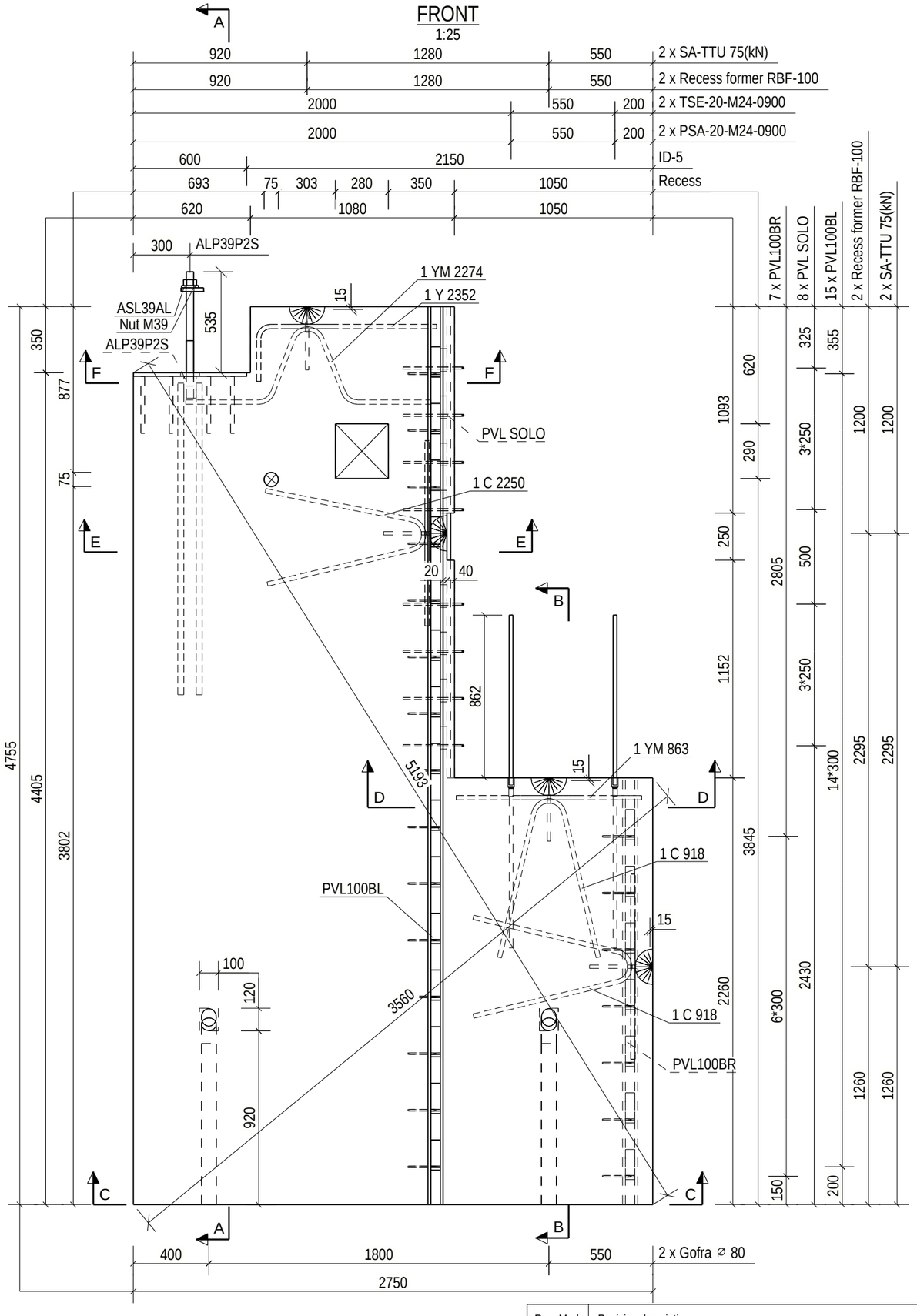
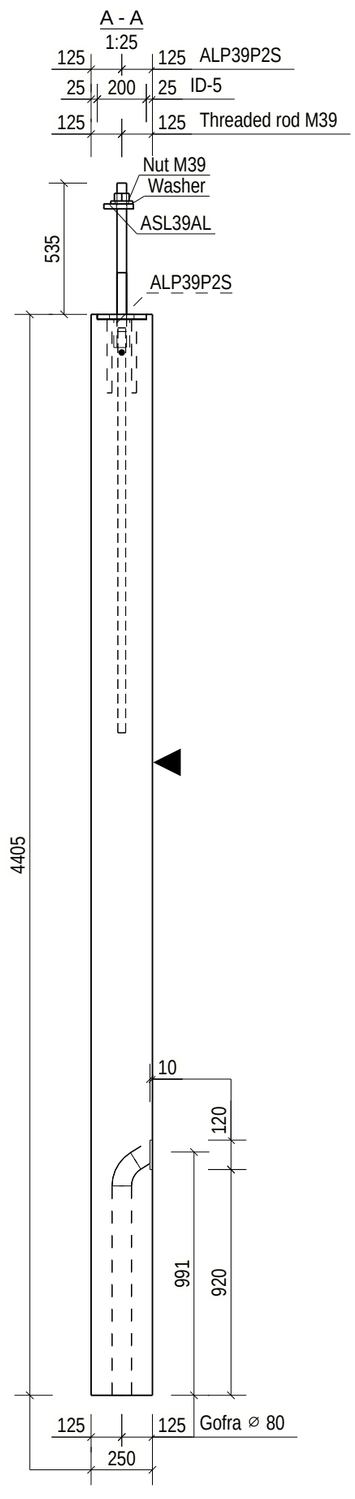
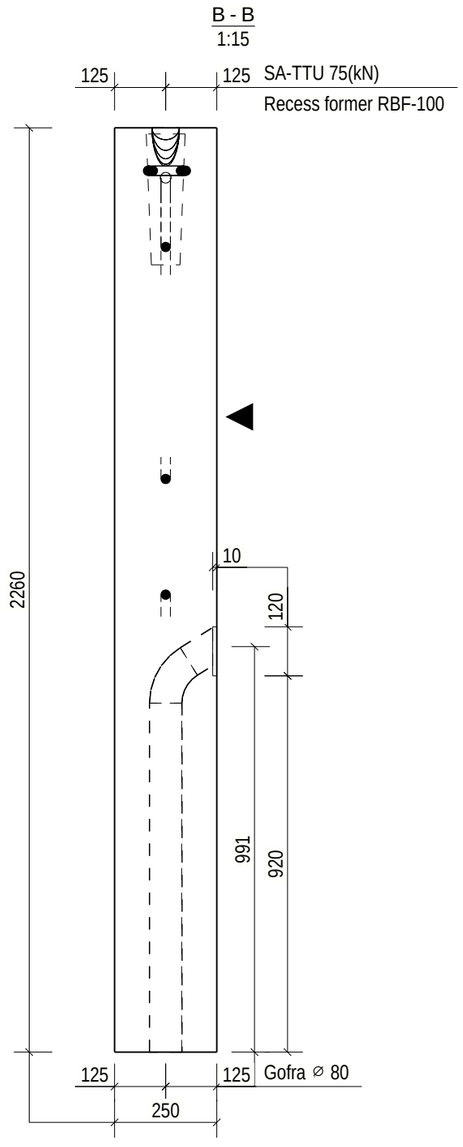






