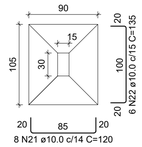
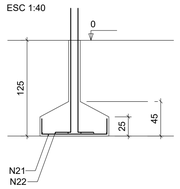
S1=S5

PLANTA
ESC 1:40

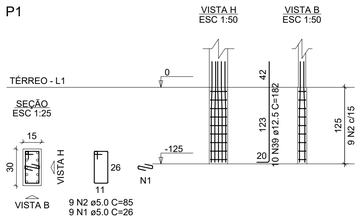


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

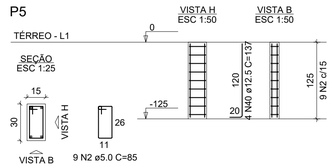
CORTE
ESC 1:40



P1

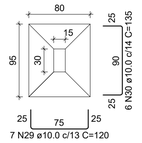


P5



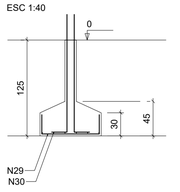
S2=S11=S12=S13

PLANTA
ESC 1:40

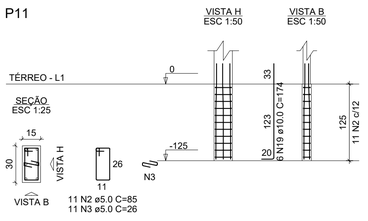


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

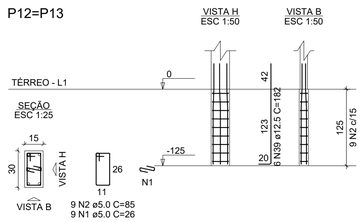
CORTE
ESC 1:40



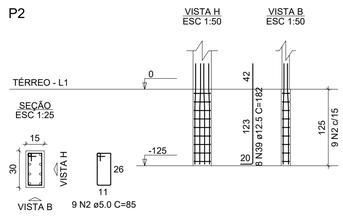
P11



P12=P13

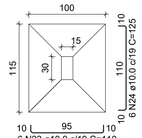


P2



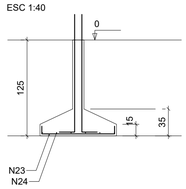
S6=S8

PLANTA
ESC 1:40

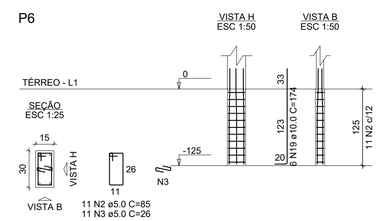


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

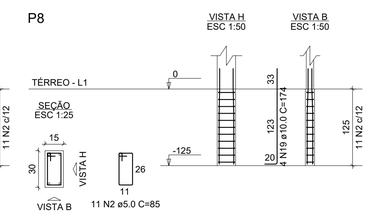
CORTE
ESC 1:40



P6

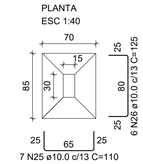


P8



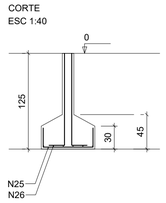
S7

PLANTA
ESC 1:40

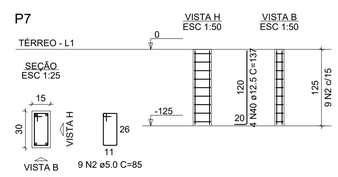


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:40

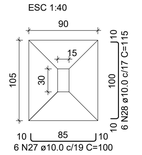


P7



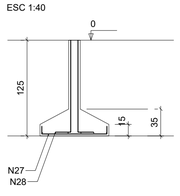
S10

PLANTA
ESC 1:40

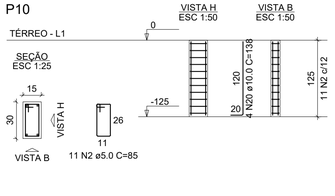


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:40

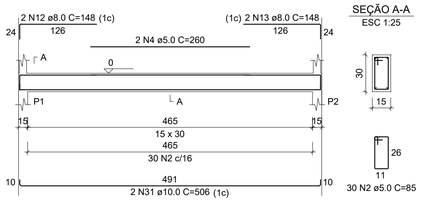


P10



V1

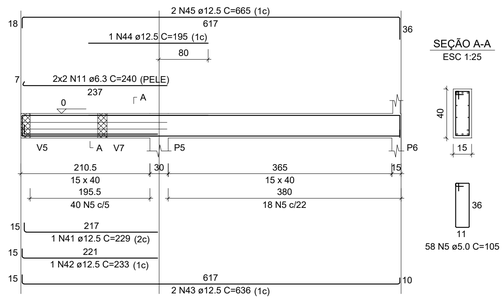
ESC 1:50



SEÇÃO A-A
ESC 1:25

V2

