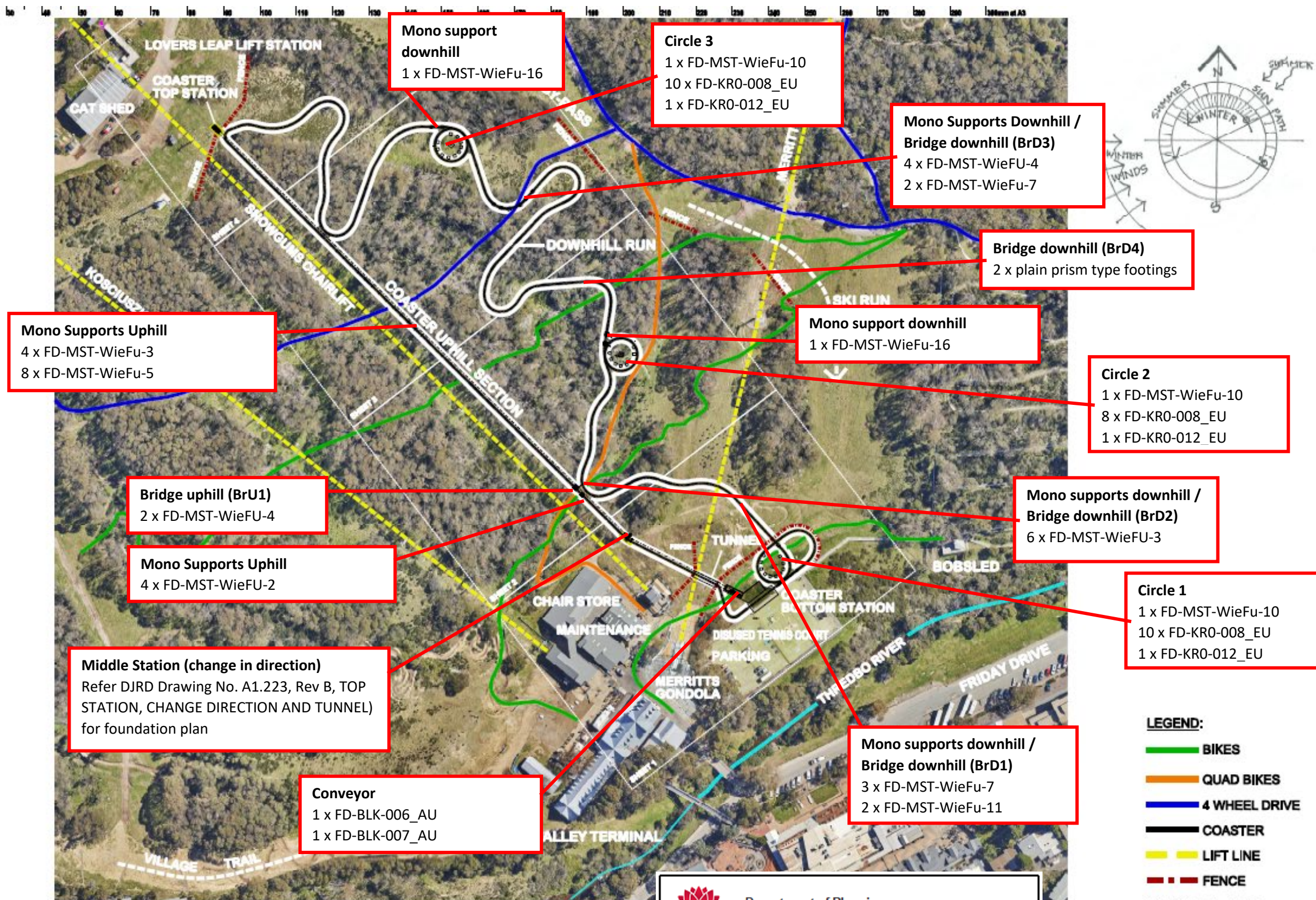




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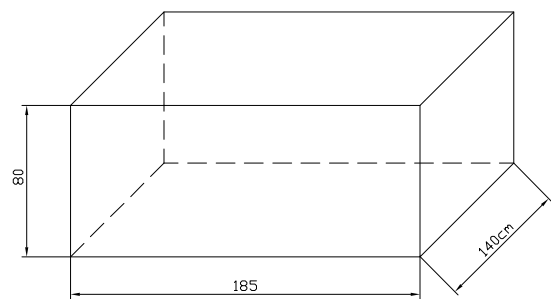
Approved Application No DA 22/11272

Granted on the 31 March 2023

Signed S Butler

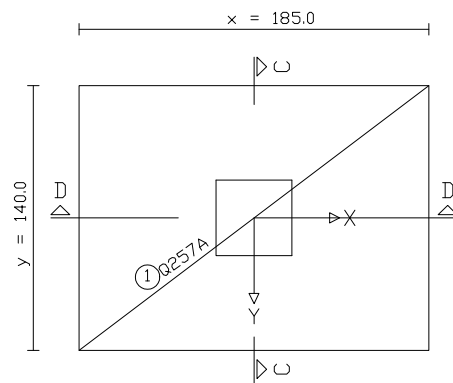
Sheet No 11 of 58

foundation 185 cm x 140 cm x 80 cm

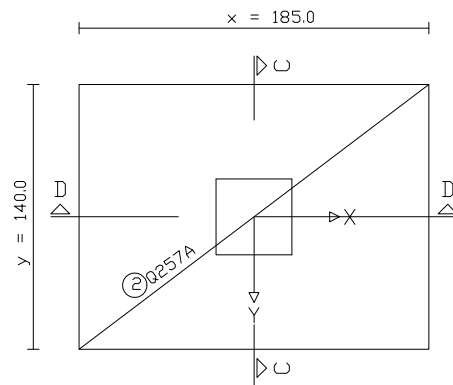


concrete class C25/30.
concrete cover minimum 5cm
material Q257A

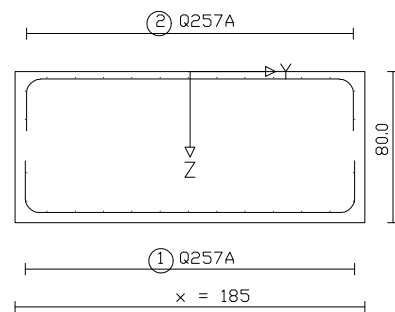
A-A.
Top view of bottom plate reinforcement



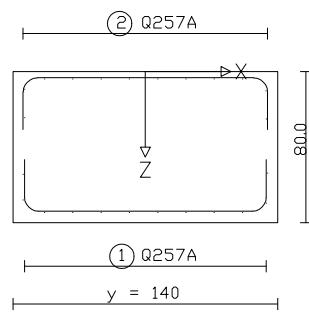
B-B.
Top view of top plate reinforcement



Section D-D



Section C-C



reinforcement FD-BLK-006_AU

Reinforcement constructiv !!

reinforcing steel mats on top and bottom								
positon number	major reinforcement -direction	type of mat		weight [kg/m2]	area without overlapping [m2]	weight per foundation [kg]		total weight [kg]
1	x-direction	Q 257A		4.12	3.91	16.11		16.11
2	y-direction	Q 257A		4.12	3.91	16.11		16.11
mesh support and ring reinforcement for quiver								
Reinforcement steel: B 500 S (A)								
position number	quantity per foundation	total quantity	Ø [mm]	sectional length [cm]	total length [m]			
					Ø8	Ø10	Ø12	Ø16
Date:				running m				
				kg/run. m	0.39	0.62	0.89	1.58
				kg				
				total weight	0 + 32.22 (mesh) = 32.22 kg			

Dimensioning of reinforcement: Tangential



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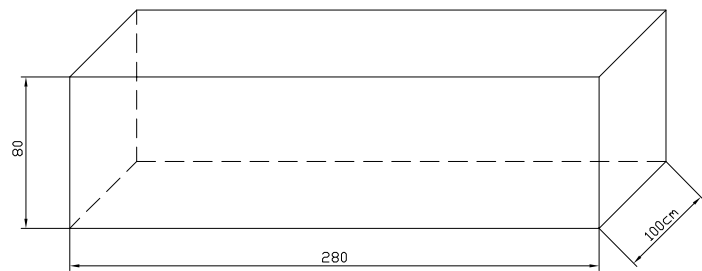
Signed S Butler

Sheet No 12 of 58

Description: Block Foundation		Concrete grade of foundation: Concrete C25/30
	Volume Per Foundation [m3]	Volume of all Foundations [m3]
Foundation Plate	2.07	2.07

				Masstab 1:40	
				Material	
				Datum	Name
				Bearb. 02.11.2022	se/ks
				Gepr.	
				Norm	
FD-BLK-006_AU				reinforcement foundation 185 x 140 x 80 cm	
				Schrägförderer AlpCo Thredbo Australien	
Zust	Änderung	Datum	Name	Blatt	

foundation 280 cm x 100 cm x 80 cm



concrete class C25/30.
concrete cover minimum 5cm
material Q257A



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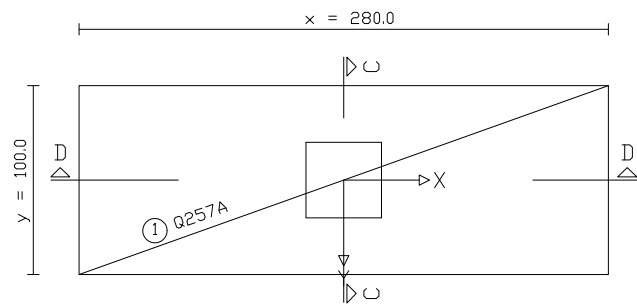
Approved Application No DA 22/11272

Granted on the 31 March 2023

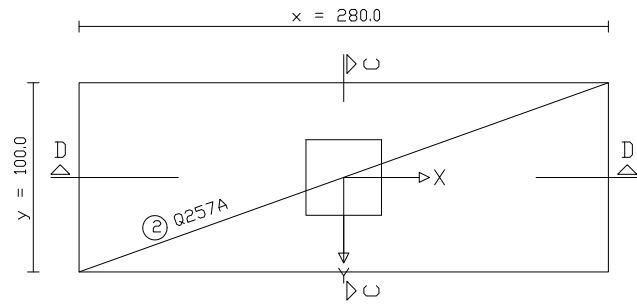
Signed S Butler

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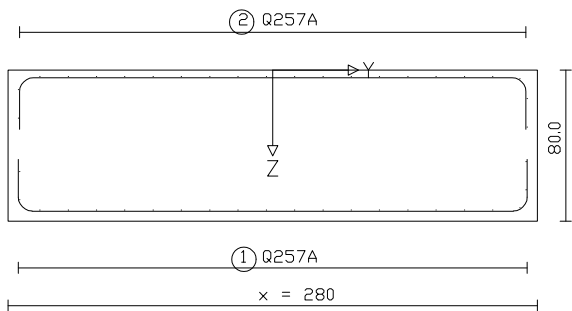
A-A.
Top view of bottom plate reinforcement



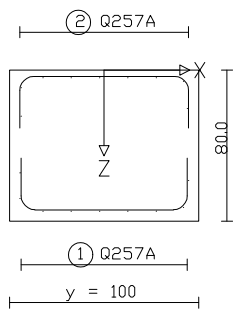
B-B.
Top view of top plate reinforcement



Section D-D



Section C-C



reinforcement FD-BLK-007_AU

Reinforcement constructiv !!

