
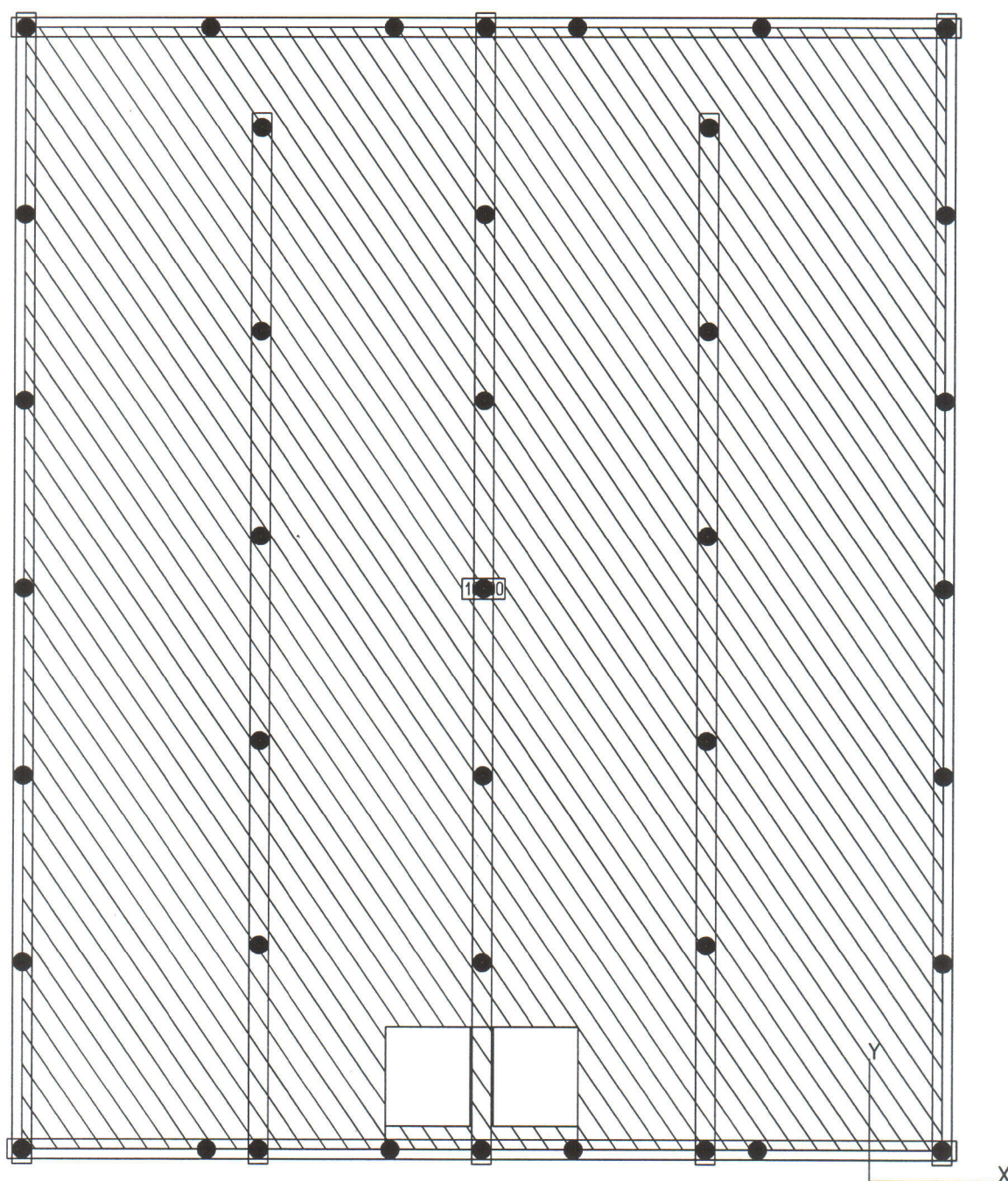


Loads

Load case 1
Point Load from DL [kN]
Line load [kN/m]
Surface load [kN/m²]


Scale 1:80 1m = 
Force scale: 1cm = 5.00 kN/m

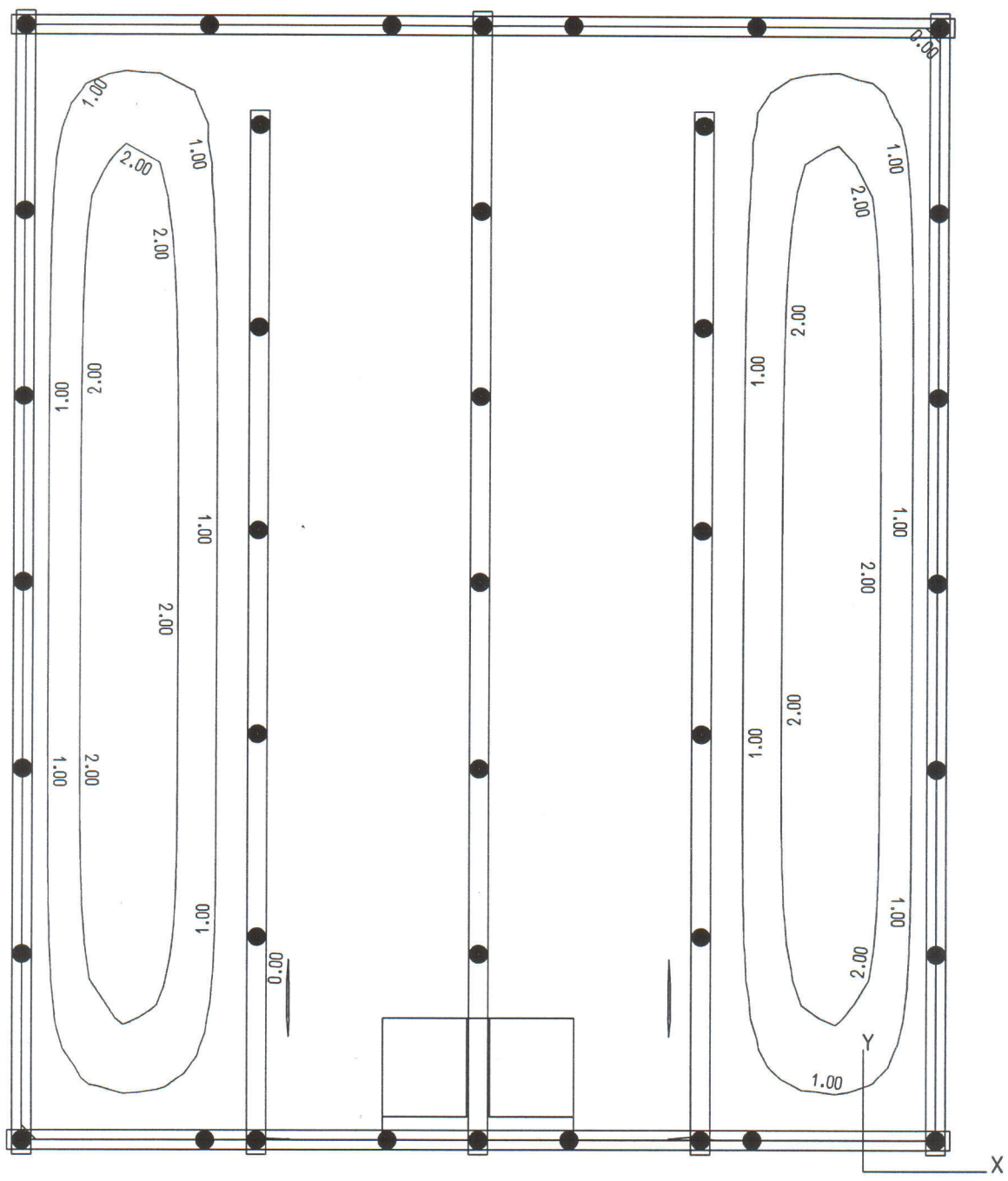


Loads

Load case 2 - p
 Point Load from DL
 Line load
 Surface load

[kN]
 [kN/m]
 [kN/m²]

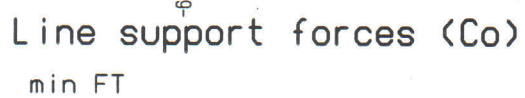
Scale 1:80 1m = 
 Force scale: 1cm = 5.00 kN/m




Contour plot for Combination

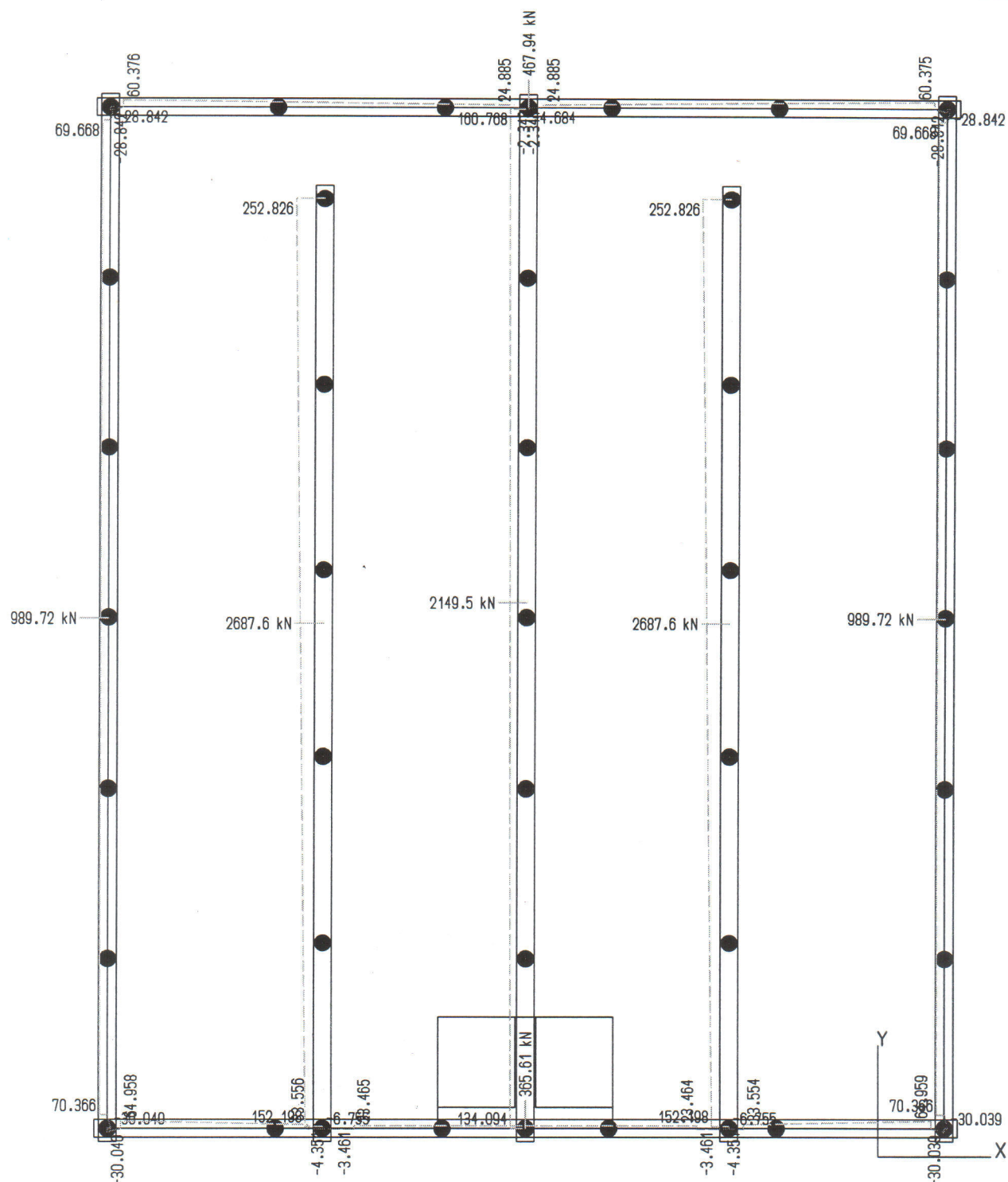
Scale 1: 80 1m =

max Deformations		
Increment	1.00	mm
Minimum	-0.01	mm
Maximum	2.67	mm



Scale 1:80 1m = 

Force scale: 1cm = 186.70 kN/m

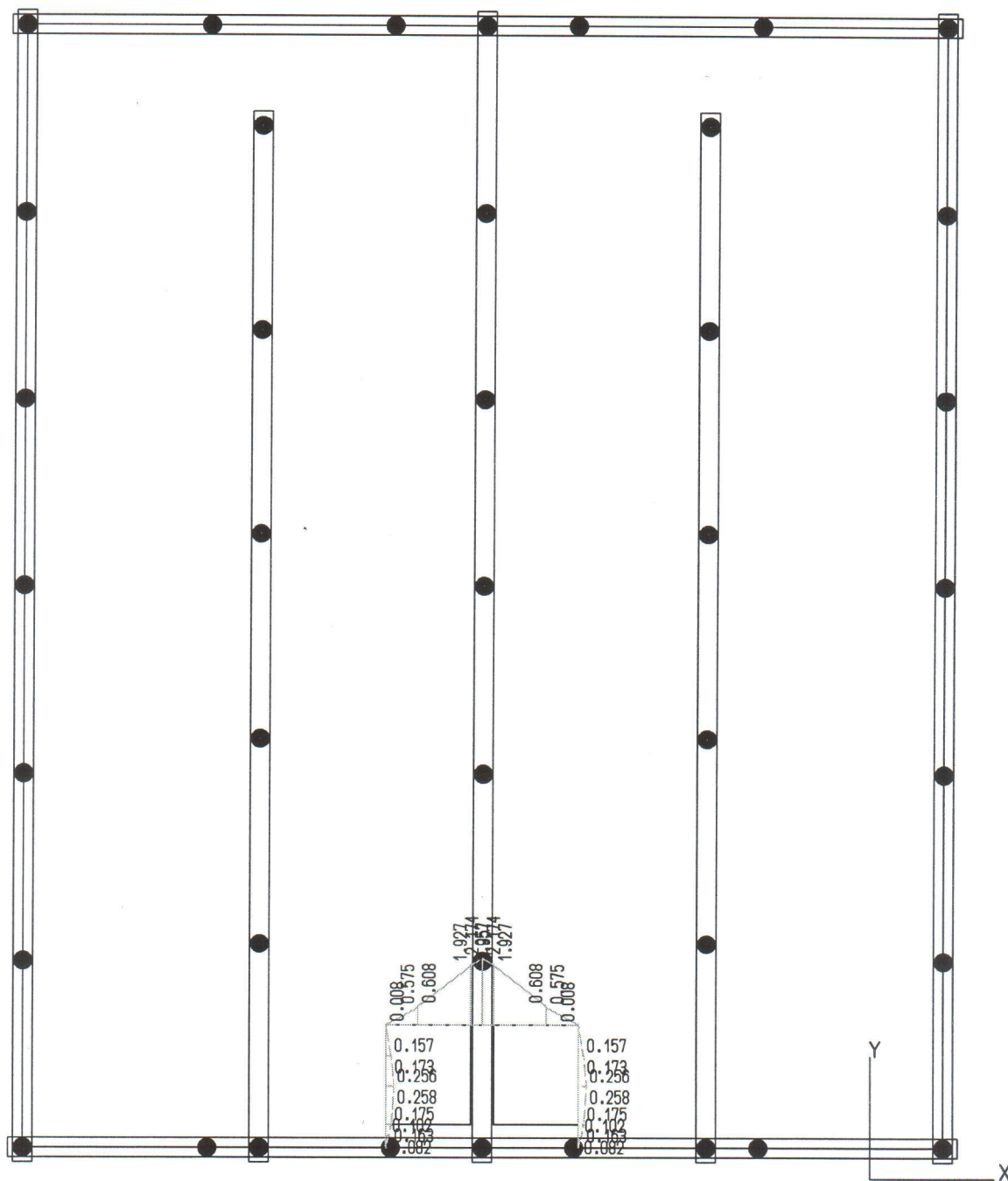


Line support forces (Co)

