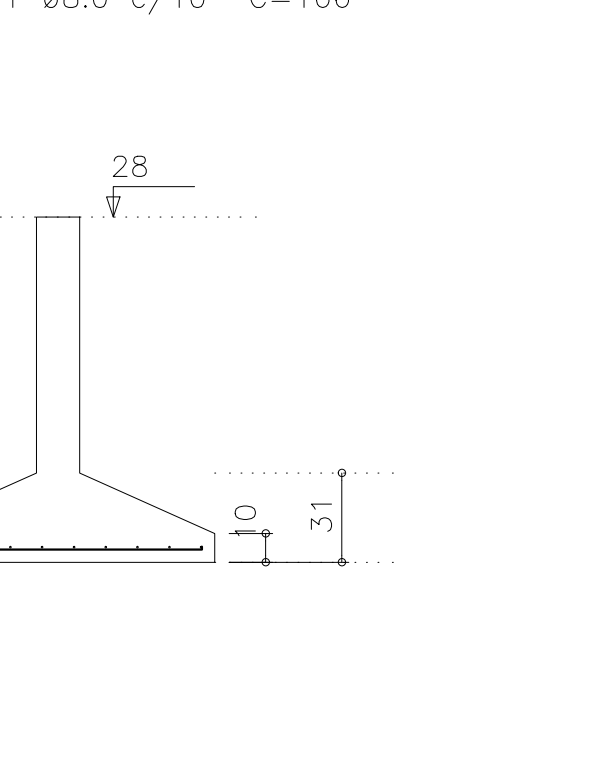
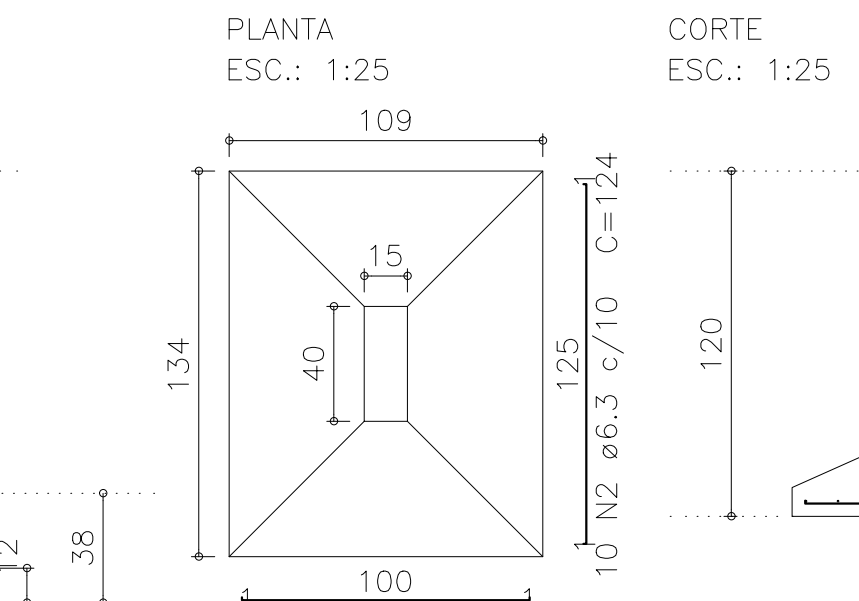
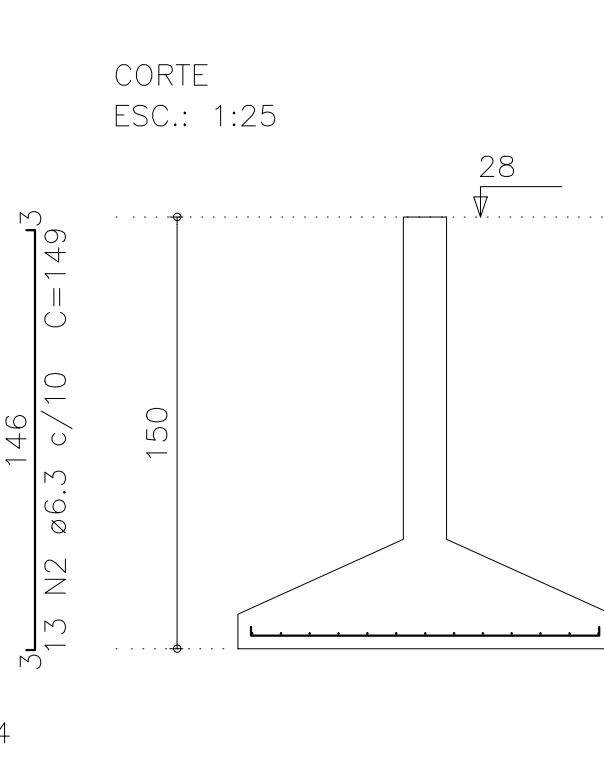
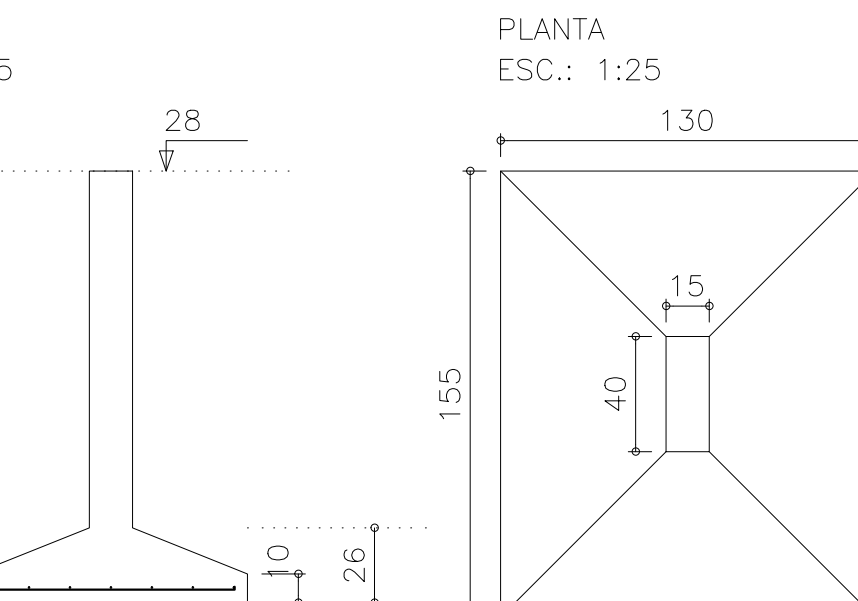