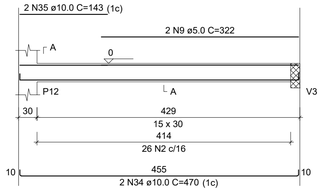
ESC 1:50



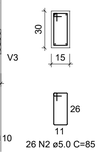
SEÇÃO A-A
ESC 1:25

V6

ESC 1:50

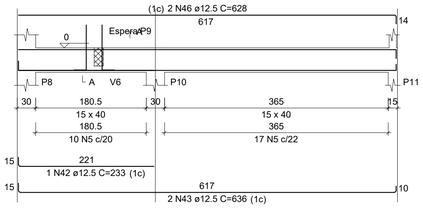


SEÇÃO A-A
ESC 1:25

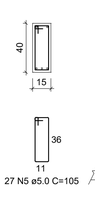


V3

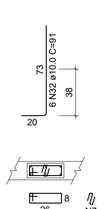
ESC 1:50



SEÇÃO A-A
ESC 1:25

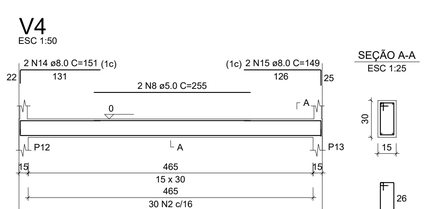


ESPERA P9
ESC 1:25



V4

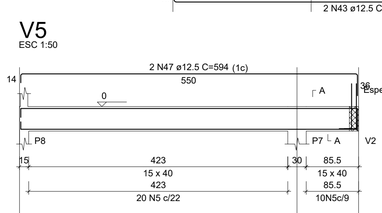
ESC 1:50



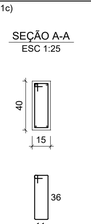
SEÇÃO A-A
ESC 1:25

V5

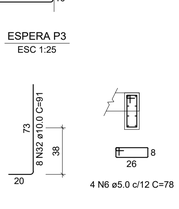
ESC 1:50



SEÇÃO A-A
ESC 1:25

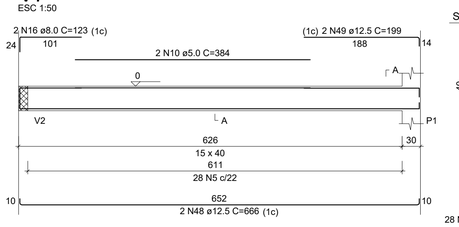


ESPERA P3
ESC 1:25

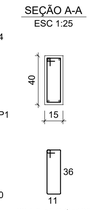


V7

ESC 1:50

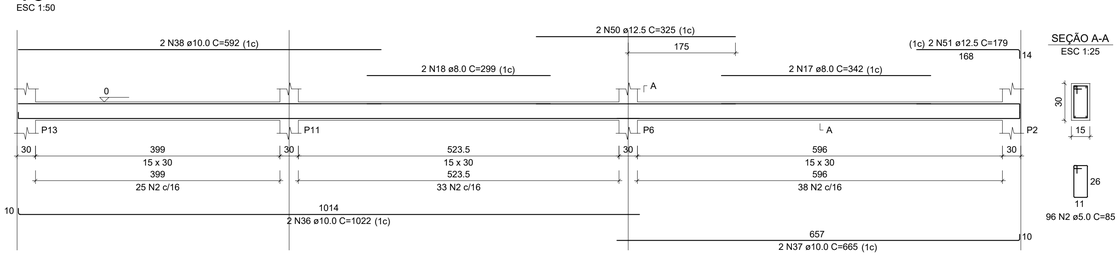


SEÇÃO A-A
ESC 1:25



V8

ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

P1	P2	P5
P6	P7	P8
P10	P11	2xP12
2xS1	2xS6	S7
S10	4xS11	V1
V2	V3	V4
V5	V6	V7
V8		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	27	26	702
	2	5.0	280	85	23800
	3	5.0	22	26	572
	4	5.0	2	260	520
	5	5.0	143	105	15015
	6	5.0	8	78	624
	7	5.0	4	23	92
	8	5.0	2	255	510
	9	5.0	2	322	644
	10	5.0	2	384	768
CA50	11	6.3	4	240	960
	12	8.0	2	148	296
	13	8.0	2	148	296
	14	8.0	2	151	302
	15	8.0	2	149	298
	16	8.0	2	123	246
	17	8.0	2	342	684
	18	8.0	2	299	598
	19	10.0	16	174	2784
	20	10.0	4	138	552
	21	10.0	16	120	1920
	22	10.0	12	135	1620
	23	10.0	12	110	1320
	24	10.0	12	125	1500
	25	10.0	7	110	770
	26	10.0	6	125	750
	27	10.0	6	100	600
	28	10.0	6	115	690
