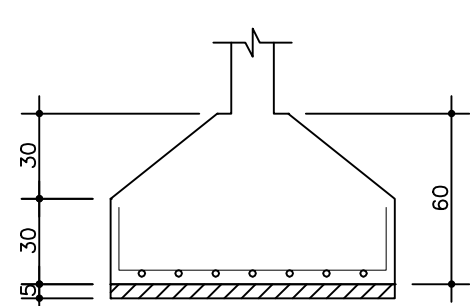
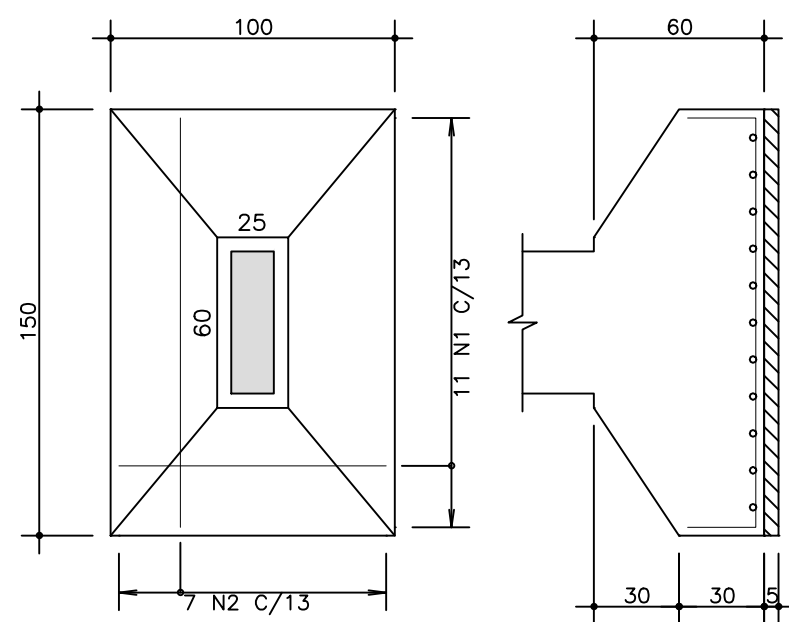
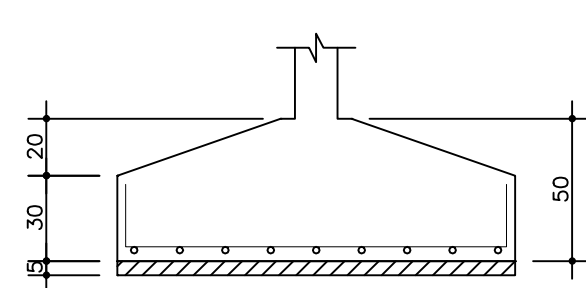
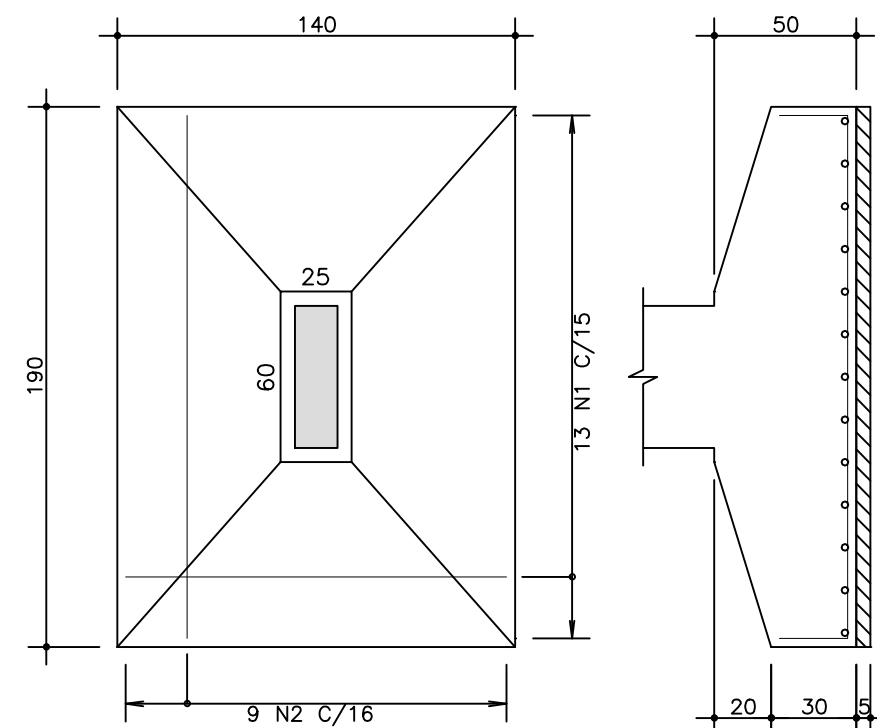


