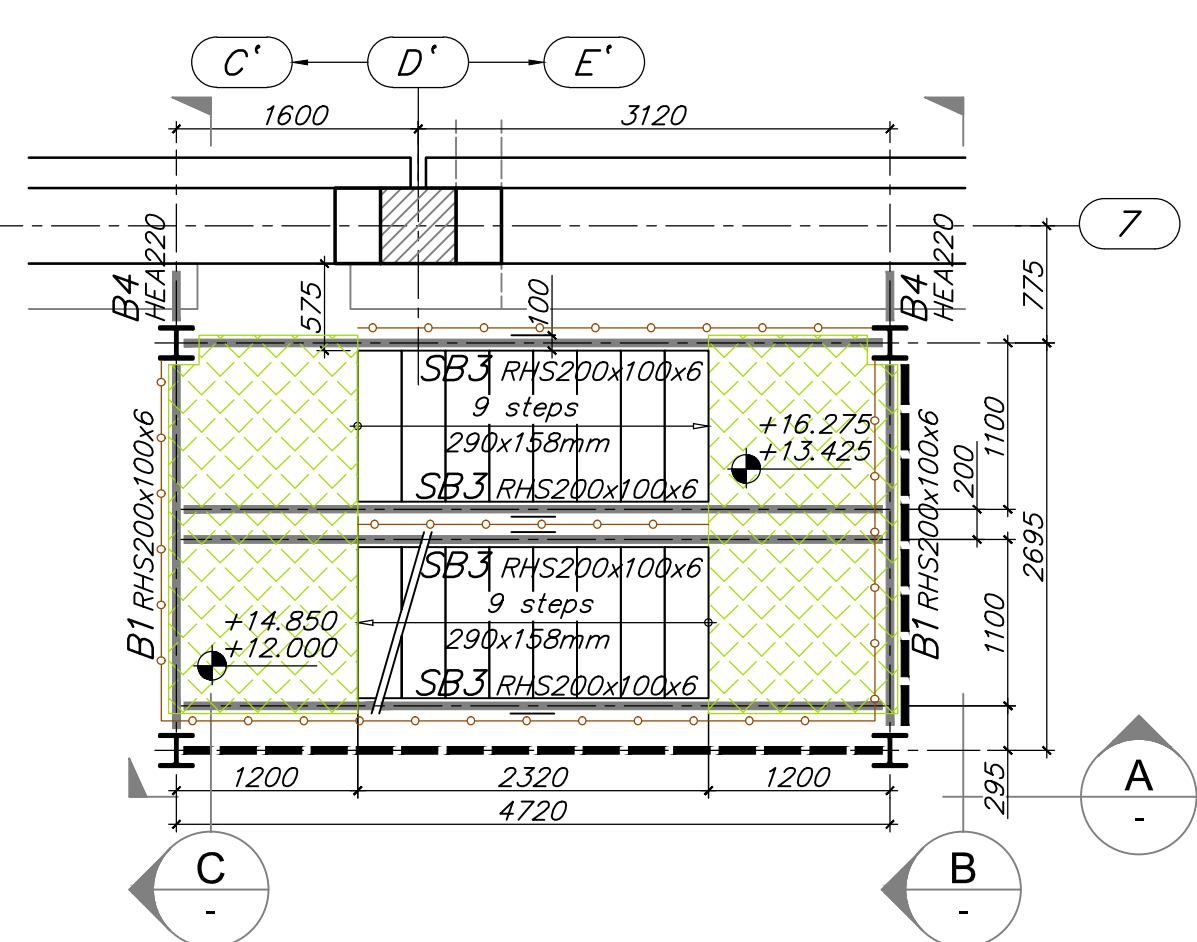
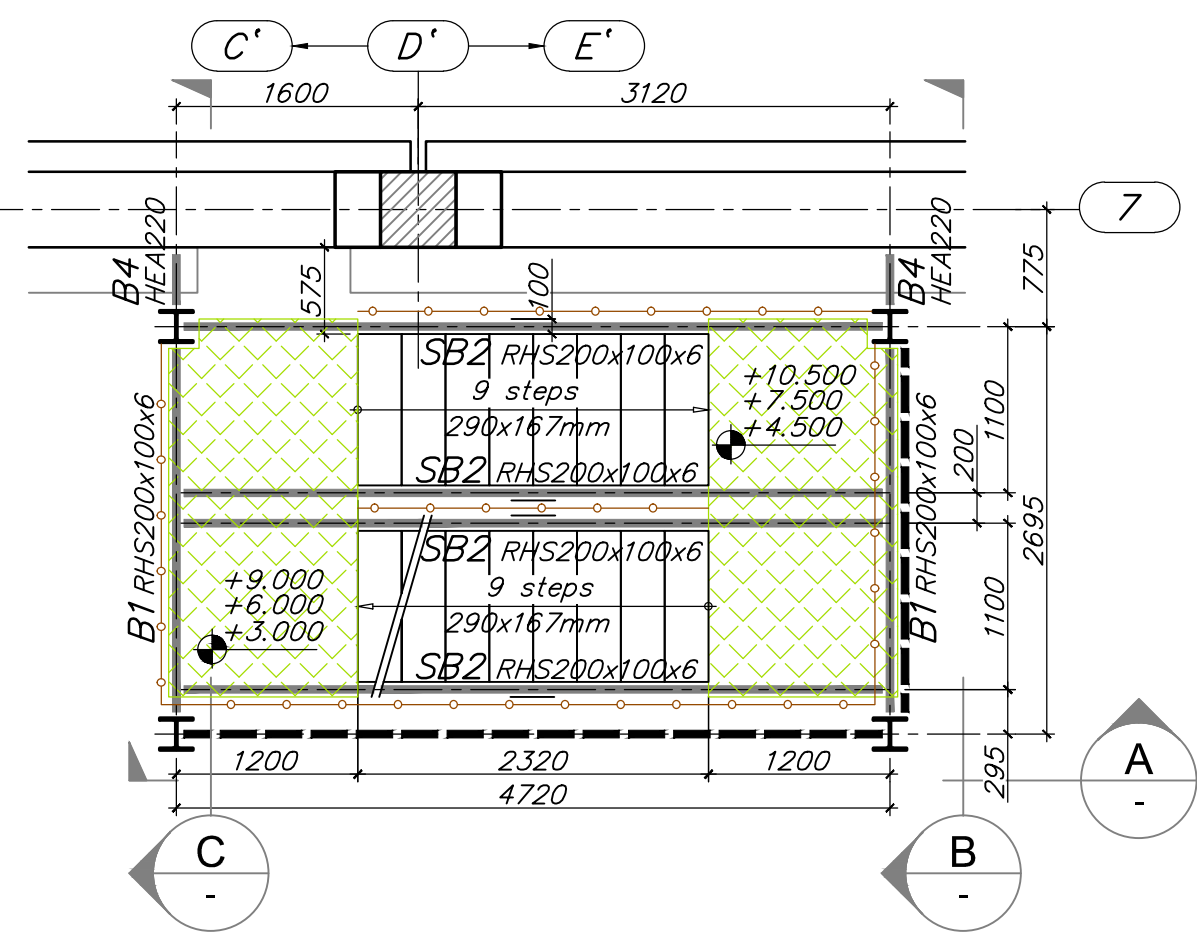


