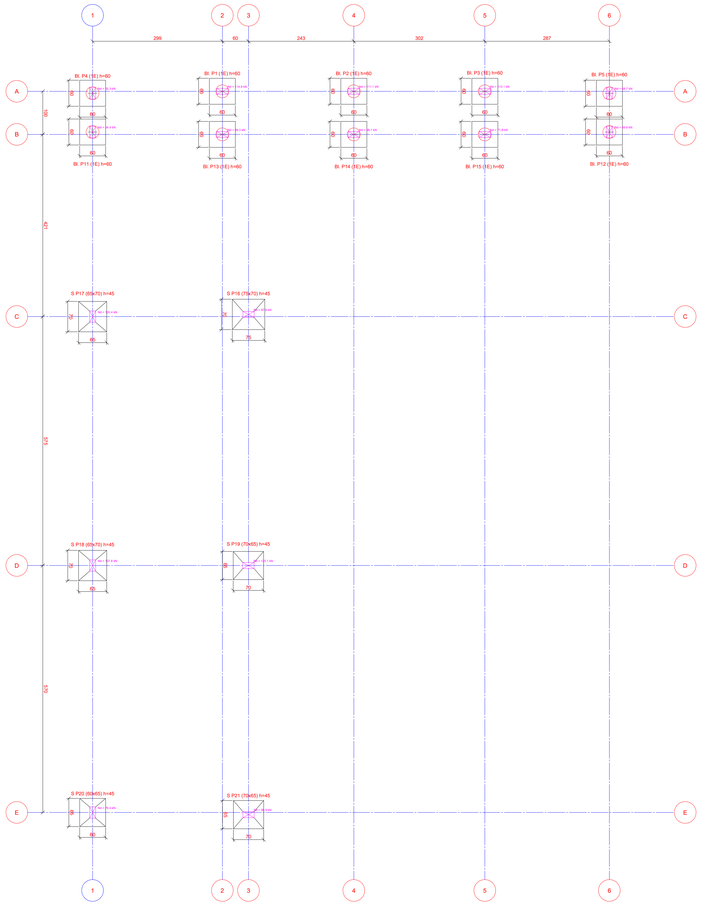
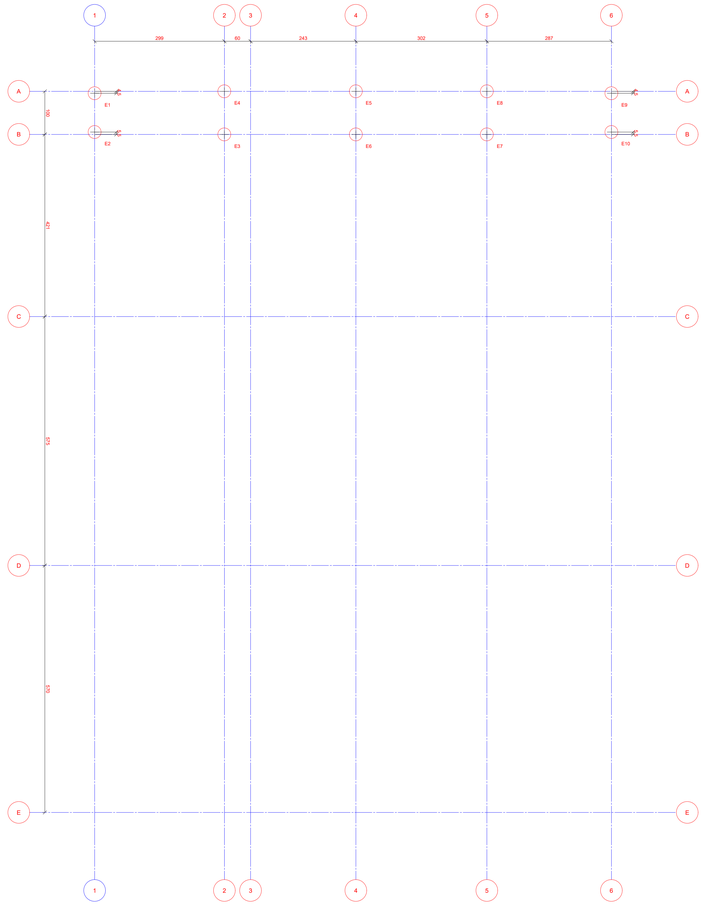
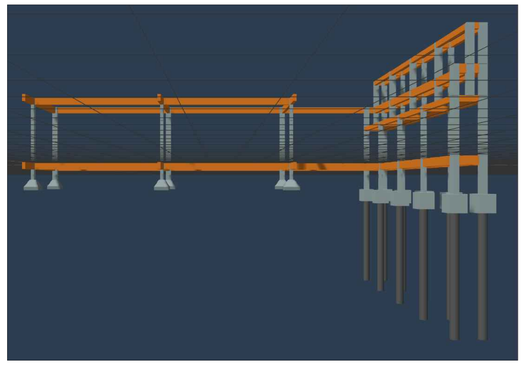
Planta de Locação e Fundações

