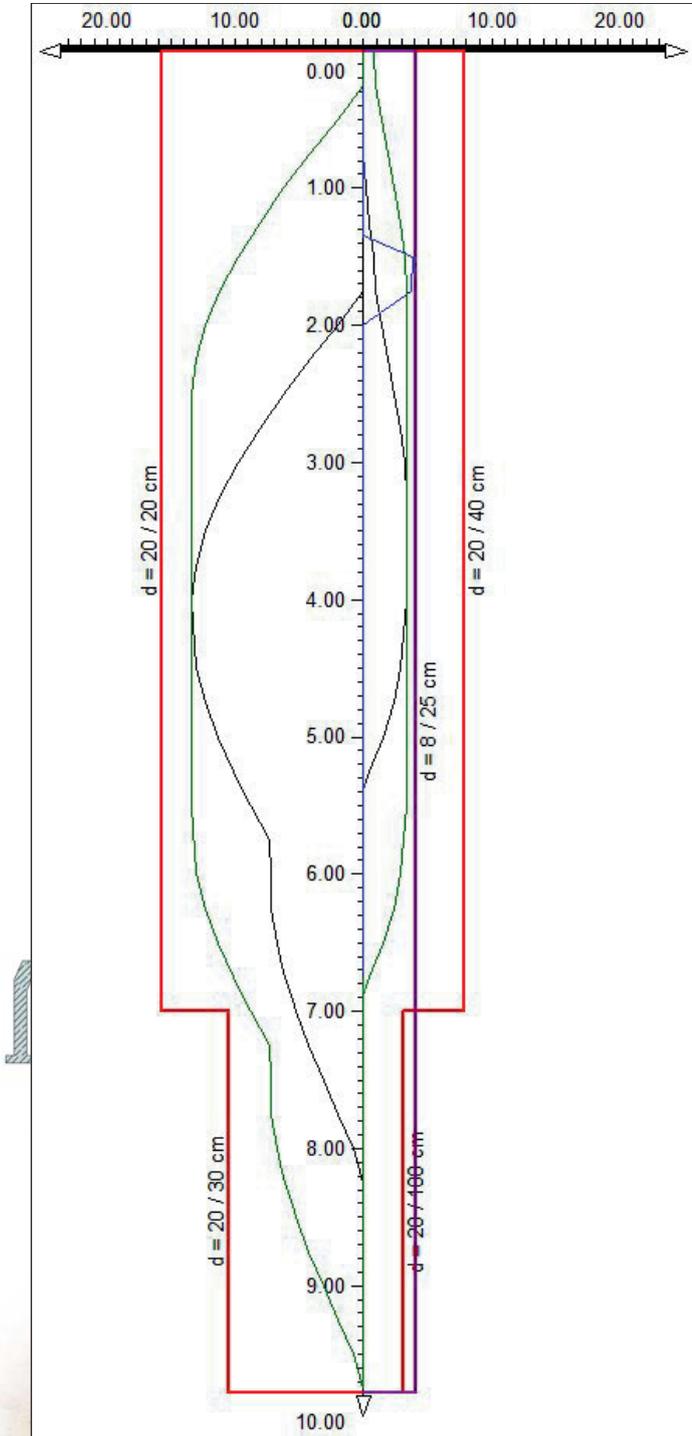


Option DC-Reinforcement for DC-Pit

Graduation of reinforcement over envelope line of tensile force

NEWS



- Reinforcement for diaphragm walls and bore pile walls
- Transfer of the required bending and shear reinforcement from the analysis
- Define different depth sections for the graduation of the reinforcement
- Automatic determination of the maximum required reinforcement in every section
- Consideration of the lateral offset (shifting the req. As line)
- Selection of the desired bar diameter, mesh or spiral
- Automatic determination of the req. number or pitch
- Optionally, a larger number or smaller pitch may be selected

Display of the reinforcement

Wall Sector: Diaphragm Wall, to depth 9.78 m

Section forces/Anchor forces from analysis

Diaphragm Wall | Anchor | Boom | Reinforcement | SLS

Printout Transfer from wall dim. Display wall/pile visible

Lateral offset (m): 1.50

Bending design: excavated side supported side visible

from	to	As, L req.	As1 sel.	or diameter:	every	cm
0.00	7.00	13.45	15.71	20	20	cm
7.00	10.00	8.79	10.47	20	30	cm
		0.00	0.00	4	100	cm
		0.00	0.00	6	0	cm
		0.00	0.00	6	0	cm

Shear design: visible d (mm)

from	to	Ass req.	Ass sel.	d (mm)	cm
0.00	10.00	3.84	4.02	8	25
10.00		0.00		1	
		0.00		6	0
		0.00		6	0
		0.00		6	0

Input of the reinforcement sections and the desired reinforcement