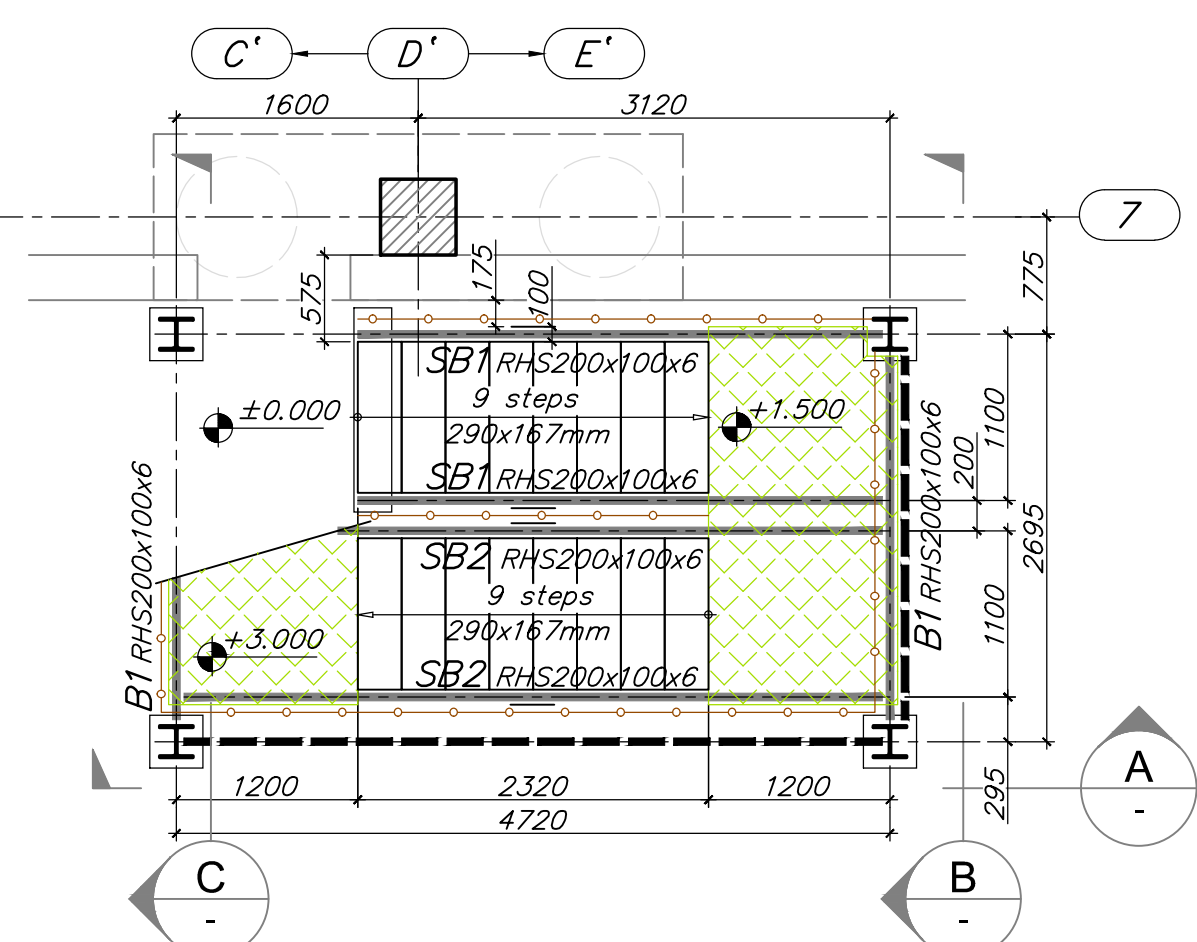
En: ASSEMBLY PLAN FROM LEVEL +12.000 TO +14.850
+14.850 TO +17.700
Fr:
1:50



