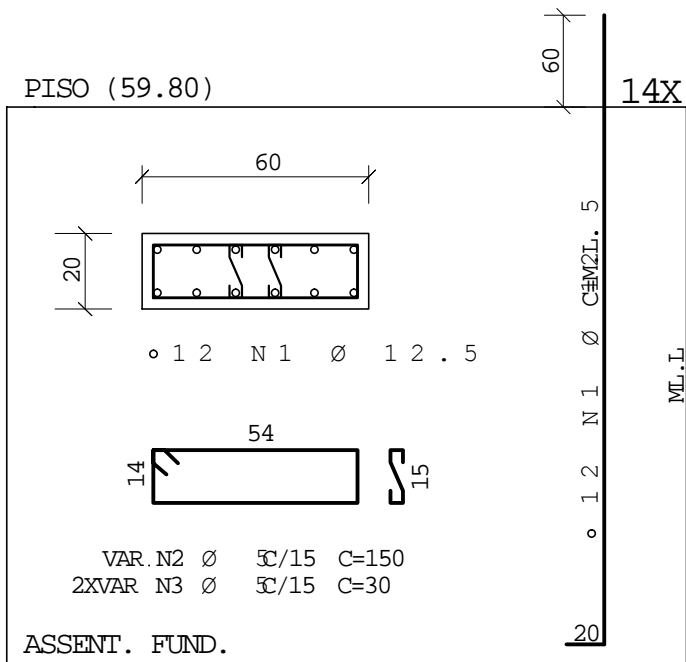
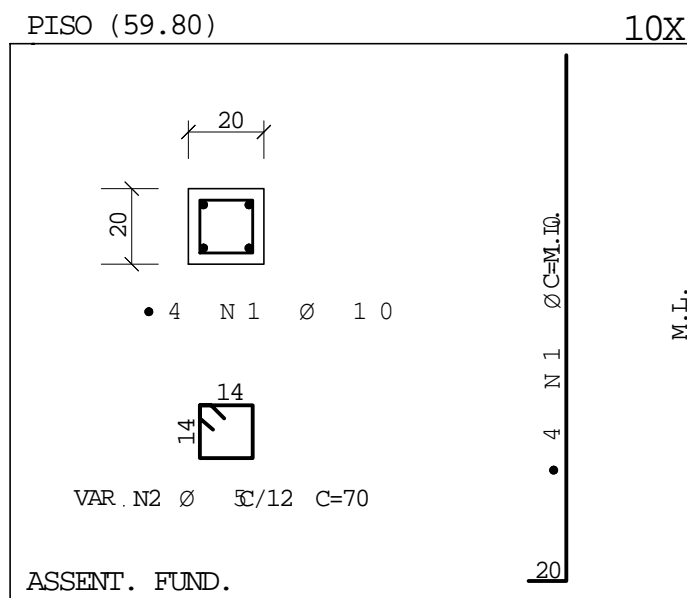


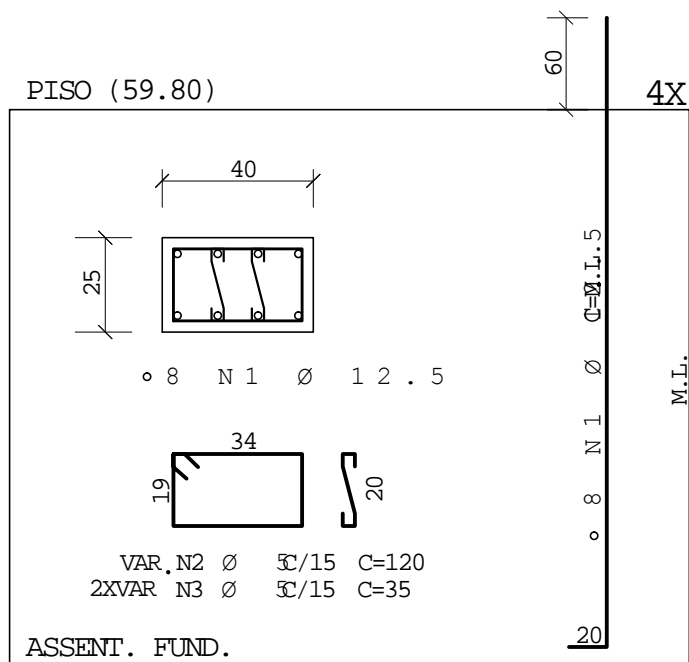
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P23=P25=P26=P27=P28=
P29=P30



