

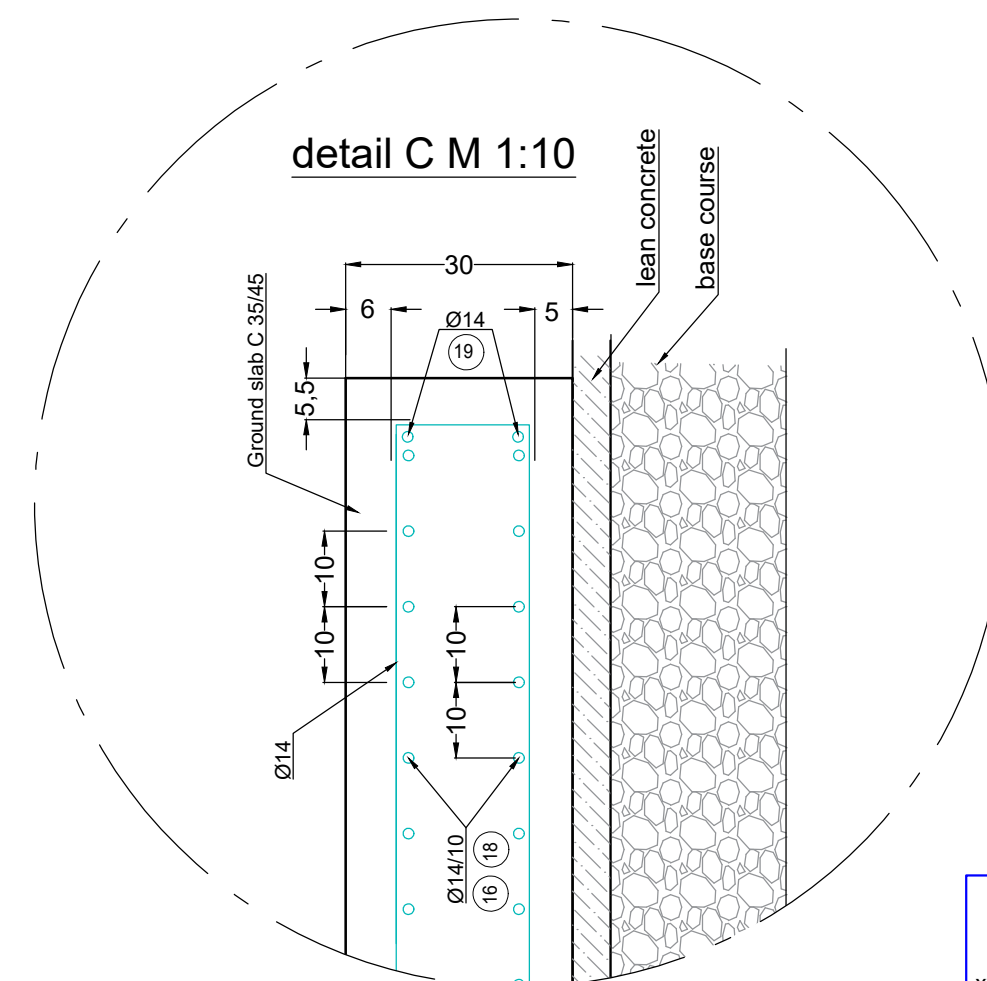
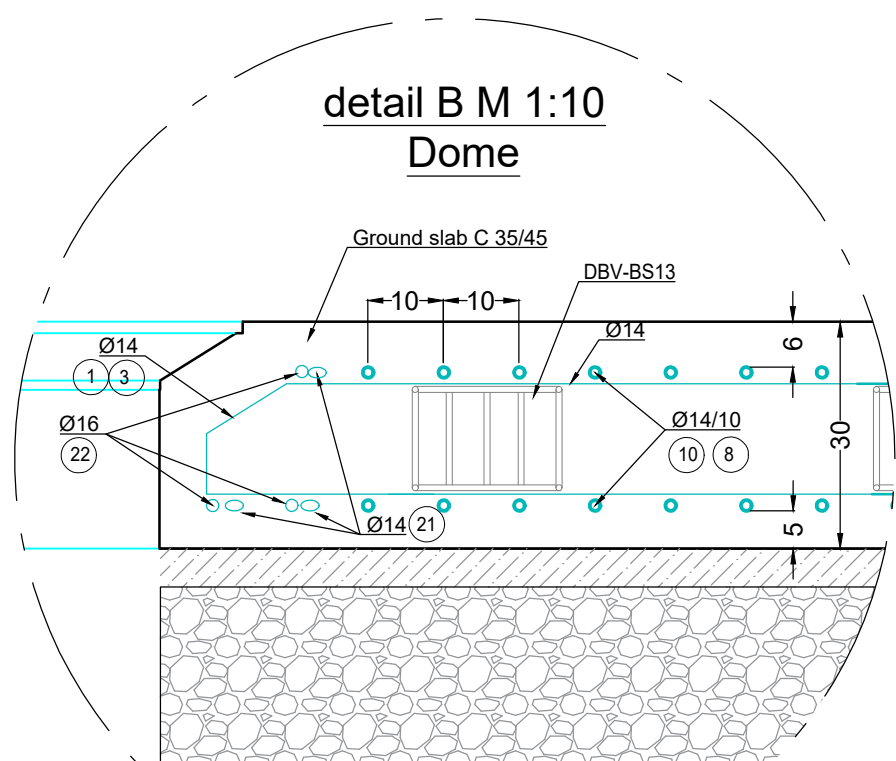
Technical drawing of a rectangular ground slab (Ground slab C 35/45) with a central opening for a dome shaft. The drawing includes dimensions and labels for the slab and the opening.