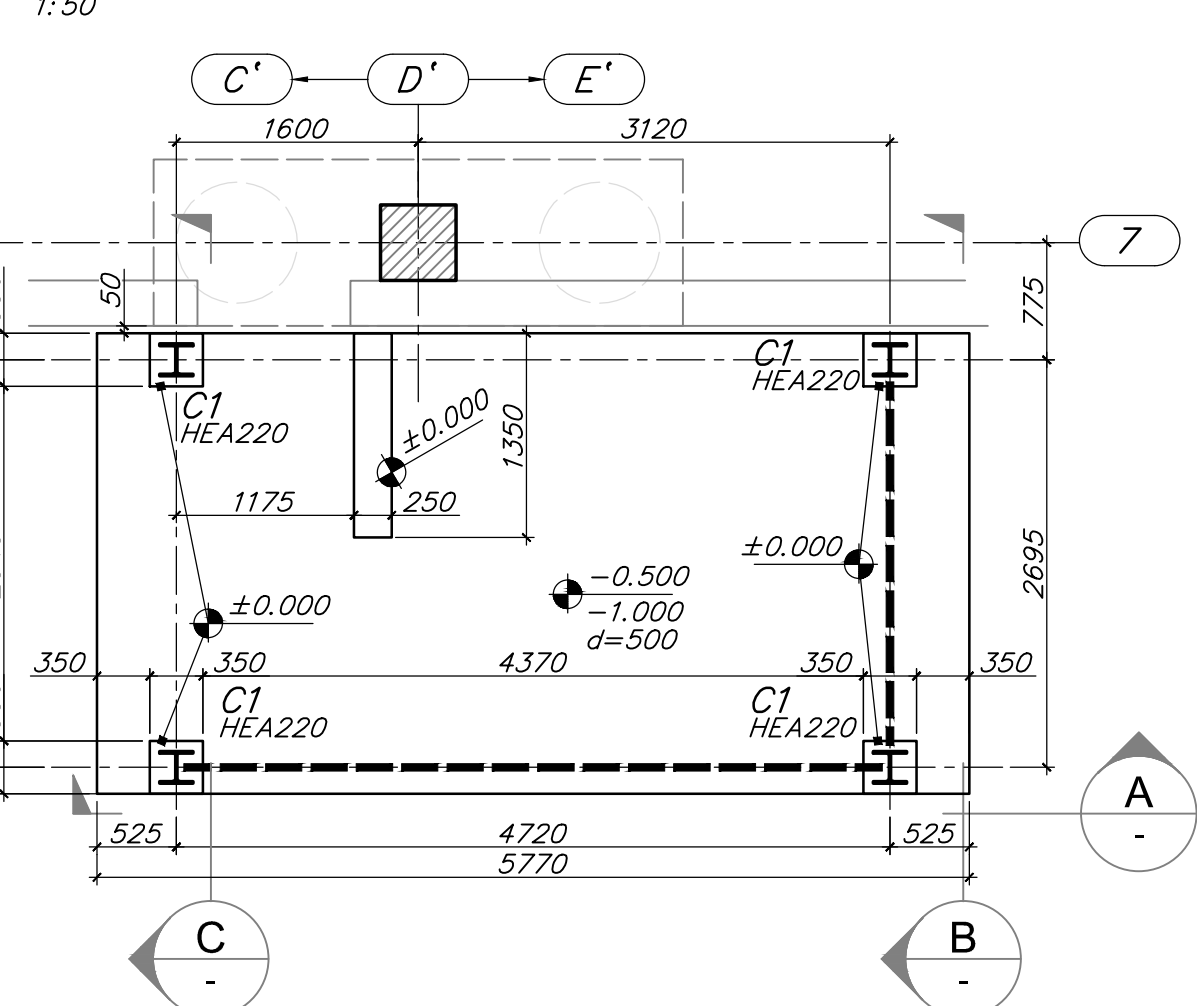
En: ASSEMBLY PLAN FROM LEVEL +3.000 TO +6.000
+6.000 TO +9.000
+9.000 TO +12.000
Fr:
1:50