P22=P24=P31=P32=P33=
P34=P35=P36=P37=P38



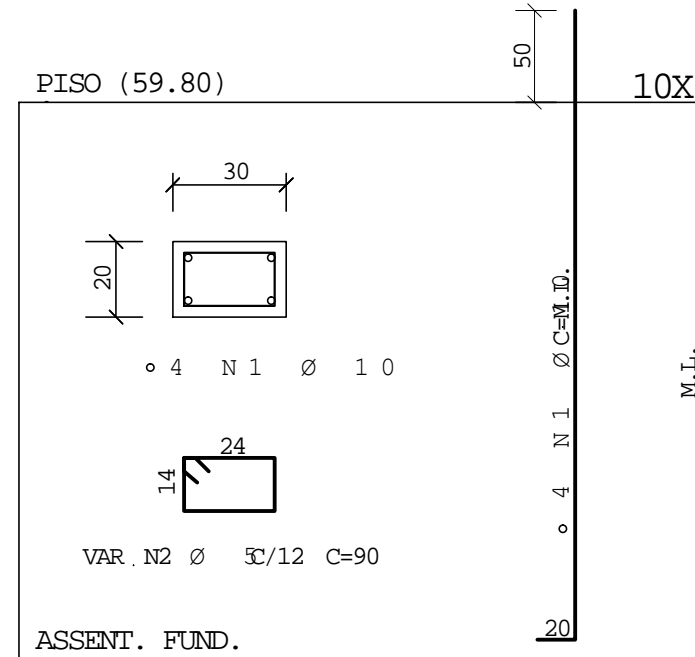
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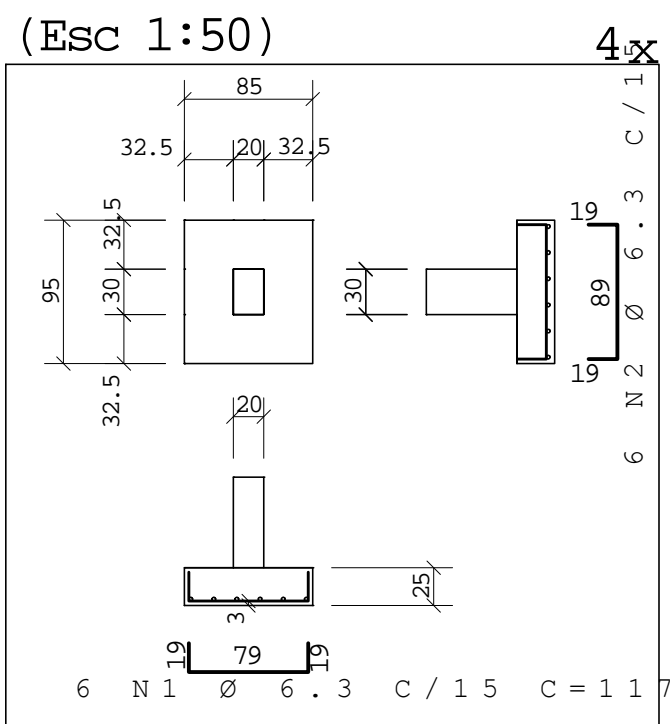
A	Ç	Ø	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
				(mm)		(cm)	(cm)	(cm)
P1=P2=P3=... (X14)								
	50A		1	12.5	168	--VAR--	56112	
	60B		2	5	238	150	35700	
	60B		3	5	476	30	14280	
P11=P13=P18=P20 (X4)								
	50A		1	12.5	32	--VAR--	10688	
	60B		2	5	68	120	8160	
	60B		3	5	136	35	4760	
P22=P24=P31=... (X10)								
	50A		1	10	40	--VAR--	10840	
	60B		2	5	210	70	14700	
P8=P9=P10=... (X10)								
	50A		1	10	40	--VAR--	12960	
	60B		2	5	210	90	18900	
S10=S14=S16=S19 (X4)								
	50A		1	6.3	24	117	2808	
	50A		2	6.3	24	127	3048	
S11=S13=S18=S20 (X4)								
	50A		1	16	44	282	12408	
	50A		2	16	60	222	13320	
S2=S3=S4=... (X10)								
	50A		1	12.5	130	162	21060	
	50A		2	12.5	90	222	19980	
S22=S24=S31=... (X10)								
	50A		1	6.3	50	97	4850	
	50A		2	6.3	50	97	4850	
S1=S7=S23=S30 (X4)								
	50A		1	16	76	262	19912	
	50A		2	16	60	322	19320	
S8=S9=S10=... (X6)								
	50A		1	6.3	30	92	2760	
	50A		2	6.3	30	102	3060	

