

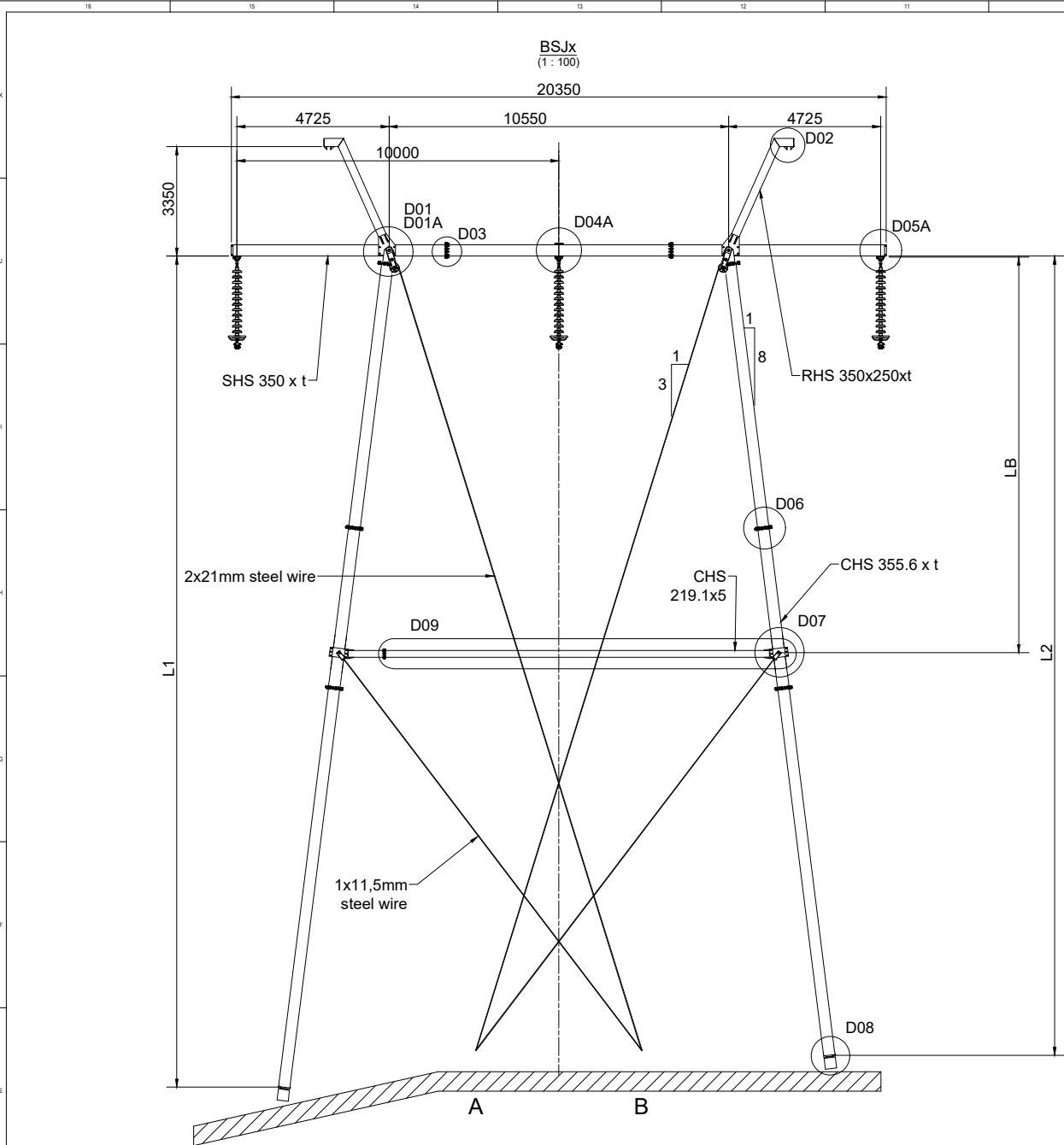


TABLE 1
Leg profiles and proposed modules, information may be subjected to changes.

Leg height [m]	Profile	Modules								Top part (Detail D01)
		4.6 [m]	7.1 [m]	6.5 [m]	7.5 [m]	8.5 [m]	9.5 [m]	10.5 [m]	11.5 [m]	0.4 [m]
15	CHS 355.6x6.3		1		1					1
16	CHS 355.6x6.3		1			1				1
17	CHS 355.6x6.3		1				1			1
18	CHS 355.6x6.3		1					1		1
19	CHS 355.6x6.3		1						1	1
20	CHS 355.6x8	1			2					1
21	CHS 355.6x8	1			1	1				1
22	CHS 355.6x8	1			1		1			1
23	CHS 355.6x8	1			1			1		1
24	CHS 355.6x8	1				1		1		1
25	CHS 355.6x8	1				1			1	1
26	CHS 355.6x10	1					1		1	1
27	CHS 355.6x10	1						1	1	1
28	CHS 355.6x10	1							2	1
29	CHS 355.6x10		1	1	2					1
30	CHS 355.6x10		1	1	1	1				1
31	CHS 355.6x10		1	1	1		1			1

For material specification see General notes (..4-35-001).

For details (Dxx) see respective detail drawings.

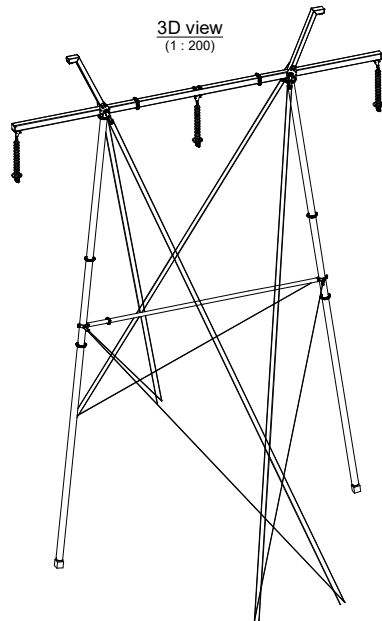
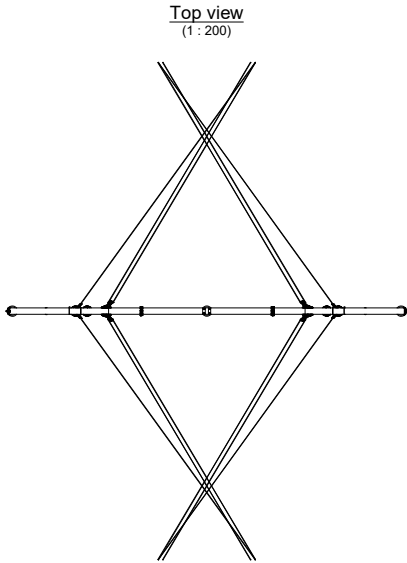
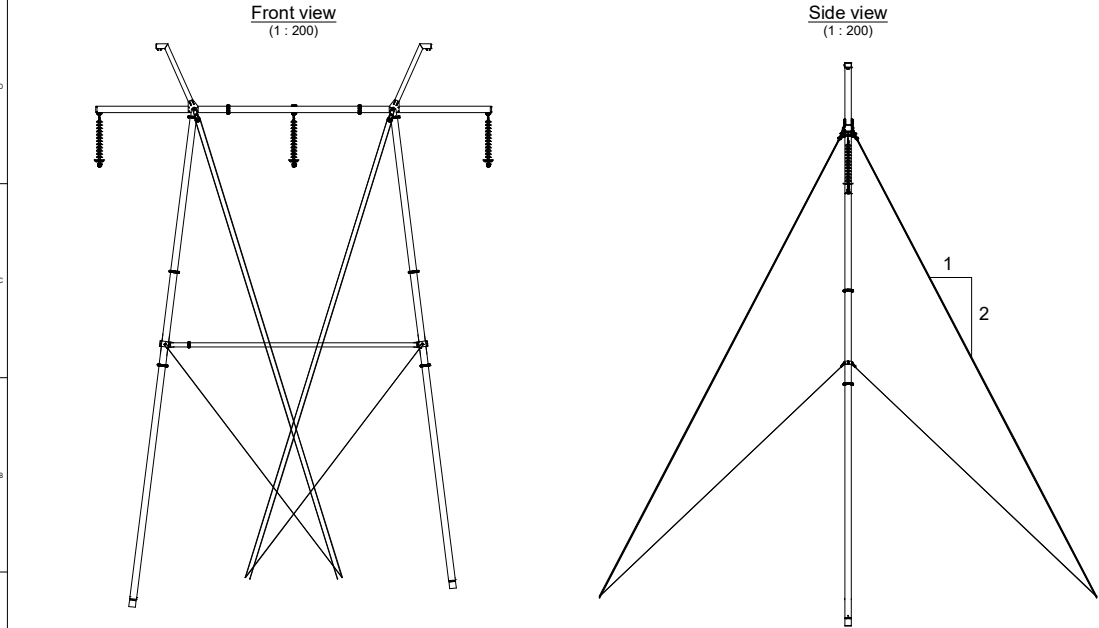
Use of alternative principal solutions in design are subjected to approval by client.

