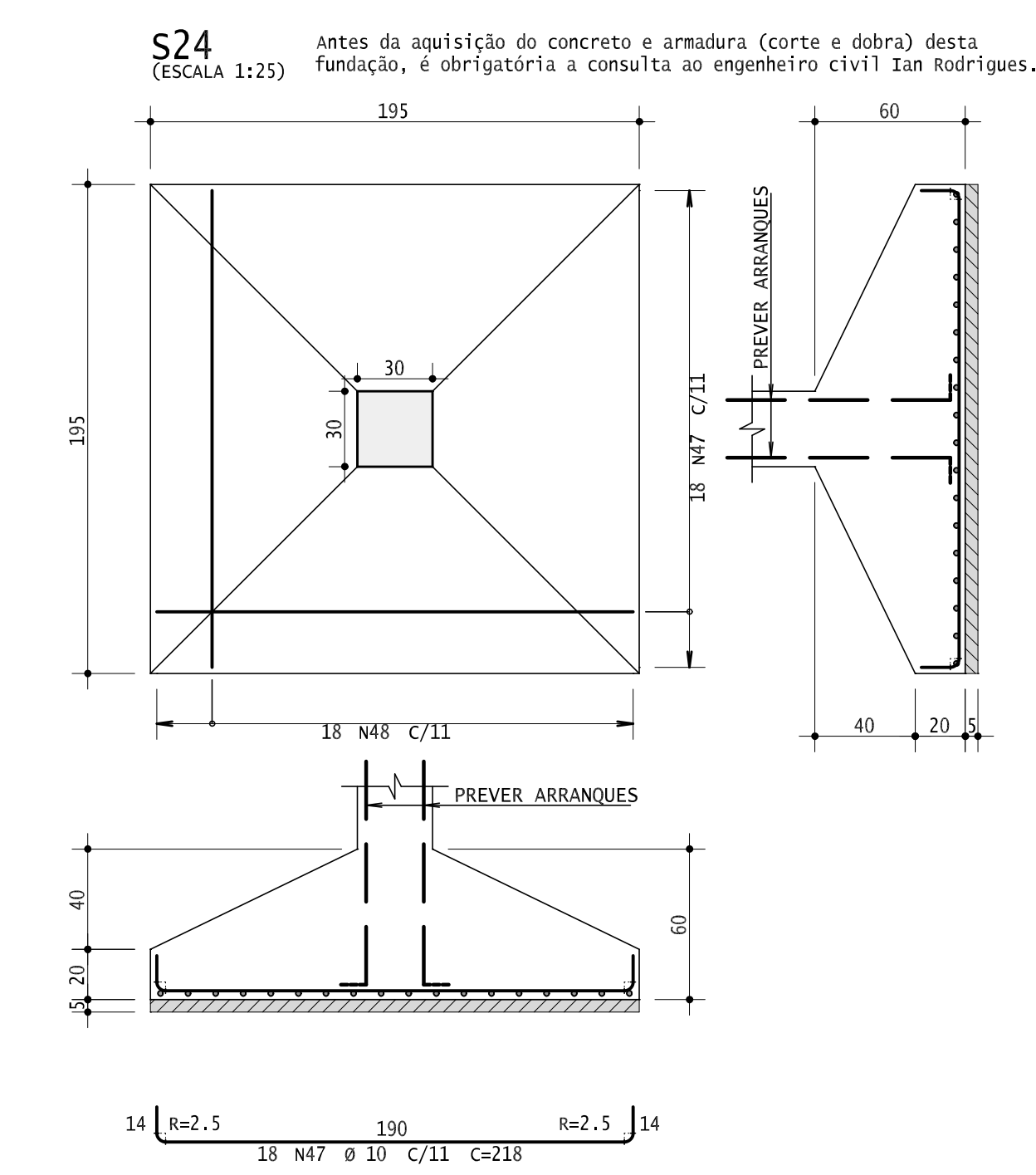
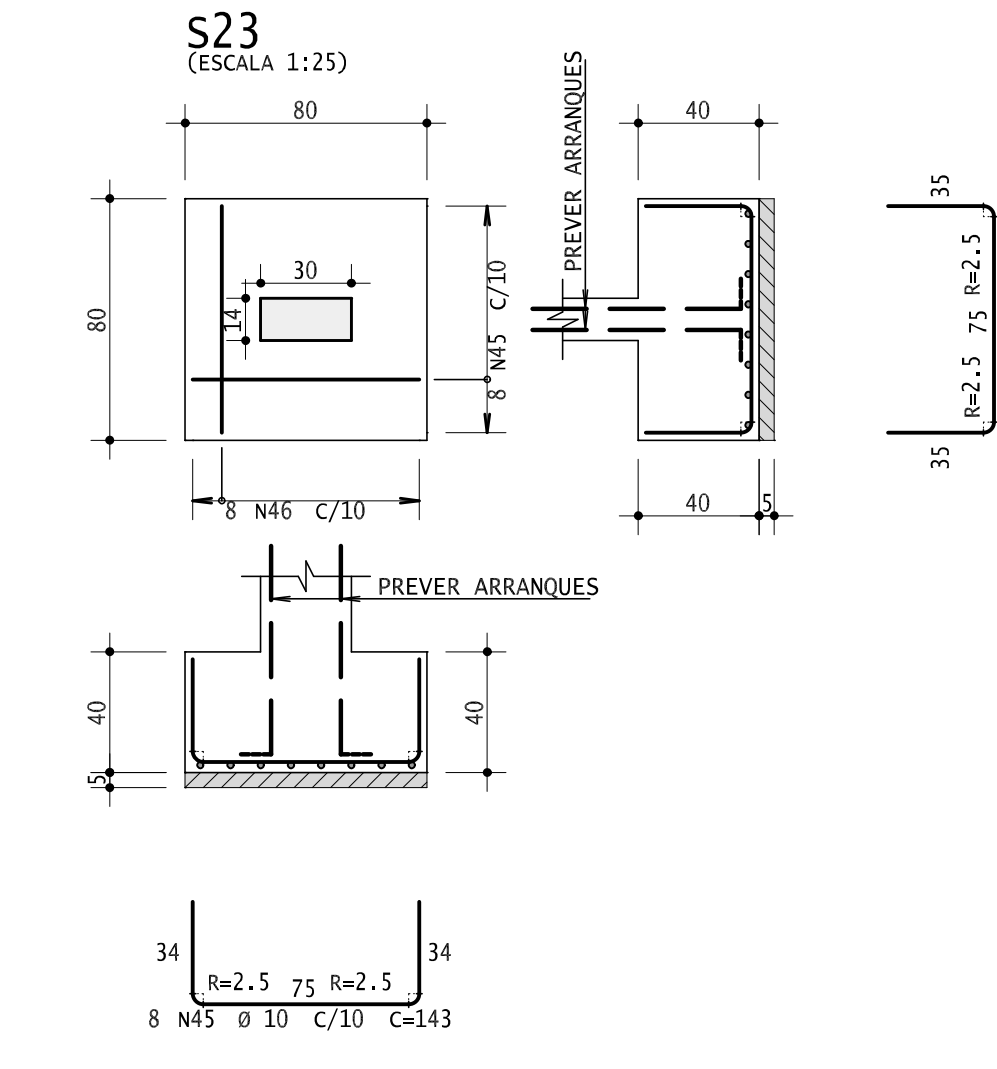
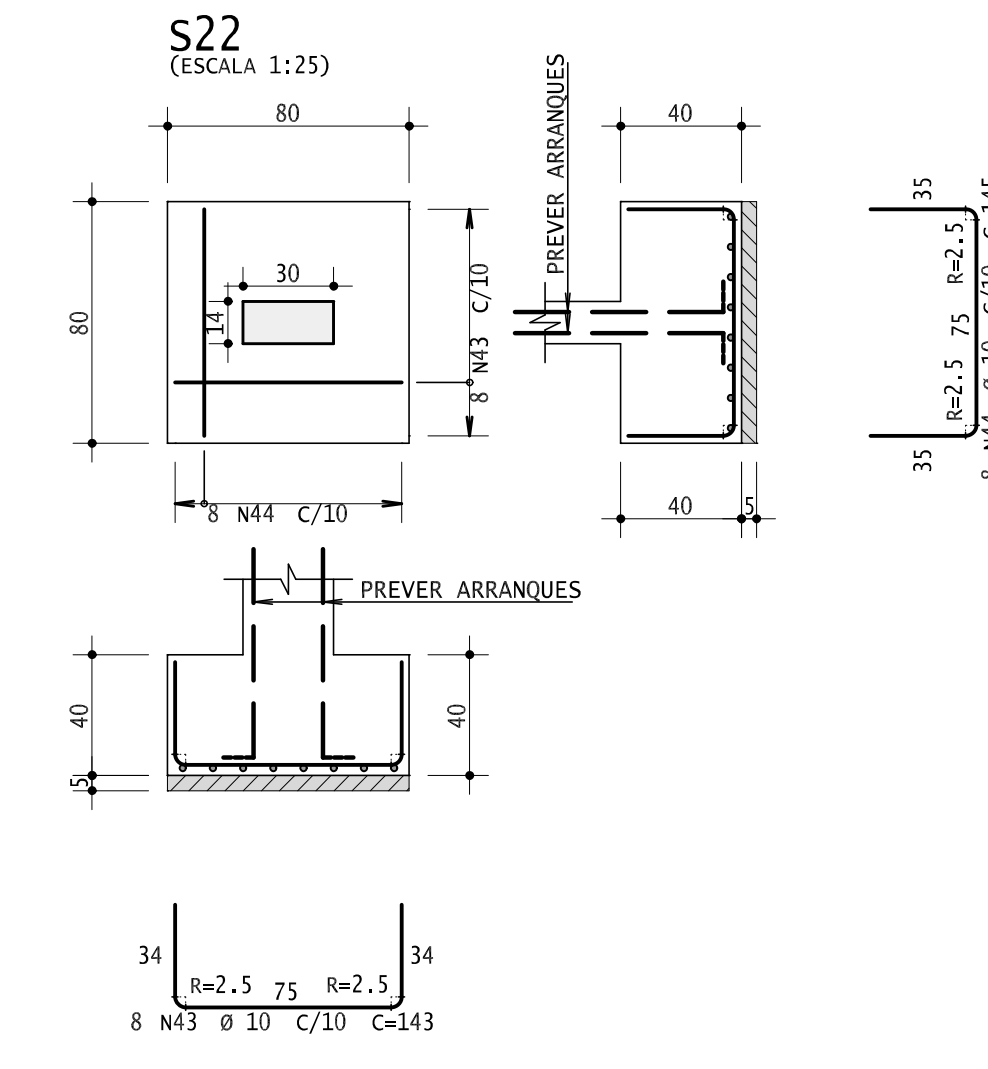
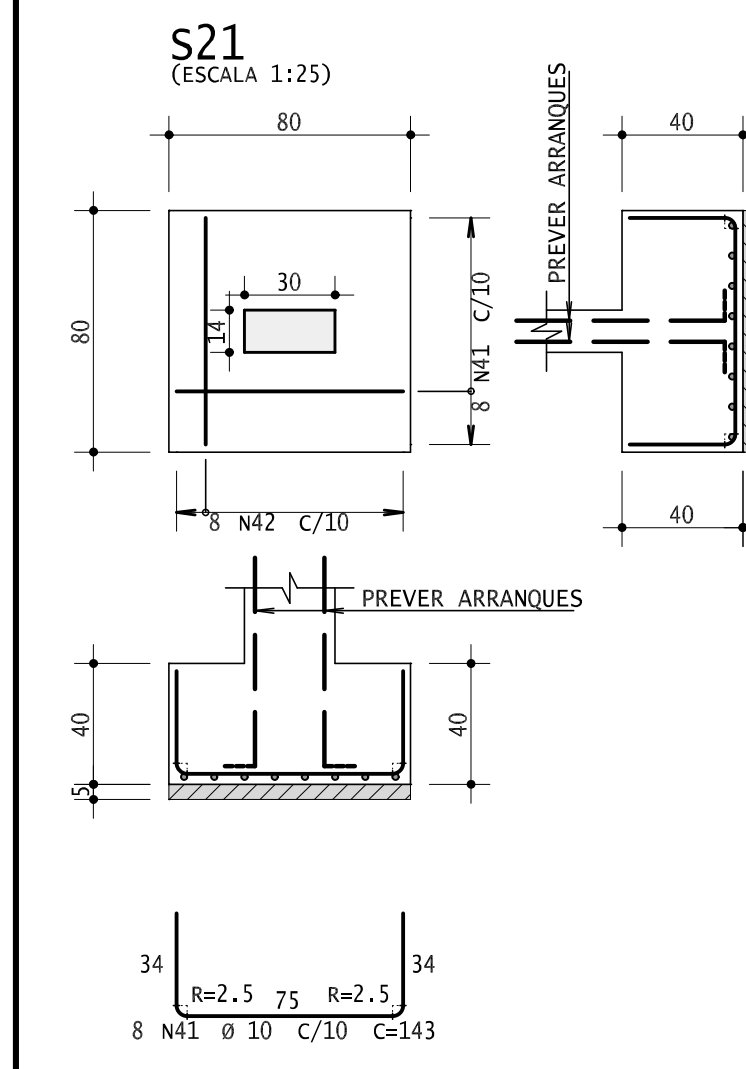