RESUMO AÇO CA 50 - 60				
A	Ç	Ø	BIT	COMPR
			(mm)	(m)
60B		5		965
50A		6.3		214
50A		10		238
50A		12.5		1078
50A		16		650
Peso Total				60B = 154 kg
Peso Total				50A = 2321 kg

P8=P9=P10=P12=P14=P15=
P16=P17=P19=P21



S10=S14=S16=S19



NOTAS

COTAS EM CENTÍMETROS.
AS COTAS PREVALECEM SOBRE O DESENHO.
CONFERIR MEDIDAS NO LOCAL.
QUAQUER DÚVIDA OU ALTERAÇÃO CONSULTAR PREVIAMENTE O SETOR DE PROJETOS NA SECRETARIA DE OBRAS.

REVISÕES

REV	POR	DATA	DESCRIÇÃO
00	DAN	15/12/15	EMISSION INICIAL

PREFEITURA MUNICIPAL DE ARACRUZ

MARCELO DE SOUZA COELHO
PREFEITO
SECRETARIA MUNICIPAL DE OBRAS E INFRAESTRUTURA
JOÃO CLEBER BIANCHI
SECRETÁRIO

PROJETO ESTRUTURAL

OBRA: IMPLANTAÇÃO QUADRA POLIESPORTIVA
CMEB HONÓRIO NUNES DE JESUS

ENDERÇO: RUA PROJETADA - MOROBA - ARACRUZ/ES

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARACRUZ

AUTOR DO PROJETO: EDUARDO SARDENBERG

COORDENADOR: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG

ASSISTENTE: EDUARDO SARDENBERG



AV. MIGUEL SAUBINO, 1071, 3º ANDAR,
CENTRO, ALFREDO CHAVES/ES

CODIGO: PD-0018-EST

RUA ALBERTO DE OLIVEIRA SANTOS, Nº 5A,
SALA 102, CENTRO - VITORIAS

