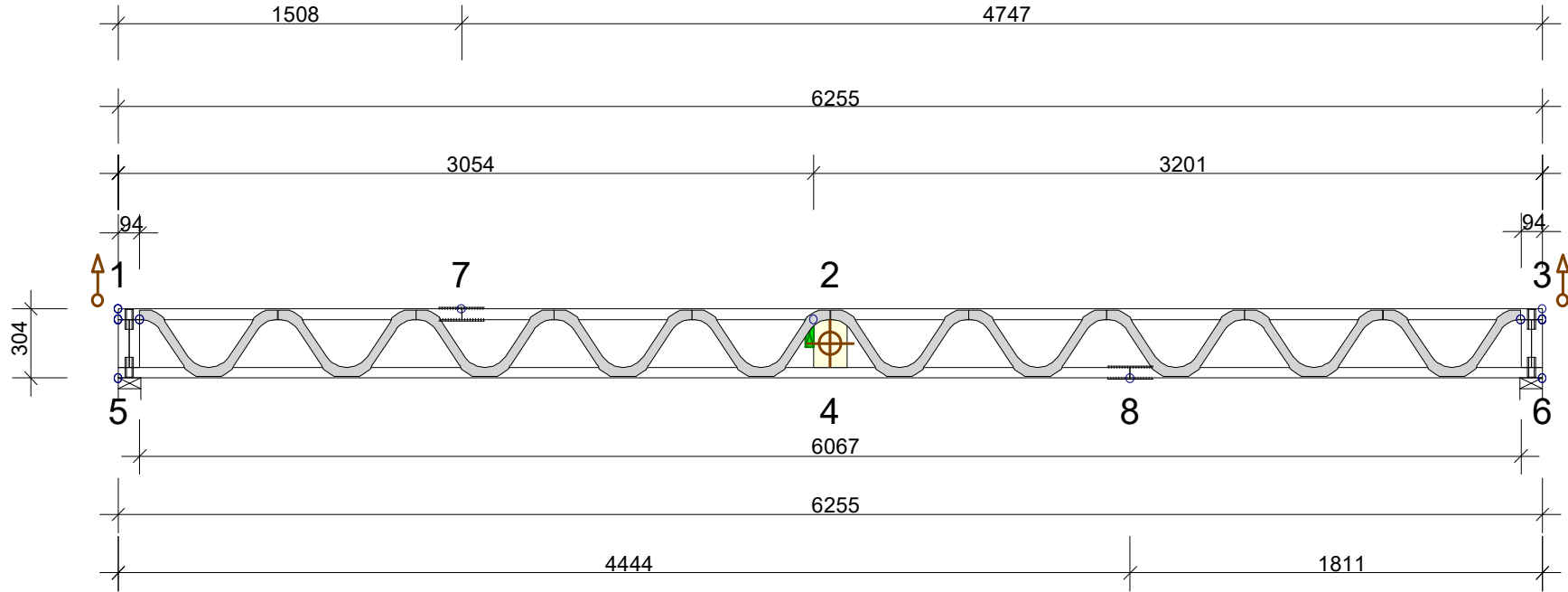


Member	Grade	Depth
TOP/C	TR26	47
BTM/C	TR26	47
WEB	TR26	47
2-4	TR26	147

Max. transport dims.	
Max Height	304mm
Max Length	6255mm
NOT TREATED	



Code for Timber Design : BS EN 1995-1-1

- WEB/CHORD BRACING
- WEB CHEVRON BRACING
- ATTIC STRUT BRACING
- RAFTER BRACING
- WEB RAKING BRACING
- PLYWOOD BRACING

STABILITY BRACING ONLY SHOWN, SEE OTHER DRAWINGS/DETAILS FOR BRACING LAYOUT.

THE BUILDING DESIGNER REMAINS RESPONSIBLE FOR ALL BRACING.