A3 Building

Antonijas iela 17 un 21

DEPROM

SIA "DEPROM LV"
Riga, Katrinas Dambis 20, LV-1045
Tel. +371 67332775
www.deprom.lv

Project No.	Drawn By	Checked By
1037	DBR	R.Jansons
Date	Approved By	
30.05.2022	V.Bucinskis	

SP-A3-1-10.1R

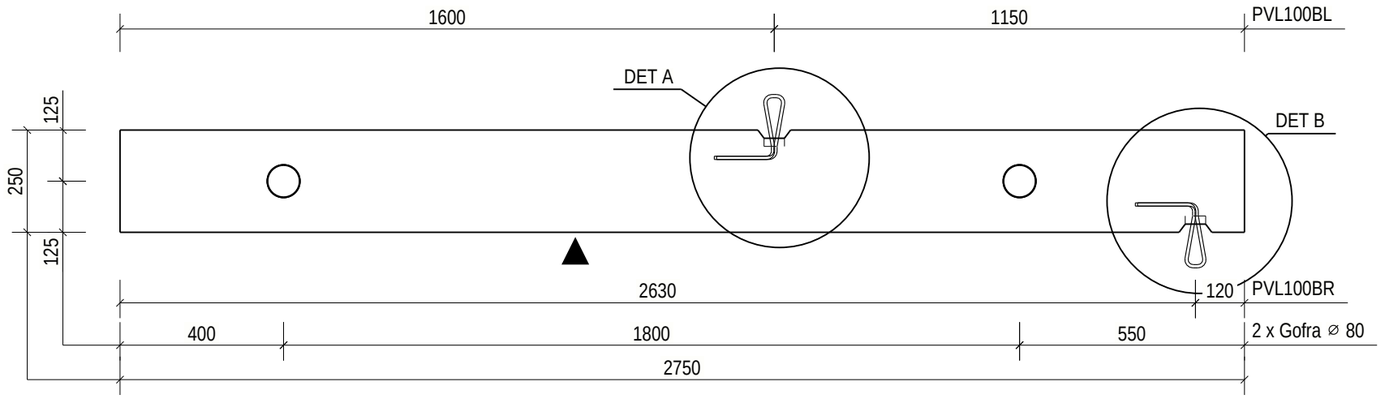
Page No. 1/ 4

Scale	Drawing No.	Revision
A3 1:20	SP-A3-1-10.1R	

Rev. Mark	Revision description	Created	Approved	Date

Tekla Structures

C - C
1:15



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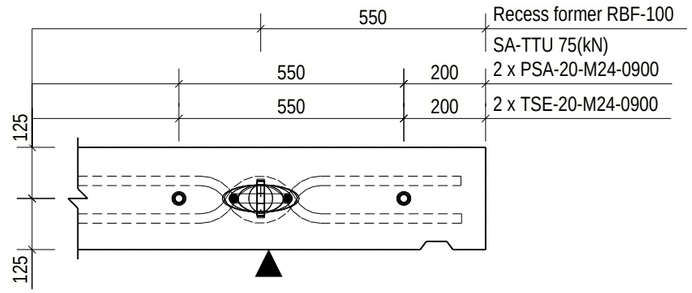

