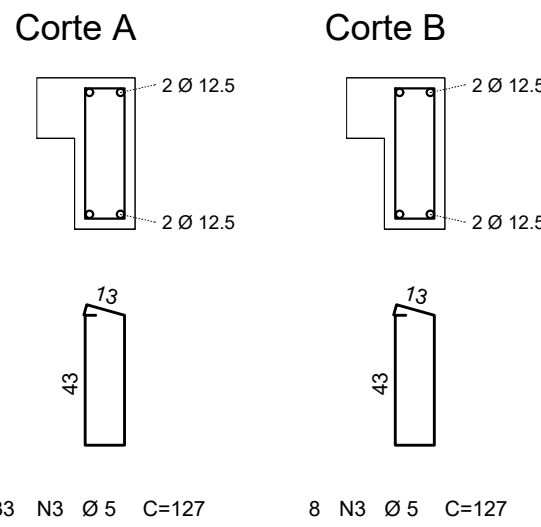
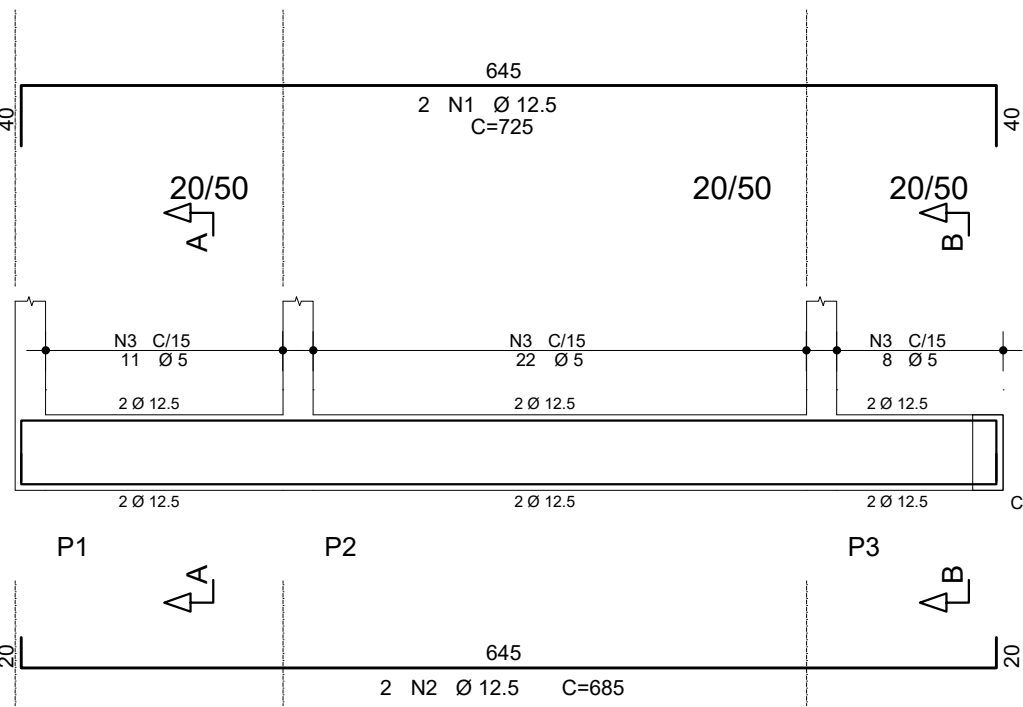
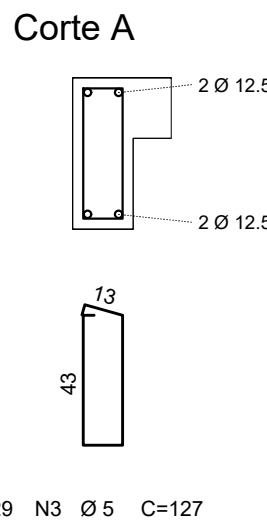
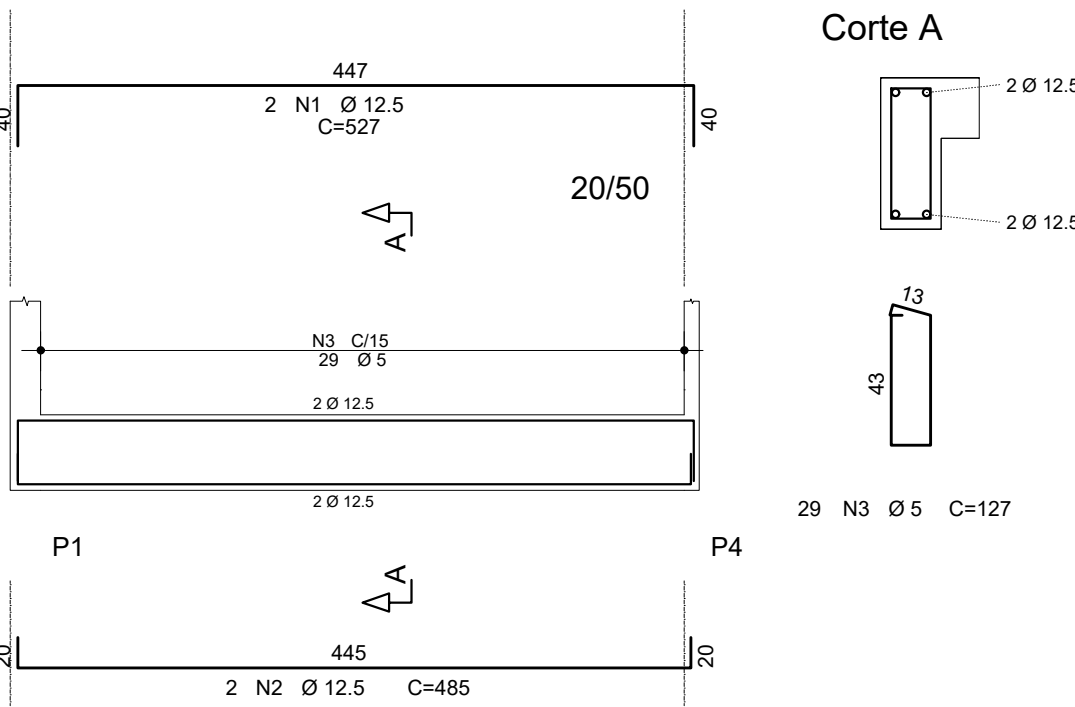