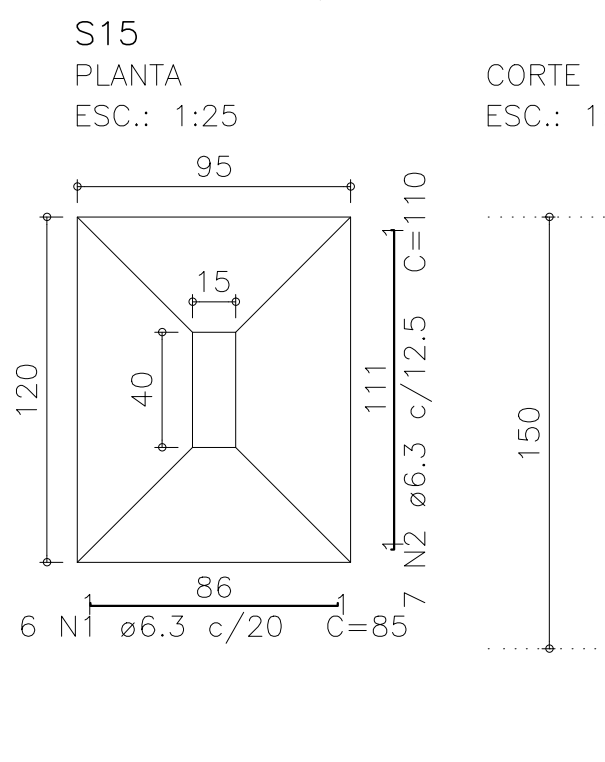
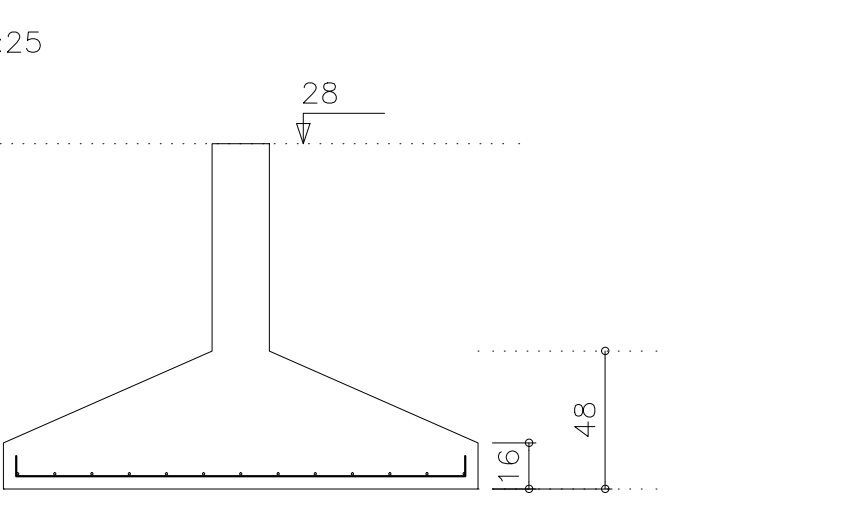
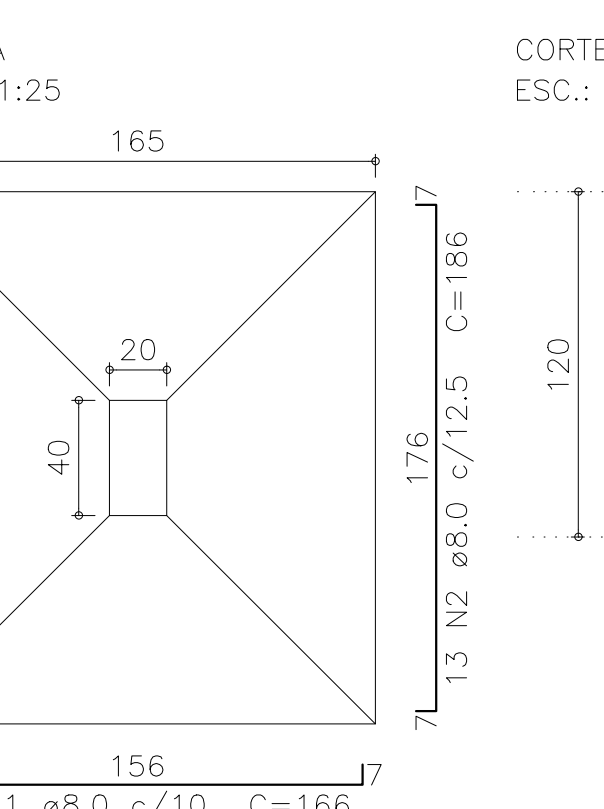
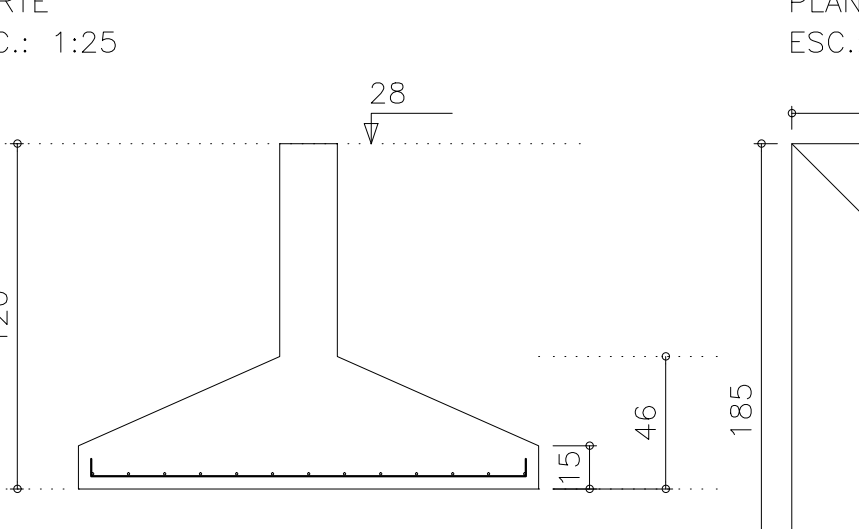