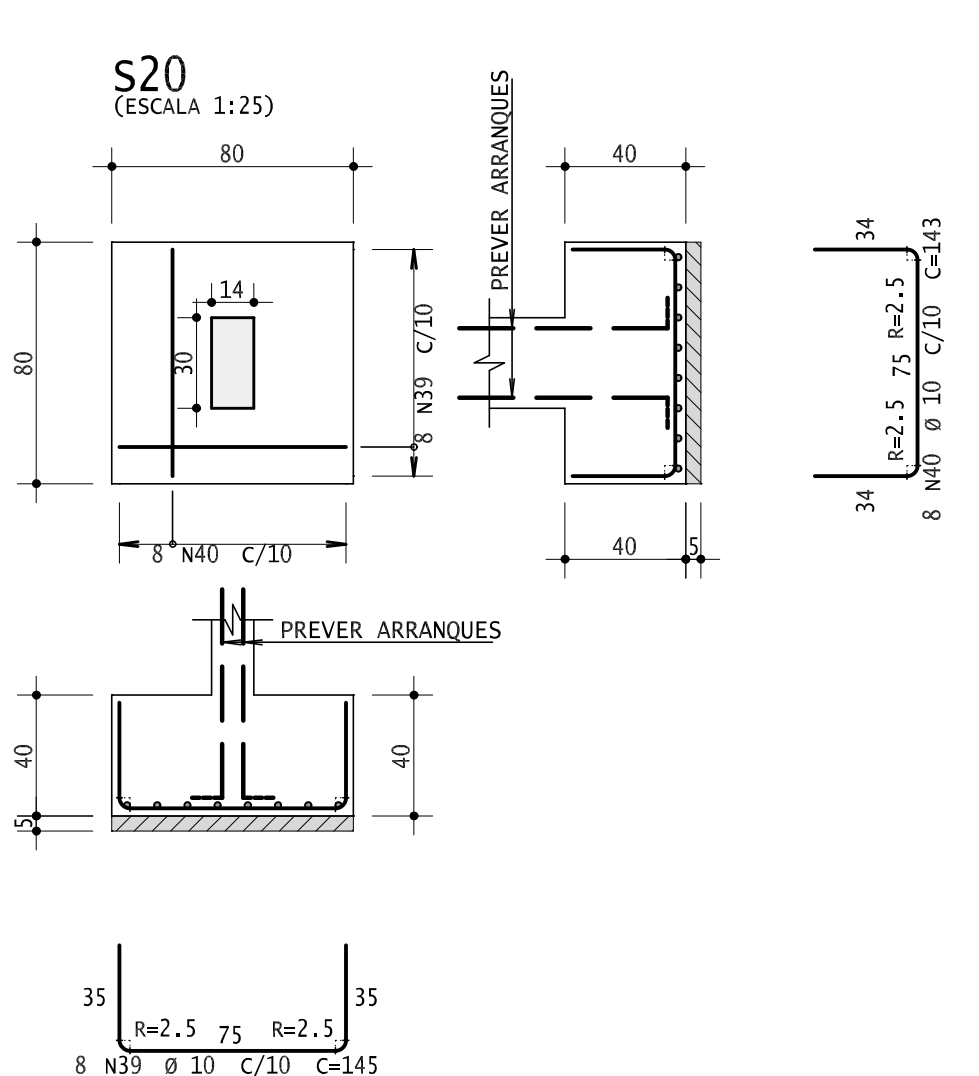
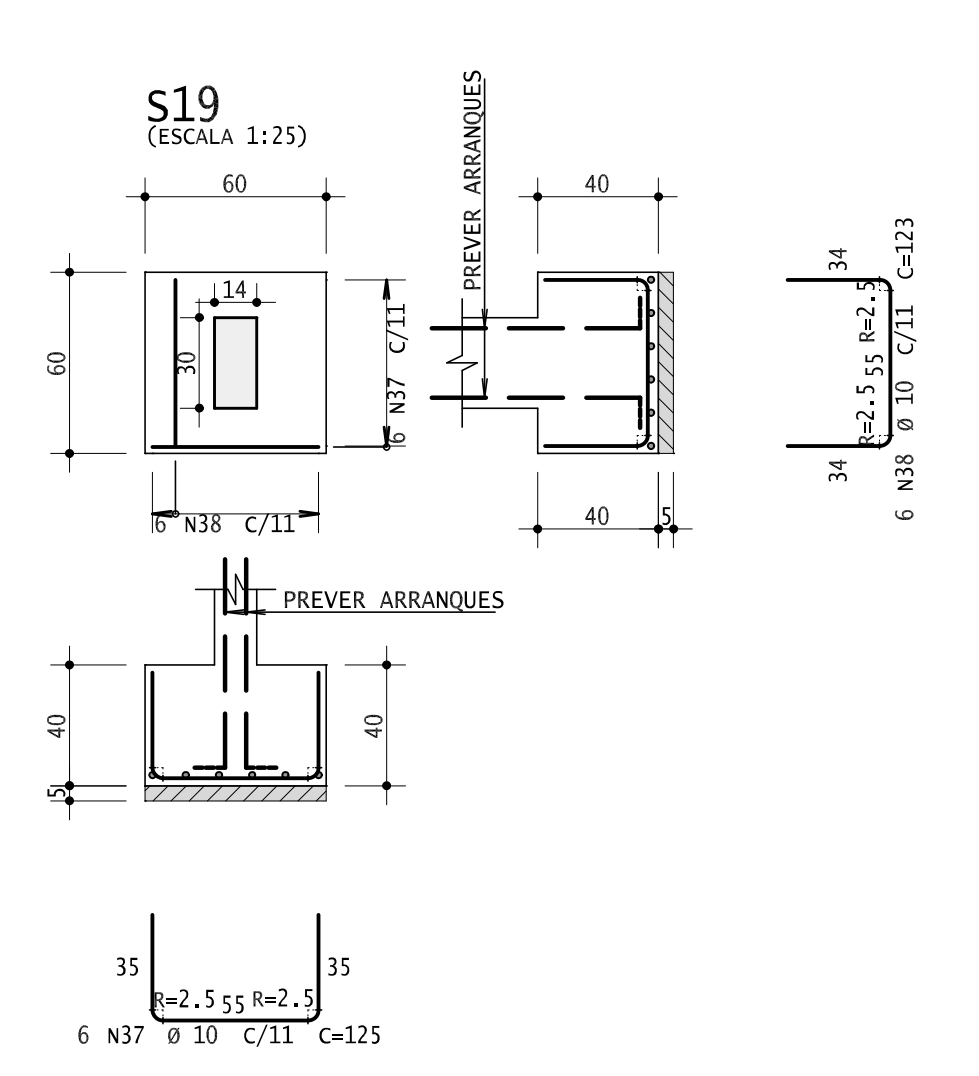
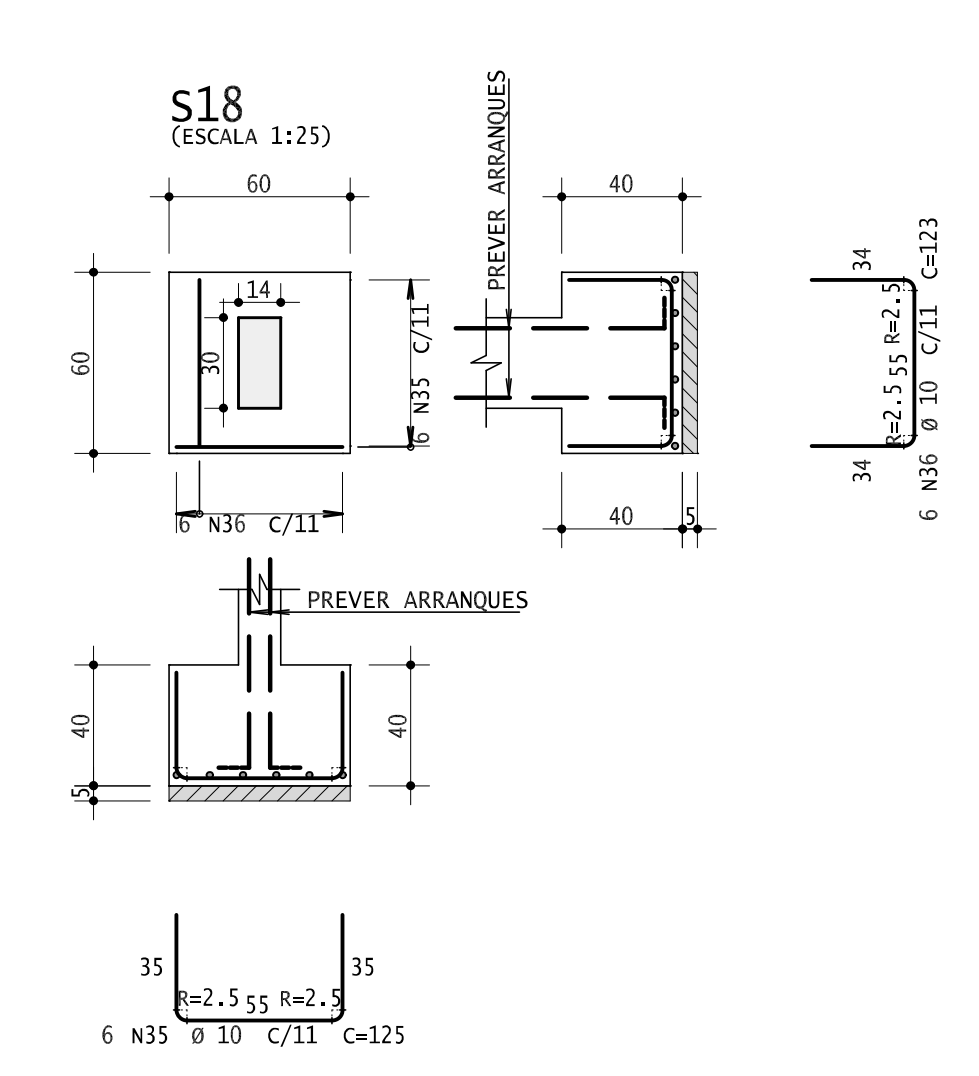
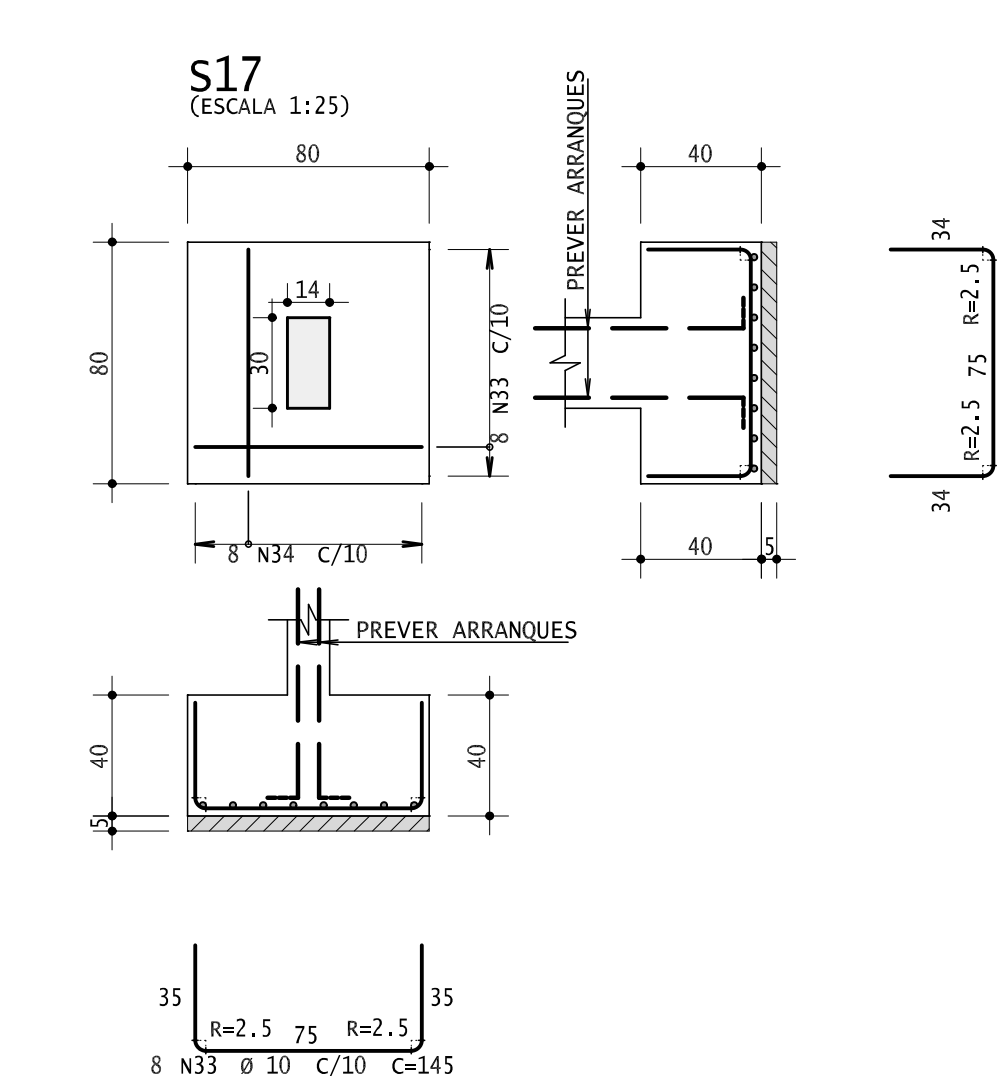
