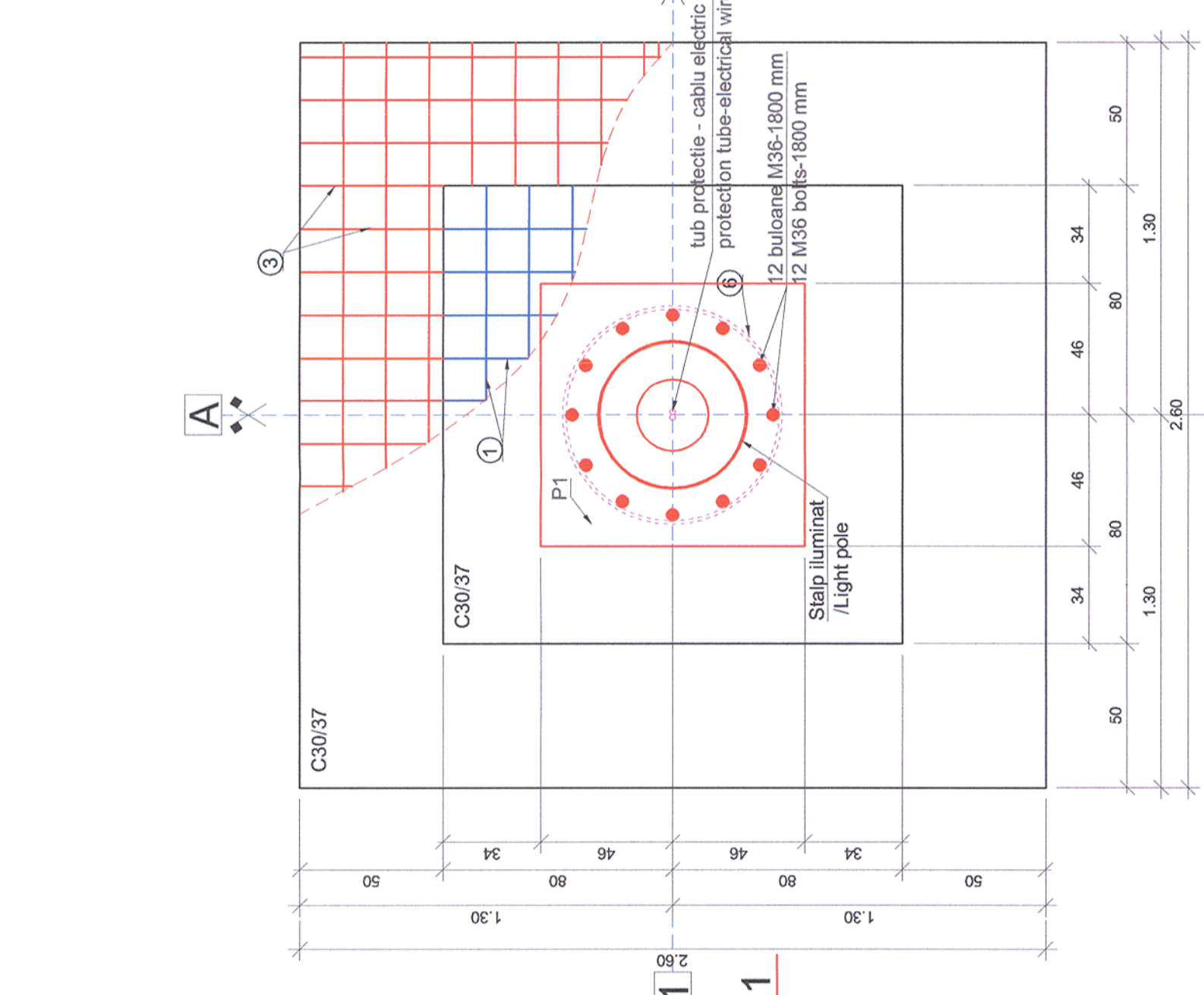
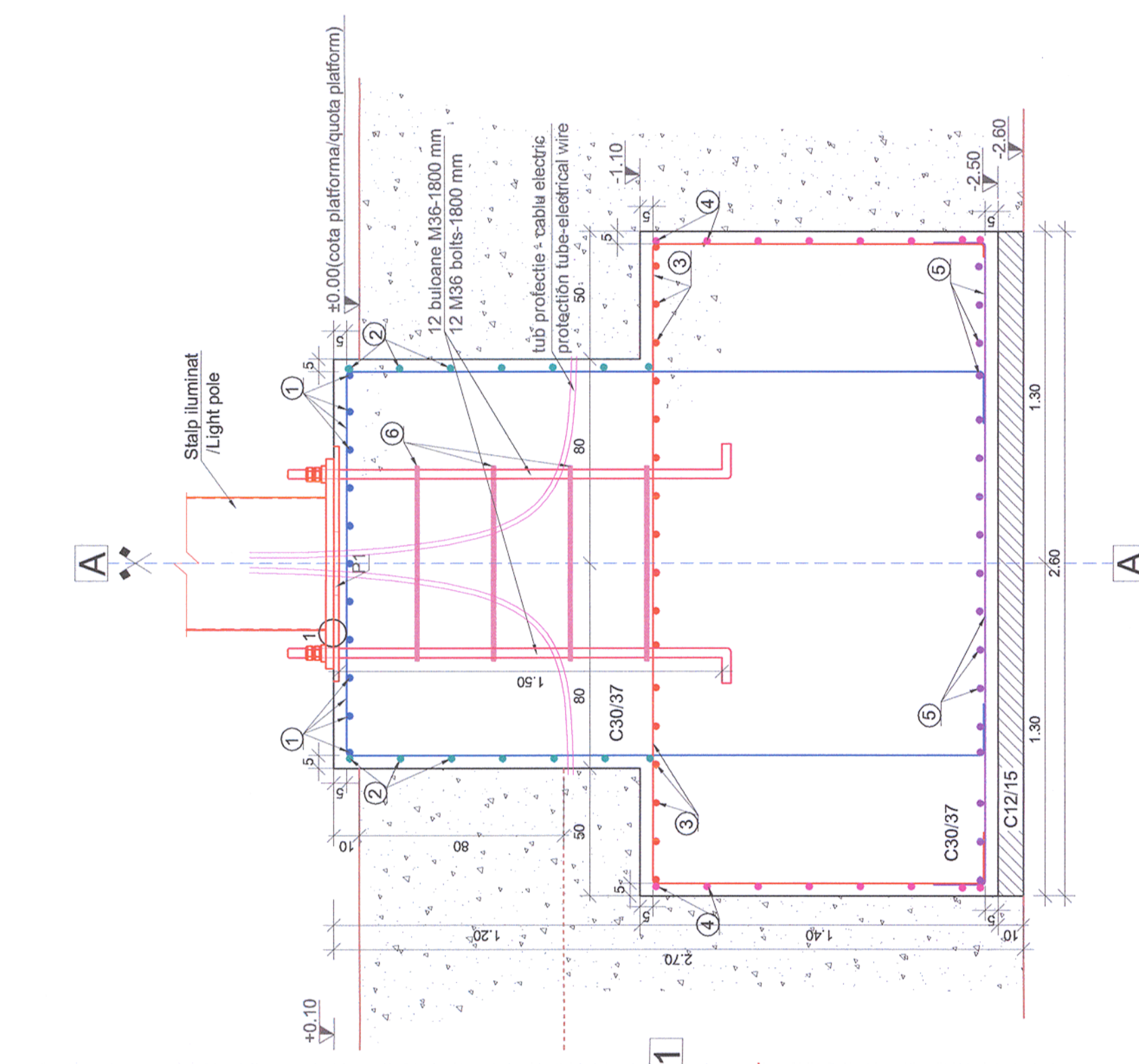