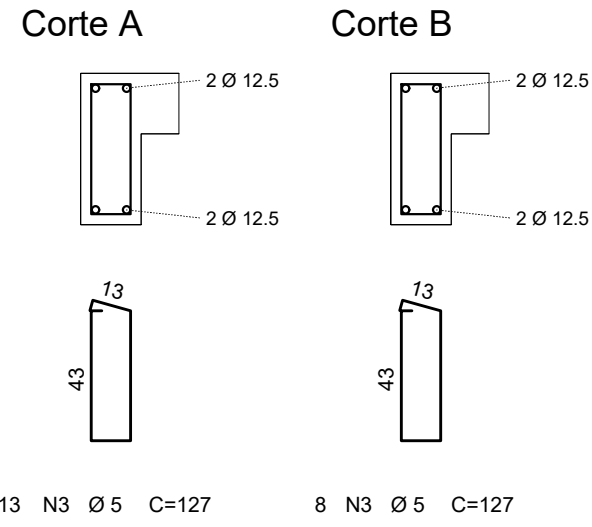
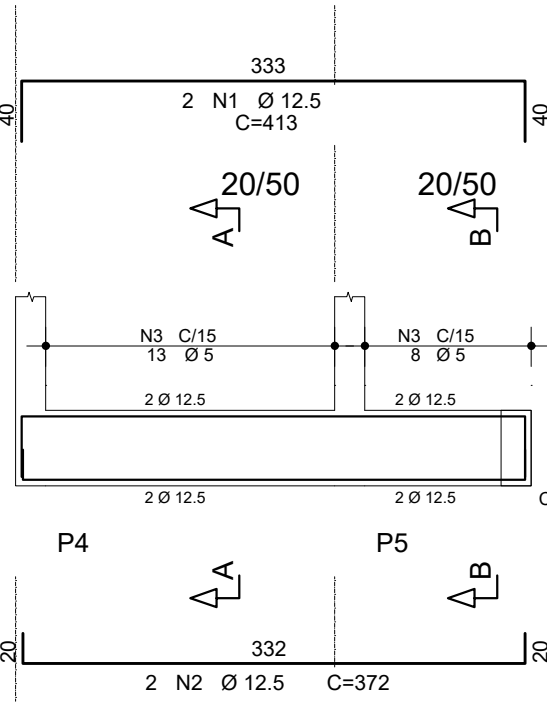
C1