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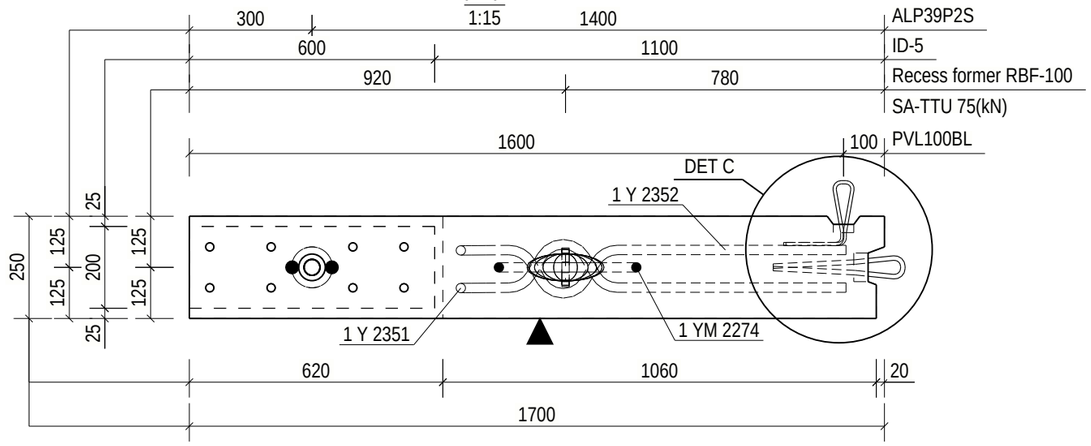

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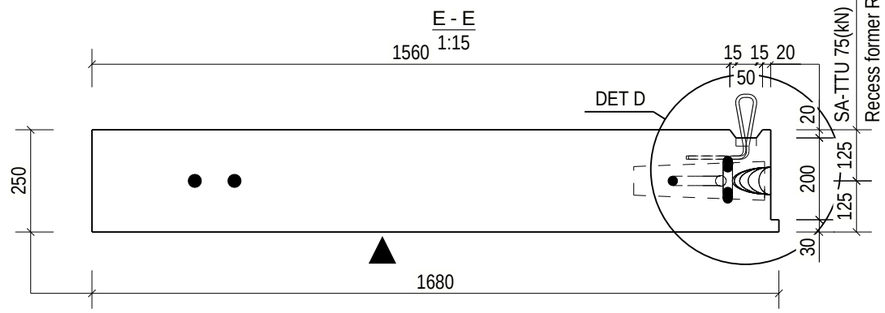

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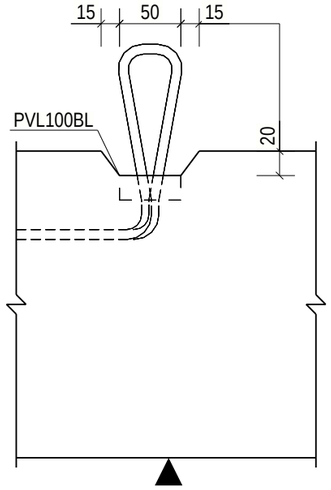

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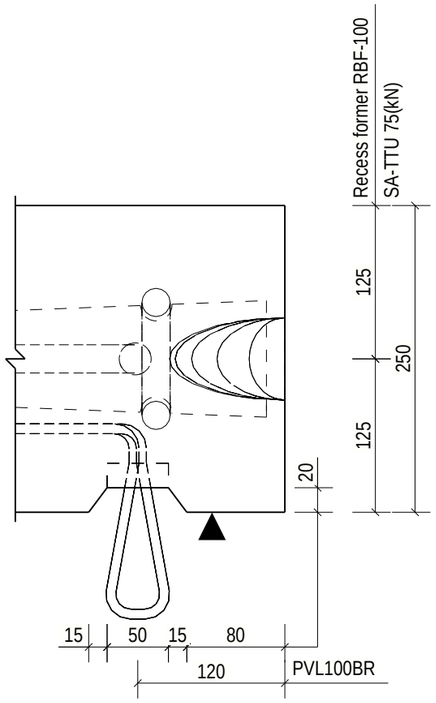