max FT

Scale 1: 80 1m =

Force scale: 1cm = 500.00 kN/m



Beam reinforcement to EC2

Scale 1: 80 1m =

Area AS-1 + AS-2

AS-scale: 1cm = 2.00 cm²

Minimum 0.00 cm²

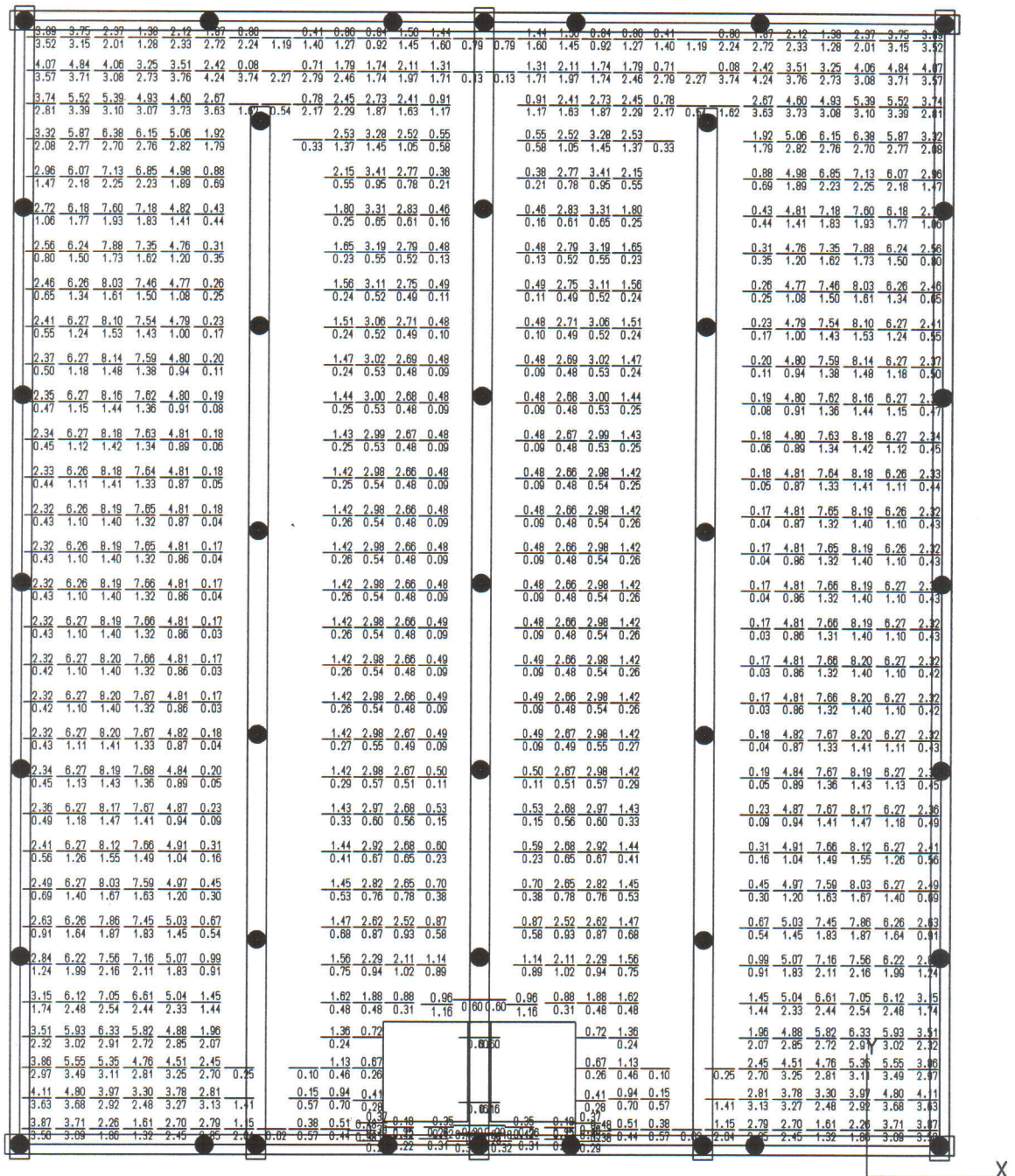
Maximum 2.17 cm²

AS-1: -----

AS-2: - - - -

Concrete grade: C16/20

Steel grade: B420/N

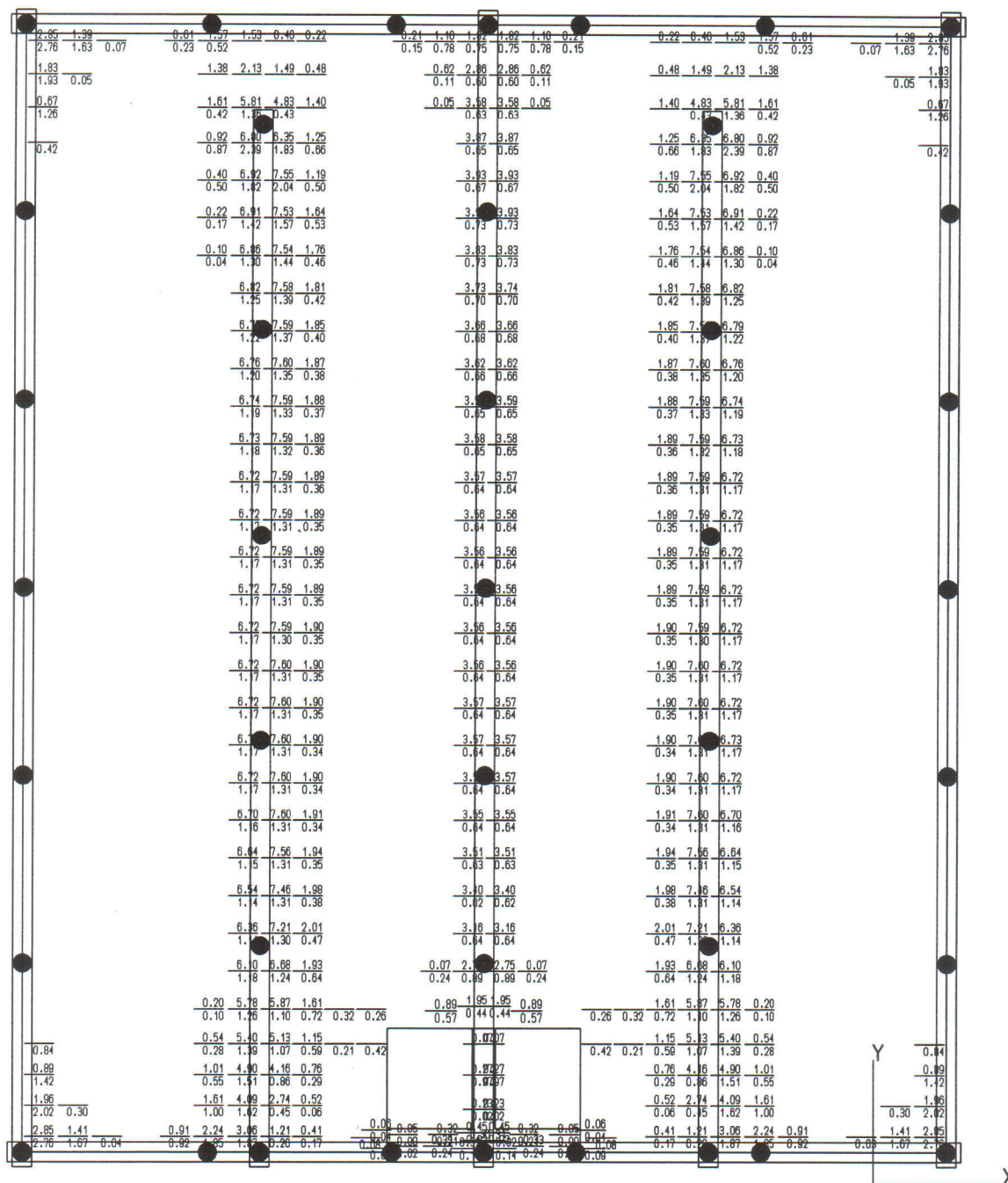


Tension reinforcement bottom layer (calculated)
to EC2

Scale 1: 80 1m =

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	8.20 cm ² /m
eta	0.00 cm ² /m	4.24 cm ² /m

Basic reinforcement Direction xsi 0.00 cm²/m Direction eta 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N



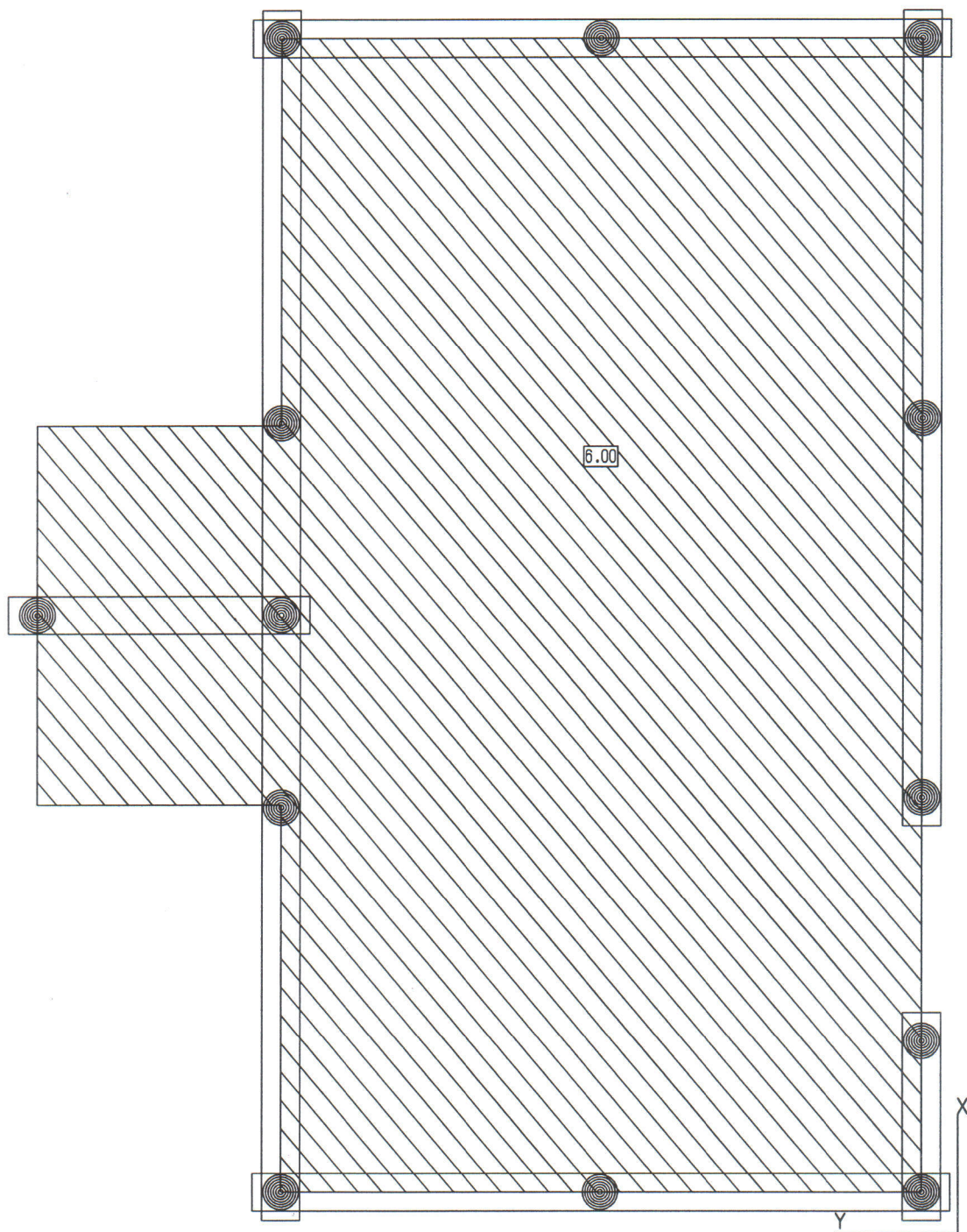
Tension reinforcement top layer (calculated)
to EC2

Scale 1: 80

1m =

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	7.60 cm ² /m
eta	0.00 cm ² /m	2.76 cm ² /m


Basic reinforcement Direction xsi 0.00 cm²/m Direction eta 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N

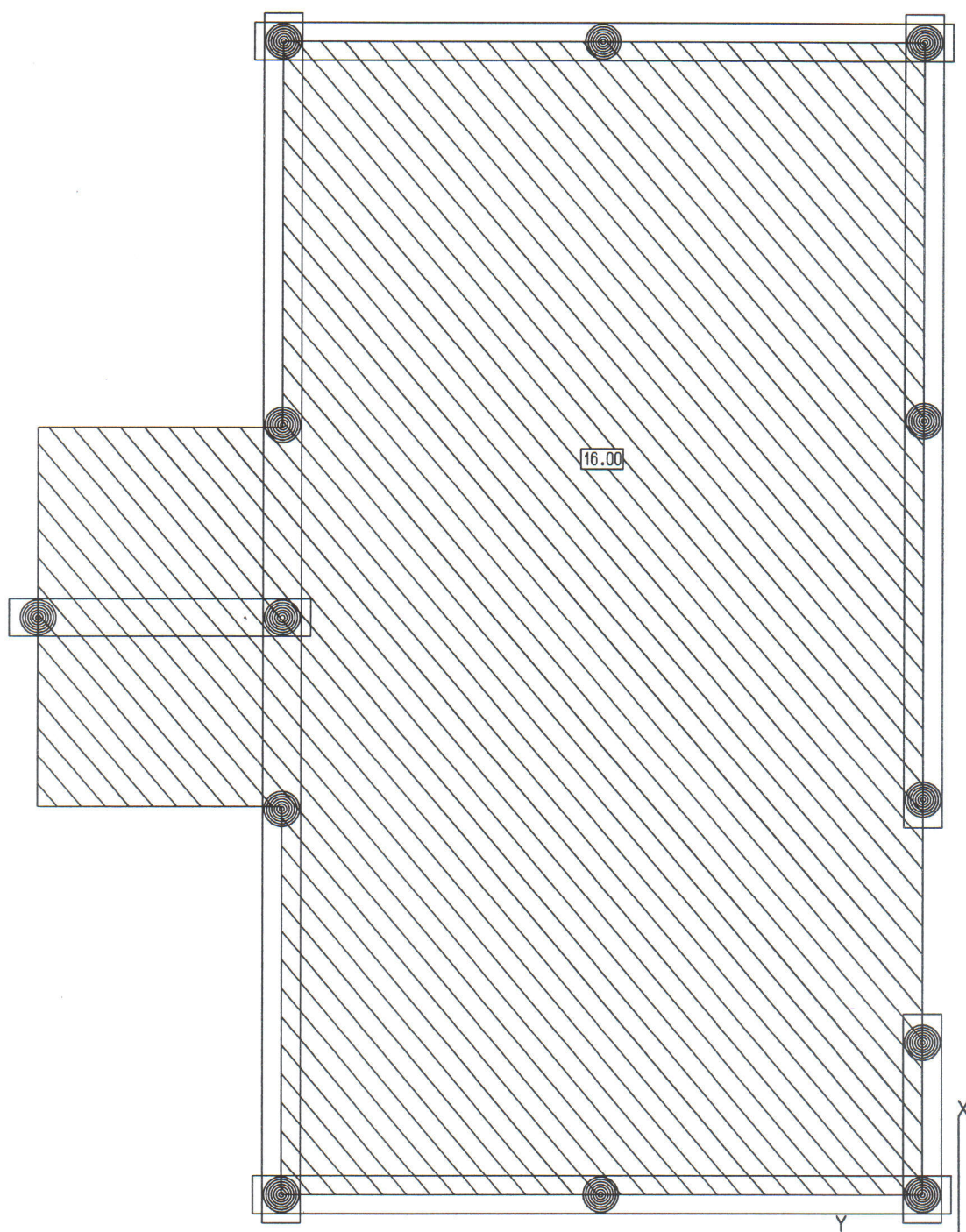


Loads

Load case 1
Point Load from DL
Line load
Surface load

[kN]
[kN/m]
[kN/m²]