Towers shall include steel bearings and stay wheels. Towers are not to be delivered with step bolts or other climbing devices.

Guy wires are not part of tower delivery. Towers are to be delivered without warnings signs/tower numbers.

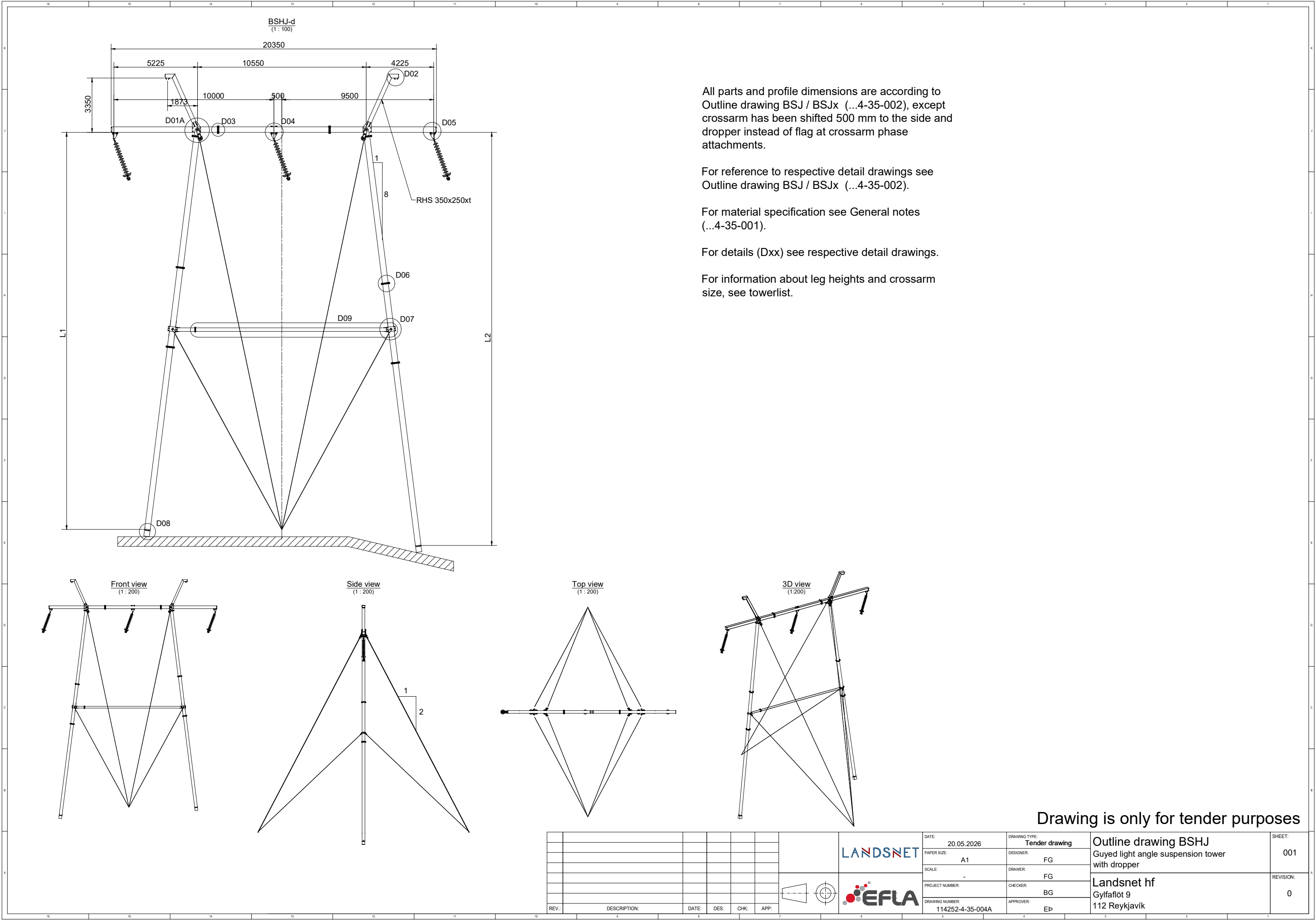
For tower type BSJ, guy wire anchor location A = B.

For information about leg heights L1 and L2, crossarm size and horizontal brace, LB, see towerlist.



Drawing is only for tender purposes

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All parts and profile dimensions are according to Outline drawing BSJ / BSJx (...4-35-002), except crossarm has been shifted 500 mm to the side and dropper instead of flag at crossarm phase attachments.

For reference to respective detail drawings see Outline drawing BSJ / BSJx (...4-35-002).

For material specification see General notes (...4-35-001).

For details (Dxx) see respective detail drawings.

For information about leg heights and crossarm size, see towerlist.

Drawing is only for tender purposes

REV.: DESCRIPTION: DATE: DES: CHK: APP:	LANDSNET EFLA	DATE: 20.05.2026	DRAWING TYPE: Tender drawing	Outline drawing BSHJ Guyed light angle suspension tower with dropper	SHEET: 001
		PAPER SIZE: A1	DESIGNER: FG		
		SCALE: -	DRAWER: FG		
		PROJECT NUMBER:	CHECKER: BG	Landsnet hf Gylfaflöt 9 112 Reykjavík	REVISION: 0
		DRAWING NUMBER: 114252-4-35-004A	APPROVER: EP		