RUA INACIO HOJON, Nº 560, 3º ANDAR, PRIMA
DA COSTA, VILA VELHA/ES

TEL: 3229-8777

FAX: 3229-3034

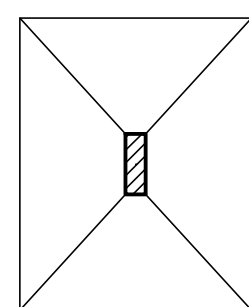
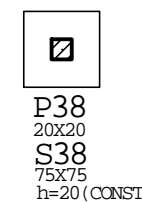
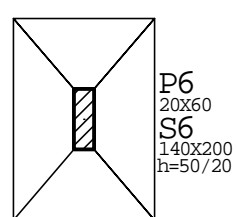
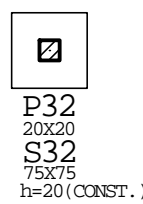
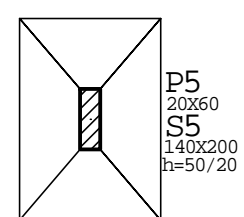
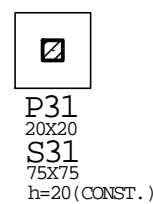
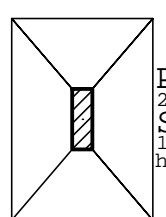
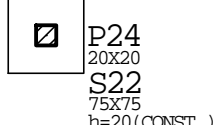
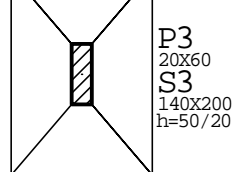
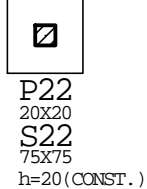
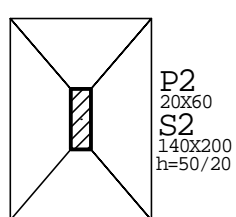
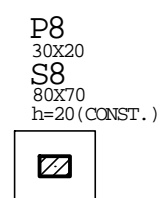
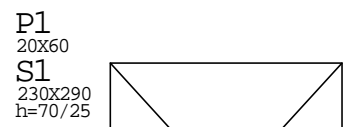
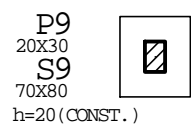
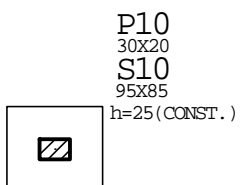
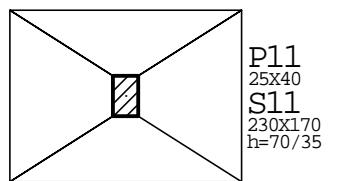
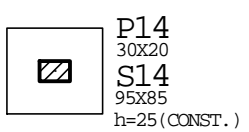
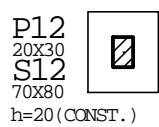
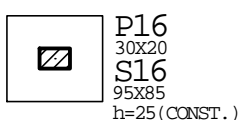
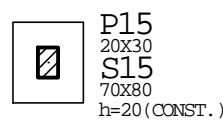
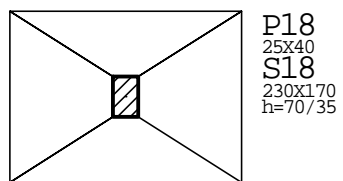
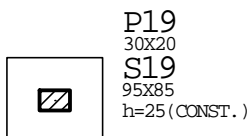
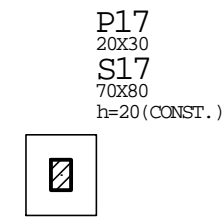
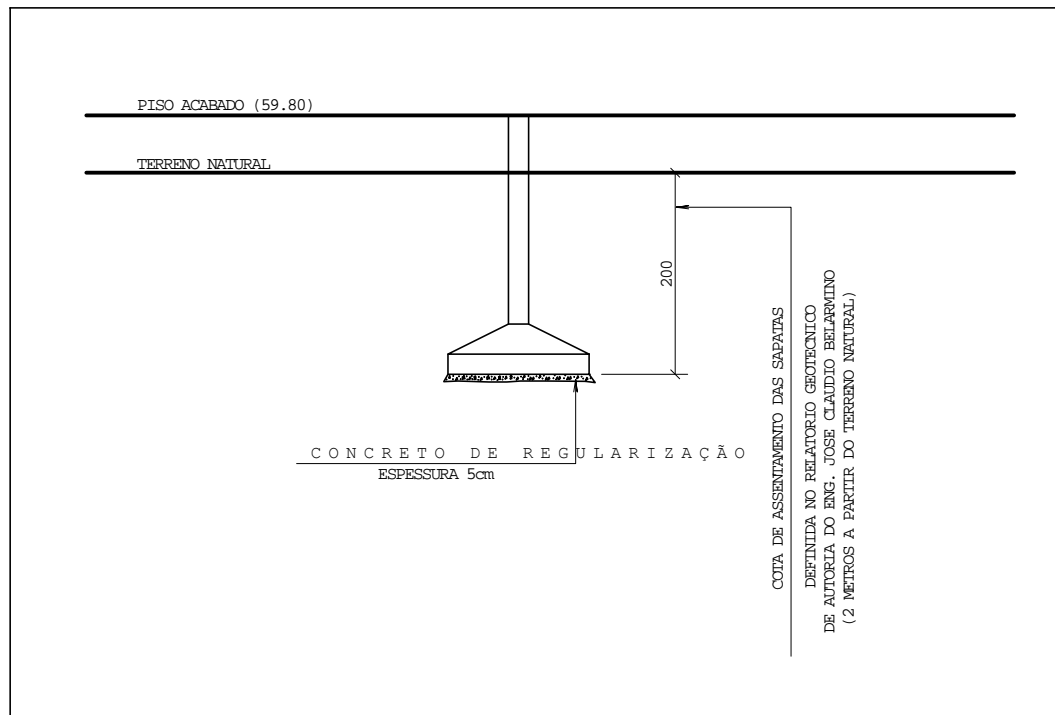
E-MAIL: dan@daengenharia.com.br

REVISÃO: R00

RESPONSÁVEL TÉCNICO DA OBRA:

