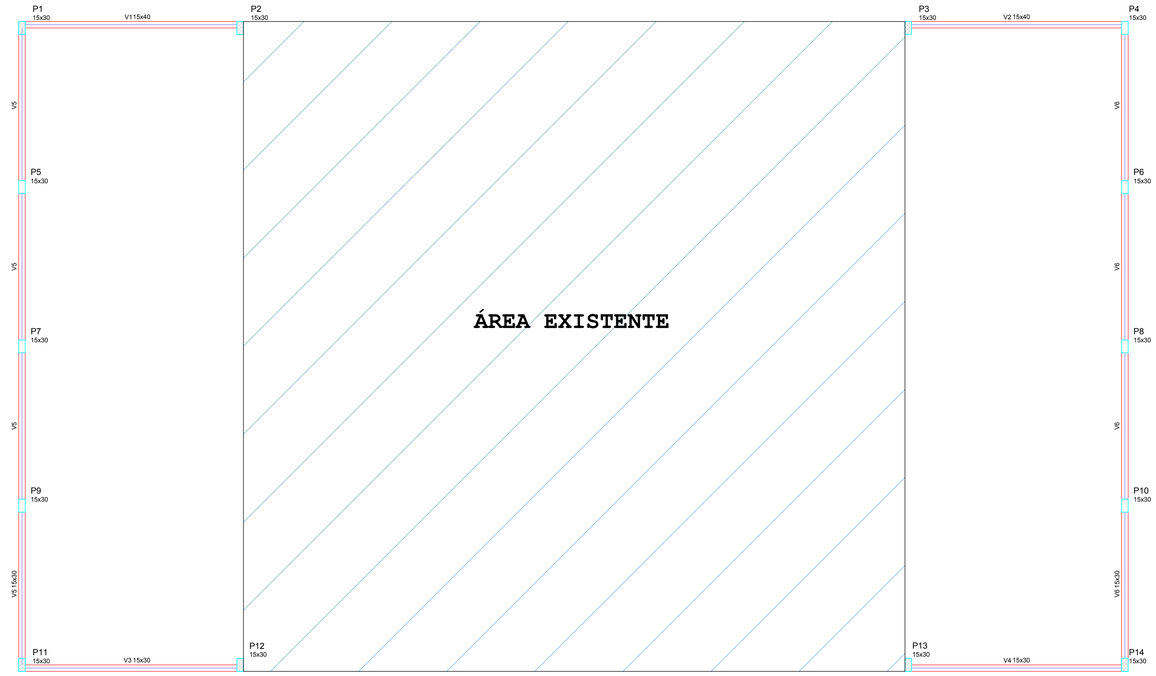
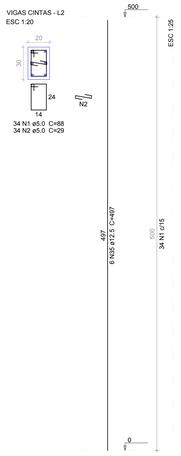


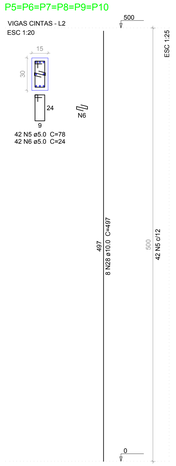
P1=P2=P3=P4=P11P12=P13=P14

VIGAS CINTAS - L2
ESC 1:20



P5=P6=P7=P8=P9=P10

VIGAS CINTAS - L2
ESC 1:20



Relação do aço

3xP2	6xP5
V2	V3
V5	V6
V8	V9
V11	V12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	136	88	11968
	2	5.0	136	29	3944
	3	5.0	126	108	13608
	4	5.0	252	39	9828
	5	5.0	768	78	59904
	6	5.0	252	24	6048
CA50	7	8.0	4	293	1172
	8	8.0	2	1153	2306
	9	8.0	2	418	836
	10	8.0	2	1118	2236
	11	8.0	2	383	766
	12	8.0	2	220	440
	13	8.0	1	955	955
	14	8.0	1	975	975
	15	8.0	1	1055	1055
	16	8.0	3	1198	3594
	17	8.0	3	407	1221
	18	8.0	2	533	1066
	19	8.0	2	562	1124
	20	8.0	2	528	1056
	21	8.0	2	557	1114
	22	8.0	2	532	1064
	23	8.0	2	561	1122
	24	8.0	4	529	2116
	25	8.0	4	560	2240
	26	8.0	2	530	1060
	27	8.0	2	550	1100
	28	10.0	72	497	35784
	29	10.0	4	305	1220
	30	10.0	4	534	2136
	31	10.0	4	189	756
	32	10.0	8	584	4672
	33	10.0	8	591	4728
	34	10.0	4	524	2096
	35	12.5	24	497	11928
	36	12.5	1	1015	1015
	37	12.5	2	1197	2394
	38	12.5	2	434	868