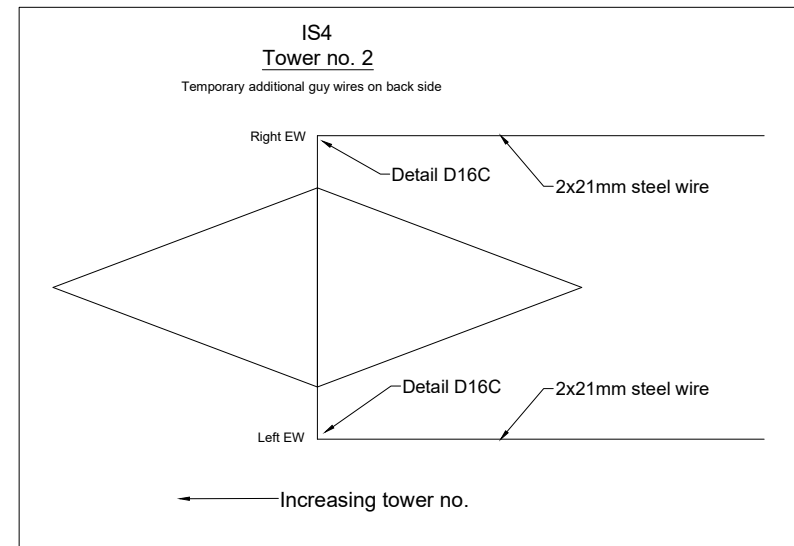
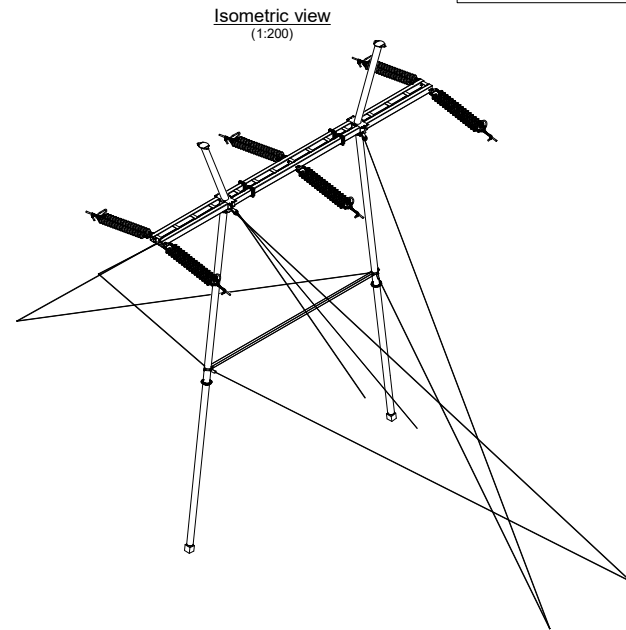
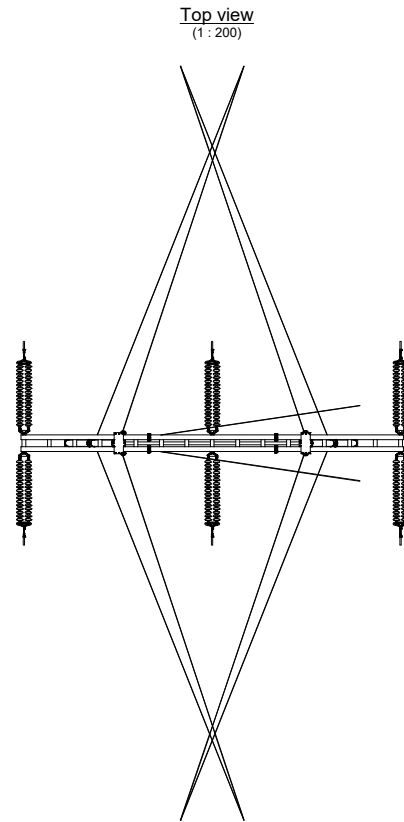
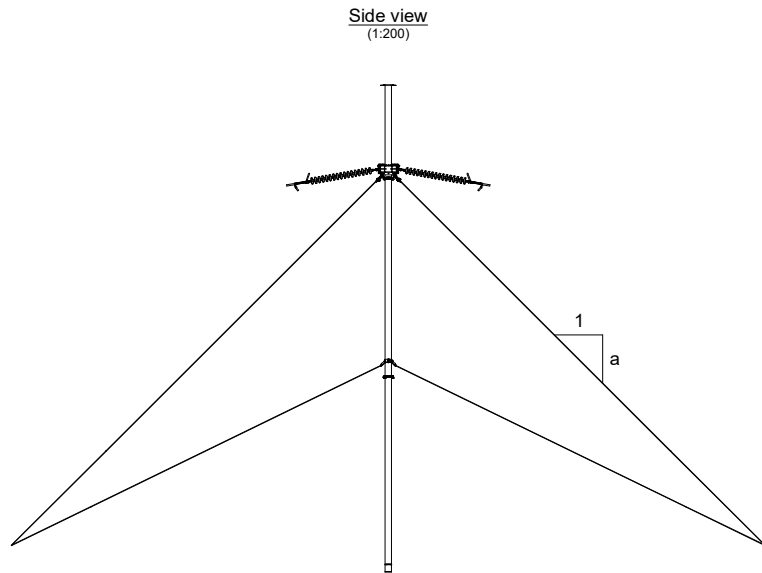
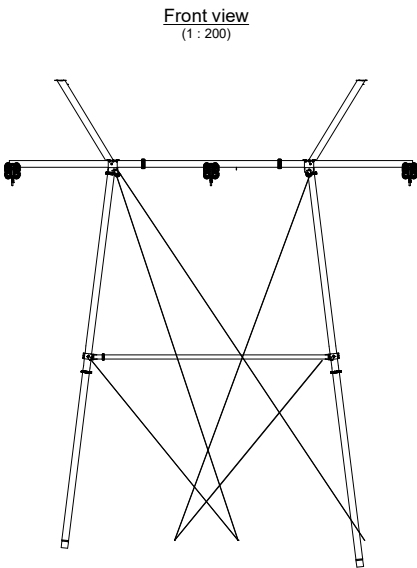
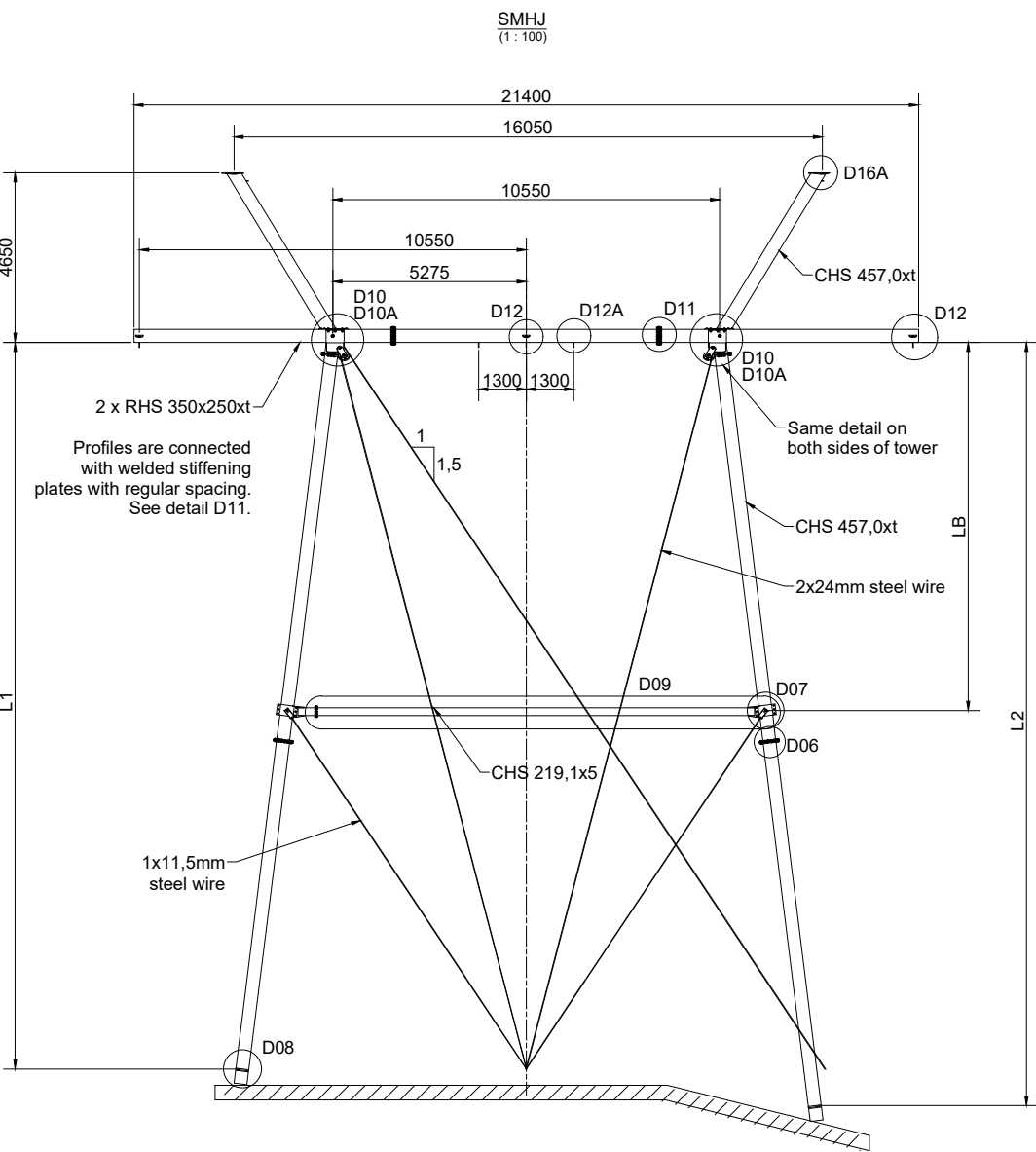


TABLE 1
Leg profiles and proposed modules, information may be subjected to changes.

Leg height [m]	Profile	Modules							Top part (Detail D10) 0.5 [m]
		4.5 [m]	7 [m]	7.5 [m]	8.5 [m]	9.5 [m]	10.5 [m]	11.5 [m]	
15	CHS 457x10		1	1					1
16	CHS 457x10		1		1				1
17	CHS 457x10		1			1			1
18	CHS 457x10		1				1		1
19	CHS 457x10		1					1	1
20	CHS 457x10	1		2					1
21	CHS 457x10	1		1	1				1
22	CHS 457x10	1			2				1

For material specification see General notes (4-35-001).

For details (Dxx) see respective detail drawings.

Use of alternative principal solutions in design are subjected to approval by client.

Towers shall include steel bearings and stay wheels.
Towers are not to be delivered with stepbolts or other climbing devices.

Guy wires are not part of tower delivery.
Towers are to be delivered without warnings signs/tower numbers.

For information about leg heights, LB and guy slope see towerlist.

