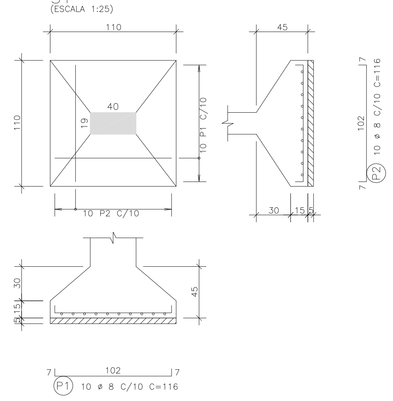
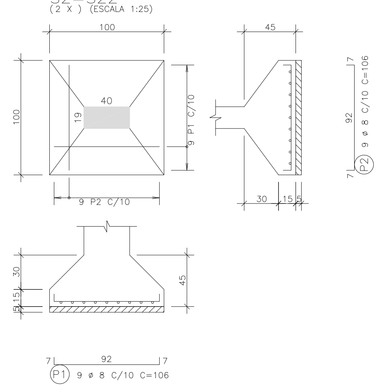
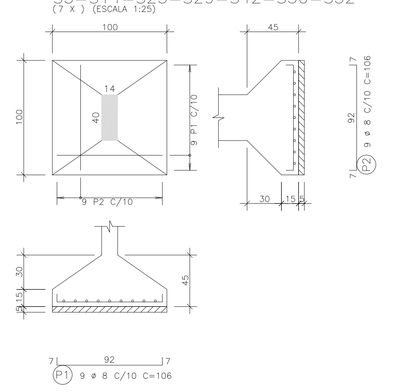
S1
(ESCALA 1:25)



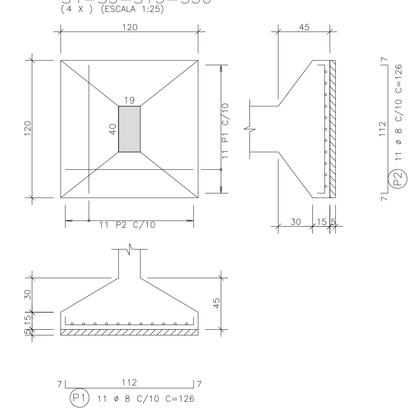
S2=S22
(2 X) (ESCALA 1:25)



S3=S14=S23=S29=S42=S50=S52
(7 X) (ESCALA 1:25)



S4=S5=S15=S30
(4 X) (ESCALA 1:25)

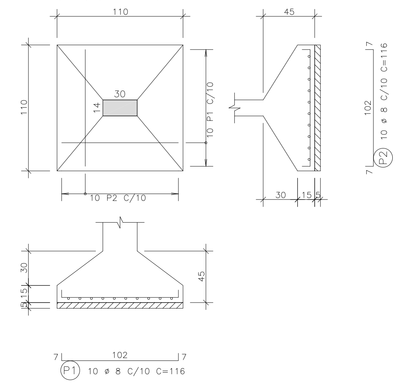


	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
S1						
	50A	1	8	10	116	1160
	50A	2	8	10	116	1160
S2=S22	(X2)					
	50A	1	8	18	106	1908
	50A	2	8	18	106	1908
S3=S14=S23=S29=S42=S50=S52					(X7)	
	50A	1	8	63	106	6678
	50A	2	8	63	106	6678
S4=S5=S15=S30	(X4)					
	50A	1	8	44	126	5544
	50A	2	8	44	126	5544
S6=S19=S25=S26=S27=S45					(X6)	
	50A	1	8	60	116	6960
	50A	2	8	60	116	6960
S7=S10=S16=S17=S18=S24=S34=S35=S36=S37						(X15)
	50A	1	8	135	106	14310
	50A	2	8	135	106	14310
S8						
	50A	1	8	13	146	1898
	50A	2	8	13	146	1898
S9						
	50A	1	8	12	136	1632
	50A	2	8	12	136	1632
S11=S12=S28=S33=S40=S47=S48					(X7)	
	50A	1	8	77	126	9702
	50A	2	8	77	126	9702
S13						
	50A	1	8	11	126	1386
	50A	2	8	11	126	1386
S20						
	50A	1	8	13	146	1898
	50A	2	8	13	146	1898
S21						
	50A	1	8	12	136	1632
	50A	2	8	12	136	1632
S31/S32						
	50A	1	8	11	126	1386
	50A	2	8	11	126	1386
S39						
	50A	1	8	9	106	954
	50A	2	8	9	106	954
S41						
	50A	1	8	10	116	1160
	50A	2	8	10	116	1160
S51						
	50A	1	8	12	136	1632
	50A	2	8	12	136	1632
CINTA CORRIDA 20/20	(X2)					
	60	1	5	708	66	46728
	50A	2	6.3	8	-COR-	42608

