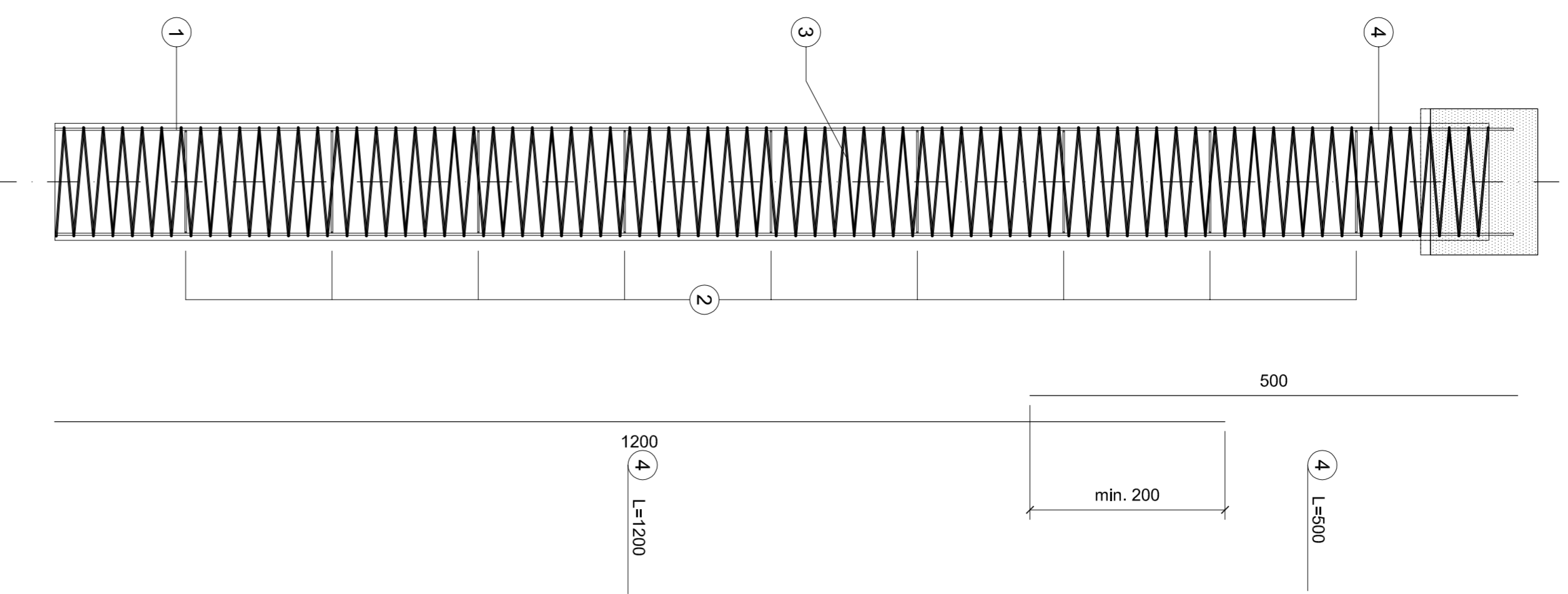
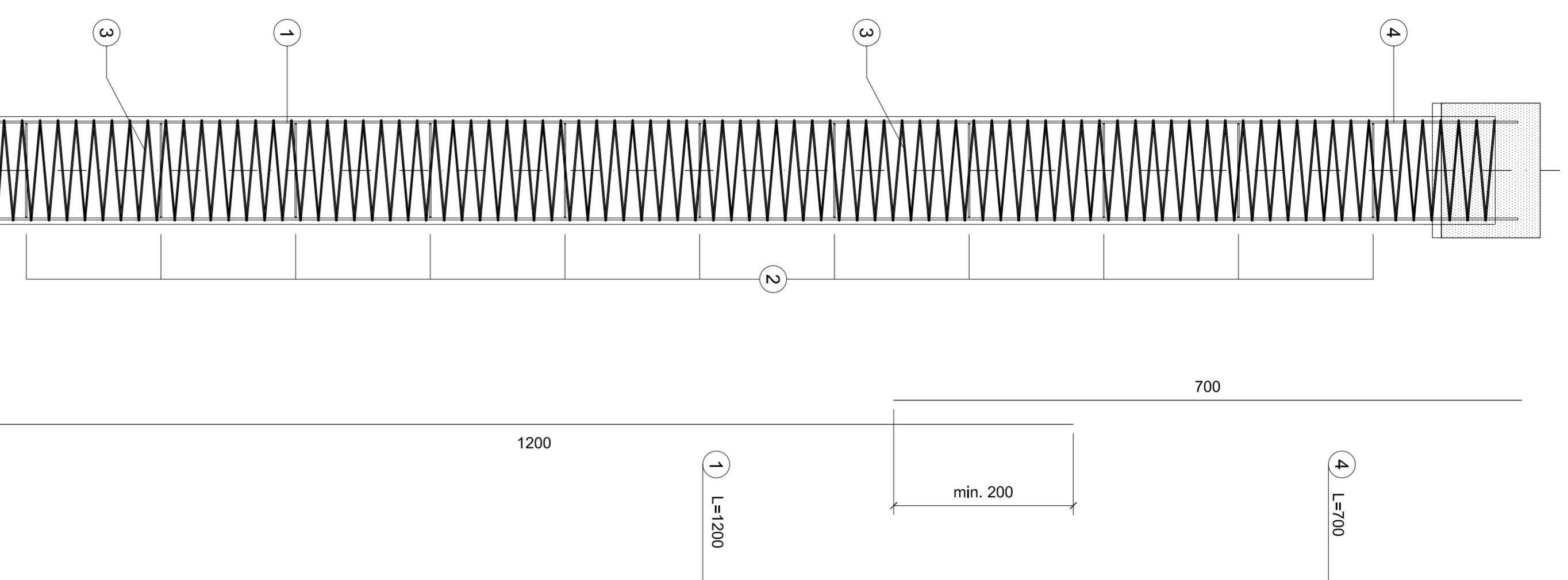