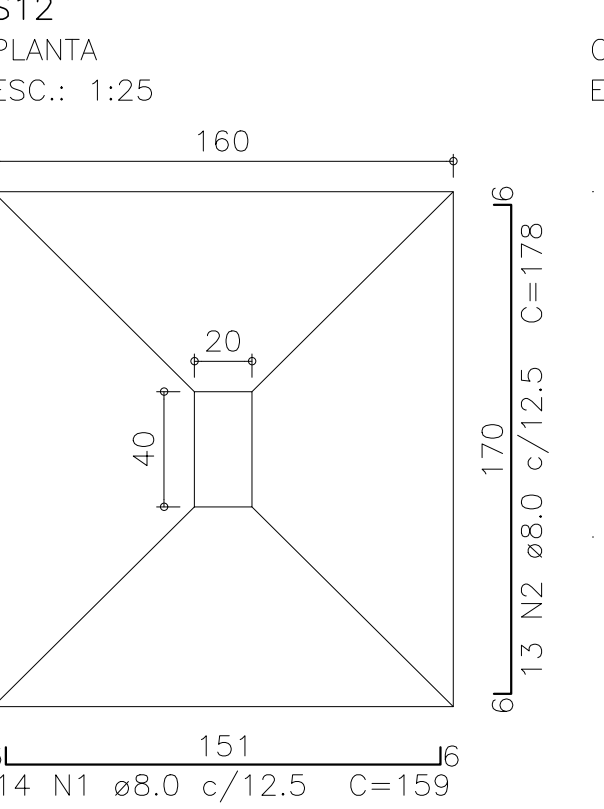
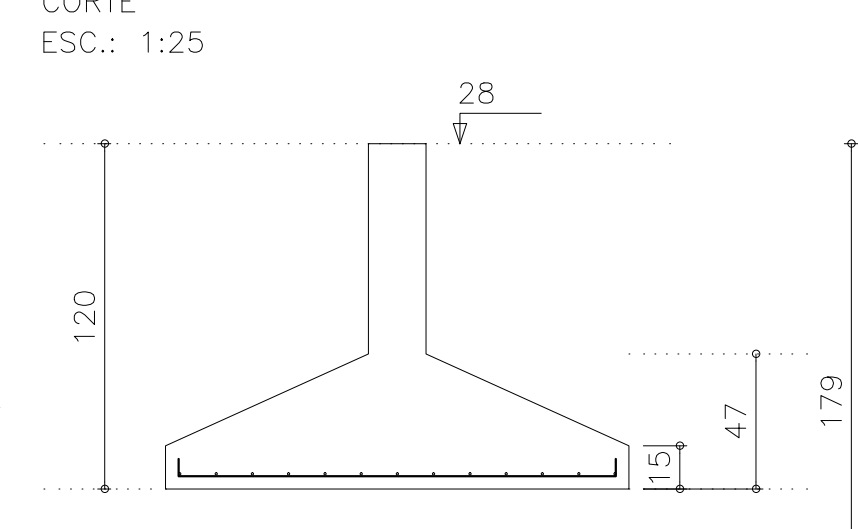
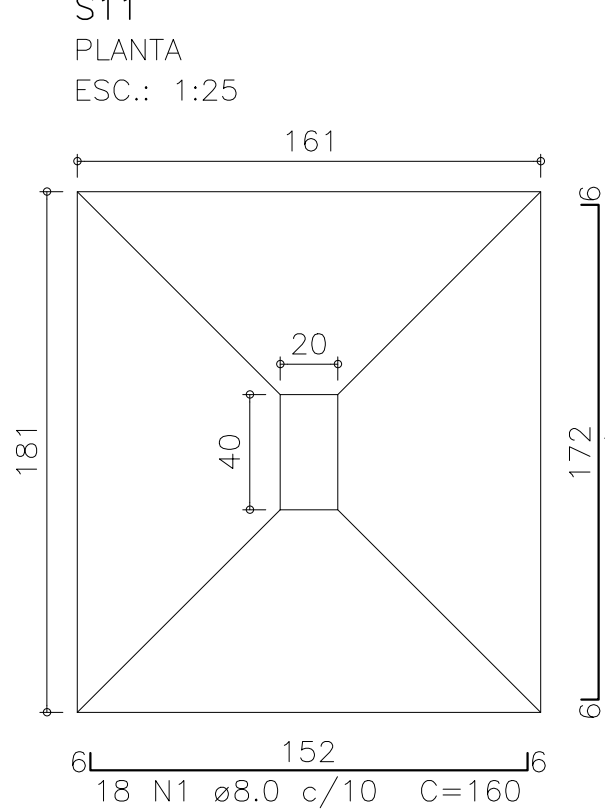
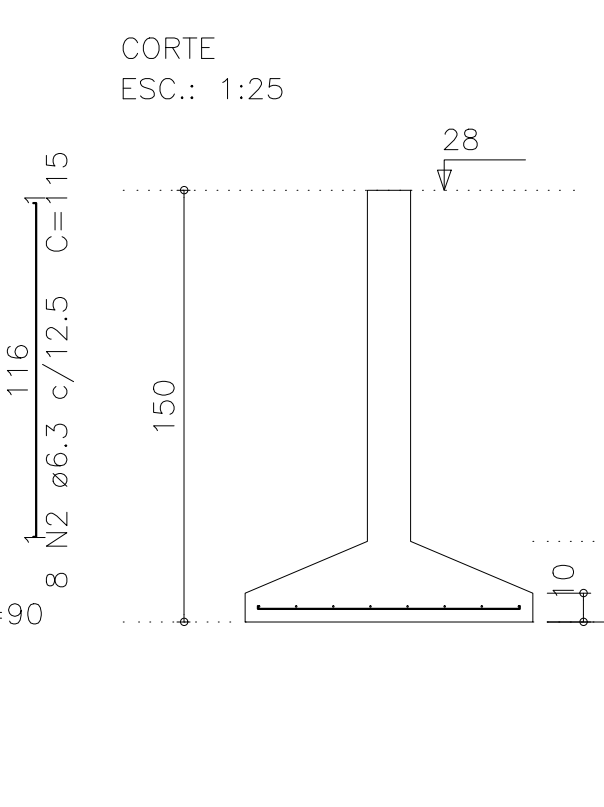