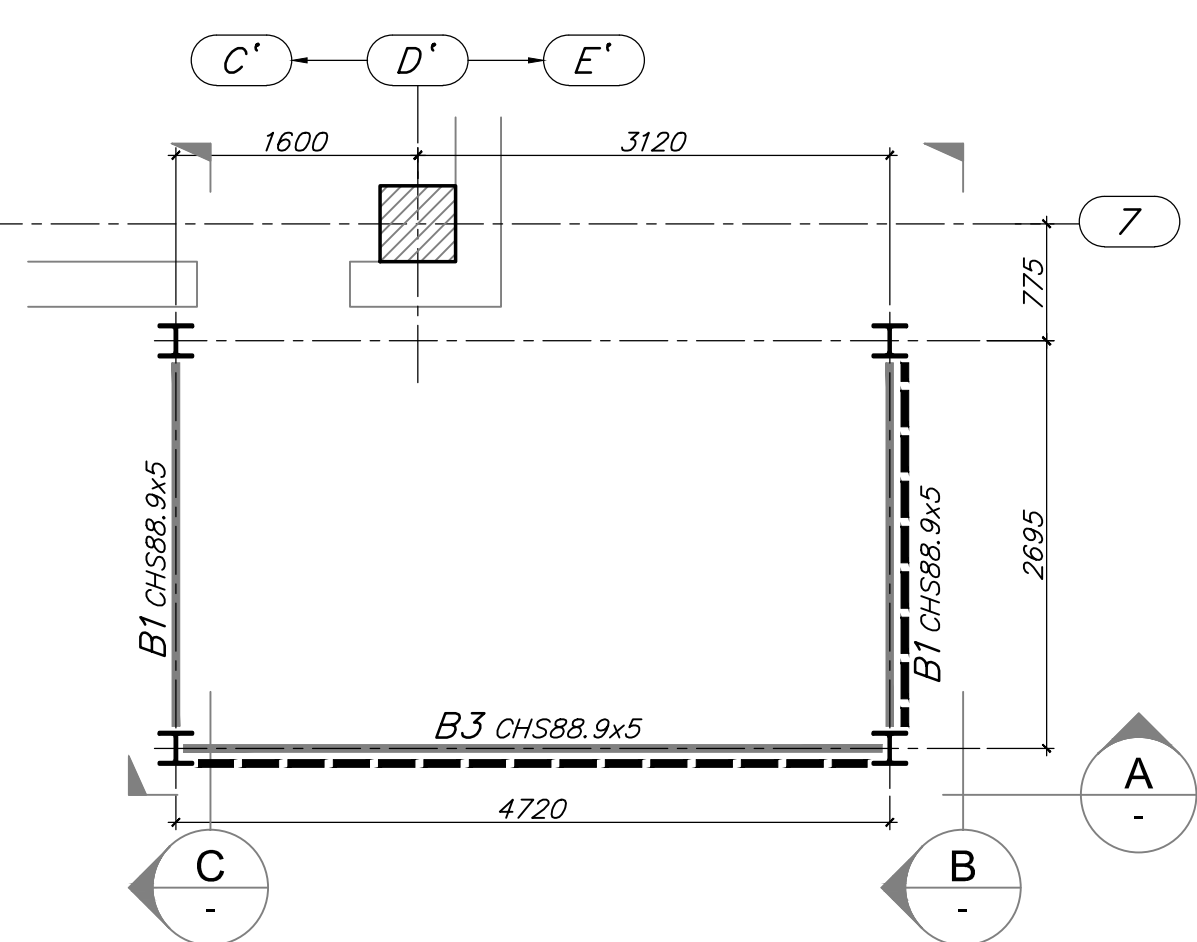
En: ASSEMBLY PLAN FROM LEVEL ±0.000 TO +3.000
Fr:
1:50