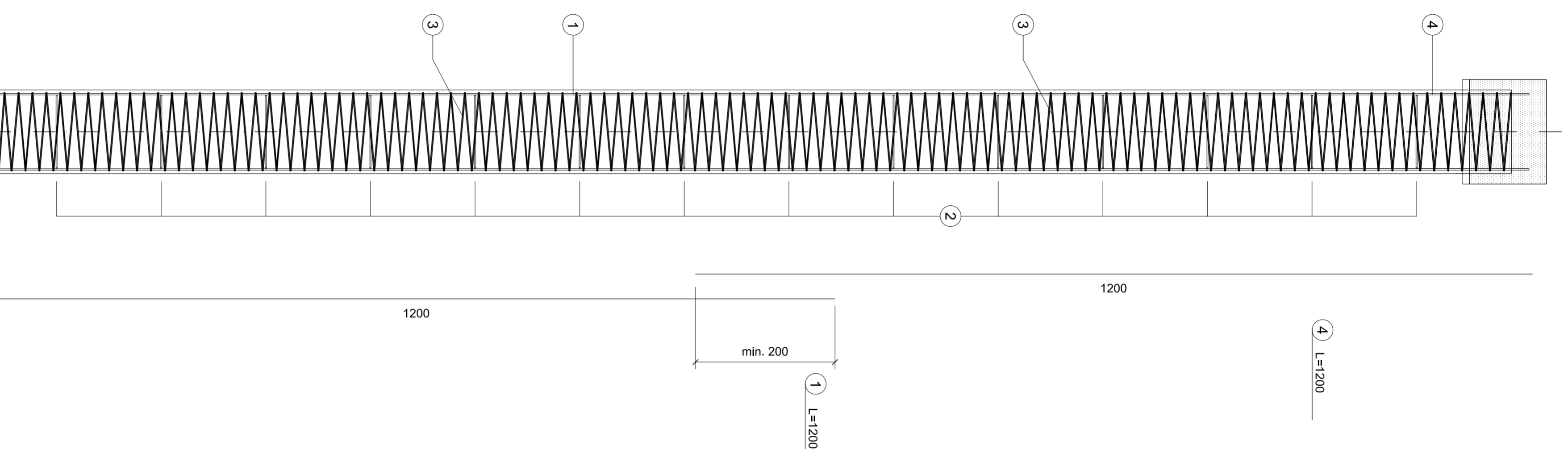
PILES WALL/PILA
 Ø1200/1.30m
 H=15.00m Scale/Scale 1:50



