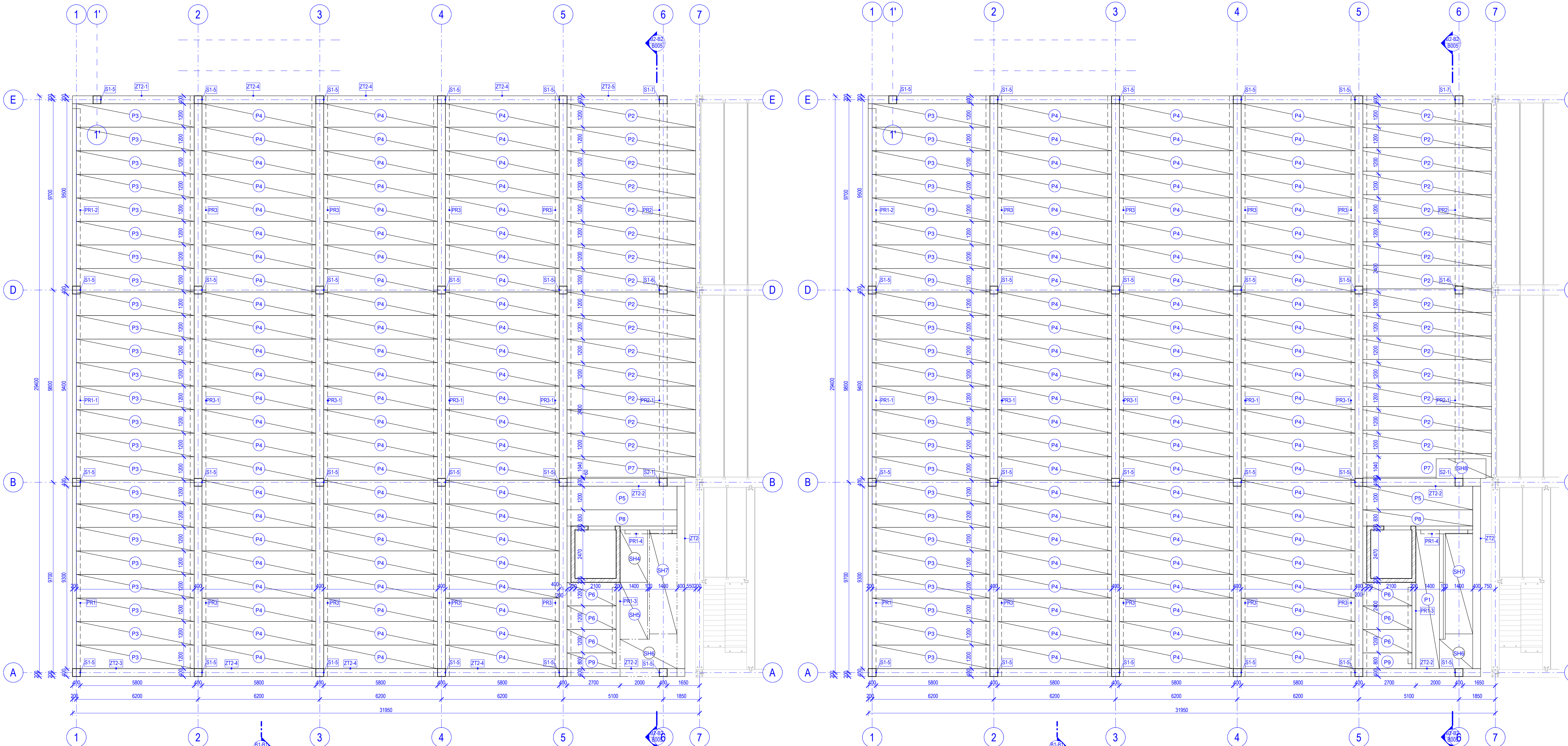


STRUCTURE PLAN +4.00

1:100

STRUCTURE PLAN +8.00

1:100

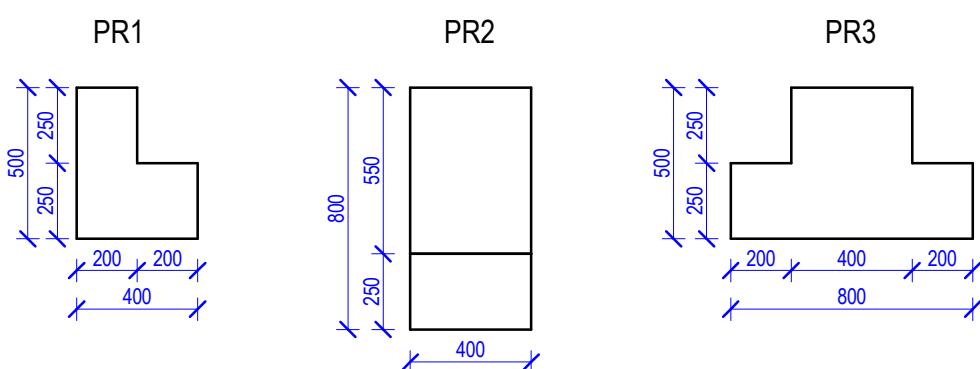


BILL OF QUANTITIES - COLUMN						
MARK	DIMENTION 1 (MM)	DIMENTION 2 (MM)	VOLUME 1 KS (M3)	COUNT	TOTAL VOLUME (M3)	MATERIAL
S1	400	400	0.75 m³	20	15.01 m³	C40/50-XC1
S1-1	400	400	0.70 m³	2	1.40 m³	C40/50-XC1
S1-2	400	400	0.67 m³	1	0.67 m³	C40/50-XC1
S1-3	400	400	0.63 m³	11	6.93 m³	C40/50-XC1
S1-4	400	400	0.61 m³	1	0.61 m³	C40/50-XC1
S1-5	400	400	0.56 m³	22	12.32 m³	C40/50-XC1
S1-6	400	400	0.55 m³	1	0.55 m³	C40/50-XC1
S1-7	400	400	0.51 m³	1	0.51 m³	C40/50-XC1
S2	400	400	0.81 m³	1	0.81 m³	C40/50-XC1
S2-1	400	400	0.62 m³	1	0.62 m³	C40/50-XC1
S3	400	400	0.63 m³	13	8.24 m³	C40/50-XC1
					47.63 m³	

SPIRROL PANEL			
MARK	LENGTH (MM)	DIMENTION 1 (MM)	DIMENTION 2 (MM)
P1	7070	1200	250
P2	6550	1200	250
P3	6000	1200	250
P4	5800	1200	250
P5	5600	1200	250
P6	2500	1200	250
P7	6550	1040	250
P8	5600	830	250
P9	2500	800	250

PRIMARY BEAM - CROSS-SECTION

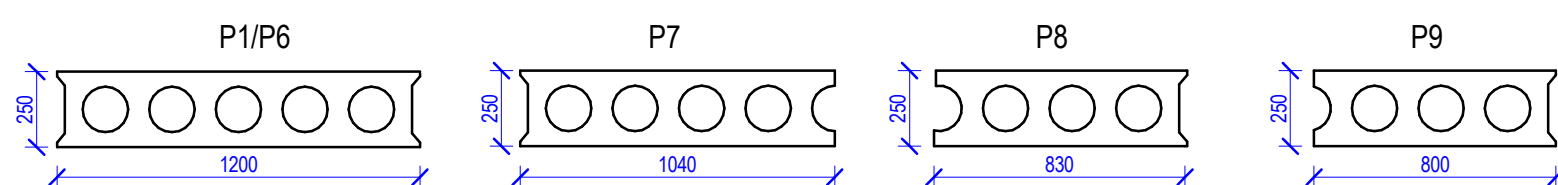
1:25



BILL OF QUANTITIES - PRIMARY BEAM						
MARK	DIMENTION 1 (MM)	DIMENTION 2 (MM)	LENGTH (MM)	VOLUME 1KS (M3)	COUNT	TOTAL VOLUME (M3)
PR1	400	500	9800	1.45 m³	2	2.97 m³