General Settings:

RAFTER DEAD LOAD:	550 N/m ²
SNOW LOAD (BASE VALUE):	842 N/m ²
CEILING DEAD LOAD:	200 N/m ²
CEILING LIVE LOAD:	1500 N/m ²
TANK LOADING (N):	NONE
MAX. T/C RESTRAINT:	0mm

General Information:

TRUSS CENTRES: (mm)	400
TIMBER THICKNESS: (mm)	147
TOTAL No. OF TRUSSES:	28
WEIGHT / PLY: (kg)	55

CUSTOMER TO CHECK DETAILS. PLEASE SIGN AND RETURN COPY BEFORE MANUFACTURE CAN COMMENCE

Fort Builders' Merchants

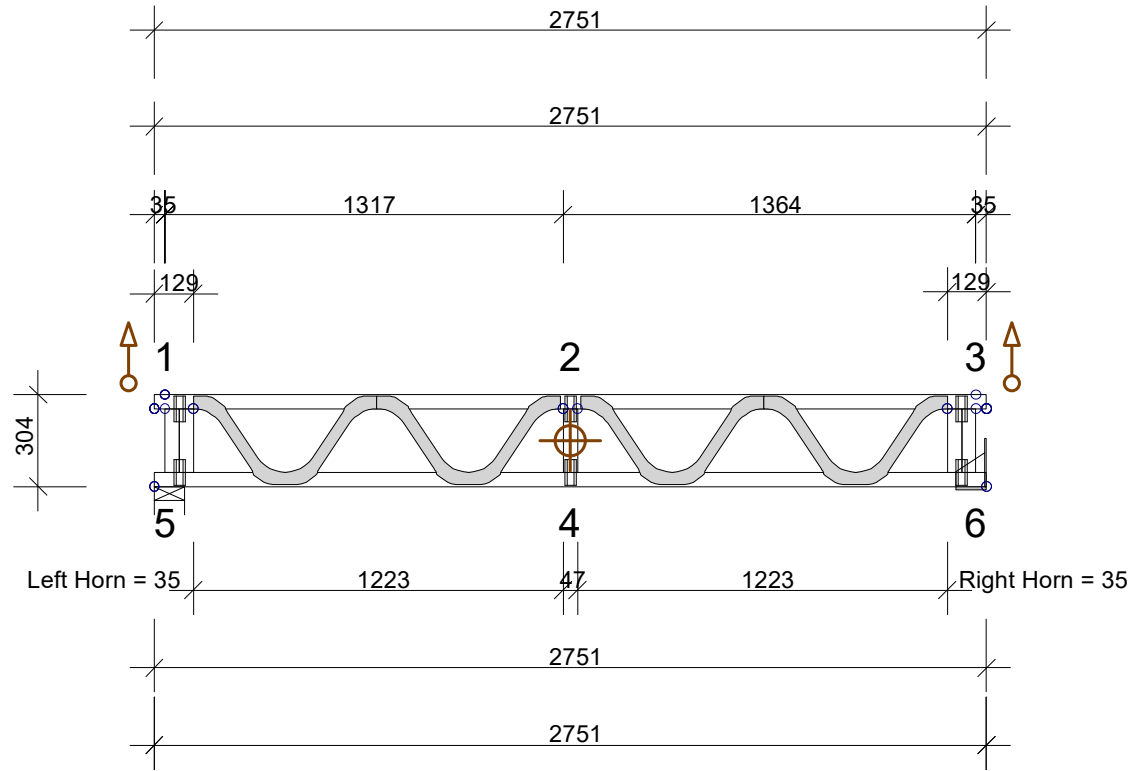
SCALE 1:0(A4)

OTHER LOADS AS PER CALC. PRINT-OUT

JOB NO.
Floor_joists

SJ1 - 28 no. 1-ply

Member	Grade	Depth	Cantilever	Max. transport dims.		
	TOP/C	TR26		47	Max Height	304mm
	BTM/C	TR26		47	Max Length	2751mm
WEB	TR26	47	Left	-35	NOT TREATED	
			Right	-35		