Scale 1:40 1m = 
Force scale: 1cm = 5.00 kN/m

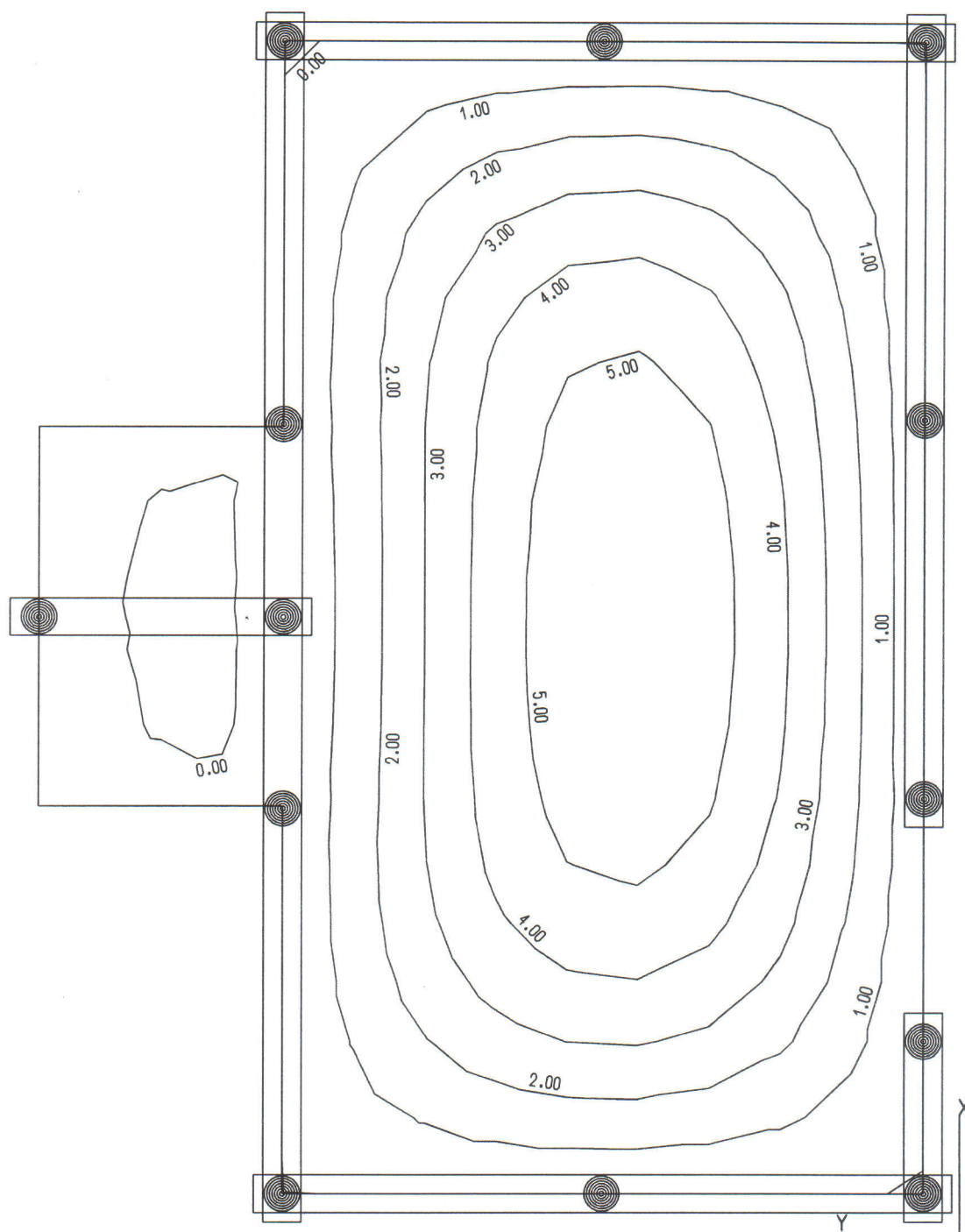


Loads

Load case 2 - p
Point Load from DL
Line load
Surface load

[kN]
[kN/m]
[kN/m²]

Scale 1:40 1m = 
Force scale: 1cm = 5.00 kN/m



Contour plot for Combination

Scale 1:40

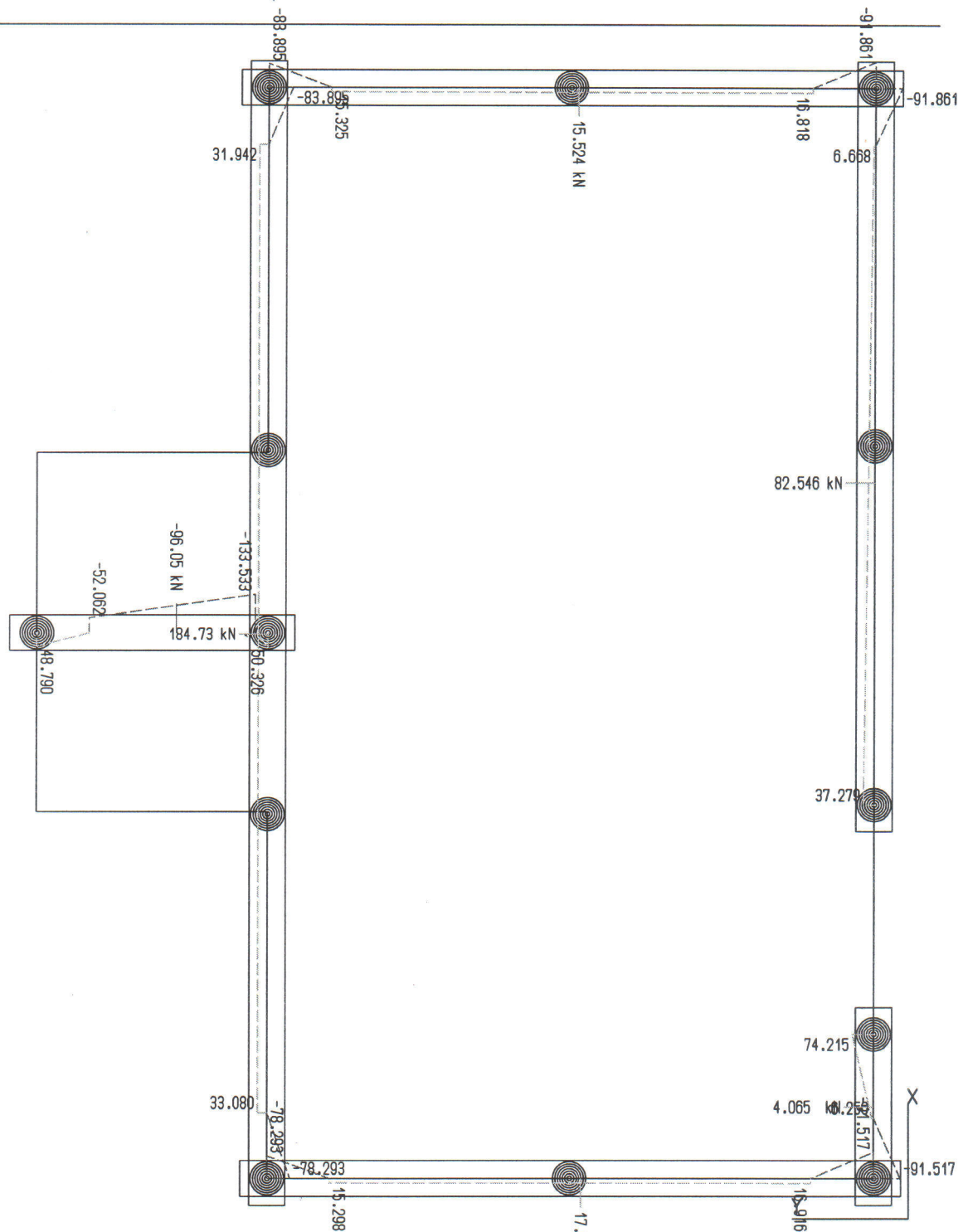
1m =

max Deformations


Increment 1.00 mm

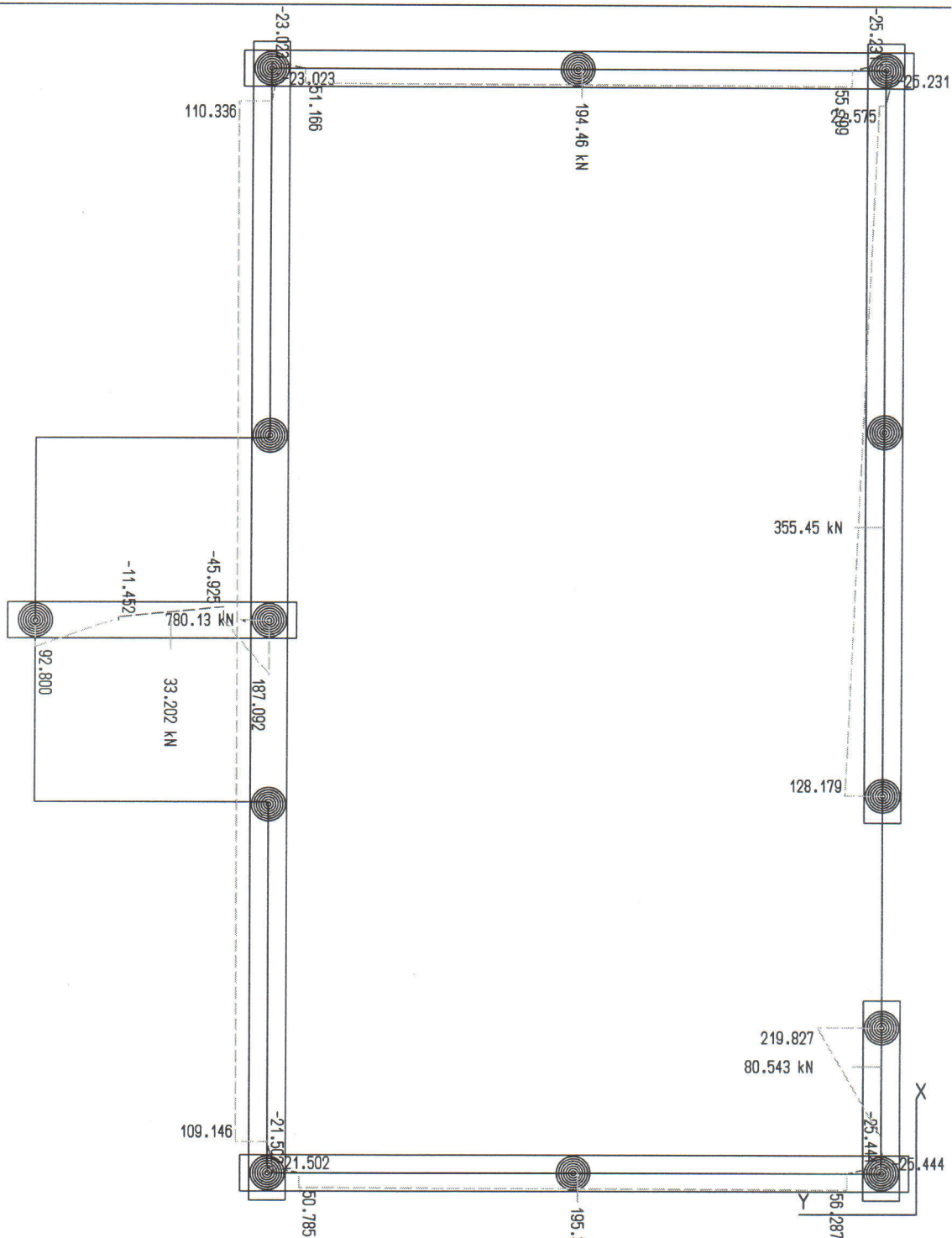
Minimum -0.04 mm

Maximum 5.93 mm



Line support forces (Co)
min FT

Scale 1:40 1m = 
Force scale: 1cm = 200.00 kN/m

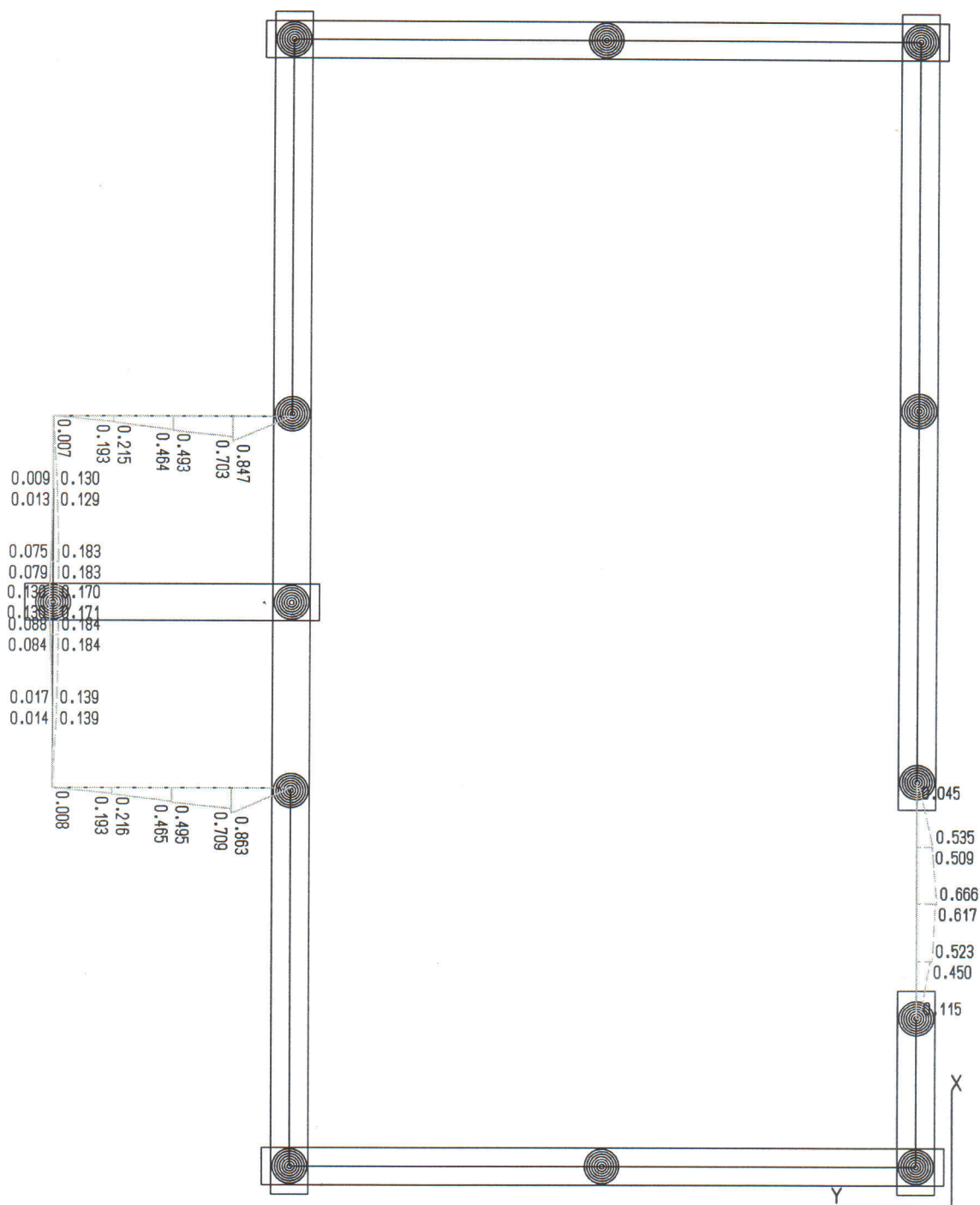


Line support forces (Co)