	29	10.0	28	120	3360
	30	10.0	24	135	3240
	31	10.0	4	506	2024
	32	10.0	14	91	1274
	33	10.0	2	567	1134
	34	10.0	2	470	940
	35	10.0	2	143	286
	36	10.0	2	1022	2044
	37	10.0	2	665	1330
	38	10.0	2	592	1184
	39	12.5	30	182	5460
	40	12.5	8	137	1096
	41	12.5	1	229	229
	42	12.5	2	233	466
	43	12.5	4	636	2544
	44	12.5	1	195	195
	45	12.5	2	665	1330
	46	12.5	2	628	1256
	47	12.5	2	594	1188
	48	12.5	2	666	1332
	49	12.5	2	199	398
	50	12.5	2	325	650
	51	12.5	2	179	358

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	9.6	1	2.6
	8.0	27.2	3	11.8
	10.0	293.2	27	198.9
	12.5	165	16	174.9
CA60	5.0	432.5	-	73.3
PESO TOTAL (kg)				
CA50	388.1			
CA60	73.3			

Volume de concreto (C-30) = 5.74 m³
Área de forma = 66.64 m²

PREFEITURA MUNICIPA DE PETROLÂNDIA - PE

PROJETO:	Projeto de Reforma e Ampliação do Prédio Sede da Prefeitura e Construção de Estacionamento Coberto Privativo no Pátio Externo		
ENDEREÇO:	Praça dos TrêsPoderes,141 - Centro Petrolândia - PE		
QUADRO DE ÁREAS:		INFORMAÇÕES:	
REFORMA: 1.059,47 m2 AMPLIAÇÃO: 194,76 m2 ESTACIONAMENTO: 413,14 m2 TOTAL: 1.667,37 m2			
CONTRATANTE:	Prefeitura Municipal de Petrolândia	CPF/CNPJ:	10.106.235/0001-16
CONTATO EMPRESA:		CONTRATO CONTRATANTE:	(87)3851-1156
ATUAÇÃO:	Projeto de Engenharia	REVISOR DO PROJETO:	
EMPRESA:	Cavalcante Engenharia João Eudes Rodrigues Cavalcante		
CAU/CREA:	1818958114/PE	DATA:	ABRIL - 2023
DESENHO:	ELEMENTOS ESTRUTURAL PAV. TÉRREO	PRANCHA:	03 / 05
		ESCALA:	Indicada