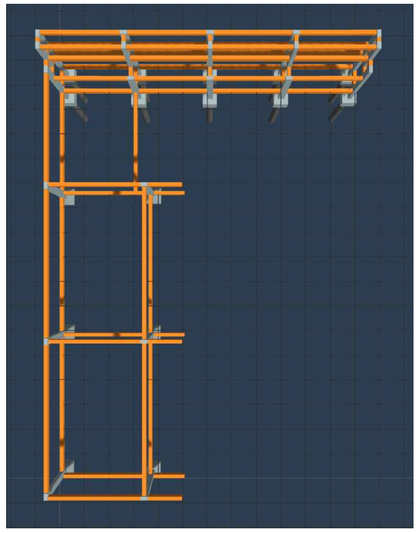


Planta de Locação de Estacas



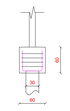


VISTA LATERAL DIREITA



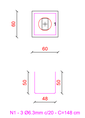
VISTA SUPERIOR

P1, P2, P3, P4, P5, P11, P12, P13, P14 e P15

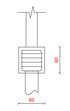


Vista XX

Planta de Fôrma



P1, P2, P3, P4, P5, P11, P12, P13, P14 e P15



Vista YY

ARRANQUES DO PILAR

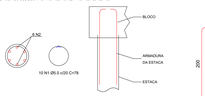


DETALHE DOS ARRANQUES DAS ESTACAS Ø30 (10x)

(PROFUNDIDADE 4m)

ESTACA TIPO ESCAVADA (ou SIMILAR - ESCALA: S/E

APLICA-SE AOS BLOCOS: P4, P11, P13, P1, P2, P14, P15, P5, P6, P12



Resumo de Materiais	Concreto (m³)	Fôrma (m²)	EPS/Cerâ. (un)
Fundações (+10%)	6.84	23.86	-
TOTAL	6.84	23.86	-