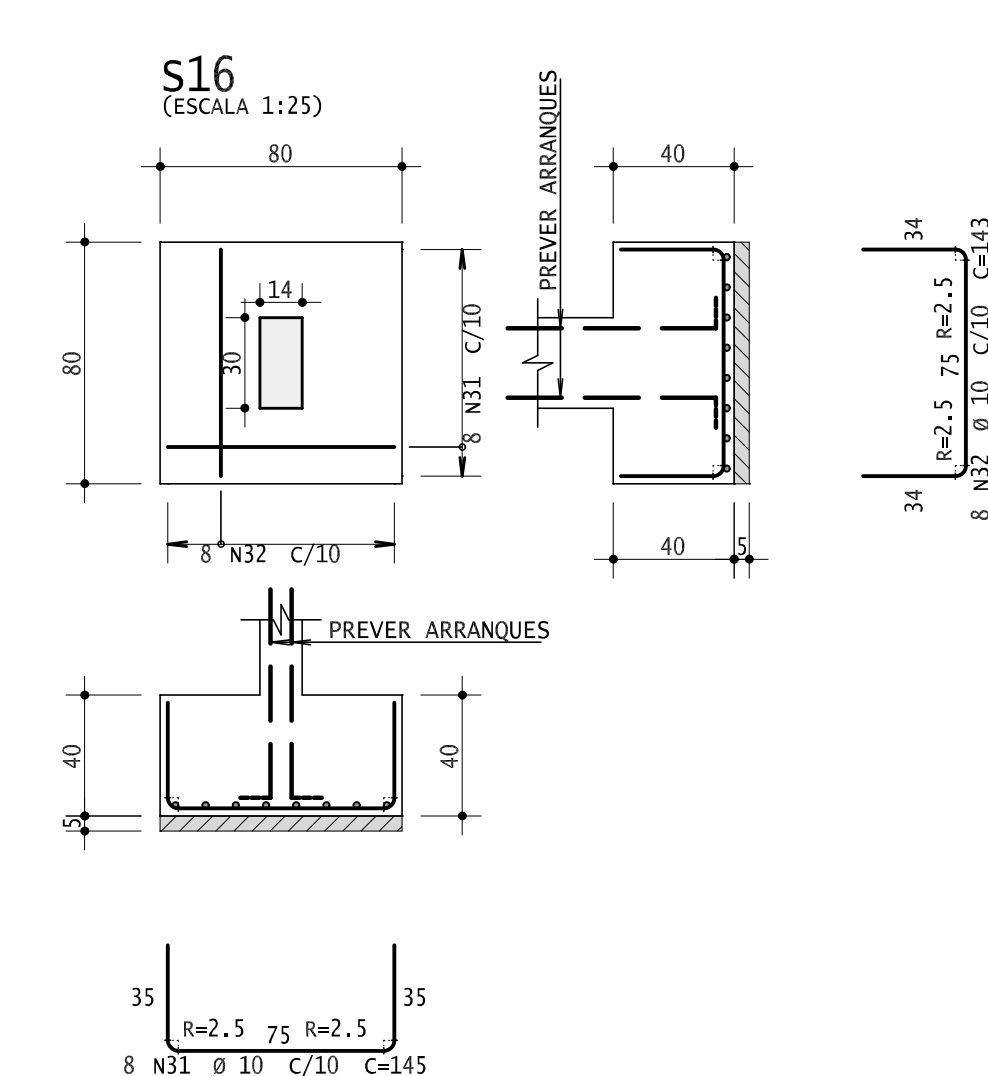
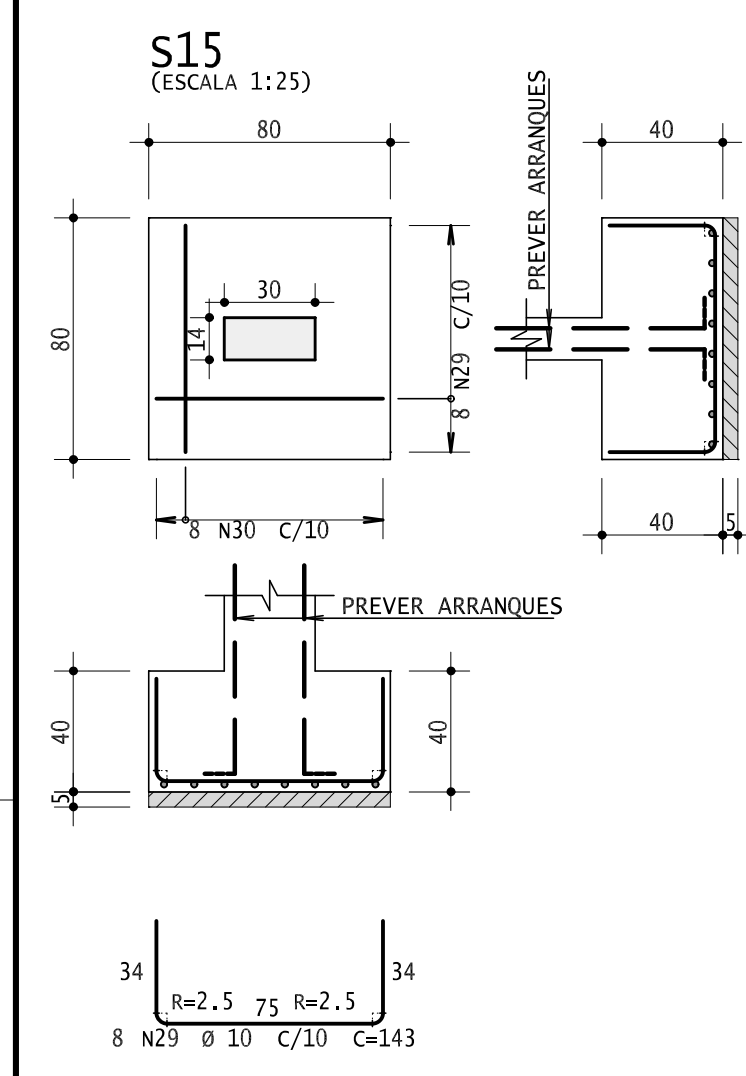
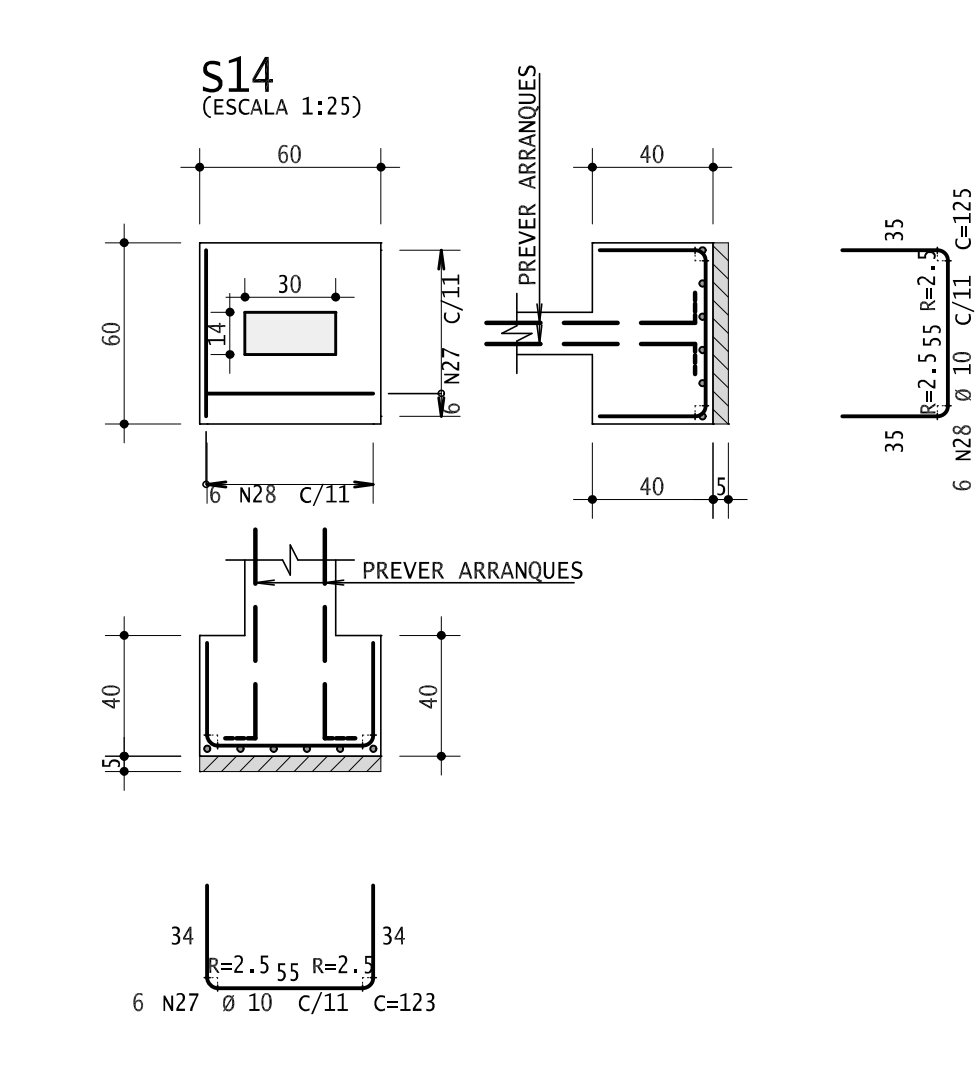
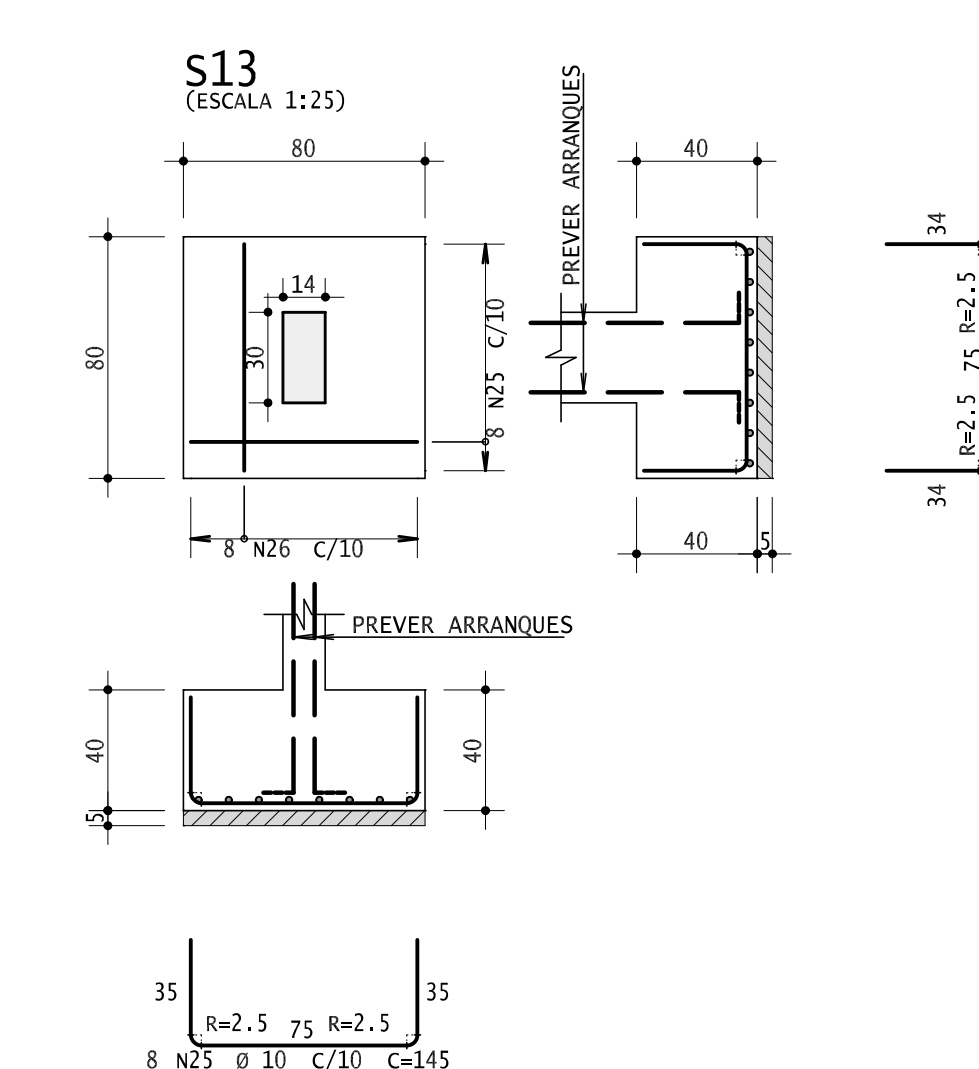