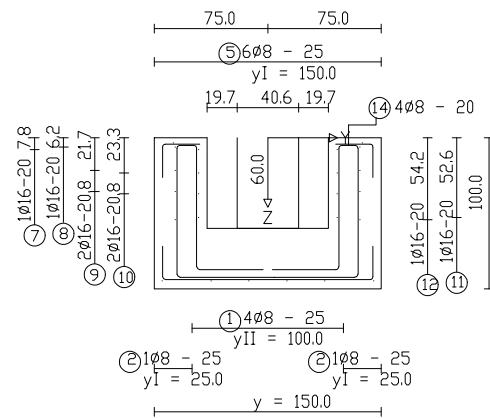
reinforcing steel mats on top and bottom								
positon number	major reinforcement -direction	type of mat	weight [kg/m2]	area without overlapping [m2]	weight per foundation [kg]	total weight [kg]		
1	x-direction	Q 257A	4.12	4.32	17.8	17.8		
2	y-direction	Q 257A	4.12	4.32	17.8	17.8		
mesh support and ring reinforcement for quiver								
Reinforcement steel: B 500 S (A)								
position number	quantity per foundation	total quantity	Ø [mm]	sectional length [cm]	total length [m]			
					Ø8	Ø10	Ø12	Ø16
Date:				running m				
				kg/run. m	0.39	0.62	0.89	1.58
				kg				
				total weight 0 + 35.6 (mesh) = 35.6 kg				

Dimensioning of reinforcement: Tangential

Description: Block Foundation		Concrete grade of foundation: Concrete C25/30
	Volume Per Foundation [m3]	Volume of all Foundations [m3]
Foundation Plate	2.24	2.24

						Masstab 1:40	
						Material	
					Datum	Name	
				Bearb.	02.11.2022	se/ks	
				Gepr.			
				Norm			
				FD-BLK-007_AU			reinforcement foundation 280 x 100 x 80 cm
				FD-BLK-007_AU			Blatt
Zust	Änderung	Datum	Name				Schrägförderer AlpCo Thredbo Australien
							B

D-D: Section perpendicular to bucket wall
in x-direction



Technical drawing of a rectangular plate with dimensions and coordinate system. The drawing includes the following elements:

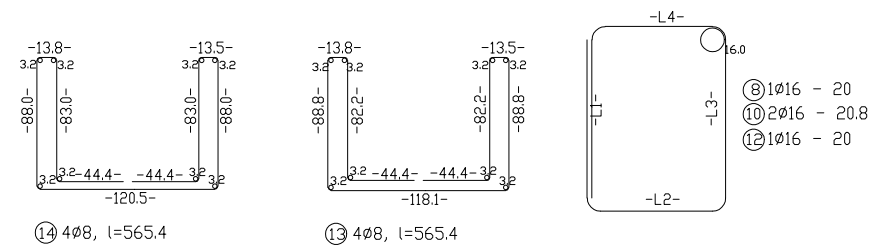
- Dimensions:**
 - Top horizontal dimension: 75.0 (left) and 75.0 (right).
 - Left vertical dimension: $1016-20$ (top) and $2016-208$ (bottom).
 - Right vertical dimension: $1016-20$ (top) and 52.6 (bottom).
 - Bottom horizontal dimension: $408-25$ (left) and $108-25$ (right).
 - Overall bottom horizontal dimension: $y = 150.0$.
 - Overall right vertical dimension: 100.0 .
- Coordinate System:**
 - Origin O is at the top-left corner.
 - Horizontal axis X points to the right.
 - Vertical axis Z points downwards.
- Formulas:**
 - Top horizontal formula: $(5) 608 - 25$ with $y_I = 150.0$.
 - Left vertical formula: $(3) 408 - 20$.
 - Bottom horizontal formula: $(1) 408 - 25$ with $y_{II} = 100.0$.
 - Bottom right formula: $(2) 108 - 25$ with $y_I = 25.0$.

Zust	Änderung	Datum	Name

The diagram illustrates a square frame assembly with concentric squares representing different layers. The outermost square has a side length of $x = 150.0$. Inside it, there is a gap of $\textcircled{5} 6\phi 8 - 25$, followed by another square layer, and finally a central square labeled 'X'. Dimension lines indicate the following values:

- Horizontal Dimensions:**
 - Total width: $x = 150.0$
 - Offset from center to inner edge: $x_1 = 150.0$ (labeled as $\textcircled{5} 6\phi 8 - 25$)
 - Inner square side length: $(14) 408-20$ je Seite
 - Central square side length: $(5) 608-25, l=181.5$
- Vertical Dimensions:**
 - Total height: $y = 150.0$
 - Offset from center to inner edge: $y_1 = 150.0$ (labeled as $\textcircled{5} 6\phi 8 - 25$)
 - Inner square side length: $(14) 408-20$ je Seite
 - Central square side length: $(5) 608-25, l=181.5$

Small triangles at the corners of the squares indicate specific alignment or offset points.



Technical drawing of a U-shaped reinforced concrete slab (Deck) showing dimensions and reinforcement details.

Dimensions:

- Overall width: 150.0 (75.0 + 75.0)
- Overall depth: 100.0
- Internal width: 100.0 (75.0 - 25)
- Internal depth: 60.0
- Top flange width: 19.7
- Bottom flange width: 19.7
- Internal width (bottom): 40.6
- Internal depth (bottom): 19.7

Reinforcement Details:

- Top Flange:** 3 $\phi 8 - 25$ (xI = 150.0)
- Bottom Flange:** 4 $\phi 8 - 25$ (xI = 25.0)
- Internal Slab:** 3 $\phi 8 - 25$ (xII = 100.0)
- Vertical Reinforcement:** 10 $\phi 16 - 20$, 7 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$, 2 $\phi 16 - 20$
- Vertical Reinforcement (Right Side):** 13 $\phi 8 - 20$
- Vertical Reinforcement (Bottom Right):** 12 $\phi 16 - 20$, 11 $\phi 16 - 20$

Technical drawing of a rectangular reinforced concrete slab (Table 10.1). The drawing shows a plan view of the slab with dimensions and reinforcement details. The overall width is 1000 mm, divided into two 750 mm sections. The overall height is 1000 mm, divided into two 542 mm sections. The slab is reinforced with 3 bars of diameter 16 mm (3φ16) in both directions. The effective depth is 233 mm. The drawing includes a cross-section view showing the reinforcement layout and dimensions.

Diagram of a square frame with dimensions and material specifications:

- Top horizontal member: -L4-
- Right vertical member: -L3-
- Bottom horizontal member: -L2-
- Left vertical member: -L1-
- Corner radius: R6.0
- Material specifications:
 - ⑦ 1Ø16 - 20
 - ⑨ 2Ø16 - 20.8
 - ⑪ 1Ø16 - 20

		-L1-	-L2-	-L3-	-L4-	-L-
⑦	1mesh support	93.2	114.1	93.2	123.7	516.9
⑨	1mesh support	93.2	114.1	93.2	123.7	516.9
	2mesh support	93.2	114.1	93.2	123.7	516.9
⑪	1mesh support	93.2	114.1	93.2	123.7	516.9

		-L1-	-L2-	-L3-	-L4-	-L-
⑧	1.mesh support	114.1	93.2	123.7	93.2	516.9
⑩	1.mesh support	114.1	93.2	123.7	93.2	516.9
	2.mesh support	114.1	93.2	123.7	93.2	516.9
⑫	1.mesh support	114.1	93.2	123.7	93.2	516.9

Dimensioning of reinforcement : tangential

mesh on bottom and top					Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]		
mesh support and ring reinforcement for quiver								
pos. nr.	quantity per foundation	total quantity	ø [mm]	cutting length [cm]	total length [m]			
					ø8	ø10	ø12	ø16
1	4		8	181.5	7.26			
2	2		8	181.5	3.63			
3	4		8	181.5	7.26			
4	2		8	181.5	3.63			
5	6		8	181.5	10.89			
6	6		8	181.5	10.89			
7	1		16	516.9				5.17
8	1		16	516.9				5.17
9	2		16	516.9				10.34
10	2		16	516.9				10.34
11	1		16	516.9				5.17
12	1		16	516.9				5.17
13	4		8	565.4	22.61			
14	4		8	565.4	22.61			
				lfdm	88.79			41.35
				kg/lfdm	0.39	0.62	0.89	1.58
				kg	35.03			65.27
				total weight	= 100.3 kg			

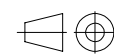
= 100.3 kg



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	Datum	Name
Bearb.	04.11.2022	se/ks

Gepr.		
Norm		

Material

found. 150x150x100, quiver 80x80x60

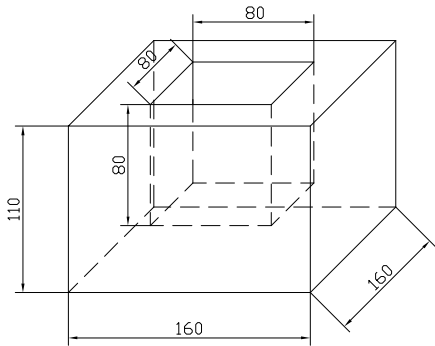
FD-MST-WieFu-2

Monostützen AlpCo Thredbo Australien

Blatt

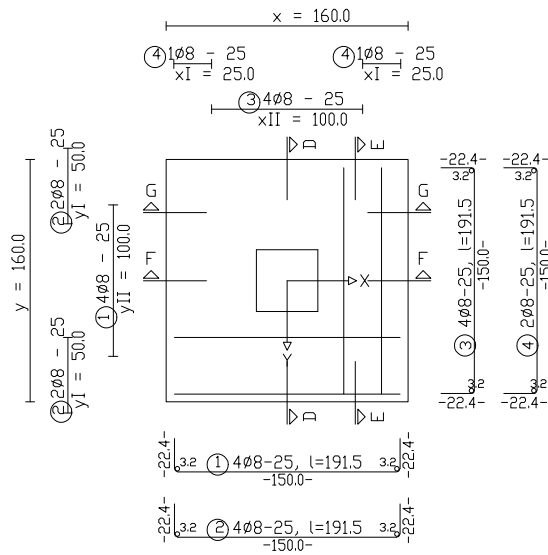
BU

foundation 160x160x110
quiver 80x80x80

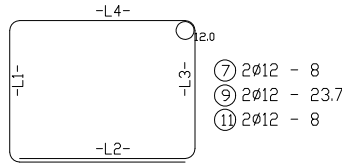
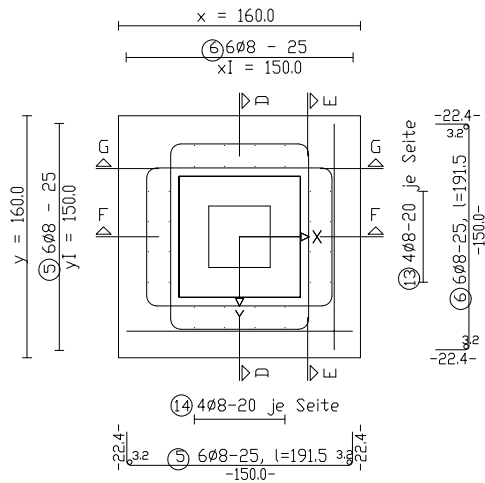


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement



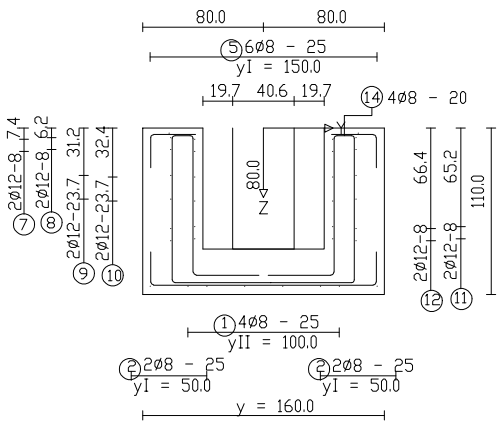
B-B. Top view of
top plate reinforcement



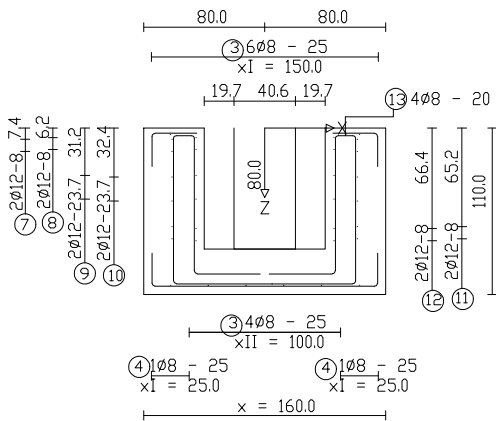
	-L1-	-L2-	-L3-	-L4-	-L-
7 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5
9 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5
11 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5

	-L1-	-L2-	-L3-	-L4-	-L-
8 1.mesh support	116.5	92.4	123.7	92.4	525.5
2.mesh support	116.5	92.4	123.7	92.4	525.5
10 1.mesh support	116.5	92.4	123.7	92.4	525.5
2.mesh support	116.5	92.4	123.7	92.4	525.5
12 1.mesh support	116.5	92.4	123.7	92.4	525.5
2.mesh support	116.5	92.4	123.7	92.4	525.5