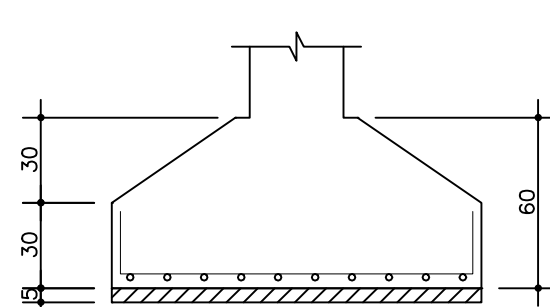
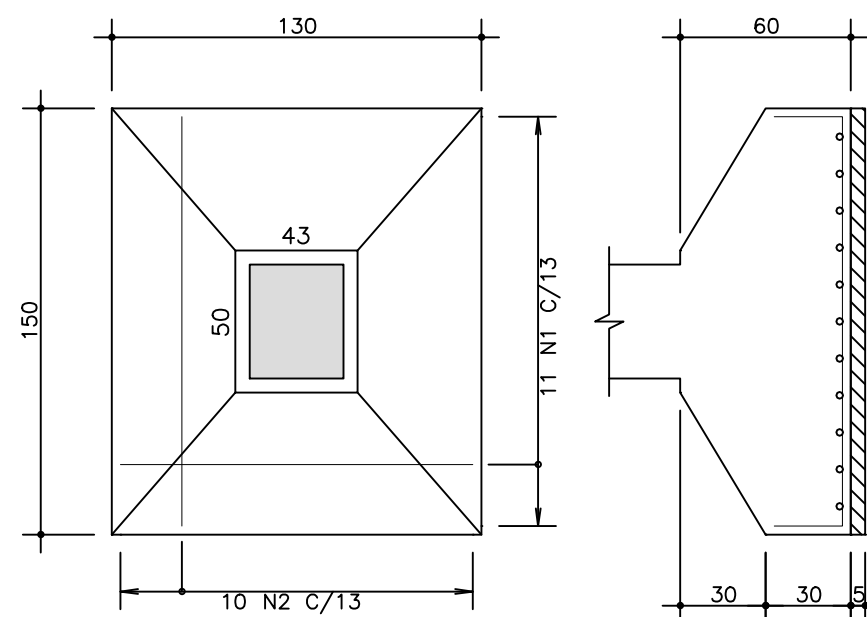
S75
(ESCALA 1:25)



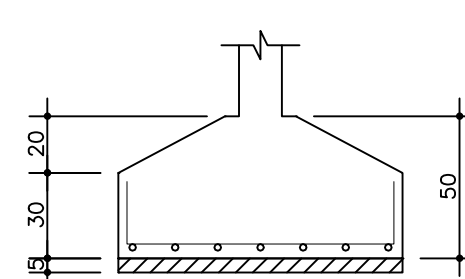
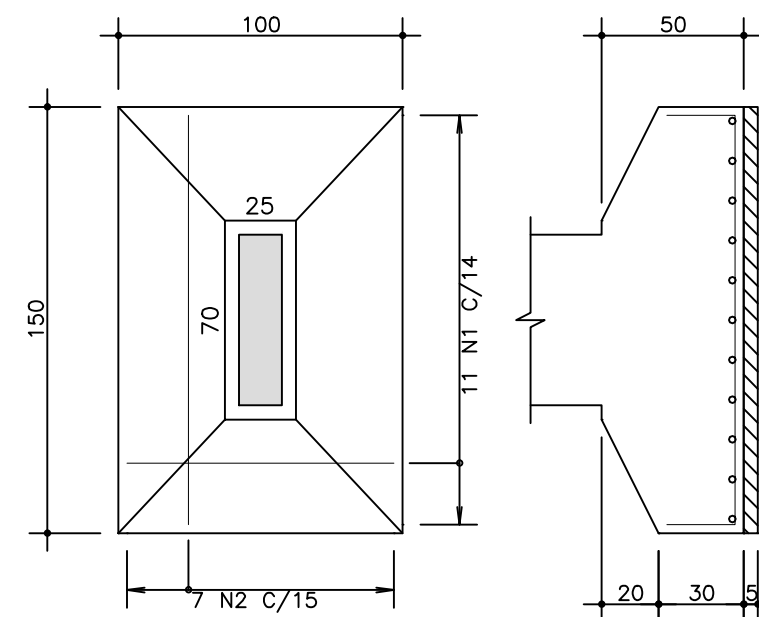
S90
(ESCALA 1:25)