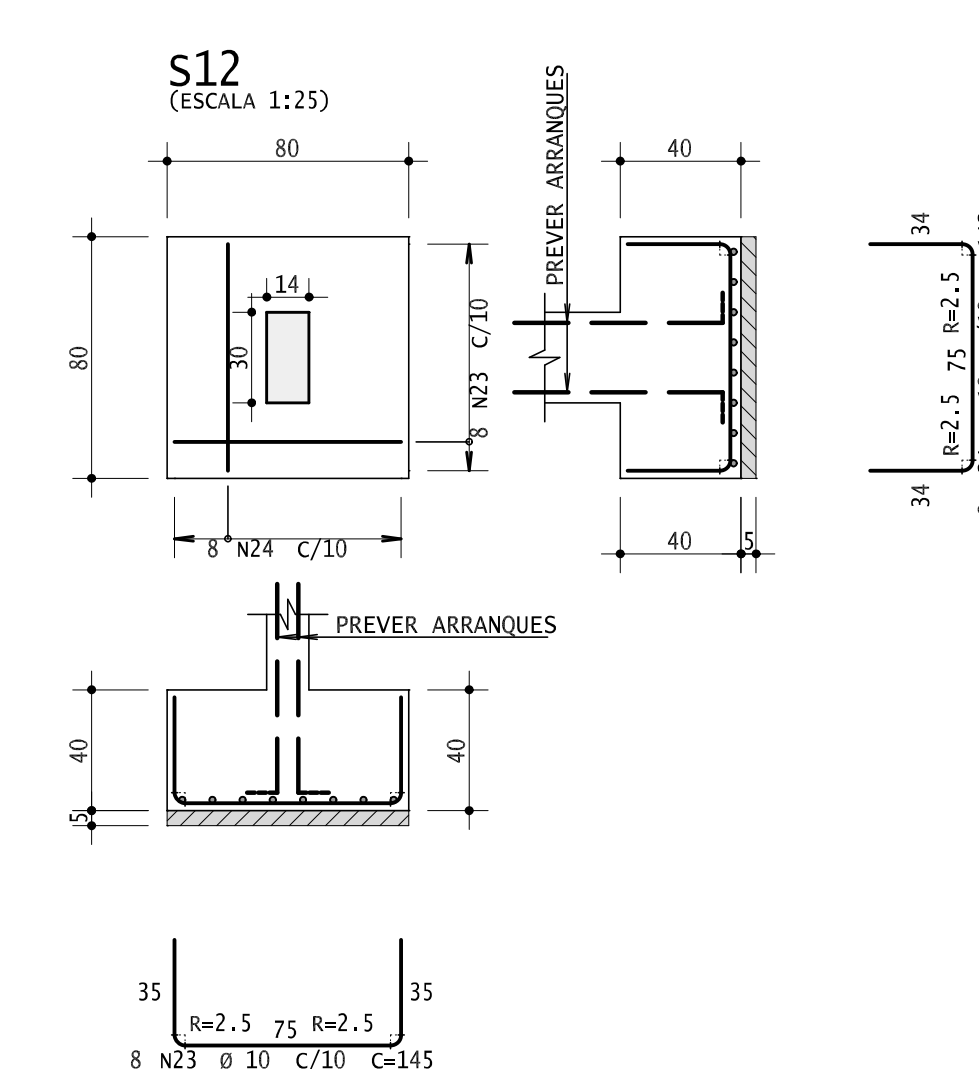
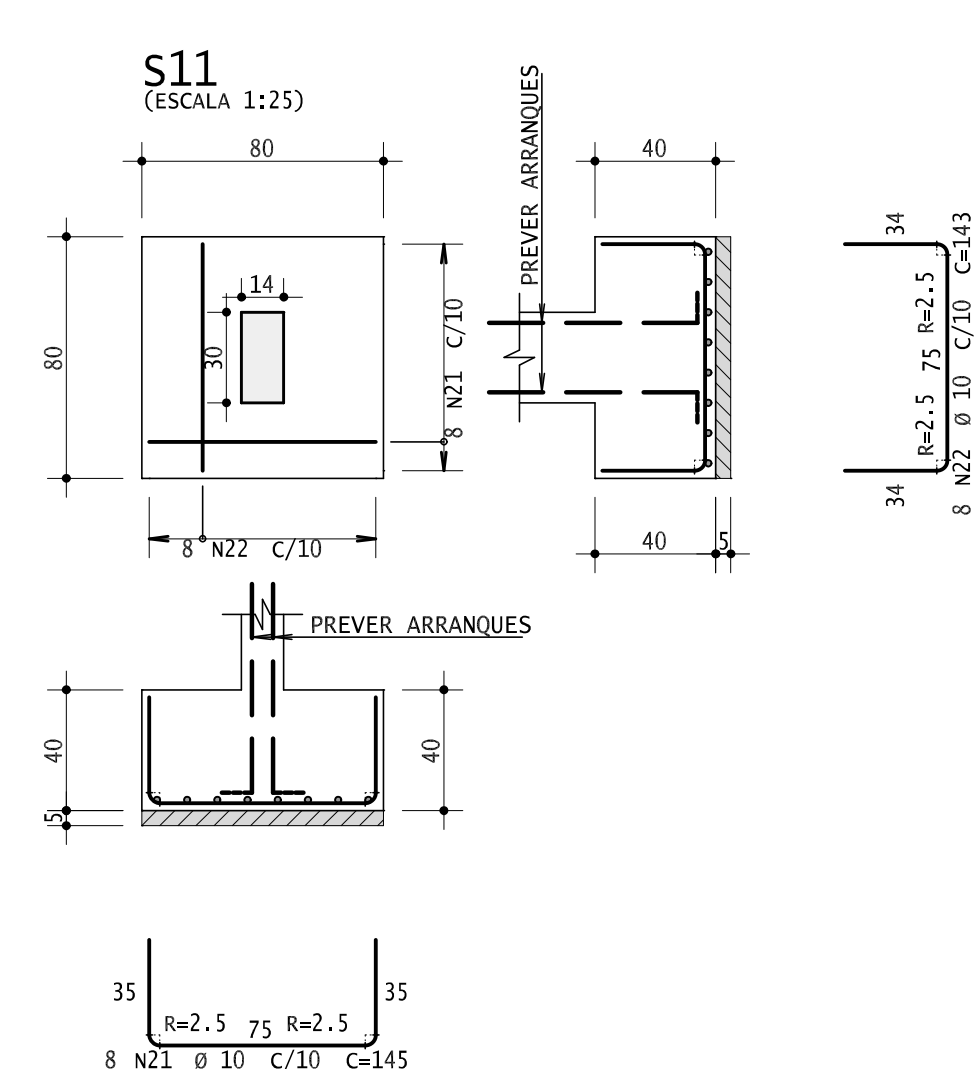
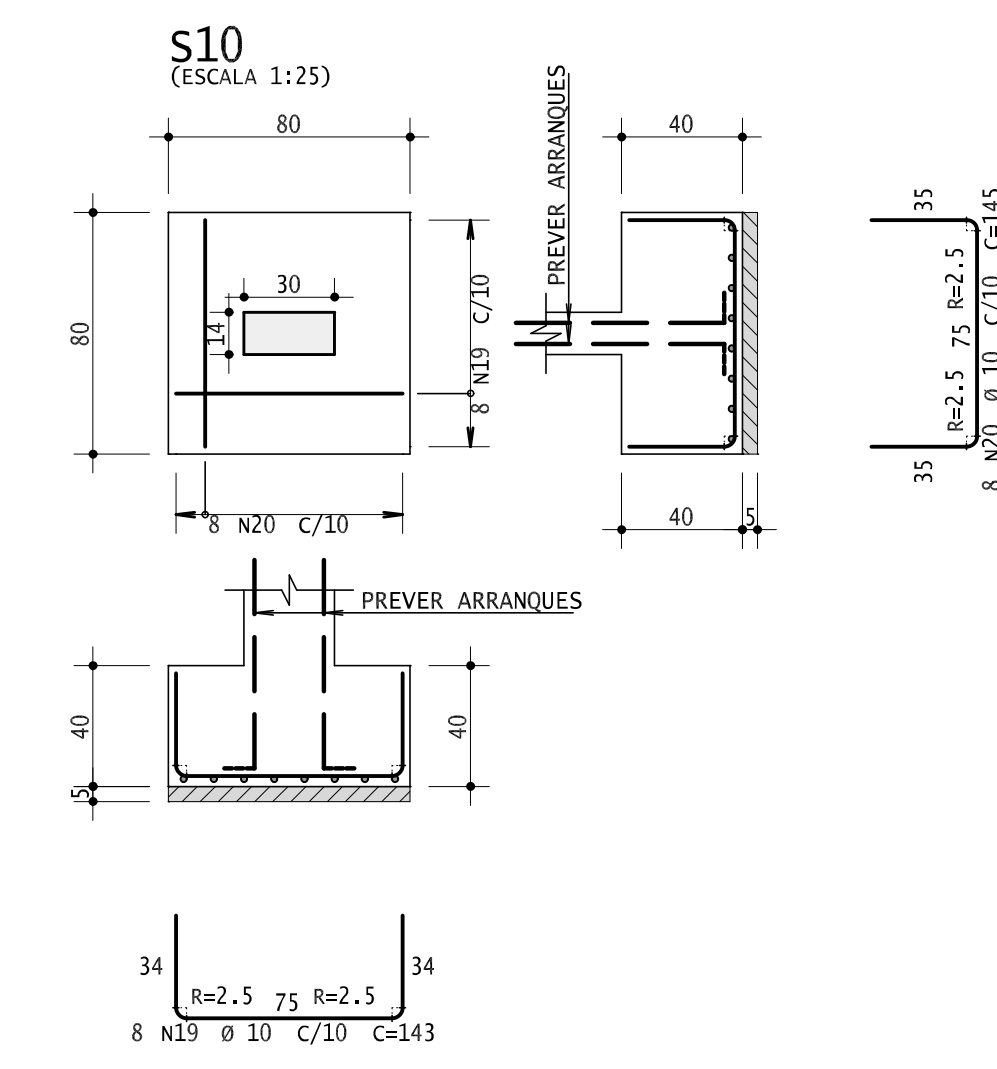
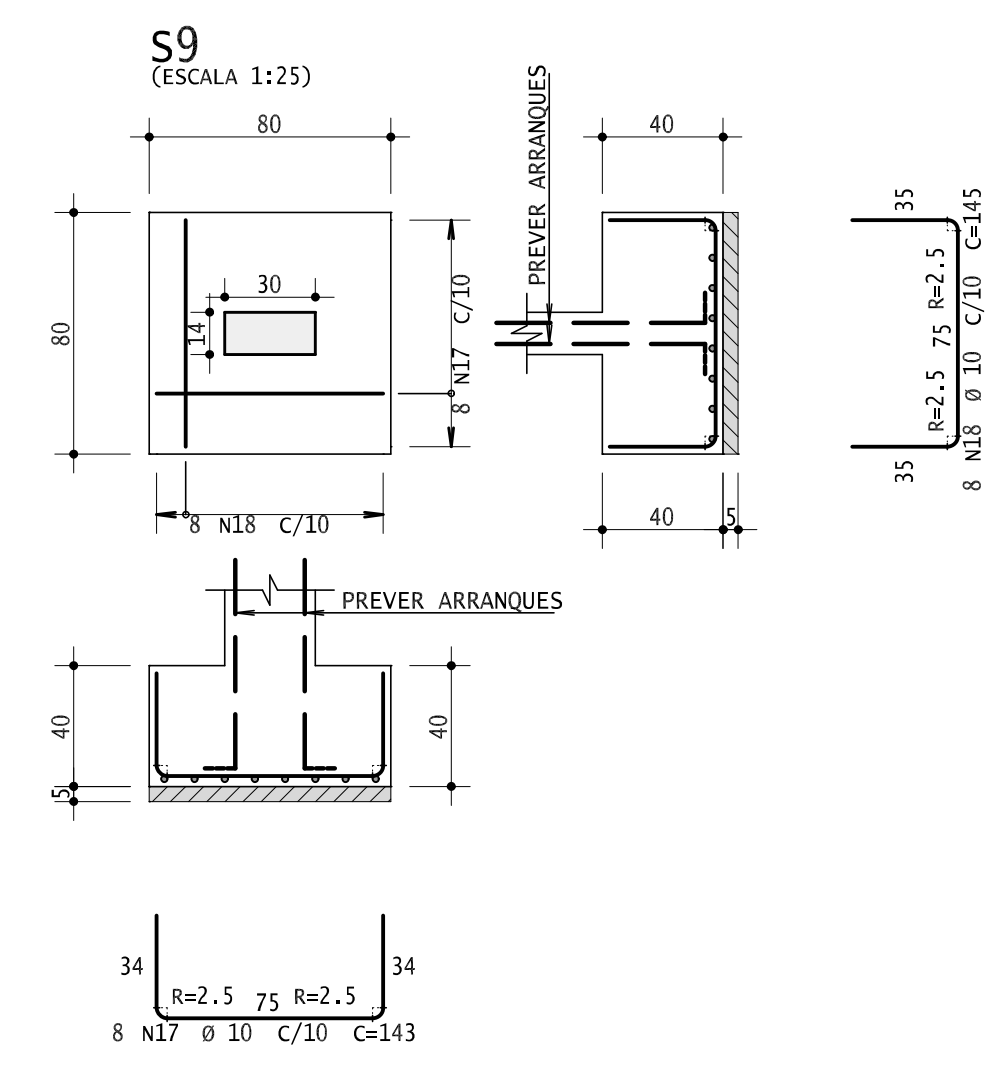