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	107,7	43,1
	10.0	489,81	308,58
	12,5	262,88	268,12
CA60	5.0	932,2	149,15
PESO TOTAL (kg)			
CA50	619,8		
CA60	149,15		

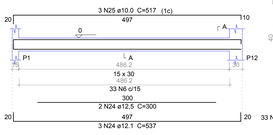
Volume de concreto (C-25) = 6,15 m³
Área de forma = 85,7 m²

Forma do pavimento CINTA

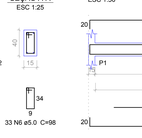
escala 1:50

V1

ESC 1:50

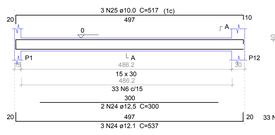


SEÇÃO A-A
ESC 1:25

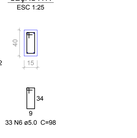


V2

ESC 1:50

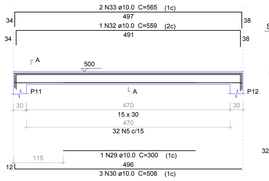


SEÇÃO A-A
ESC 1:25

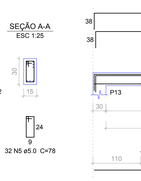


V3

ESC 1:50

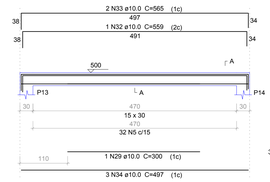


SEÇÃO A-A
ESC 1:25

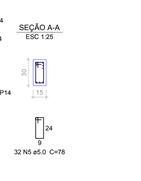


V4

ESC 1:50

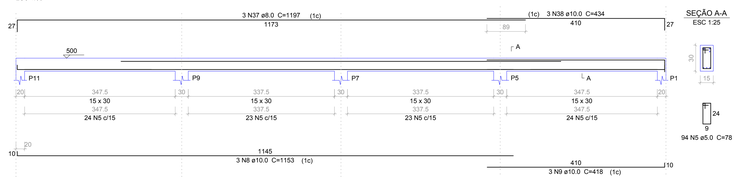


SEÇÃO A-A
ESC 1:25



V5

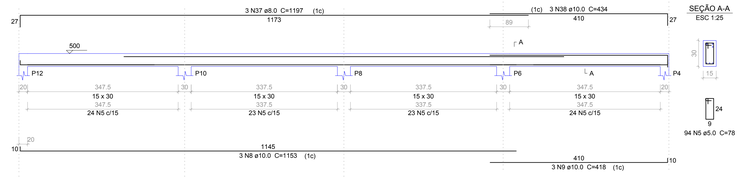
ESC 1:50



SEÇÃO A-A
ESC 1:25

V6

ESC 1:50



SEÇÃO A-A
ESC 1:25

PROJETO:
PROJETO ESTRUTURAL (barracão)

ESCALA: INDICADA	PROPRIETÁRIO: O MUNICÍPIO DE SÃO JOSÉ DAS PALMEIRAS-PR
DATA: MAIO/2018	OBRA: UNIDADE DE VALORIZAÇÃO DE RECICLAGEM
PRANCHA: 03/03	LOCAL: LOTE RURAL Nº108, GLEBA SÃO JOSÉ COLONIAL SANTA HELENA - PARANÁ
REFERÊNCIA: FORMA - VIGAS CINTA	
RESPONSÁVEL TÉCNICO:	PROPRIETÁRIO: O MUNICÍPIO DE SÃO JOSÉ DAS PALMEIRAS-PR