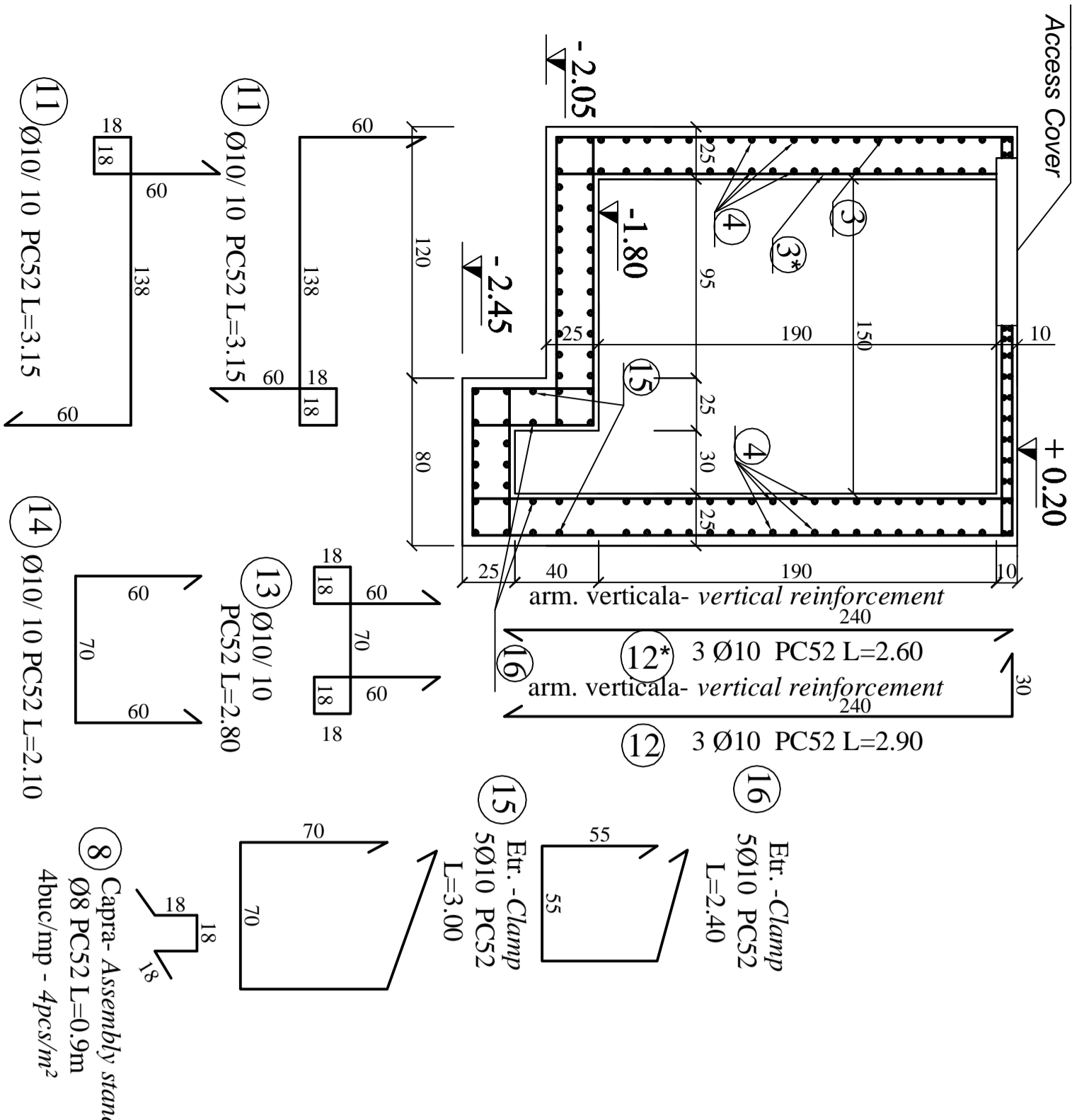


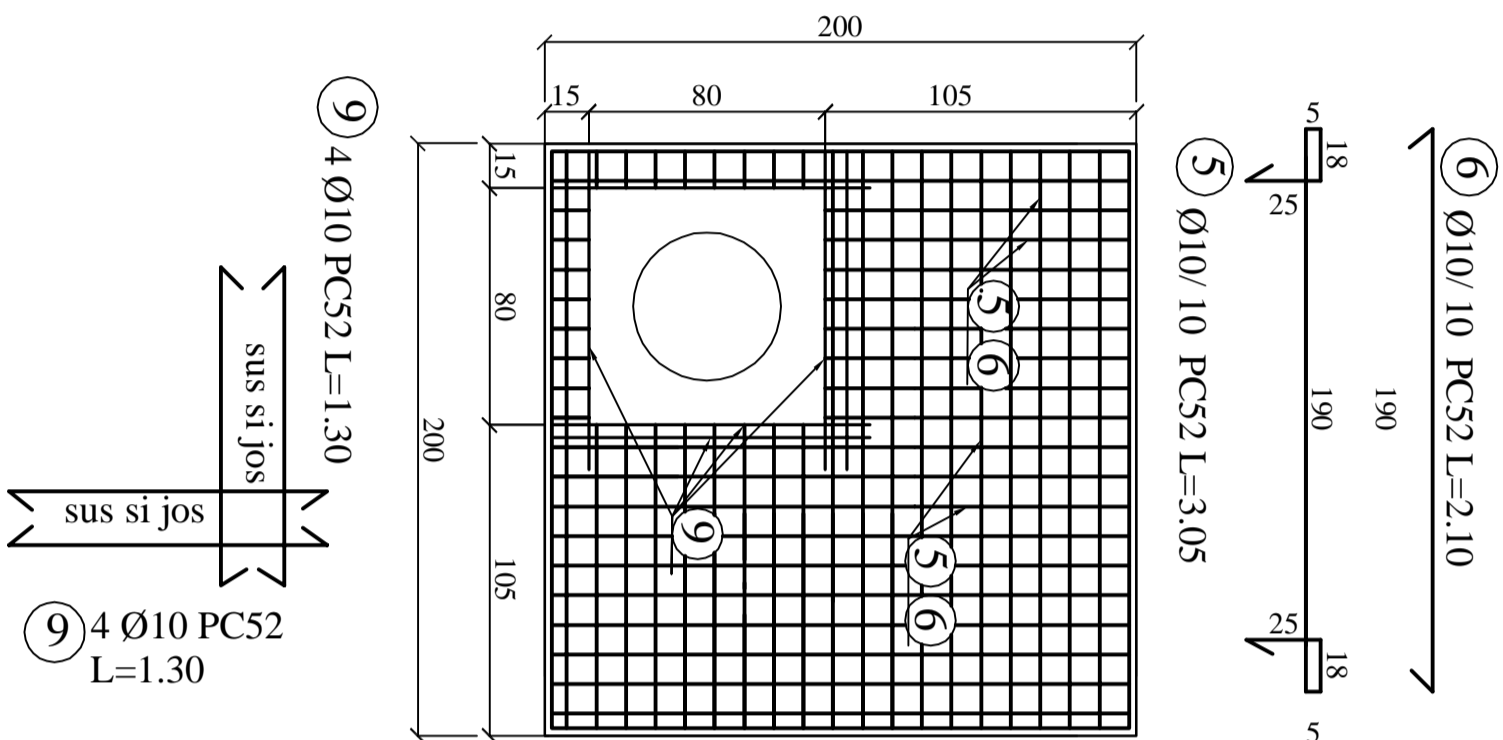
SECTIUNE verticala B - B