max FT

Scale 1:40 1m =

Force scale: 1cm = 200.00 kN/m



Beam reinforcement to EC2

Scale 1:40 1m =

Area AS-1 + AS-2

AS-scale: 1cm = 2.00 cm²

Minimum 0.00 cm²

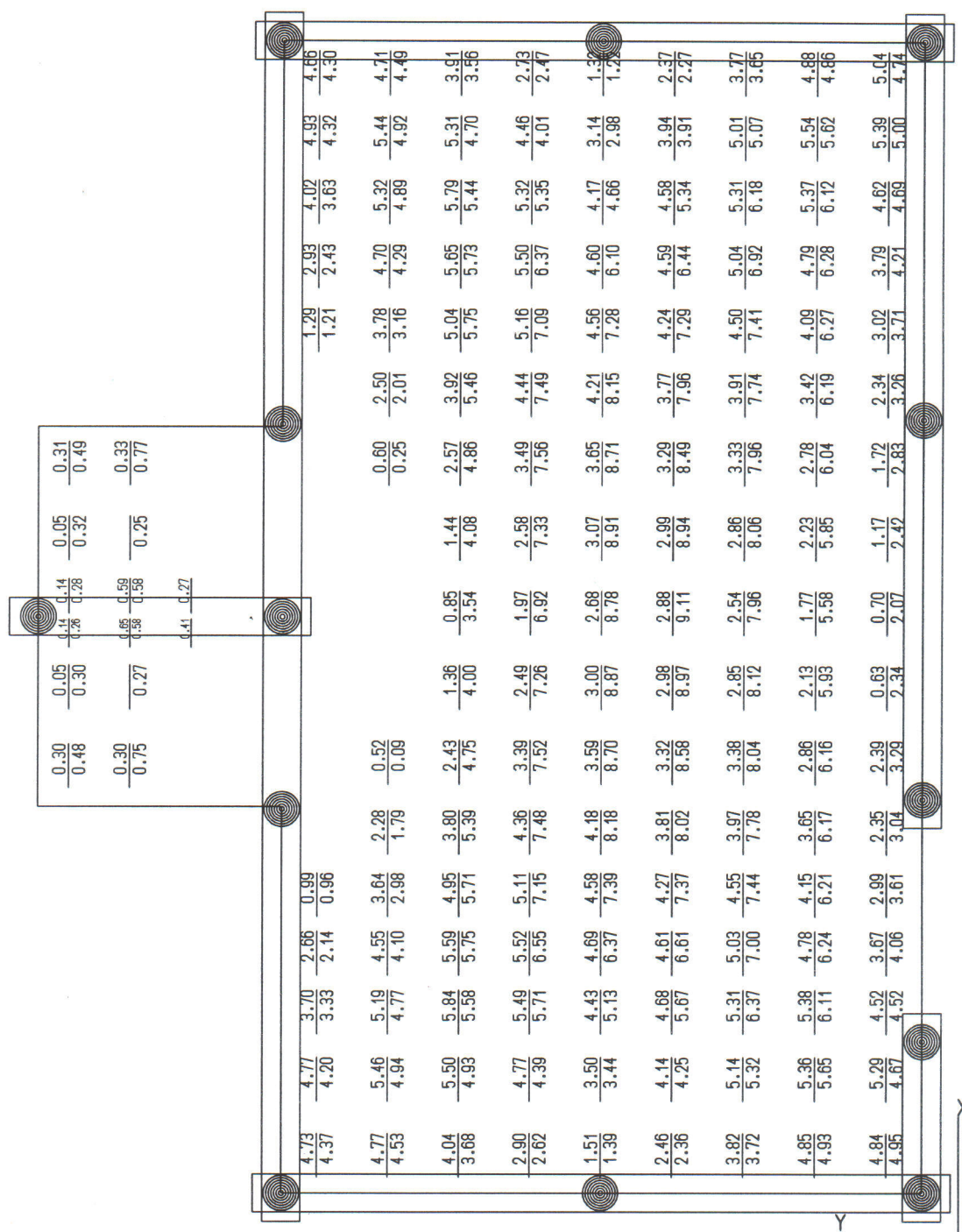
Maximum 0.86 cm²

AS-1: -----

AS-2: - - - -

Concrete grade: C16/20

Steel grade: B420/N



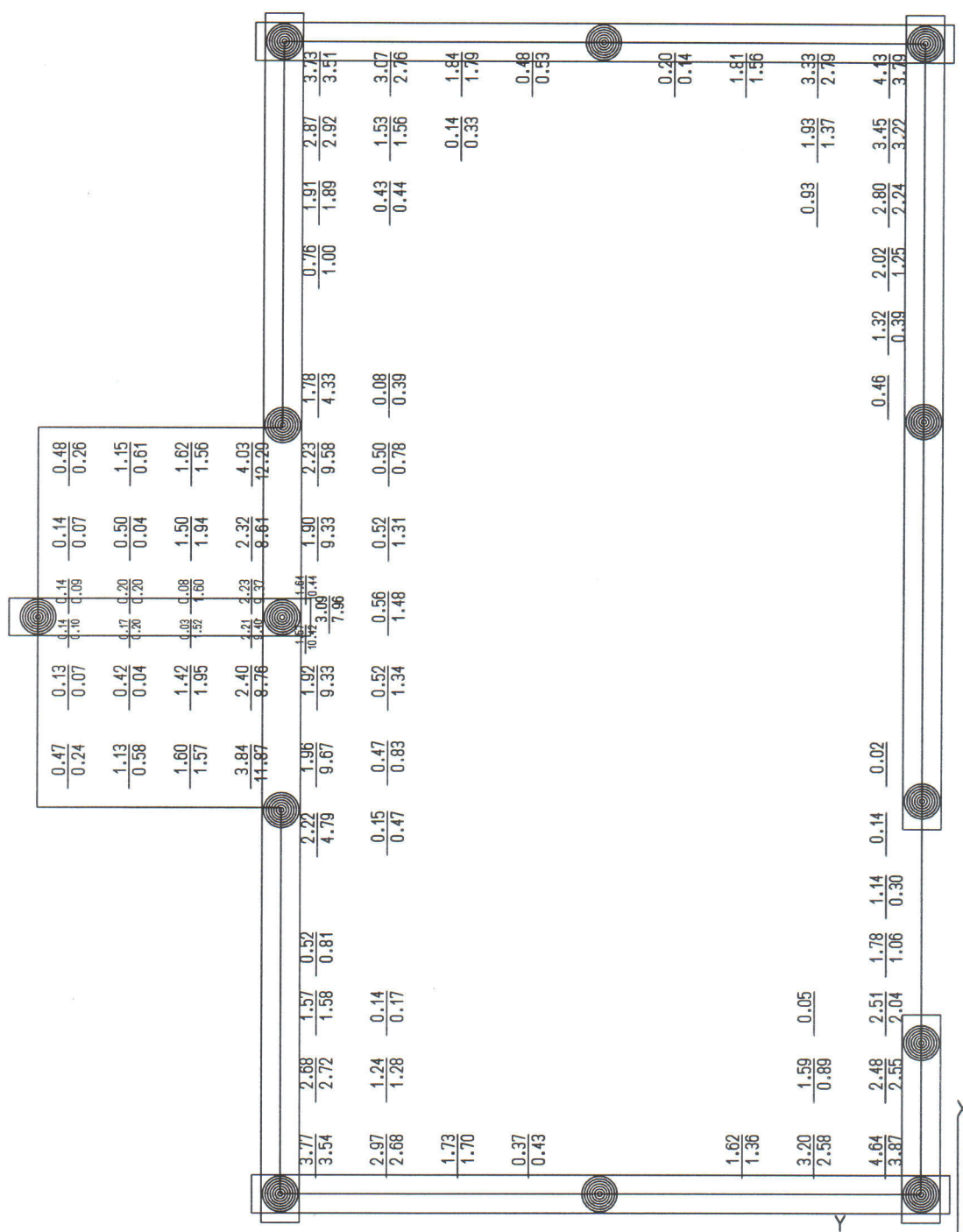
Tension reinforcement bottom layer (calculated)
to EC2

Scale 1:40 1m =

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	5.84 cm ² /m
eta	0.00 cm ² /m	9.11 cm ² /m

Basic reinforcement Direction xsi 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N

Direction eta 0.00 cm²/m

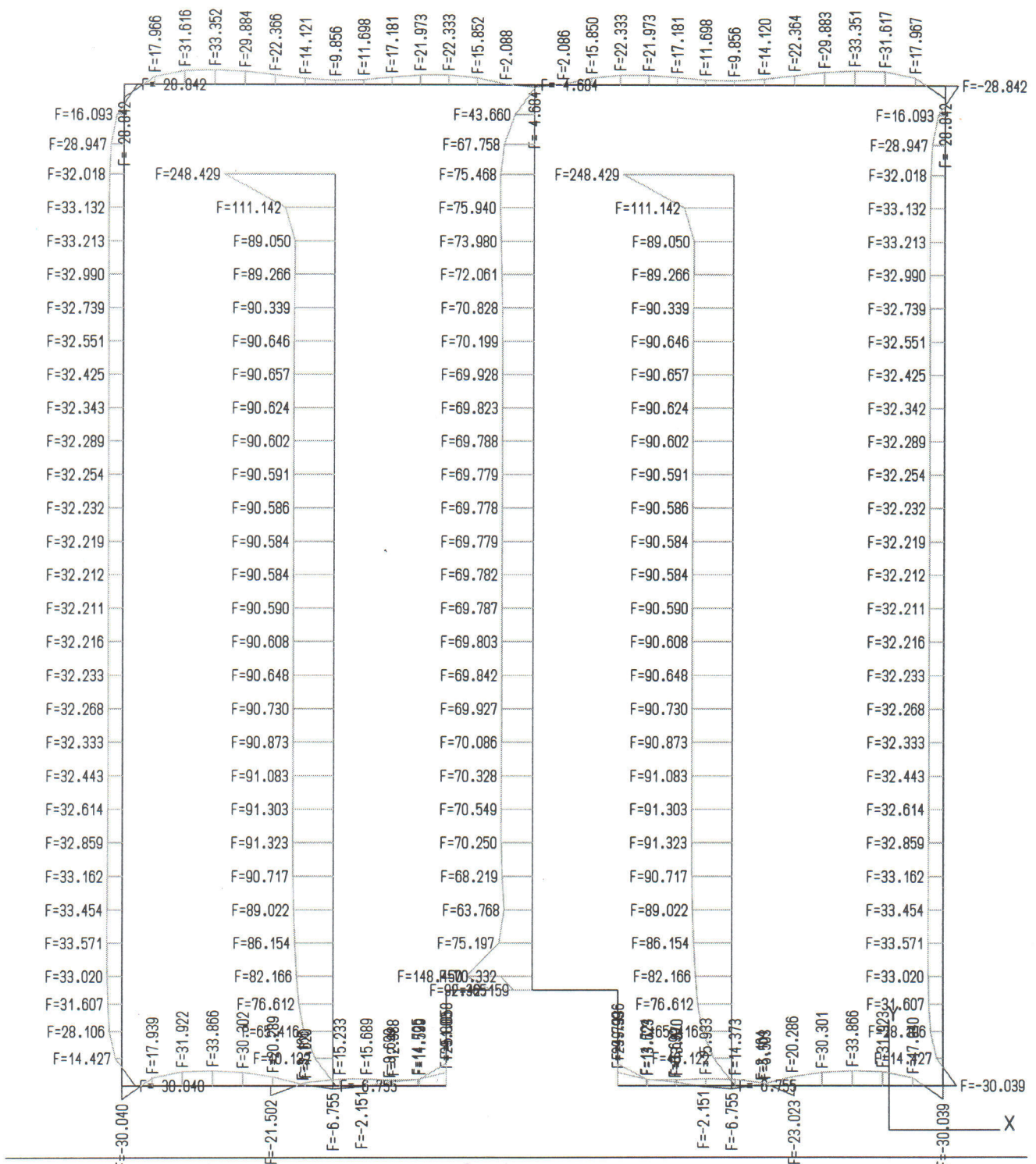


Tension reinforcement top layer (calculated)
to EC2

Scale 1:40 1m =

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	4.64 cm ² /m
eta	0.00 cm ² /m	12.29 cm ² /m

Basic reinforcement Direction xsi 0.00 cm²/m Direction eta 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N



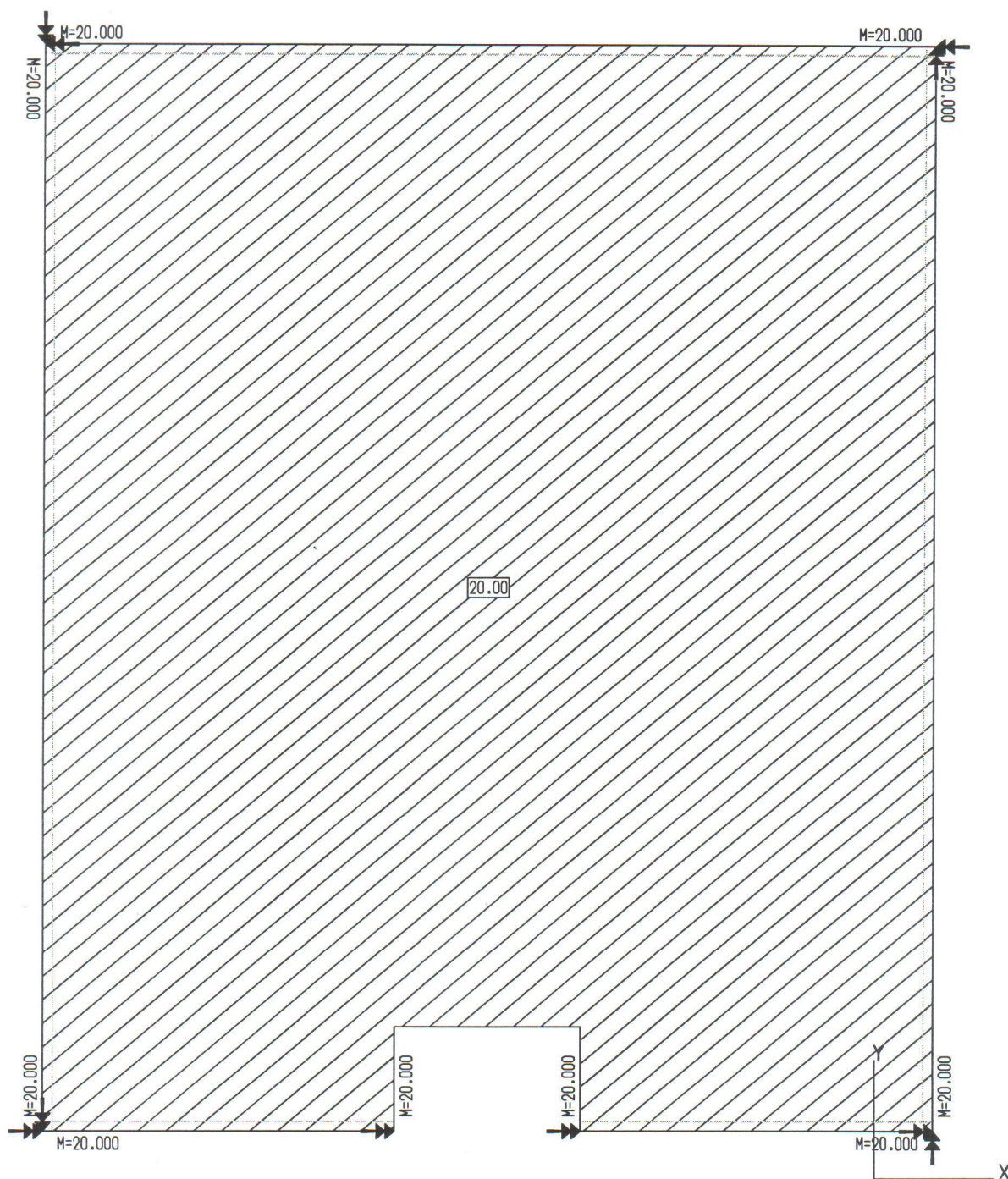
Loads

Load case 1
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1: 80 1m =

Force scale: 1cm = 124.20 kN/m
Line Load Pz from DL [kN/m]