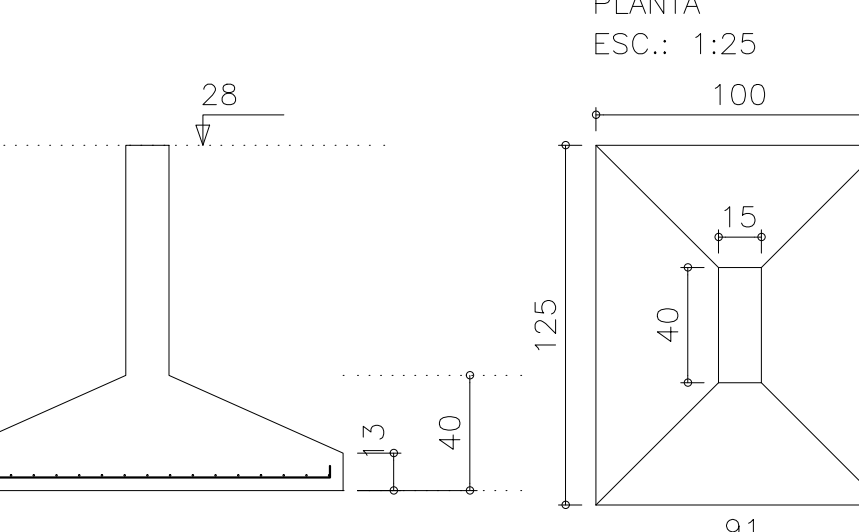
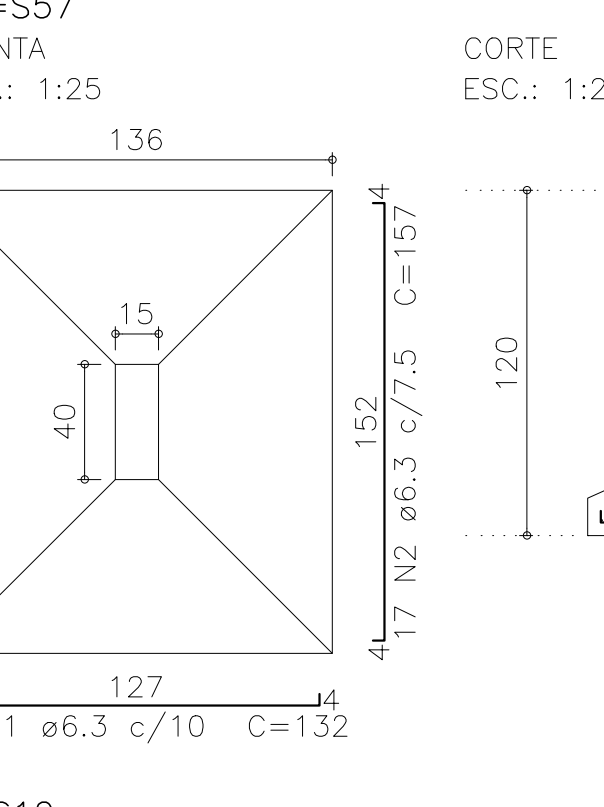
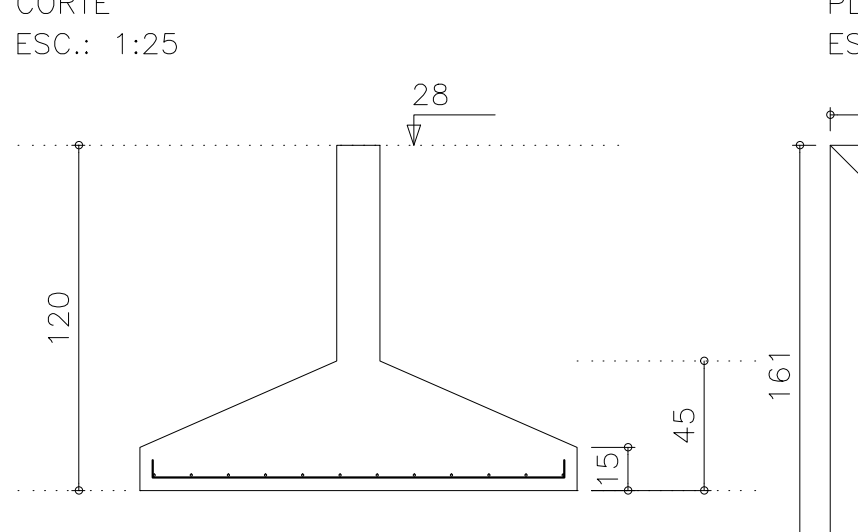
