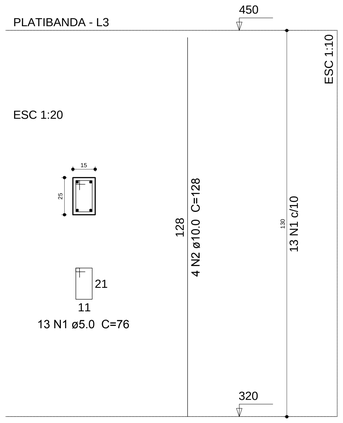
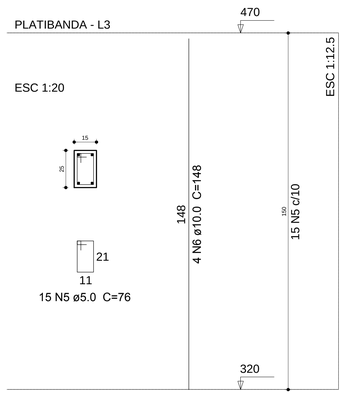
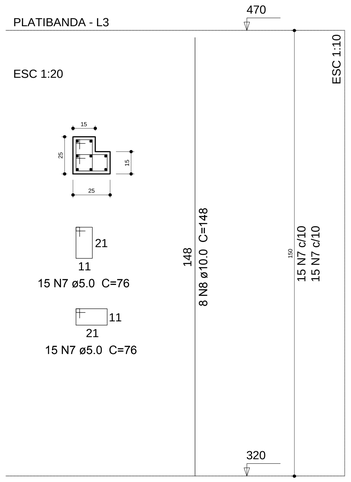
P1=P4=P6=P9



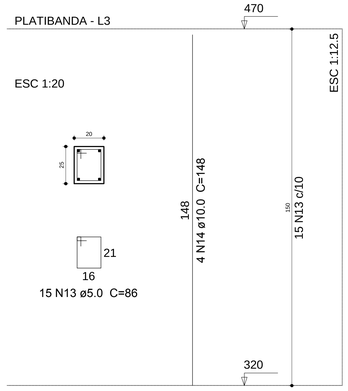
P11=P12=P13=P16=P17=P18=P19=P20=P21=P22 =P23=P26=P31=P32=P40=P42=P66=P75=P76 =P77=P78=P80=P81=P83=P84=P85=P88=P91 =P92=P104=P110=P122



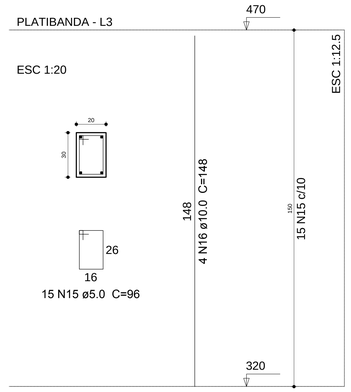
P14=P15=P86



P144=P145=P146=P147=P148=P149=P150=P151 =P152=P153=P154=P155=P156=P158=P159=P160



P157



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
4xP1	CA60	1	5.0	52	76	3952
	CA50	2	10.0	16	128	2048
4xP7	CA60	3	5.0	60	96	5760
	CA50	4	10.0	16	148	2368
32xP11	CA60	5	5.0	480	76	36480
	CA50	6	10.0	128	148	18944
3xP14	CA60	7	5.0	90	76	6840
	CA50	8	10.0	24	148	3552
16xP54	CA60	9	5.0	240	56	13440
	CA50	10	10.0	64	148	9472
2xP62	CA60	11	5.0	30	86	2580
	CA50	12	10.0	8	148	1184
16xP144	CA60	13	5.0	240	86	20640
	CA50	14	10.0	64	148	9472
P157	CA60	15	5.0	15	96	1440
	CA50	16	10.0	4	148	592
2xP162	CA60	17	5.0	20	126	2520
	CA50	18	12.5	8	148	1184
4xP164	CA60	19	5.0	52	56	2912
	CA50	20	10.0	16	128	2048
P168	CA60	21	5.0	17	56	952
	CA50	22	10.0	4	168	672