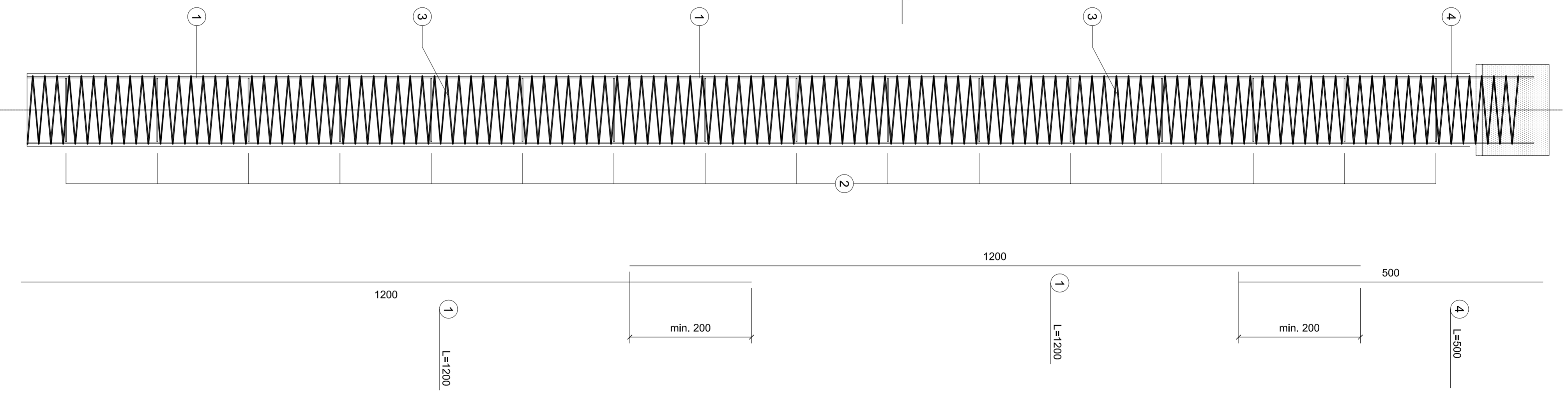
PILES WALL/PILA
 Ø1200/1.30m
 H=17.00m Scale/Scale 1:50



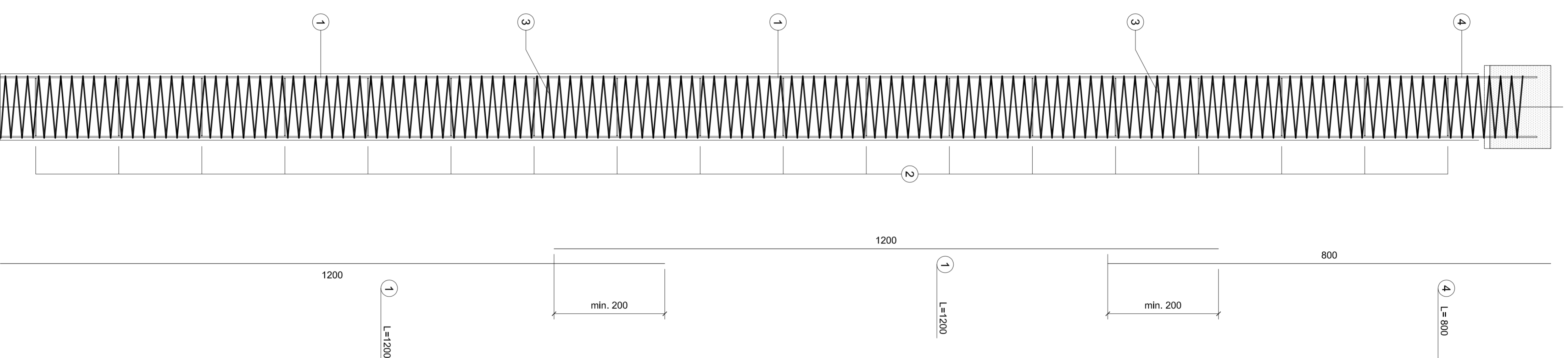
PILES WALL/PILA
 Ø1200/1.30m
 H=22.00m Scale/Scale 1:50