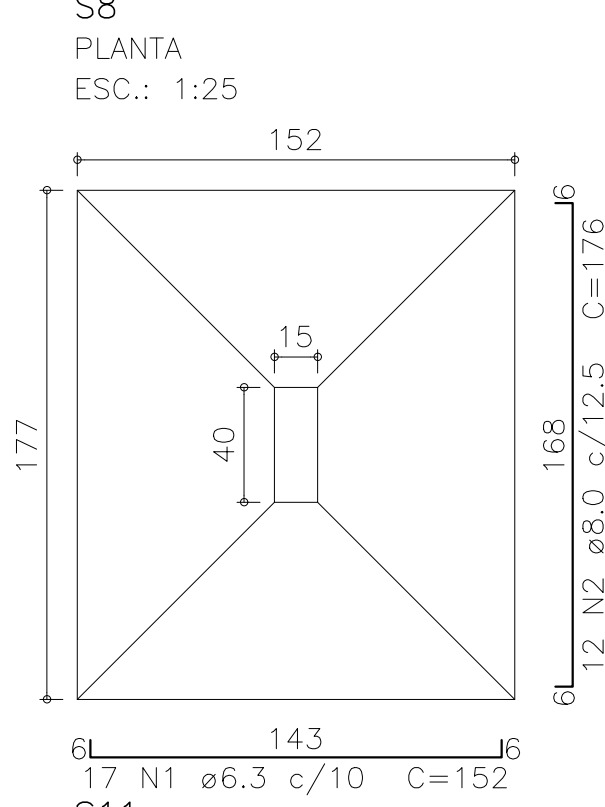
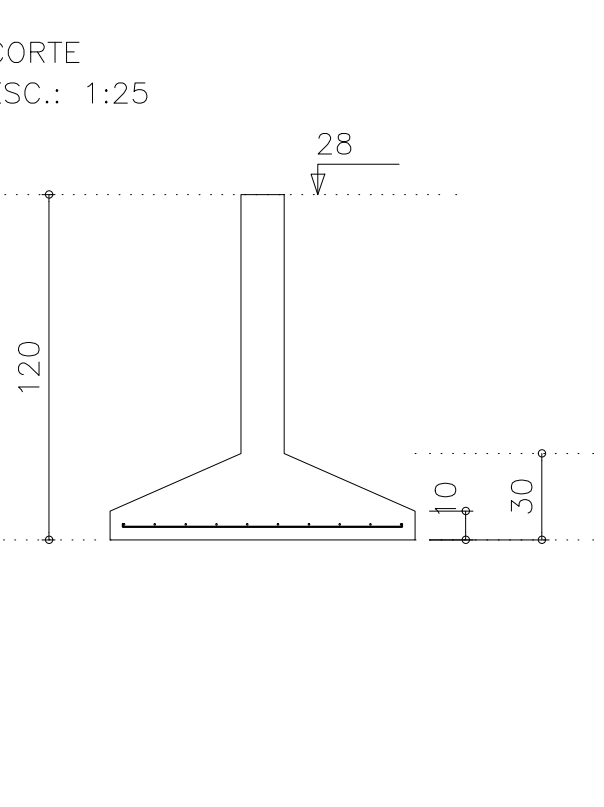
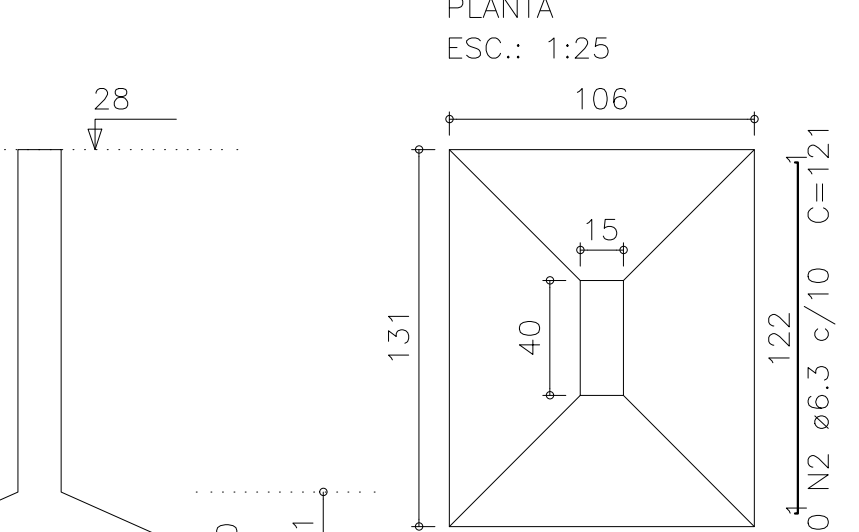
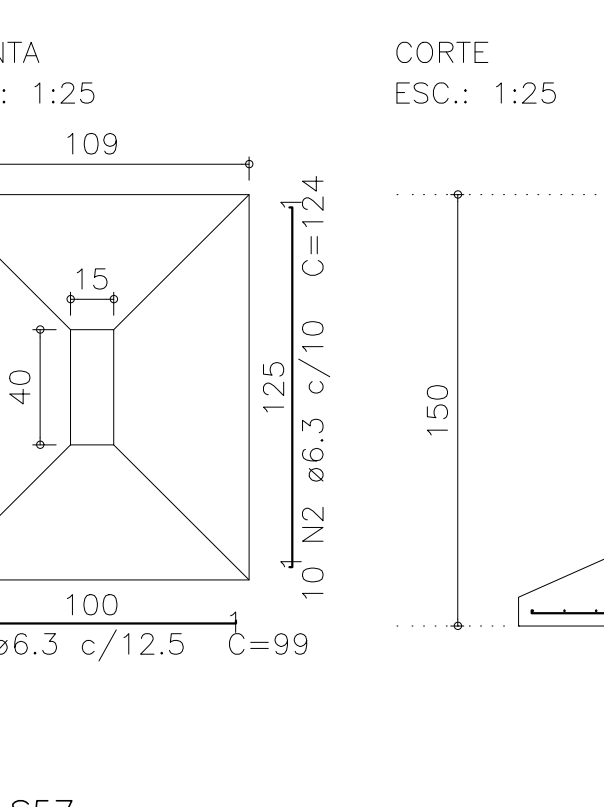