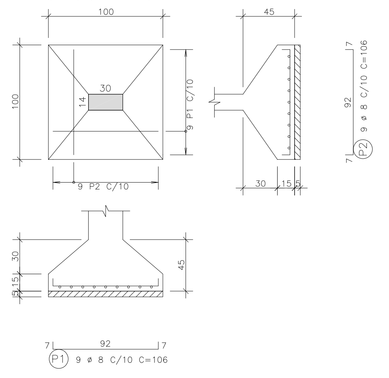
RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60	5	467	72
50A	6.3	426	104
50A	8	1197	473
Peso Total	60 =		72 kg
Peso Total	50A =		577 kg

NOTA:
, CONFERIR INFORMAÇÕES DA TABELA ACIMA
, NA OBRA ANTES DA COMPRA DAS ARMAÇURAS.

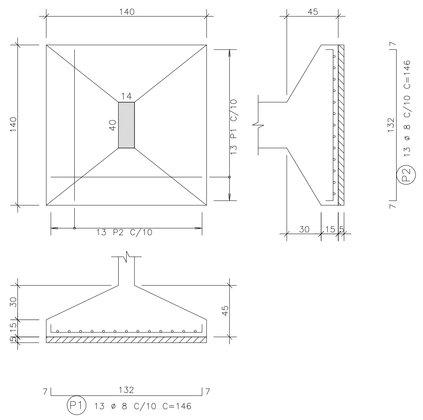
S6=S19=S25=S26=S27=S45
(6 X) (ESCALA 1:25)



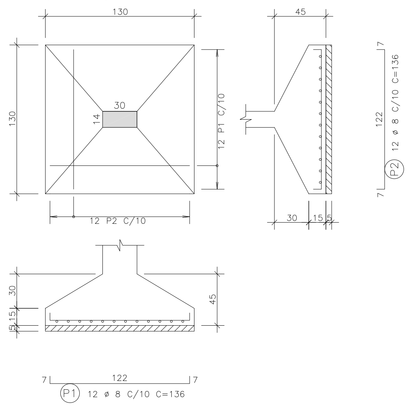
S38=S43=S44=S46=S49
(15X) (ESCALA 1:25)

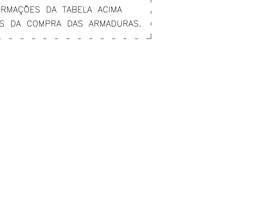


S8
(ESCALA 1:25)

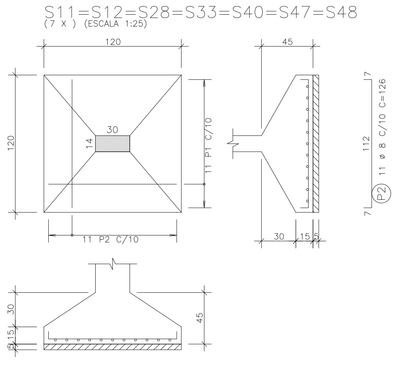


S9
(ESCALA 1:25)

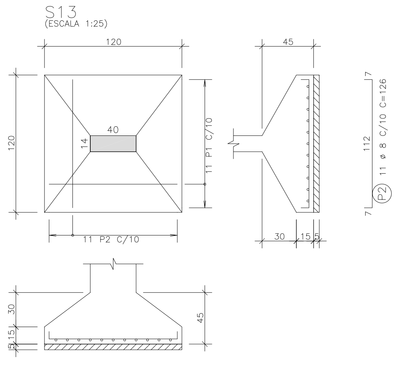




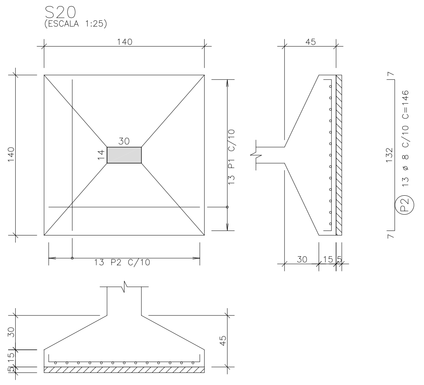
S11=S12=S28=S33=S40=S47=S48
(7 X) (ESCALA 1:25)