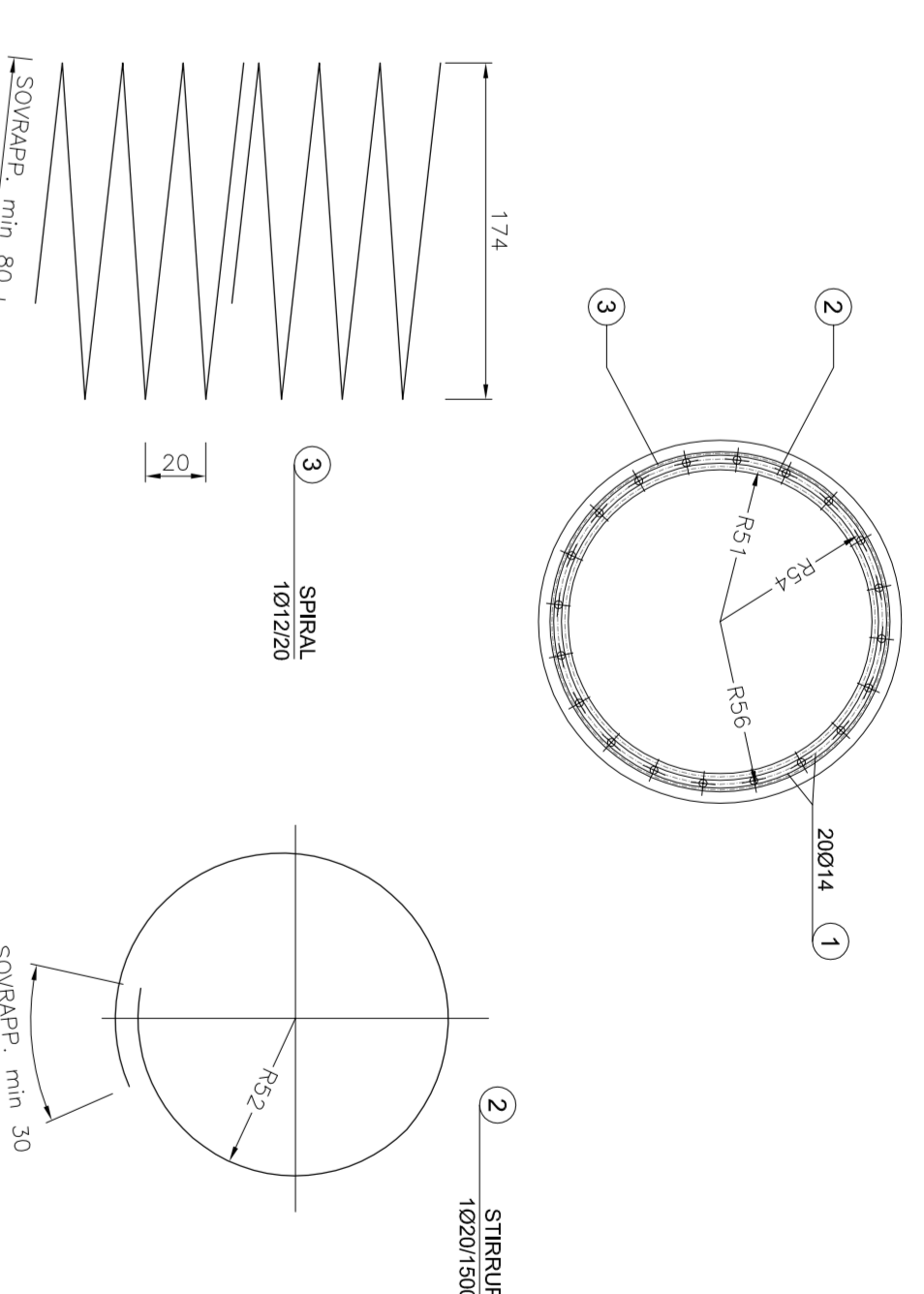
PILES WALL/PILA
 Ø1200/1.30m
 H=25.00m Scale/Scale 1:50