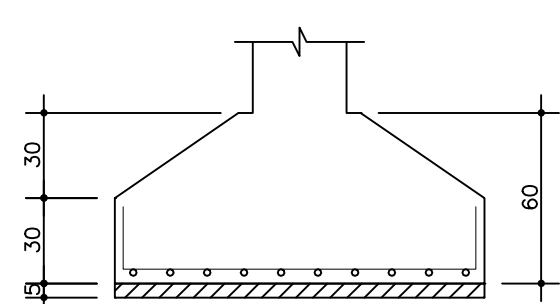
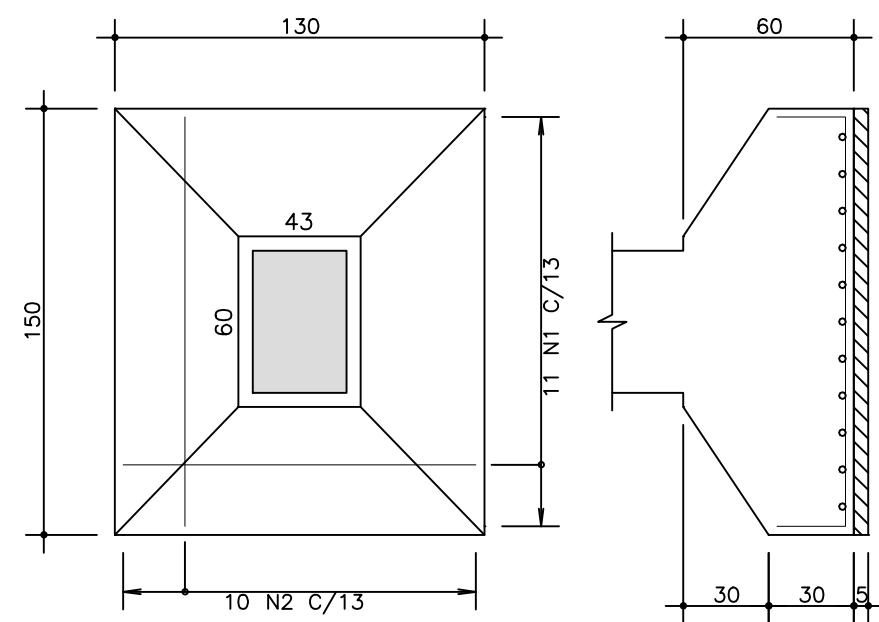
S50
(ESCALA 1:25)