PR1-1	400	500	9800	1.47 m³	2	2.94 m³
PR1-2	400	500	9250	1.39 m³	2	2.77 m³
PR1-3	400	500	4400	0.61 m³	2	1.22 m³
PR1-4	400	500	2900	0.38 m³	2	0.77 m³
PR2	400	800	9500	3.11 m³	2	6.22 m³
PR2-1	400	800	9600	3.01 m³	2	6.02 m³
PR3	800	500	9800	2.97 m³	16	47.52 m³
PR3-1	800	500	9800	2.94 m³	8	23.52 m³
						93.96 m³

SPIRROL PANEL - CROSS-SECTION

1:25



FIBRE REINFORCED CONCRETE

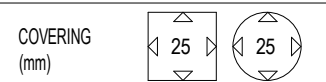
CONCRETE C25/30-XC2

25 kg FIBERS / m²

PRECAST REINFORCED CONCRETE STRUCTURES

CONCRETE C40/50-XC1

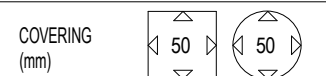
REINFORCEMENT B 500B (10 505 R)



PILES, FOUNDATIONS

CONCRETE C30/37-XC2.XA2

REINFORCEMENT B 500B (10 505 R)



M 1:50

0m 1m 2m 3m

0.000 = 237.550 m H.a.s.l. B.H.S. / COORDINATE SYSTEM S-JTSK

TYPE OF WORK	MASTER'S THESES	
DRAWN BY	ALESSIO AMODIO	
SUPERVISED BY	Ing. FRANTIŠEK VAJKAY, Ph.D.	
INVESTOR	Dům Rečkovice s.r.o., Bělý Pažoutov 742/1, Komin, 624 00 Bmro	
LOCATION	Rečkovice (611646)	PAPER FORMAT A1 DATE 01/2020 PROJ. PHASE CONSTR. DOC. SCALE 1:100 DRAWING NO. B004
PROJECT TITLE	MULTIFUNCTIONAL BUILDING	
BUILDING OBJECT	SO 201 - HALL EXTENSION	
PART	D.1.2 STRUCTURAL PART	
DRAWING TITLE	STRUCTURE PLAN +4.00 - STRUCTURE PLAN +8.00	