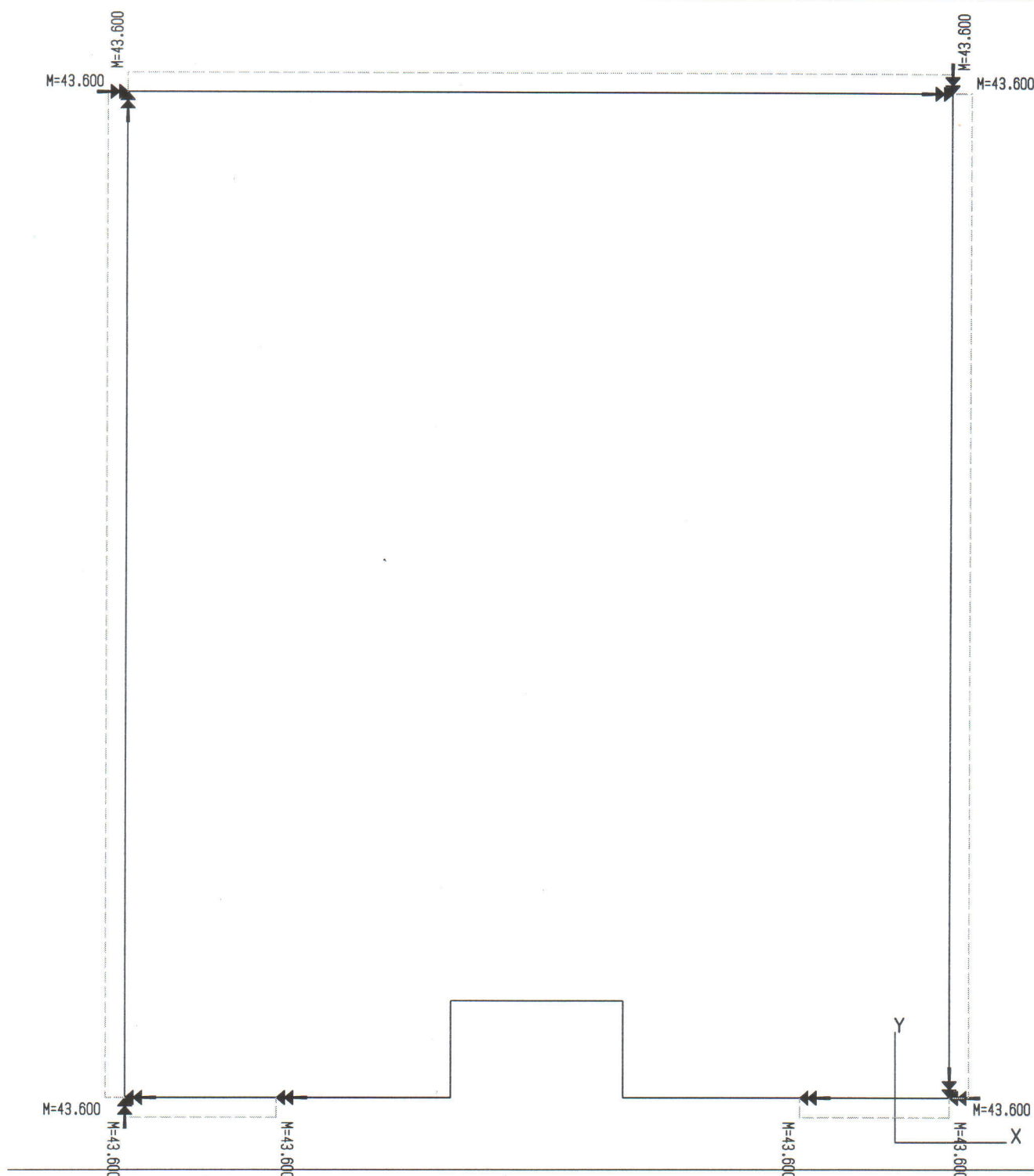
Loads

Load case 2 - w
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1:80 1m =

Force scale: 1cm = 124.20 kN/m
Line Load Pz from DL [kN/m]



Loads

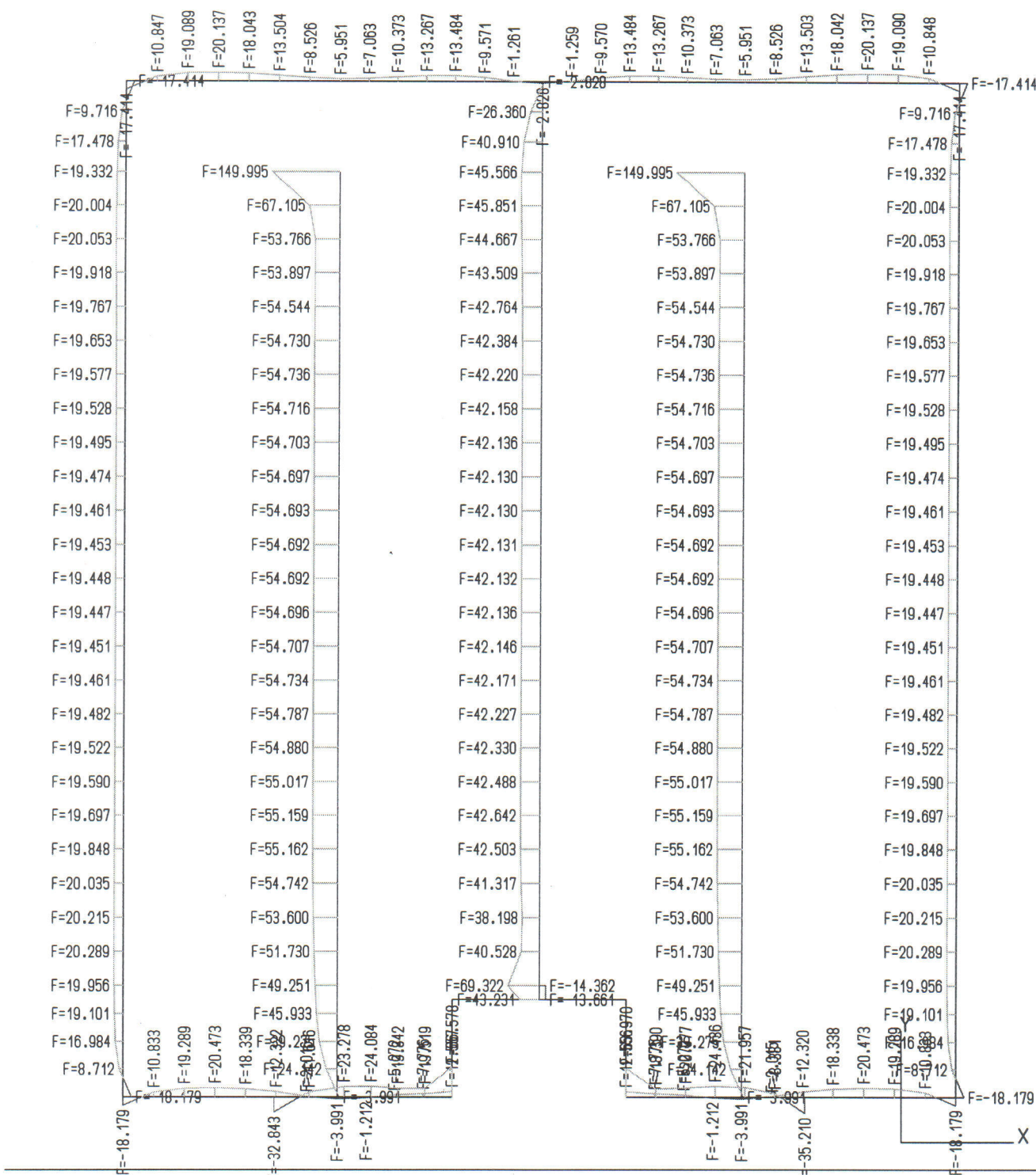
Load case 3 - zn
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1:80

1m =

Force scale: 1cm = 124.20 kN/m
Line Load Pz from DL [kN/m]



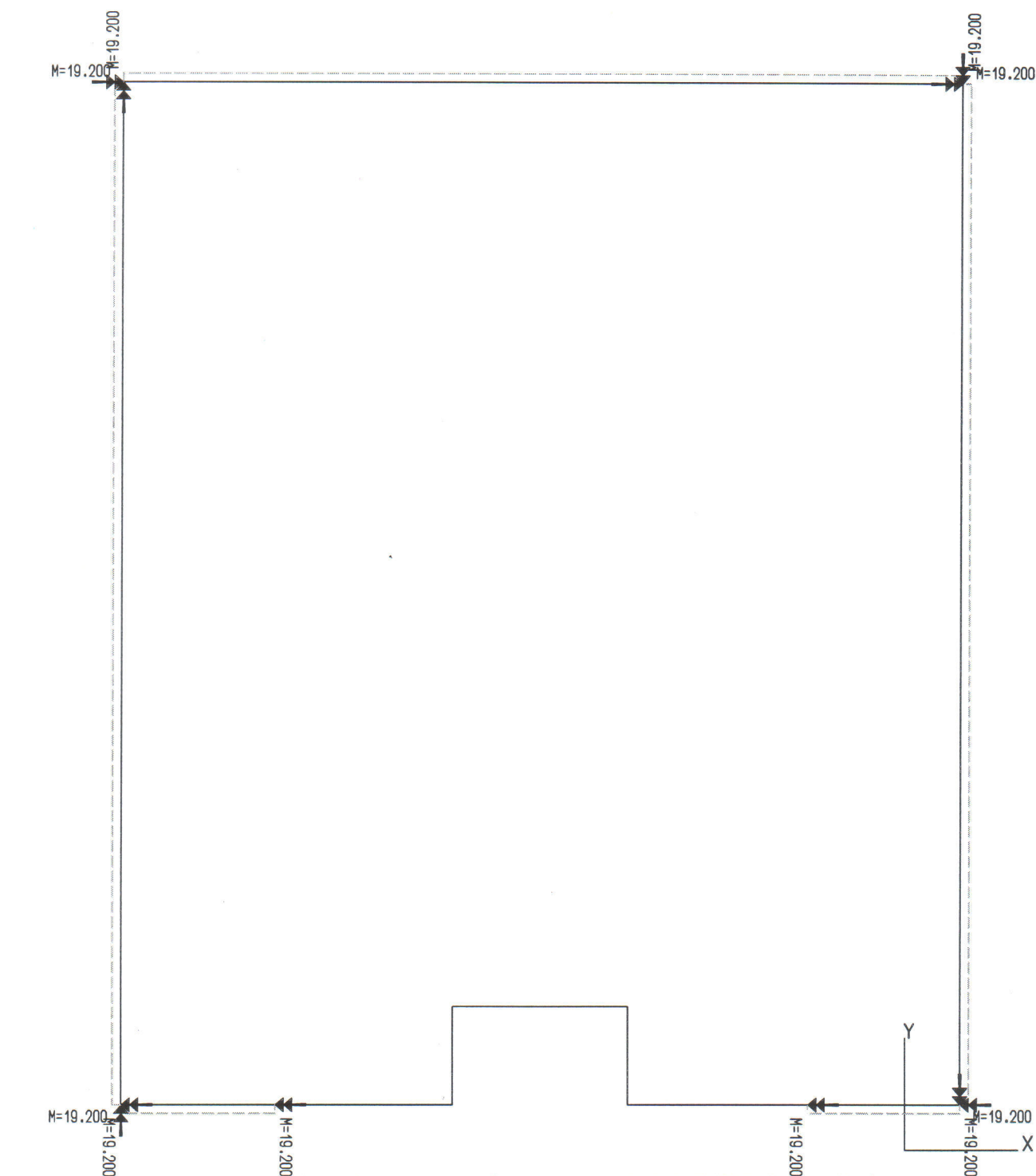
Loads

Load case 4 - p
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1: 80 1m =

Force scale: 1cm = 124.20 kN/m
Line Load Pz from DL [kN/m]



Loads

Load case 5 - zn_p

Line load

Surface load

[kN/m]

[kN/m²]

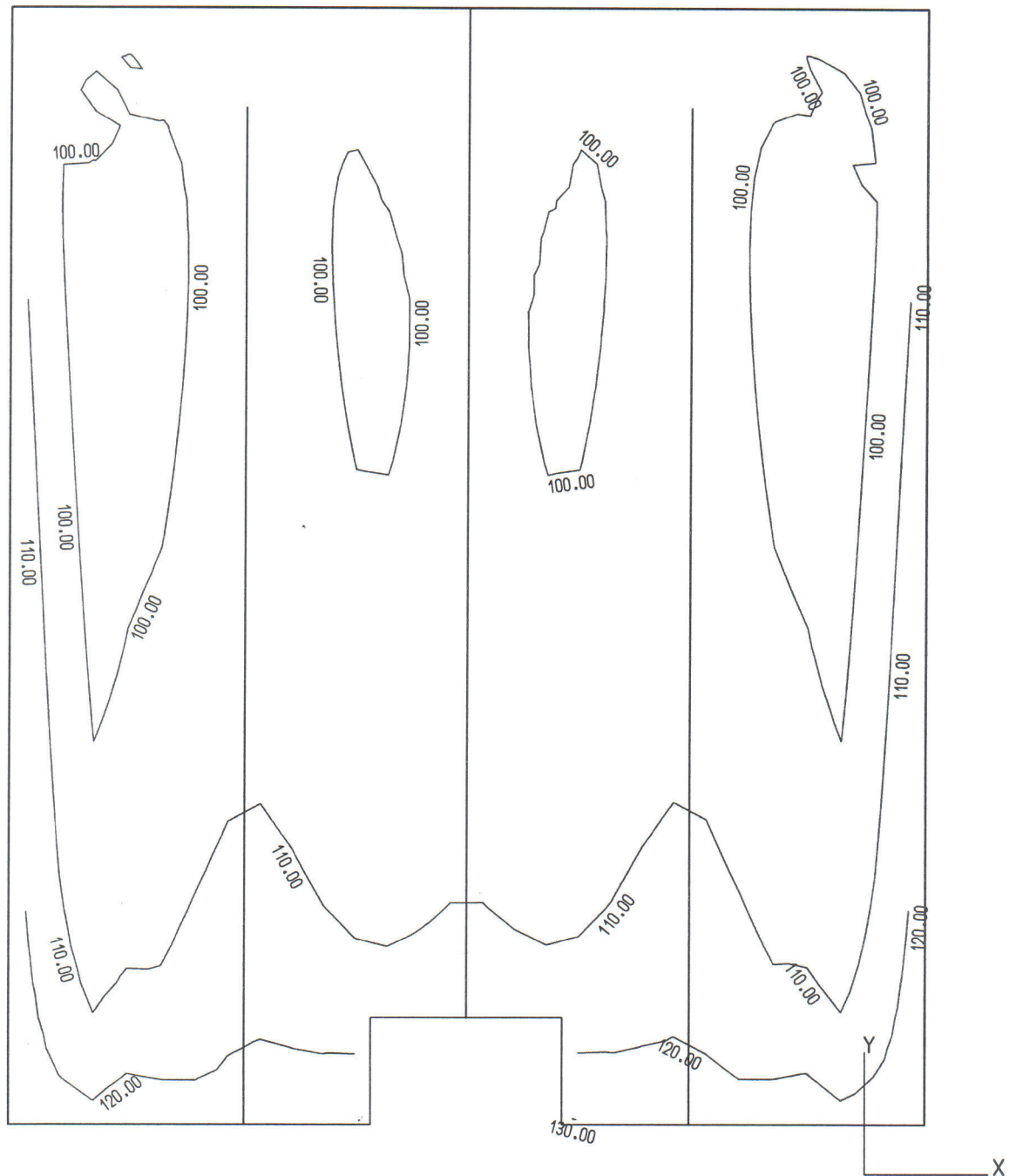
Scale 1: 80 1m = 

Force scale: 1cm = 124.20 kN/m

Line Load Pz from DL [kN/m]