Elemento	Pos	Ø	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
Fund. P4, P5, P14, P15	N1	Ø6.3	12	48 / 50 ⊓ 50	148	1776	4.4	
	N2	Ø12.5	20	50 / □50	215	4300	41.4	
	N5	Ø10.0	16	251 / 15	266	4256	26.3	
	N6	Ø5.0	40	8 / ↕20	71	2840		4.4
Fund. P1, P3	N1	Ø6.3	6	48 / 50 ⊓ 50	148	888	2.2	
	N2	Ø12.5	10	50 / □50	215	2150	20.7	
	N5	Ø10.0	8	251 / 15	266	2128	13.1	
	N6	Ø5.0	14	8 / ↕20	71	994		1.5
Fund. P2	N1	Ø6.3	3	48 / 50 ⊓ 50	148	444	1.1	
	N2	Ø12.5	5	50 / □50	215	1075	10.4	
	N5	Ø10.0	4	251 / 15	266	1064	6.6	
	N6	Ø5.0	7	8 / ↕20	71	497		0.8
Fund. P11, P13	N1	Ø6.3	6	48 / 50 ⊓ 50	148	888	2.2	
	N2	Ø12.5	10	50 / □50	215	2150	20.7	
	N5	Ø10.0	8	251 / 15	266	2128	13.1	
	N6	Ø5.0	14	8 / ↕20	71	994		1.5
Fund. P17, P18	N1	Ø10.0	12	57 / 35 ⊓ 35	127	1524	9.4	
	N2	Ø8.0	18	62 / 35 ⊓ 35	132	2376	9.4	
	N5	Ø10.0	8	191 / 15	206	1648	10.2	
	N6	Ø5.0	6	8 / ↕20	71	426		0.7
Fund. P16	N1	Ø10.0	6	67 / 35 ⊓ 35	137	822	5.1	
	N2	Ø8.0	11	62 / 35 ⊓ 35	132	1452	5.7	
	N5	Ø10.0	4	191 / 15	206	824	5.1	
	N6	Ø5.0	3	8 / ↕20	71	213		0.3
Fund. P20	N1	Ø8.0	9	52 / 35 ⊓ 35	122	1098	4.3	
	N2	Ø8.0	9	57 / 35 ⊓ 35	127	1143	4.5	
	N5	Ø10.0	4	191 / 15	206	824	5.1	
	N6	Ø5.0	6	8 / ↕20	71	426		0.7
Fund. P12	N1	Ø6.3	3	48 / 50 ⊓ 50	148	444	1.1	
	N2	Ø12.5	5	50 / □50	215	1075	10.4	
	N5	Ø10.0	4	251 / 15	266	1064	6.6	
	N6	Ø5.0	7	8 / ↕20	71	497		0.8
Fund. P19, P21	N1	Ø8.0	18	62 / 35 ⊓ 35	132	2376	9.4	
	N2	Ø10.0	12	57 / 35 ⊓ 35	127	1524	9.4	
	N5	Ø10.0	8	191 / 15	206	1648	10.2	
	N6	Ø5.0	6	8 / ↕20	71	426		0.7
Estacas Ø30	N2	Ø10.0	60	200 / 15 Vide Desenho	215	12900	79.6	
	N1	Ø5.0	100		78	7800		12.0
						Total + 10% (Perdas):	382.1	25.6
						Ø5.0:	0.0	25.6
						Ø6.3:	12.0	0.0
						Ø8.0:	36.7	0.0
						Ø10.0:	219.6	0.0
						Ø12.5:	113.9	0.0
						Total:	382.1	25.6

P19 e P21



Vista XX



N1 - 9 Ø8.0mm c/7 - C=132 cm

Planta de Fôrma



P19 e P21



Vista YY



N2 - 6 Ø10.0mm c/11 - C=127 cm

P20



Vista XX



N1 - 9 Ø6.0mm c/7 - C=122 cm

Planta de Fôrma



P20



Vista YY



N2 - 9 Ø8.0mm c/6 - C=127 cm

P16



Vista XX



N1 - 6 Ø10.0mm c/11 - C=137 cm

Planta de Fôrma



P16

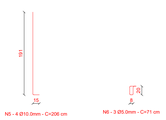


Vista YY

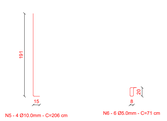


N2 - 11 Ø8.0mm c/6 - C=132 cm

ARRANQUES DO PILAR



ARRANQUES DO PILAR



ARRANQUES DO PILAR



P17 e P18



Vista XX



N1 - 6 Ø12.0mm c/11 - C=127 cm

Planta de Fôrma



P17 e P18



Vista YY



N2 - 9 Ø8.0mm c/7 - C=132 cm

ARRANQUES DO PILAR



PREFEITURA MUNICIPAL DE SÃO MIGUEL DO IGUAÇU

SECRETARIA DE PLANEJAMENTO

PROJETO ESTRUTURAL	CONTEÚDO:
DATA: JULHO/2026	OBRA: AMPLIAÇÃO DO BARRACÃO COMUNIDADE VILA RURAL
LOCALIZAÇÃO: COM. VILA RURAL	CIDADE: SÃO MIGUEL DO IGUAÇU
DESENHO: ALEXANDRE F B	Fundações (P1, P2, P3, P4, P5, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21)

PROPRIETÁRIO

MUNICÍPIO DE SÃO MIGUEL DO IGUAÇU
Rua Vitório Ghellere, 64 - São Miguel do Iguaçu, PR
CNPJ: 78.206.499/0001-00

RESPONSÁVEL TÉCNICO

ALEXANDRE FELETTI BATISTA:04560152993

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ALEXANDRE FELETTI BATISTA
Eng. Civil - CREA 210749/D-PR
PREFEITURA MUNICIPAL DE SÃO MIGUEL DO IGUAÇU

PRANCHA 01/08