

EMBED LIST			
CAST UNIT WEIGHT IS CALCULATED USING CONCRETE VOLUME AND DENSITY 2500kg/m3 + weight of embedded objects.			
ELEMENT POSITION	PCS	AREA [m2]	
JK-1	1	10.16	
CONCRETE	NAME	VALUE	UNIT
C40/50	JK-BEAM	6.70	m ³
ELEMENT TOTAL WEIGHT:			16.76 t
VALUE	UNIT	EMBEDS	
25.4	dm	NEOPRENE 20X20 SHORE 60	


IF PRODUCT WILL BE SWITCHED TO ANOTHER SAME KIND OF PRODUCT IT HAS TO BE ACCEPTED BY CONSTRUCTION/ELEMENT DESIGNER

GENERAL INFORMATION

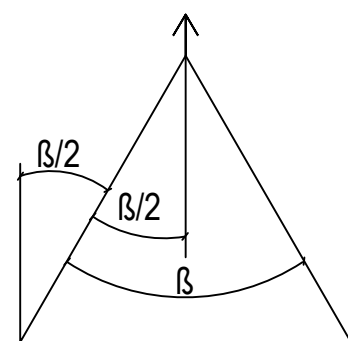
Planned life time	100 years	
Exposure class	XC1	
Fire protection class	R60	
Consequence class	CC2	KFi= 1,0
Product group	2	

PRODUCT INFORMATION

Concrete	REINFORCEMENT ACCORDING TO THE PLAN	
Tolerance class	Class N	Betonelementtien toleranssit 2011
Measure tolerance	Permissible dimensional deviation +-10	
Chamfers 1	15x15 (V)	

Surface treatment	Form face MUO-A / Casting face THI-A	BY40 2003
Loads according to Eurocode		
Loads do not include beams own wight		
Normative references	Pilari- ja palkkielementit	SFS 7026, SFS-EN 13225
Center of gravity		

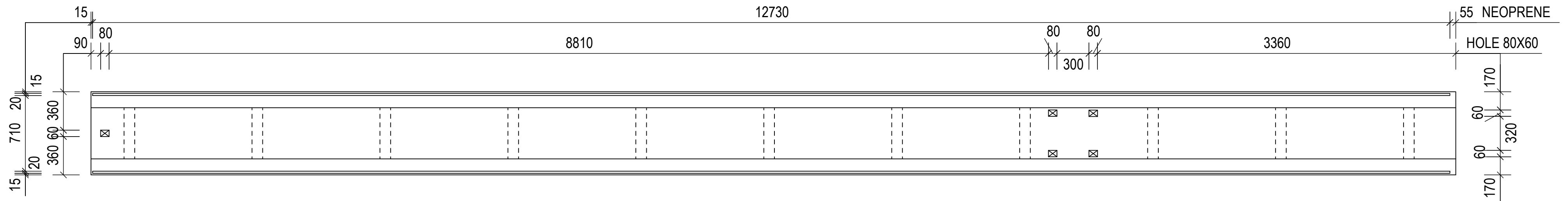
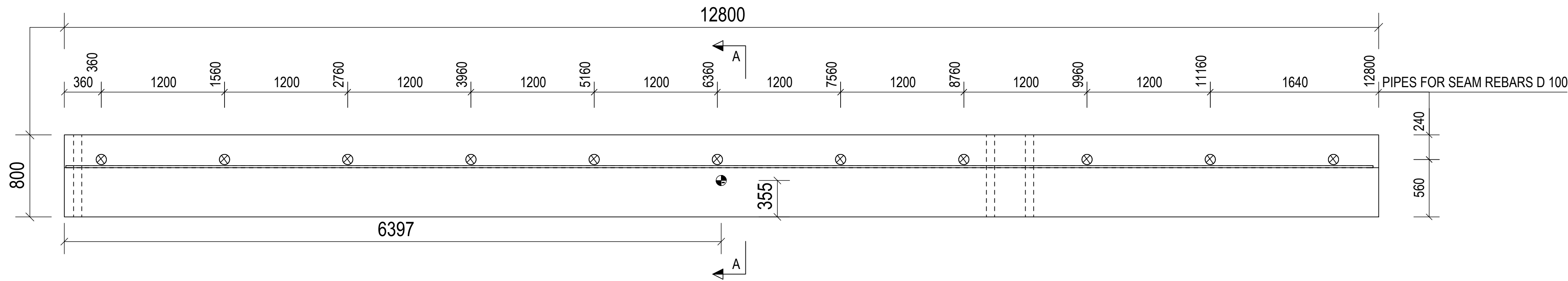
LIFTING ANGLES