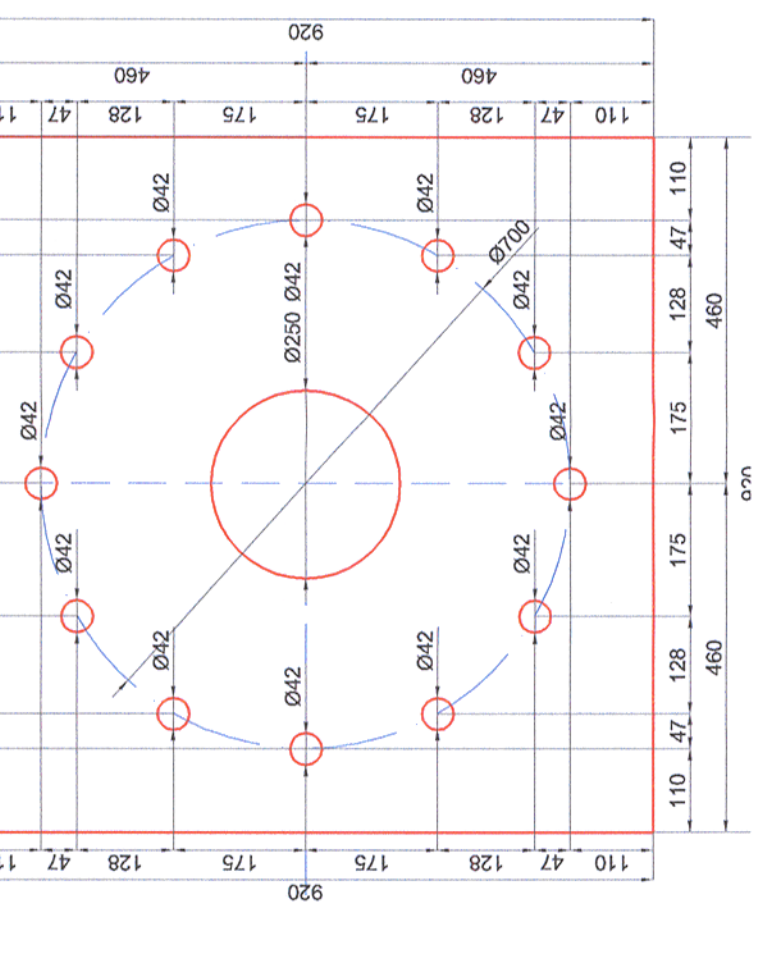
**Plan fundatie stalp de iluminat
/Light pole foundation plan
scara/scale 1:20**