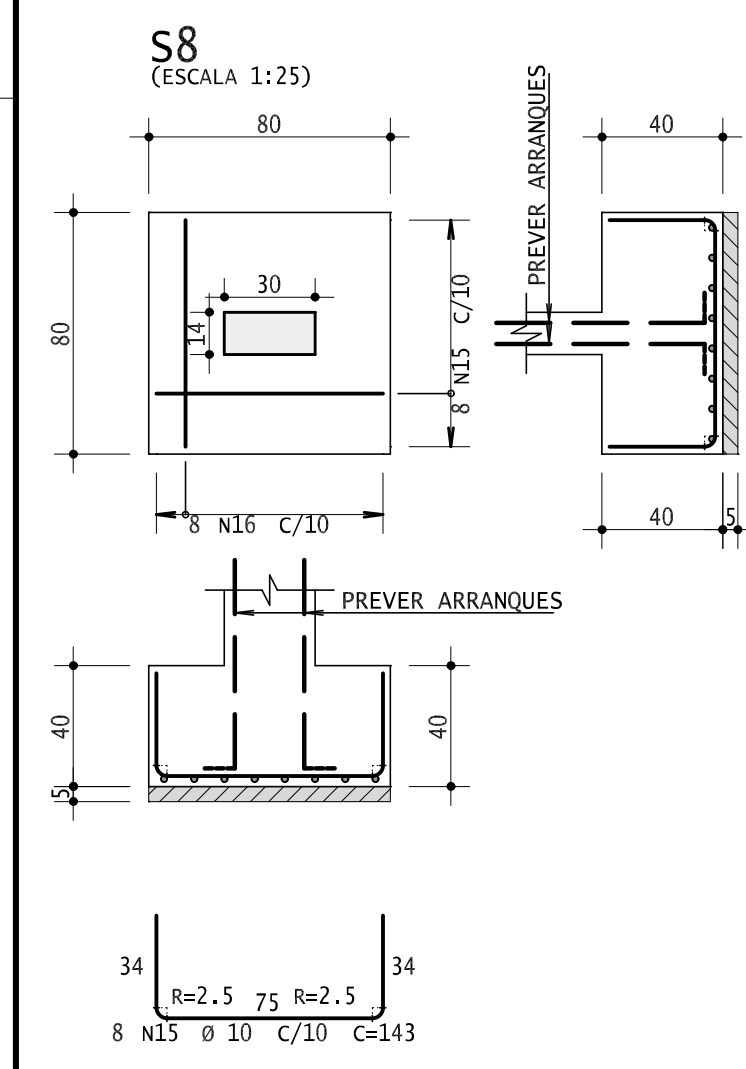
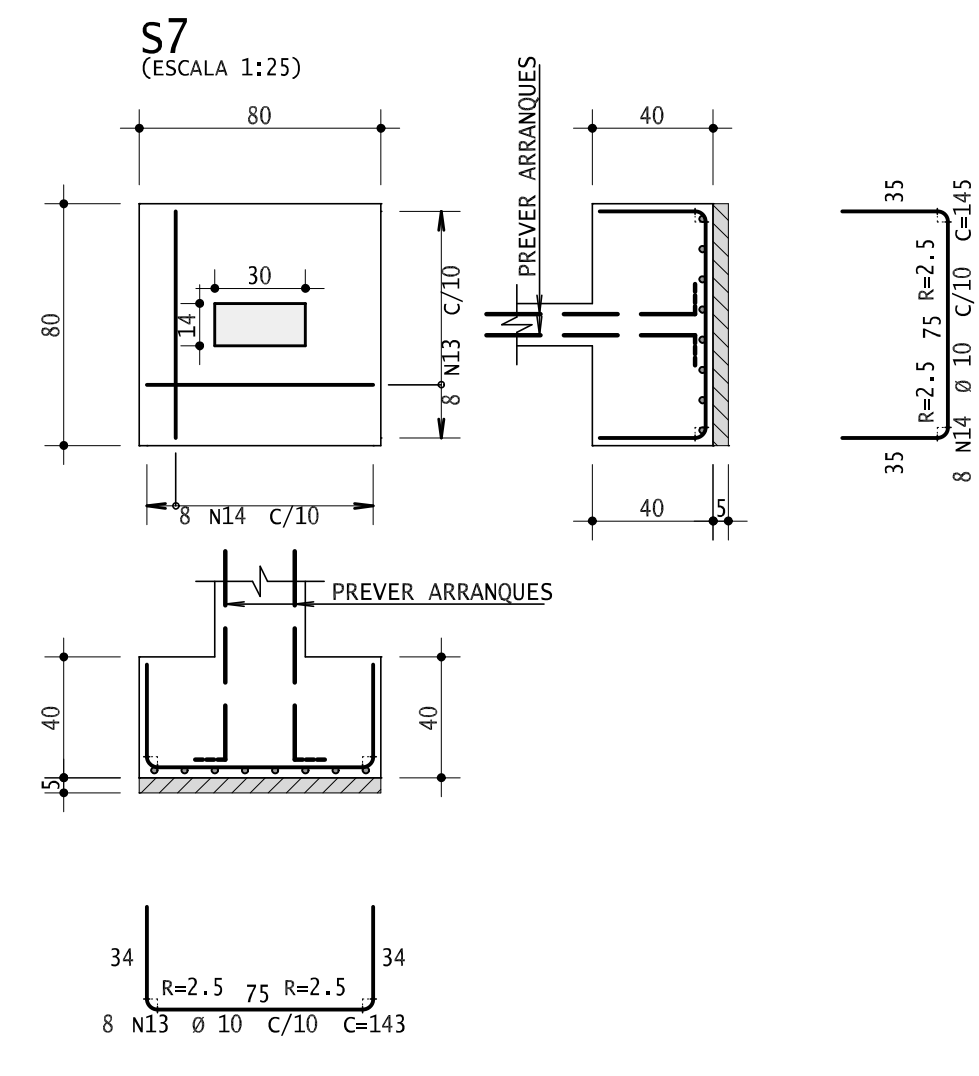
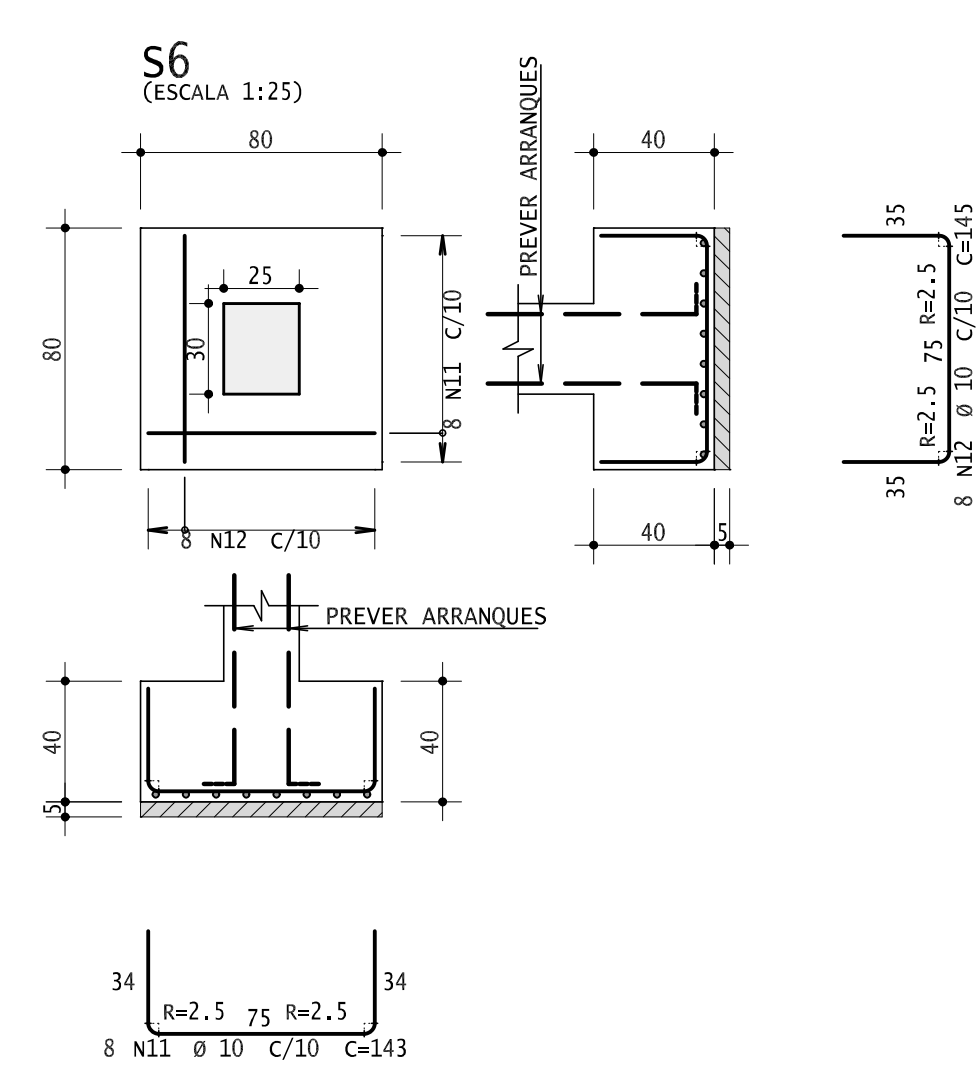
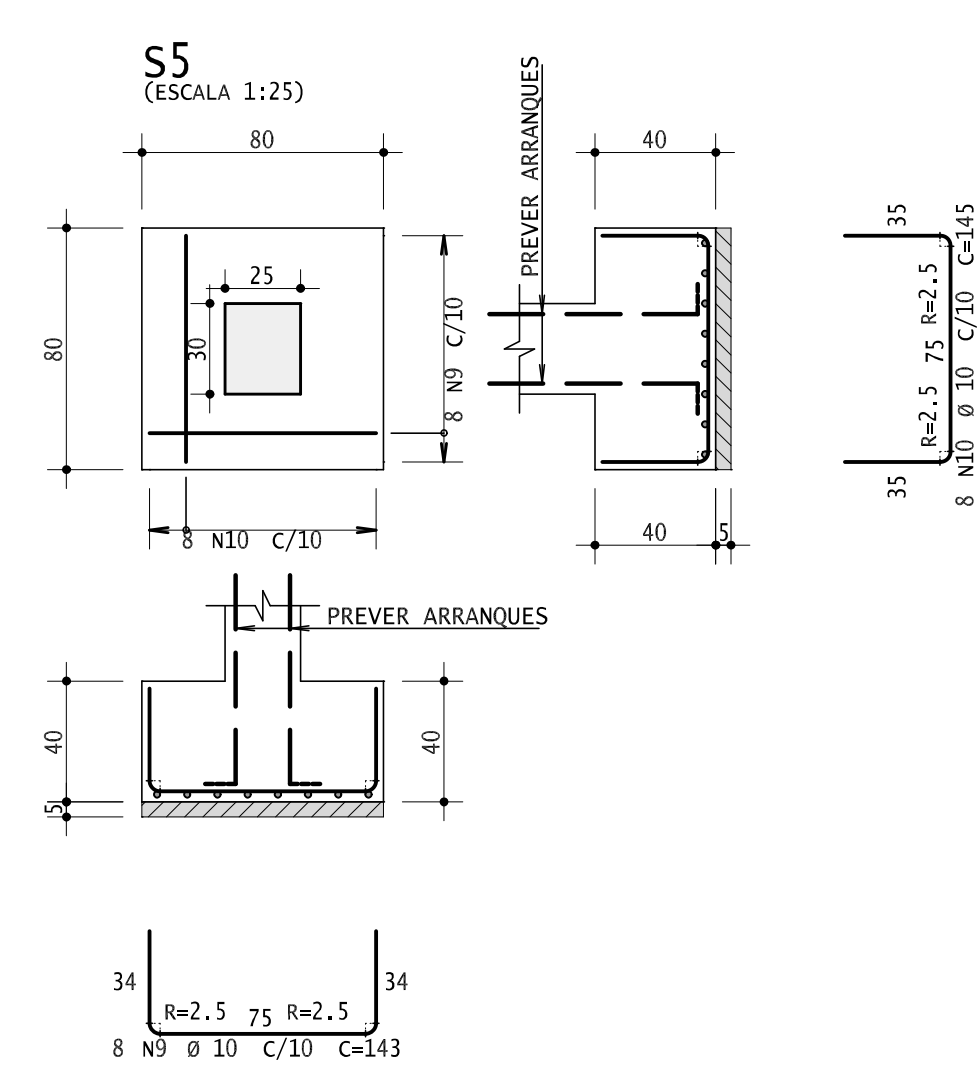