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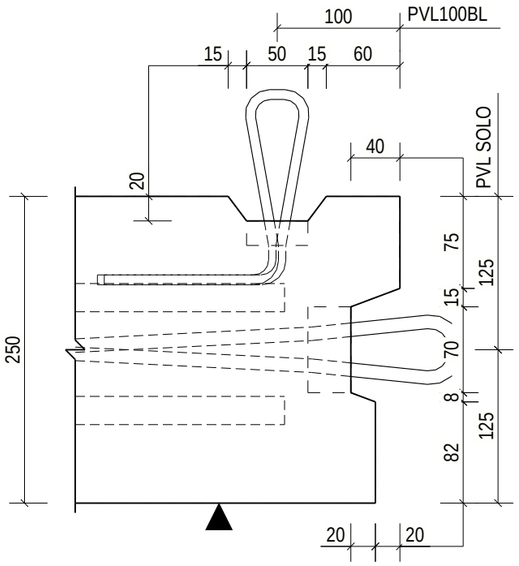

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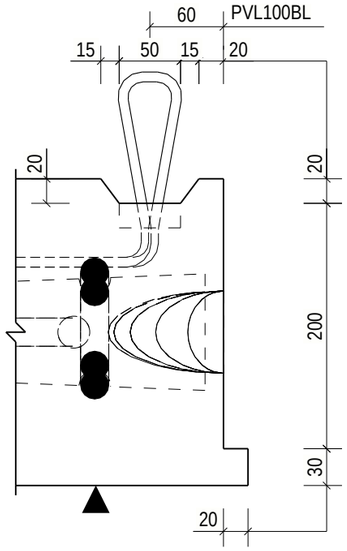
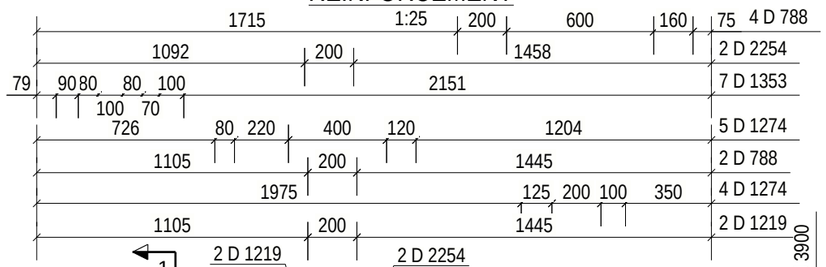
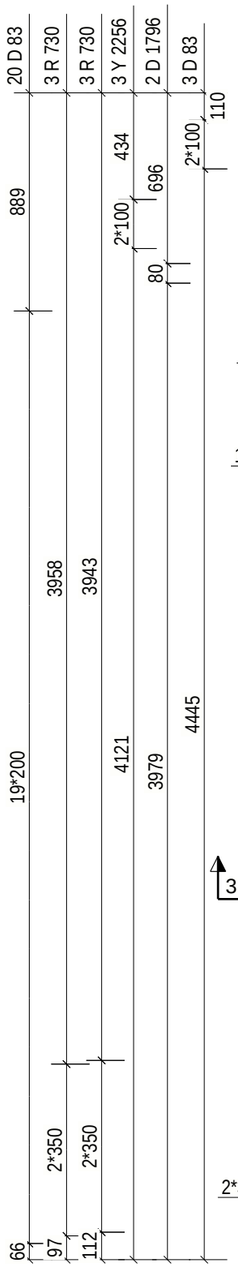
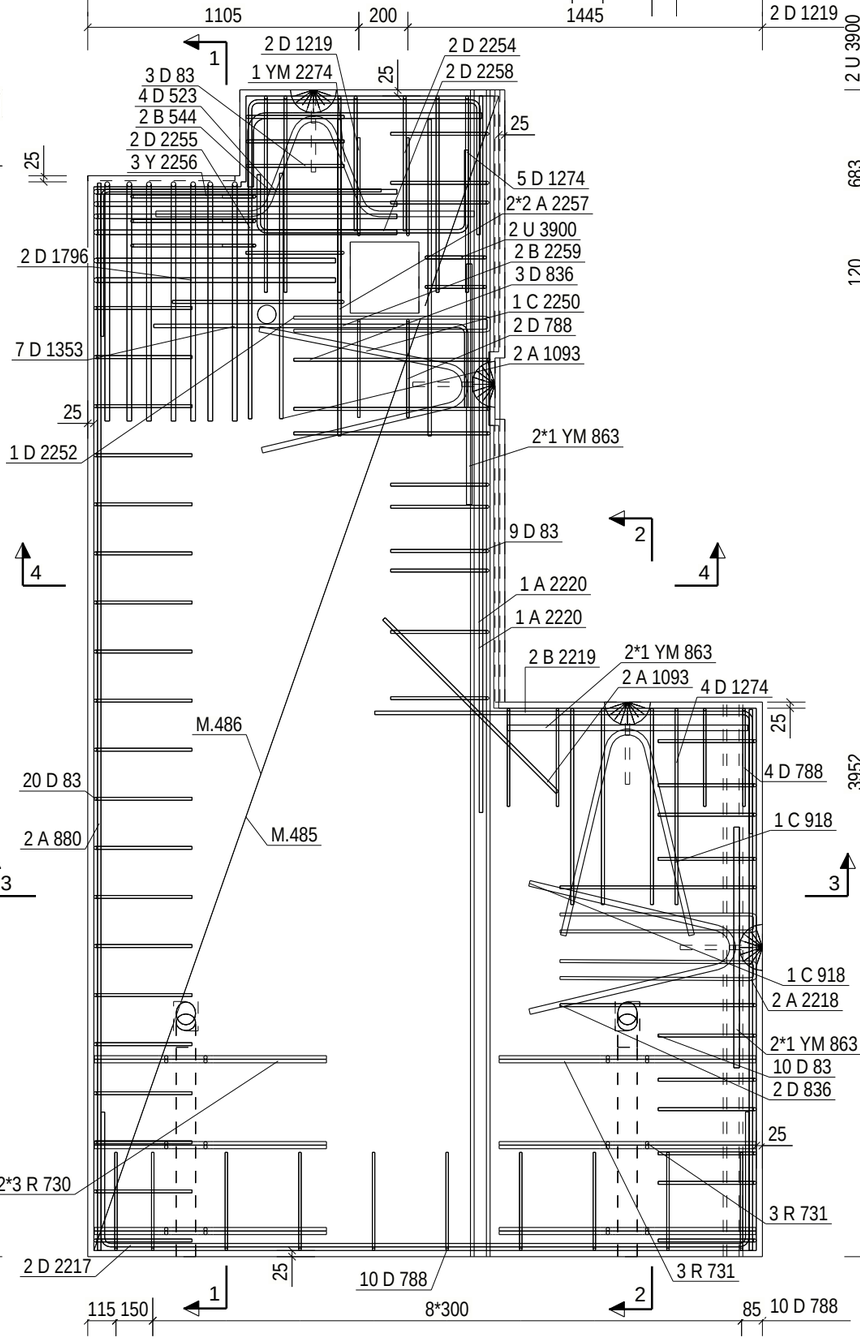