**Sectiune 1-1/Section 1-1
scara/scale 1:20**



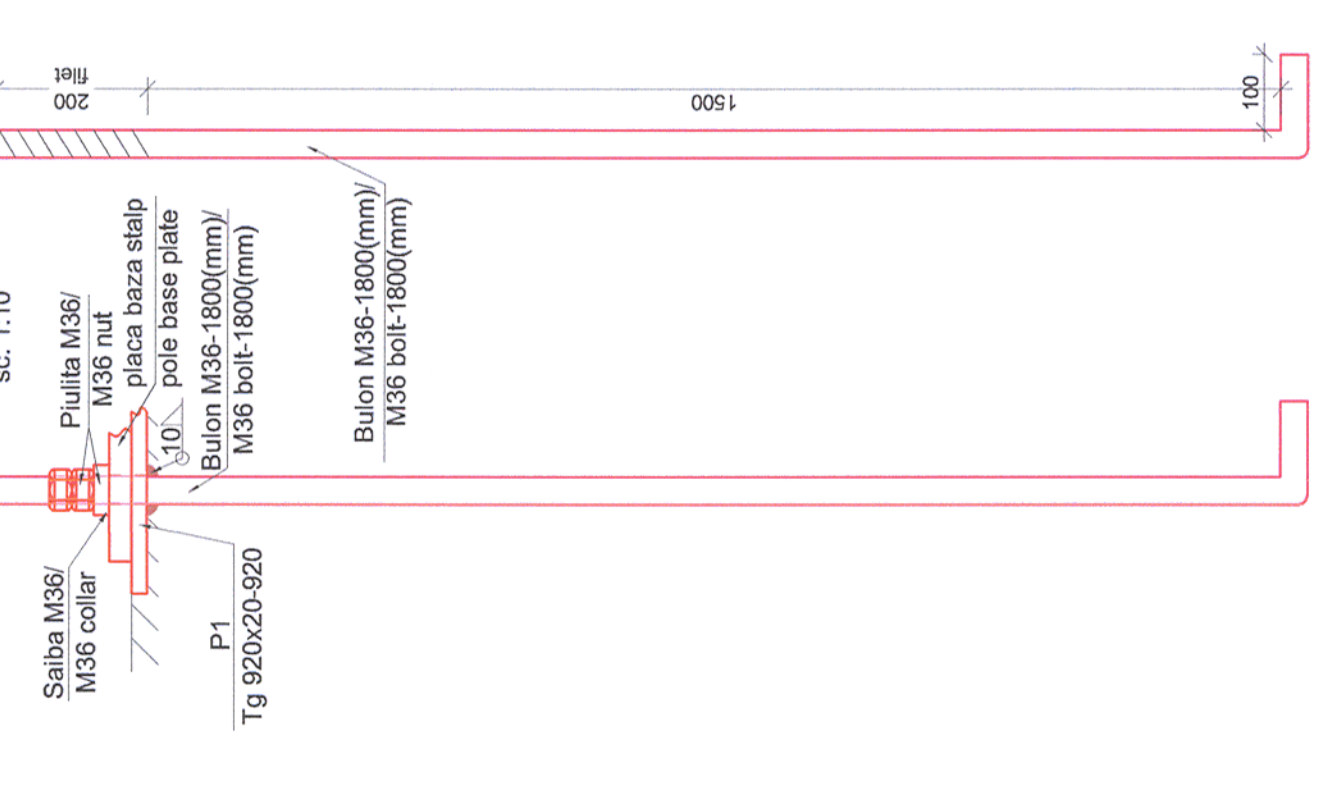
**Debitare /Cutting P1-920x920-20
sc. 1:10**