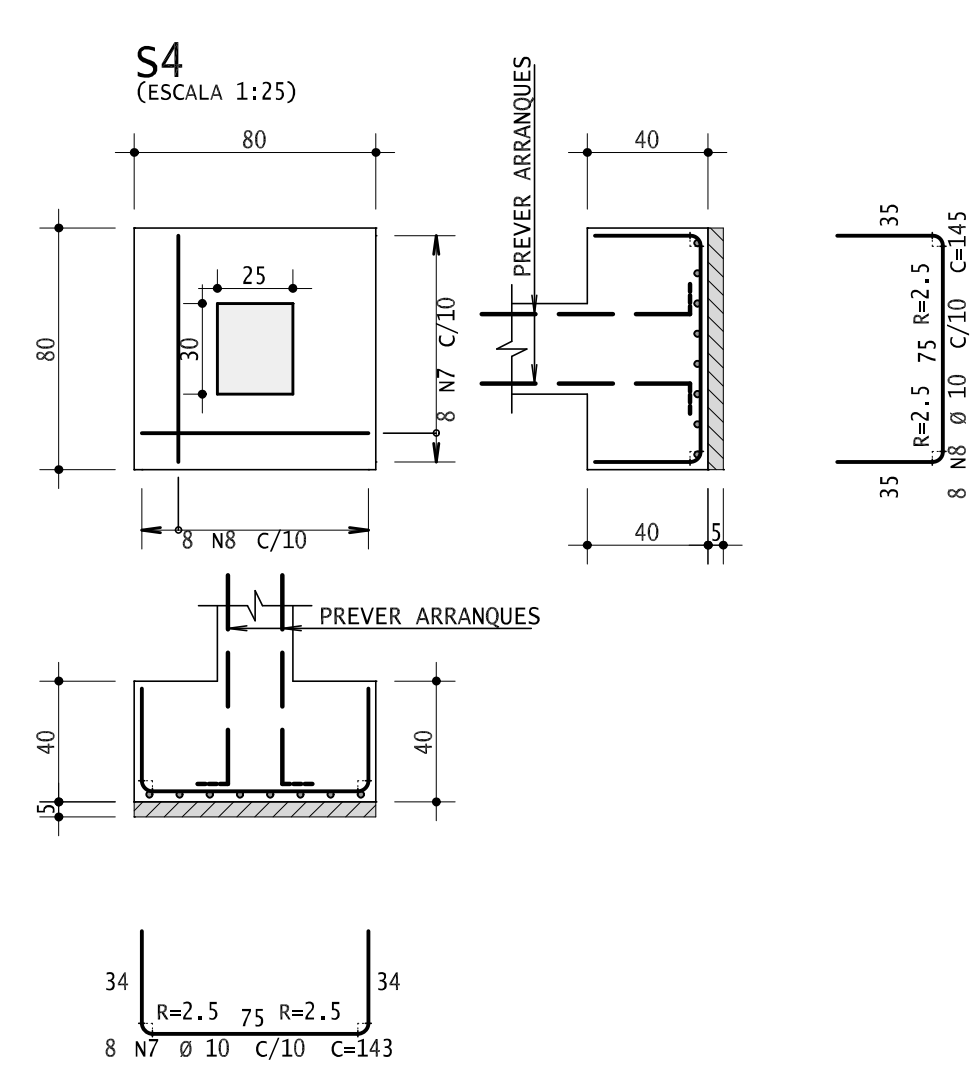
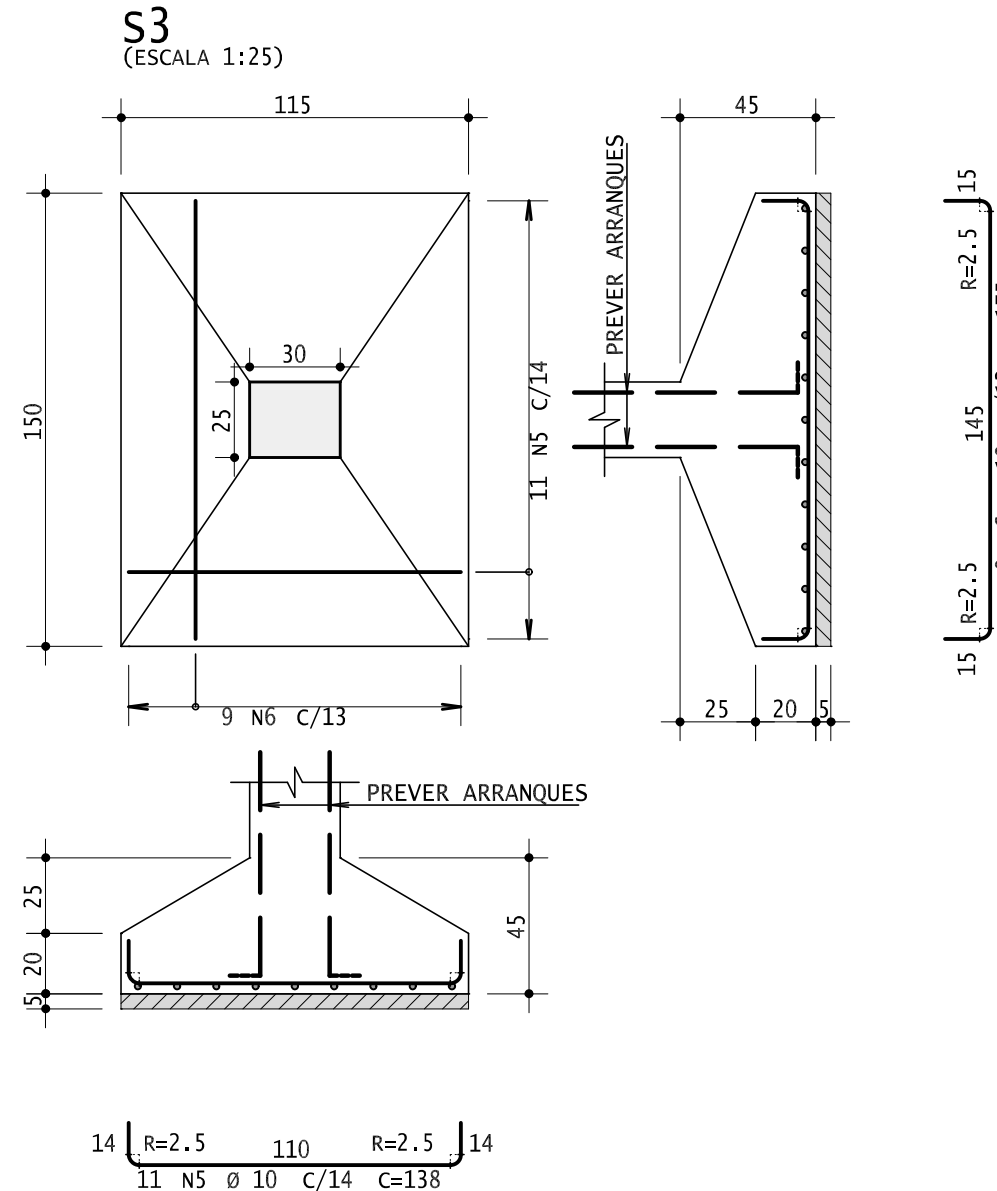
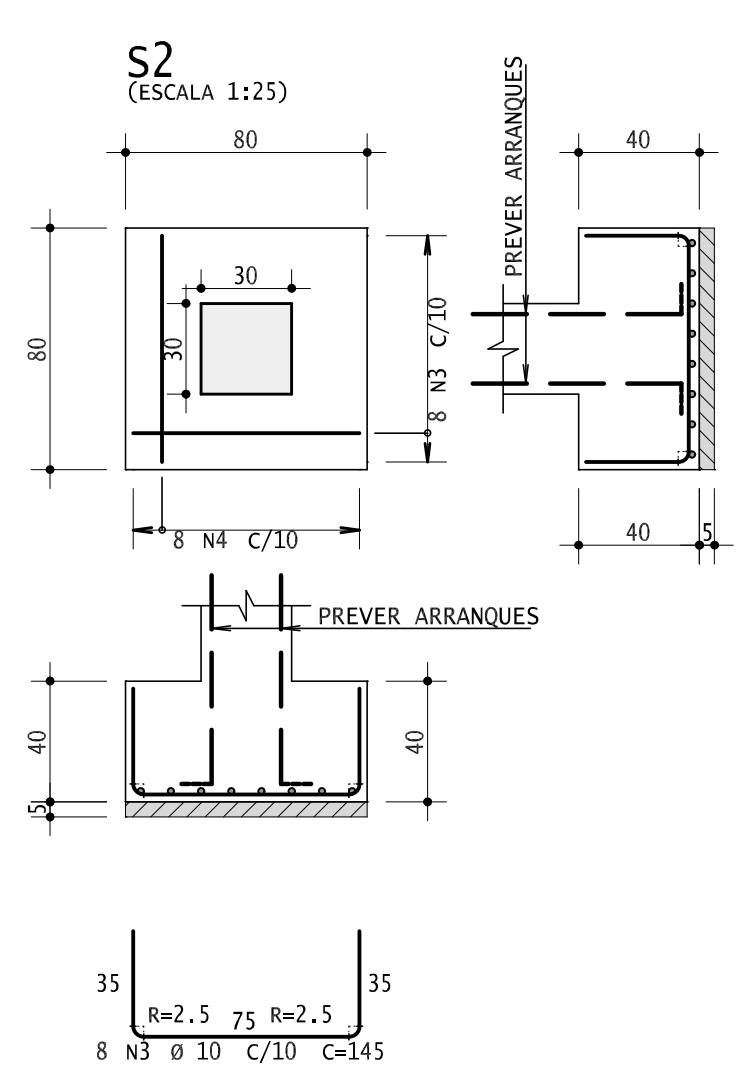
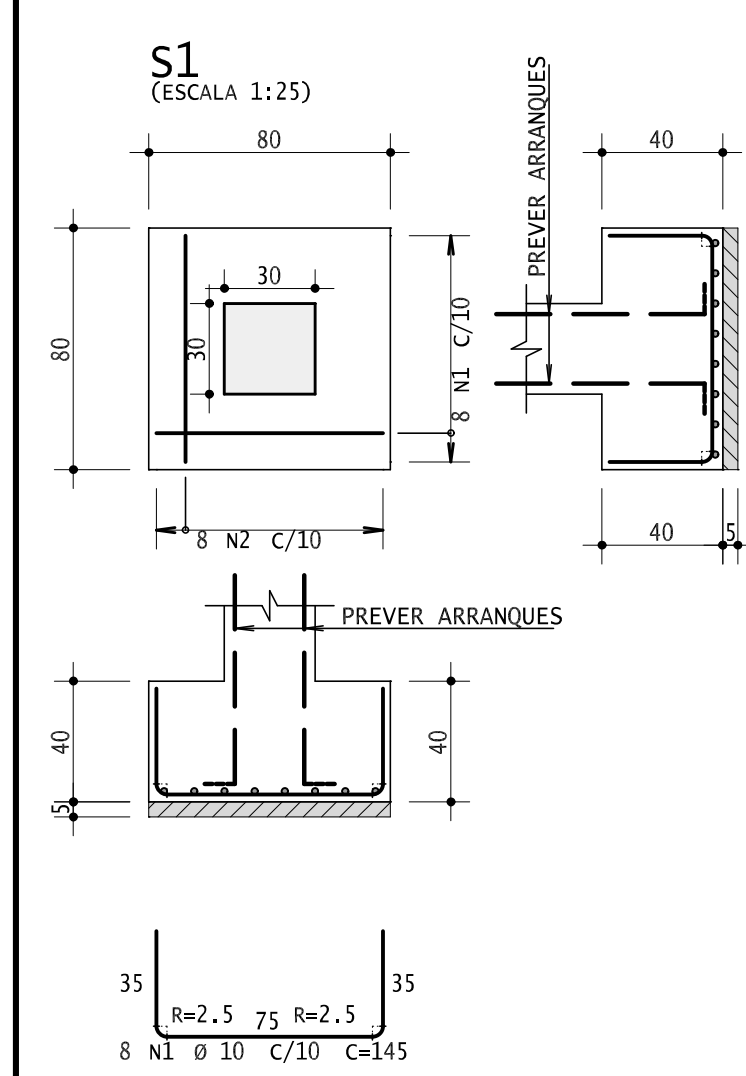