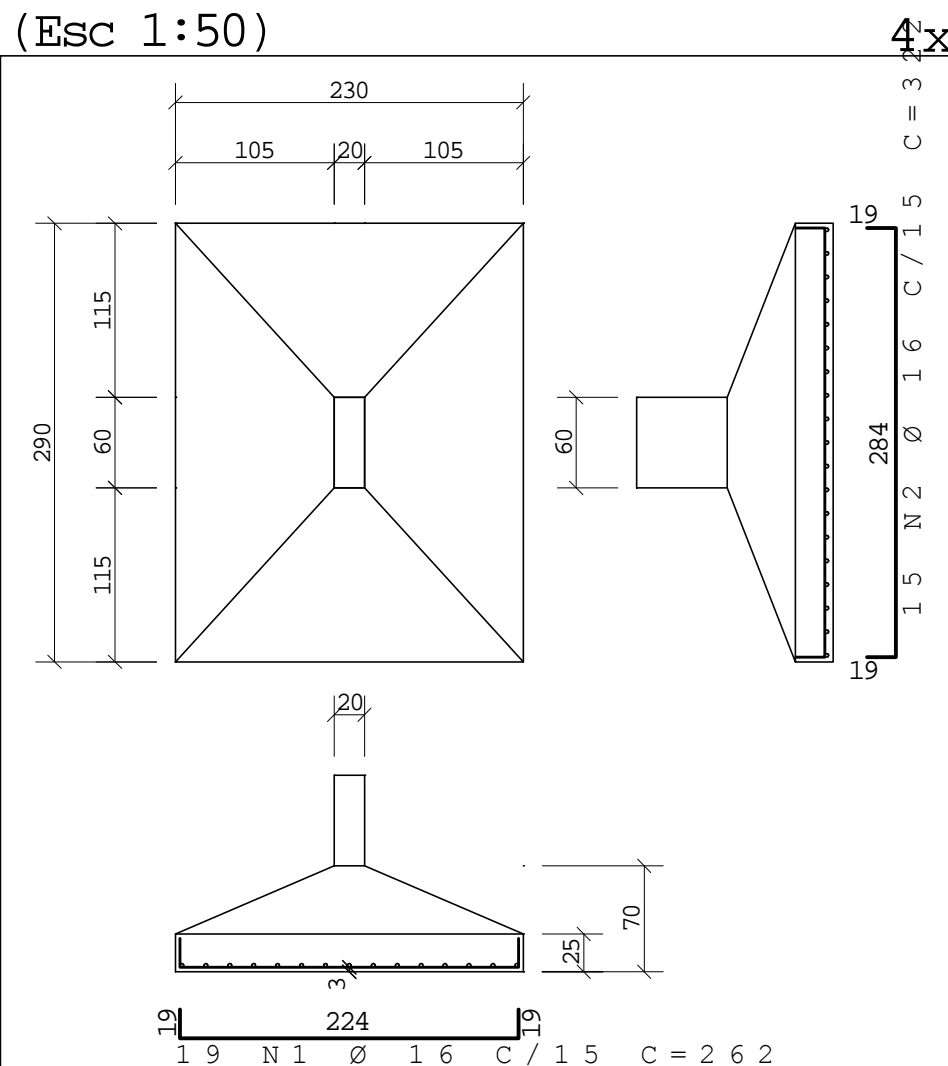
DE ACORDO COM A LEGISLAÇÃO VIGENTE, CABE AO AUTOR DO PROJETO QUALQUER ALTERAÇÃO,
BEM COMO OS DIREITOS AUTORAIS SOBRE O MESMO.