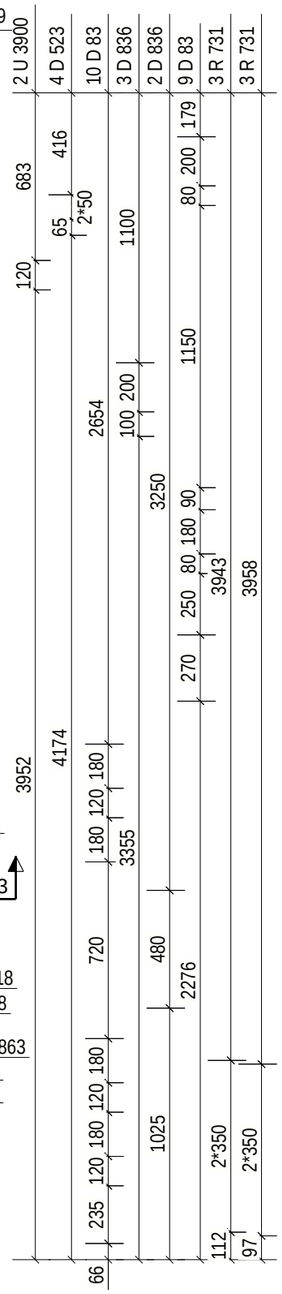
Project No. 1037	Drawn By DBR	Checked By R.Jansons
Date 30.05.2022	Approved By V.Bucinskis	Page No. 2/4
Scale A3 1:20	Drawing No. SP-A3-1-10.1R	Revision

