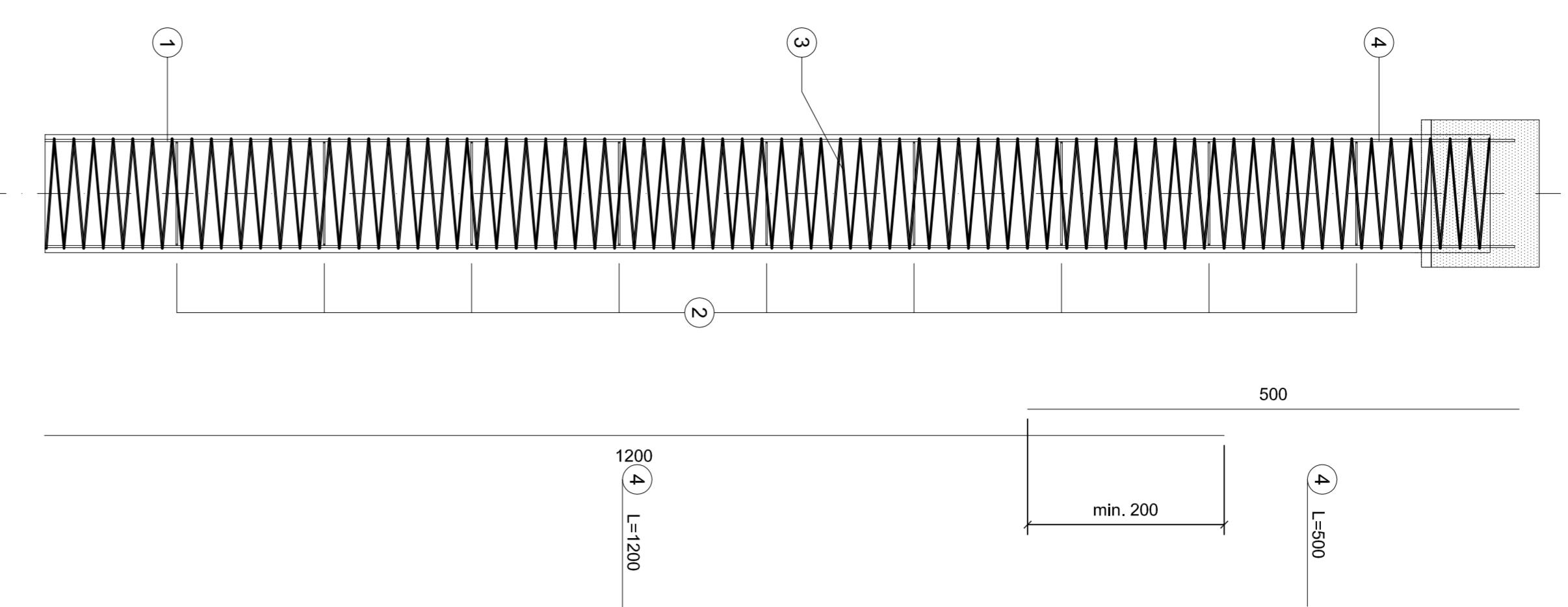
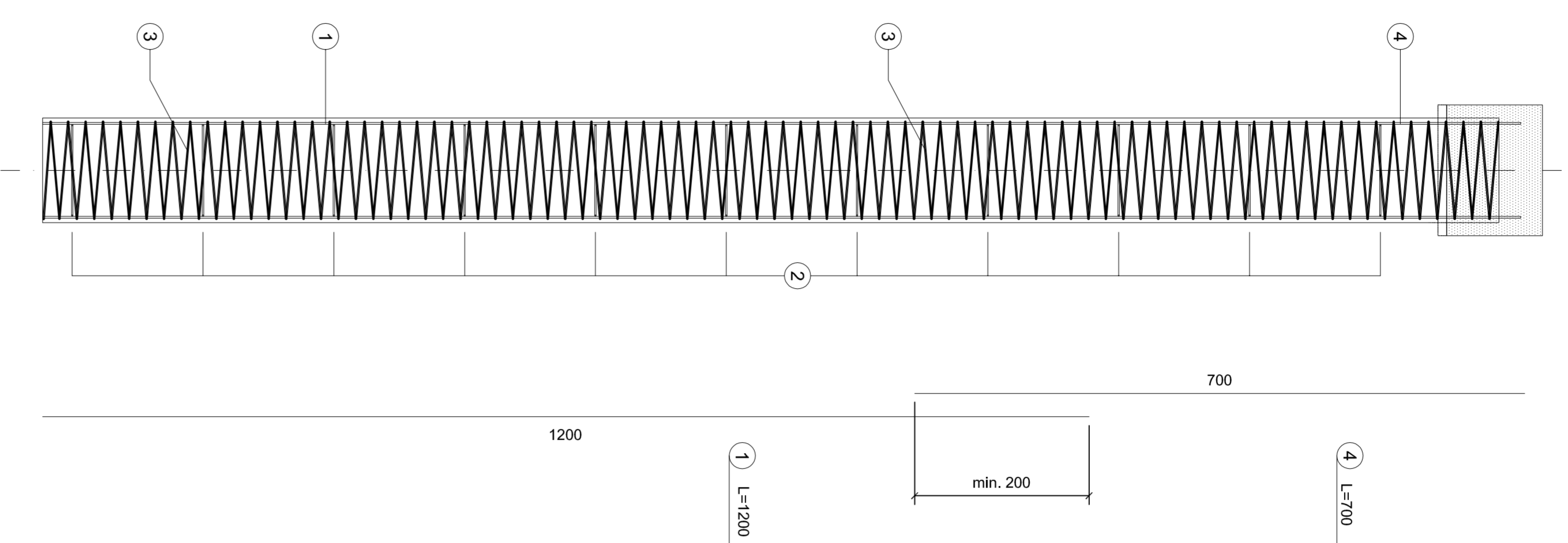