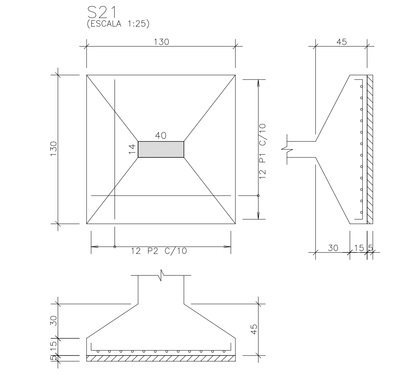
S13
(ESCALA 1:25)



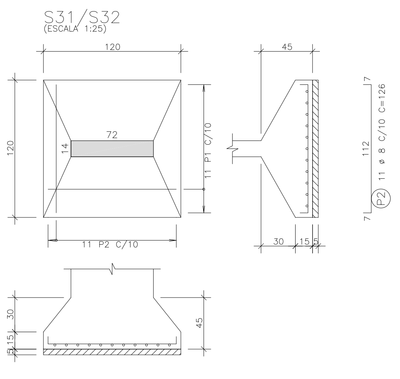
S20
(ESCALA 1:25)



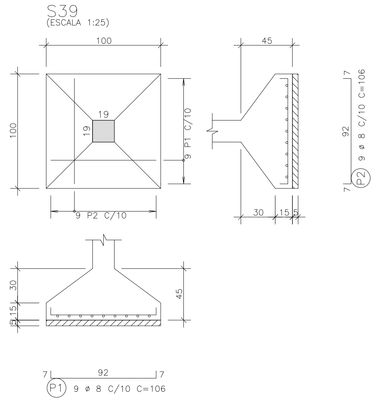
S21
(ESCALA 1:25)



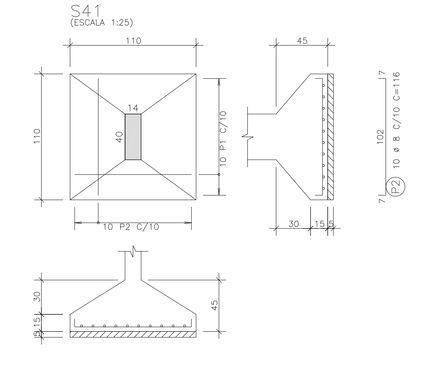
S31/S32
(ESCALA 1:25)



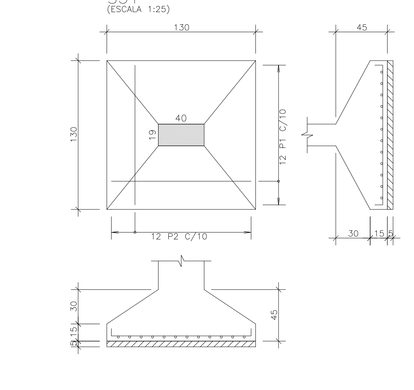
S39
(ESCALA 1:25)



S41
(ESCALA 1:25)



S51
(ESCALA 1:25)



OBS.: CONFERIR MEDIDAS NO LOCAL, SUBMETER A ANÁLISE DE ENGENHEIRO RESPONSÁVEL

REV.	MODIFICAÇÃO	DATA	RESP.
00	EMISSÃO INICIAL	OUT. / 2017	

atp engenharia

CONCREMAT engenharia

PREFEITURA DE MACEIÓ
JUNTOS CONSTRUÍMOS UM NOVO TEMPO

COORDENADOR DO PROJETO	CREA	AUTORES DO PROJETO/RESP. TÉCNICO	CREA / CAU	DESENHISTA	
COORDENADOR DO CONTRATO	CREA	CO-AUTOR DO PROJETO	CREA / CAU	ESCALA: 1:50	DATA: OUT. / 2017

CLIENTE: PREFEITURA MUNICIPAL DE MACEIÓ
SECRETARIA: SEMINFRA

PROJETO: REDE DE FRIO
SECRETARIA SOLICITANTE: SMS

LOCALIZAÇÃO: ÁREA DE EQUIPAMENTO COMUNITÁRIO II, LOTEAMENTO DURVILLE, RUA EM PROJETO M, Nº10, CLIMA BOM, MACEIÓ - AL

ESPECIALIDADE: ESTRUTURAS DE CONCRETO

ESPECIFICAÇÃO DO DOCUMENTO: Armação das Sapatas.

CLASSE DO PROJETO	TIPO DE OBRA	ÁREA DO PROJETO
PROJETO BÁSICO	CONSTRUÇÃO	580,55m²

CODIFICAÇÃO: 236.01-RFR-PB-PP-C00-09de18-R00