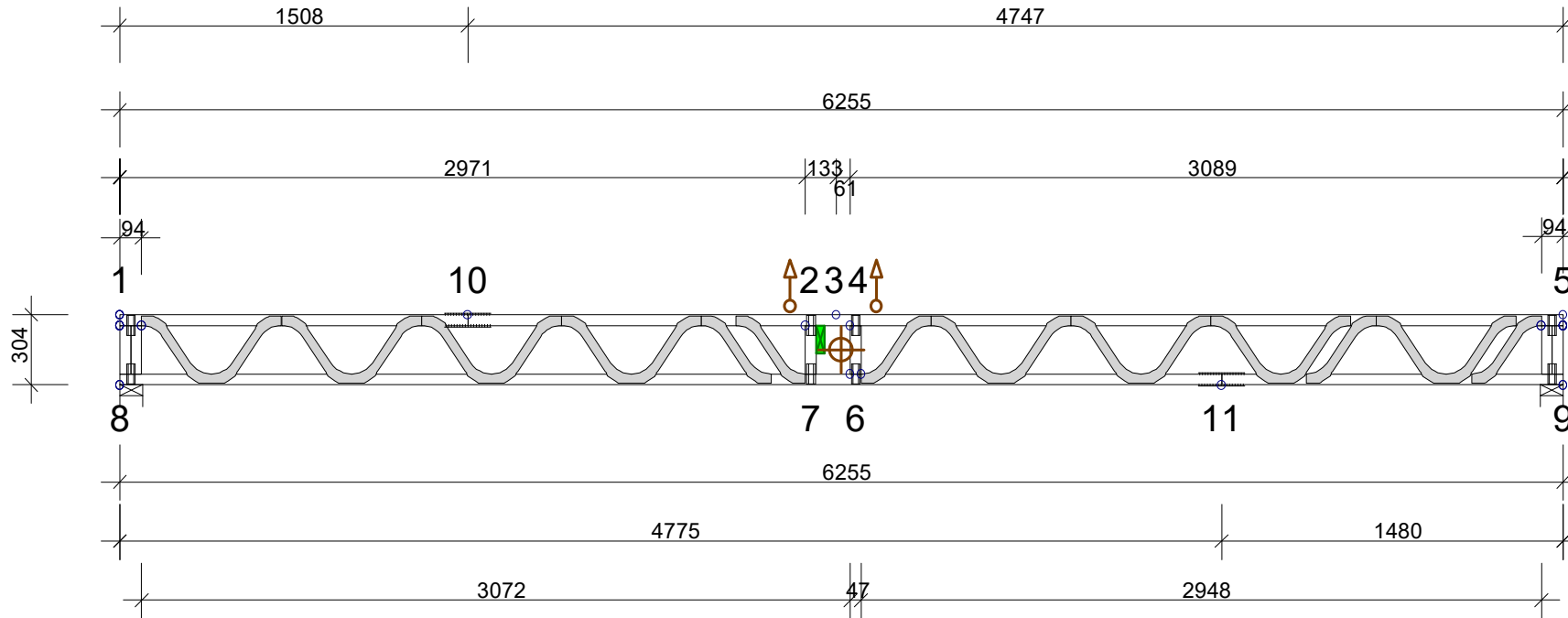
Code for Timber Design : BS EN 1995-1-1

WEB/CHORD BRACING
 WEB CHEVRON BRACING
 ATTIC STRUT BRACING
 STABILITY BRACING ONLY SHOWN, SEE OTHER DRAWINGS/DETAILS FOR BRACING LAYOUT.
 RAFTER BRACING
 WEB RAKING BRACING
 PLYWOOD BRACING
 THE BUILDING DESIGNER REMAINS RESPONSIBLE FOR ALL BRACING.

General Settings:		General Information:		CUSTOMER TO CHECK DETAILS. PLEASE SIGN AND RETURN COPY BEFORE MANUFACTURE CAN COMMENCE Fort Builders' Merchants
RAFTER DEAD LOAD:	550 N/m ²	TRUSS CENTRES: (mm)	400	
SNOW LOAD (BASE VALUE):	842 N/m ²	TIMBER THICKNESS: (mm)	72	
CEILING DEAD LOAD:	200 N/m ²	TOTAL No. OF TRUSSES:	6	
CEILING LIVE LOAD:	1500 N/m ²	WEIGHT / PLY: (kg)	13	
TANK LOADING (N):	NONE			
MAX. T/C RESTRAINT:	0mm			
OTHER LOADS AS PER CALC. PRINT-OUT				SCALE 1:0(A4) JOB NO. Floor_joists SJ2 - 6 no. 1-ply

Member	Grade	Depth
TOP/C	TR26	47
BTM/C	TR26	47
WEB	TR26	47

Max. transport dims.	
Max Height	304mm
Max Length	6255mm
NOT TREATED	



Code for Timber Design : BS EN 1995-1-1

- WEB/CHORD BRACING
- WEB CHEVRON BRACING
- ATTIC STRUT BRACING
- RAFTER BRACING
- WEB RAKING BRACING
- PLYWOOD BRACING

STABILITY BRACING ONLY SHOWN, SEE OTHER DRAWINGS/DETAILS FOR BRACING LAYOUT.