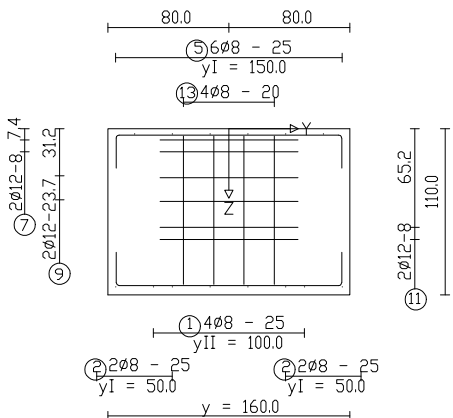
D-D: Section perpendicular to bucket wall
in x-direction



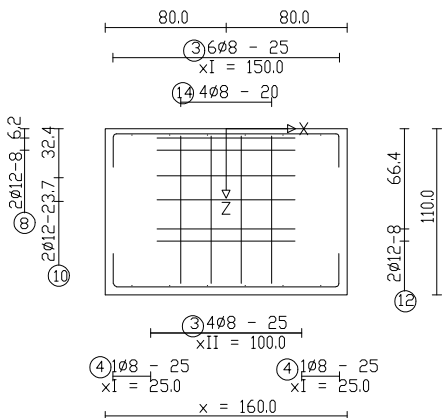
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Reinforcement for foundation FD-MST-WieFu-3

Dimensioning of reinforcement : tangential

mesh on bottom and top					Betonstahl: B 500 S (A)				
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]		total weight [kg]		
mesh support and ring reinforcement for quiver									
pos. nr.	quantity per foundation	total quantity	ø [mm]	cutting length [cm]	total length [m]				
					ø8	ø10	ø12	ø16	
1	4		8	191.5	7.66				
2	4		8	191.5	7.66				
3	4		8	191.5	7.66				
4	2		8	191.5	3.83				
5	6		8	191.5	11.49				
6	6		8	191.5	11.49				
7	2		12	525.5			10.51		
8	2		12	525.5			10.51		
9	2		12	525.5			10.51		
10	2		12	525.5			10.51		
			12	525.5			10.51		
			12	525.5			10.51		
			8	607.0	24.28				
			8	607.0	24.28				
			lfdm		98.34		63.06		
			kg/lfdm		0.39	0.62	0.89	1.58	
			kg		38.8		55.99		
			total weight				= 94.79 kg		



Department of Planning
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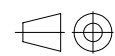
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Bearb. 04.11.2022

Gepr. se/ks

Norm

Masstab 1:50

Material

Reinforcement

found. 160x160x110, quiver 80x80x80

FD-MST-WieFu-3

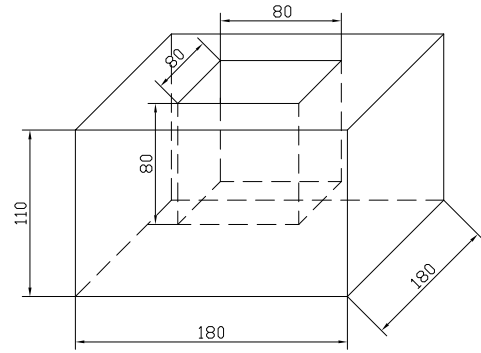
Monostützen AlpCo Thredbo Australien

Blatt

B

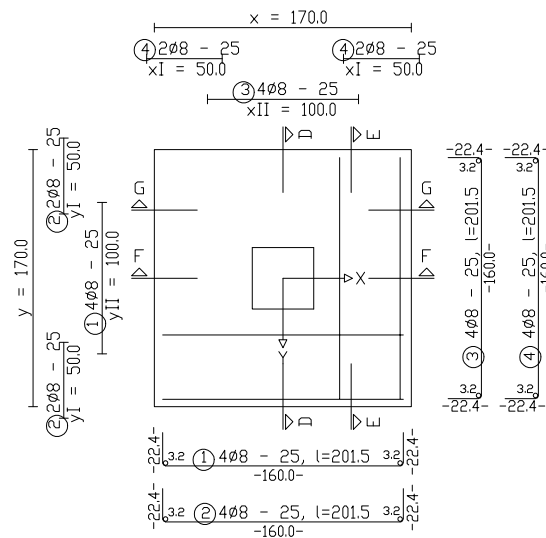
Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !
Grouting with shrinkage free mortar C25/30 !
Thunder protection shall be provide by building contractor depending on local requirements !
Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !.

foundation 170x170x110
quiver 80x80x80

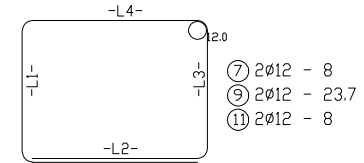
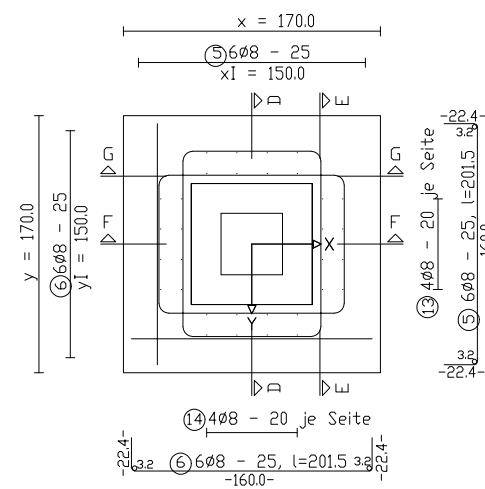


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement

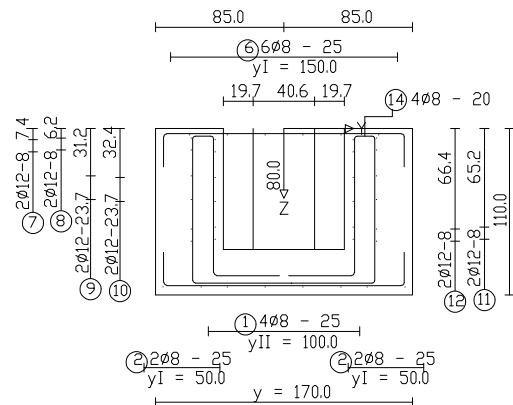


B-B. Top view of
top plate reinforcement

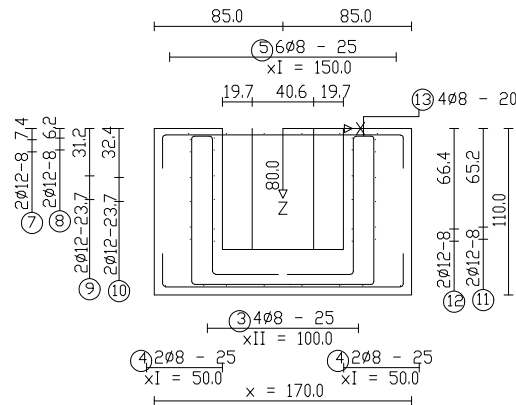


	-L1-	-L2-	-L3-	-L4-	-L-
7 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5
9 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5
11 1.mesh support	92.4	116.5	92.4	123.7	525.5
2.mesh support	92.4	116.5	92.4	123.7	525.5

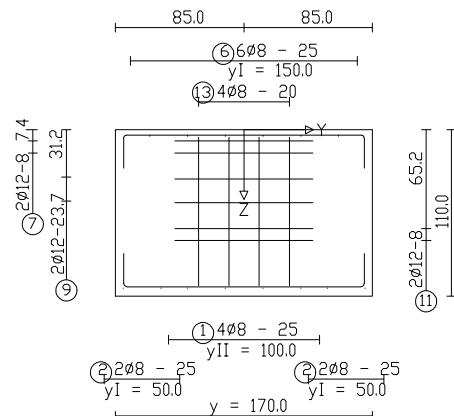
D-D: Section perpendicular to bucket wall
in x-direction



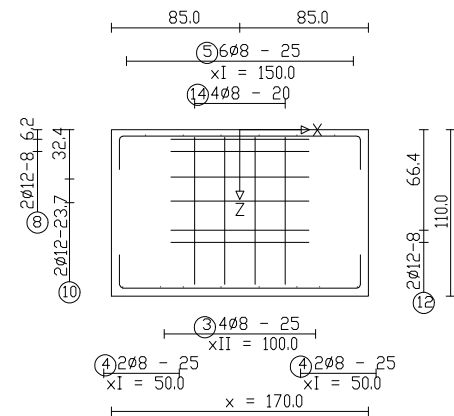
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !
Grouting with shrinkage free mortar C25/30 !

Thunder protection shall be provide by building contractor depending on local requirements !

Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !.

Reinforcement for foundation FD-MST-WieFu-4

Dimensioning of reinforcement : tangential

mesh on bottom and top							Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]				
mesh support and ring reinforcement for quiver										
pos. nr.	quantity per foundation	total quantity	φ [mm]	cutting length [cm]	total length [m]					
					φ8	φ10	φ12	φ16		
1	4		8	201.5	8.06					
2	4		8	201.5	8.06					
3	4		8	201.5	8.06					
4	4		8	201.5	8.06					
5	6		8	201.5	12.09					
6	6		8	201.5	12.09					
7	2		12	525.5			10.51			
8	2		12	525.5			10.51			
9	2		12	525.5			10.51			
10	2		12	525.5			10.51			
11	2		12	525.5			10.51			
12	2		12	525.5			10.51			
13	4		8	607.0	24.28					
			8	607.0	24.28					
			lfdm	104.97			63.06			
			kg/lfdm	0.39	0.62	0.89	1.58			
			kg	41.42		55.99				
total weight							= 97.41 kg			



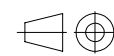
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Signed S Butler

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DIN ISO 2768 - m

Bearb. 07.11.2022

Gepr.

Norm

Masstab 1:50

Material

Reinforcement

found. 170x170x110, quiver 80x80x80

FD-MST-WieFu-4

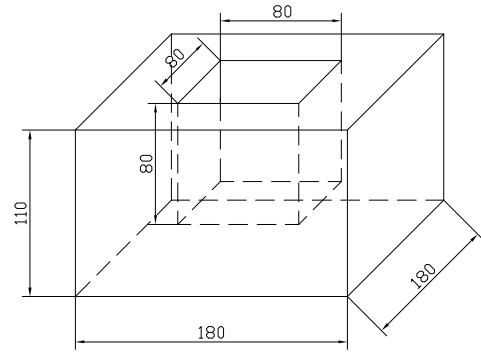
Monostützen AlpCo Thredbo Australien

Blatt

Bt

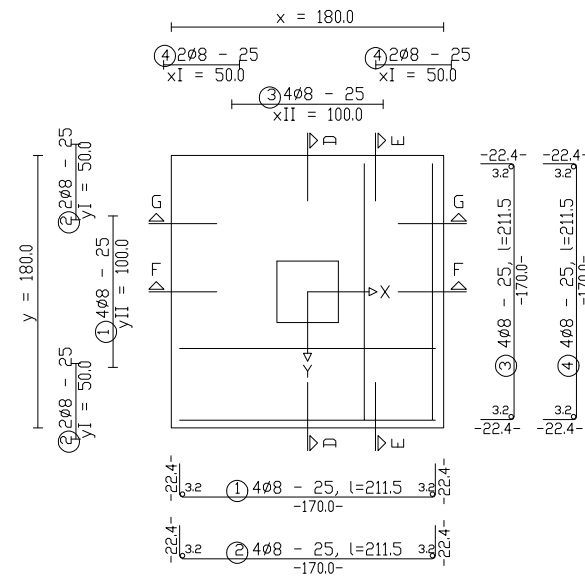
Zust Änderung Datum Name

foundation 180x180x110
quiver 80x80x80

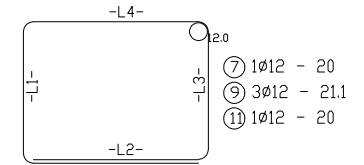
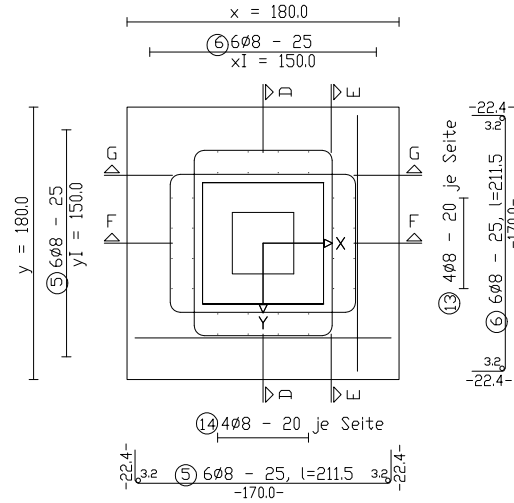