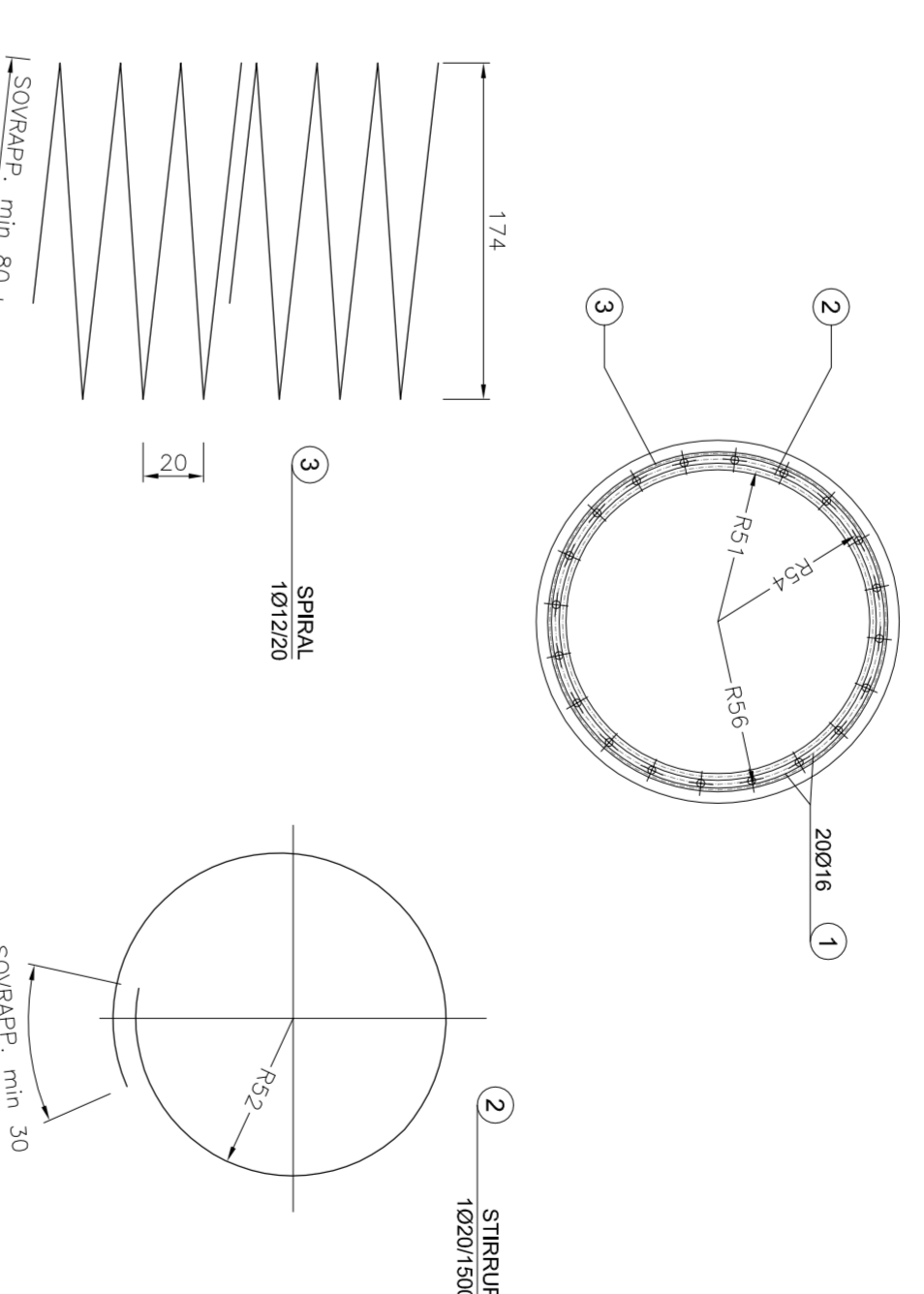
PILES WALL/PILA
 Ø1200/1.30m
 H=28.00m Scale/Scale 1:50