Project : smetishta
 Item : rezervoar za voda - fund1

Page



Contour plot for Combination

Scale 1:80

1m = 

max Pressure

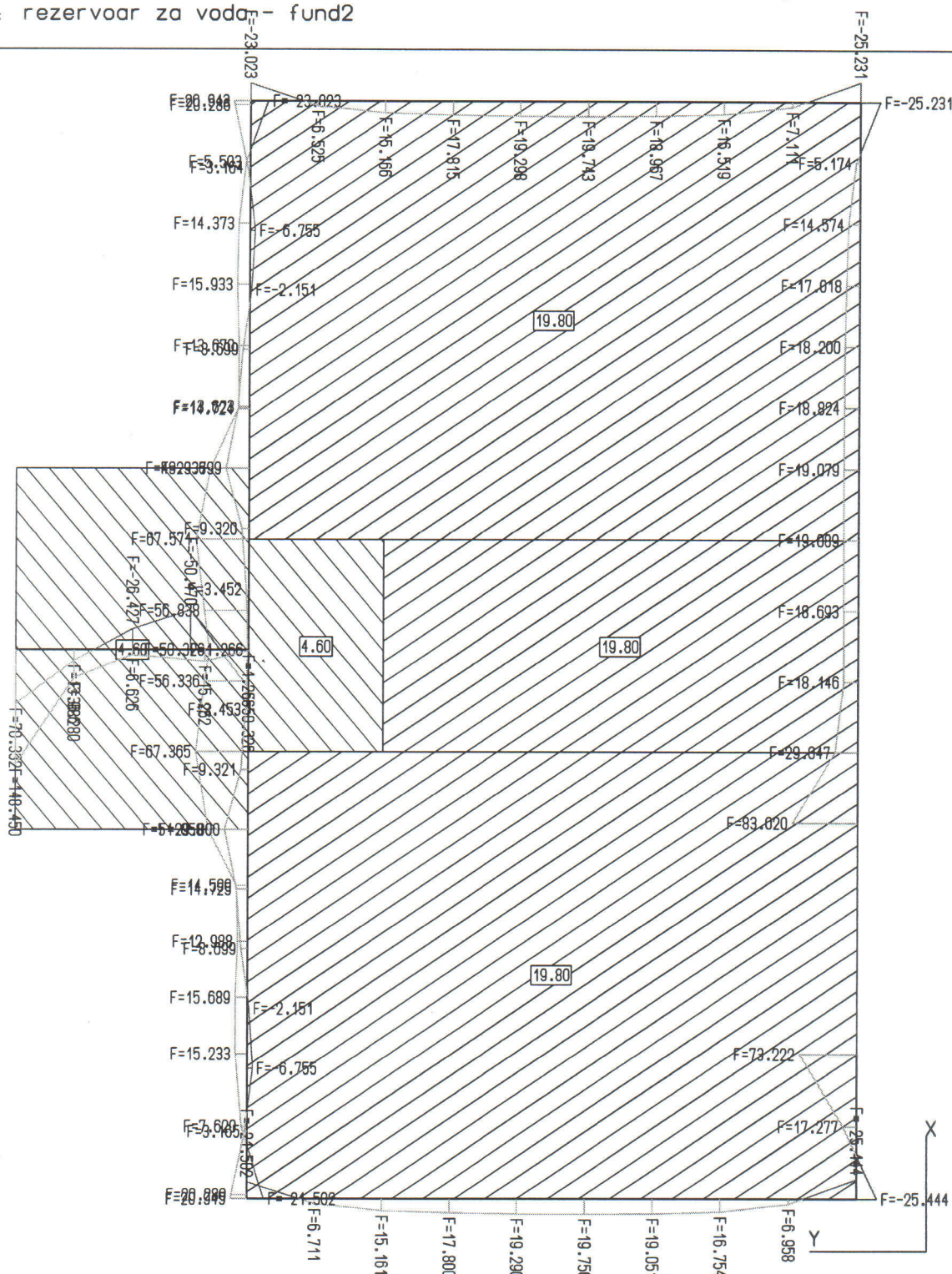
Increment 10.00 kN/m²

Minimum 93.87 kN/m²

Maximum 130.34 kN/m²

8.29	4.26	2.78	2.14	1.98	1.76	1.62	2.18	2.47	2.37	2.25	2.21	2.04	2.48	2.48	2.04	2.21	2.25	2.37	2.47	2.18	1.62	1.76	1.98	2.14	2.78	4.26	8.29
7.93	7.54	6.56	6.25	6.12	5.88	5.49	6.09	6.50	6.53	6.33	5.99	5.73	3.52	3.52	5.73	5.99	6.33	6.53	6.50	6.09	5.88	6.12	6.25	6.56	7.54	7.93	
7.74	4.49	2.78	1.93	1.64	1.85	2.42	2.89	2.41	1.71	1.36	1.06	1.37	3.73	3.73	1.37	1.06	1.36	1.71	2.41	2.89	2.42	1.85	1.64	1.93	2.78	4.49	7.74
4.04	4.45	4.39	4.29	4.33	4.41	4.01	4.60	4.75	4.31	3.72	2.96	1.82	0.84	0.84	1.82	2.96	3.72	4.31	4.75	4.60	4.01	4.41	4.33	4.29	4.39	4.45	4.04
6.54	4.19	2.55	1.66	1.33	1.59	3.63	4.00	1.88	0.90	0.39		0.86	4.52	4.52	0.86		0.39	0.90	1.88	4.00	3.63	1.59	1.33	1.66	2.55	4.19	6.54
2.51	2.73	2.76	2.79	2.82	3.05	4.58	4.85	3.12	2.52	1.79	0.91	0.37	0.76	0.76	0.37	0.91	1.79	2.52	3.12	4.84	4.58	3.05	2.82	2.79	2.76	2.73	2.51
5.99	3.78	2.26	1.39	1.08	1.33	3.73	3.63	1.16	0.18			0.70	4.70	4.70	0.70		0.18	1.16	3.63	3.73	1.33	1.08	1.39	2.26	3.78	5.99	
1.71	1.68	1.65	1.65	1.64	1.86	1.95	1.70	1.67	1.02	0.44	0.15	0.07	0.85	0.85	0.07	0.15	0.44	1.01	1.67	1.69	1.95	1.86	1.64	1.65	1.65	1.68	1.71
5.66	3.51	2.04	1.21	1.00	1.37	4.08	4.02	0.94				0.87	4.70	4.70	0.87			0.94	4.02	4.08	1.37	1.00	1.21	2.04	3.51	5.66	
1.29	1.08	0.94	0.86	0.82	0.75	0.99	0.88	0.45	0.11			0.70	0.70	0.70				0.11	0.45	0.88	0.99	0.75	0.82	0.86	0.94	1.08	1.29
5.51	3.37	1.90	1.10	0.97	1.48	4.33	4.27	0.86				0.93	4.50	4.50	0.93			0.86	4.26	4.33	1.48	0.97	1.10	1.90	3.37	5.51	
1.09	0.78	0.57	0.46	0.44	0.51	0.94	0.81	0.17				0.16	0.74	0.74	0.16			0.17	0.80	0.94	0.51	0.44	0.46	0.57	0.78	1.09	
5.46	3.30	1.81	1.02	0.92	1.48	4.49	4.44	0.77				0.82	4.18	4.18	0.82			0.76	4.44	4.49	1.48	0.92	1.02	1.81	3.30	5.46	
1.02	0.65	0.40	0.29	0.30	0.43	0.92	0.80	0.10				0.20	0.70	0.70	0.20			0.10	0.80	0.92	0.43	0.30	0.29	0.40	0.65	1.02	
5.46	3.26	1.76	0.96	0.85	1.47	4.57	4.58	0.74				0.67	3.86	3.86	0.67			0.74	4.58	4.57	1.47	0.85	0.96	1.76	3.26	5.46	
1.01	0.61	0.35	0.23	0.24	0.39	0.91	0.83	0.11				0.15	0.62	0.63	0.15			0.10	0.83	0.91	0.39	0.24	0.23	0.35	0.61	1.01	
5.47	3.25	1.72	0.91	0.81	1.46	4.62	4.67	0.80				0.52	3.60	3.60	0.52			0.80	4.66	4.62	1.46	0.81	0.91	1.72	3.25	5.47	
1.02	0.61	0.34	0.20	0.22	0.36	0.90	0.84	0.16				0.09	0.56	0.56	0.09			0.16	0.84	0.90	0.36	0.22	0.20	0.34	0.61	1.02	
5.48	3.24	1.70	0.87	0.78	1.45	4.65	4.71	0.84				0.38	3.41	3.41	0.38			0.84	4.71	4.65	1.45	0.78	0.87	1.70	3.24	5.48	
1.03	0.62	0.34	0.20	0.20	0.34	0.89	0.84	0.19				0.04	0.50	0.50	0.04			0.19	0.84	0.89	0.34	0.20	0.20	0.34	0.62	1.03	
5.48	3.23	1.68	0.85	0.76	1.45	4.68	4.75	0.86				0.30	3.26	3.26	0.30			0.86	4.75	4.67	1.45	0.76	0.85	1.68	3.23	5.48	
1.03	0.63	0.34	0.19	0.19	0.33	0.88	0.84	0.20				0.20	0.63	0.63	0.20			0.20	0.63	0.88	0.33	0.19	0.19	0.33	0.62	1.03	
5.49	3.23	1.67	0.84	0.75	1.46	4.70	4.78	0.88				0.21	3.14	3.14	0.21			0.88	4.78	4.70	1.46	0.75	0.84	1.67	3.23	5.49	
1.04	0.63	0.34	0.19	0.18	0.32	0.87	0.83	0.19				0.14	3.05	3.05	0.15			0.19	0.83	0.87	0.32	0.18	0.19	0.34	0.63	1.04	
5.49	3.23	1.67	0.83	0.75	1.46	4.73	4.81	0.89				0.14	3.05	3.05	0.15			0.89	4.81	4.73	1.46	0.75	0.83	1.67	3.23	5.49	
1.04	0.63	0.34	0.19	0.18	0.32	0.87	0.82	0.19				0.42	0.42	0.42				0.19	0.82	0.87	0.32	0.18	0.19	0.34	0.63	1.04	
5.49	3.23	1.66	0.83	0.74	1.47	4.77	4.84	0.89				0.09	2.97	2.97	0.09			0.89	4.84	4.77	1.47	0.74	0.83	1.66	3.23	5.49	
1.03	0.63	0.34	0.19	0.17	0.31	0.86	0.82	0.18				0.40	0.40	0.40				0.18	0.82	0.86	0.31	0.17	0.19	0.34	0.63	1.03	
5.48	3.22	1.66	0.82	0.74	1.48	4.81	4.88	0.91				0.04	2.90	2.90	0.04			0.91	4.88	4.81	1.48	0.74	0.82	1.66	3.22	5.48	
1.03	0.62	0.34	0.18	0.17	0.31	0.86	0.82	0.17				0.39	0.40	0.40				0.17	0.81	0.86	0.31	0.17	0.18	0.34	0.62	1.03	
5.48	3.22	1.66	0.82	0.74	1.49	4.86	4.92	0.92				2.83	2.83	2.83				0.92	4.93	4.86	1.49	0.74	0.82	1.66	3.22	5.48	
1.03	0.62	0.33	0.18	0.17	0.31	0.86	0.82	0.16				0.39	0.39	0.39				0.16	0.81	0.86	0.31	0.17	0.18	0.33	0.62	1.03	
5.48	3.21	1.65	0.82	0.73	1.51	4.91	4.97	0.94				2.76	2.76	2.76				0.94	4.98	4.92	1.51	0.73	0.82	1.65	3.21	5.48	
1.02	0.61	0.33	0.17	0.16	0.31	0.86	0.82	0.16				0.38	0.38	0.38				0.16	0.82	0.86	0.31	0.16	0.17	0.33	0.61	1.02	
5.48	3.21	1.65	0.81	0.73	1.52	4.98	5.03	0.95				2.70	2.70	2.70				0.95	5.03	4.98	1.52	0.73	0.81	1.64	3.21	5.47	
1.02	0.61	0.32	0.17	0.16	0.31	0.87	0.82	0.15				0.38	0.38	0.38				0.15	0.82	0.87	0.31	0.16	0.17	0.32	0.61	1.02	
5.47	3.20	1.64	0.80	0.73	1.54	5.05	5.09	0.96				2.63	2.63	2.63				0.97	5.10	5.06	1.54	0.73	0.80	1.64	3.20	5.47	
1.02	0.61	0.32	0.17	0.16	0.31	0.88	0.83	0.15				0.38	0.38	0.38				0.15	0.82	0.88	0.31	0.16	0.17	0.32	0.61	1.02	
5.47	3.20	1.63	0.80	0.72	1.56	5.14	5.16	0.98				2.58	2.57	2.57				0.98	5.17	5.14	1.56	0.72	0.80	1.63	3.20	5.47	
1.02	0.61	0.32	0.16	0.15	0.31	0.89	0.83	0.15				0.37	0.37	0.37				0.14	0.83	0.89	0.31	0.15	0.16	0.32	0.61	1.02	
5.48	3.20	1.63	0.79	0.72	1.58	5.23	5.24	1.00				2.65	2.65	2.65				1.00	5.25	5.24	1.58	0.72	0.79	1.63	3.20	5.47	
1.03	0.61	0.32	0.16	0.15	0.32	0.90	0.83	0.14				0.39	0.38	0.38				0.14	0.83	0.90	0.32	0.15	0.16	0.32	0.61	1.03	
5.48	3.20	1.63	0.78	0.71	1.60	5.34	5.33	1.03				2.74	2.74	2.74				1.04	5.34	5.35	1.61	0.71	0.78	1.62	3.20	5.48	
1.04	0.61	0.31	0.16	0.15	0.32	0.91	0.84	0.15				0.41	0.41	0.41				0.16	0.84	0.91	0.32	0.15	0.16	0.31	0.61	1.04	
5.50	3.21	1.63	0.78	0.70	1.62	5.46	5.44	1.05				2.83	2.83	2.83				1.06	5.45	5.47	1.63	0.70	0.78	1.63	3.21	5.50	
1.05	0.61	0.31	0.15	0.14	0.33	0.93	0.85	0.21				0.43	0.43	0.43				0.21	0.85	0.93	0.33	0.14	0.15	0.31	0.61	1.05	
5.52	3.24	1.65	0.77	0.67	1.62	5.57	5.56	1.05				2.89	2.89	2.89				1.06	5.57	5.59	1.62	0.67	0.77	1.64	3.23	5.52	
1.07	0.62	0.31	0.14	0.14	0.33	0.95	0.86	0.25				0.41	0.41	0.41				0.25	0.86	0.95	0.34	0.14	0.14	0.31	0.62	1.07	
5.56	3.29	1.68	0.78	0.64	1.57	5.63	5.70	1.05				2.88	2.89	2.89				1.06	5.72	5.65	1.57	0.64	0.77	1.68	3.28	5.56	
1.10	0.65	0.32	0.14	0.13	0.33	0.96	0.90	0.27				0.39	0.39	0.39				0.27	0.90	0.97	0.33	0.13	0.14	0.32	0.64	1.10	
5.61	3.35	1.75	0.80	0.59	1.44	5.53	5.60	1.23				2.80	2.81	2.81				1.24	5.72	5.56	1.45	0.59	0.79	1.74	3.35	5.60	
1.14	0.70	0.37	0.16	0.14	0.32	0.95	0.98	0.28				0.44	0.45	0.45				0.28	0.97	0.96	0.32	0.14	0.16	0.37	0.70	1.14	
5.61	3.41	1.84	0.87	0.57	1.22	5.12	5.48	1.78				0.76	2.58	2.58	0.77			1.80	5.50	5.15	1.23	0.56	0.86	1.83	3.40	5.60	
1.18	0.82	0.52	0.30	0.22	0.37	0.98	1.16	0.25				0.13	0.90	0.91	0.14			0.26	1.17	0.99	0.37	0.22	0.30	0.52	0.81	1.18	
5.47	3.37	1.93	1.01	0.61	0.98	4.80	4.98	2.19	1.06	0.77	0.6																


