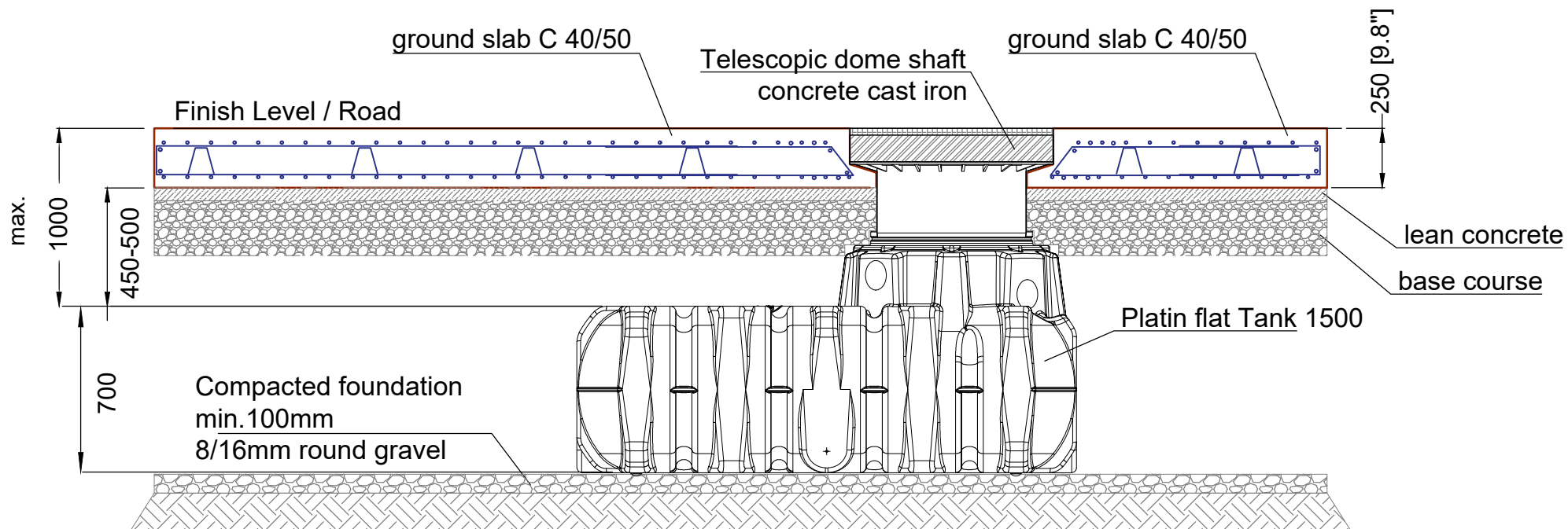




D

GRAFFlachtank Platin Einbauskitze - Lastverteilerplatte

Artikel-Nr.
product no.
article no.
articulo no.

GB

GRAF Installation - detail

ES

GRAF Instrucciones - detalle

FR

GRAF Installation - détail

Otto Graf GmbH
Carl-Zeiss-Str. 2-6
DE-79331 Teningen
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www.graf.info