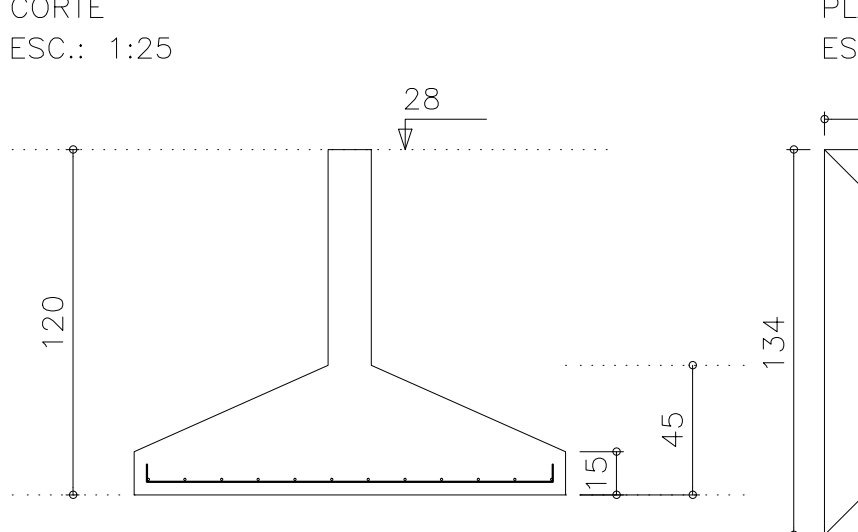
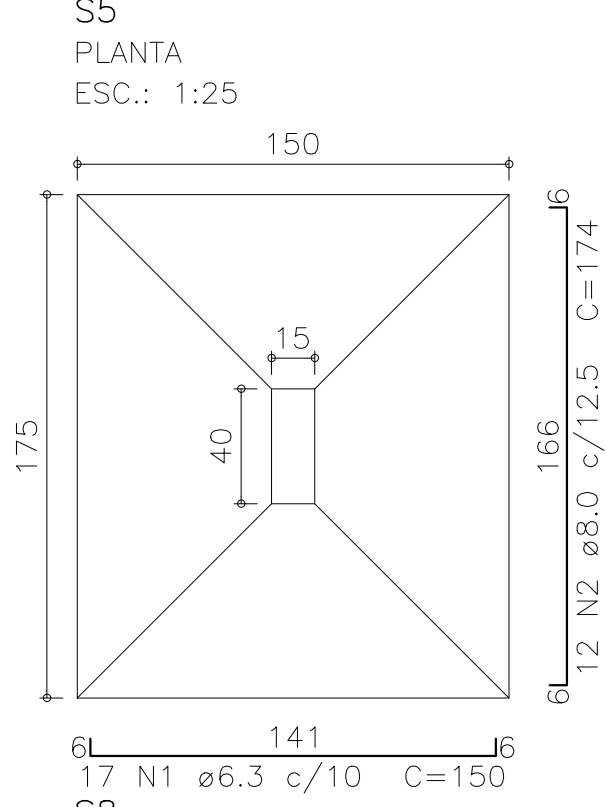
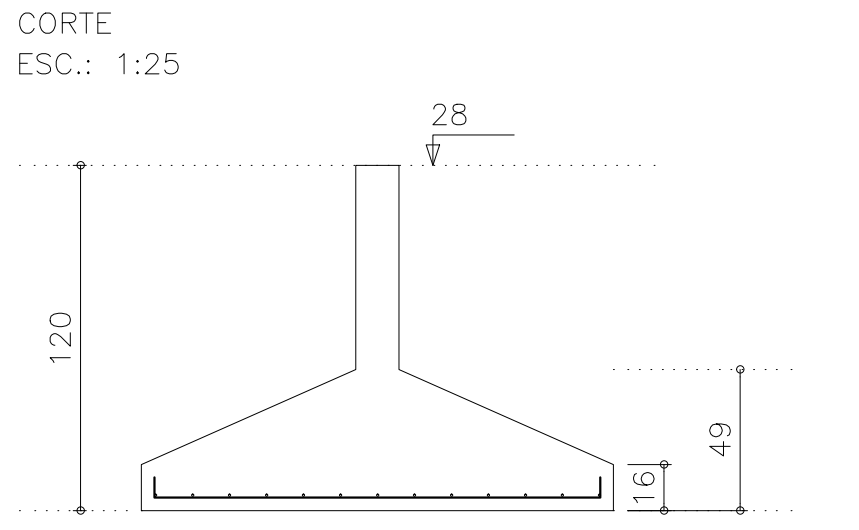
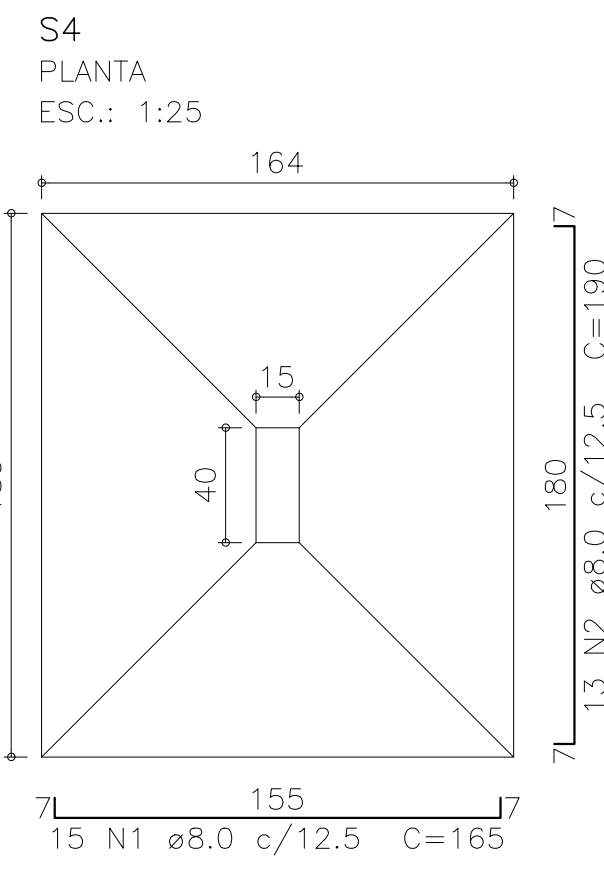
