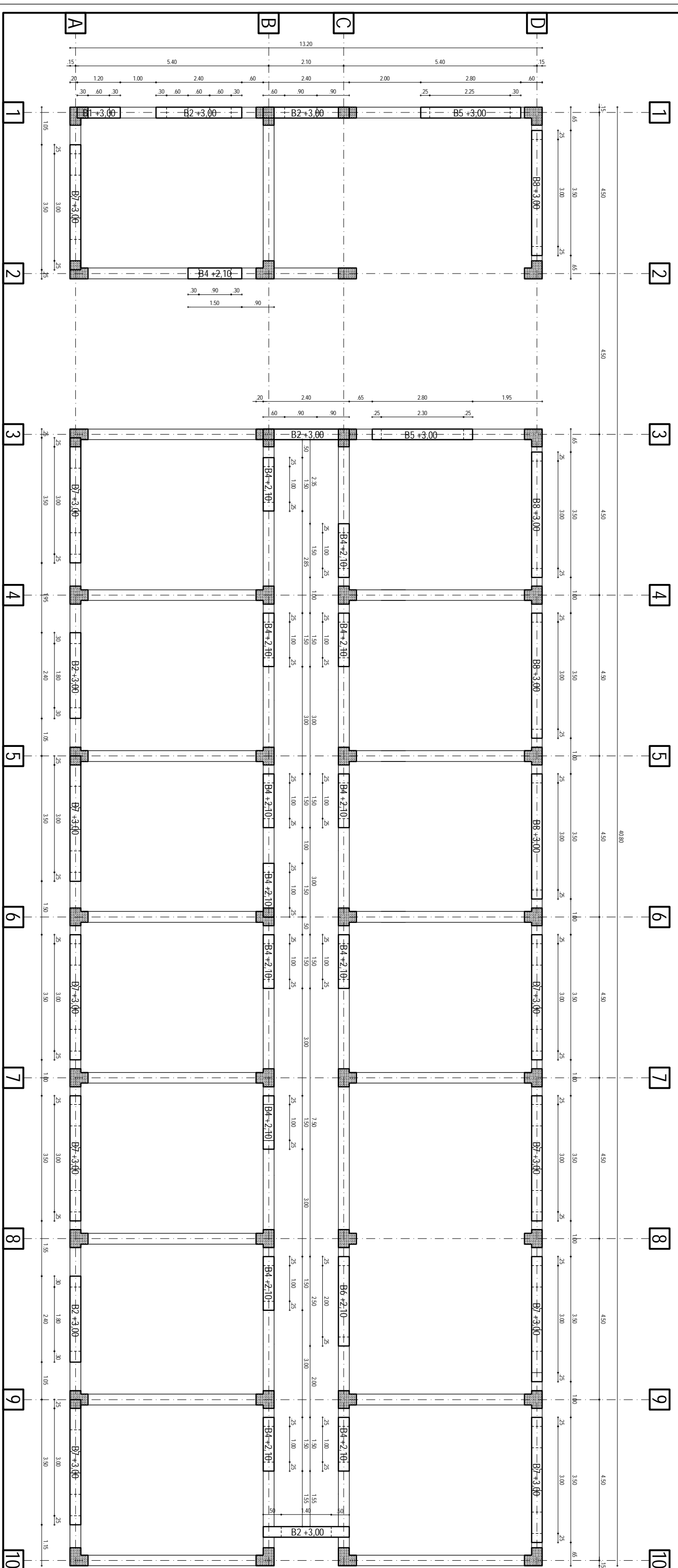
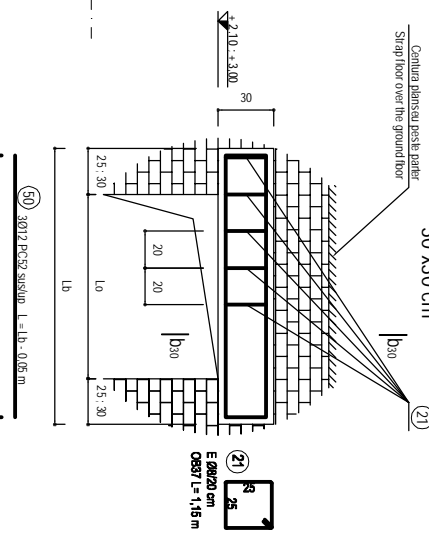