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement

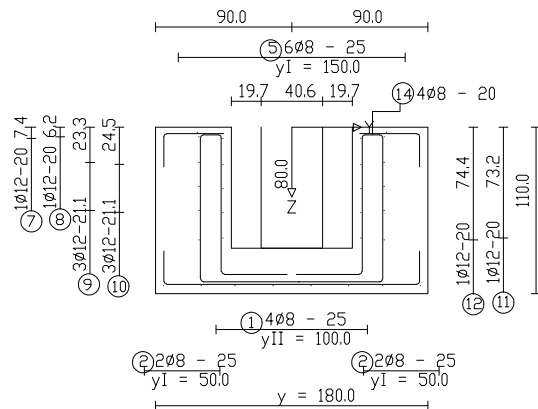


B-B. Top view of
top plate reinforcement

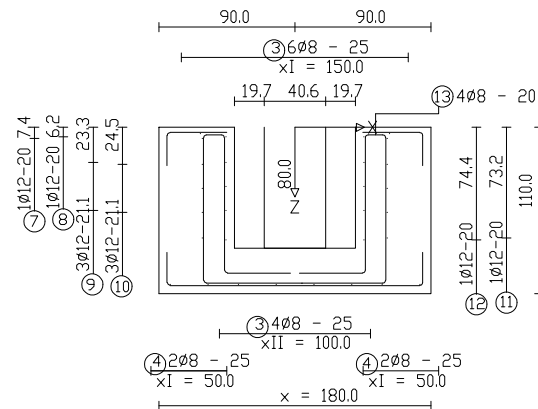


		-L1-	-L2-	-L3-	-L4-	-L-
⑦	1.mesh support	92.4	116.5	92.4	123.7	525.5
⑨	1.mesh support	92.4	116.5	92.4	123.7	525.5
	2.mesh support	92.4	116.5	92.4	123.7	525.5
	3.mesh support	92.4	116.5	92.4	123.7	525.5
⑪	1.mesh support	92.4	116.5	92.4	123.7	525.5

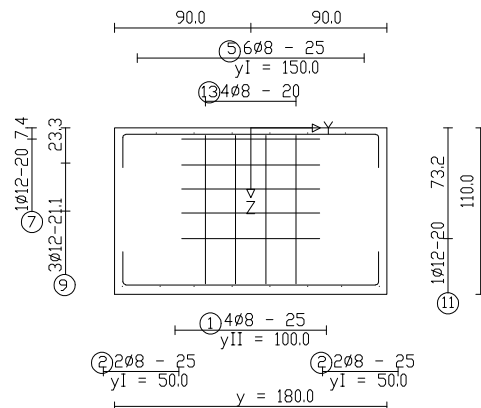
D-D: Section perpendicular to bucket wall
in x-direction



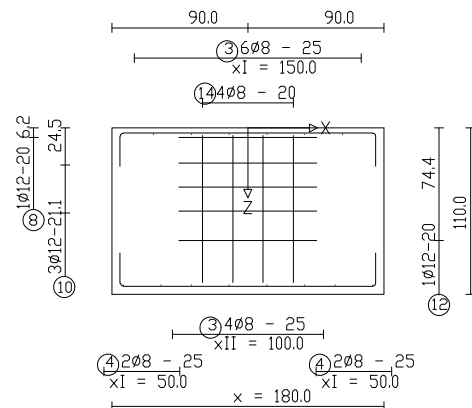
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Reinforcement for foundation FD-MST-WieFu-5

Dimensioning of reinforcement : tangential

mesh on bottom and top							Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]				
mesh support and ring reinforcement for quiver							total length [m]			
pos. nr.	quantity per foundation	total quantity	φ [mm]	cutting length [cm]						
					φ8	φ10	φ12	φ16		
1	4		8	211.5	8.46					
2	4		8	211.5	8.46					
3	4		8	211.5	8.46					
4	4		8	211.5	8.46					
5	6		8	211.5	12.69					
6	6		8	211.5	12.69					
7	1		12	525.5			5.26			
8	1		12	525.5			5.26			
9	3		12	525.5			15.77			
10	3		12	525.5			15.77			
11	1		12	525.5			5.26			
12	1		12	525.5			5.26			
13	4		8	607.0	24.28					
14	4		8	607.0	24.28					
			lf dm	107.77			52.55			
			kg/lf dm	0.39	0.62	0.89	1.58			
			kg	42.53		46.66				
			total weight						= 89.18 kg	



Department of Planning
and Environment

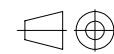
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/11272

Granted on the 31 March 2023

Signed S Butler

Sheet No 17 of 58



DIN ISO 2768 - m

Datum 04.11.2022

Gepr. se/ks

Norm

Masstab 1:50

Material

Reinforcement

found. 180x180x110, quiver 80x80x80

FD-MST-WieFu-5

Monostützen AlpCo Thredbo Australien

Blatt

Bu

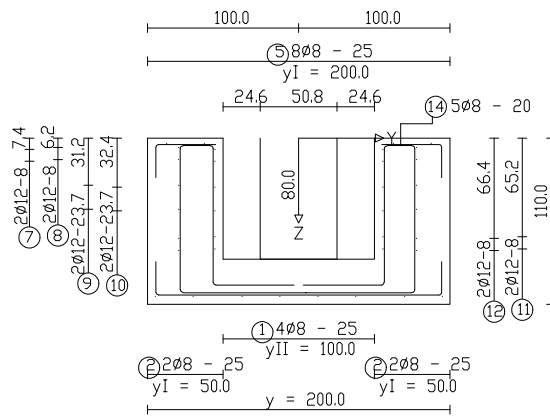
Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !
Grouting with shrinkage free mortar C25/30 !

Thunder protection shall be provide by building contractor depending on local requirements !

Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !

Zust	Änderung	Datum	Name

D-D: Section perpendicular to bucket wall
in x-direction



Technical drawing of a rectangular reinforced concrete slab (Decke) showing dimensions and reinforcement details.

Dimensions:

- Overall width: 100.0
- Overall height: 110.0
- Clear width: $y_I = 200.0$
- Clear height: $y_{II} = 100.0$

Reinforcement Details:

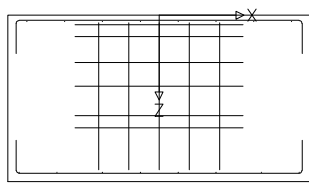
- Top Reinforcement (Decke):**
 - Top edge: 5 $\varnothing 8 - 25$
 - Bottom edge: 13 $5 \varnothing 8 - 20$
- Bottom Reinforcement (Fundament):**
 - Left edge: 2 $\varnothing 8 - 25$ ($y_I = 50.0$)
 - Right edge: 2 $\varnothing 8 - 25$ ($y_I = 50.0$)
 - Top edge: 1 $4 \varnothing 8 - 25$

Other Labels:

- Vertical dimension on the left: 2012-8, 74
- Vertical dimension on the right: 2012-8, 65.2
- Horizontal dimension on the left: 2012-23.7, 31.2

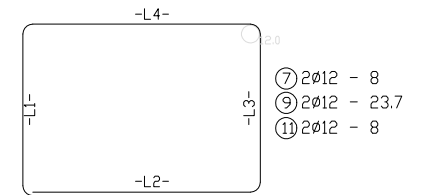
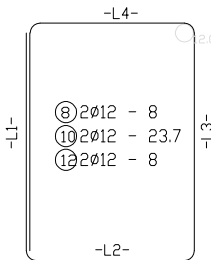
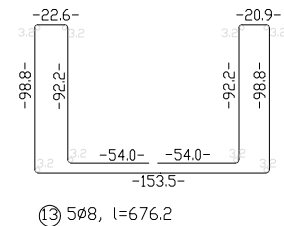
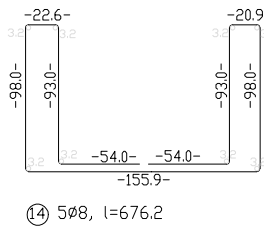
Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !

[illegible][illegible]

100.0
 $\textcircled{3} 8\phi 8 - 25$
 $xI = 200.0$
 $\textcircled{14} 5\phi 8 - 20$

 $2\phi 12 - 8, 6, 2$
 $2\phi 12 - 23, 7, 32, 4$
 $\textcircled{10}$
 $\textcircled{10}$
 100.0
 $\textcircled{3} 4\phi 8 - 25$
 $xII = 100.0$
 $\textcircled{4} 2\phi 8 - 25$
 $xI = 50.0$
 $x = 200.0$
 $\textcircled{4} 2\phi 8 - 25$
 $xI = 50.0$

Technical drawing of a square plate with concentric squares and dimensions. The drawing shows three concentric squares labeled 5, 6, and 14. The outermost square (14) has a side length of 200.0 mm. The middle square (6) has a side length of 80.8 mm. The innermost square (5) has a side length of 50.8 mm. The dimensions are given as follows:

- Outer square (14): 200.0 mm
- Middle square (6): 80.8 mm
- Inner square (5): 50.8 mm
- Distance between squares (5) and (6): 25 mm
- Distance between squares (6) and (14): 20 mm
- Overall dimensions: 200.0 mm (width) and 200.0 mm (height)



		-L1-	-L2-	-L3-	-L4-	-L-
⑦	1mesh support	112.4	151.1	112.4	158.3	669.3
	2mesh support	112.4	151.1	112.4	158.3	669.3
⑨	1mesh support	112.4	151.1	112.4	158.3	669.3
	2mesh support	112.4	151.1	112.4	158.3	669.3
⑪	1mesh support	112.4	151.1	112.4	158.3	669.3
	2mesh support	112.4	151.1	112.4	158.3	669.3

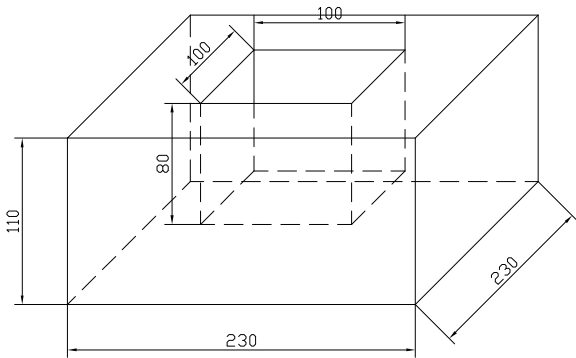
		-L1-	-L2-	-L3-	-L4-	-L-
(8)	1.mesh support	151.1	112.4	158.3	112.4	669.3
	2.mesh support	151.1	112.4	158.3	112.4	669.3
(10)	1.mesh support	151.1	112.4	158.3	112.4	669.3
	2.mesh support	151.1	112.4	158.3	112.4	669.3
(12)	1.mesh support	151.1	112.4	158.3	112.4	669.3
	2.mesh support	151.1	112.4	158.3	112.4	669.3

Dimensioning of reinforcement : tangential

mesh on bottom and top					Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]		total weight [kg]	
mesh support and ring reinforcement for quiver								
pos. nr.	quantity per foundation	total quantity	ø [mm]	cutting length [cm]	total length [m]			
					ø8	ø10	ø12	ø16
1	4		8	231.5	9.26			
2	4		8	231.5	9.26			
3	4		8	231.5	9.26			
4	4		8	231.5	9.26			
5	8		8	231.5	18.52			
6	8		8	231.5	18.52			
7	2		12	669.3			13.39	
8	2		12	669.3			13.39	
9	2		12	669.3			13.39	
10	2		12	669.3			13.39	
11	2		12	669.3			13.39	
12	2		12	669.3			13.39	
13	5		8	676.2	33.81			
of Planning ment			8	676.2	33.81			
				lfdm	14.169		80.31	
				kg/lfdm	0.39	0.62	0.89	1.58
				kg	55.91		71.3	
				total weight	= 127.21 kg			

