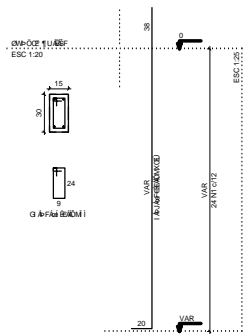
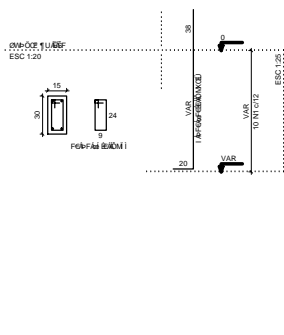


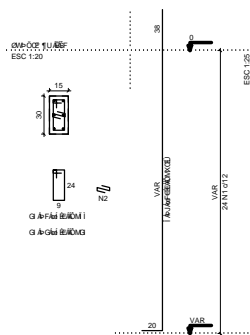
P1=P2=P3=P4=P5=P7=P8=P10=P11=P12=P16
 =P18=P21=P22=P24=P28=P29=P32=P39=P40
 =P41=P43=P44=P46=P47=P48=P49=P50=P51
 =P52=P53=P54=P55



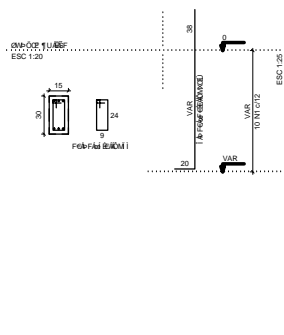
P6=P13=P14=P35=P45



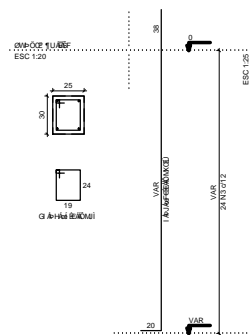
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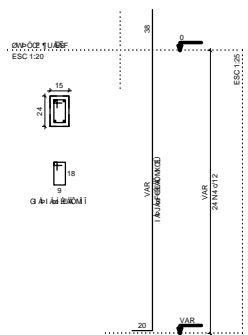
P15