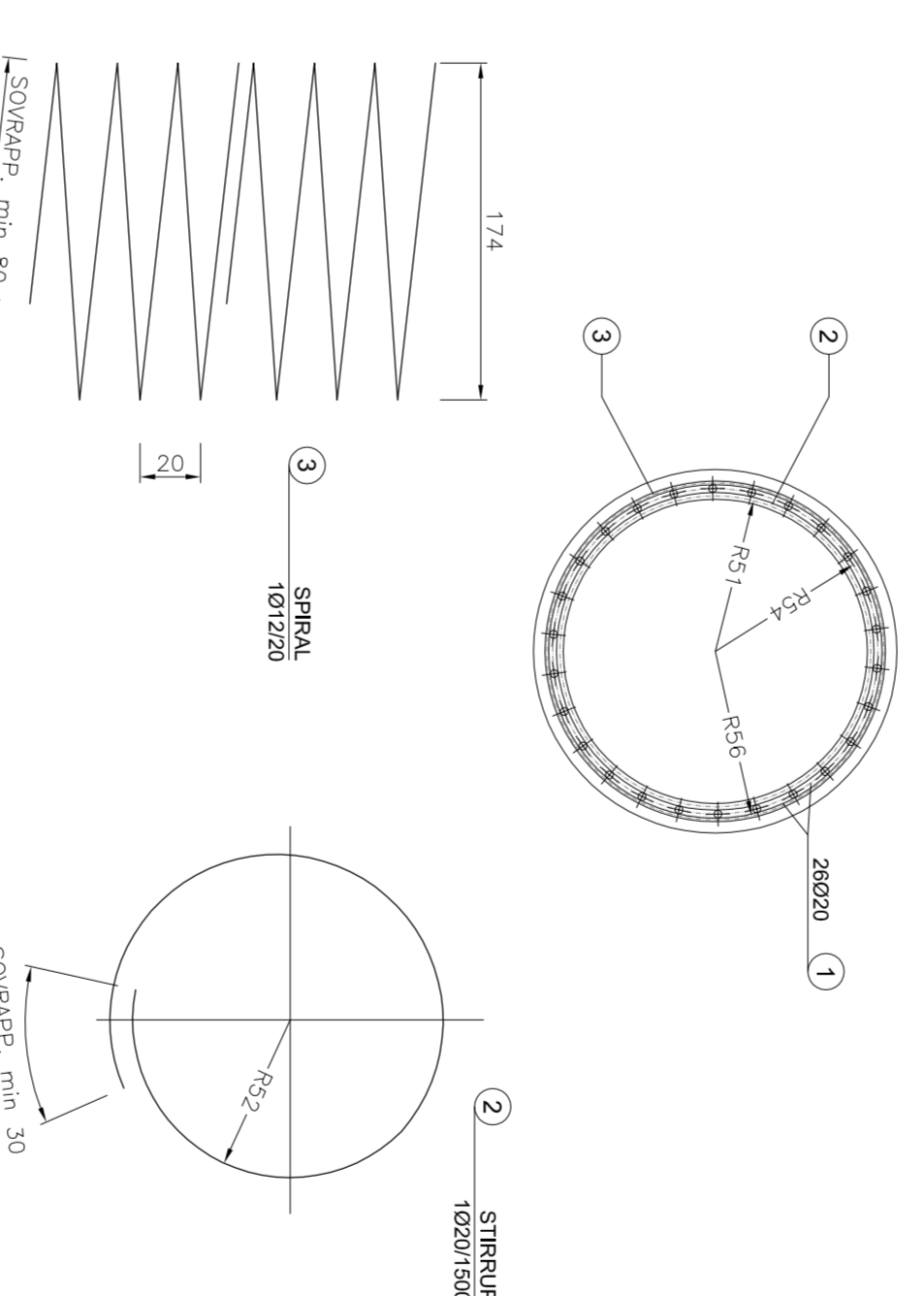
PILES WALL/PILA Ø1200/1.30m
 H=15.00m



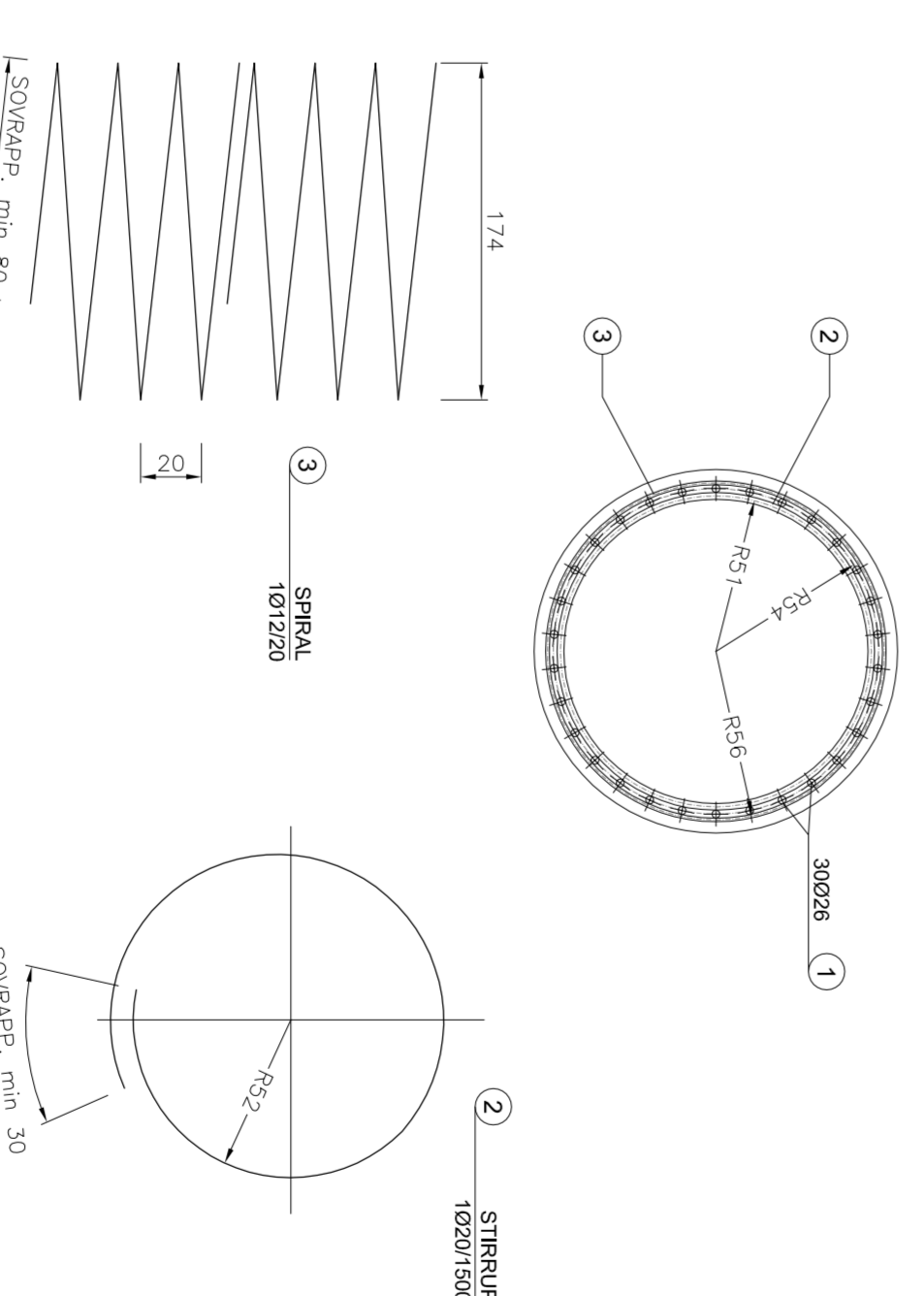
PILES WALL/PILA Ø1200/1.30m
 H=17.00m



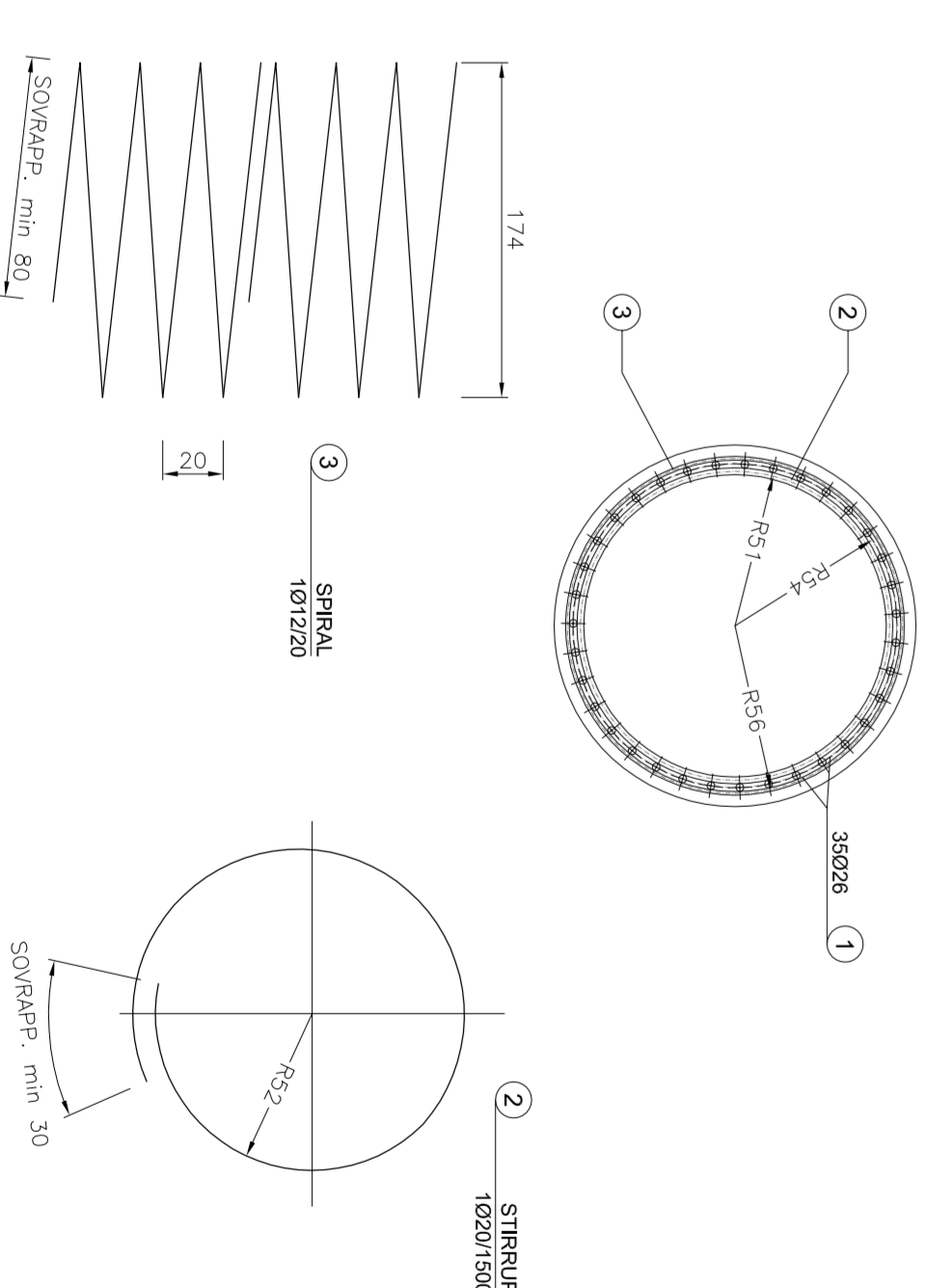
PILES WALL/PILA Ø1200/1.30m
 H=22.00m



PILES WALL/PILA Ø1200/1.30m
 H=25.00m



PILES WALL/PILA Ø1200/1.30m
 H=28.00m



STEELS TABLE

Legend measures:

REINFORCING STEEL:

- B500C (weekend)
- Bar <math>\phi < 40 </math> -> $\phi_b = 6\phi$
- Bar 40-48 -> $\phi_b = 8\phi$

CONCRETE TABLE

CONCRETE FILE:

- Type H2
- $f_{ck} > 25$ MPa, min. <math>< 3.50 </math>
- Minimum structural Class S4/S5