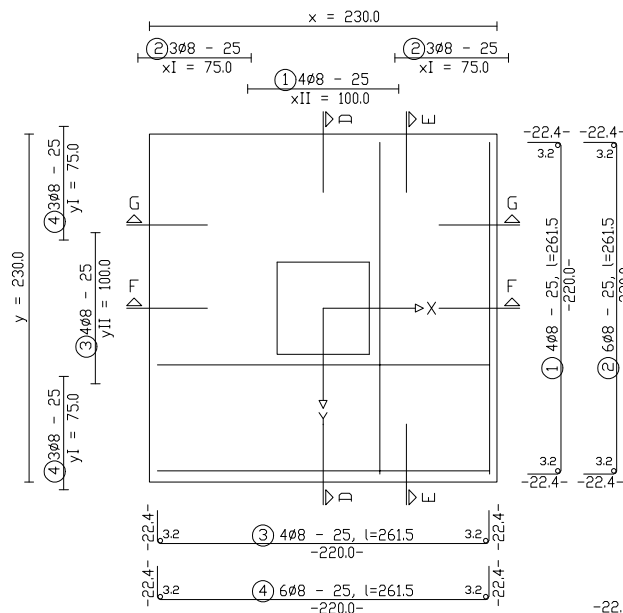
			Masstab 1:50
			Material
DIN ISO 2768 - m			Reinforcement found. 200x200x110, quiver 100x100x80
Datum	Name		
Bearb. 04.11.2022	se/ks		
Gepr.			
Norm			
FD-MST-WieFu-7			Blatt
			Monostützen AlpCo Thredbo Australien
			Bl

foundation 230x230x110
quiver 100x100x80

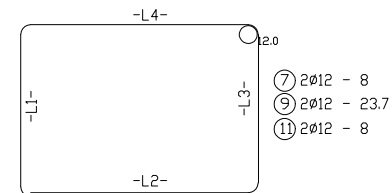
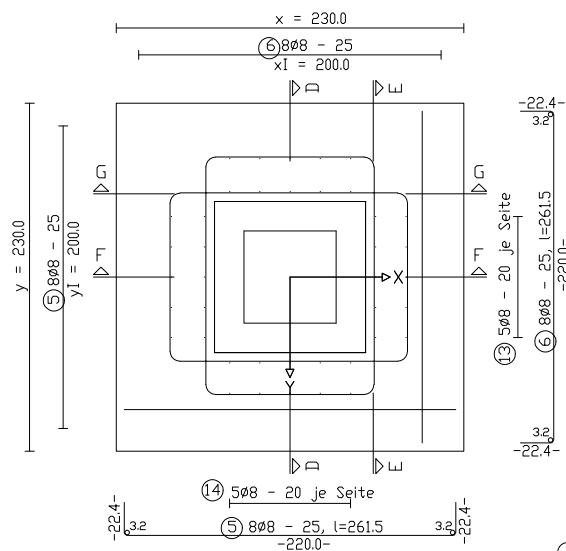


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement



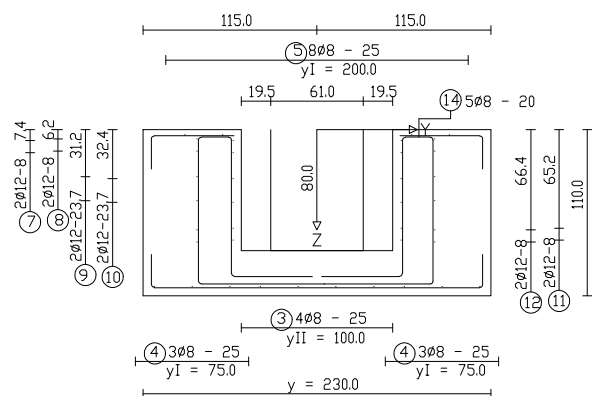
B-B. Top view of
top plate reinforcement



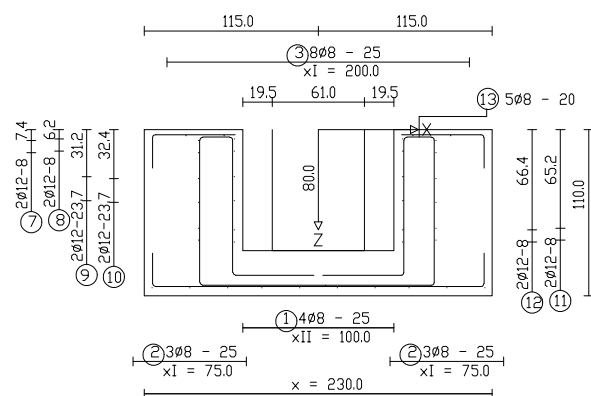
	-L1-	-L2-	-L3-	-L4-	-L-
7) 1.mesh support	112.4	151.1	112.4	158.3	669.3
2.mesh support	112.4	151.1	112.4	158.3	669.3
9) 1.mesh support	112.4	151.1	112.4	158.3	669.3
2.mesh support	112.4	151.1	112.4	158.3	669.3
11) 1.mesh support	112.4	151.1	112.4	158.3	669.3
2.mesh support	112.4	151.1	112.4	158.3	669.3

	-L1-	-L2-	-L3-	-L4-	-L-
8) 1.mesh support	151.1	112.4	158.3	112.4	669.3
2.mesh support	151.1	112.4	158.3	112.4	669.3
10) 1.mesh support	151.1	112.4	158.3	112.4	669.3
2.mesh support	151.1	112.4	158.3	112.4	669.3
12) 1.mesh support	151.1	112.4	158.3	112.4	669.3
2.mesh support	151.1	112.4	158.3	112.4	669.3

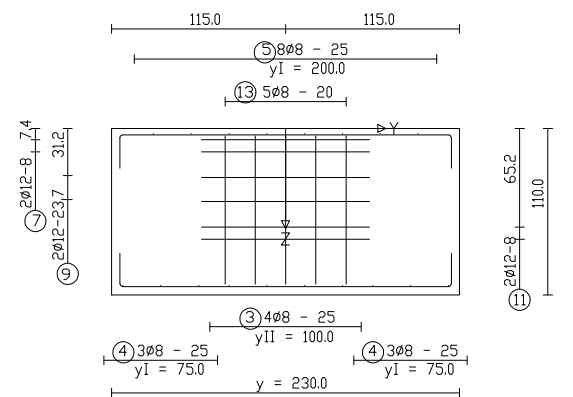
D-D: Section perpendicular to bucket wall
in x-direction



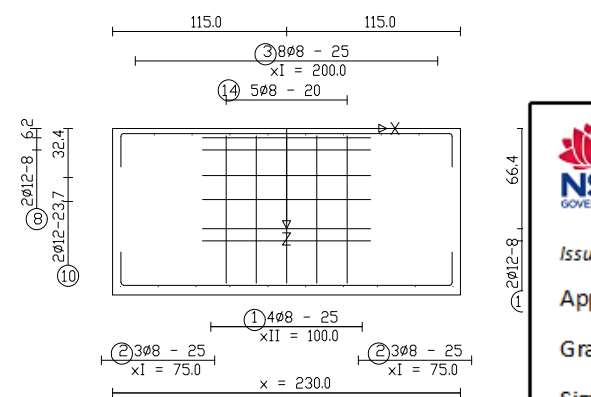
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Reinforcement for foundation FD-MST-WieFu-10

Dimensioning of reinforcement : tangential

mesh on bottom and top						Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]			
mesh support and ring reinforcement for quiver									
pos. nr.	quantity per foundation	total quantity	ø [mm]	cutting length [cm]	total length [m]				
					ø8	ø10	ø12	ø16	
1	4		8	261.5	10.46				
2	6		8	261.5	15.69				
3	4		8	261.5	10.46				
4	6		8	261.5	15.69				
5	8		8	261.5	20.92				
6	8		8	261.5	20.92				
7	2		12	669.3			13.39		
8	2		12	669.3			13.39		
9	2		12	669.3			13.39		
10	2		12	669.3			13.39		
11	2		12	669.3			13.39		
12	2		12	669.3			13.39		
13	5		8	676.2	33.81				
			8	676.2	33.81				
of Planning ment				lfdm	161.75		80.31		
				kg/lfdm	0.39	0.62	0.89	1.58	
				kg	63.83		71.3		
				total weight	= 135.13 kg				



Department of Planning
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Approved Application No DA 22/11272

Granted on the 31 March 2023

Signed S Butler

Sheet No 19 of 58



DIN ISO 2768 - m

Datum 09.11.2022

Gepr. se/ks

Norm

Masstab 1:50

Material

Reinforcement

found. 230x230x110, quiver 100x100x80

FD-MST-WieFu-10

Monostützen AlpCo Thredbo Australien

Blatt

Bt

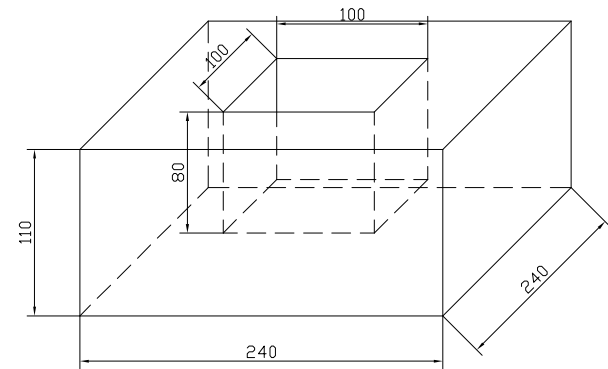
Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !
Grouting with shrinkage free mortar C25/30 !

Thunder protection shall be provide by building contractor depending on local requirements !

Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !

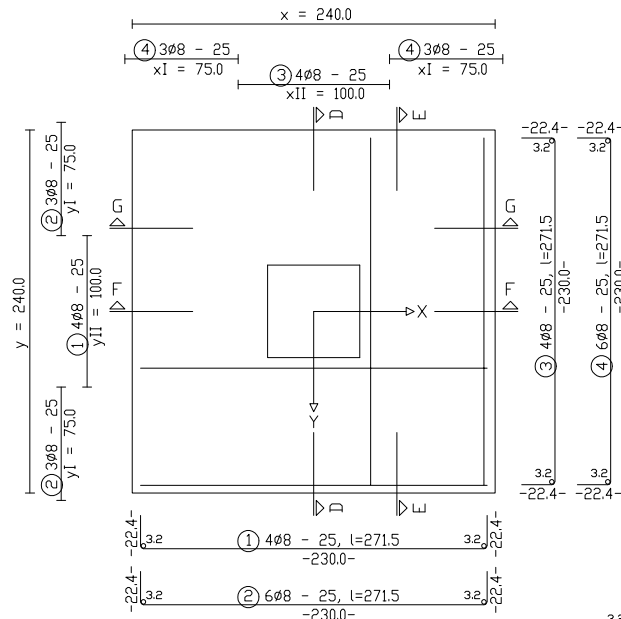
Zust	Änderung	Datum	Name

foundation 240x240x110
quiver 100x100x80

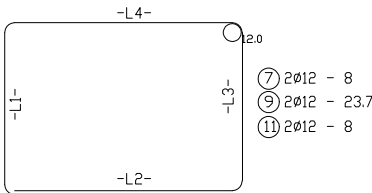
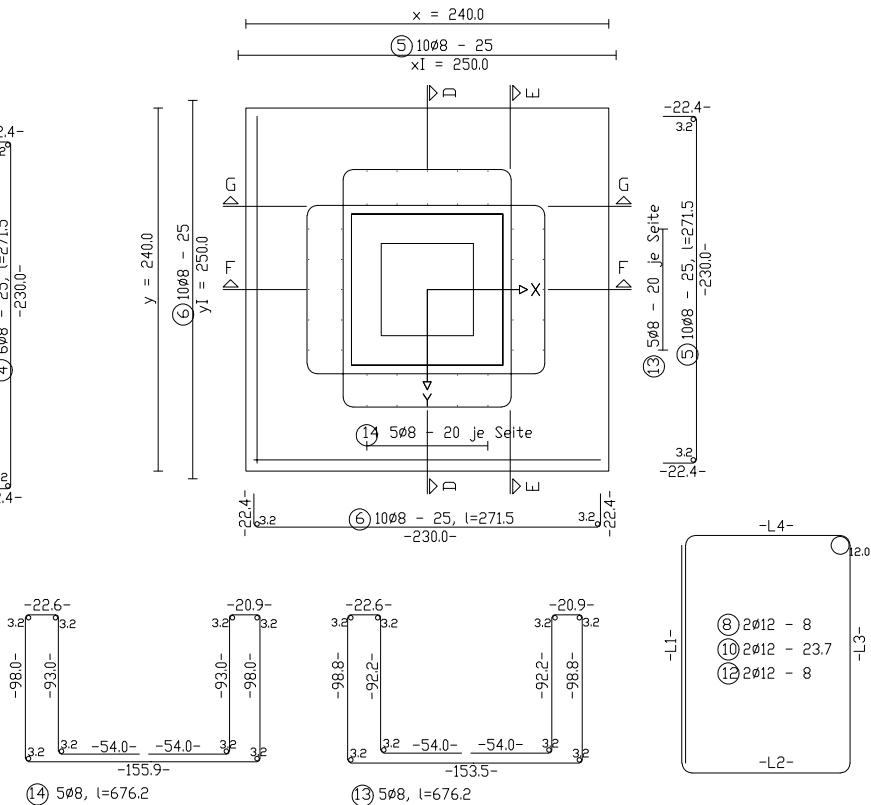


