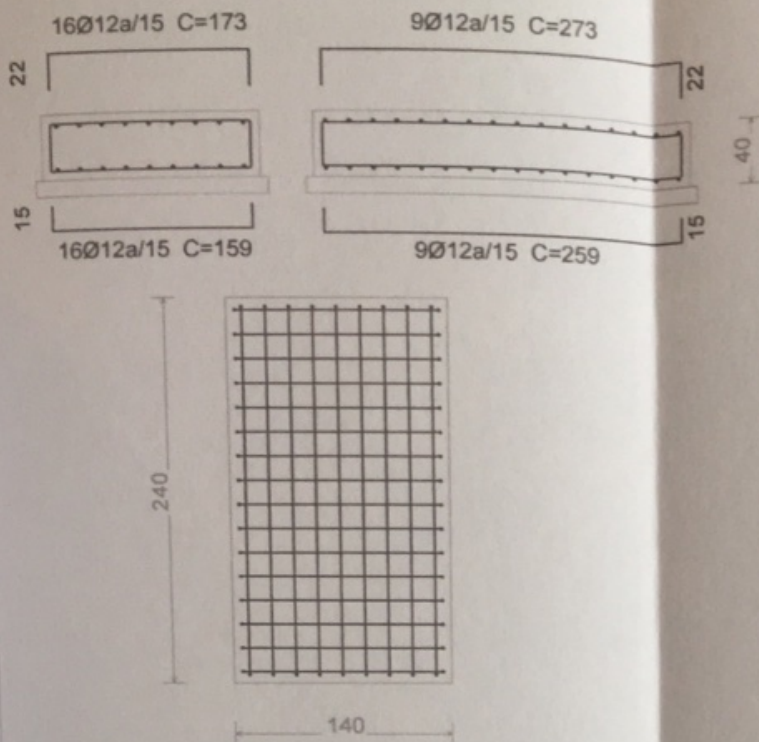
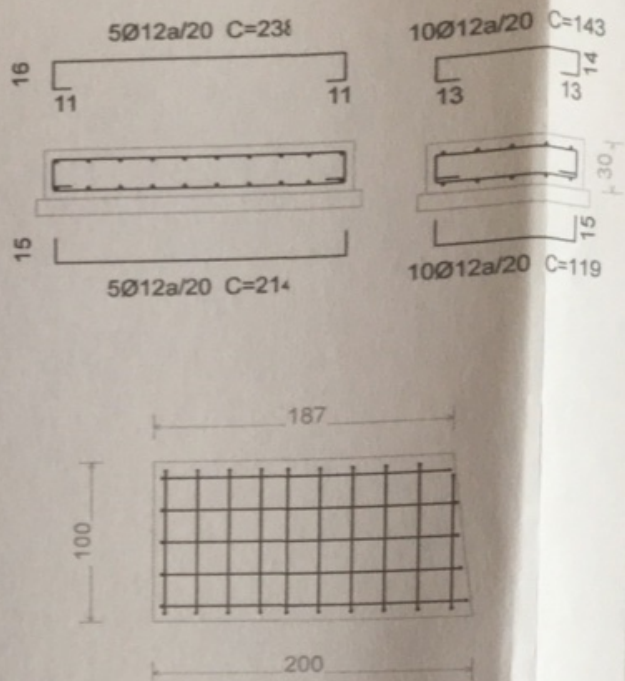