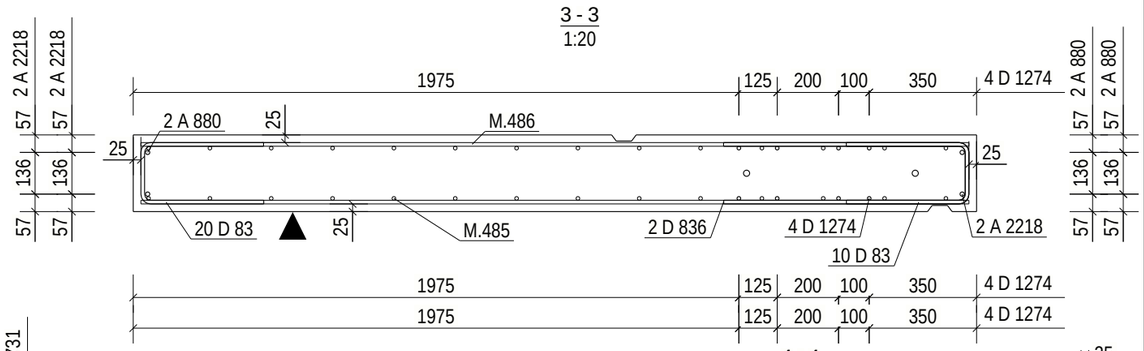
REINFORCEMENT

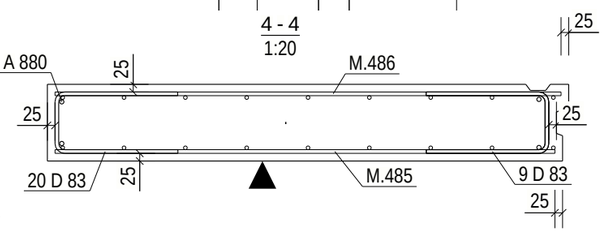


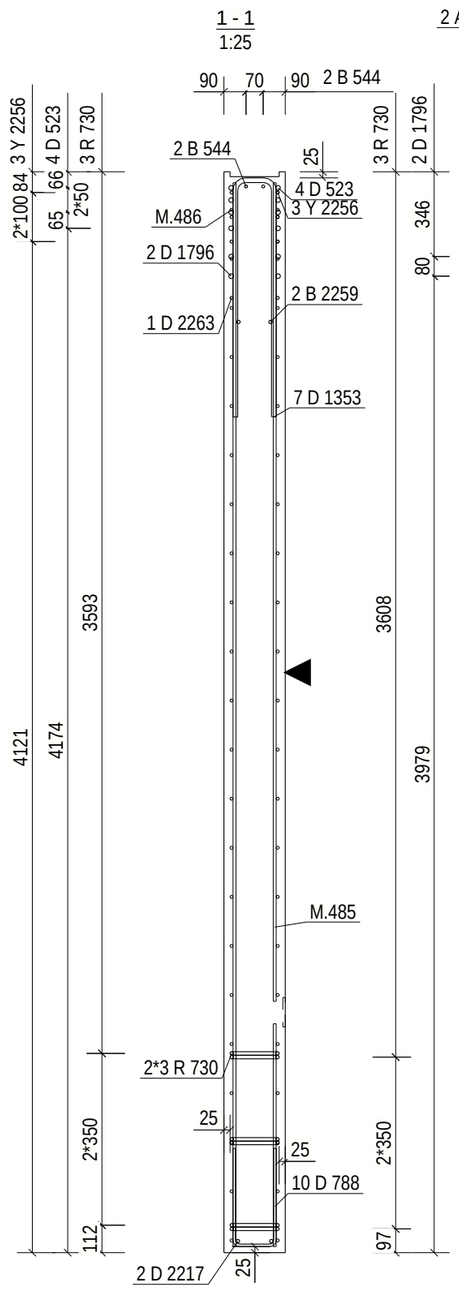


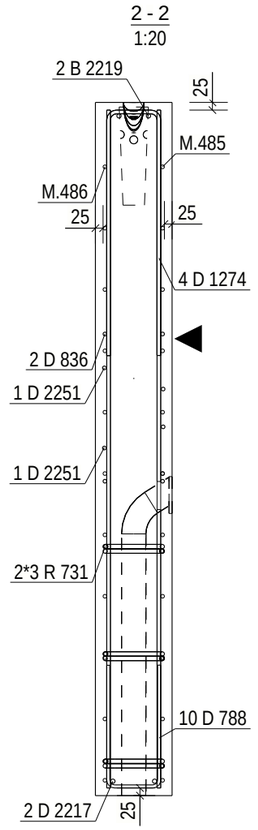




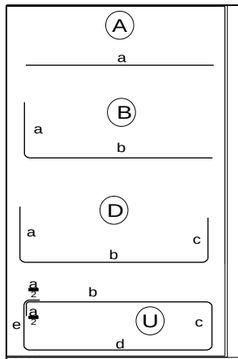








Project No. 1037	Drawn By DBR	Checked By R.Jansons
Date 30.05.2022	Approved By V.Bucinskis	Page No. 3/4
Scale A3 1:20	Drawing No. SP-A3-1-10.1R	Revision



Reinforcement specification:

Shape	Pos	Pcs	Grade	Diam	L	a	b	c	d	e	u	v	D	kg/one	kg/all
A	880	2	B500B	12	4350	4350								3.9	7.7
A	1093	4	B500B	12	1000	1000								0.9	3.6
A	2218	2	B500B	12	2200	2205								2.0	3.9
A	2220	2	B500B	12	2920	2920								2.6	5.2
A	2257	4	B500B	12	1290	1290								1.1	4.6
B	544	2	B500B	10	1710	1143	600						40	1.1	2.1
B	2219	2	B500B	12	2010	1540	500						48	1.8	3.6
B	2259	2	B500B	12	1590	1280	338						48	1.4	2.8
C	918	2	B500B	20	1790	880	880				153		140	4.4	8.8
C	2250	1	B500B	20	1790	880	880				155		140	4.4	4.4
D	83	43	B500B	10	950	400	200	400					40	0.6	25.3
D	523	4	B500B	16	2600	1235	210	1235					64	4.1	16.5
D	788	16	B500B	8	930	400	176	400					32	0.4	5.9
D	836	5	B500B	10	1750	800	200	800					40	1.1	5.4
D	1219	2	B500B	8	930	400	170	400					32	0.4	0.7
D	1274	9	B500B	10	1720	800	176	800					40	1.1	9.6
D	1353	7	B500B	16	2050	974	176	974					64	3.2	22.7
D	1796	2	B500B	16	2100	985	210	985					64	3.3	6.7
D	2217	2	B500B	12	3680	550	2640	550					48	3.3	6.5
D	2251	2	B500B	10	1760	800	215	800					40	1.1	2.2
D	2252	1	B500B	10	1760	800	209	800					40	1.1	1.1
D	2254	2	B500B	10	1220	550	176	550					40	0.8	1.5
D	2255	2	B500B	12	2740	1300	945	550					48	2.4	4.9
D	2258	2	B500B	12	1380	338	860	238					48	1.2	2.5
D	2263	1	B500B	10	1550	700	200	700					40	1.0	1.0
R	730	6	B500B	12	1260	500	200	174	200	300			48	1.1	6.7
R	731	6	B500B	12	1360	450	200	174	200	450			48	1.2	7.3
U	3900	2	B500B	10	1080	152	250	200	250	200			40	0.7	1.3
											152				
Y	2256	3	B500B	10	1570	136	510	200	510	200	90	90	48	1.0	2.9
											136				
Y	2351	1	B500B	20	1300	600	167	167	171	301	59	90	100	3.2	3.2
Y	2352	1	B500B	20	1300	600	167	167	171	301	60	90	100	3.2	3.2
YM	863	6	B500B	20	1050	400	154	154	400				140	2.6	15.6
YM	2274	1	B500B	20	1770	450	459	463	450				140	4.4	4.4