THE BUILDING DESIGNER REMAINS RESPONSIBLE FOR ALL BRACING.

General Settings:

RAFTER DEAD LOAD:	550 N/m ²
SNOW LOAD (BASE VALUE):	842 N/m ²
CEILING DEAD LOAD:	200 N/m ²
CEILING LIVE LOAD:	1500 N/m ²
TANK LOADING (N):	NONE
MAX. T/C RESTRAINT:	0mm

General Information:

TRUSS CENTRES: (mm)	400
TIMBER THICKNESS: (mm)	2 x 147
TOTAL No. OF TRUSSES:	1
WEIGHT / PLY: (kg)	56

CUSTOMER TO CHECK DETAILS. PLEASE SIGN AND RETURN COPY BEFORE MANUFACTURE CAN COMMENCE

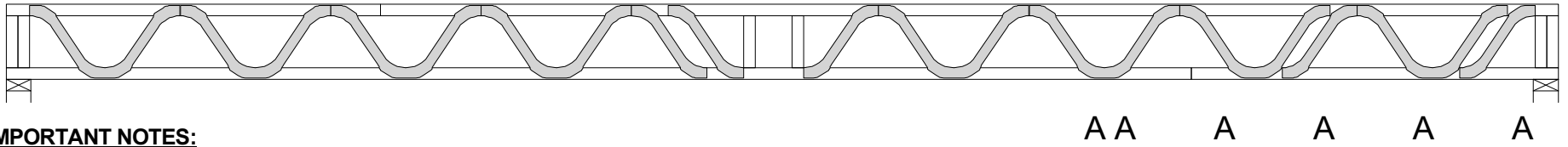
Fort Builders' Merchants

SCALE 1:0(A4)

OTHER LOADS AS PER CALC. PRINT-OUT

JOB NO.
Floor_joists

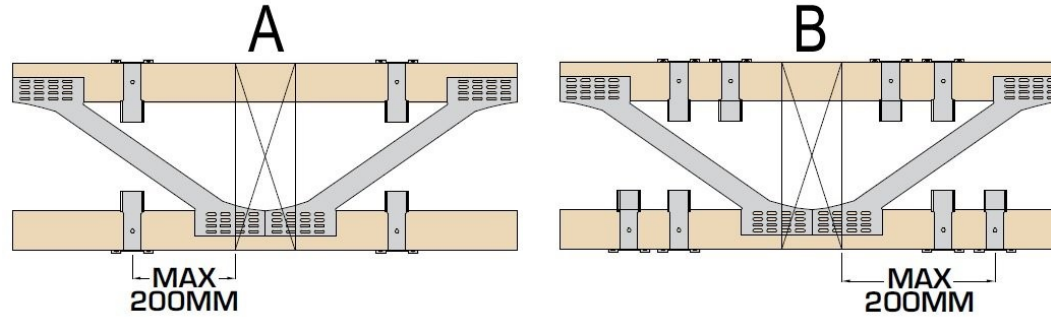
SJ3 - 1 no. 2-ply



IMPORTANT NOTES:

- OW-Clips to be positioned at 600mm centres along length of joist, plus those shown here by an 'A' or 'B'.

Concentrated Point Load (Open Web Joists)



No of OW-Clips	Fixings (3.4 x 35mm)		Safe Working Load (kN)		Characteristic Capacity (kN)	
	Header (per anchor)	Supported (per anchor)	195 - 280mm Deep Joists	304 - 424mm Deep Joists	195 - 280mm Deep Joists	304 - 424mm Deep Joists
4	2	2	8.08	9.97	15.60	18.90
8	2	2	12.12	14.95	23.40	28.40

VERSION: 25.161
TIME: 16.44

			Fort Builders' Merchants	
DRAWN BY:	CHECKED	JOB NO.		
11.11.2021		Floor_joists		
CODE TYPE NO.			DRAWING NUMBER	