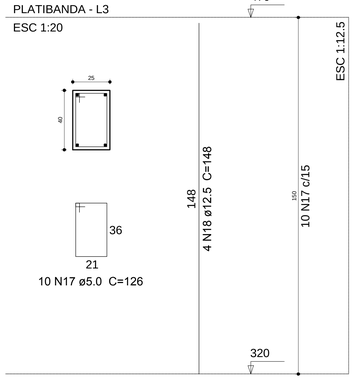
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	503.6	341.5
	12.5	11.9	12.5
CA60	5.0	975.2	165.3

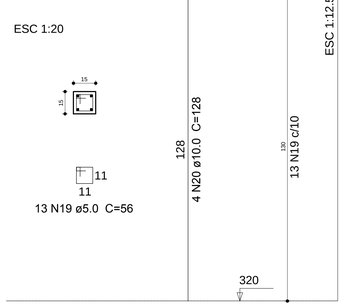
PESO TOTAL (kg)	
CA50	354
CA60	165.3

Volume de concreto (C-25) = 5.03 m³
Área de forma = 101.3 m²

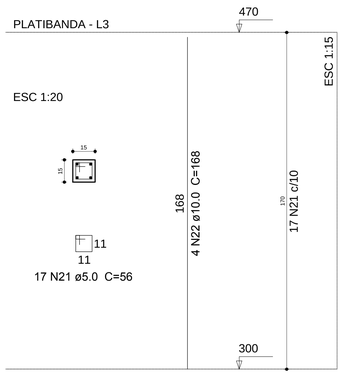
P162=P163



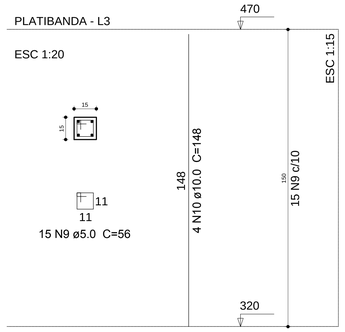
P164=P165=P166=P167



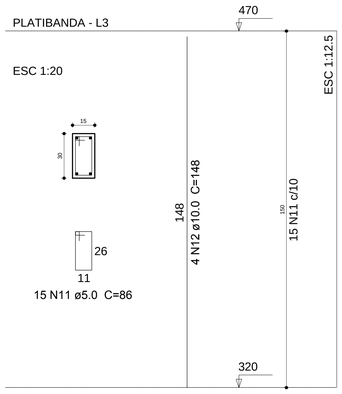
P168



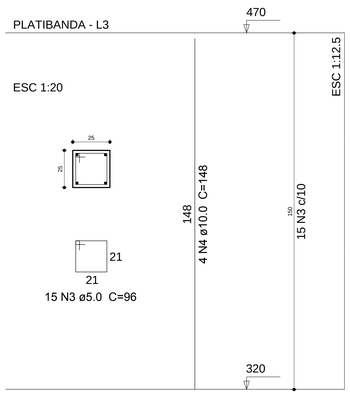
P54=P79=P82=P93=P94=P95=P96=P97=P98=P99 =P100=P101=P102=P103=P123=P136



P62=P135



P7=P8=P24=P25



DET. DOS PILARES DAS PLATIBANDAS

ESCALA: INDICADA

PAS www.pasnet.com.br		ANO: 2014	TIPO: ESTR	FOLHA: 8 / 28	MODIFICAÇÕES: A
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS		LOCAL: LINHA 75			B
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL DETALHES DOS PILARES DAS PLATIBANDAS			ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO		C D E F
AUTOR:	DES.:		DATA: FEVEREIRO DE 2014		G
VISTO	PREFEITURA MUNICIPAL:		DIM.: METRO		H
	AUTOR:		ESC.: INDICADA		I