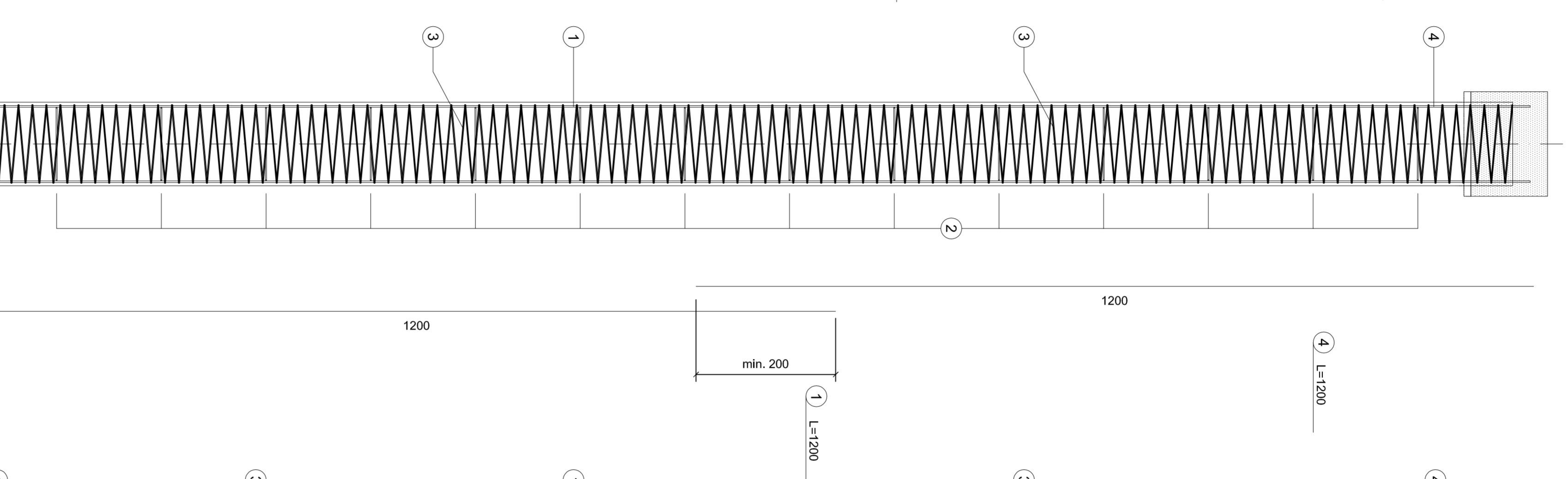
PILES WALL/PILA
Ø1200/1,30m
H=15,00m Scale/Scara 1:50