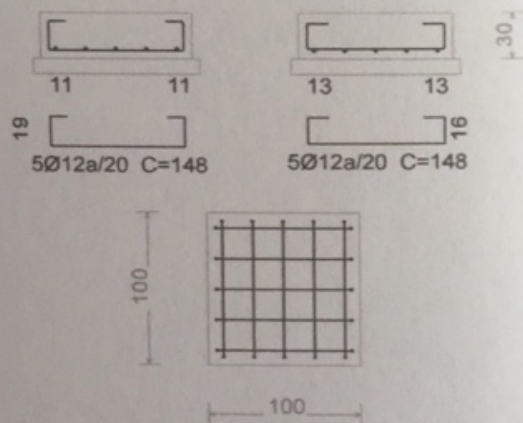
S1



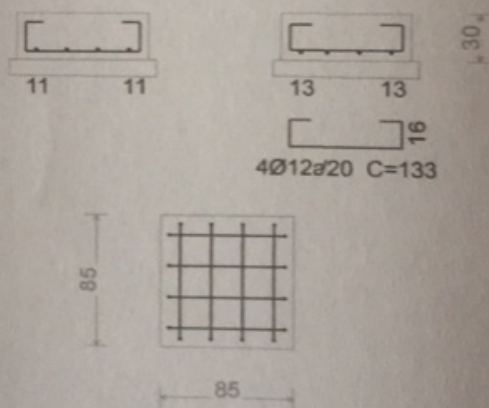
S2



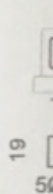
S5



S6



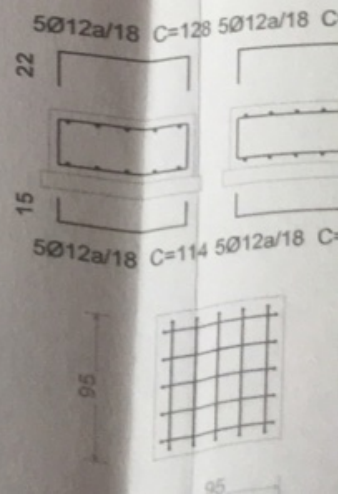
S7

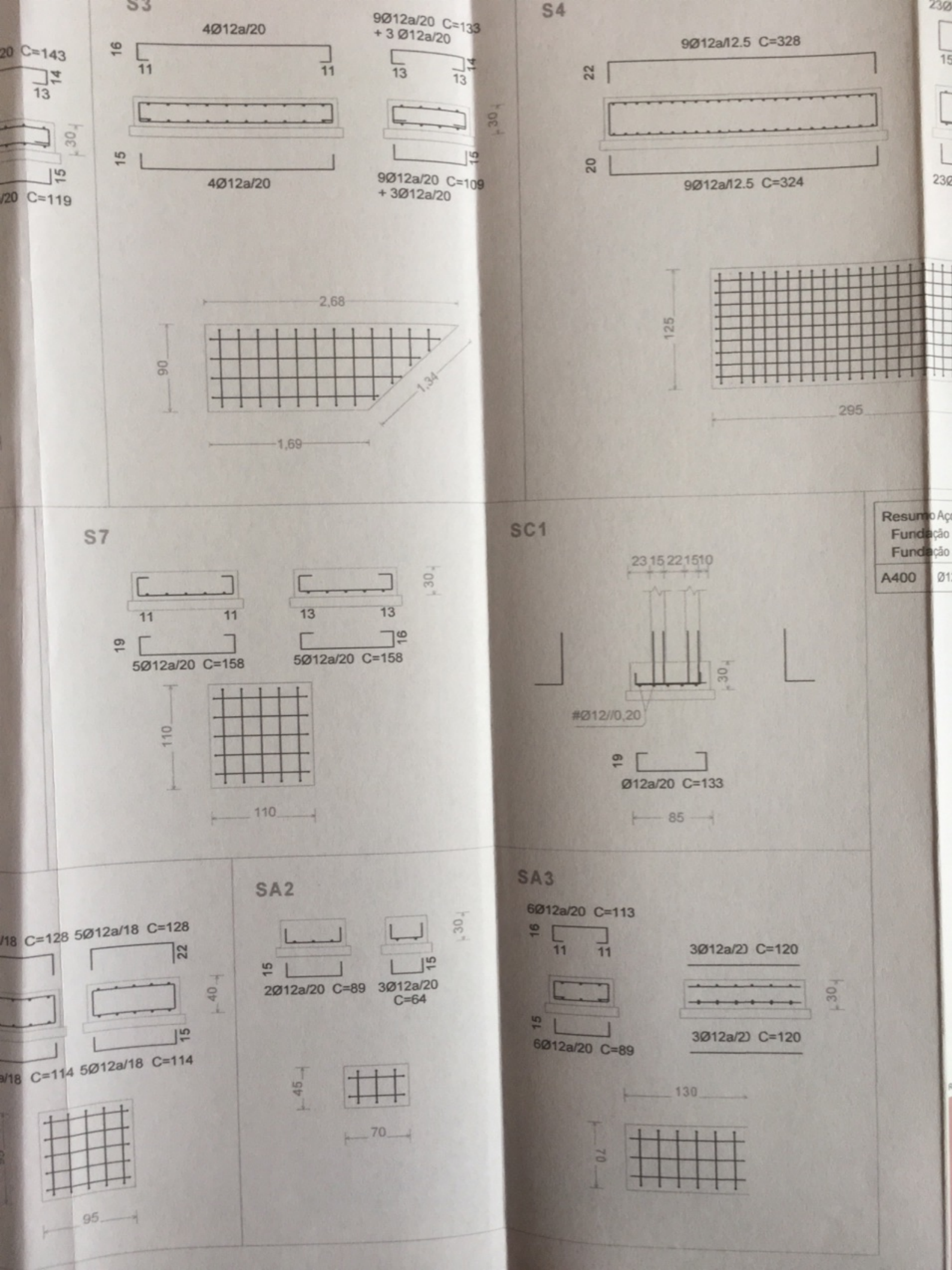


QUADRO DE ELEMENTOS DE FUNDAÇÃO

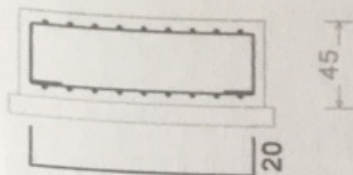
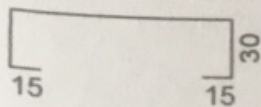
Referências	Dimensões (cm)	Altura (cm)	Armadura inf. X	Armadura inf. Y	Armadura sup. X	Armadura sup. Y
S1	140x240	40	16Ø12a/15	9Ø12a/15	16Ø12a/15	9Ø12a/15
S2		30	5Ø12a/20	10Ø12a/20	5Ø12a/20	10Ø12a/20
S3		30	4Ø12a/20	10Ø12a/20	4Ø12a/20	10Ø12a/20
S4	295x125	45	9Ø12a/12.5	23Ø12a/12.5	9Ø12a/12.5	23Ø12a/12.5
S5	100x100	30	5Ø12a/20	5Ø12a/20		
S6	85x85	30	4Ø12a/20	4Ø12a/20		
S7	110x110	30	5Ø12a/20	5Ø12a/20		
SC1	85	30	Ø12a/20	Ø12a/20		
SA1	95x95	40	5Ø12a/18	5Ø12a/18	5Ø12a/18	5Ø12a/18
SA2	70x45	30	2Ø12a/20	3Ø12a/20		
SA3	70x130	30	6Ø12a/20	3Ø12a/20	6Ø12a/20	3Ø12a/20

SA1





23Ø12a/12.5 C=204



23Ø12a/12.5 C=154



Quantidade de Aço	Comp. total (m)	Peso+10% (kg)
00 Ø12	521.3	509

CARACTERÍSTICAS DOS MATERIAIS

BETÃO:

- Regularização de Fundações C12/15 X0 CI 1,00 >S2
- Fundações C25/30 XC2 CI 0,40 >S2
com aditivo hidrófugo
- Lajes Aligeiradas C25/30 XC2 CI 0,40 >S2
- Restantes elementos estruturais C25/30 XC2 CI 0,40 >S2
- Dmáx : 16 mm

AÇO:

- Armadura ordinária A400 NR
- Malha electrossoldada A500 EL

RECOBRIMENTO DE ARMADURAS

- Betão armado:
 - . Fundações 50 mm
 - . Em geral..... 30 mm

NOTAS DE EXECUÇÃO

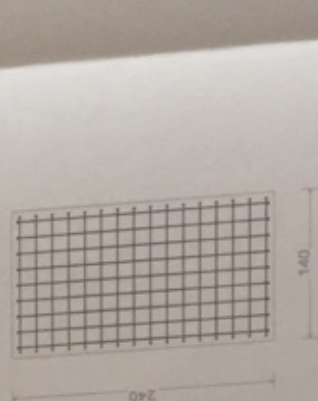
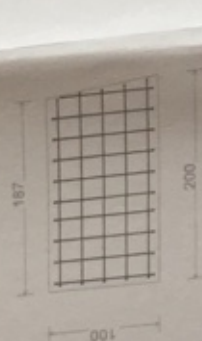
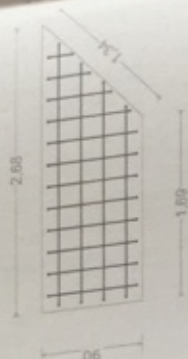
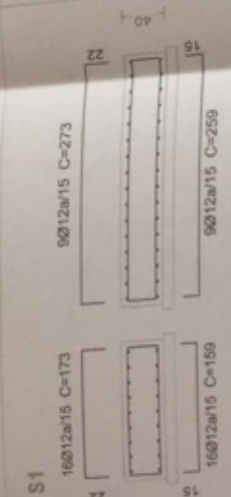
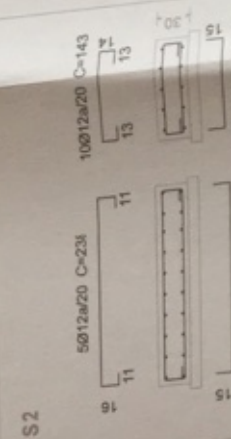
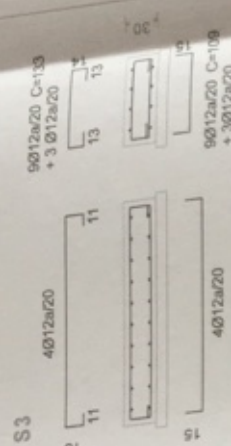
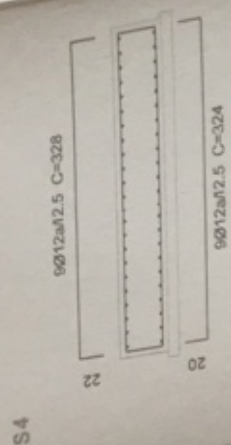
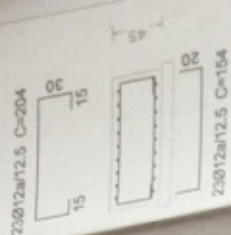
TODAS AS COTAS PLANIMÉTRICAS E ALTIMÉTRICAS DEVERÃO SER CONFIRMADAS EM OBRA

TODAS AS BETONAGENS INCLUINDO FUNDAÇÕES, SERÃO REALIZADAS COM VIBRAÇÃO MECÂNICA ADEQUADA.