DETALHE DO ASSENTAMENTO DAS SAPATAS

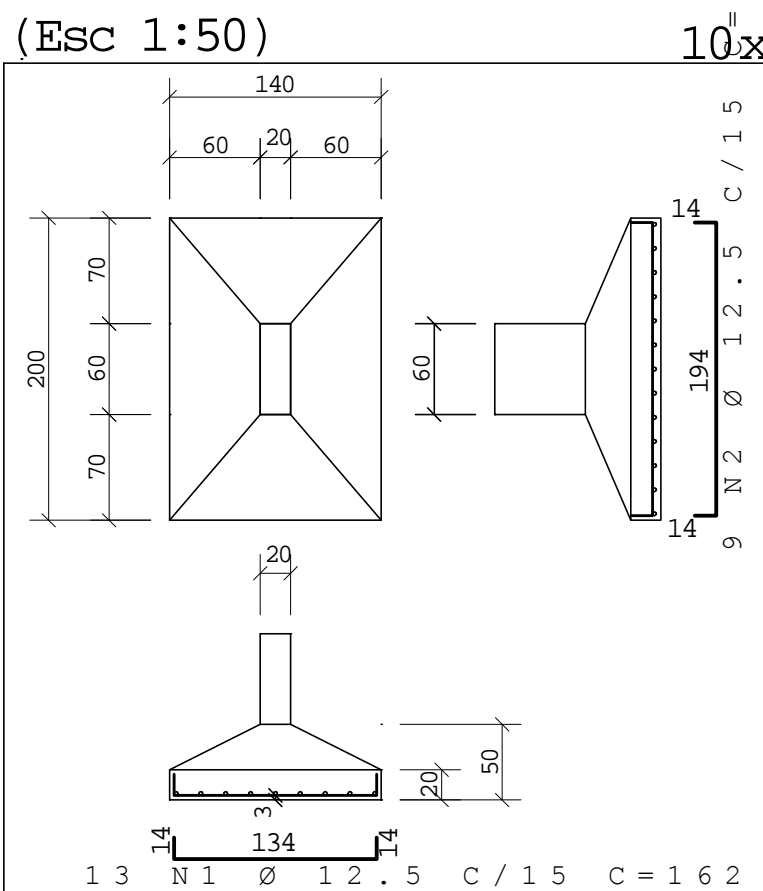


PLANTA DE SAPATAS
ESCALA - 1:75

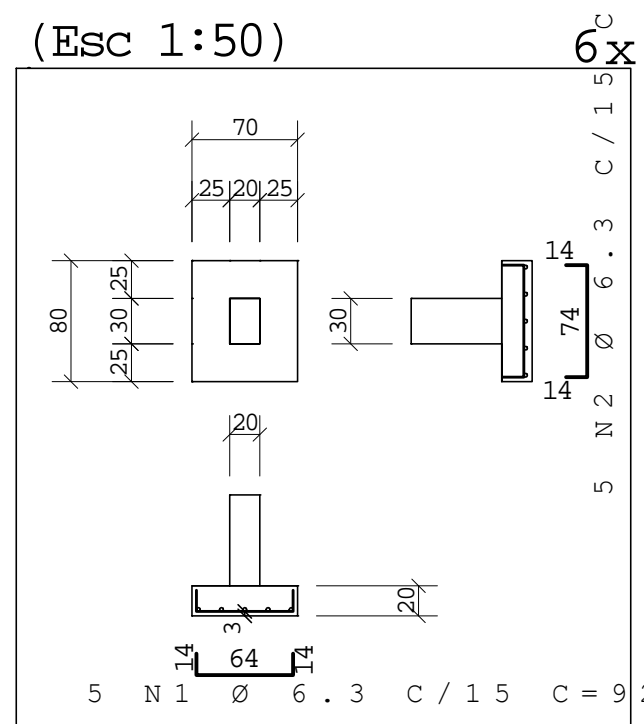
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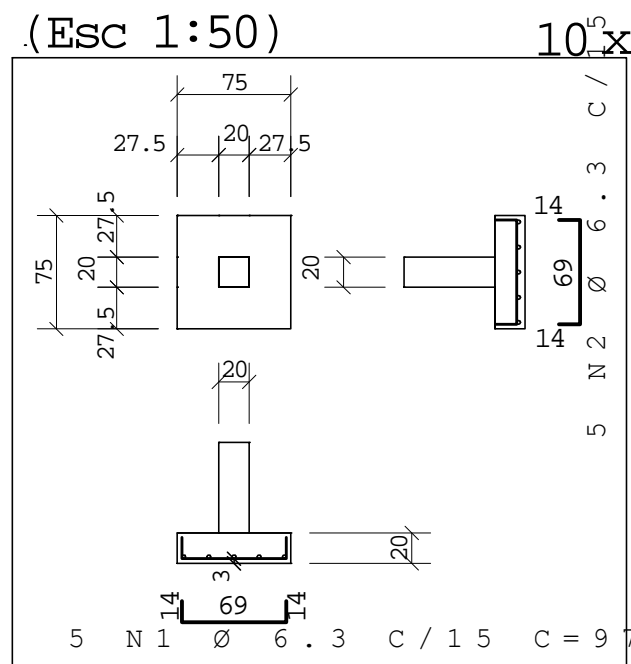
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S8=S9=S17=
S12=S15=S21



S22=S24=S31=
S32=S33=S34=
S35=S36=S37=S38



S11=S13=S18=S20