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement



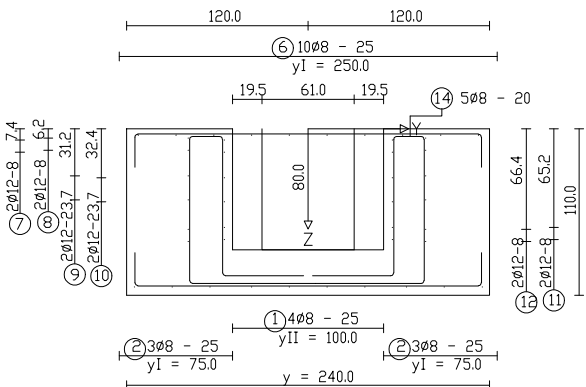
B-B. Top view of
top plate reinforcement



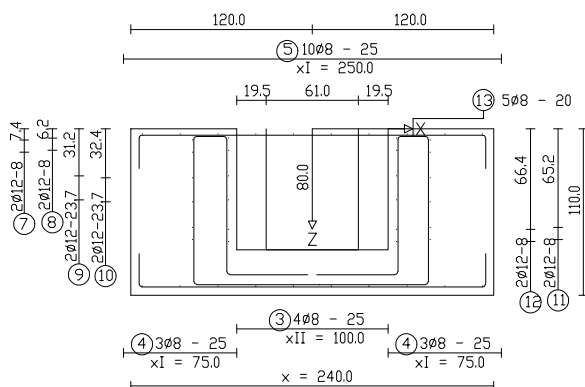
	-L1-	-L2-	-L3-	-L4-	-L-
7	1.mesh support	112.4	151.1	112.4	158.3
8	2.mesh support	112.4	151.1	112.4	158.3
9	1.mesh support	112.4	151.1	112.4	158.3
10	2.mesh support	112.4	151.1	112.4	158.3
11	1.mesh support	112.4	151.1	112.4	158.3
12	2.mesh support	112.4	151.1	112.4	158.3

	-L1-	-L2-	-L3-	-L4-	-L-
8	1.mesh support	151.1	112.4	158.3	112.4
9	2.mesh support	151.1	112.4	158.3	112.4
10	1.mesh support	151.1	112.4	158.3	112.4
11	2.mesh support	151.1	112.4	158.3	112.4
12	1.mesh support	151.1	112.4	158.3	112.4
13	2.mesh support	151.1	112.4	158.3	112.4

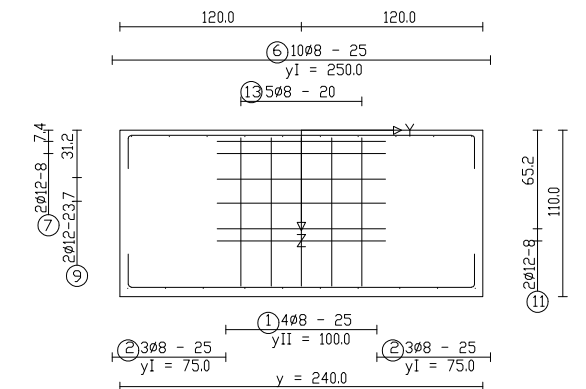
D-D: Section perpendicular to bucket wall
in x-direction



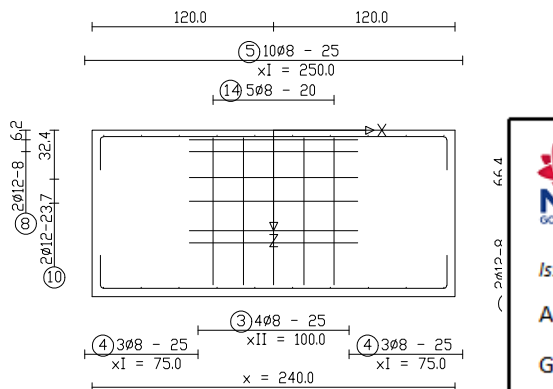
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Reinforcement for foundation FD-MST-WieFu-11

Dimensioning of reinforcement : tangential

mesh on bottom and top							Betonstahl: B 500 S (A)			
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]				
mesh support and ring reinforcement for quiver							total length [m]			
pos. nr.	quantity per foundation	total quantity	φ [mm]	cutting length [cm]						
					φ8	φ10	φ12	φ16		
1	4		8	271.5	10.86					
2	6		8	271.5	16.29					
3	4		8	271.5	10.86					
4	6		8	271.5	16.29					
5	10		8	271.5	27.15					
6	10		8	271.5	27.15					
7	2		12	669.3			13.39			
8	2		12	669.3			13.39			
9	2		12	669.3			13.39			
10	2		12	669.3			13.39			
11	2		12	669.3			13.39			
12	2		12	669.3			13.39			
13	5		8	676.2	33.81					
14	5		8	676.2	33.81					
					lfdm	176.21		80.31		
					kg/lfdm	0.39	0.62	0.89	1.58	
					kg	69.53		71.3		
					total weight					140.83 kg



Department of Planning
and Environment

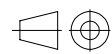
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/11272

Granted on the 31 March 2023

Signed S Butler

Sheet No 20 of 58



DIN ISO 2768 - m

Bearb. 09.11.2022

Gepr. se/ks

Norm

Masstab 1:50

Material

Reinforcement

found. 240x240x110, quiver 100x100x80

FD-MST-WieFu-11

Monostützen AlpCo Thredbo Australien

Blatt

Bt

Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !

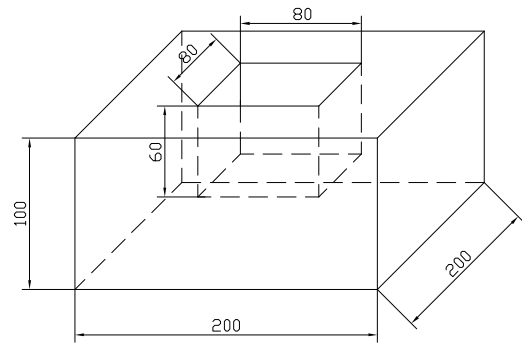
Grouting with shrinkage free mortar C25/30 !

Thunder protection shall be provide by building contractor depending on local requirements !

Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !

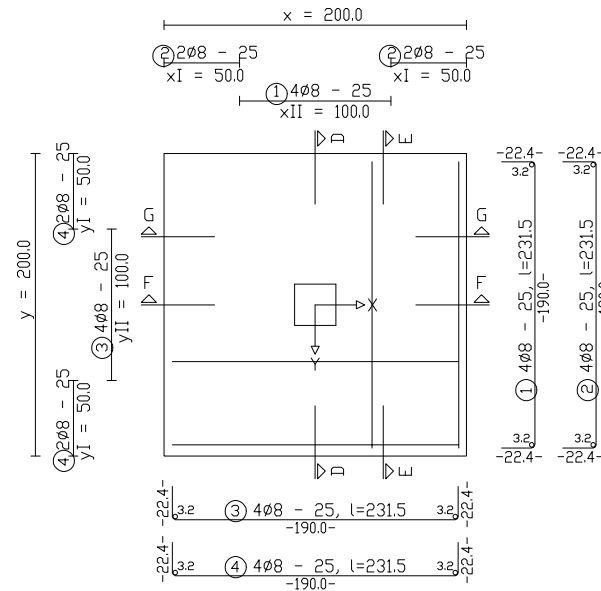
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !

foundation 200x200x100
quiver 80x80x60

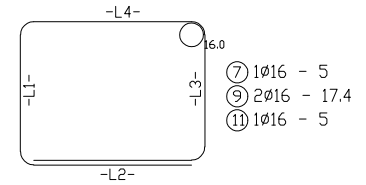
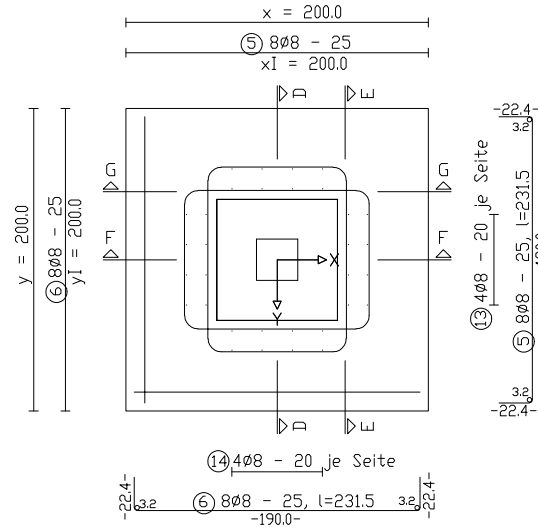


concrete class C25/30.
concrete cover minimum 5cm

A-A. Top view of
bottom plate reinforcement

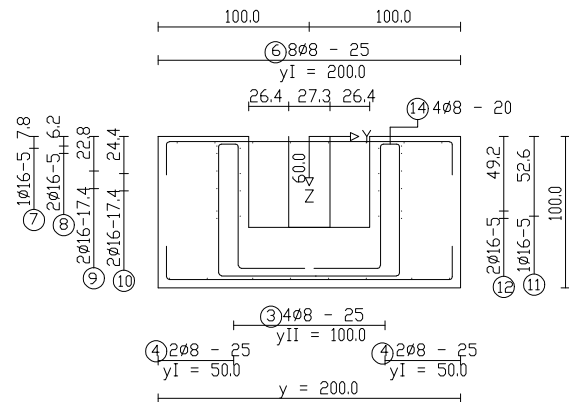


B-B. Top view of
top plate reinforcement

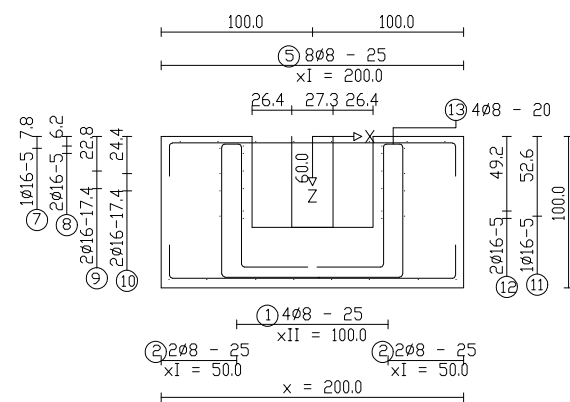


	-L1-	-L2-	-L3-	-L4-	-L-
7 1.mesh support	93.2	114.1	93.2	123.7	516.7
9 1.mesh support	93.2	114.1	93.2	123.7	516.7
11 1.mesh support	93.2	114.1	93.2	123.7	516.7

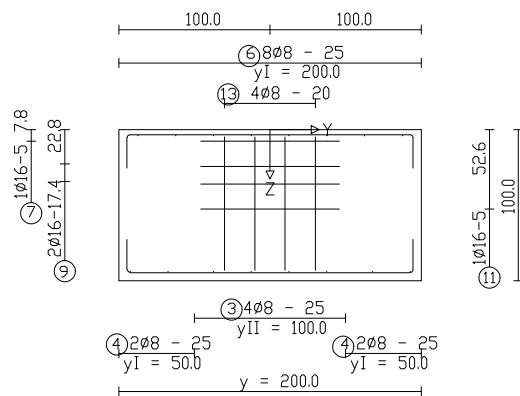
D-D: Section perpendicular to bucket wall
in x-direction



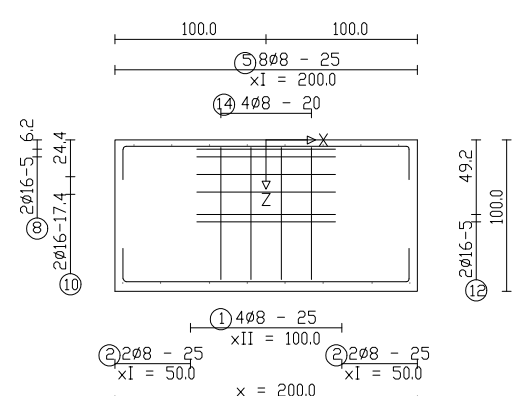
F-F: Section perpendicular to bucket wall
in y-direction