Vertical SECTION B - B

Sc. 1:25



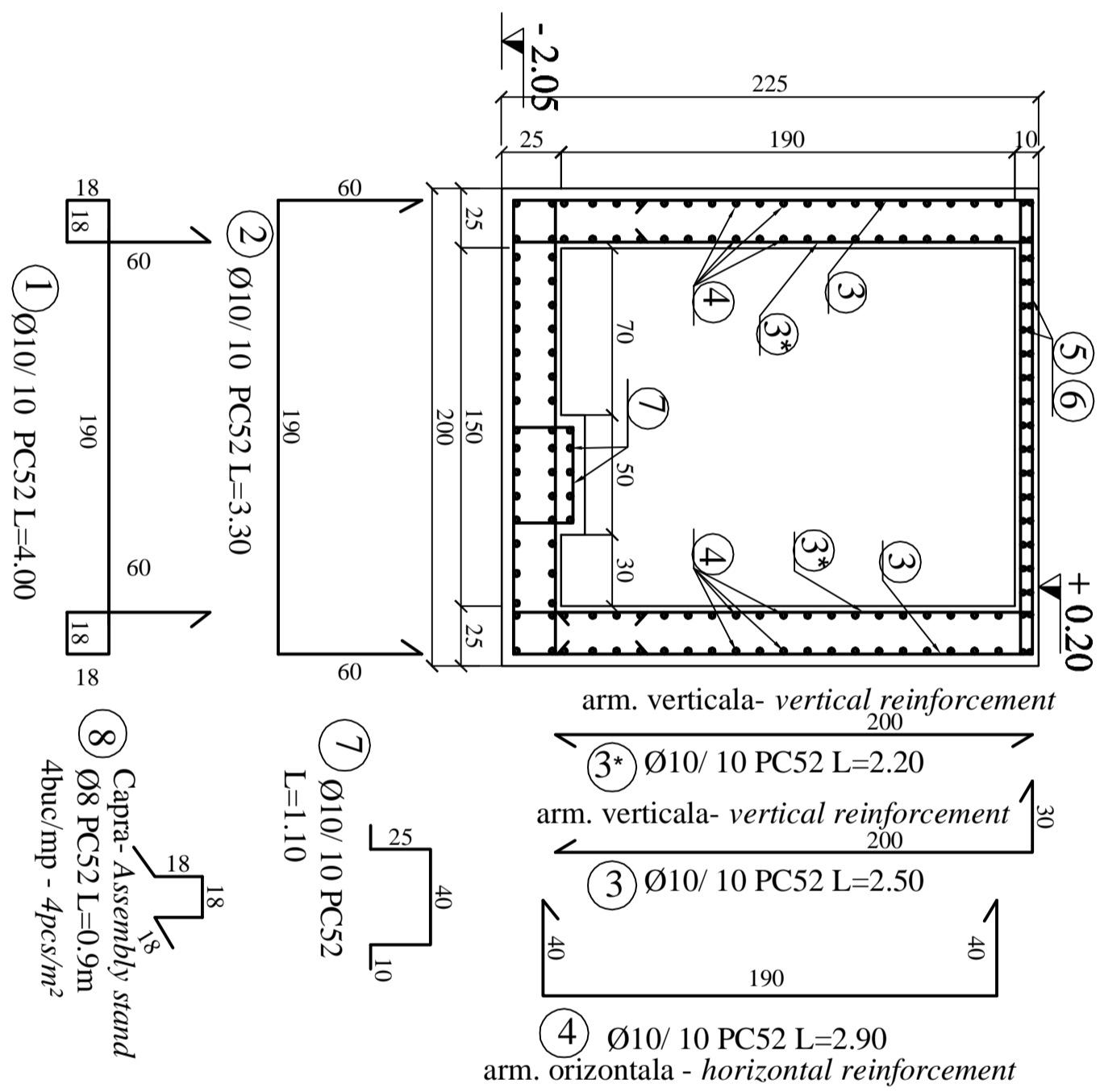
Plan Armatare placa
Slab reinforcing Plan

