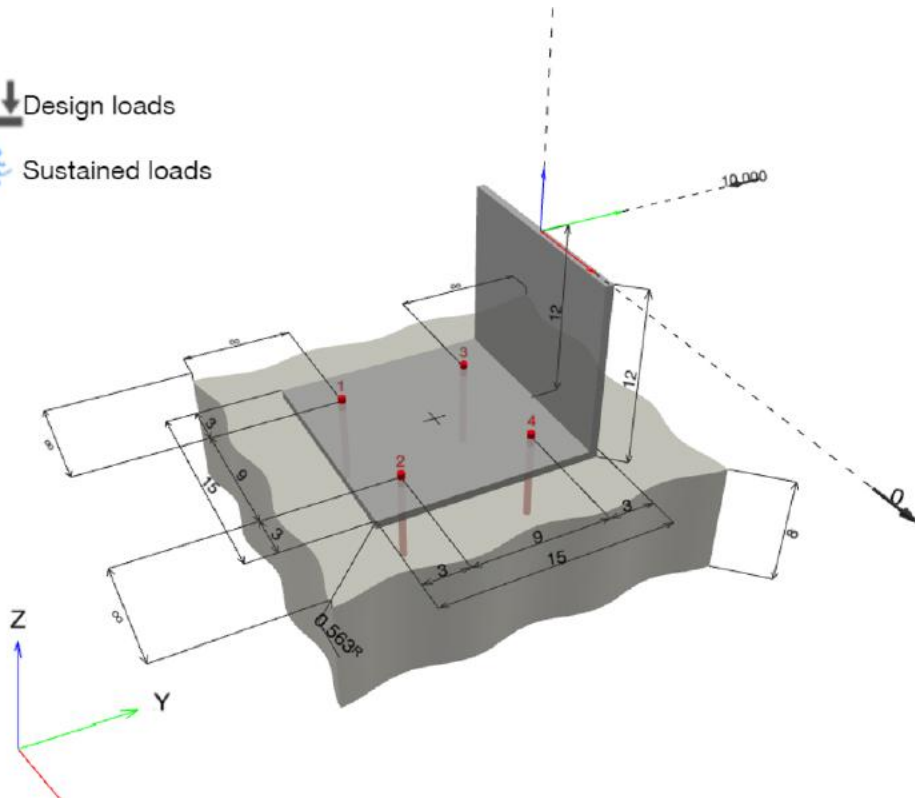


↓ ↓ Design loads

⊕ Sustained loads



2 Load case/Resulting anchor forces

Anchor reactions [lb]

Tension force: (+Tension, -Compression)

Anchor	Tension force	Shear force	Shear force x	Shear force y
1	641	2,500	0	-2,500
2	641	2,500	0	-2,500
3	5,113	2,500	0	-2,500
4	5,113	2,500	0	-2,500

max. concrete compressive strain: 0.21 [‰]
 max. concrete compressive stress: 898 [psi]
 resulting tension force in (x/y)=(0.000/3.497): 11,508 [lb]
 resulting compression force in (x/y)=(0.000/-6.930): 11,508 [lb]

Anchor forces are calculated based on the assumption of a rigid anchor plate.