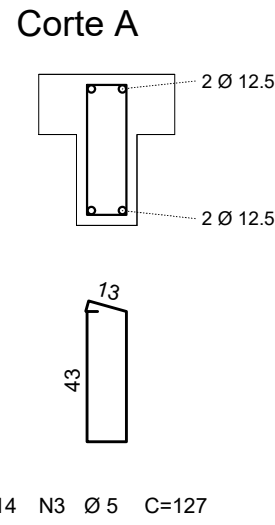
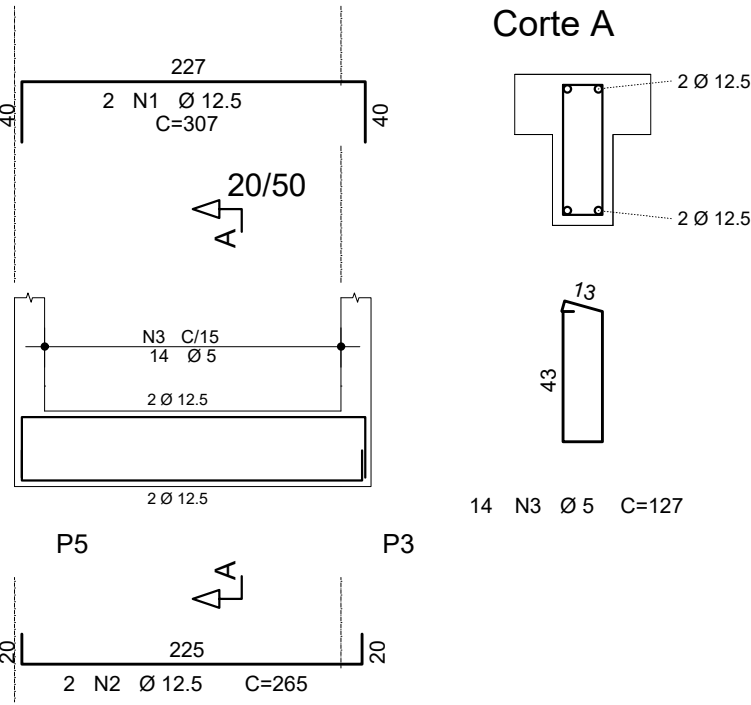
C2



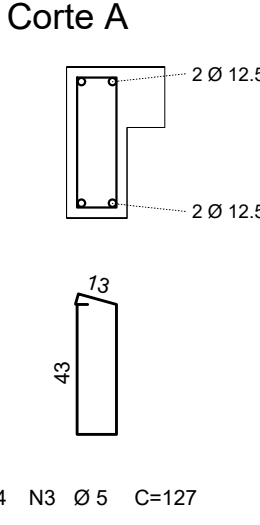
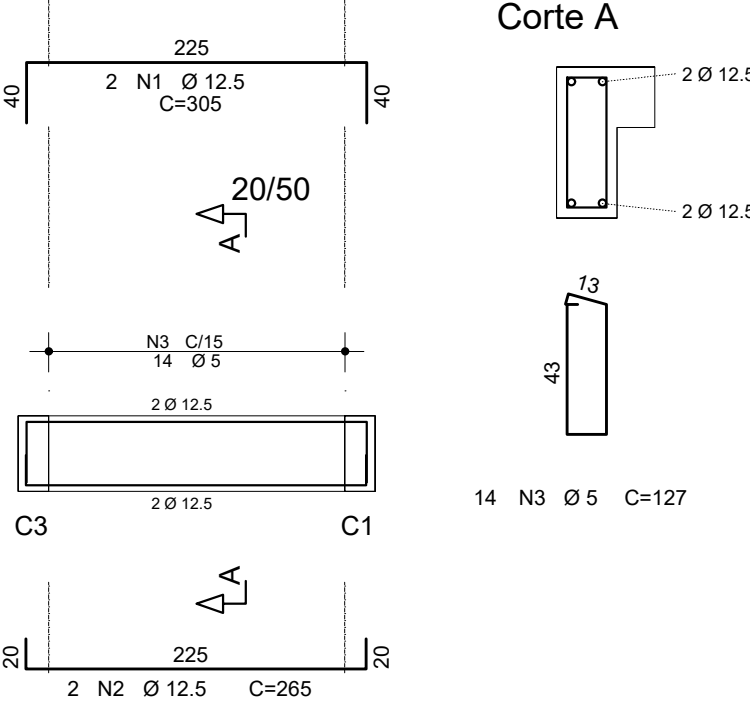
C3