Reinforcement total weight (kg): 203.6

Meshes:

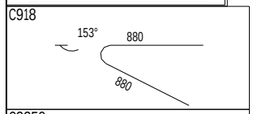
Pos	Quantity	Grade	Diameter	Step(V/H)	Size	Name	kg/one	kg/all
M.485	1	B500A	10	200 / 200	2700 x 4705	MESH	61.6	61.6
M.486	1	B500A	10	200 / 200	2700 x 4705	MESH	61.8	61.8

Mesh total weight (kg): 123.4

Total amount of the reinforcement:

Diam.	Grade	Weight
∅8	B500B	6.7 kg
∅10	B500B	52.4 kg
∅12	B500B	59.2 kg
∅16	B500B	45.8 kg
∅20	B500B	39.6 kg
	Total:	203.6 kg

C918



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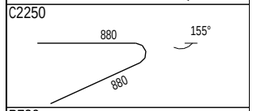

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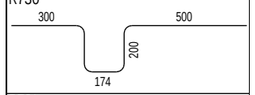

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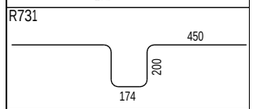

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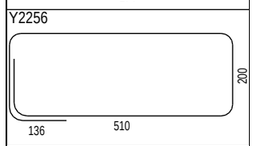

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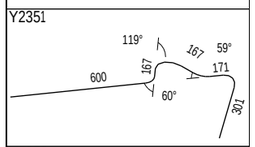

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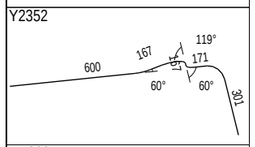

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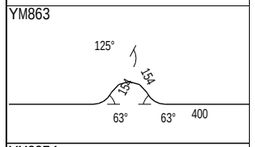

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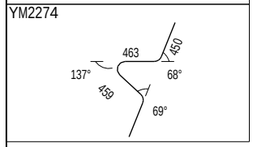

3D
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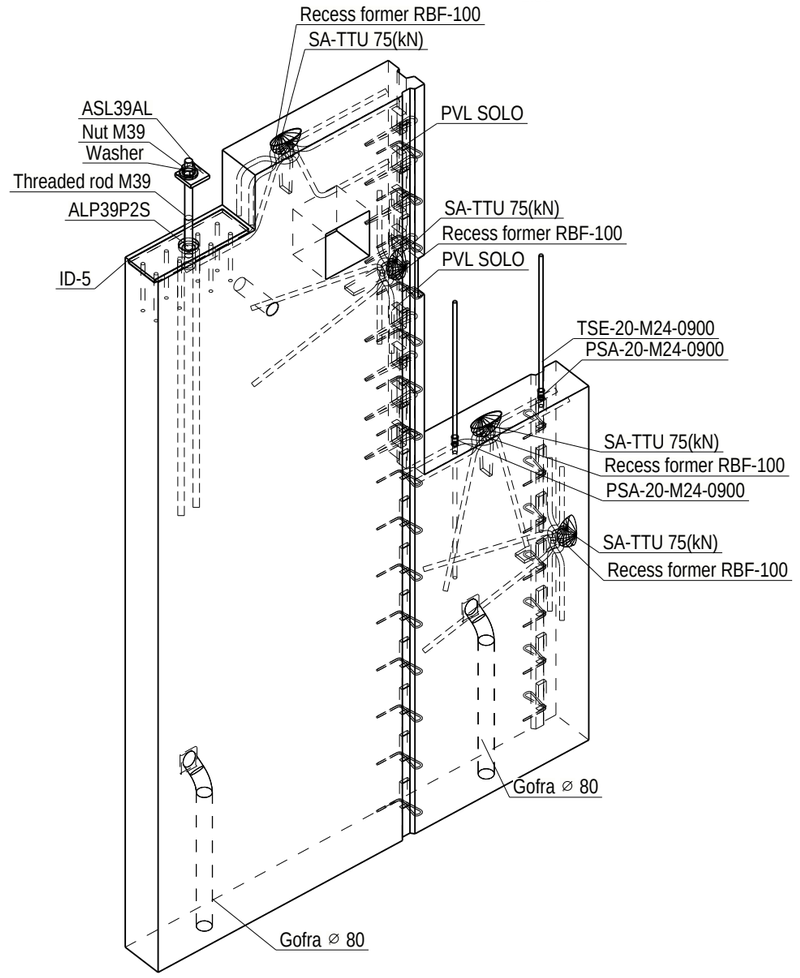