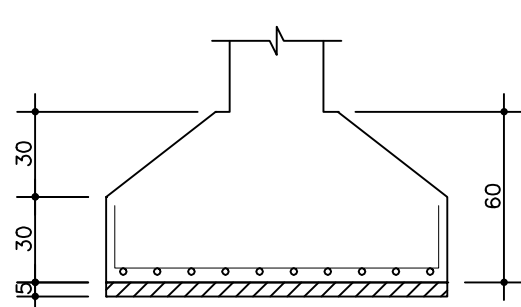
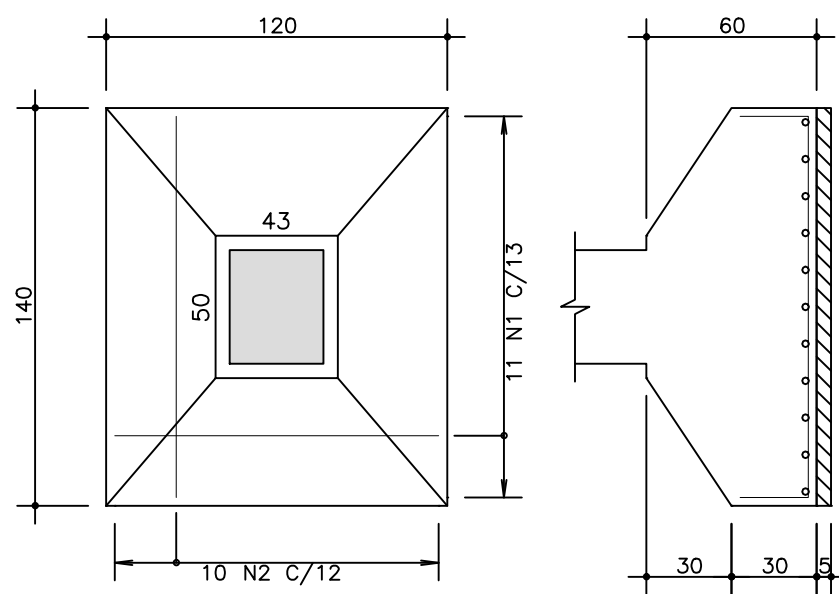
S24
(ESCALA 1:25)



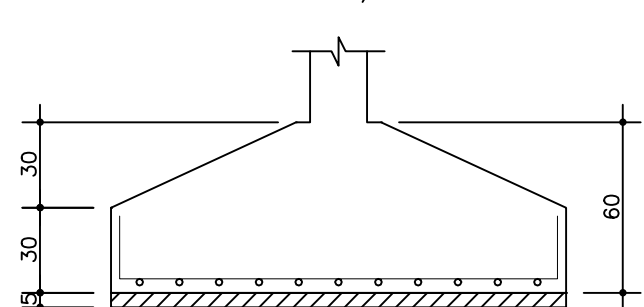
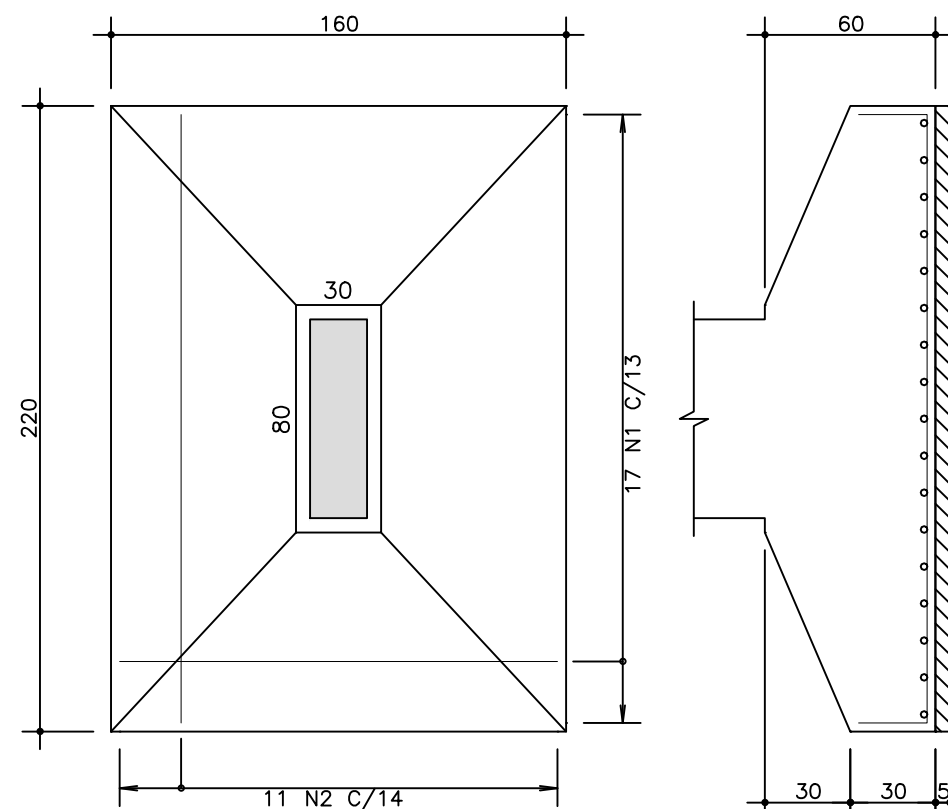
S60
(ESCALA 1:25)