	AQO	POS	BIT	QUANT	COMPLEMENTO		
					UNIT Cn	TOTAL Cn	
S1		S0b	1	10	8	145	1160
		S0b	2	10	8	145	1160
S2		S0b	3	10	8	145	1160
		S0b	4	10	8	145	1160
S3		S0b	5	10	11	138	1518
		S0b	6	10	9	175	1575
S4		S0b	7	10	8	143	1143
		S0b	8	10	8	145	1160
S5		S0b	9	10	8	143	1143
		S0b	10	10	8	145	1160
S6		S0b	11	10	8	143	1143
		S0b	12	10	8	145	1160
S7		S0b	13	10	8	143	1143
		S0b	14	10	8	145	1160
S8		S0b	15	10	8	143	1143
		S0b	16	10	8	145	1160
S9		S0b	17	10	8	143	1143
		S0b	18	10	8	145	1160
S10		S0b	19	10	8	143	1143
		S0b	20	10	8	145	1160
S11		S0b	21	10	8	145	1160
		S0b	22	10	8	143	1143
S12		S0b	23	10	8	145	1160
		S0b	24	10	8	143	1143
S13		S0b	25	10	8	145	1160
		S0b	26	10	8	143	1143
S14		S0b	27	10	6	123	738
		S0b	28	10	6	125	750
S15		S0b	29	10	8	143	1143
		S0b	30	10	8	145	1160
S16		S0b	31	10	8	145	1160
		S0b	32	10	8	143	1143
S17		S0b	33	10	8	145	1160
		S0b	34	10	8	143	1143
S18		S0b	35	10	6	125	750
		S0b	36	10	6	123	738
S19		S0b	37	10	6	125	750
		S0b	38	10	6	123	738
S20		S0b	39	10	8	145	1160
		S0b	40	10	8	143	1143
S21		S0b	41	10	8	143	1143
		S0b	42	10	8	145	1160
S22		S0b	43	10	8	143	1143
		S0b	44	10	8	145	1160
S23		S0b	45	10	8	143	1143
		S0b	46	10	8	145	1160
S24 - vê a nota no detalhamento da sapata.		S0b	47	10	18	218	3924
		S0b	48	10	18	220	3924