Drawing is only for tender purposes

REV.:	DESCRIPTION:	DATE:	DES:	CHK:	APP:	 	DATE: 20.05.2026	DRAWING TYPE: Tender drawing	Outline drawing SMHJ Guyed medium angle tension tower with earthwire peak	SHEET: 001
							PAPER SIZE: A1	DESIGNER: FG		
							SCALE: 1:100	DRAWER: FG		
							PROJECT NUMBER:	CHECKER: BG	Landsnet hf Gylfaflöt 9 112 Reykjavík	REVISION: 0
							DRAWING NUMBER: 114252-4-35-010	APPROVER: EP		

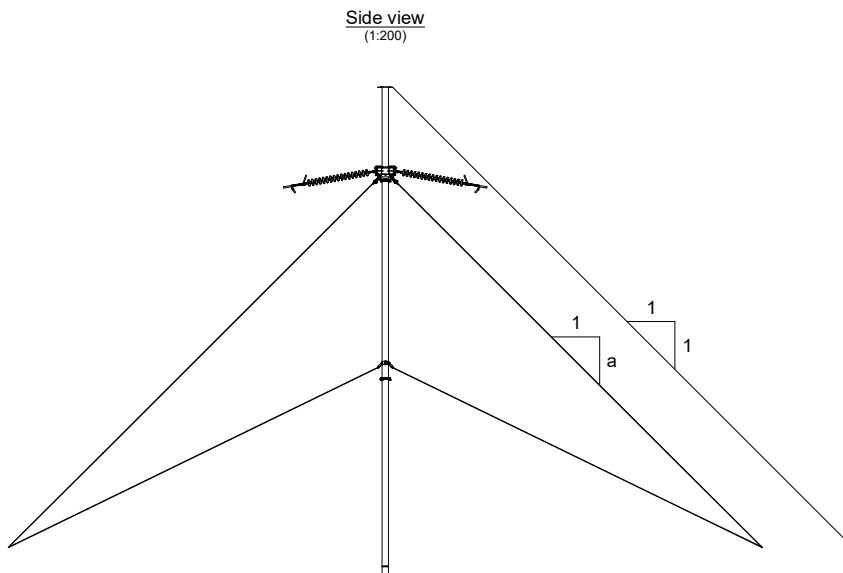
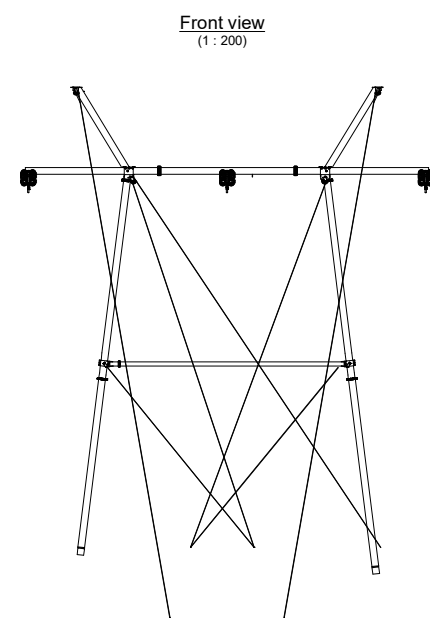
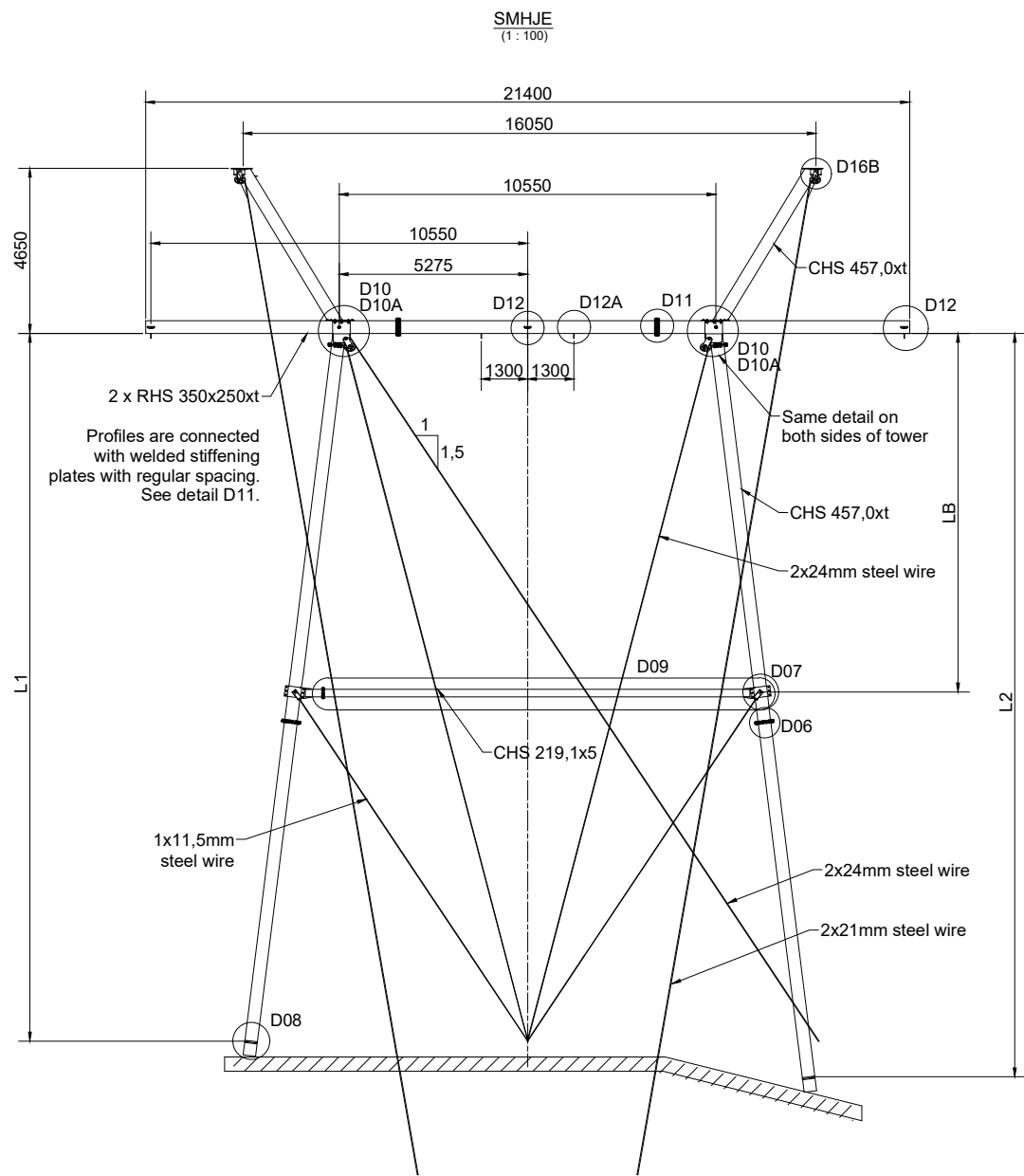


TABLE 1
Leg profiles and proposed modules, information may be subjected to changes.

Leg height [m]	Profile	Modules							Top part (Detail D10)
		4.5 [m]	7 [m]	7.5 [m]	8.5 [m]	9.5 [m]	10.5 [m]	11.5 [m]	
15	CHS 457x10		1	1					1
16	CHS 457x10		1		1				1
17	CHS 457x10		1			1			1
18	CHS 457x10		1				1		1
19	CHS 457x10		1					1	1
20	CHS 457x10	1		2					1
21	CHS 457x10	1		1	1				1
22	CHS 457x10	1			2				1

For material specification see General notes (4-35-001).