PLAN BIUANDRUGI PARTER sc: 1:50  
PLAN FOR GROUND FLOOR LINTELS sc: 1:50



BIUANDRUGI / LINTEL - sc: 1:20  
30 x 30 cm



TABEL BIUANDRUGI / TABLE OF LINTELS

Tip	LT	Reț.	Q	LT	LT	Reț.	Q	LT	LT	Reț.	Q	TOTAL
VALOR	Reț.	Q	LT	LT	Reț.	Q	LT	LT	Reț.	Q	LT	VALOR
B1	1.20	1	3012	1.55	1.15	800	7	3.18	3.18	7.20		
B2	2.40	6	3016	2.15	2.35	800	13	5.91	25.46	115.68		
B3	2.80	14	3012	1.85	1.65	800	8	3.64	50.96	123.06		
B4	2.10	2	3020	3.15	2.15	800	15	6.82	13.84	74.06		
B5	3.00	1	3012	2.85	2.45	800	13	5.91	14.12			
B6	2.50	1	3012	3.65	3.45	800	18	8.18	81.80	194.50		
B7	3.50	10	3012	3.85	3.45	800	18	8.18	81.80	194.50		
B8	3.00	4	3016	3.85	3.45	800	18	8.18	32.71	109.68		
TOTAL		38							223.7	638.3		

**NOTA:**  
Pentru toate armăturile, raza de curbură de îndoire va fi egale cu 3d  
**NOTE:**  
For all reinforcements, the radius of mandrel for bending is equal to 3d

**Chedere armarii în "cm":**  
Chedere conductor metalice în "cm"  
Reinforcement dimensions in "cm"  
Dimensions of metallic elements in "cm"

**BETON ARMAT, tipuri:**  
C18/20 - P4 - 13 - IIA S2.5 0...16  
OTEL BETON : OB37, PC32  
LAMINATE : S235L235 (Q137)  
**REINFORCED CONCRETE, branded:**  
C18/20 - P4 - 13 - IIA S2.5 0...16  
ROLLED STEEL : S235L235 (Q137)  
**Acceptarea cu beton a armaturilor de rezistență:**  
c = 2.5 cm, la biuandrug  
Concrete covering of the main reinforcing bars :  
c = 2.5 cm for lintels

30.00 = 40.80 NSS

**CLIENT / CLIENT**

GUVERNUL ROMÂNIEI  
ROMÂNIA / ROMANIA  
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ A  
ROMÂNIEI / FINANȚAT DE UNIUNEA EUROPEANĂ A  
ROMÂNIEI

**C.M.C.F. - C.F.R. - S.A.**

**CONSULTANT / CONSULTANT**

**TECNIC**

CONSULTANT / SUBCONTRACTOR

**CONSULTANT / SUBCONTRACTOR**

Asistență tehnică / Technical assistance

Proiect / Project

Deziner / Designer

Director / Director

Deziner / Designer

Director / Director

**CLAUDEA STĂNILE CATA - PLAN BIUANDRUGI PARTER**  
**CATA RAILWAY STATION BUILDING - PLAN FOR GROUND FLOOR LINTELS**

Coordonator / Coordinator

Deziner / Designer

Director / Director

Scara / Scale

1:50

1:100

1:200

1:500

1:1000

1:2000

1:5000

1:10000

1:20000

1:50000

1:100000

1:200000

1:500000

1:1000000

1:2000000

1:5000000

1:10000000

1:20000000

1:50000000

1:100000000

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