MATERIAL SPECIFICATION

Element Mark	Material	Weight (kg)	Volume (m 3)
SP-A3-1-10.1R			
PANEL	C30/37	6001.4	2.50

Embeds:	Comments	Quantity	Material/Producer	Weight (kg)	Weight tot.(kg)
ALP39P2S	(WITHOUT ROD)	1	Anstar	4.0	4.0
ASL39AL		1	Anstar	2.0	2.0
ID-5		1	S355JR	23.0	23.0
Nut M39		1	DIN 934-8	0.8	0.8
PSA-20-M24-0900		2	Terwa	2.1	4.2
PVL SOLO		8	Peikko	0.0	0.0
PVL100BL		15	Peikko	0.0	0.0
PVL100BR		7	Peikko	0.0	0.0
Recess former RBF-100	45433	4	Terwa	4.7	18.9
SA-TTU 75(kN)		4	Terwa	3.6	14.3
TSE-20-M24-0900		2	Terwa	2.0	4.0
Threaded rod M39	L=605	1	8.8 Zn. (DIN976)	5.4	5.4
Washer	D90 t=12	1	S355J2	0.4	0.4
Gofra O80*1 L=1030mm		2	Gofra	2	4.0
Total:					
Material: GofraO80*1			Length(m):	2.06	

CAST UNIT TOTAL WEIGHT (kg): 6409.4

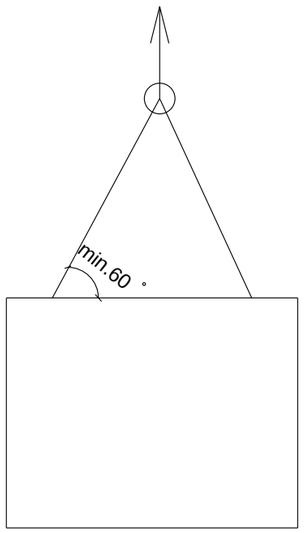
Notes

CONCRETE STRENGHT BY TRANSPORTING MUST BE AT LEAST 75% OF DESIGN STRENGHT
CONCRETE FOR PRECAST ELEMENTS ACC. LVS EN 206+A1:2017
REBARS ACC. LVS EN 10080:2006
EXECUTION CLASS 2 (LVS EN 13670)
TOLERANCE CLASS 1 (LVS EN 13760)

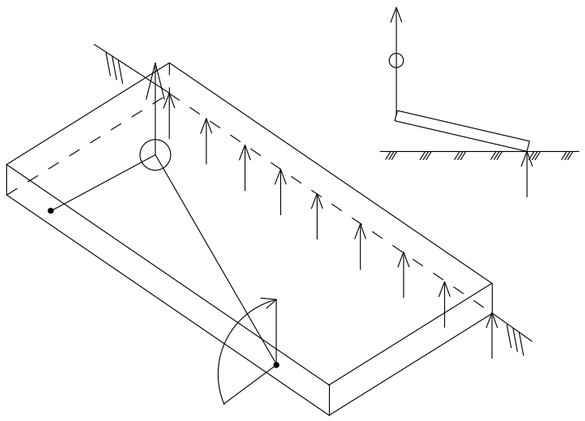
FIRE RESISTANCE: PANEL	R90
COMPRESSIVE STRENGTH: PANEL	C30/37
EXPOSURE CLASS: PANEL	XC1
SURFACE: PANEL	(R) Rolled
CONCRETE COVER: PANEL	25
TOLERANCE:	B
BOTTOM SIDE SURFACE:	▲
LIFTING LOOP MAX. ACCELERATION FACTOR:	f=1.3

DIAGONAL PULL MAXIMUM INCLINATION ANGLE TO VERTICAL DURING LIFTING - 30 DEG.

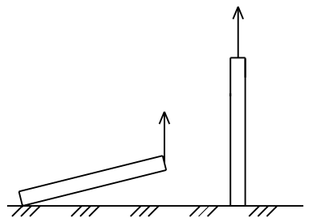
Wall lifting scheme option Nr.1



Wall tilting scheme option Nr.2



Wall lifting scheme option Nr.3



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Date 30.05.2022	Approved By V.Bucinskis		Page No. 4/4
Scale A3 1:20	Drawing No. SP-A3-1-10.1R		Revision