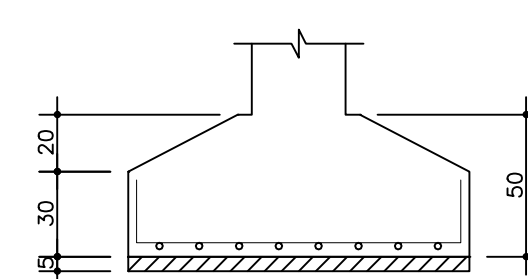
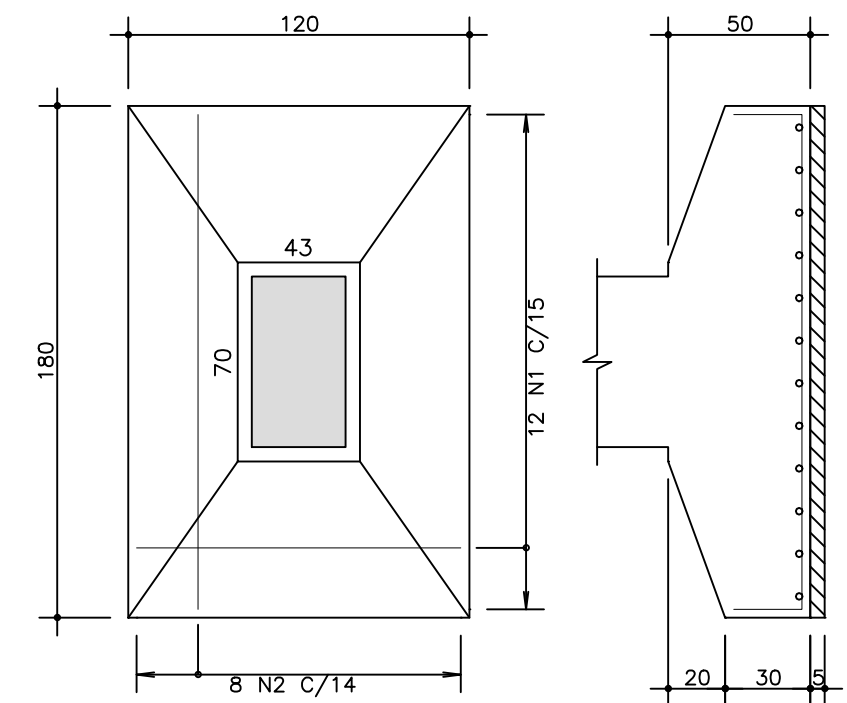
S67
(ESCALA 1:25)



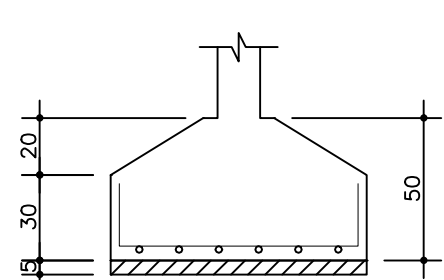
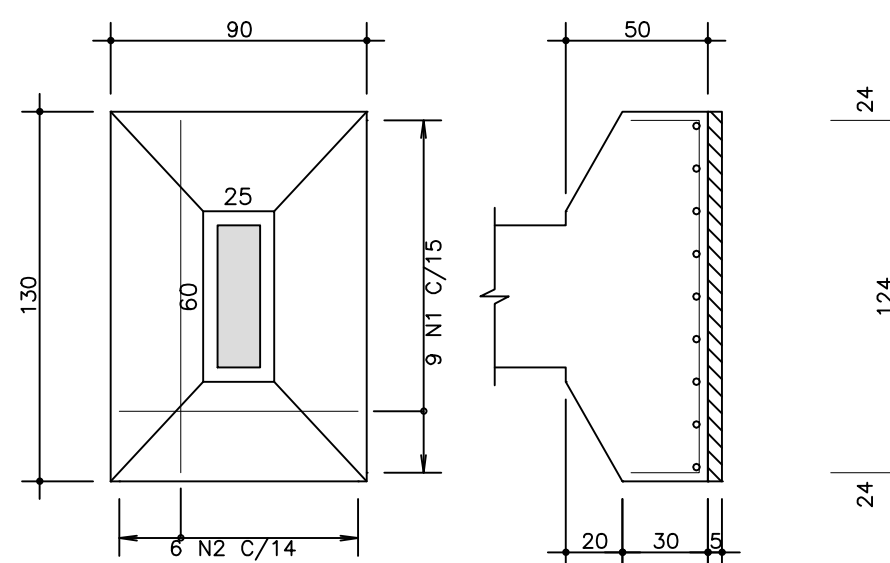
S112
(ESCALA 1:25)