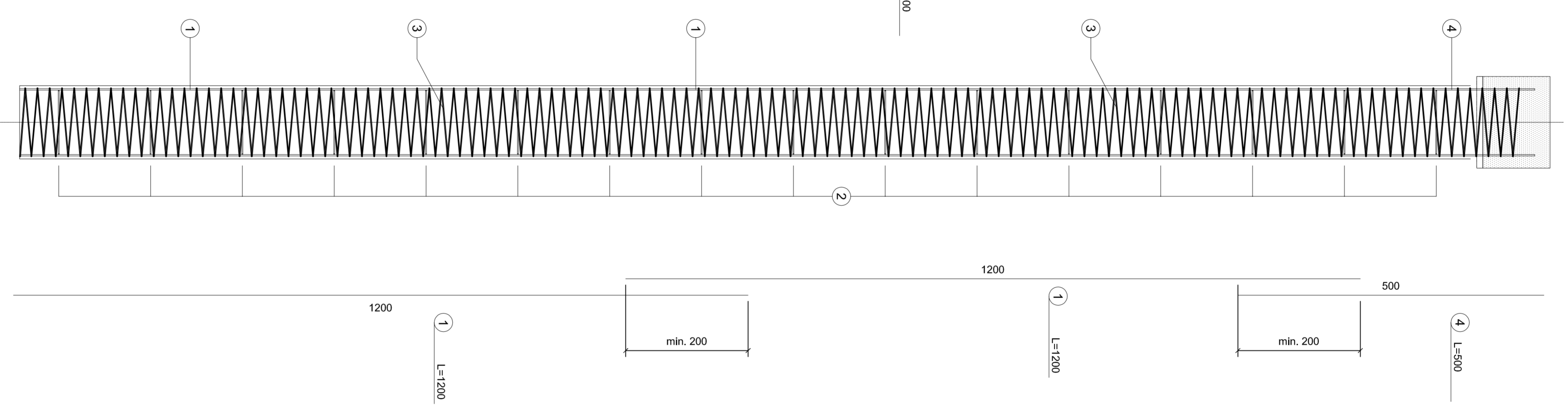
PILES WALL/PILA
Ø1200/1,30m
H=17,00m Scale/Scara 1:50



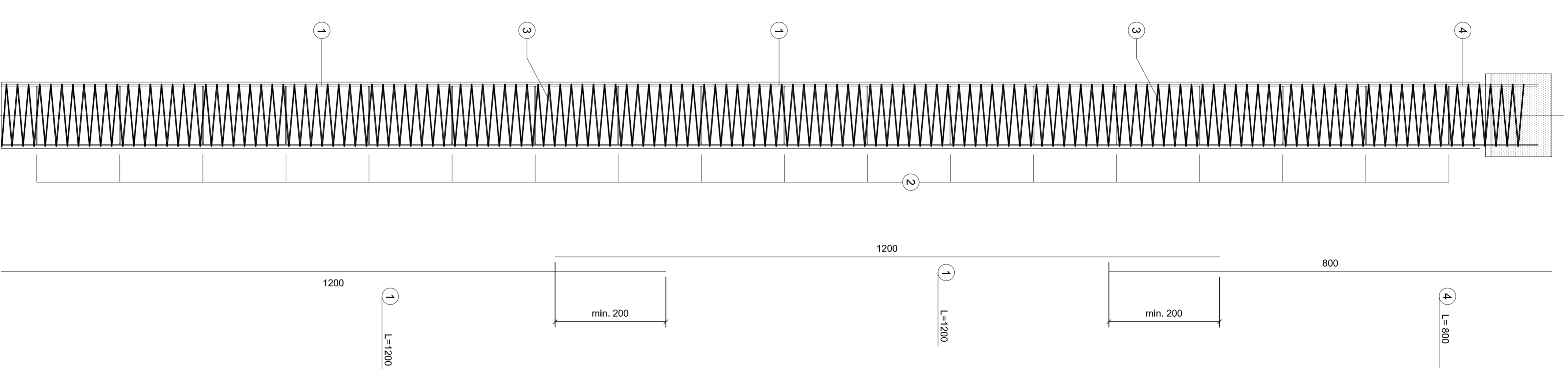
PILES WALL/PILA
Ø1200/1,30m
H=22,00m Scale/Scara 1:50



PILES WALL/PILA
Ø1200/1,30m
H=25,00m Scale/Scara 1:50



PILES WALL/PILA
Ø1200/1,30m
H=28,00m Scale/Scara 1:50



POS.	Ø [mm]	FORM	LENGHT [cm]
1	14	1900	1200 20
2	20	1500	345 9
3	12	200	348 75
4	20	1200 1900	500 26