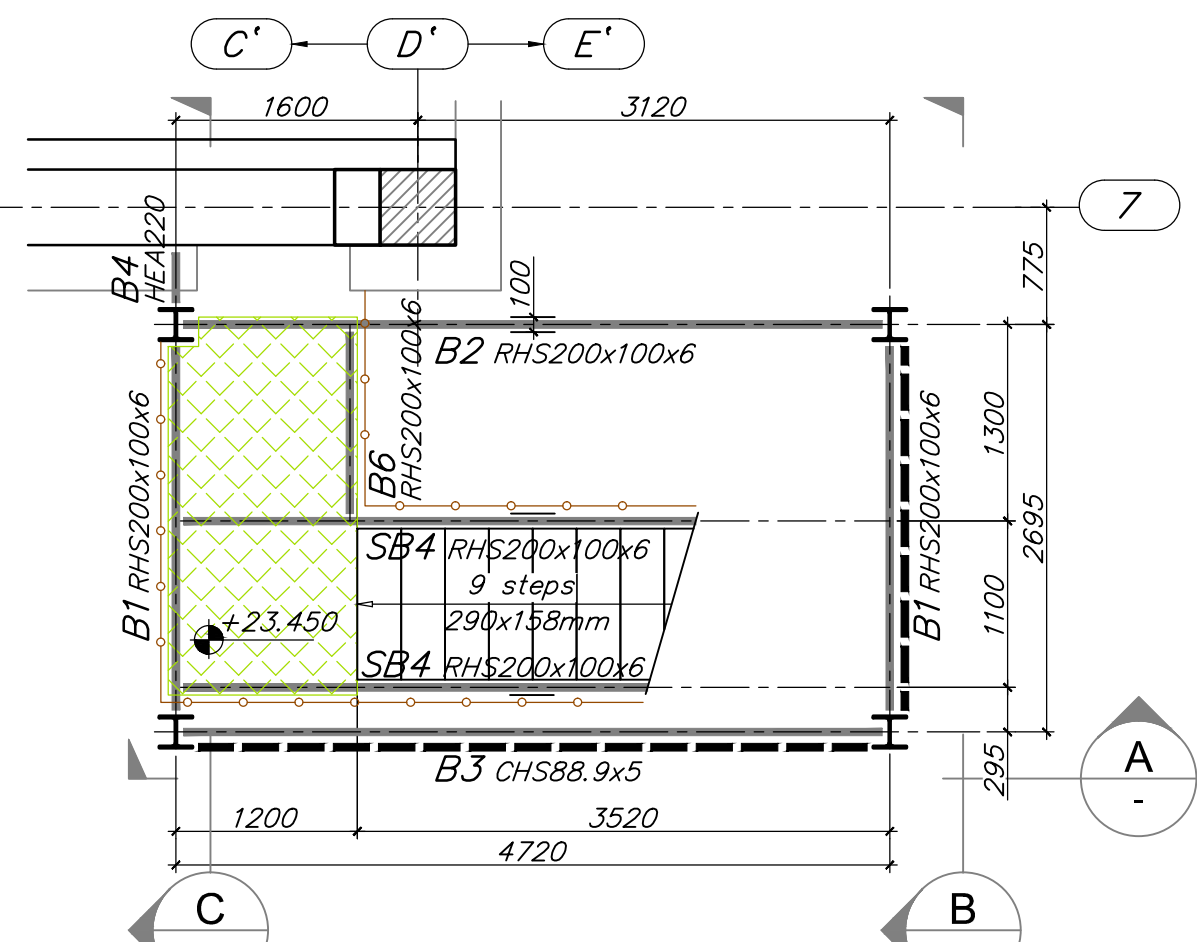
En: FOUNDATIONS, ASSEMBLY PLAN COLUMNS.
Fr:
1:50



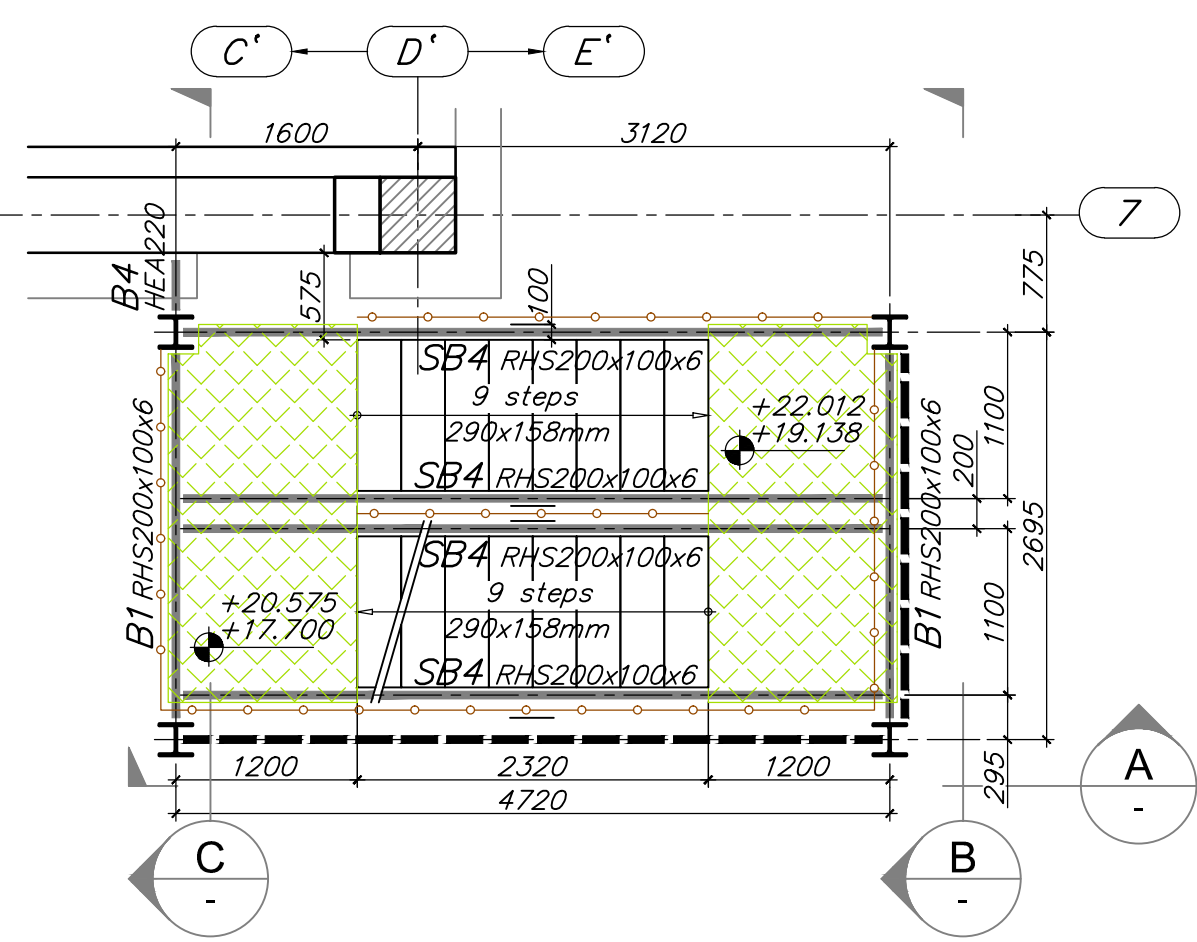
En: ASSEMBLY PLAN AT LEVEL +24.750
Fr:
1:50