scara 1:25



SECTIUNE verticala A - A
Vertical SECTION A - A

Sc. 1:25



MATERIALE
BETON SIMPLU : C 6/7.5
BETON ARMAT : C12/15
OTEL BETON : PC52
Acoperirea cu beton a armaturilor de rezistența : c = 5 cm.
MATERIALS
CONCRETE : C 6/7.5
REINFORCED CONCRETE : C12/15
REINFORCEMENT : PC52
Concrete covering of the main reinforcing bars : c = 5 cm.

EXTRAS DE ARMARE	φ	nr. buc	lungime (m)	PC52	10	15
1	10	38	4,00	8	152,0	15
2	10	38	3,20		125,4	
3	10	77	2,50		192,5	
4	10	145	2,90		420,5	
5	10	40	3,05		122,0	
6	10	40	2,10		84,0	
7	10	10	1,10		11,0	
8	15	15	0,30	13,5		
9	10	12	1,30		15,6	
10	16	6	1,40		15,6	8,4
11	10	12	3,15		37,8	
12	10	6	2,90		17,4	
13	10	16	2,80		44,8	
14	10	16	2,10		33,6	
15	10	5	3,00		15,0	
16	10	5	2,40		12,0	
3*	10	77	2,20		169,4	
12**	10	6	2,60		15,6	
total lungimi				13,5	148,8,6	8,4
kg / m3				0,304	0,618	1,877
kg / φ				5	9,05	13
TOTAL					923	

Nota 2: Toate ciocurile armaturilor vor avea lungimea de 10cm.
Note 2: All reinforcement endings will have length of 10 cm.

± 0.00 = NSS proiectat / Superior level of the railway track

Index	Date	Modification/Revision	Proiectant Designer	Approbat Consultant	Approbat CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ A EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.

CONSULTANT / CONSULTANT

TECNIC
Consulting Engineers

GRUPUL FERROVIE DELLO STIVO
Joint Venture leader

SCOTT WILSON

OBERMEYER
RAKEN + BERATEN GmbH

Approbat / Approved	Șef proiect / Project manager	Date	Semnătură / Signature
Approbat / Approved	Coordonator Sectiune 1 / Section 1 Coordinator	12. 2011	
Verificat / Checked	Verificator	12. 2011	

SUBCONTRACTANT / SUBCONTRACTOR

Approbat / Approved	Responsabil Subcontractant / Subcontractant Responsible	Date	Semnătură / Signature
Impozitat / Elaborat	Proiectant / Designer	12. 2011	
Impozitat / Elaborat	Proiectant / Designer	12. 2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h,
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/PP/PA/003
Faza / Phase:
D.E. / E.D.

Denumire desen / Drawing Title :
STATIE DE POMPARE APA PENTRU STINGERE INCENDII - PLAN ARMARE
WATER PUMPING STATION FOR FIRE FIGHTING - REINFORCEMENT PLAN

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
E A S 1	0 1	E	0 0
		B Z	0 0
		C C	0 0
		X	0 0
			0 4
			0