- Cement type CEJ V/V
- $f_{ctk} < 0.20$
- ρ max aggregate = 22.4 mm

CONCRETE CLASS:

- Type H2, S4, S5
- Water/cement ratio <math>< 0.50 </math>
- Minimum structural Class S4/S5
- Class of concrete content C 0.20
- ρ max aggregate = 22.4 mm

REINFORCING STEEL:

- B500C controlled by establishment
- B500C
- Type H2, S4, S5
- $f_{yk} > 475$ MPa
- Cement type CEJ V/V

LENEL CONCRETE:

- Type H2, S4, S5
- $f_{yk} > 475$ MPa
- Cement type CEJ V/V

0									
1									
2									
3									
4									

CONFIDENCE / Confidence System

EA | 5 | 1 | 0 | 1 | C | 1 | 2 | B | Z | G | A | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0

Stara Slatina, L07, Nr. 1/b

CLIENT / CLIENT

GUVERNUL ROMÂNIEI
 ROMÂNIA GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
 EUROPEAN UNION FINANCED PROJECT

CONSULTANT / CONSULTANT

SCHEER
 WILCOX

OBERMEYER
 FURNER + PARTNER GmbH

TECNIC
 Consulting Engineers

SUBCONSULTANT / SUBCONSULTANT

ROBUST
 CONSULTING

PROIECT/PROJECT
 2024/03/07/25/003
 F3111 / 1.01

Demnitate desen / Drawing Title : **HOMOROD TUNEL**

Tunel este executat pe piloni de beton. Reinforcement
 Piles din beton a peretilor de la intrarea in tunel. Amplasul