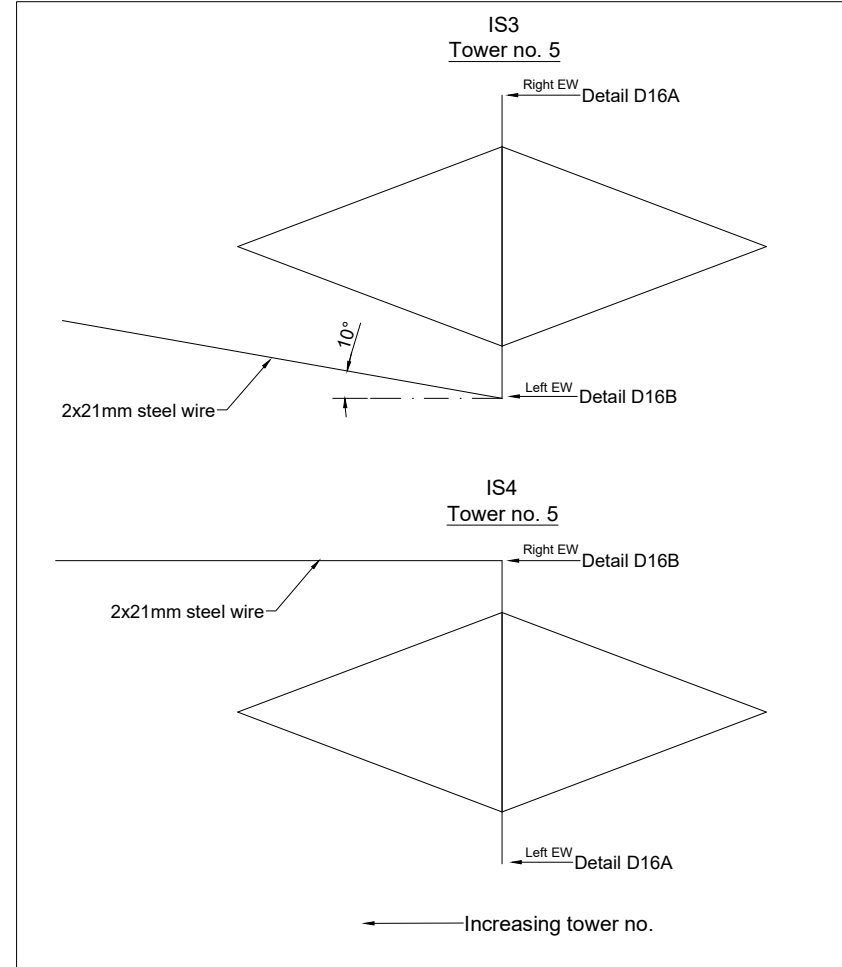
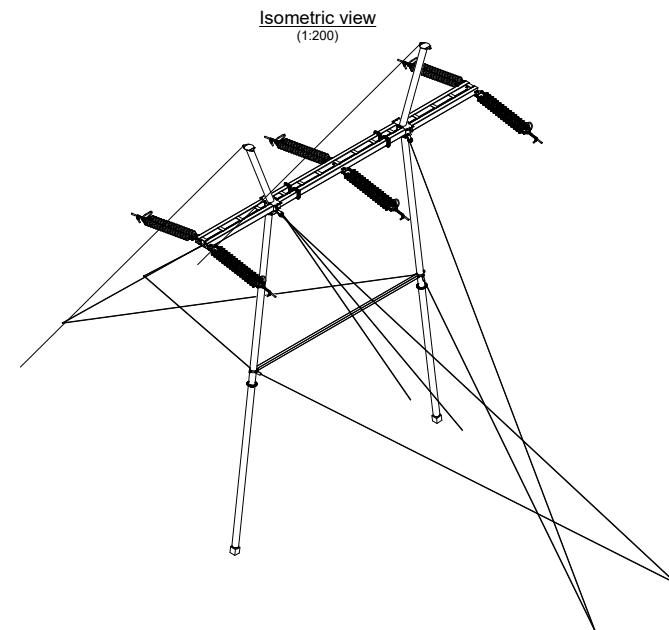
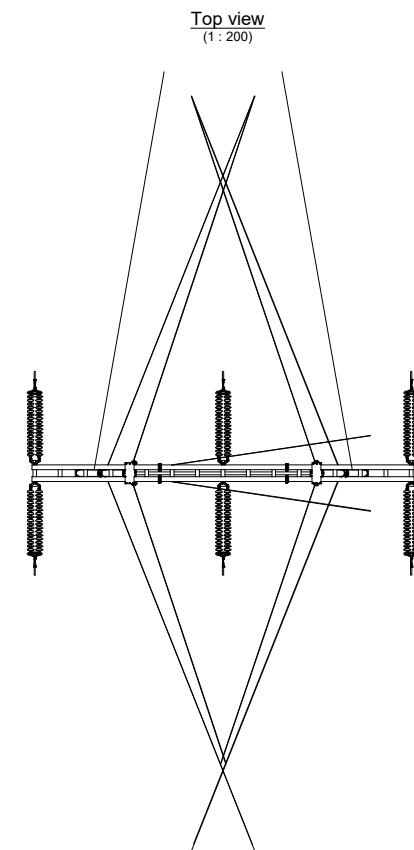
For details (Dxx) see respective detail drawings.

Use of alternative principal solutions in design are subjected to approval by client.

Towers shall include steel bearings and stay wheels.
Towers are not to be delivered with stepbolts or other climbing devices.

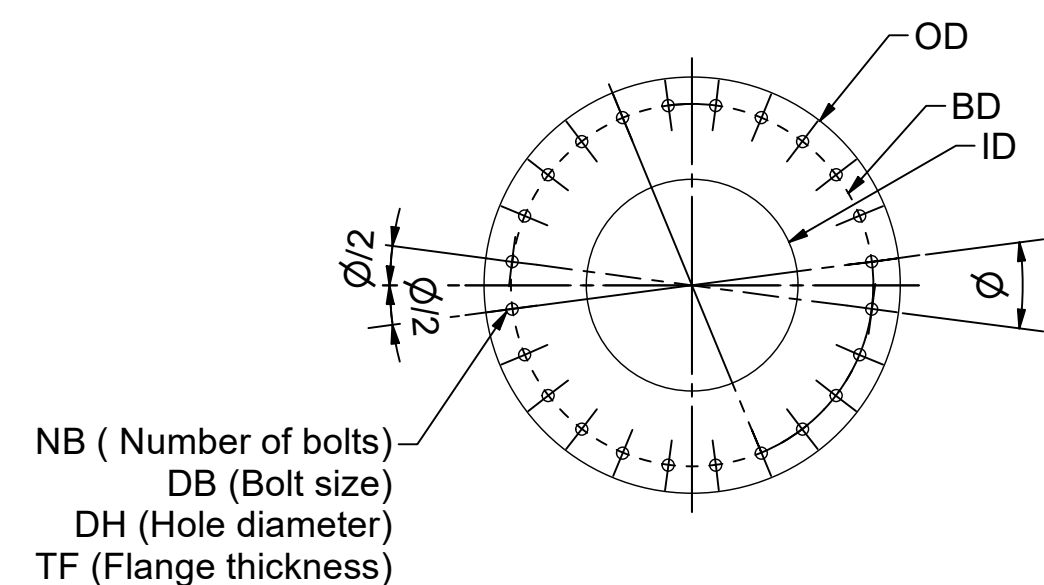
Guy wires are not part of tower delivery.
Towers are to be delivered without warnings signs/tower numbers.

For information about leg heights, LB and guy slope see towerlist.