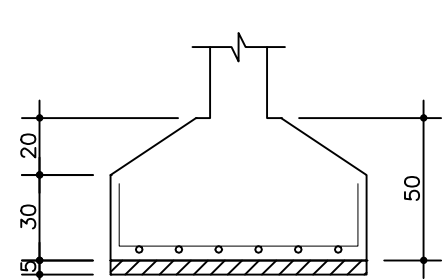
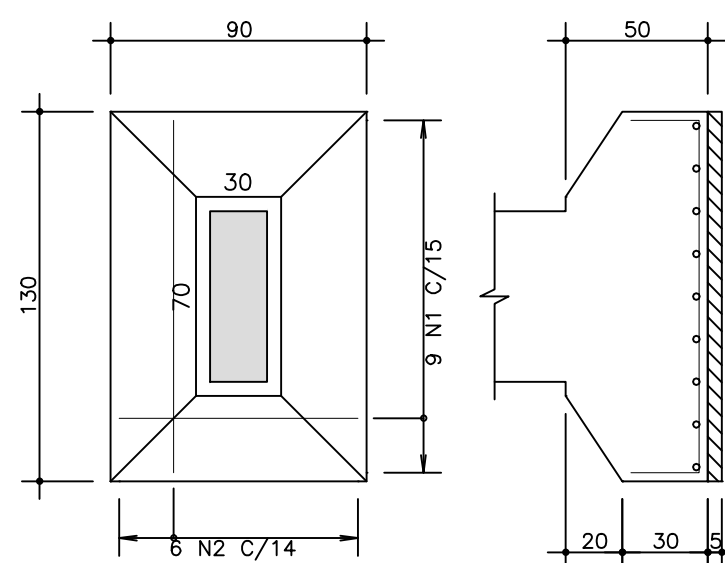
S26
(ESCALA 1:25)



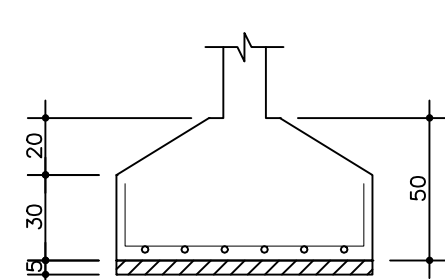
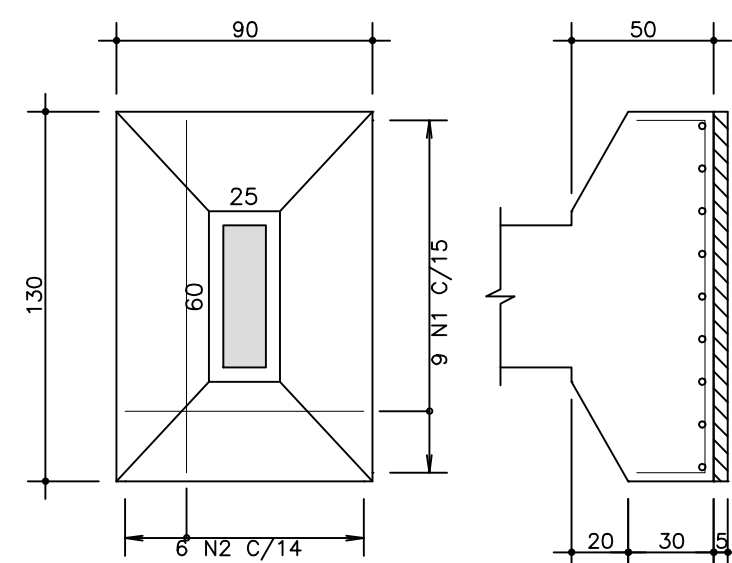
S91
(ESCALA 1:25)