6.94	5.19	3.71	2.38	1.37	1.19	1.30	1.34	1.48	1.74	2.17	2.52	2.28	0.84	0.84	2.28	2.52	2.19	1.74	1.48	1.34	1.30	1.19	1.38	2.38	3.71	5.19	6.94
6.61	6.11	4.95	3.94	3.18	3.34	3.59	3.61	3.58	3.63	3.81	3.95	3.76	2.23	2.23	3.76	3.95	3.81	3.63	3.59	3.61	3.59	3.34	3.18	3.94	4.95	6.11	6.61
6.66	6.13	4.95	3.53	2.19	2.06	1.60	1.61	1.56	1.91	2.47	2.52	1.29	1.11	1.11	1.29	2.52	2.47	1.91	1.56	1.61	1.60	2.06	2.19	3.53	4.95	6.13	6.66
5.00	5.52	5.17	4.50	4.01	4.79	5.07	4.78	4.27	3.93	3.77	3.47	2.50	0.20	0.20	2.50	3.47	3.77	3.93	4.27	4.79	5.07	4.79	4.01	4.51	5.17	5.52	5.00
5.84	6.35	5.67	4.34	3.40	2.88	2.03	1.16	1.33	1.91	2.38	2.08	0.88	1.44	1.44	0.89	2.08	2.38	1.91	1.33	1.17	2.04	2.88	3.40	4.34	5.67	6.35	5.84
3.82	4.58	4.57	4.10	4.26	4.89	6.15	5.15	3.58	3.17	2.88	2.44	1.45	0.30	0.30	1.45	2.44	2.89	3.17	3.59	5.15	6.16	4.89	4.26	4.11	4.57	4.58	3.82
5.15	6.29	6.09	5.22	4.55	3.05	0.90	0.27	1.48	2.49	2.43	1.74	1.29	1.06	1.06	1.29	1.74	2.43	2.49	1.49	0.27	0.90	3.05	4.55	5.22	6.09	6.29	5.15
2.81	3.55	3.65	3.30	3.62	3.68	2.18	1.54	2.59	2.43	1.95	1.33	0.57	0.31	0.31	0.58	1.34	1.95	2.43	2.59	1.54	2.18	3.69	3.62	3.30	3.65	3.55	2.82
4.62	6.20	6.40	5.84	4.84	2.40			0.94	2.50	2.76	2.01	1.31	0.59	0.59	1.31	2.01	2.76	2.50	0.94			2.40	4.84	5.84	6.40	6.20	4.62
2.03	2.67	2.78	2.48	2.48	1.73	0.15		0.85	1.44	1.44	1.04	0.50	0.21	0.21	0.50	1.04	1.44	1.44	0.85	0.15		1.74	2.48	2.48	2.78	2.67	2.03
4.28	6.14	6.61	6.29	4.49	1.85			0.45	2.19	2.73	2.10	1.19	0.19	0.19	1.19	2.10	2.73	2.19	0.45			1.85	4.49	6.29	6.61	6.14	4.28
1.51	2.06	2.16	1.95	1.52	0.81			0.24	0.78	1.00	0.79	0.44	0.11	0.11	0.44	0.79	1.00	0.78	0.24			1.52	1.95	2.16	2.06	1.51	
4.07	6.11	6.75	6.54	4.46	1.68			0.24	1.93	2.38	2.13	1.06			1.06	2.13	2.38	1.93	0.24			1.68	4.46	6.54	6.75	6.11	4.07
1.20	1.08	1.80	1.08	1.16	0.55			0.11	0.53	0.71	0.65	0.35			0.35	0.65	0.71	0.53	0.11			1.08	1.16	1.08	1.80	1.08	1.20
3.97	6.09	7.22	6.86	4.77	1.73			0.17	1.78	2.41	2.13	0.95			0.95	2.13	2.41	1.78	0.17			1.73	4.77	6.86	7.22	6.09	3.97
1.02	1.47	1.68	1.54	1.14	0.54			0.12	0.48	0.63	0.57	0.28			0.28	0.57	0.63	0.48	0.12			1.54	1.68	1.54	1.68	1.47	1.02
3.91	6.08	7.25	6.71	4.81	1.75			0.16	1.69	2.42	2.14	0.87			0.87	2.14	2.42	1.69	0.16			1.75	4.81	6.71	7.25	6.08	3.91
0.93	1.36	1.57	1.46	1.10	0.53			0.16	0.48	0.61	0.54	0.23			0.23	0.54	0.61	0.48	0.16			1.10	1.46	1.57	1.36	0.93	
3.88	6.08	7.27	6.72	4.82	1.76			0.15	1.65	2.42	2.14	0.80			0.80	2.15	2.42	1.65	0.15			1.76	4.82	6.72	7.27	6.08	3.88
0.88	1.30	1.52	1.42	1.07	0.52			0.19	0.50	0.61	0.53	0.21			0.21	0.54	0.61	0.50	0.19			1.07	1.42	1.52	1.30	0.88	
3.80	6.08	7.27	6.73	4.58	1.76			0.14	1.63	2.42	2.15	0.78			0.78	2.15	2.42	1.63	0.14			1.76	4.58	6.73	7.27	6.08	3.80
0.85	1.27	1.48	1.39	1.02	0.51			0.21	0.52	0.67	0.53	0.23			0.23	0.53	0.67	0.52	0.21			1.02	1.39	1.48	1.27	0.85	
3.85	6.08	7.28	6.73	4.58	1.75			0.14	1.61	2.43	2.16	0.77			0.77	2.16	2.43	1.61	0.14			1.75	4.58	6.73	7.28	6.08	3.85
0.83	1.25	1.46	1.38	1.01	0.50			0.23	0.54	0.67	0.53	0.23			0.23	0.54	0.67	0.54	0.23			1.01	1.38	1.46	1.25	0.83	
3.83	6.07	7.28	6.73	4.57	1.74			0.13	1.61	2.43	2.17	0.75			0.75	2.17	2.43	1.61	0.13			1.74	4.57	6.73	7.28	6.07	3.83
0.82	1.23	1.45	1.36	1.00	0.50			0.23	0.54	0.68	0.54	0.23			0.23	0.54	0.68	0.55	0.23			1.00	1.36	1.45	1.23	0.81	
3.82	6.07	6.87	6.72	4.56	1.72			0.12	1.61	2.44	2.18	0.74			0.74	2.18	2.44	1.61	0.12			1.72	4.56	6.72	6.87	6.07	3.82
0.80	1.22	1.38	1.35	0.99	0.49			0.24	0.55	0.69	0.54	0.25			0.24	0.54	0.69	0.55	0.24			0.99	1.35	1.38	1.22	0.80	
3.81	6.07	6.87	6.71	4.54	1.69			0.11	1.61	2.45	2.19	0.73			0.73	2.19	2.45	1.61	0.11			1.69	4.54	6.71	6.87	6.07	3.80
0.78	1.21	1.36	1.34	0.98	0.48			0.24	0.56	0.69	0.54	0.26			0.26	0.55	0.69	0.56	0.24			0.98	1.34	1.36	1.21	0.78	
3.79	6.06	6.87	6.72	4.52	1.66			0.10	1.61	2.46	2.20	0.71			0.71	2.20	2.46	1.61	0.10			1.66	4.52	6.72	6.87	6.06	3.79
0.76	1.19	1.35	1.34	0.96	0.47			0.24	0.57	0.70	0.55	0.27			0.27	0.55	0.70	0.57	0.24			0.96	1.34	1.35	1.19	0.76	
3.77	6.06	6.87	6.76	4.53	1.63			0.08	1.62	2.48	2.21	0.70			0.69	2.21	2.48	1.62	0.08			1.63	4.53	6.76	6.87	6.06	3.77
0.74	1.18	1.34	1.38	0.99	0.46			0.25	0.58	0.71	0.56	0.28			0.27	0.58	0.71	0.58	0.25			0.99	1.38	1.34	1.17	0.74	
3.75	6.08	6.93	6.81	4.55	1.58			0.07	1.63	2.49	2.22	0.68			0.68	2.22	2.49	1.63	0.07			1.58	4.55	6.81	6.93	6.08	3.75
0.72	1.19	1.38	1.42	1.02	0.47			0.26	0.59	0.72	0.57	0.28			0.28	0.57	0.73	0.59	0.25			1.02	1.42	1.39	1.19	0.72	
3.79	6.14	6.98	6.85	4.57	1.55			0.05	1.64	2.51	2.24	0.66			0.66	2.24	2.51	1.64	0.05			1.55	4.57	6.85	6.98	6.14	3.80
0.76	1.23	1.43	1.47	1.06	0.50			0.26	0.60	0.74	0.58	0.29			0.29	0.58	0.74	0.60	0.26			1.06	1.47	1.43	1.23	0.76	
3.84	6.20	7.04	6.89	4.57	1.52			0.03	1.66	2.55	2.26	0.64			0.64	2.26	2.55	1.66	0.03			1.52	4.57	6.89	7.04	6.20	3.84
0.80	1.28	1.48	1.52	1.09	0.52			0.26	0.62	0.75	0.59	0.28			0.28	0.59	0.75	0.62	0.26			1.09	1.52	1.48	1.28	0.80	
3.90	6.26	7.09	6.92	4.57	1.47			0.01	1.69	2.57	2.29	0.65			0.64	2.29	2.57	1.69	0.01			1.47	4.57	6.92	7.10	6.27	3.90
0.85	1.34	1.54	1.57	1.13	0.53			0.25	0.63	0.71	0.58	0.29			0.29	0.60	0.71	0.63	0.25			1.13	1.57	1.54	1.34	0.85	
3.96	6.33	7.15	6.94	4.54	1.40			1.73	2.61	2.33	0.71				0.71	2.33	2.60	1.73				1.40	4.54	6.94	7.15	6.33	3.96
0.92	1.41	1.61	1.63	1.17	0.54			0.24	0.65	0.73	0.60	0.30			0.30	0.61	0.73	0.66	0.24			1.17	1.63	1.61	1.42	0.92	
4.04	6.69	7.64	6.94	4.50	1.31			1.66	2.66	2.38	0.81				0.81	2.37	2.65	1.66				1.31	4.49	6.94	7.64	6.69	4.05
1.03	1.60	1.81	1.71	1.21	0.55			0.25	0.64	0.75	0.64	0.31			0.31	0.64	0.76	0.65	0.25			1.21	1.71	1.82	1.60	1.04	
4.15	6.76	7.64	6.89	4.41	1.19			1.72	2.80	2.47	0.94				0.94	2.47	2.80	1.72				1.19	4.41	6.89	7.65	6.76	4.16
1.17	1.75	1.95	1.80	1.25	0.54			0.25	0.68	0.82	0.71	0.37			0.37	0.72	0.83	0.69	0.25			1.25	1.81	1.95	1.75	1.17	
4.31	6.82	7.60	6.77	4.25	1.10			0.01	1.92	2.86	2.71	1.11			1.11	2.72	2.86	1.91				1.10	4.25	6.77	7.60	6.82	4.31
1.38	1.98	2.16	1.94	1.30	0.55			0.32	0.88	1.05	1.01	0.58			0.58	1.02	1.05	0.88	0.31			1.30	1.94	2.16	1.98	1.38	
4.54	6.86	7.45	6.50	4.19	1.10			0.07	1.97	3.06	2.73	1.31			1.32	2.73	3.06	1.96	0.07			1.10	4.19	6.51	7.45	6.86	4.54
1.71	2.34	2.46	2.12	1.43	0.73			0.71	1.48	1.80	1.52	1.22			1.23	1.53	1.80	1.49	0.71			1.43	2.12	2.46	2.35	1.71	
4.87	6.86	7.12	6.01	4.16	1.19			0.33	1.96	3.09	2.54	1.30			1.31	2.54	3.08	1.94	0.31			1.19	4.16	6.01	7.13	6.86	4.87
2.21	2.88	2.89	2																								

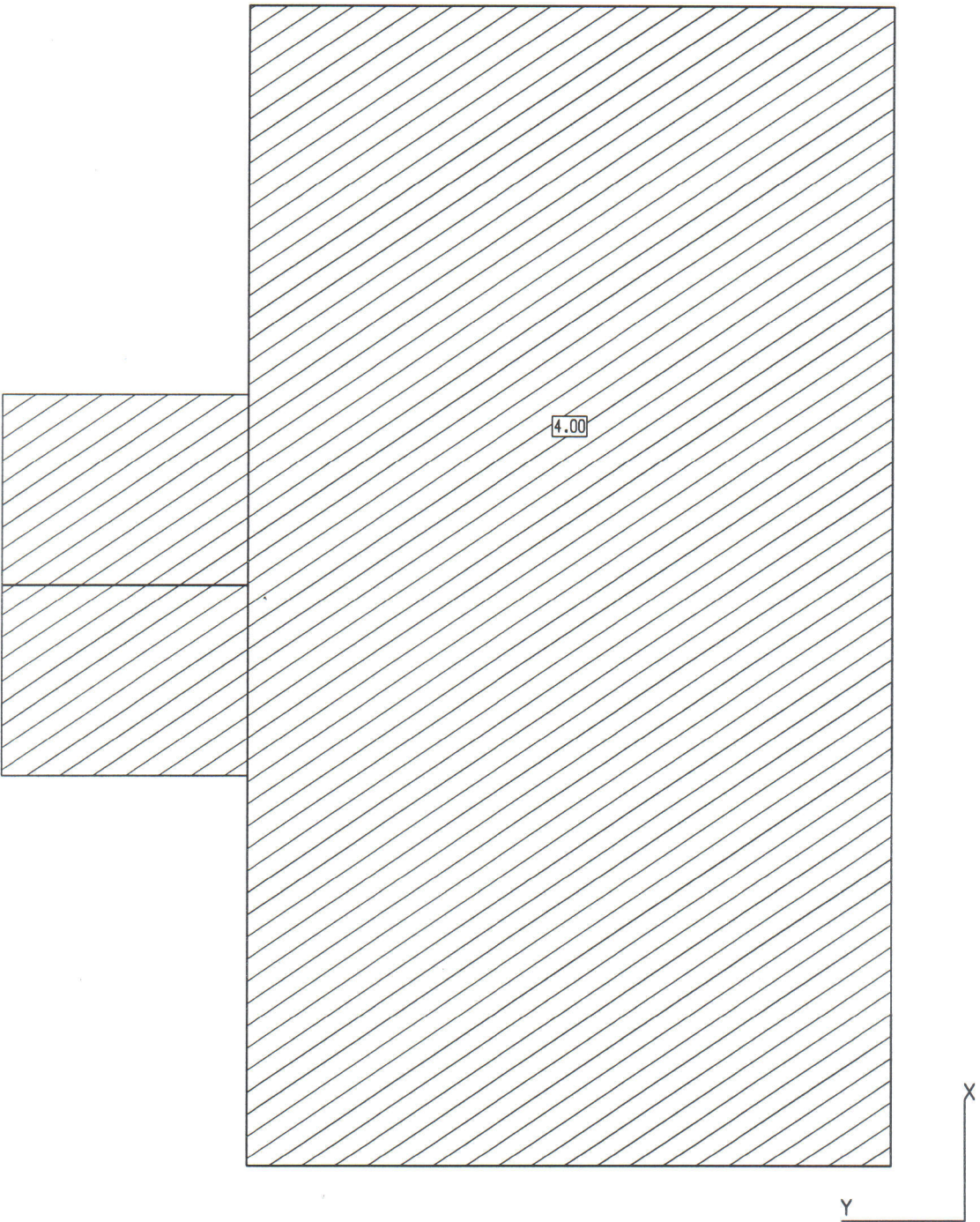


Loads

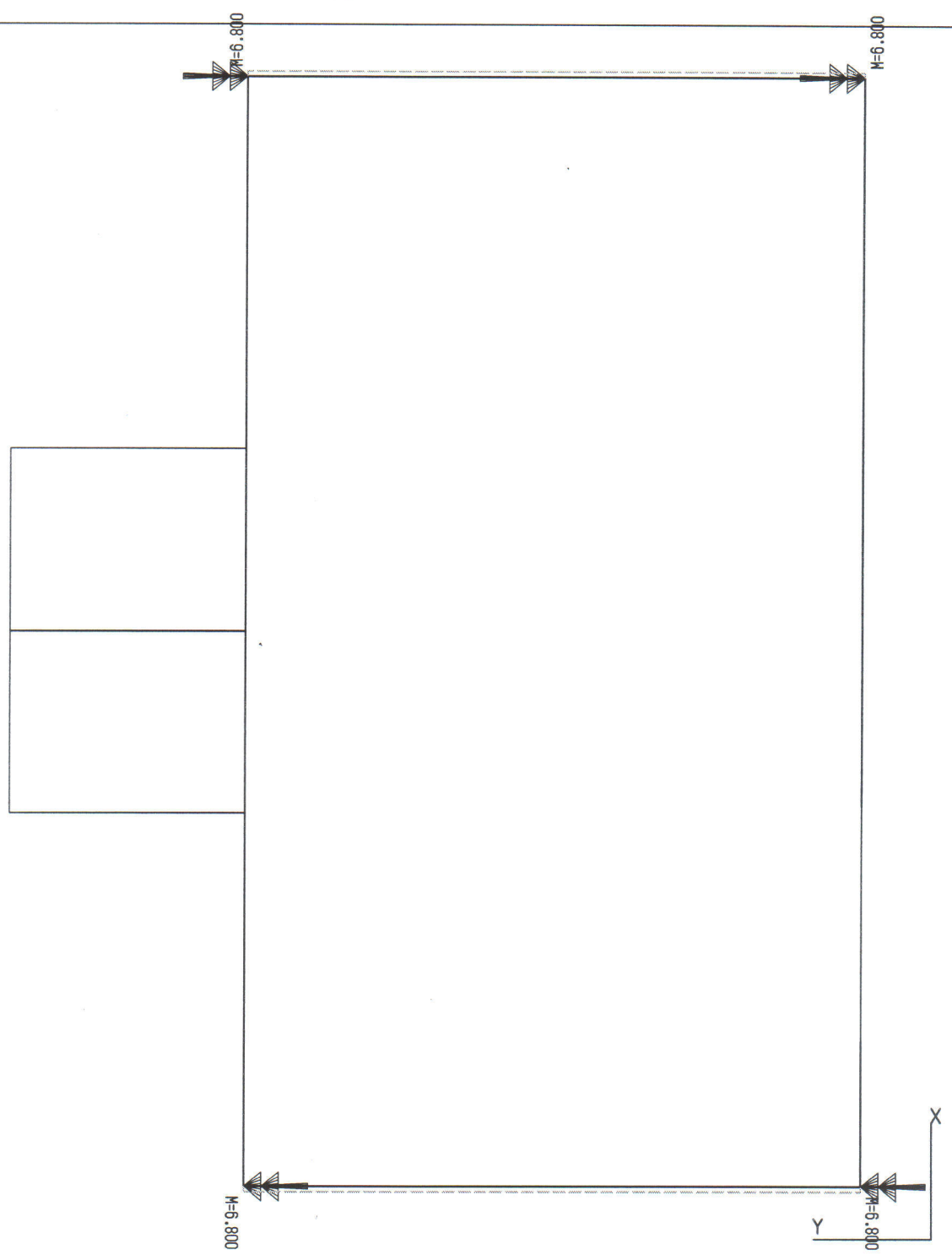
Load case 1
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1:40 1m = 
Force scale: 1cm = 74.20 kN/m
Line Load Pz from DL [kN/m]