gezeichnet, drawn EMU

Gewicht, weight

revision

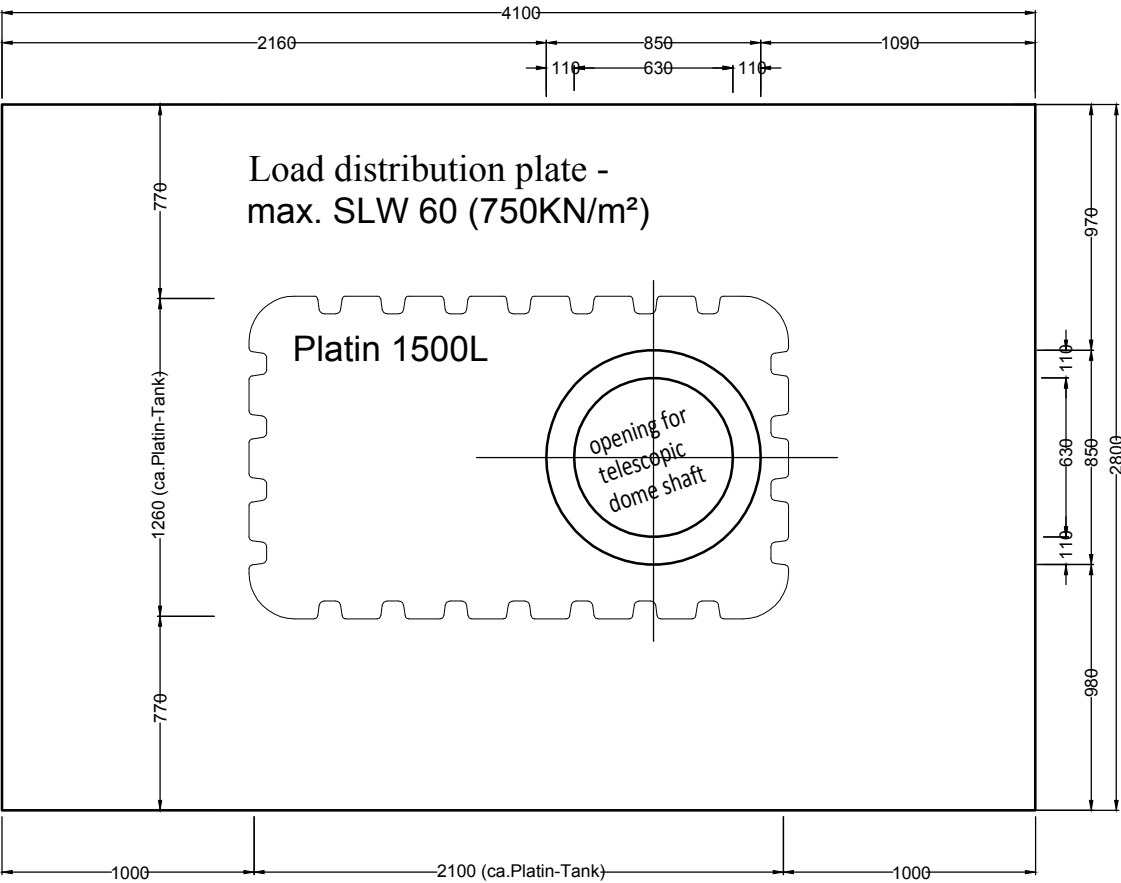
Datum, date 2019.08.28

Toleranz, tolerance +/- 3%

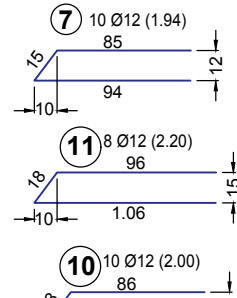
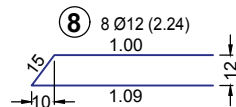
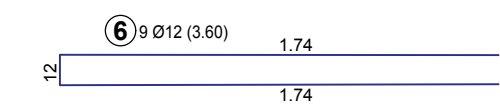
Maßstab, scale M 1:30

Einheiten, units mm [inch] gal. = US gal.

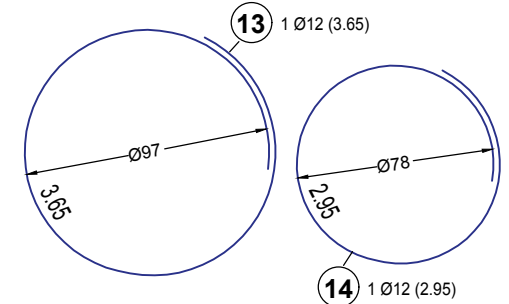
layout ground slab thickness = 25cm



The ground slab has to be installed on a homogenous compacted ground.
The ground has to be able to take a load.
Underneath the ground slab a subbase (lean concrete) of 5 cm has to be installed.
Underneath the subbase a by hand compacted base course has to be installed.
This base course has to be build in layers.