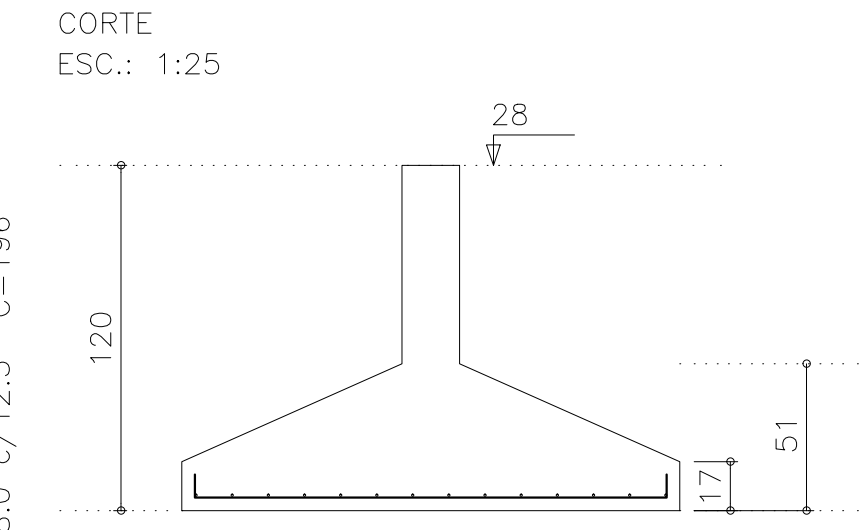
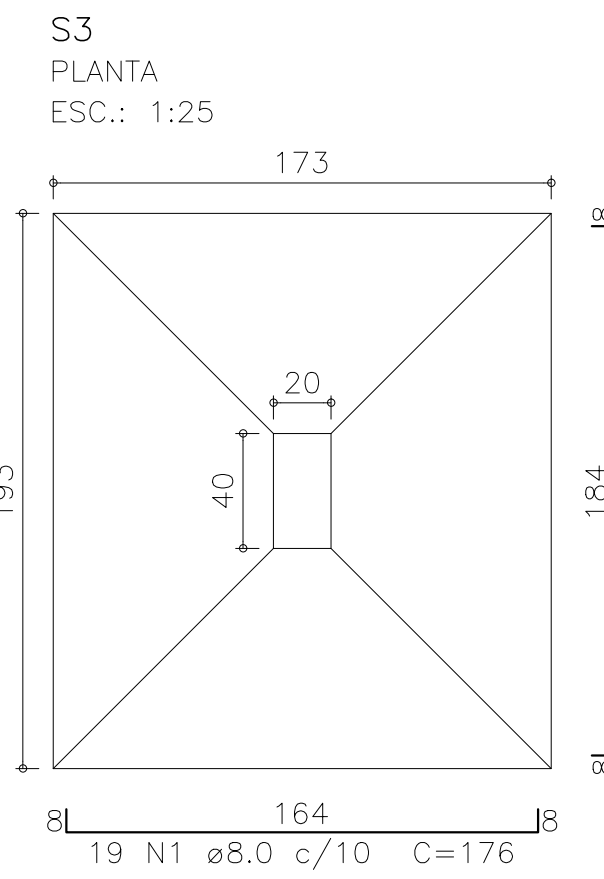
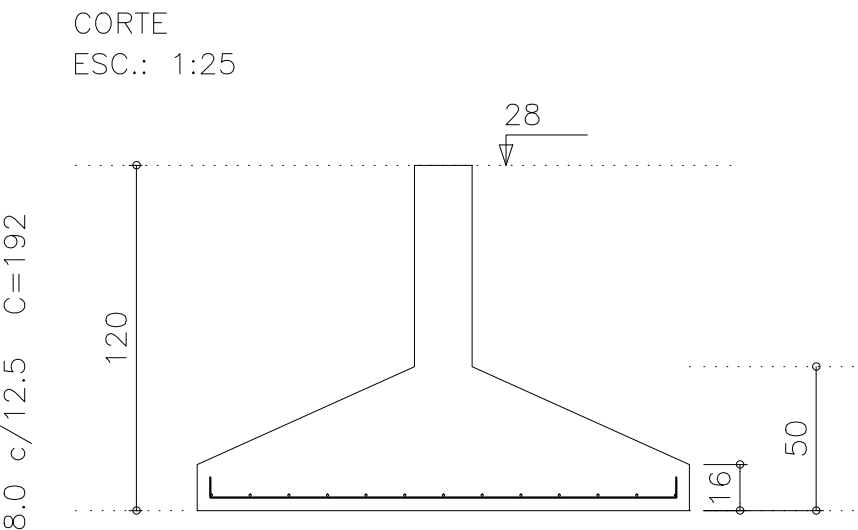
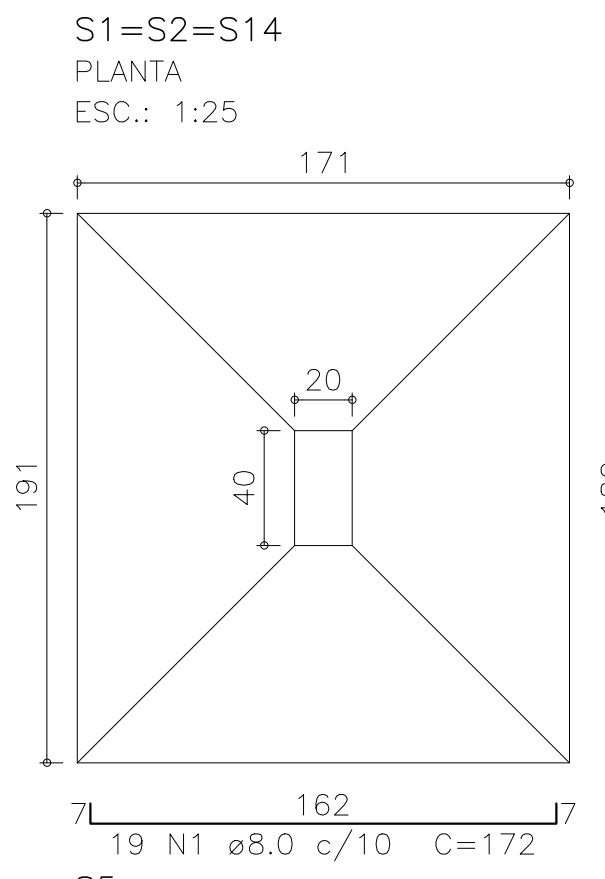




Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
3xS2	CA50	1	8.0	57	172	9804
	CA50	2	8.0	39	192	7488
S3	CA50	1	8.0	19	176	3344
	CA50	2	8.0	14	196	2744
S4	CA50	1	8.0	15	165	2475
	CA50	2	8.0	13	190	2470
S5	CA50	1	6.3	17	150	2550
	CA50	2	8.0	12	174	2088
S6	CA50	1	6.3	10	99	990
	CA50	2	6.3	10	124	1240
2xS7	CA50	1	6.3	18	96	1728
	CA50	2	6.3	20	121	2420
S8	CA50	1	6.3	17	152	2584
	CA50	2	8.0	12	176	2112
S10	CA50	1	6.3	8	90	720
	CA50	2	6.3	8	115	920
S11	CA50	1	8.0	18	160	2880
	CA50	2	8.0	13	180	2340
S12	CA50	1	8.0	14	159	2226
	CA50	2	8.0	13	178	2314
S13	CA50	1	8.0	18	166	2988
	CA50	2	8.0	13	186	2418
S15	CA50	1	6.3	6	85	510
	CA50	2	6.3	7	110	770
S16	CA50	1	6.3	15	124	1860
	CA50	2	6.3	13	149	1937
2xS57	CA50	1	6.3	32	132	4224
	CA50	2	6.3	34	157	5338
5xS62	CA50	1	6.3	65	99	6435
	CA50	2	6.3	50	124	6200

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	404.3	98.9
	8.0	477	188.2
PESO TOTAL (kg)			
CA50		287.1	

Volume de concreto (C=20) = 12.72 m³
Área de forma = 17.95 m²

Obra:

Reforma/Ampliação - MercadoMunicipal São Gonçalo do Amarante

Cliente:

Prefeitura de São Gonçalo do Amarante

Projeto:

Estrutura em Concreto Armado

Identificação dos desenhos:

MERCADO SGA - REFORMA
SAPATAS 1-3

Prancha:

02

Desenho:

CRISTIANE

Escala:

Indicada

Data:

NOVEMBRO/15

Local:

São Gonçalo do Amarante / CE

05

DD/MM/AAAA

Retirada de pendência

04

DD/MM/AAAA

Retirada de pendência

03

DD/MM/AAAA

Retirada de pendência

02

DD/MM/AAAA

Retirada de pendência

01

08/01/2015

Emissão Inicial

Revisão:

Data:

Descrição:

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Consultoria & Projetos

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