Nr.	Diam	Lungime	Buc.	Bst 500
1	12	6.90	22	151.80
2	10	6.40	7	44.80
3	12	5.50	36	198.00
4	10	2.80	32	92.80
5	12	2.90	36	104.40
6	12	5.15	4	20.80
LUNGIMI/diam				137,6 474,8
Greutati Diam/ml				0,616 0,887
Greutati Kg/diam				84,8 421,3
TOTAL pe tip otel				506,1
TOTAL GENERAL				506,1

Proiectul de structura se va corecta cu proiectul celorlalte specialitati (partea scrisa si partea desenate).
The structural project (blueprints, technical briefs, technical specifications) will be correlated with the other specialities projects (blueprints, technical briefs and technical specifications).

Poz	Sectiunea	Lungime	Buc	G/ml	G/buc	G total	Calitate
P1	Tg 20 x 1	920	1	144.44	132.88	132.88	S235N
-	Bulon M36	1800	12	-	17.80	213.60	S235N
-	Pluitta M36	-	24	-	0.36	8.64	S235N
-	Salba M36	-	12	-	0.12	1.44	S235N
Greutate					356,56		
sudura 3%					10,70		
TOTAL					367,26	Kg	



Nota generala valabila pentru intregul proiect.
Executantul este obligat sa verifice informatiile din planuri si din extrasele de laminate inainte de comandarea oricaror materiale si sa comunice orice neconcordanta proiectantului. In caz contrar proiectantul nu isi va asuma responsabilitatea pentru nici o eroare din planuri sau din extrasele de materiale.
Universal remark valid for the entire project:
The executant is bound to verify all the information from the plans and from the material lists before ordering any materials and to communicate any disparity to the projectant. In case of any discrepancy the projectant will not assume the responsibility about the errors in the plans or in the material lists.

Nota
Cota ±0.00 se stabileste in functie de amplasament.
Nota
±0.00 quota is established according to the location.

Materiale / Materials:
Beton armat/Reinforced concrete: C30/37
Beton simplu/Plain concrete: C12/15
Otel beton/Reinforcement: Bst 500

Toate tipurile de oțel (în special Bst 500) vor avea obligatoriu clasa de ductilitate C.
All types of steel (especially Bst 500) will mandatory have the ductility class C.
Acest plan anuleaza si inlocuieste planul nr. PT.03.03.24.RE.11.001 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.24.RE.11.001 prepared on 01.2013.

Indice	Data	Descriere	Semnatura	Semnatura	Semnatura
Index	Date	Description	Signature	Signature	Signature
E					
D					
C					
B					
A					

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

CFR

COMPANIA NATIONALA DE CAI FERATE "CFR" SA

PROIECTANT / DESIGNER:

PÖYRY

Approbat / Approved: C. Teodorescu
Verificat / Checked: R. Witan

01.2013
01.2013

Subcontractant / Subcontractor

VIOTOP

Approbat / Approved: A. M. Baicu
Proiectat / Designed: S. Petrea

01.2013
01.2013

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a Coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
Tronsoanel 3: Gurasada - Simeria

"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"
Section 3: Gurasada - Simeria

Denumire desen / Drawing Title:
Iluminat cantar - Statia Mintia /Mintia Station - Scale lighting
Fundatie stalpi de iluminat / Lighting poles foundation

Faza / Phase:
P1+CS/TD+TS

Scara / Scale: 1:10
Revizia / Revision: 1/05.2013
Cod desen / Drawing Code: PT.03.03.24.RE.11.001
Nr/ No: 01/01