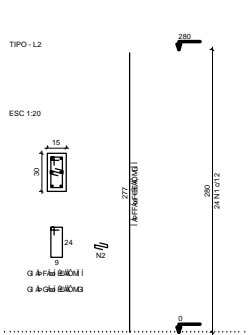
P17=P25=P26=P27=P38



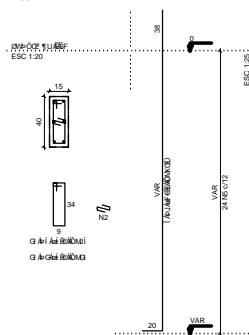
P19=P20



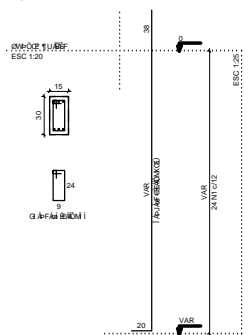
P5=P9=P11=P37



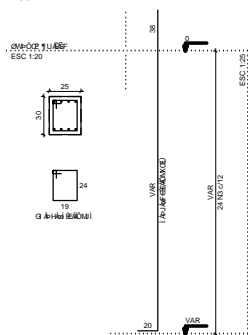
P30



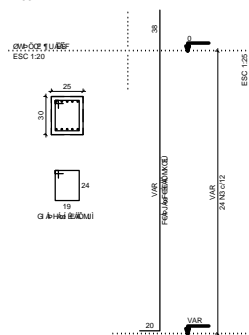
P31=P42



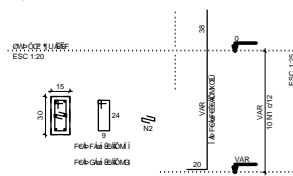
P33



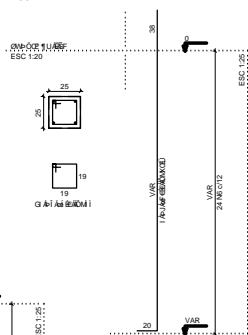
P36



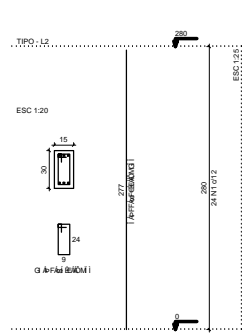
P37



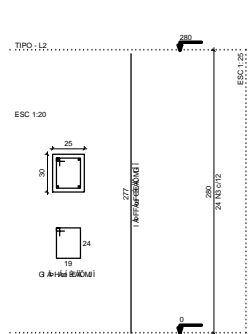
P56



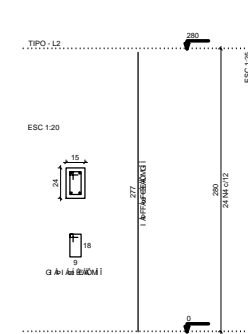
P15=P42



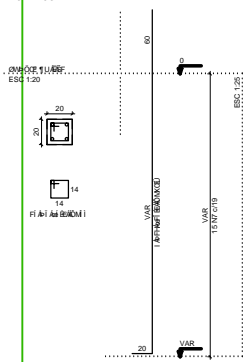
P17=P25=P26=P27=P33=P36=P38



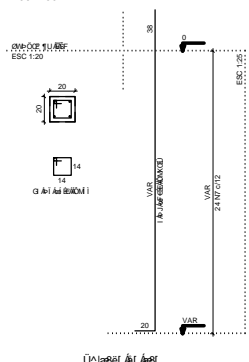
P19=P20



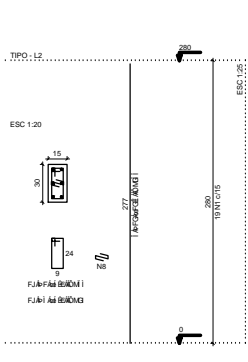
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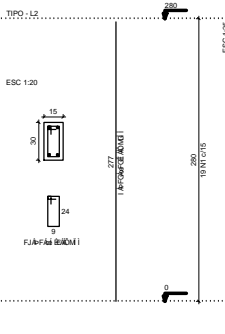
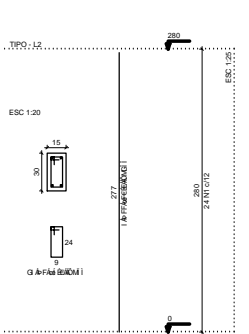
P59=P60



P1



P2=P3=P6=P7=P8=P10=P12=P13=P14=P16=P18 P4
 =P21=P22=P24=P28=P29=P32=P33=P40=P41
 =P44=P45=P46=P47=P48=P49=P50=P51=P52
 =P53=P54=P55



Quantidade de Armaduras

QDE U	N	DIAM	Q	UNIT	C.TOTAL
CASO	1	5,0	1884	78	146952
	2	5,0	154	24	3696
	3	5,0	336	88	32028
	4	5,0	96	66	6336
	5	5,0	24	88	2112
	6	5,0	24	88	2112
	7	5,0	78	66	5172
	8	5,0	18	24	432
	9	10,0	214	VAR	VAR
	10	10,0	32	VAR	VAR
	11	10,0	200	277	55400
	12	12,5	10	277	2770
	13	15,0	8	VAR	VAR

Quantidade de Pilares

QDE U	DIAM	C.TOTAL	PES
CASO	10,0	1329,4	819,6
	12,5	277	26,7
	15,0	285	46
CASO	5,0	2001,4	308,5
PESO TOTAL			
CASO	891,2		
CASO	308,5		

TITULO CSF DE TAPERUABA, DISTRITO DO MUNICÍPIO DE SOBRAL/CE

PROJETO **ESTRUTURAL-PILARES**

ENDEREÇO : RUA EUFRAZINO BASTO, S/N, TAPERUABA - CE

PROPRIETÁRIO PREFEITURA MUNICIPAL DE SOBRAL

AUTOR DO PROJETO CARLOS EDUARDO BRATZ

RESPONSÁVEL TÉCNICO CARLOS EDUARDO BRATZ

CONTEUDO - PILARES SUPERIORES

PREFEITURA MUNICIPAL DE SOBRAL
 Secretaria de Obras, Meio Ambiente e Serviços Públicos

DATA 09/05/2018	ESCALA INDICADA	DESENHO CARLOS	FOLHA 01/02
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OBJS: IMPRIMIR EM FOLHA A1