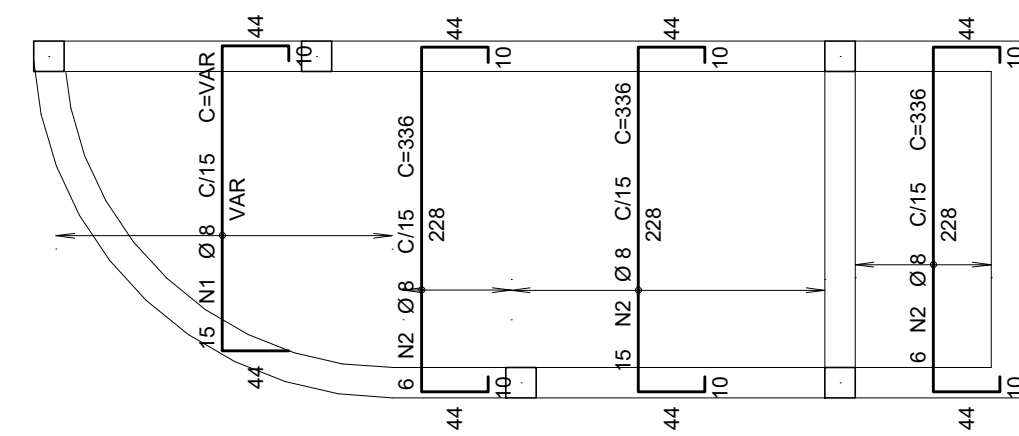
C4



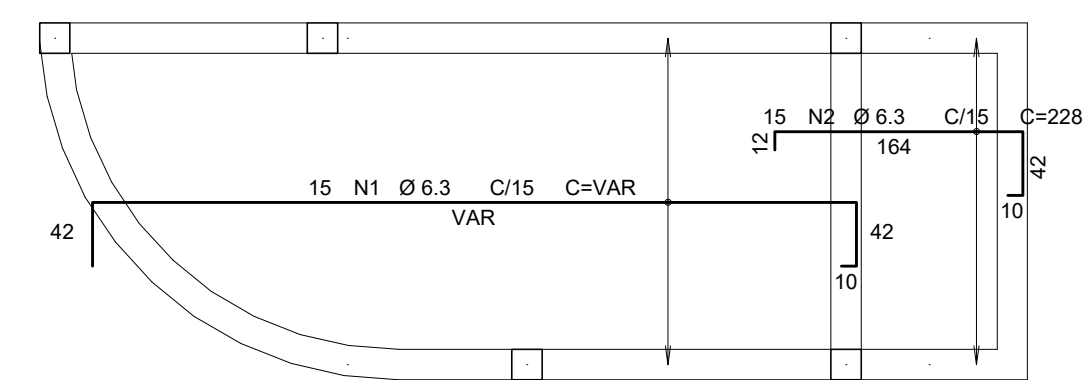
C5



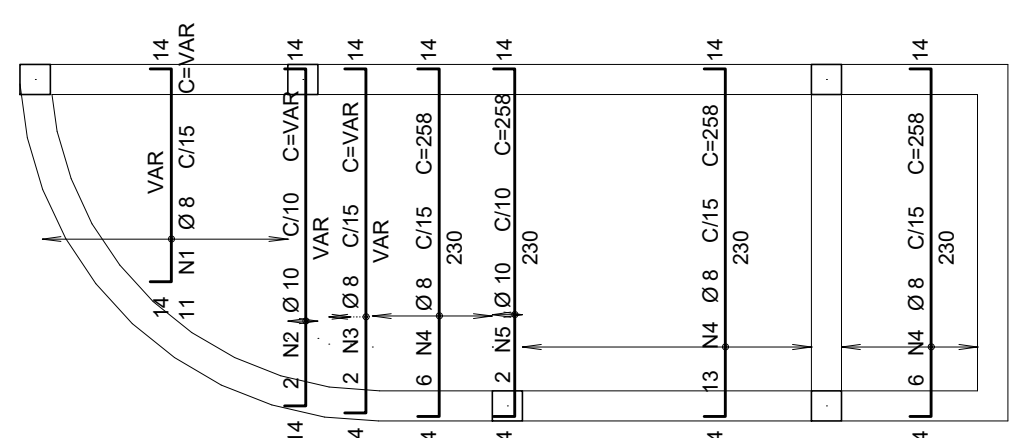