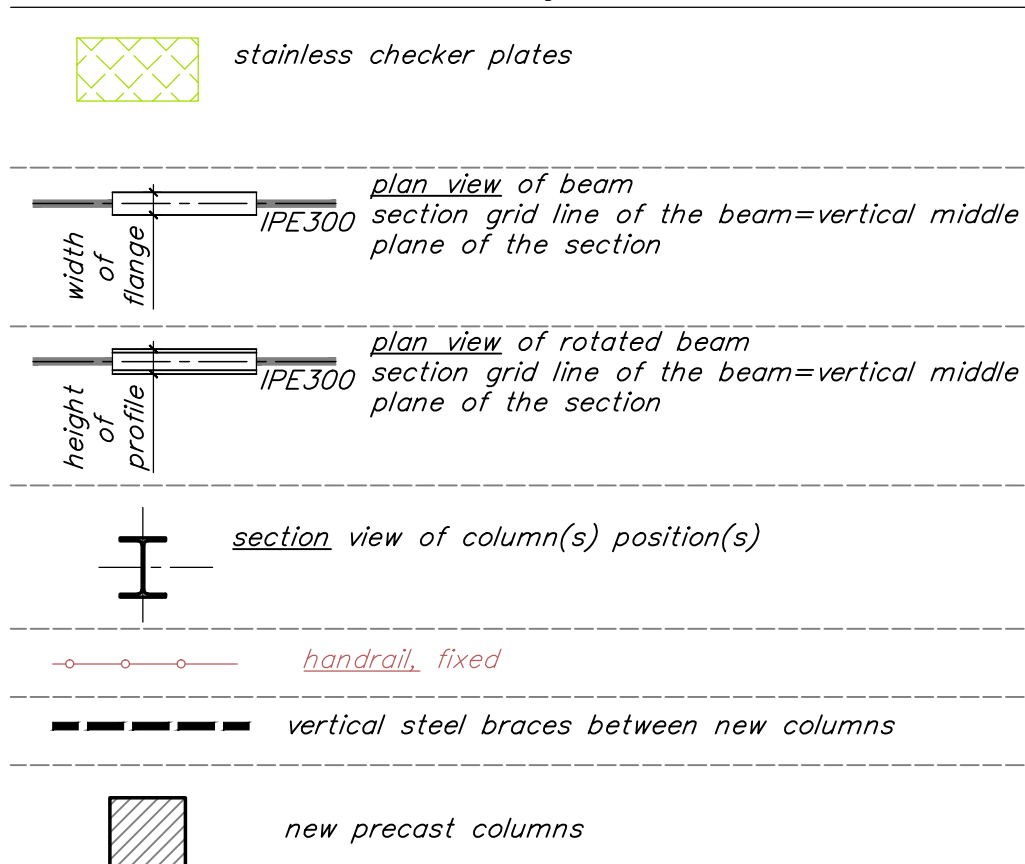
En: ASSEMBLY PLAN AT LEVEL +23.450
Fr:
1:50