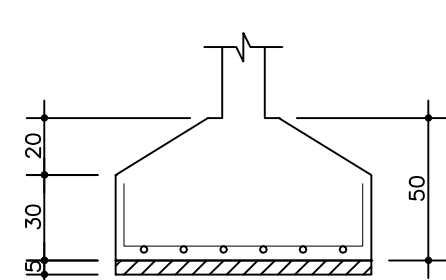
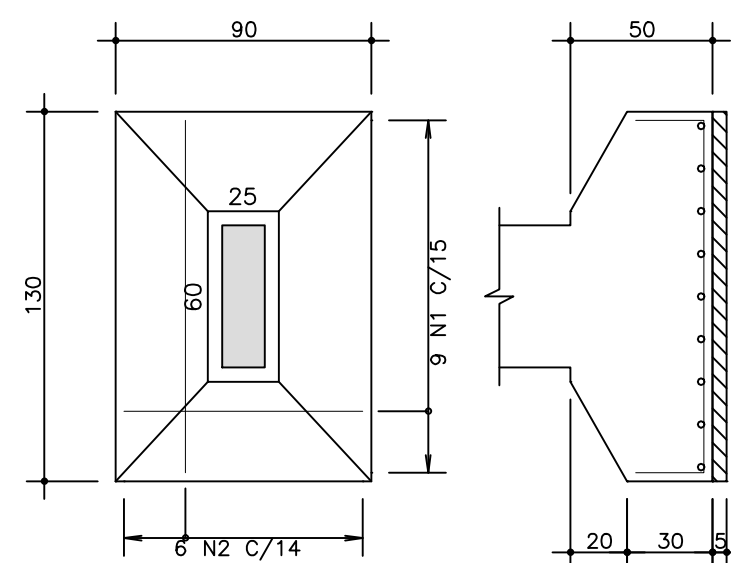
S22
(ESCALA 1:25)



S64
(ESCALA 1:25)



S52
(ESCALA 1:25)



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
S22	50A	1	12.5	9	128
S24	50A	2	12.5	6	172
S26	50A	1	12.5	11	138
S26	50A	2	12.5	7	192
S50	50A	1	12.5	12	158
S50	50A	2	12.5	8	222
S52	50A	1	12.5	11	168
S52	50A	2	12.5	10	192
S60	50A	1	12.5	11	168
S60	50A	2	12.5	10	192
S64	50A	1	12.5	9	128
S64	50A	2	12.5	6	172
S67	50A	1	12.5	11	158
S67	50A	2	12.5	10	182
S75	50A	1	12.5	11	138
S75	50A	2	12.5	7	192
S90	50A	1	12.5	13	178
S90	50A	2	12.5	9	232
S91	50A	1	12.5	9	128
S91	50A	2	12.5	6	172
S112	50A	1	12.5	17	198
S112	50A	2	12.5	11	262

RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kg)	
50A	12.5	399	384	
Peso Total			50A = 384 kg	

fek 250. kg/cm2

Schuring & Schuring Ltda. Escritório Técnico B.E.SCHURING - Projetos de Engenharia Av. XV de Novembro, 489 - Porto 2o. Andar - Cuiabá MT Fone:(555) 321.8959 - Fax:(555) 623.5066 - Email - schuring@terra.com.br	
PROJETO: PREFEITURA MUNICIPAL VARZEA GRANDE MT RESP. TEC. EXECUCÃO: AUTORES DO PROJETO: Benedito Eliseu Schuring Eng.Civil- CREA 715/D-MT Andre Luiz Schuring Eng.Civil- CREA 8697/D-MT	OBRA: EMEB ALINO FERREIRA MAGALHAES END.: AV. Verdão esq. c/ Rua "B" PARQUE DO LAGO - VARZEA GRANDE ASSUNTO: Det. Sapatas FOLHAS DETALHADAS S22 / S24 / S26 / S50 / S52 / S60 / S64 S67 / S75 / S90 / S91 / S112 FOLHA NO. 03