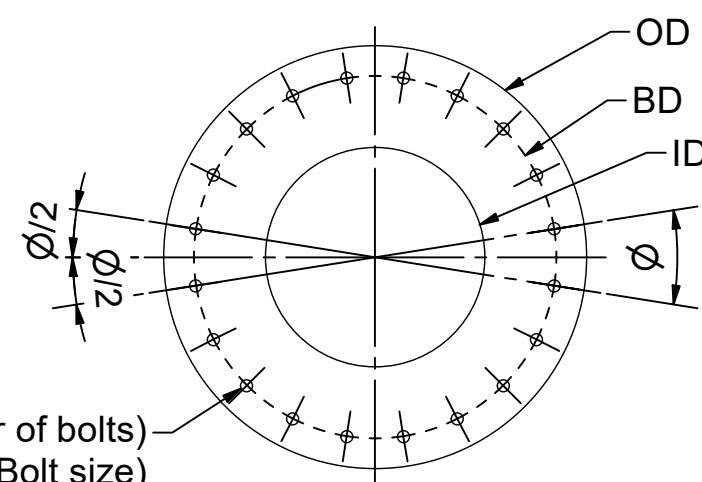
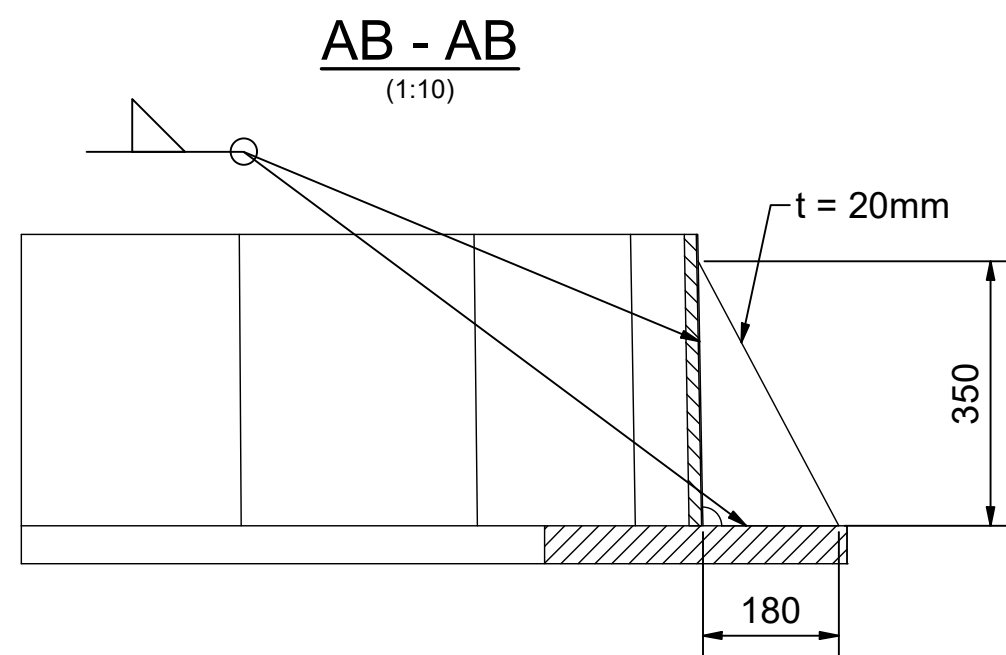
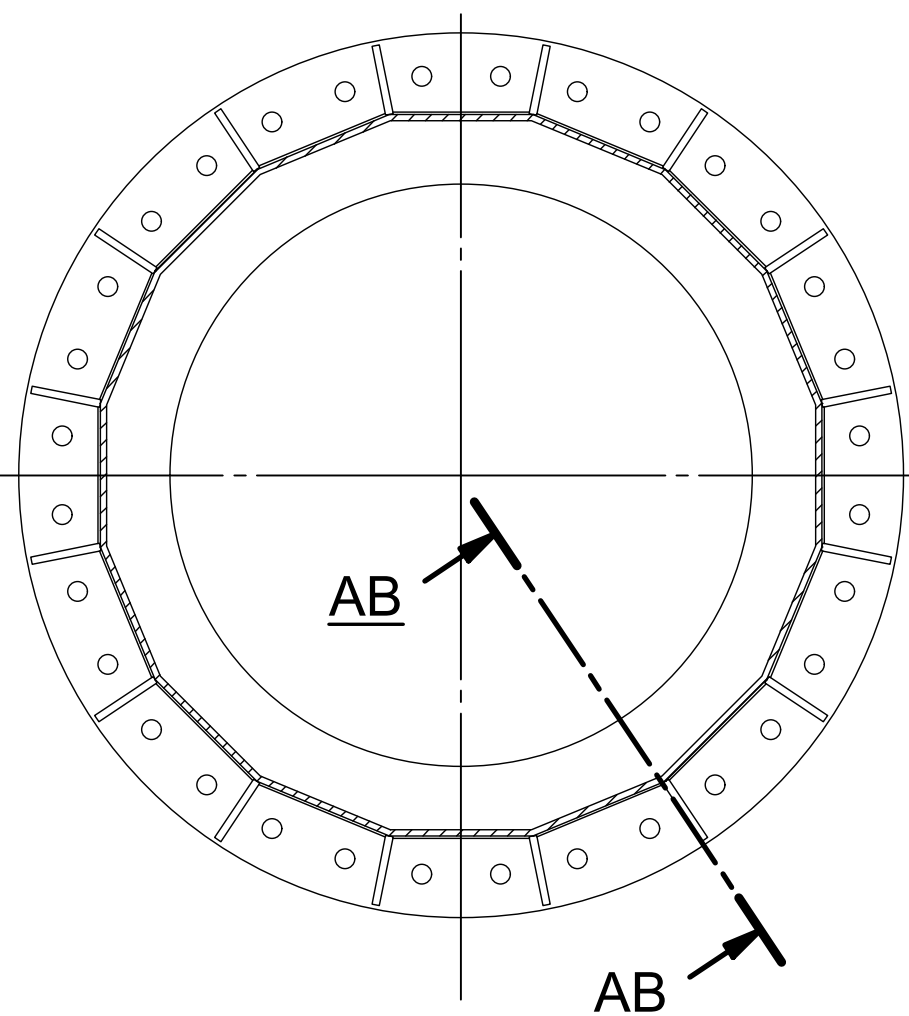
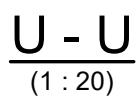
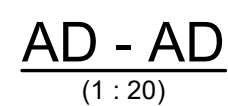
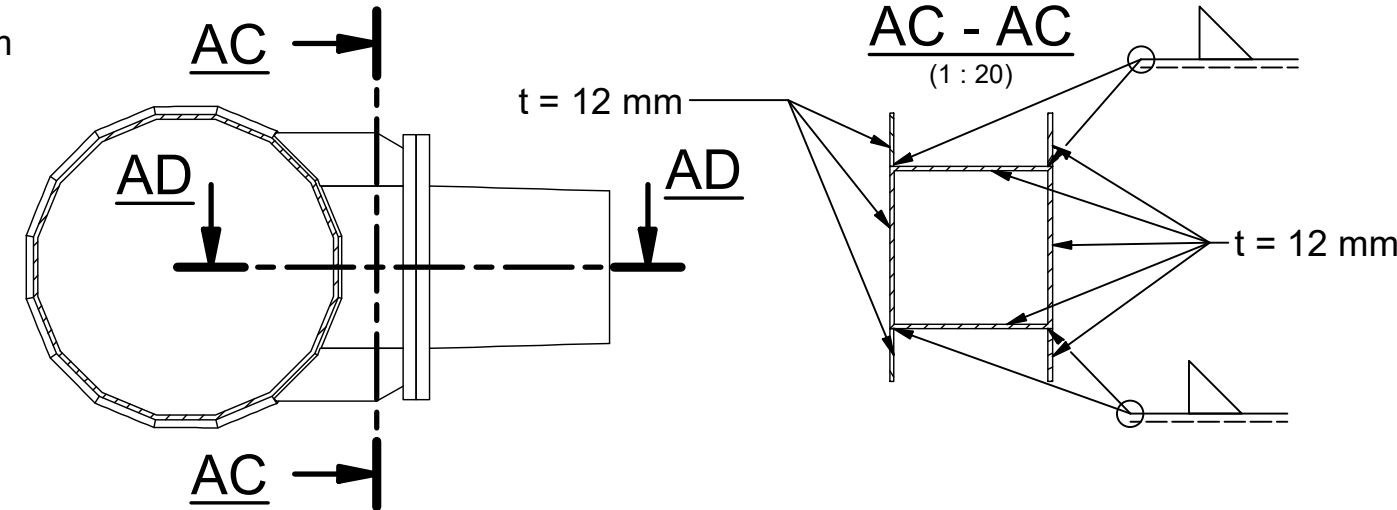
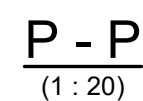
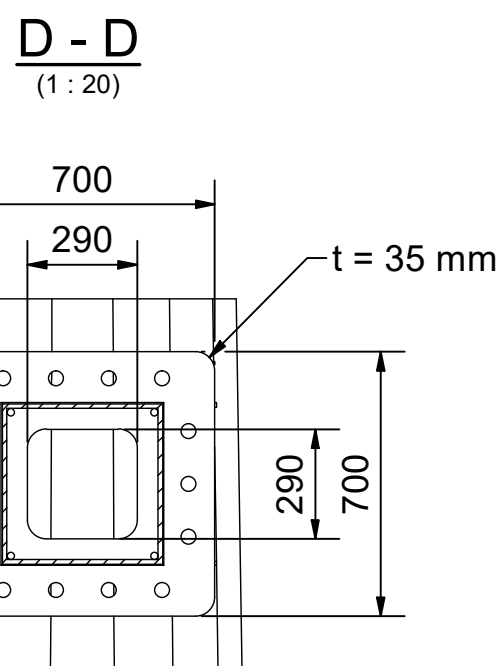
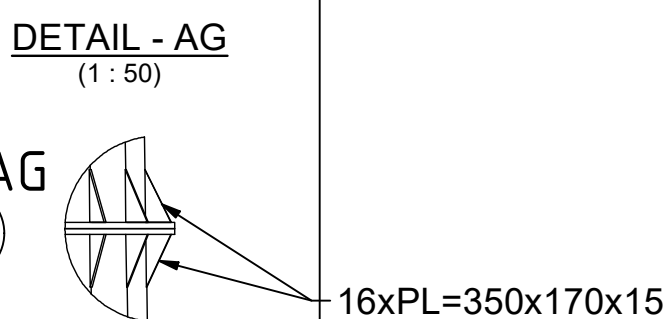