E-E: Section parallel to bucket wall in
y-direction



G-G: Section parallel to bucket wall in
x-direction



Reinforcement for foundation FD-MST-WieFu-16

Dimensioning of reinforcement : tangential

mesh on bottom and top						Betonstahl: B 500 S (A)				
pos. nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation [kg]	total weight [kg]				
mesh support and ring reinforcement for quiver										
pos. nr.	quantity per foundation	total quantity	ø [mm]	cutting length [cm]	total length [m]					
					ø8	ø10	ø12	ø16		
1	4		8	231.5	9.26					
2	4		8	231.5	9.26					
3	4		8	231.5	9.26					
4	4		8	231.5	9.26					
5	8		8	231.5	18.52					
6	8		8	231.5	18.52					
7	1		16	516.7				5.17		
8	2		16	516.7				10.335		
9	2		16	516.7				10.335		
10	2		16	516.7				10.335		
11	1		16	516.7				5.17		
12	2		16	516.7				10.335		
13	4		8	565.3	22.61					
14	4		8	565.3	22.61					
				lfdm	119.3			51.67		
				kg/lfdm	0.39	0.62	0.89	1.58		
				kg	47.07			81.55		
				total weight	= 128.62 kg					



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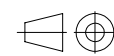
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Granted on the 31 March 2023

Signed S Butler

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DIN ISO 2768 - m

Bearb. 07.11.2022

Gepr. se/ks

Norm

Masstab 1:50

Material

Reinforcement

found. 200x200x100, quiver 80x80x60

FD-MST-WieFu-16

Monostützen AlpCo Thredbo Australien

Blatt

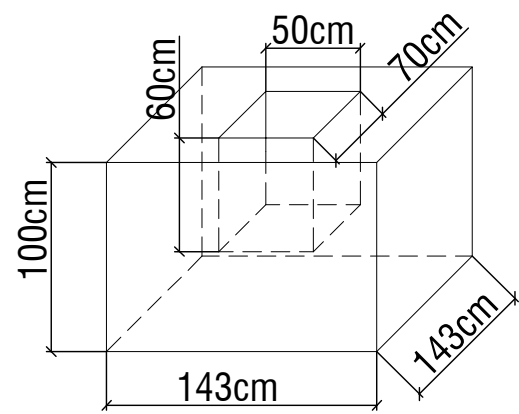
Bu

Foundation in frost-resistant ground depending on the local conditions and requirements ! Foundation on grown and bearing soil !
Grouting with shrinkage free mortar C25/30 !

Thunder protection shall be provide by building contractor depending on local requirements !

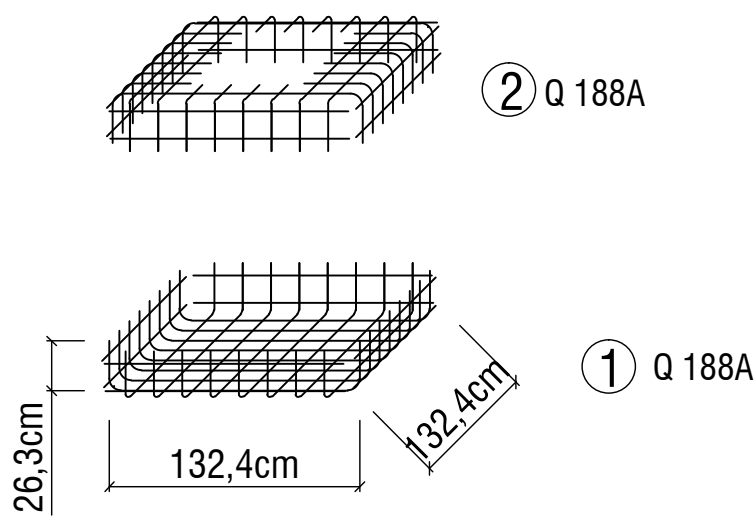
Foundation earth electrode (installed as a closed ring) with connecting tags (stainless steel !) shall be provided by building contractor !
The length of connecting tag must be minimum 0,5 meter over foundation. Consultation with Fa. Wiegand is absolutely required prior to execution !.

foundation 143x143x100
quiver 70x50x60

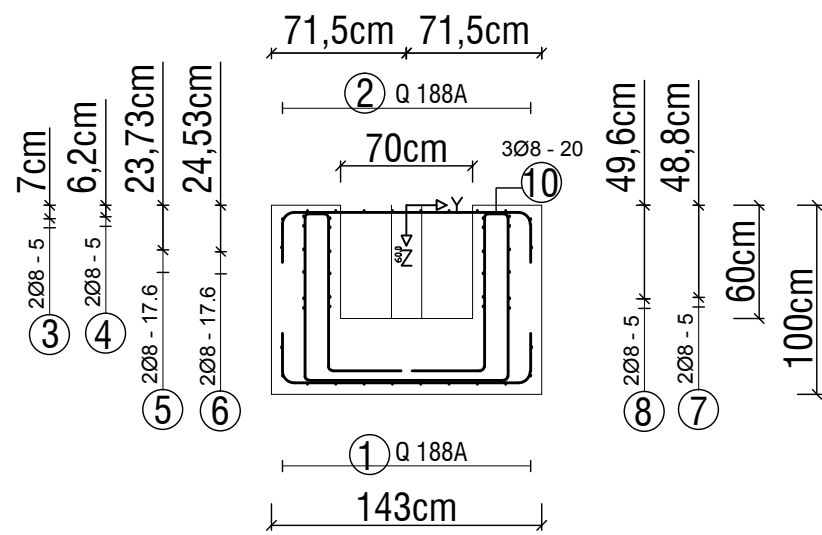


concrete class C25/30.
concrete cover minimum 5cm

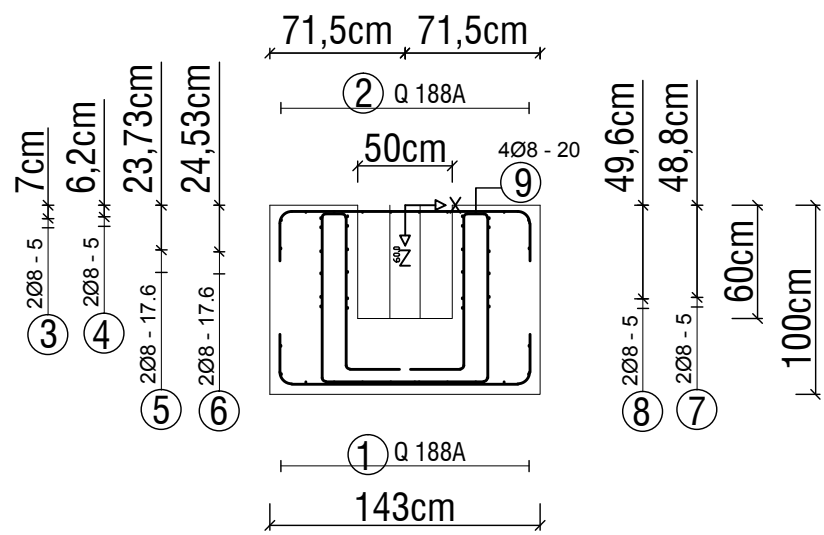
position 1 and 2 :
mesh Q188 A
material BSt 500 M (A)



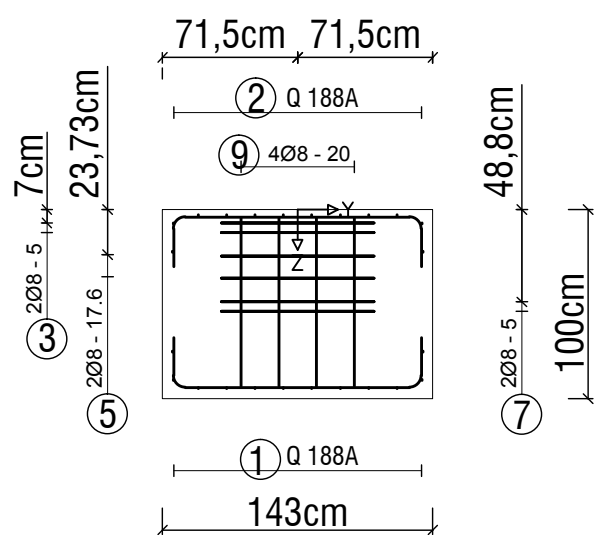
D-D: Section perpendicular to
bucket wall in x-direction



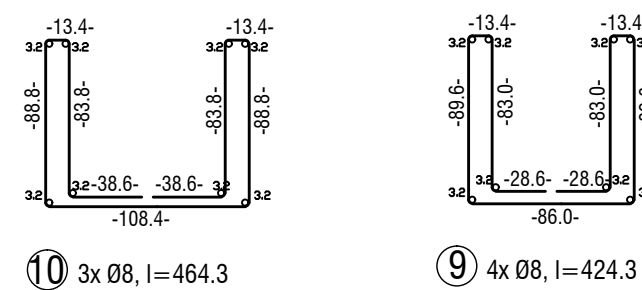
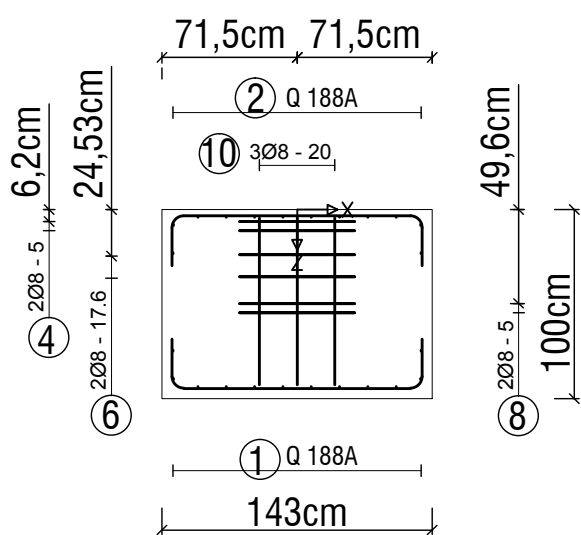
F-F: Section perpendicular to
bucket wall in y-direction



E-E: Section parallel to bucket
wall in y-direction



G-G: Section parallel to bucket
wall in x-direction

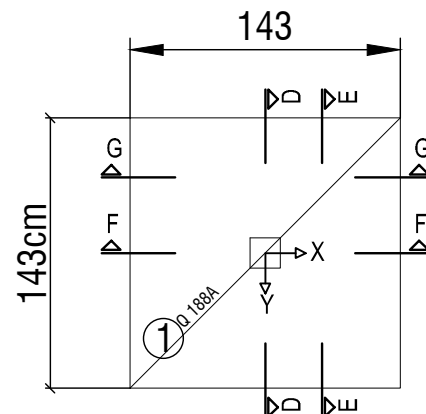


Foundation in frost-resistant ground depending on the local conditions and requirements !
Foundation on grown and viable soil !