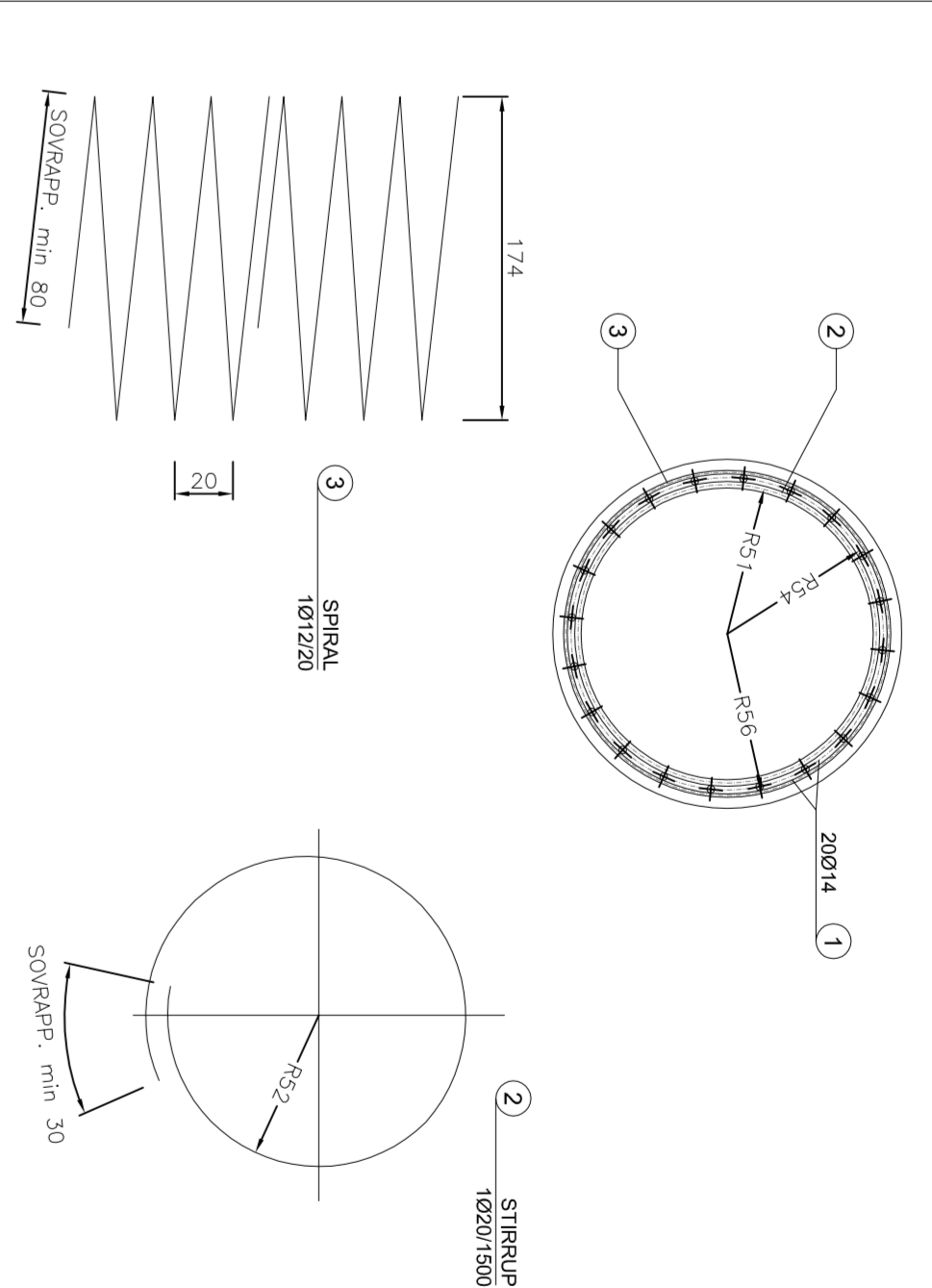
POS.	Ø [mm]	FORM	LENGHT [cm]
1	16	1900	1200 20
2	20	1500	346 11
3	12	200	348 83
4	20	700 1200 1900	700 26

POS.	Ø [mm]	FORM	LENGHT [cm]
1	20	1900	1200 26
2	20	1500	345 14
3	12	200	348 109
4	16	1200 1900	1200 20