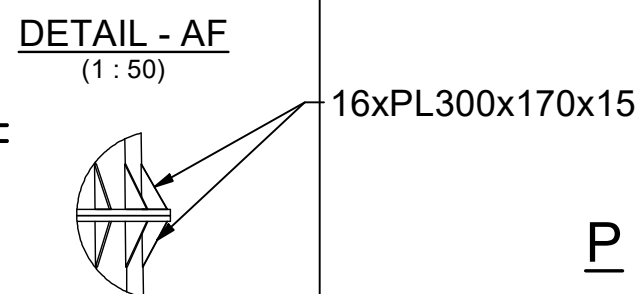
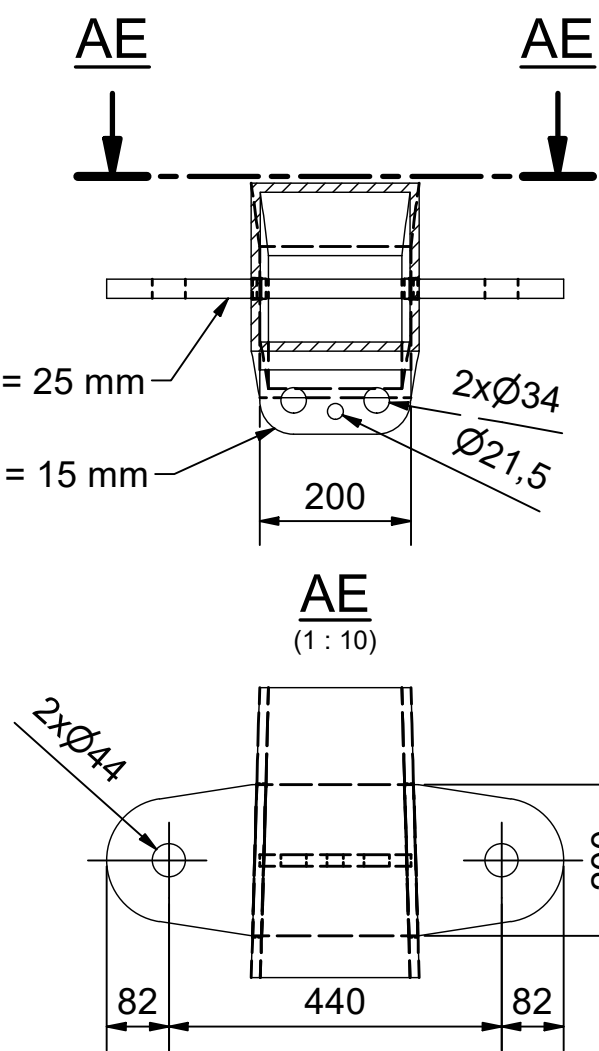
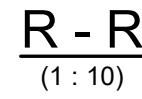
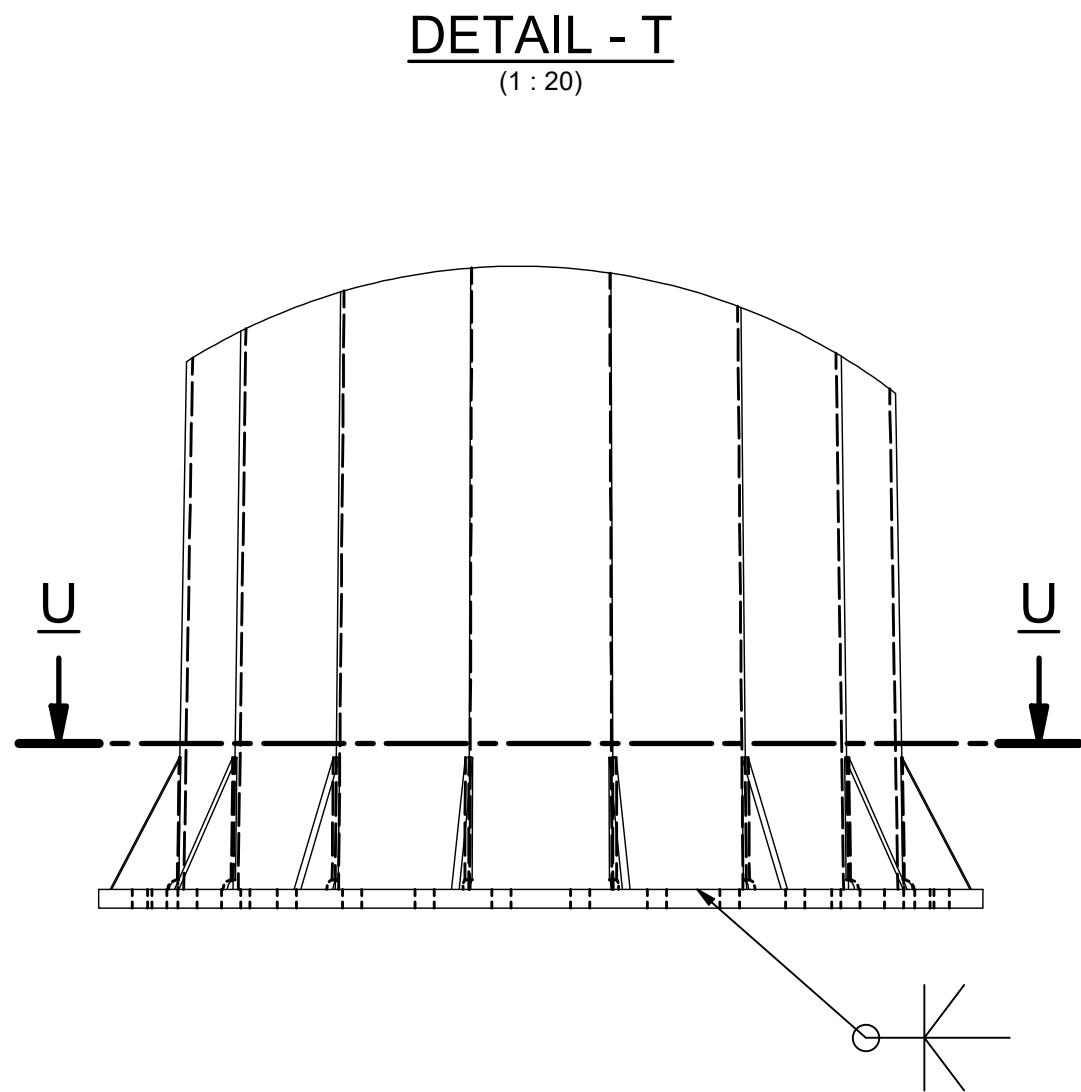
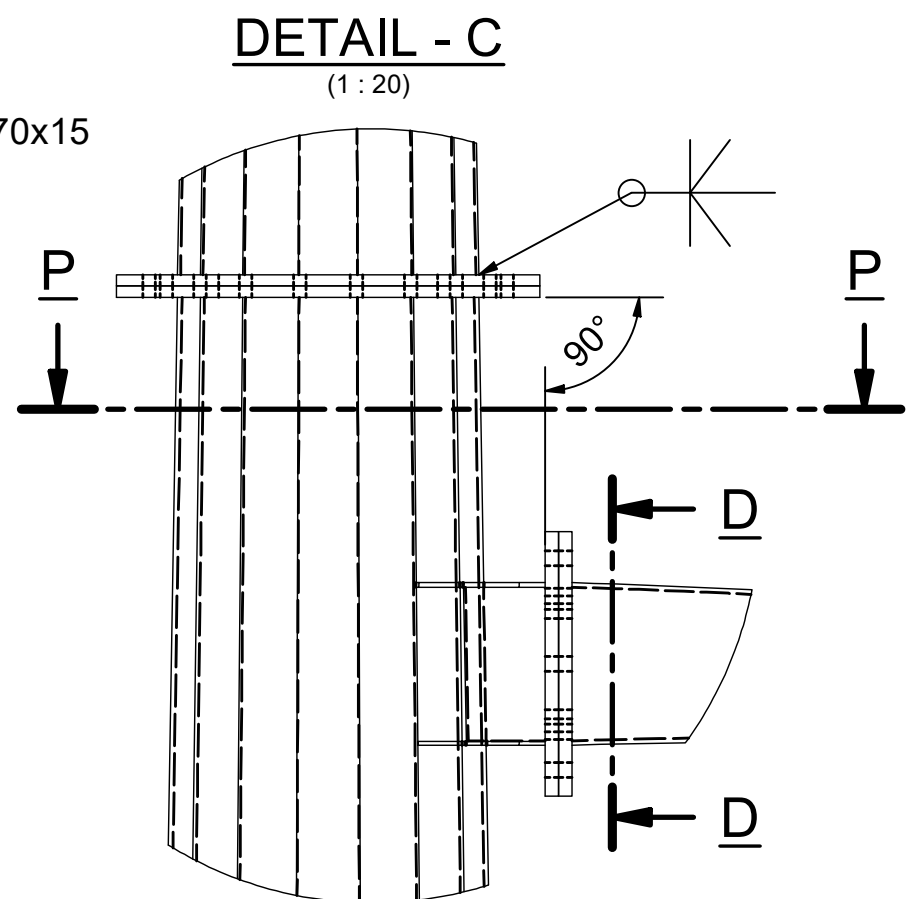
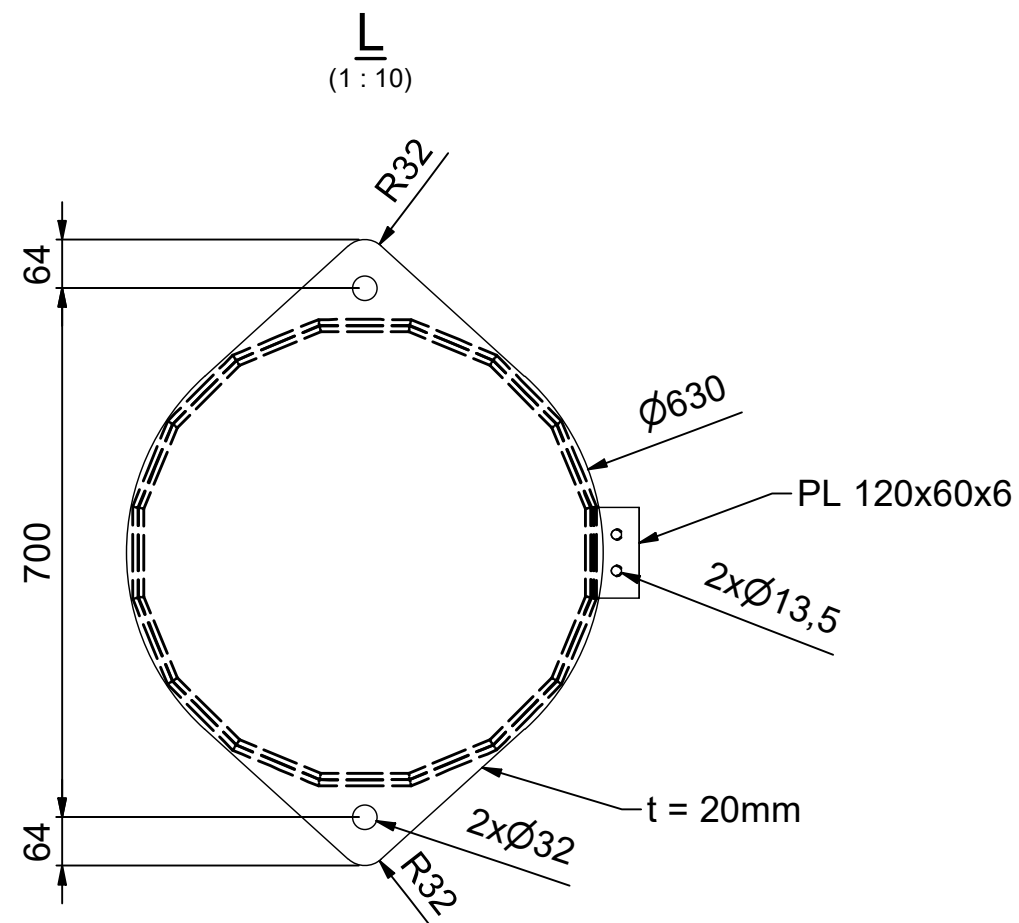
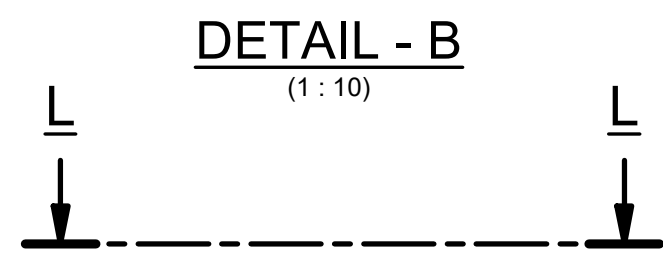
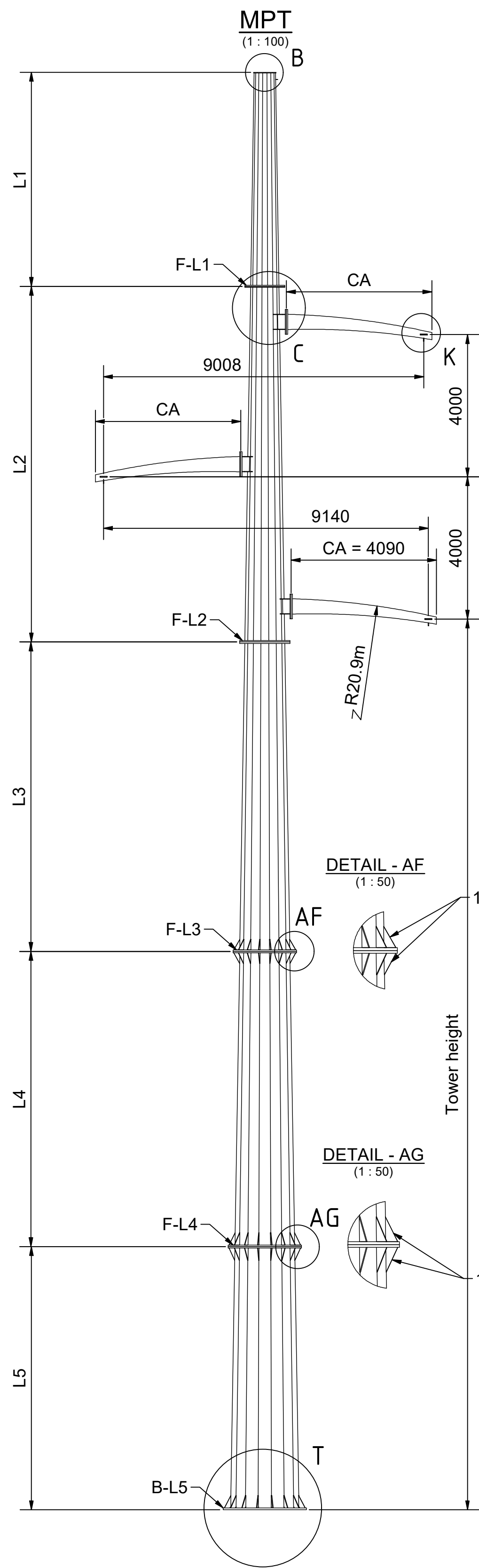


