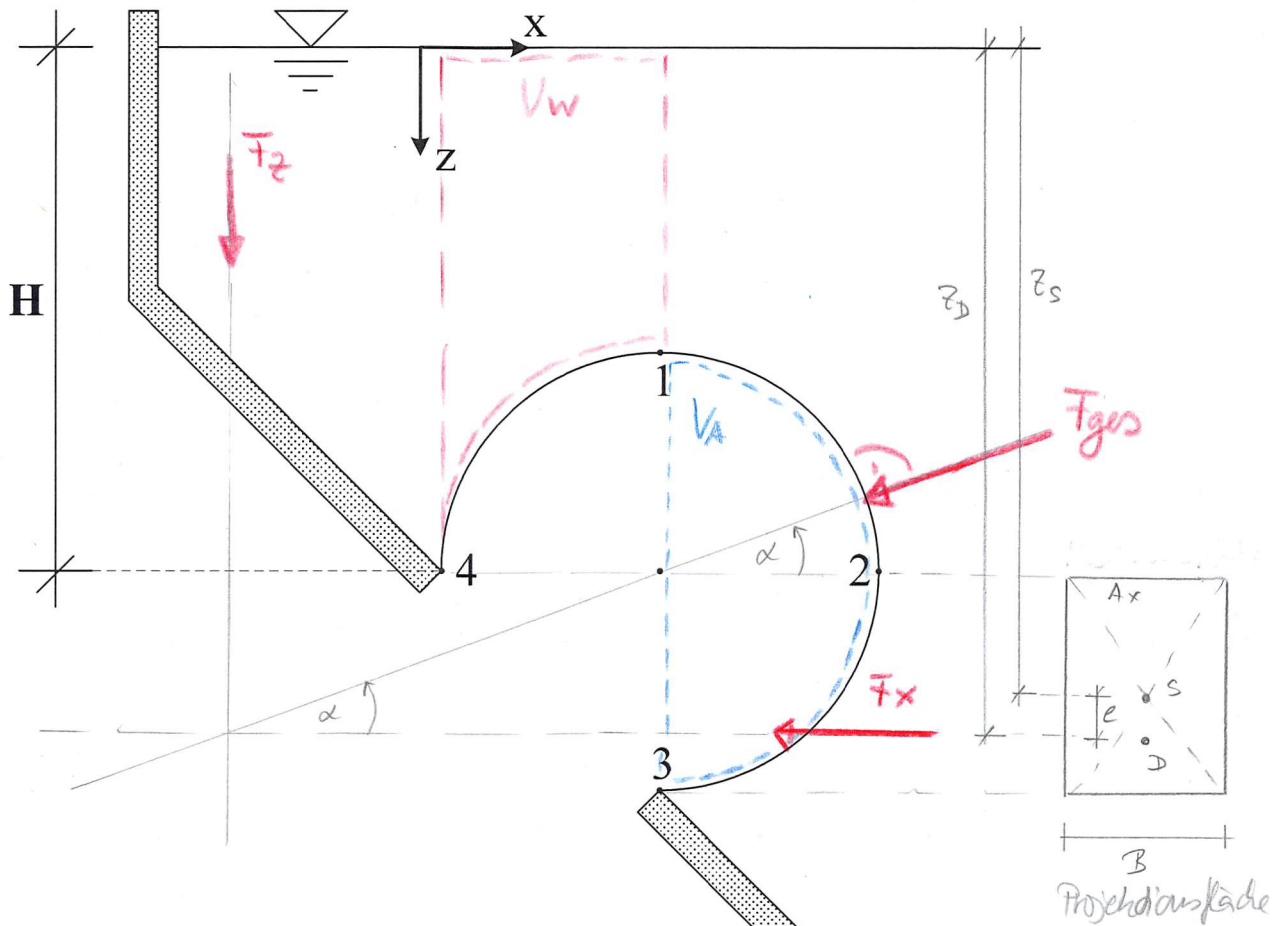


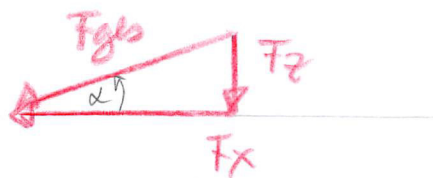
Einbausituation 1

ANLAGE 1

$V_A$ : Volumen Auftriebskraft  
 $V_W$ : Volumen Warrlast



Kraftcharakter:



mit:

$$F_x = -1589,22 \text{ kN}$$

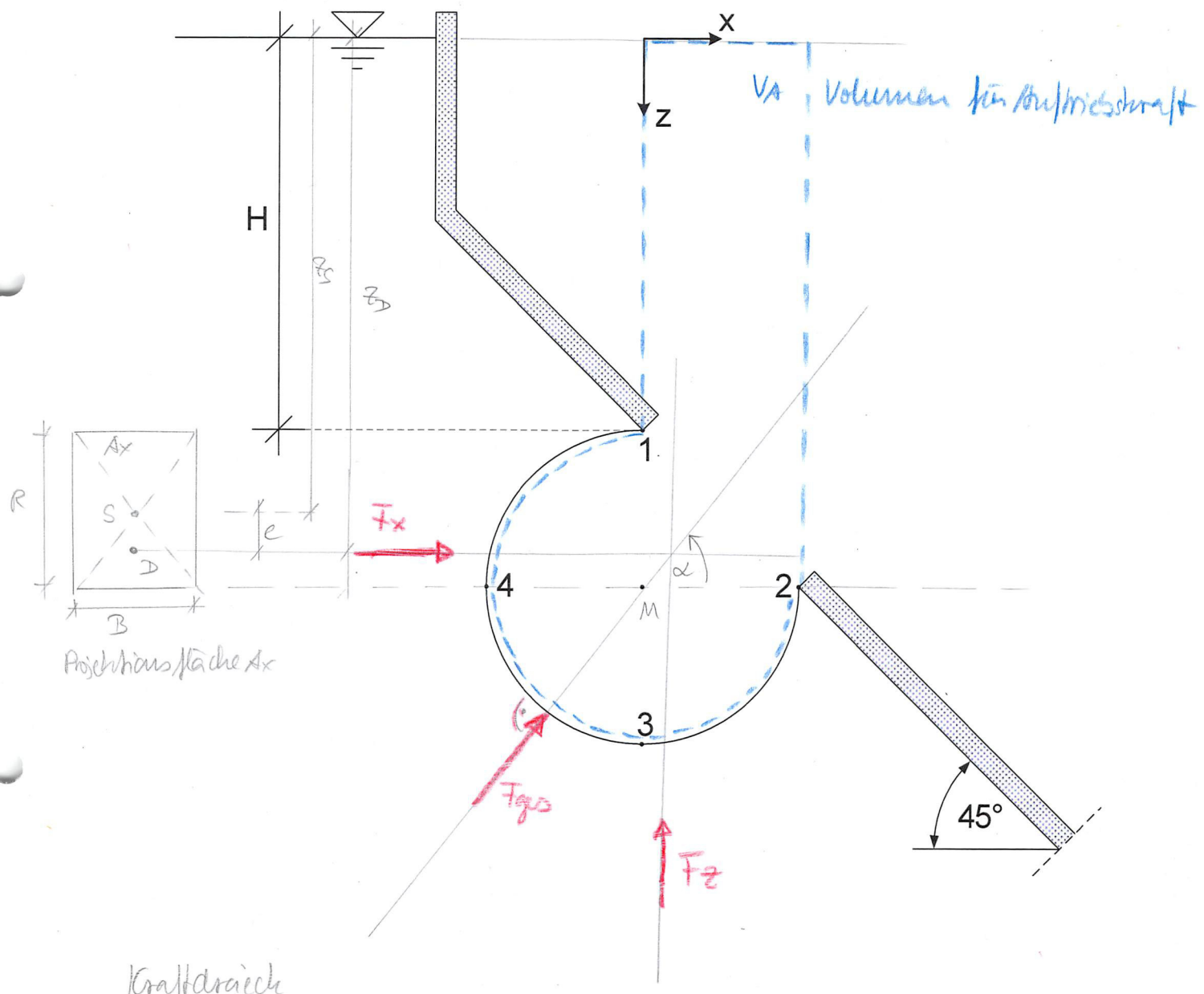
$$F_z = 580,51 \text{ kN}$$

$$F_{gs} = 1691,93 \text{ kN}$$

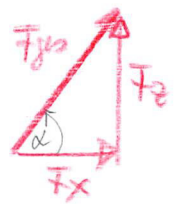
$$\alpha_T = -20,07^\circ$$

Einbausituation 2

ANLAGE 2



Kraftdreieck



mit:  $F_x = 1589,22 \text{ kN}$   
 $F_z = -2597,92 \text{ kN}$   
 $F_{y0} = 3045,46 \text{ kN}$   
 $\alpha = -58,54^\circ$