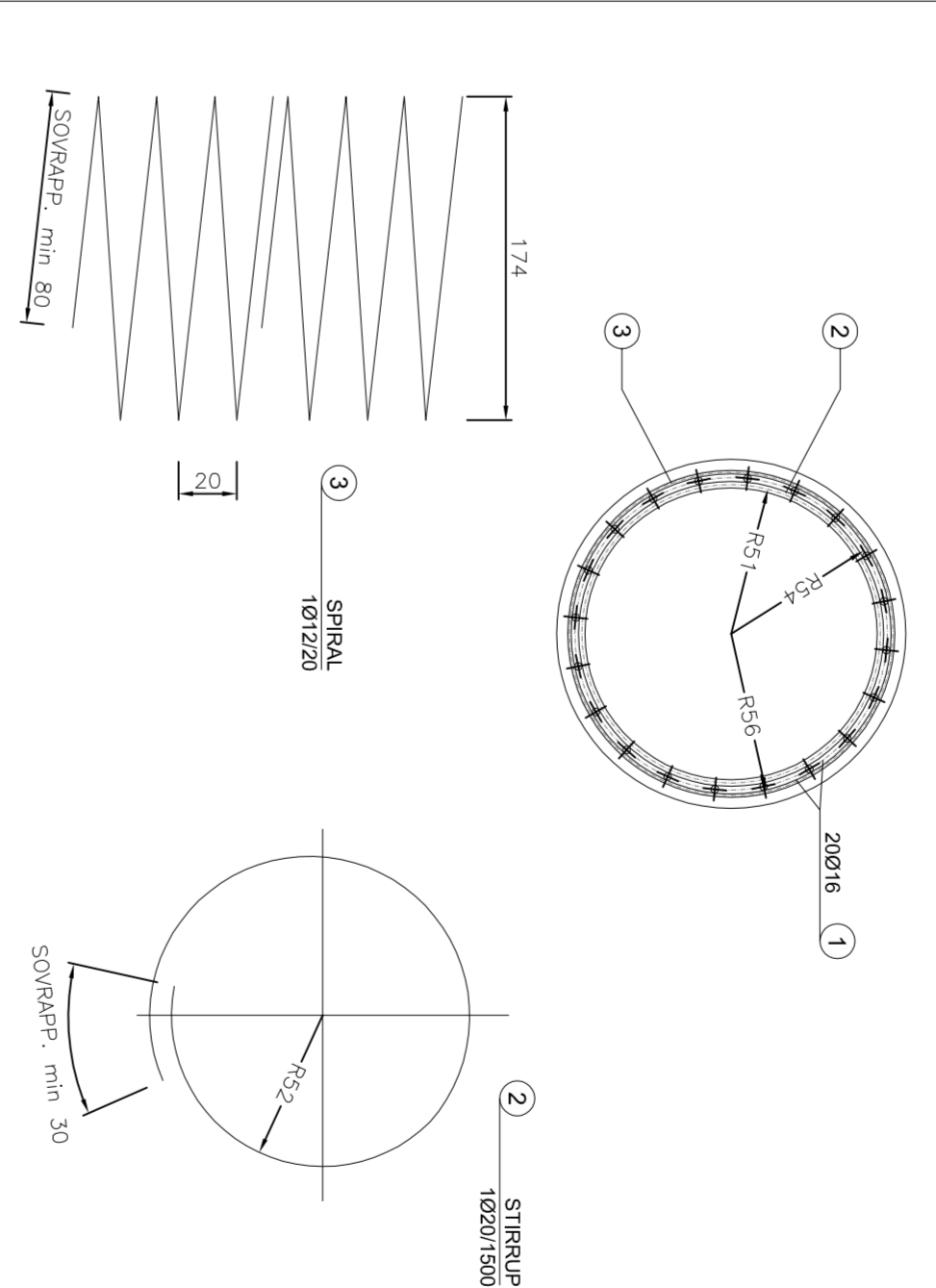
POS.	Ø [mm]	FORM	LENGHT [cm]
1	26	1900	1200 30
2	20	1500	345 16
3	12	200	348 122
4	26	500 1200 1900	510 35

POS.	Ø [mm]	FORM	LENGHT [cm]
1	26	1900	1200 35
2	20	1500	345 18
3	14	200	348 137
4	26	800 1200 1900	800 35