Drawing is only for tender purposes

REV.:	DESCRIPTION:	DATE:	DES:	CHK:	APP:			DATE:	20.05.2026	DRAWING TYPE:	Tender drawing	Outline drawing SMHJE Guyed medium angle tension tower with earthwire peak	SHEET: 001
								PAPER SIZE:	A1	DESIGNER:	FG		
								SCALE:	1:100	DRAWER:	FG		
								PROJECT NUMBER:		CHECKER:	BG	Landsnet hf Gylfaflöt 9 112 Reykjavík	REVISION: 0
								DRAWING NUMBER:	114252-4-35-010A	APPROVER:	EP		



C:\Vault\Design\2509 - Landsnet\14252 - Isallinur 3&4\02_MPT\14252-02-001.dwg



NB (Number of bolts)
DB (Bolt size)
DH (Hole diameter)
TF (Flange thickness)

Tower height	L1	L2	L3	L4	L5	Total height	Estimated Black Weight*
[m]	[m]	[m]	[m]	[m]	[m]	[m]	[kg]
24	6.0	10.0	8.7	8.3	6.4	39.4	24400
25	6.0	10.0	8.7	8.3	7.4	40.4	25400

* Estimated weight of bolts included

Leg profile information							
Tower top diameter	Shape, Number of Bends	Taper	L1 thickness	L2 thickness	L3 thickness	L4 thickness	L5 thickness
[mm]	[-]	[mm/m]	[mm]	[mm]	[mm]	[mm]	[mm]
600*	16	33	8	12	16	16	16

* Flat to flat

Crossarm profile information						
Name	Base diameter	Tip diameter	Shape, Number of corners	Outer curvature (R)	Length	Thickness
-	[mm]	[mm]	[-]	[m]	[m]	[mm]
CA	430	200	4	20.9	4.1	12

TOWER SHALL BE MANUFACTURED ACC. TO. EN 1090-2 EXC 3

3D MODEL WILL BE PROVIDED TO SUCCESSFUL BIDDER

ALL DIMENSION ARE GIVEN IN mm AND ANGLES IN DEGREES (°) (0-360 FOR FULL CIRCLE) UNLESS OTHERWISE NOTED

DRAWINGS ARE FOR TENDER ONLY, DIMENSION AND DETAILS COULD CHANGE

USE OF ALTERNATIVE PRINCIPAL SOLUTIONS OF DETAILING IS SUBJECTED TO CLIENTS APPROVAL

TOWERS ARE TO BE DELIVERED WITHOUT WARNING SIGNS/TOWER NUMBERS, STEPBOLTS OR CLIMBING DEVICES

TOWERS SHALL BE HOT DIP GALVANIZED AND PAINTED.

Flanges and baseplate							
Plate	OD	BD	ID	NB	DB	DH	TF
	[mm]	[mm]	[mm]	-	-	[mm]	[mm]
F-L1	1120	960	580	20	M30	33	30
F-L2	1420	1260	920	32	M36	39	40
F-L3	1760	1600	1200	32	M42	45	40
F-L4	2060	1900	1160	32	M45	48	40
B-L5	2340	2120	1540	32	M52	60	50

Material specifications	
POLE SECTIONS	S355K2N EN 10025
CROSSARMS	S355J2 EN 10025
STEEL FLANGE CONNECTION PLATES	S355J2N EN 10025 WITH MIN Z25 ACC. TO EN 10164
STEEL PLATES	S355J2 EN 10025
PRELOADED - BOLTS	10.9 EN14399-4(HV)

REV.	DATE	DESCRIPTION	DES.	DRAWN	APP.
B1	23.06.2026	Issued for tendering	GPP	BG	EP

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Drawings without revision according to ISO 2768-L medium



PROJECT NUMBER 114252	PAPER SIZE A1	DESIGNED GPP	06.2026	ISALLINUR 3&4 220kV Transmission line	SHEET 1
DRAWING NUMBER 4-35-011	SCALE 1:100, 1:20, 1:10	DRAWN BG	06.2026	Outline drawings MPT Monopole - Tension	VERSION B1
DATE 23.06.2026	APPROVER	REVIEWED EP	06.2026		

