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# Positions- und Schalplan OG

The floor plan is a rectangular building with a grid of rooms. The grid is defined by vertical lines labeled A through H and horizontal lines labeled 1 through 4. The rooms are numbered as follows:

- Room 1301: Located in the top-left corner (between A and B, 1 and 2) and in the top-right corner (between G and H, 1 and 2).
- Room 1202: Located in the top row (between 1 and 2) in rooms B, C, D, E, F, and G.
- Room 1502: Located in the second row (between 2 and 3) in rooms B, C, D, E, F, and G.
- Room 1200: Located in the second row (between 2 and 3) in rooms B, C, D, E, F, and G.
- Room 1501: Located in the third row (between 3 and 4) in rooms B, C, D, E, F, and G.
- Room 1201: Located in the bottom row (between 4 and 5) in rooms B, C, D, E, F, and G.
- Room 1302: Located in the bottom row (between 4 and 5) in rooms B, C, D, E, F, and G.

The plan includes a circular feature in the top-left corner (room 1301) and a circular feature in the bottom-left corner (room 1302). The dimensions of the rooms and the overall building are provided. The overall width is 46.50m and the overall depth is 20.00m. The plan is oriented with North at the top.

1100	Hoesch Trapezblech E106
1200	Wabenträger aus IPE 300
1201	IPE 300
1202	IPE 300
1300	StB-Lochfassade, d=20 cm
1301	StB-Wand, d=20 cm
1501	IPE 140
2100	StB-Deckenplatte, h=20 cm
2200	StB-Unterzug h/b=100/40 cm
2301-04	StB-Wand, d=20 cm
2311-12	StB-Wand, d=30 cm
2500	StB-Stütze, d/b=40/55 cm
3100	StB-Deckenplatte, h=20 cm
3301-04	StB-Wand, d=20 cm
3310	StB-Wand, d=20 cm
5101	StB-Bodenplatte, d=20 cm
5501	StB-Einzel Fundament, d=60 cm

Längsschnitt		Querschnitt	
M1:100		M1:100	
Positions- und Schalplan EG		Positions- und Schalplan ZG	
M1:100		M1:100	
Positions- und Schalplan OG		Positions- Übersicht	
		<div style="border: 2px solid black; padding: 10px; text-align: center;"> <p>P2</p> <p>98</p> <p>99</p> </div>	
M1:100			

Objekt:	Feuerwehr- und Rettungszentrum
Ort:	Bochum-Mitte, Ecke Bessemer Str./ Baarestr.
Bauherr:	Stadt Bochum
Stand:	Ausführungsplanung
Für:	3. Teilaufgabe für B2er
Betreuer:	Frau Brune Lehrstuhl für Stahlbau

Datum:	Blatt-Nr.:
02.07.1999	01
Alexander Bruns, Matr.-Nr. 00061308	

Baustoffe: Beton: C30/37 ; Stahl: BSt500 S/M, ST 37-2