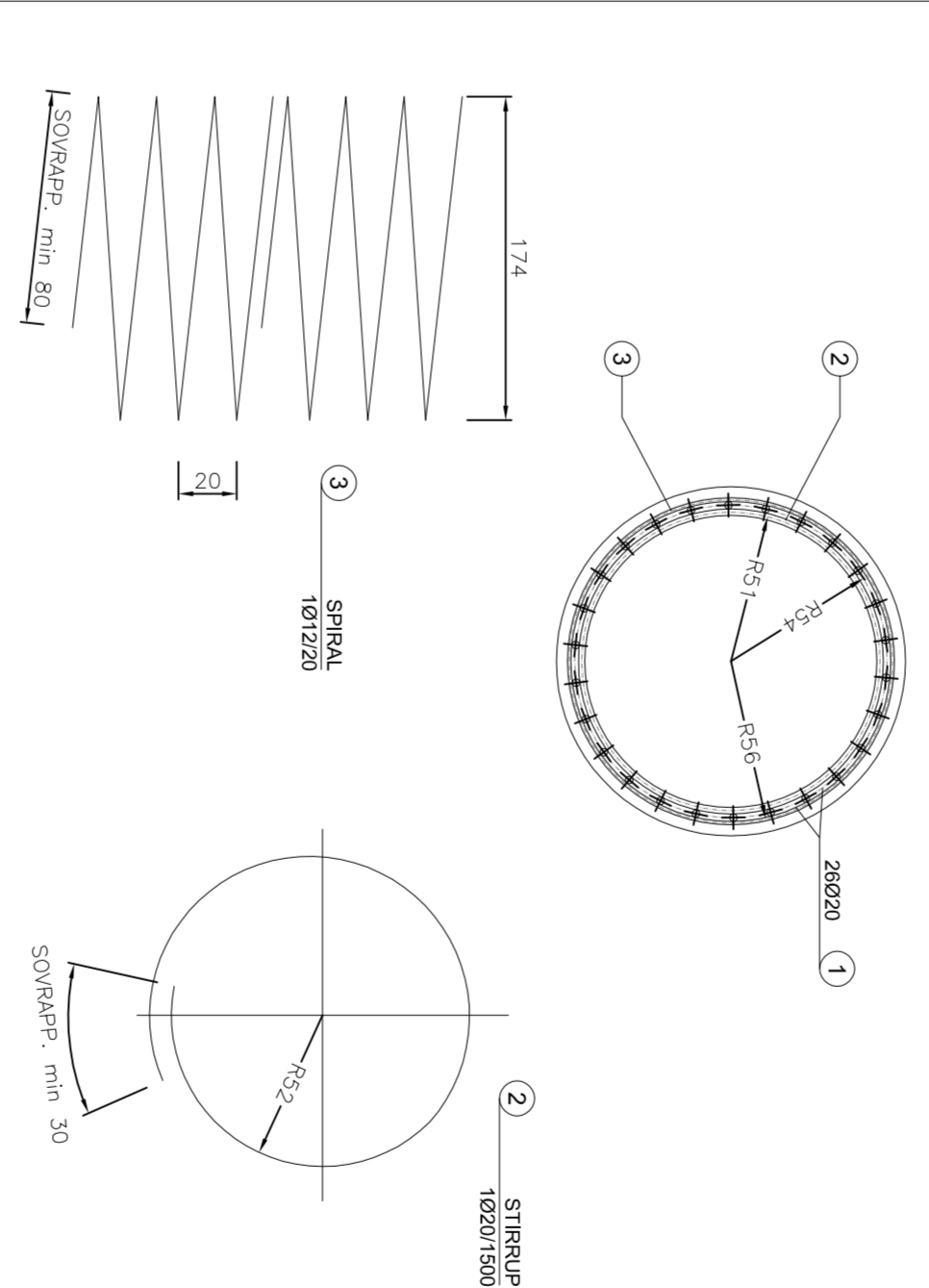
PILES WALL/PILA Ø1200/1,30m
H=15,00m



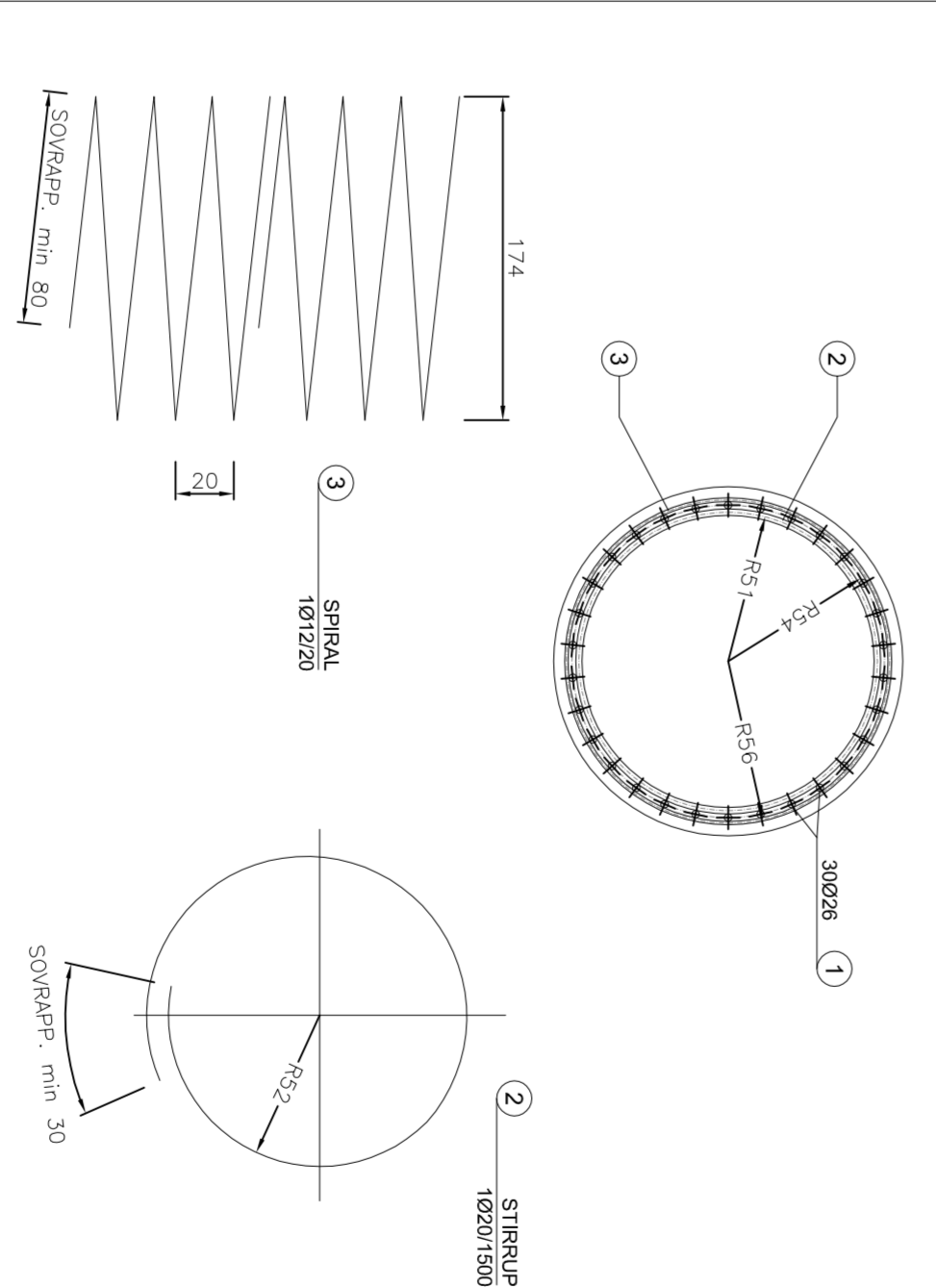
PILES WALL/PILA Ø1200/1,30m
H=17,00m



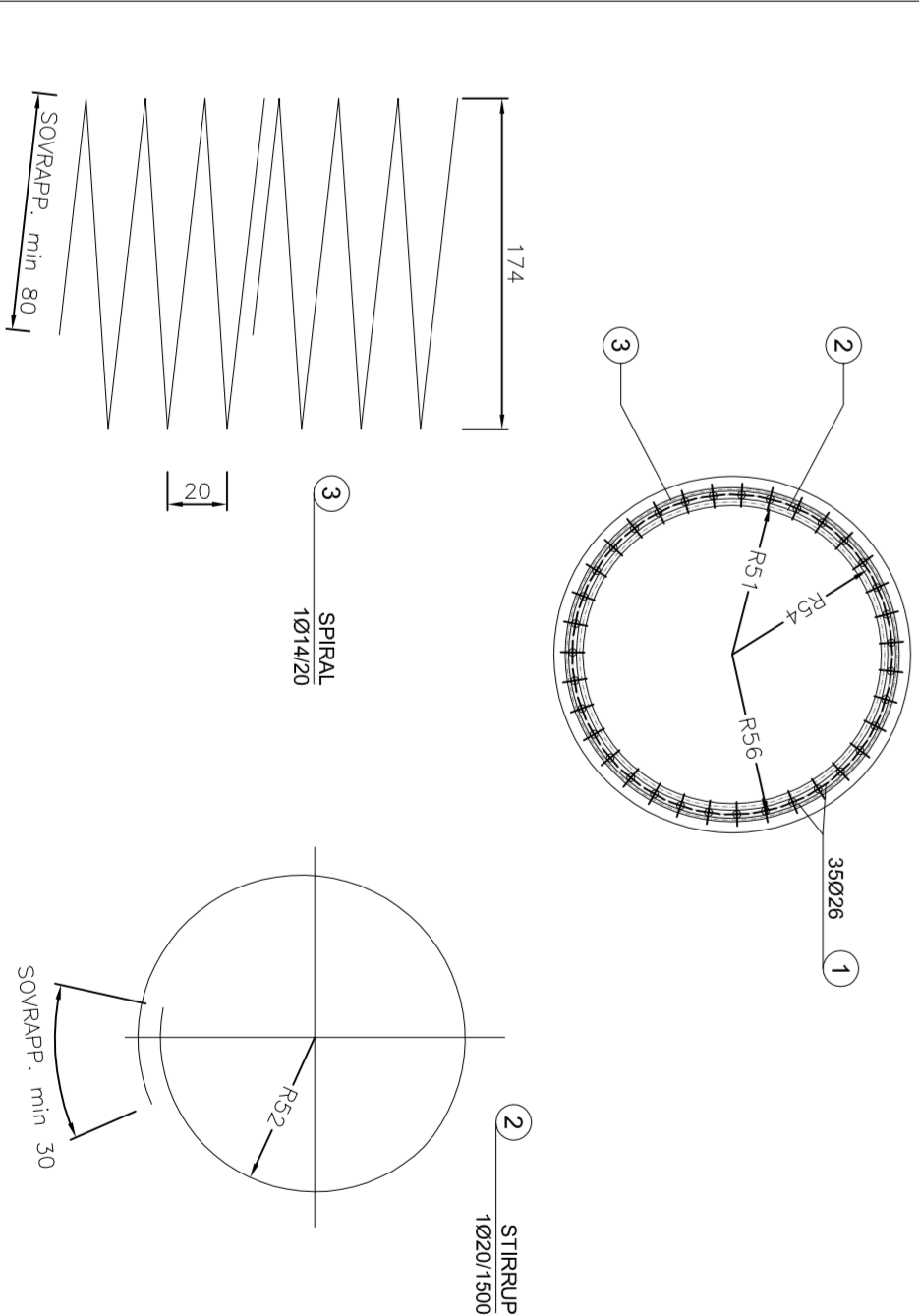
PILES WALL/PILA Ø1200/1,30m
H=22,00m



PILES WALL/PILA Ø1200/1,30m
H=25,00m



PILES WALL/PILA Ø1200/1,30m
H=28,00m



STEELS TABLE	
REINFORCING STEEL - B450C (meshes) Banding diameter: Ø6, Ø8, Ø10, Ø12, Ø14, Ø16, Ø18, Ø20, Ø22, Ø25, Ø28, Ø32	Legend measures:
CONCRETE PILE: - Type H2 - Max./min. concrete ratio: 43/50 - Minimum structural Concrete: S4/S5 - Concrete type: C30M (f _{yk} /f _{tdk} = 30/35) - f _{yk} >= 32 MPa (f _{tdk} >= 37 MPa) - f _{yk} max. appropriate = 22.4 MPa	CONCRETE CORES: - Type H2 - Max./min. concrete ratio: 43/50 - Minimum structural Concrete: S4/S5 - Concrete type: C30M (f _{yk} /f _{tdk} = 30/35) - f _{yk} >= 32 MPa (f _{tdk} >= 37 MPa) - f _{yk} max. appropriate = 22.4 MPa
LEARN CONCRETE: - Type I - f _{yk} >= 12 MPa (f _{tdk} >= 14 MPa) - Concrete type: C20M (f _{yk} /f _{tdk} = 20/25)	REINFORCING STEEL: - Method: controlled by establishment - Method: controlled by establishment

Index	Date	Modifications/Remarks	Projectant	Approved/Controlled	Accepted/Checked
A	10/10/2020		Eng. S. Ghisoiu	Eng. C. Ghisoiu	Eng. C. Ghisoiu
B					
C					
D					

CLIENT / CLIENT
CN.C.F. "CFR." S.A.

CONSULTANT / CONSULTANT
TECNIC
CONSULTING ENGINEERS

SUBCONSULTANT / SUBCONSULTANT
ARCHITECTURA 1 TUNNEL

Project/Project
Zona de dezvoltare turistică a râului Prut în zona de protecție de interes național. Etapa 1. Proiect de studiu de fezabilitate și proiect de execuție pentru realizarea unui tunel de 1,30m diametru și 28,00m lungime în zona de protecție de interes național. Etapa 1. Proiect de studiu de fezabilitate și proiect de execuție pentru realizarea unui tunel de 1,30m diametru și 28,00m lungime în zona de protecție de interes național.

Configura	Conditi	Stadiu	Lot	Nr. Nr.
E	A	1	0	1
C	1	4	0	1
B	Z	0	0	2
G	A	0	0	2
O	7	0	0	2
O	0	2	0	2