En: ASSEMBLY PLAN FROM LEVEL +17.700 TO +20.575
+20.575 TO +23.450
Fr:
1:50



En: Legend



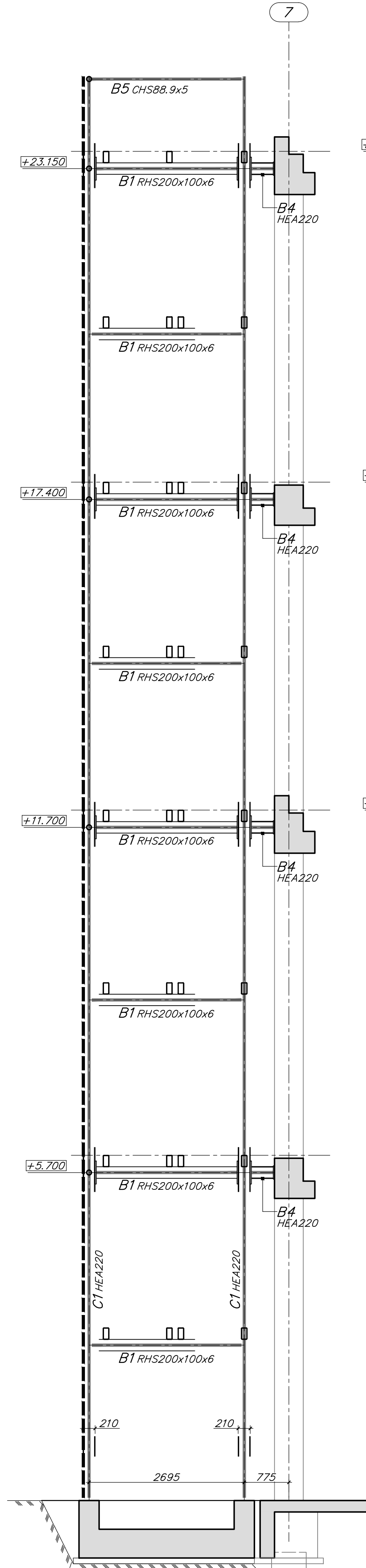
Fr: Légende

En: Remarks

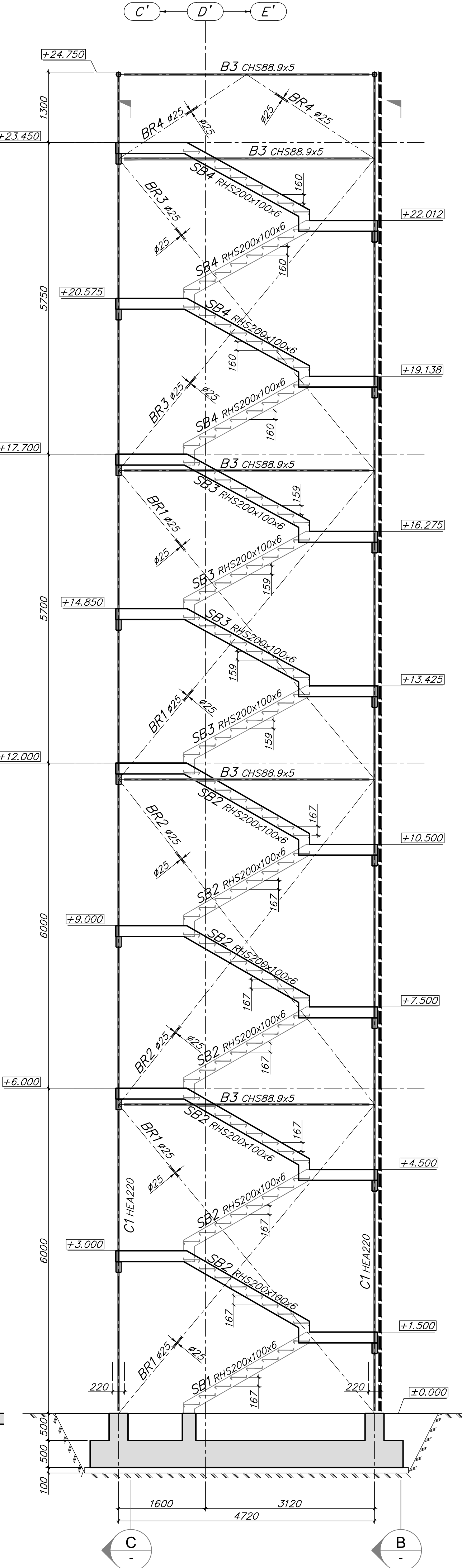
1. Steel grade: S235JR - for columns and beams
2. Concrete grade C30/37
3. Reinforcement grade B500