Dimensions:

- Overall length: $\text{length Platin-tank} + 2 \times 1,0 \text{ m}$
- Overall width: $2,25 \text{ (ca Platin-tank)}$
- Opening diameter: $\varnothing 1,60$
- Opening offset from left edge: $1,175$
- Opening offset from right edge: $1,175$
- Opening offset from top edge: $1,25$
- Opening offset from bottom edge: $1,25$

Labels:

- Ground slab C 35/45
- opening for telescopic dome shaft
- Load distribution plate - max. SLW 60 (750KN/m²)



xx pieces $h=13\text{cm}$ in the area of the entire floor slab.
Total area approx. 58 m^2 .

Rebar - BOM BST - B 500 A					
position	piece	Ø	length m	Tl m	weight kg
1	14	14	2,05		
2	14	14	2,63		
3	14	14	2,00		
4	14	14	1,45		
5	14	14	2,50		
6	14	14	2,35		
7	14	14	3,28		
8	14	14	4,60		
9	14	14	1,53		
10	14	14	5,43		
11	14				
12	14				
13	14				
14	14				
15	14				
16	37	14			
17	39	14	1,50		
18	39	14			
19	4	14			
20	4	14	5,22		
21		14	1,90		
22		16	1,90		
Total amount (rebar - B500 A)					
		14	1,21 kg/m		
		16	1,58 kg/m		
Total					kg

Supporting cages					
position	piece	TYP	length m	width m	weight kg
1		DBV-BS13	2,00	0,20	

Concrete with a tensile strength of $f_{ct,eff}$ of no more than 70% of the average

Observe the information from the construction management when selecting the concrete quality and concrete composition! Additional surface protection or use of concrete additives may be necessary, depending on requirements.