Loads		Scale 1:40	1m =	
Load case 2 - p		Force scale: 1cm =	74.20	kN/m
Line load	[kN/m]	Line Load Pz from DL		[kN/m]
Surface load	[kN/m ²]			

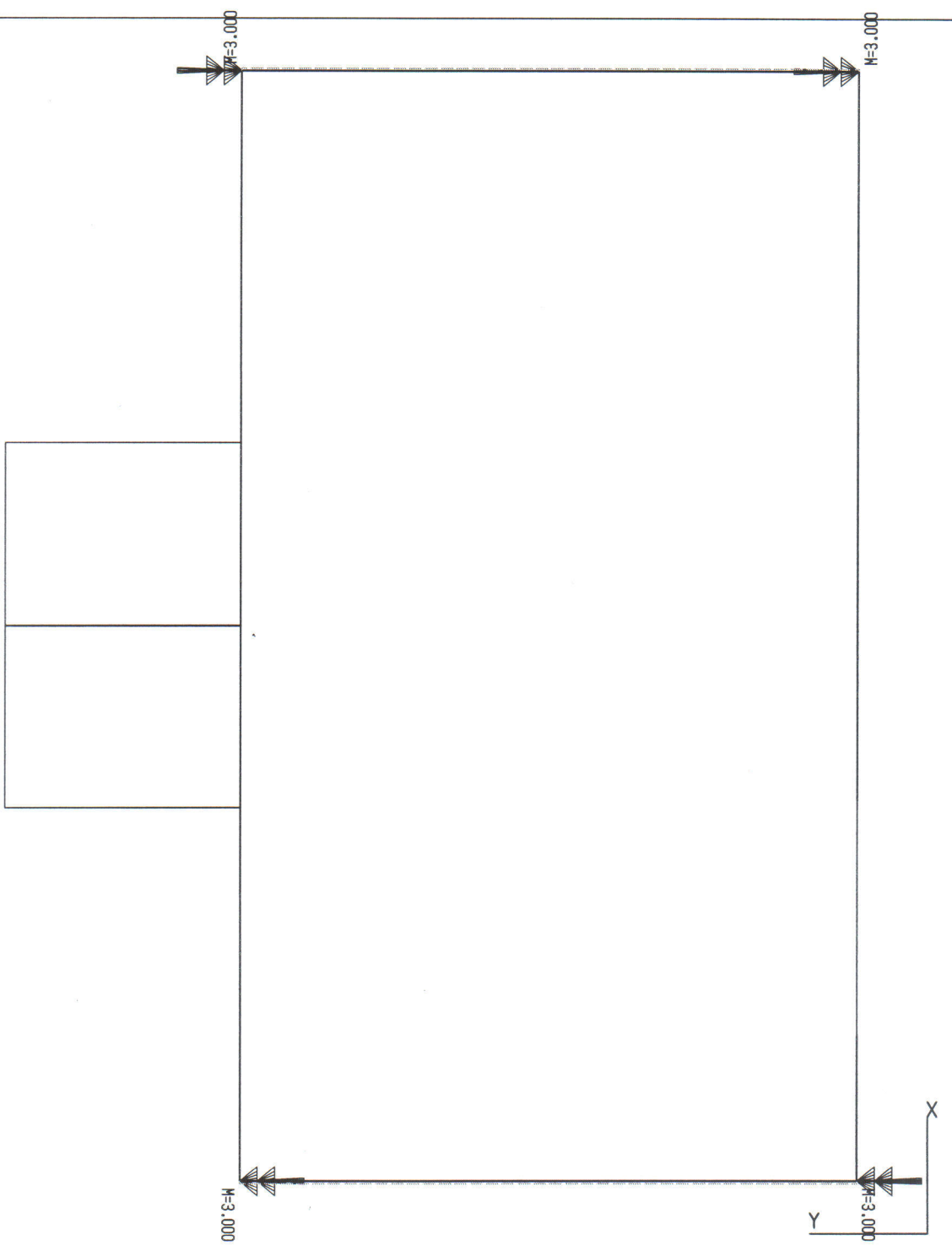


Loads

Load case 3 - zn
Line load
Surface load

[kN/m]
[kN/m²]


Scale 1:40 1m = 
Force scale: 1cm = 74.20 kN/m
Line Load Pz from DL [kN/m]

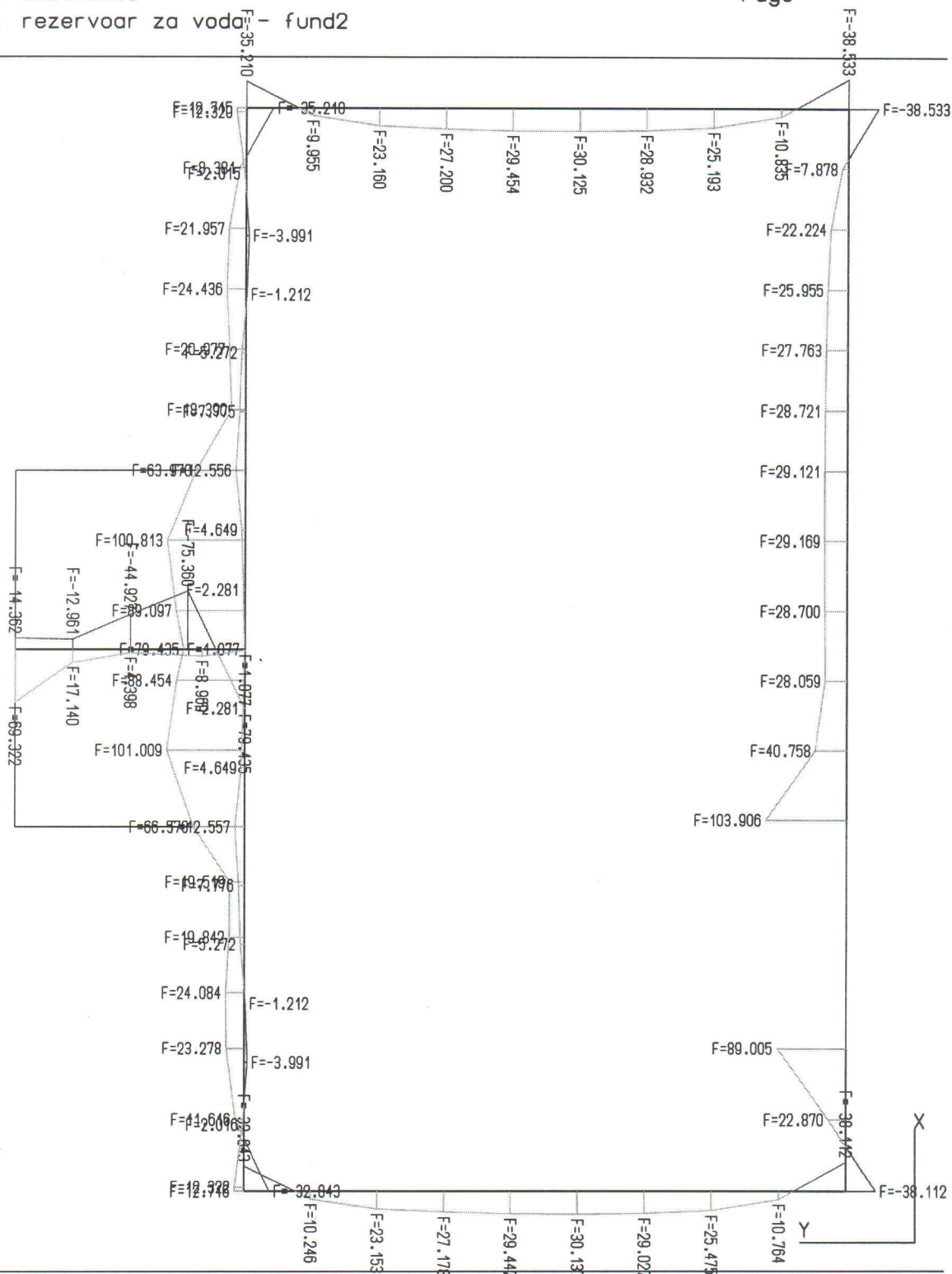


Loads

Load case 4 - zn-p
Line load
Surface load

[kN/m]
[kN/m²]

Scale 1:40 1m = 
Force scale: 1cm = 74.20 kN/m
Line Load Pz from DL [kN/m]



Loads

Load case 5 - pz

Line load

Surface load

[kN/m]

[kN/m²]

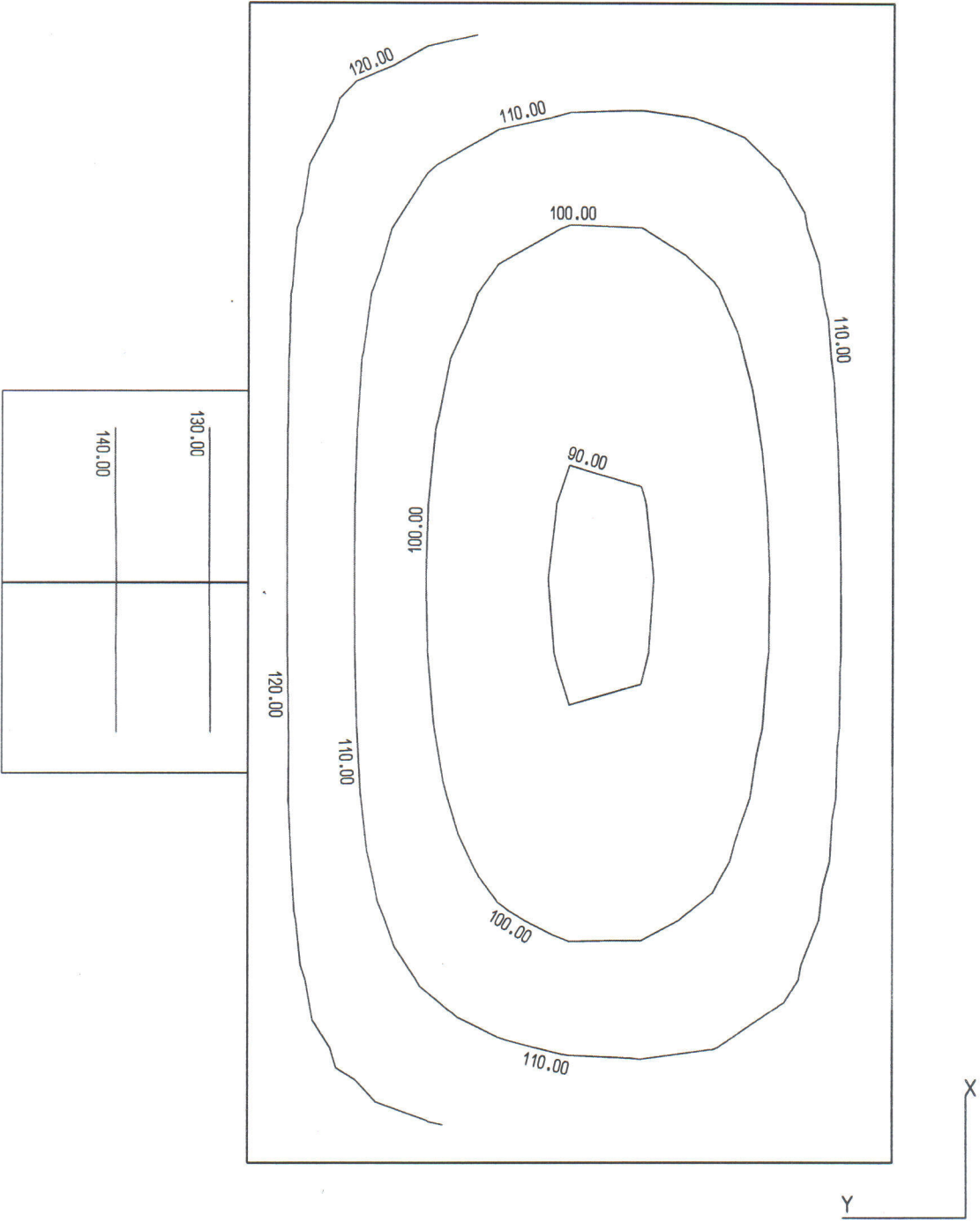
Scale 1:40

1m =

Force scale: 1cm = 74.20 kN/m

Line Load Pz from DL

[kN/m]



Contour plot for Combination

Scale 1: 40 1m = 

max Pressure		
Increment	10.00	kN/m ²
Minimum	88.90	kN/m ²
Maximum	148.97	kN/m ²



Tension reinforcement bottom layer (calculated)
to EC2

Scale 1: 40 1m =

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	5.10 cm ² /m
eta	0.00 cm ² /m	7.27 cm ² /m

Basic reinforcement Direction xsi 0.00 cm²/m Direction eta 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N

0.41	0.20	0.21	0.43
0.41	0.30	0.28	0.43
0.28	0.40	0.44	0.29
0.32	0.60	0.61	0.32
0.31	0.24	0.26	0.33
0.11	0.18	0.18	0.12

5.09	4.67	3.81	2.89	1.96	0.57	0.21	1.00	0.22	0.75	2.15	3.16	4.14	4.90	5.15
4.90	4.61	3.91	2.94	2.28	0.27				0.42	2.48	3.21	4.20	4.79	4.96
4.79	5.39	5.05	4.47	3.86	2.62	1.53	0.76	1.63	2.83	3.83	4.67	5.24	5.46	4.78
4.59	5.36	5.39	5.02	4.37	3.62	2.52	1.90	2.66	3.81	4.52	5.17	5.48	5.34	4.57
3.91	5.24	5.43	5.11	4.55	3.67	2.76	1.69	2.90	3.81	4.69	5.25	5.49	5.16	3.86
3.67	5.13	5.89	6.19	6.30	6.19	5.85	5.17	5.95	6.27	6.35	6.19	5.77	4.94	3.60
2.71	4.45	5.00	4.93	4.56	3.98	3.32	2.47	3.44	4.10	4.67	5.02	4.96	4.28	2.62
2.49	4.37	5.64	6.44	7.00	7.34	7.47	7.23	7.45	7.38	6.99	6.33	5.36	4.07	2.39
1.32	3.22	4.00	4.16	4.03	3.72	3.32	2.86	3.07	3.81	4.11	4.19	3.89	3.00	1.22
1.17	3.27	4.85	5.95	6.81	7.47	7.92	8.16	8.17	7.48	6.76	5.77	4.48	2.90	1.06
2.58	4.19	4.63	4.50	4.16	3.73	3.31	2.87	2.98	3.72	4.17	4.51	4.55	3.98	2.43
2.44	4.33	5.61	6.42	7.03	7.51	7.87	8.10	8.01	7.44	6.94	6.24	5.27	3.96	2.27
3.84	5.04	5.14	4.80	4.31	3.76	3.23	2.49	2.77	3.22	4.33	4.85	5.15	4.93	3.73
3.71	5.29	6.20	6.68	6.99	7.18	7.28	7.09	7.20	7.14	6.94	6.58	5.98	5.01	3.58
4.82	5.35	5.03	4.51	3.91	3.29	2.68	1.74	2.13	3.26	3.90	4.58	5.15	5.38	4.77
4.72	5.66	5.96	5.99	5.94	5.82	5.63	5.06	5.34	5.79	5.94	6.01	5.93	5.54	4.63
5.21	4.85	4.14	3.50	2.88	2.28	1.63	0.64	1.08	2.22	2.86	3.58	4.35	5.01	5.22
5.07	4.92	4.44	3.99	3.55	3.16	2.71	1.87	2.25	3.12	3.58	4.10	4.61	5.00	5.05

Y

X

Tension reinforcement top layer (calculated)
to EC2

Scale 1:40 1m = 

Direction	Minimum	Maximum
xsi	0.00 cm ² /m	5.49 cm ² /m
eta	0.00 cm ² /m	8.17 cm ² /m

Basic reinforcement Direction xsi 0.00 cm²/m Direction eta 0.00 cm²/m
Concrete grade: C16/20 Steel grade: B420/N