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO kgf
50B	10	592	365
Peso Total	50B =		365 kgf

NOTAS GERAIS

- 1- DIMENSÕES EM CENTÍMETROS, NÍVEIS EM METROS.
- 2- CONCRETO Fck= 30 MPa (300 kg/cm²).
- 3- BARRA - AÇO CA-50B (PRINCIPAL) E CA-60B (SECUNDÁRIA).
Em caso de emenda por solda, utilizar apenas barras soldáveis.
- 4- COBRIMENTO: 2,5 cm (Cm Fck de 30 MPa).
- 5- ADOPTAR CONTROLE RIGOROSO PARA O POSICIONAMENTO DAS ARMADURAS.
- 6- PROPRIEDADES DO CONCRETO:
 - Fck > 30 MPa (300 kg/cm²)
 - MÓDULO DE DEFORMAÇÃO TANGENTE INICIAL: > 10.62 GPa
 - CONSUMO MÍNIMO DE CIMENTO: > 320 kg/m³
 - FATOR ÁGUA/CIMENTO MÁXIMO: 0,55
- 7- CARREGAMENTOS:
 - SOBRECARGA PERMANENTE (CONTRA-PISO+REVESTIMENTOS): 100 kg/m²
 - SOBRECARGA ACIDENTAL: 150 kg/m²
- 8- CHAPISCO, EMBOÇO E REBOCO CONFORME PROJETO ARQUITETÔNICO.

05		
04		
03		
02		
01		
00	26/10/2025	EMISSION INICIAL
REV.	DATA	DESCRIÇÃO

PREFEITURA MUNICIPAL DE
RIO NOVO DO SUL - ES

Secretaria Municipal de Planejamento
Setor de Projetos

DESENVOLVIMENTO E LOCAL:
Cozinha, Banheiro e Área de Lazer
Parque de Exposições Alzerino Costa Peçanha

DETALHAMENTO DAS FUNDAÇÕES - S1 ao S24

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NUMERO DA OBRA: 0010
PROPRIETARIO: JOCENEI M. CASTELARI
MATERIA: PAULO CESAR CONTAIFFER
PROFESSOR: IAN RODRIGUES CARVALHO
DATA: 03-05-2007

Folha
04/08

PROJETO:
ESTRUTURAL
FASE:
EXECUTIVA

Indicada

26/10/2025

01-SUP-ADM-001-000

Documento original assinado eletronicamente, conforme MP 2200-2/2001, art. 10, § 2º, por:

IAN RODRIGUES CARVALHO
DIRETOR DE PROJETOS E EDIFICAÇÕES
SETPLAN - SEMPLAN - PMRNS
assinado em 03/03/2026 09:29:45 -03:00



INFORMAÇÕES DO DOCUMENTO

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por IAN RODRIGUES CARVALHO (DIRETOR DE PROJETOS E EDIFICAÇÕES - SETPLAN - SEMPLAN - PMRNS)
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