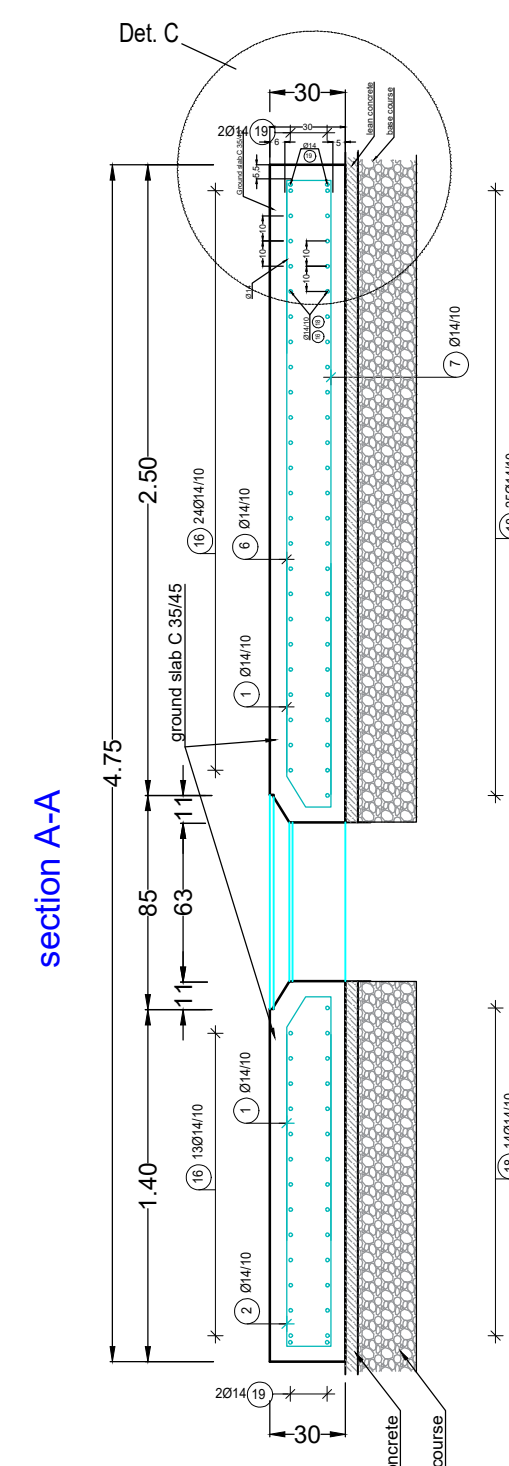
A load-bearing section installed in layers and sufficiently compacted with a capillary-breaking and draining function is required to make the foundation frost-proof. The depth of the frost-resistant foundation must be specified to match the situation on site.

The reliability of the above values must be reviewed by the responsible construction manager after production of the backfilling and before application of the lean concrete. It must be documented in a written record!