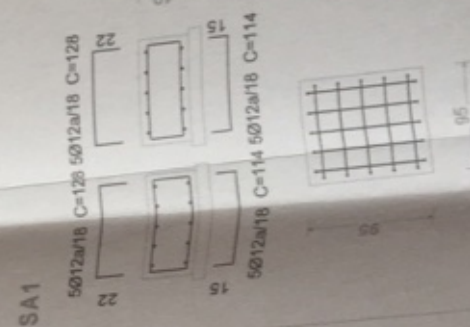
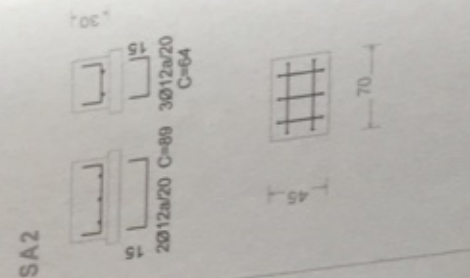
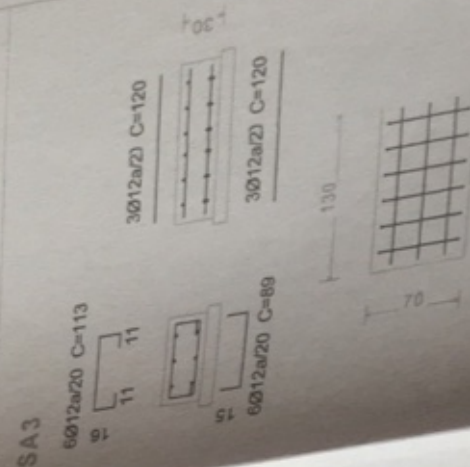
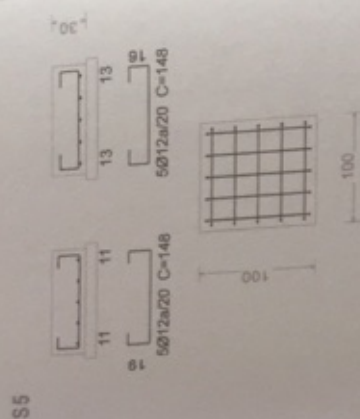
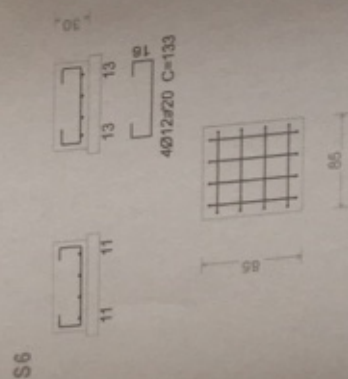
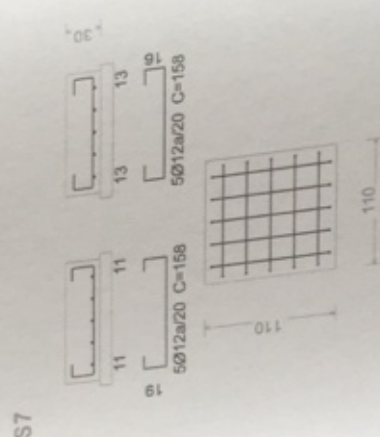
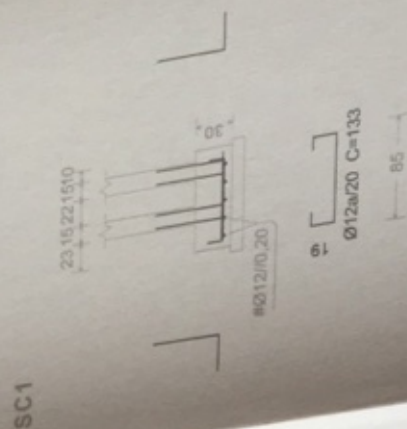
AS JUNTAS DE BETONAGEM SERÃO SEMPRE PICADAS E LAVADAS ANTES DA CONTINUAÇÃO DA MESMA, DE PREFERÊNCIA LOGO APÓS O INÍCIO DA PRESA.

DEVERÃO SER REALIZADOS TODOS OS NEGATIVOS PARA AS PASSAGENS DAS INSTALAÇÕES, NAS PAREDES E LAJES, NÃO SENDO ADMITIDA A ABERTURA DE ROÇOS EM ELEMENTOS ESTRUTURAIS.

TODAS AS BETONAGENS SERÃO REALIZADAS SOMENTE APÓS AUTORIZAÇÃO DA FISCALIZAÇÃO.



Resumo do Fundação	Comp. total (m)
A400 012	521.3



QUADRO DE ELEMENTOS DE FUNDAÇÃO						
Referências	Dimensões (cm)	Área (cm²)	Armadura ref. X	Armadura ref. Y	Armadura sup. X	Armadura sup. Y
S1	140x240	40	5012a/15	5012a/15	5012a/15	5012a/15
S2		30	5012a/20	5012a/20	5012a/20	5012a/20
S3		30	4012a/20	5012a/20	4012a/20	10012a/20
S4	255x125	45	5012a/12.5	5012a/12.5	5012a/12.5	10012a/20
S5	100x100	30	5012a/20	5012a/20		27012a/12.5
S6	85x85	30	4012a/20	4012a/20		
S7	110x110	30	5012a/20	5012a/20		
S/C1	85	30	5012a/20	5012a/20		
SA1	65x65	40	5012a/20	5012a/20		
SA2	70x45	30	2012a/20	5012a/20	5012a/18	5012a/18
SA3	70x130	30	5012a/20	5012a/20	5012a/20	5012a/20