Armadura superior principal



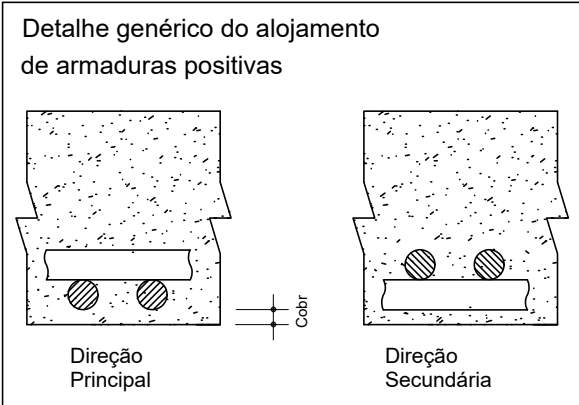
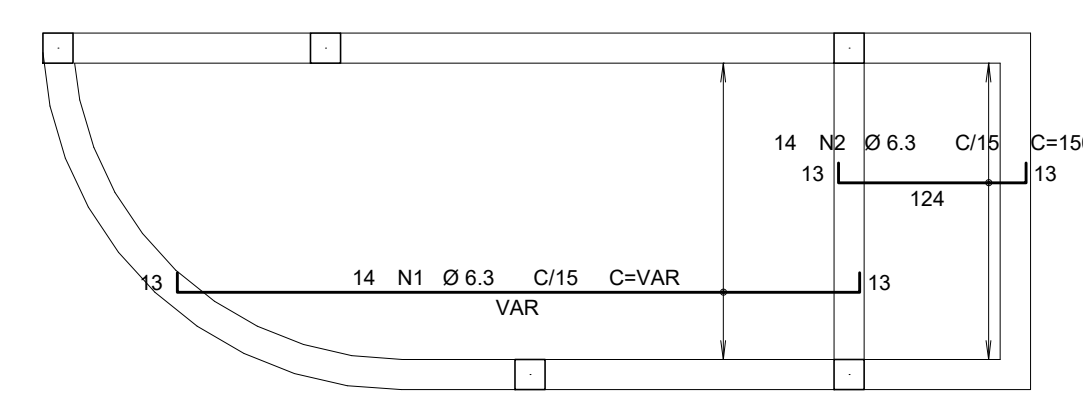
Armadura superior secundária