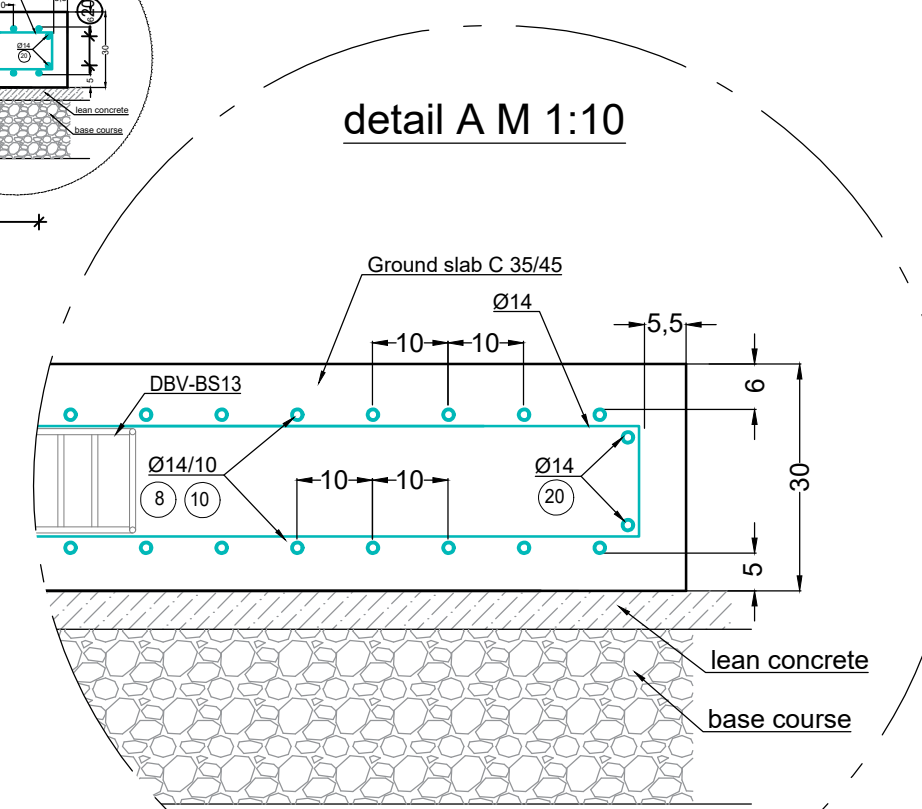
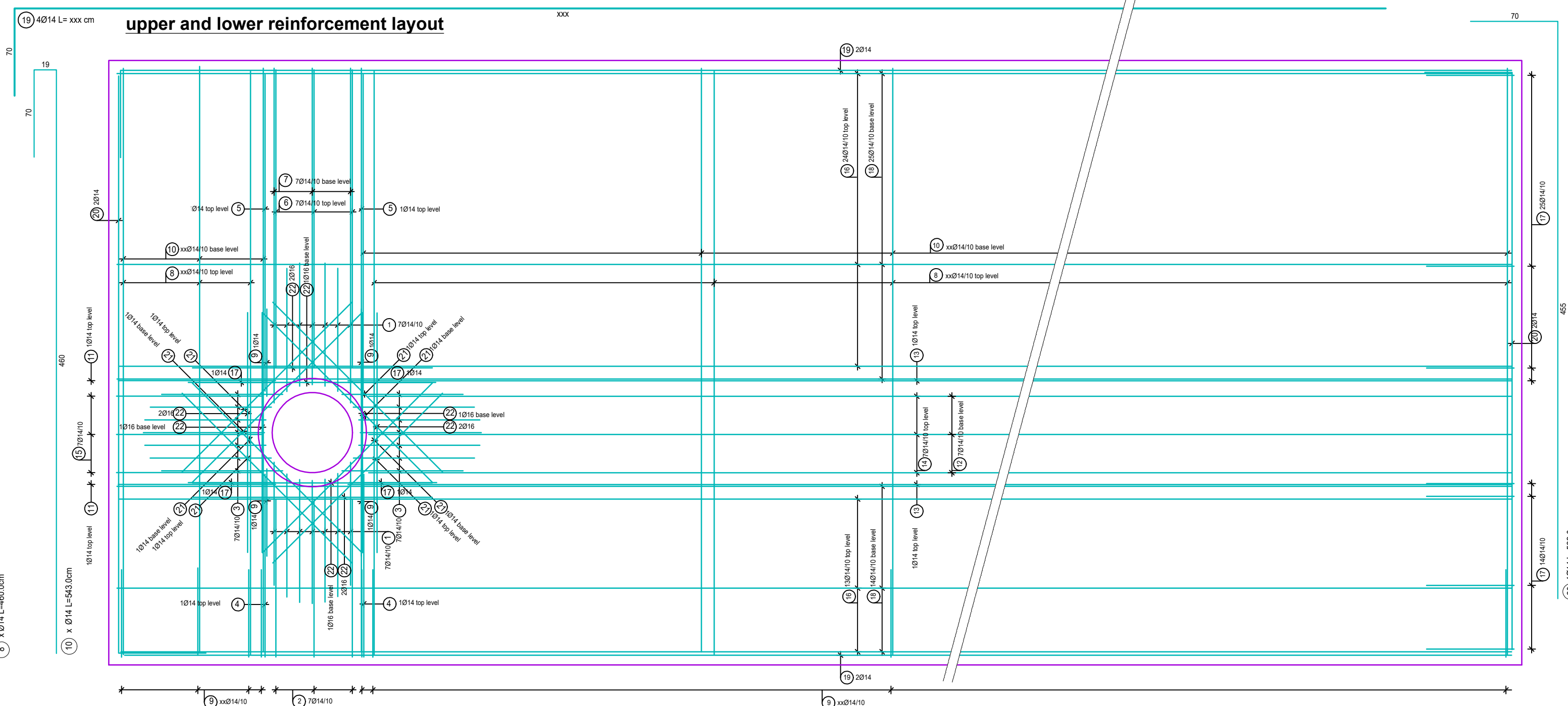
If the responsible construction manager is lacking the expertise required for this must have a corresponding specialist engineer involved.

The plan only applies in connection with the plans of the competent specialist engineers!
Deviations must be reported to the construction management at once; the executing person shall be liable for non-observation.

For bending shapes see mat extensions



section A-A



revision				
revision				
Basis concrete reinforcement layout				Arbeits- product no. article no. article no.
Load distribution plate for Platin XXL-Tank - SLW 60				
gezeichnet drawn	ISC	Gewicht weight	Otto Graf GmbH Carl-Zeiss-Str. 2-6 DE-79331 Teningen mail@graf.info www.graf.info	
Datum date	2020.07.21	Toleranz tolerance	+/- 3%	
Maßstab scale	M 1:30	Einheiten units	mm, cm	