Fr: Légende

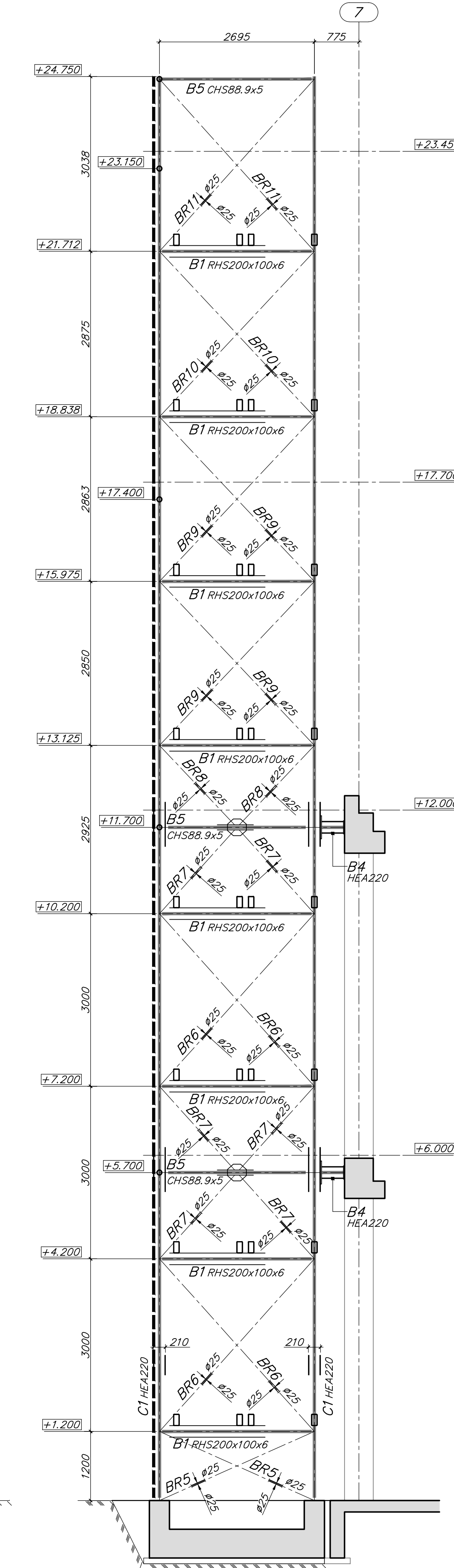
En: SECTION C
Fr:
1:50



En: SECTION A
Fr:
1:50



En: SECTION B
Fr:
1:50



element	items	profile	unit mass [kg/m]	element length [m]	add % for detailing	element mass [kg]	total mass [kg]	steel grade
B1	Y6	RHS200x100x6	26.4	2.70	15%	82	1 312	S235JR
B2	1	RHS200x100x6	26.4	4.70	15%	143	1 143	S235JR
B3	5	CHS88 9x5	10.3	4.70	15%	56	278	S235JR
B4	6	HEA220	50.5	0.50	15%	29	174	S235JR
B5	4	CHS88 9x5	10.3	2.70	15%	32	128	S235JR
B6	1	RHS200x100x6	26.4	1.20	15%	36	36	S235JR
BR1	4	Ø25	3.85	7.40	15%	33	131	B500
BR2	2	Ø25	3.85	7.65	15%	34	68	B500
BR3	2	Ø25	3.85	7.45	15%	33	66	B500
BR4	2	Ø25	3.85	2.80	15%	12	25	B500
BR5	2	Ø25	3.85	2.95	15%	13	26	B500
BR6	4	Ø25	3.85	4.05	15%	18	72	B500
BR7	6	Ø25	3.85	2.00	15%	9	53	B500
BR8	2	Ø25	3.85	1.95	15%	9	17	B500
BR9	4	Ø25	3.85	3.90	15%	17	69	B500
BR10	2	Ø25	3.85	3.95	15%	17	35	B500
BR11	2	Ø25	3.85	4.00	15%	18	35	B500
C1	4	HEA220	50.5	24.75	15%	1 437	5 749	S235JR
SB1	2	RHS200x100x6	26.4	4.10	15%	124	249	S235JR
SB2	14	RHS200x100x6	26.4	5.55	15%	168	2 359	S235JR
SB3	8	RHS200x100x6	26.4	5.55	15%	315	2 500	S235JR
SB4	8	RHS200x100x6	26.4	5.55	15%	168	1 348	S235JR
					S235JR total [kg]		14 297	
					B500 total [kg]		597	
					total [kg]		14 894	

NUM	02	DATE	22/05/2020	RIV	First issue		
REVISION		NAME		MODIFICATION			
PROJECT	O1828 - DSM, Canola Project Rue Alphonse Goubert / Rue Georges Robbe, 72300 Dieppe, France						
SUB PROJECT	PRODUCTION BUILDING						
AUTHOR OF THE PROJECT	Group IPS				CUSTOMER	DSM	
AUTHOR'S DRAWING NUMBER	O1828-STR-LAY-23				CUSTOMER'S DRAWING NUMBER		
DISCIPLINE	STRUCTURAL				PHASE	BASE DESIGN	
DRAWING NAME	STEEL STAIRCASE GRIDS D/7				SCALE	1:50	
DESIGNED BY	dipl. eng. Constantin Stollow		DRAWN BY	dipl. eng. Raya Ivanova		CHECKED BY	
DATE	22/05/2020		REVISION			00	