Rebar - BOM BSt - 500 S					
position	piece	Ø	length m	weight kg	TL m
1	42	14	3,950	4,78	165,90
2	66	12	2,650	2,35	174,90
3	4	14	2,650	3,21	10,60
4	9	12	1,600	1,42	14,40
5	36	12	1,250	1,11	45,00
6	9	12	3,600	3,20	32,40
7	10	12	1,940	1,72	19,40
8	8	12	2,240	1,99	17,92
9	82	12	1,350	1,20	110,70
10	10	12	2,000	1,78	20,00
11	8	12	2,200	1,96	17,60
12	8	14	3,950	4,78	31,60
13	1	12	3,650	3,24	3,650
14	1	12	2,950	2,62	2,950
15	8	14	2,000	2,42	16,00



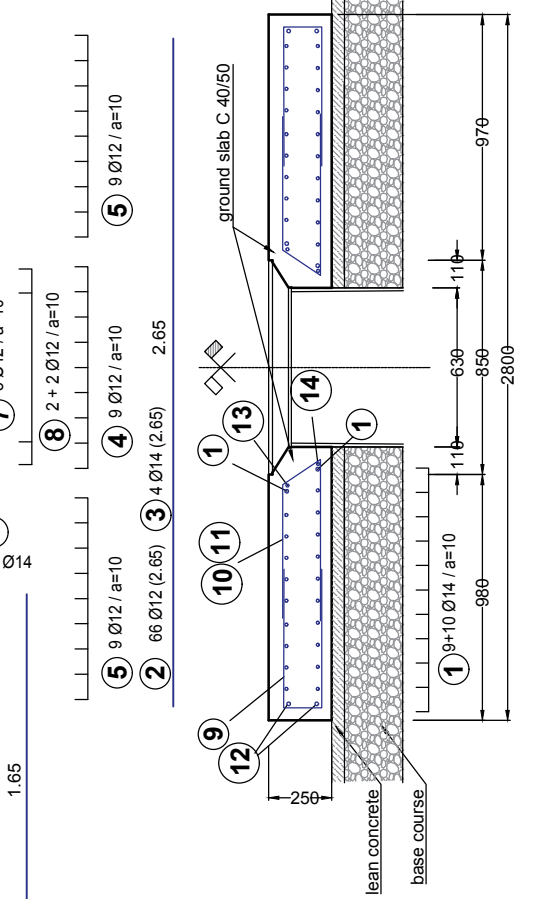
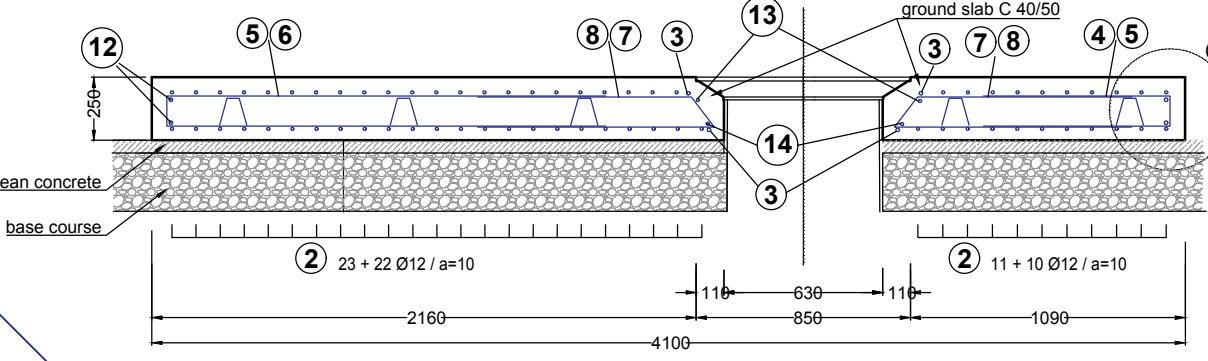
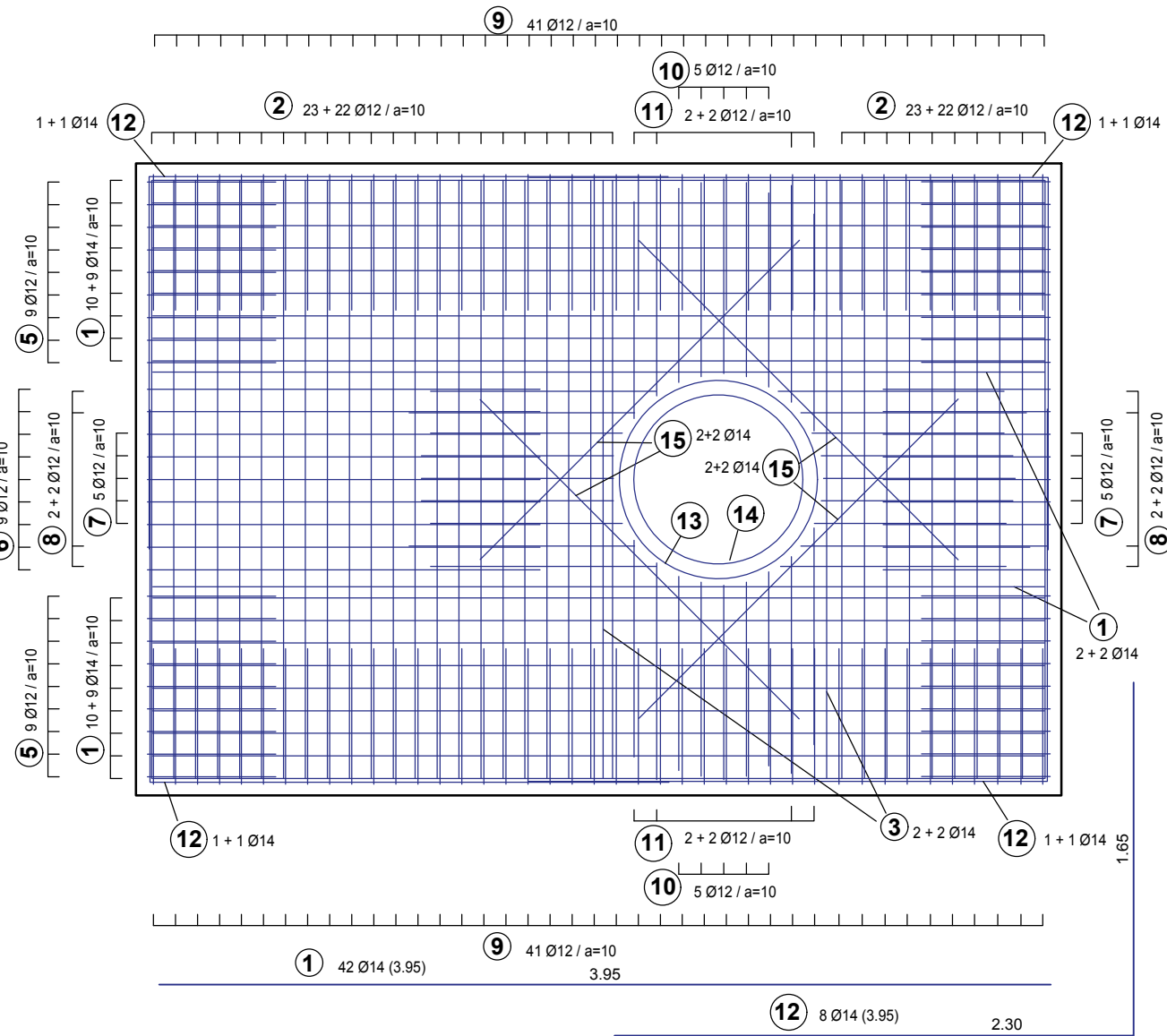
Supporting cages for ground slab, installation gap max. 700 mm,
7 x 2 m DBV-DT-9-L

Concrete (DIN EN 206-1)			
component	exposure class	compressive strength	concrete cover
lean concrete	XC0	C 8 / 10	—
ground slab	XC4, XD3, XF4, XM2, WA	C 40 / 50	below 4cm - on top 5,5cm lateral 5,5 cm

rebar (DIN 488):
round steel: B500B

Required soil characteristics:
- Soil group 1, specific weight 20KN/m³, friction angle 35°
- Modulus of subgrade as a rigid number: 25MPa=25000 KN/m²

upper and lower reinforcement layout



Detail A M 1:10

Formwork and reinforcement plan (maximum load 600 KN)			Artikel-Nr. product no. article no. artículo no.
Load distribution plate for Platin- flat tank 1500 L- SLW 60			revision
gezeichnet drawn	ISC	Gewicht weight	Otto Graf GmbH Carl-Zeiss-Str. 2-6 DE-79331 Teningen mail@graf.info www.graf.info
Datum date	2019.01.10	Toleranz tolerance	
Maßstab scale	M 1:30	Einheiten units	