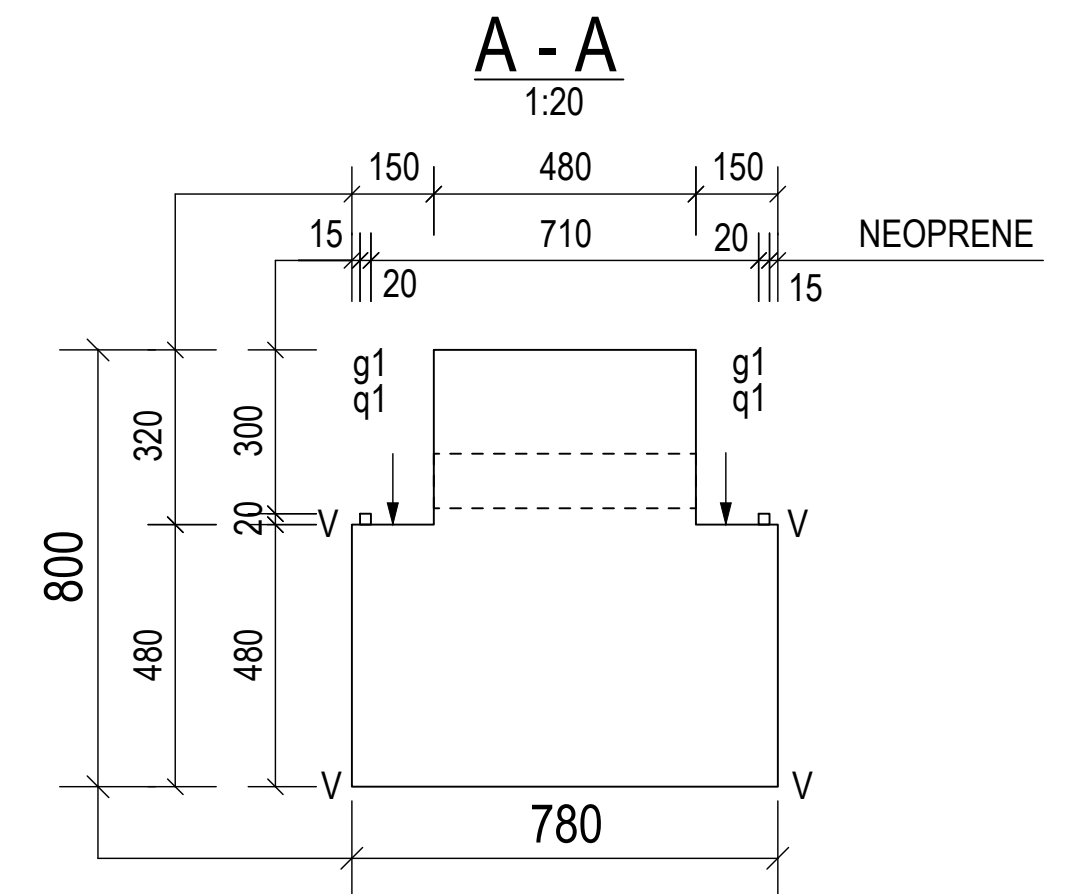
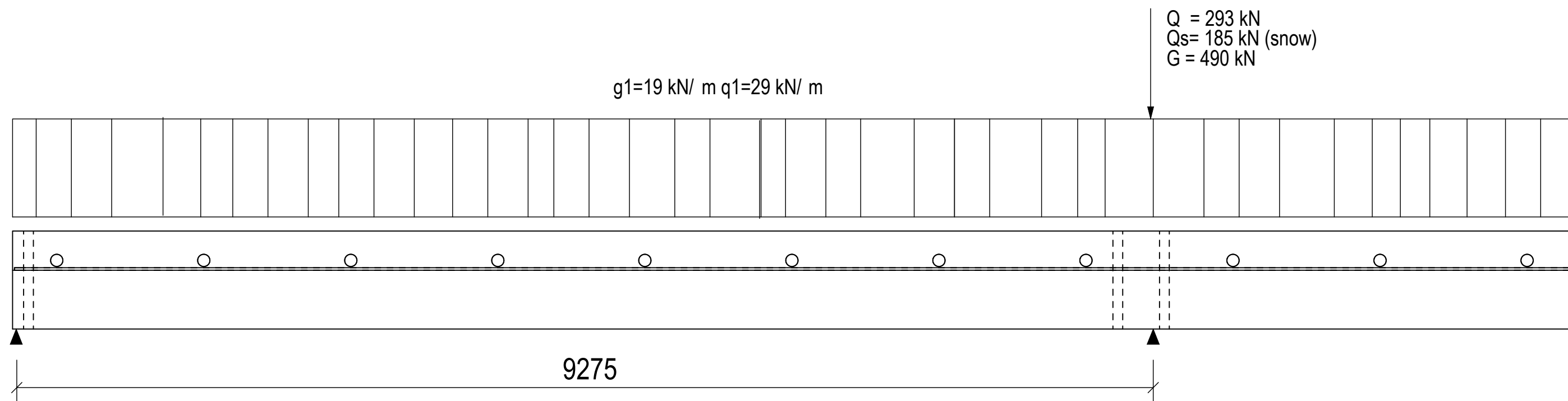
THE WIDEST PERMISSIBLE ANGLE
 $\beta < 60^\circ$ AND $\beta/2 < 30^\circ$

NOTE! FOLLOW ALWAYS INSTRUCTIONS OF LIFTING PRODUCT FROM MANUFACTURER WHEN LIFTING

PROJECT NAME		DRAWING CONTENT		SCALES
		ELEMENT DRAWING		1:20
		JK-1, JK-BEAM		1:40
				1:50
DRAWER	DESIGNER			
INITIALS	Education + Name			
CHECKER	ACCEPTOR			
Education + Name	Education + Name			
Designing office Address PO Box Phone firstname.lastname@office.com		PROJECT NUMBER	SUB NUMBER	DWG. NO.
				JK-1
www.office.com		DESIGN GROUP	PAGE	DATE
		RAK	1 / 2	20.03.2020
				REVISION



LOADS



PROJECT NAME	PROJECT NUMBER	SUB NUMBER	DWG. NO.	
JK-1	RAK	2 / 2	JK-1	
			DATE	REVISI
			20.03.2020	