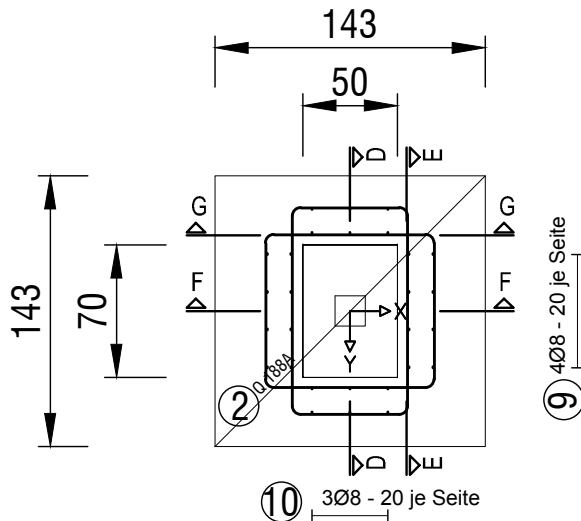
mesh on top and bottom								
Pos Nr.	main reinforcement -direction	mesh type	weight [kg/m2]	area without splice [m2]	weight per foundation netto [kg]			total weight netto [kg]
1	y-direction	Q 188A	3.02	3.42	10.33			10.33
2	y-direction	Q 188A	3.02	3.42	10.33			10.33
mesh support and ring reinforcement for quiver								
Pos Nr.	quantity per foundation	total quantity	Ø mm	cutting length [cm]	total length[m]			
					Ø8	Ø10	Ø12	Ø16
3	2		8	422.8	8.45			
4	2		8	442.8	8.86			
5	2		8	422.8	8.45			
6	2		8	442.8	8.86			
7	2		8	422.8	8.45			
8	2		8	442.8	8.86			
9	4		8	515.2	20.61			
10	3		8	557.6	16.73			
Date:				lfdm	89.27			
				kg/lfdm	0.39	0.62	0.89	1.58
				kg	34.82			
total weight :					32.37 + 16.34 (Lagermatten) = 48.71 kg			

Dimensioning of reinforcement : relative to the center of the mandrel

A-A. Top view of
bottom plate reinforcement



B-B. Top view of
top plate reinforcement



	-L1-	-L2-	-L3-	-L4-	-L-
③ 1.mesh-support	81.6	85.2	81.6	90.0	422.8
⑤ 2.mesh-support	81.6	85.2	81.6	90.0	422.8
⑦ 1.mesh-support	81.6	85.2	81.6	90.0	422.8
⑦ 2.mesh-support	81.6	85.2	81.6	90.0	422.8

	-L1-	-L2-	-L3-	-L4-	-L-
④ 1.mesh-support	105.2	61.6	110.0	61.6	442.8
⑥ 2.mesh-support	105.2	61.6	110.0	61.6	442.8
⑧ 1.mesh-support	105.2	61.6	110.0	61.6	442.8
⑧ 2.Bügel	105.2	61.6	110.0	61.6	442.8



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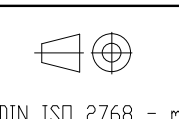
Approved Application No DA 22/11272

Granted on the 31 March 2023

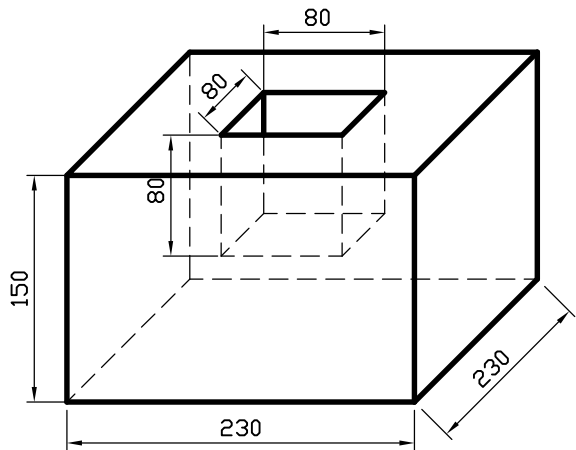
Signed S Butler

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geändert: Höhe Fundament von 0,80m auf 1,00m 14.10.2015 ks

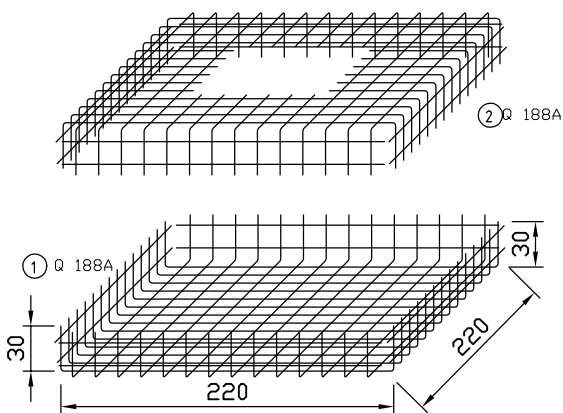
		Masstab 1:40	
		Material Material	
Höhenunterschied: diff. in altitude:	00 m	Datum 01.07.2015	Name S.E /ks
Länge Bahn: length slide:	00 m	Gepr. Norm	
Neigung: inclination:	Ø 00 % max. 00 %		
Länge/Neigung Lifter: length/inclination lifter:	00 m / 00 %		
FD-KR0-008_EU		reinforcement foundation143x143x100- K50x70x60	
		Blatt - B	

foundation 230x230x150
quiver 80x80x80

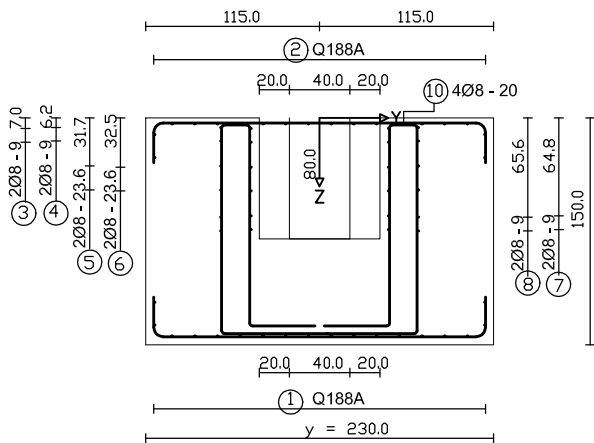


concrete class C25/30.
concrete cover minimum 5cm

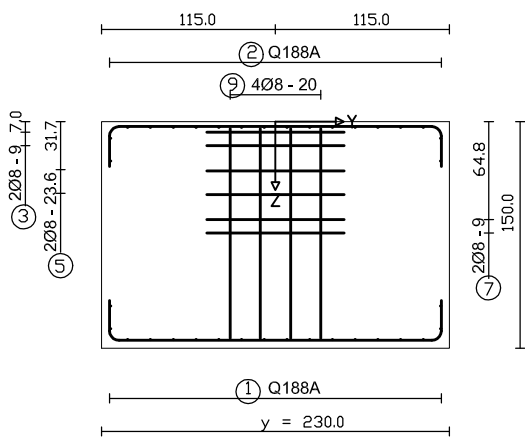
position 1+2: mesh Q188 A
material BSt 500 M (A)
bar spacing : 150 mm
bar diameter : d=6 mm



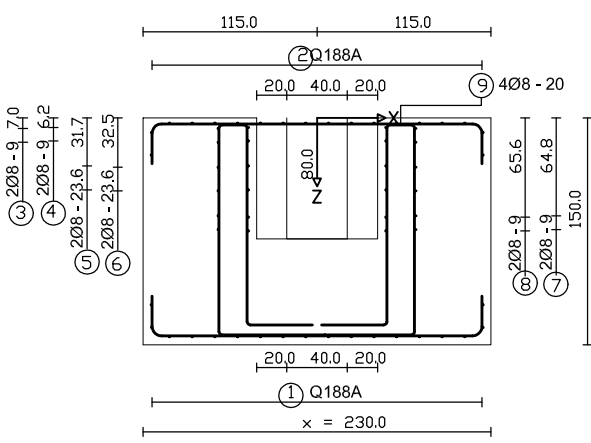
D-D: Section perpendicular to bucket wall
in x-direction



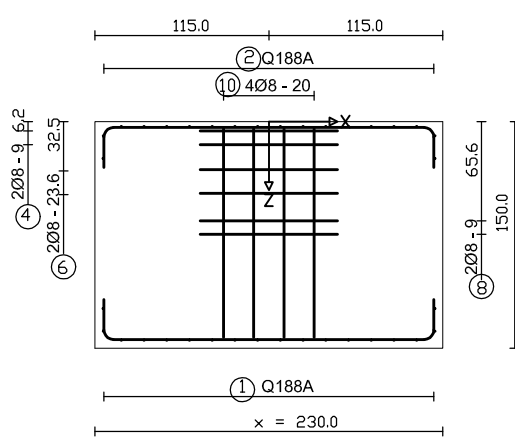
E-E: Section parallel to bucket wall in
y-direction



F-F: Section perpendicular to bucket wall
in y-direction



G-G: Section parallel to bucket wall in
x-direction

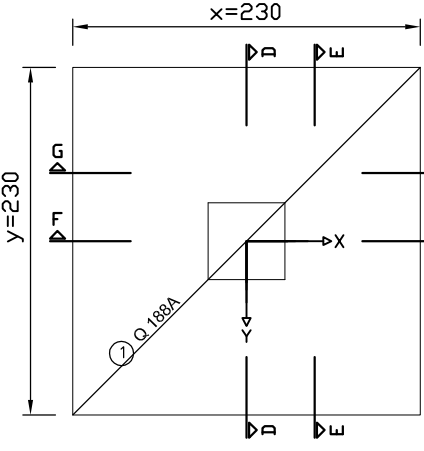


Reinforcement for foundation FD-KR0-012_EU

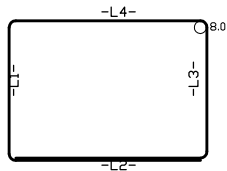
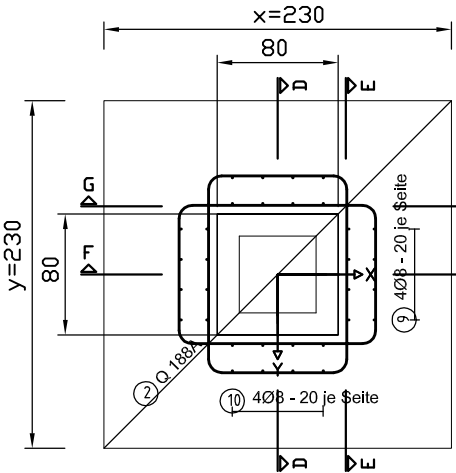
mesh on bottom and top								
pos. nr.	main reinforcement -direction	mesh type	weight	area without splice [m2]	weight per foundation [kg]	total weight [kg]		
1		Q 188A	3.02	6.63	20.03	20.03		
2		Q 188A	3.02	6.63	20.03	20.03		
mesh support and ring reinforcement for quiver								
pos. nr.	quantity per foundation	total quantity	φ [mm]	cutting length [cm]	total length [m]			
					φ8	φ10	φ12	φ16
3	2		8	557.8	11.16			
4	2		8	557.8	11.16			
5	2		8	557.8	11.16			
6	2		8	557.8	11.16			
7	2		8	557.8	11.16			
8	2		8	557.8	11.16			
9	4		8	787.7	31.51			
10	4		8	787.7	31.51			
Date:				lfdm	129.95			
				kg/lfdm	0.39	0.62	0.89	1.58
				kg	51.28			
				total weight	51.28 +40.06 (mesh) = 91.24 kg			

Dimensioning of reinforcement : tangential

A-A. Top view of
bottom plate reinforcement

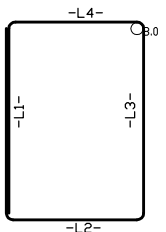
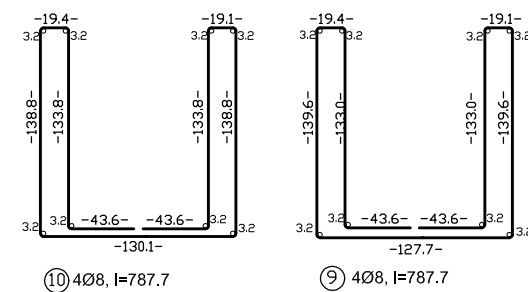


B-B. Top view of
top plate reinforcement



3 2Ø8 - 9
5 2Ø8 - 23.6
7 2Ø8 - 9

	-L1-	-L2-	-L3-	-L4-	-L-
3 1.mesh support	91.6	126.9	91.6	131.7	557.8
5 2.mesh support	91.6	126.9	91.6	131.7	557.8
7 1.mesh support	91.6	126.9	91.6	131.7	557.8
2.mesh support	91.6	126.9	91.6	131.7	557.8

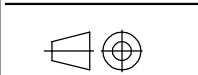


4 2Ø8 - 9
6 2Ø8 - 23.6
8 2Ø8 - 9

	-L1-	-L2-	-L3-	-L4-	-L-
4 1.mesh support	126.9	91.6	131.7	91.6	557.8
6 2.mesh support	126.9	91.6	131.7	91.6	557.8
8 1.mesh support	126.9	91.6	131.7	91.6	557.8
2.mesh support	126.9	91.6	131.7	91.6	557.8

Foundation in frost-resistant ground depending on the local conditions and requirements !
Foundation on grown and viable soil !

 Department of Planning and Environment
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Granted on the 31 March 2023
Signed S Butler
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DIN ISO 2768 - m

Datum	Name
Bearb. 03.03.2022	se/ks
Gepr.	
Norm	

FD-KR0-012_EU

Masstab 1:50

Material

reinforcement centre-foundation of circle
230x230x150, quiver 80x80x80

FD-MST 230x230x150 K 80x80x80

Blatt

B