Armadura inferior principal



Armadura inferior secundaria



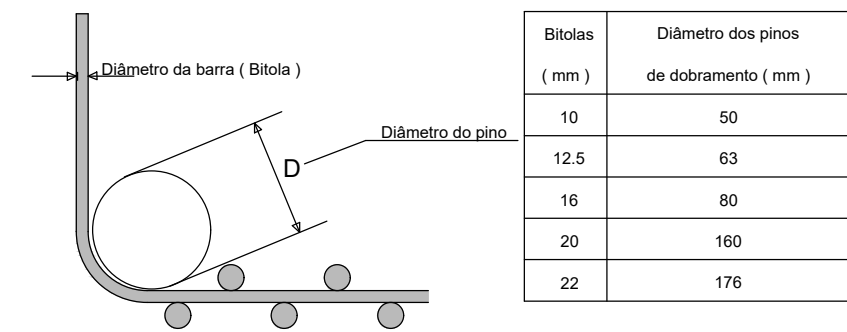
AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
Armadura superior secundária					
50A	1	6.3	15		8760
50A	2	6.3	15	228	3420
Armadura superior principal					
50A	1	8	15	~VAR-	4275
50A	2	8	27	336	9072
Armadura inferior principal					
50A	1	8	11	~VAR-	2211
50A	2	10	2	~VAR-	504
50A	3	8	2	~VAR-	512
50A	4	8	25	258	6450
50A	5	10	2	258	516
Armadura inferior secundaria					
50A	1	6.3	14	~VAR-	7266
50A	2	6.3	14	150	2100
C1					
50A	1	12.5	2	725	1450
50A	2	12.5	2	685	1370
60A	3	5	41	127	5207
C2					
50A	1	12.5	2	527	1054
50A	2	12.5	2	485	970
60A	3	5	29	127	3683
C3					
50A	1	12.5	2	413	826
50A	2	12.5	2	372	744
60A	3	5	21	127	2667
C4					
50A	1	12.5	2	307	614
50A	2	12.5	2	265	530
60A	3	5	14	127	1778
C5					
50A	1	12.5	2	305	610
50A	2	12.5	2	265	530
60A	3	5	14	127	1778
P1					
50A	1	12.5	4	287	1148
50A	2	12.5	4	120	480
50A	3	6.3	24	68	1632
60A	4	5	2	93	186
P2					
50A	1	12.5	4	120	480
50A	2	12.5	4	287	1148
50A	3	6.3	24	68	1632
60A	4	5	2	93	186
P3					
50A	1	10	4	287	1148
50A	2	10	4	120	480
50A	3	6.3	29	68	1972
60A	4	5	2	93	186
P4					
50A	1	10	4	287	1148
50A	2	10	4	106	424
50A	3	6.3	29	68	1972
60A	4	5	2	93	186
P5					
50A	1	10	4	287	1148
50A	2	10	4	120	480
50A	3	6.3	29	68	1972
60A	4	5	2	93	186

RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	160	25
50A	6.3	307	75
50A	8	225	89
50A	10	58	36
50A	12.5	120	115
Peso Total	60A =		25 kg
Peso Total	50A =		315 kg

	Pilar	Viga	Laje
Volume de concreto (m3)	0.60	1.70	2.10
Área de forma (m2)	12.0	17.0	0.00

NOTAS

- COTAS EM CENTÍMETROS E ELEVAÇÕES EM METROS;
- COBRIMENTO DOS FERROS DOS ELEMENTOS ESTRUTURAIS;
CINTAS = 3.50 cm
PILARES = 3.50 cm
VIGAS = 3.50 cm
LAJES = 3.00 cm
- COLOCAR AS BARRAS INDICADAS NA 2ª CAMADA DISTANTES 2.5 cm DA 1ª CAMADA NO CASO DE VIGAS.
- UTILIZAR ESPAÇADORES PLÁSTICOS PARA PERMITIR COBRIMENTO UNIFORME DA ARMADURA.
- IMPERMEABILIZAR TODA A FUNDAÇÃO INCLUINDO AS CINTAS.
- AS BARRAS DEVERÃO SER DOBRADAS DE ACORDO COM A NORMA NBR 6118 (PROJETO DE ESTRUTURAS DE CONCRETO).



A EMISSÃO INICIAL				24/01/2025
REV.	DESCRIÇÃO		APROVADO POR	DATA
<div><div><div>COGIC</div><div>Coordenação-Geral de Infraestrutura do Campi</div></div><div></div></div>	<div>Ministério da Saúde</div> <div>RIOCRUZ</div> <div>Fundação Oswaldo Cruz</div>	<div>NOME DO PRÉDIO</div> <div>ABRIGOS DE INFLAMÁVEIS</div> <div>ÁREA</div> <div>UNADIG</div>		
NOME DO ARQUIVO	CAMPUS	Nº PRÉDIO	Nº DA META	OE / OR
C969A002	MANGUINHOS	969	2024.056	2025.01.23.01
TIPO DE PROJETO SUBTIPO DE PROJETO	OBJETIVO	FASE	ESCALA	
ESTRUTURA	CONSTRUÇÃO	EXECUTIVO	INDICADA	
TÍTULO DA PRANCHA				
ARMADURA				
TÉRREO E PILARES				
COORDENADOR DA META		RESPONSÁVEL TÉCNICO		Nº REGISTRO
CLAUDIO CANEIRO ANTUNES		LEANDRO FERREIRA SILVA		2012.112.184
EQUIPE				
-				

EST-002