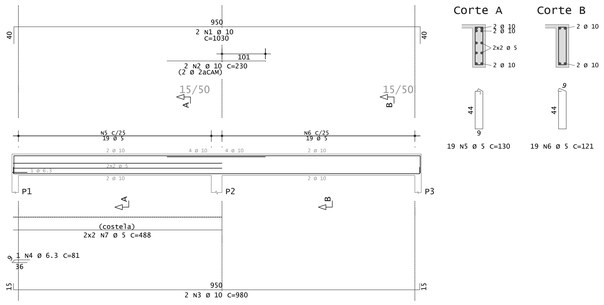
v201



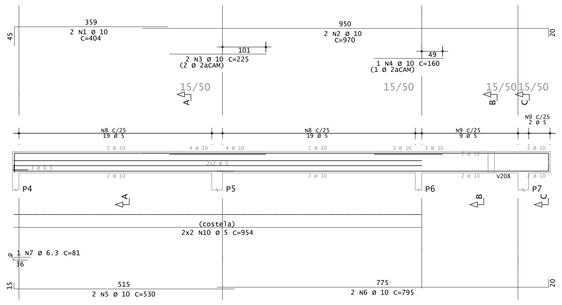
Corte A

Corte B

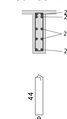
19 N5 ø 5 C=130

19 N6 ø 5 C=121

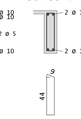
v202



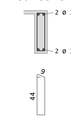
Corte A



Corte B



Corte C

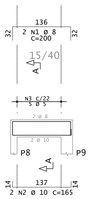


38 N8 ø 5 C=130

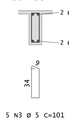
9 N9 ø 5 C=121

2 N9 ø 5 C=121

v203



Corte A



5 N3 ø 5 C=101

v204

Corte A

51 N9 ø 5 C=141

Corte B

1 N9 ø 5 C=141

v205

Corte A

37 N5 ø 5 C=121

v206

Corte A

45 N8 ø 5 C=121

v207

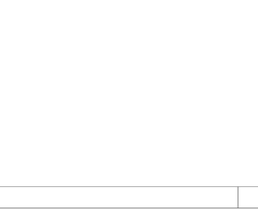
Corte A

20 N8 ø 5 C=121

Corte B

17 N8 ø 5 C=121

v208



Corte A

20 N3 ø 5 C=121

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
V201					
50A	1	10	2	1030	2060
50A	2	10	2	230	460
50A	3	10	2	980	1960
50A	4	6.3	1	81	81
60A	5	5	19	130	2470
60A	6	5	19	121	2299
60A	7	5	4	488	1952
V202					
50A	1	10	2	404	808
50A	2	10	2	970	1940
50A	3	10	2	225	450
50A	4	10	1	160	160
50A	5	10	2	530	1060
50A	6	10	2	795	1590
50A	7	6.3	1	81	81
60A	8	5	38	130	4940
60A	9	5	11	121	1331
60A	10	5	4	954	3816
V203					
50A	1	8	2	200	400
50A	2	10	2	165	330
60A	3	5	5	101	505
V204					
50A	1	10	2	547	1094
50A	2	12.5	2	510	1020
50A	3	12.5	1	265	265
50A	4	10	2	370	740
50A	5	10	2	665	1330
50A	6	10	1	395	395
50A	7	10	2	620	1240
50A	8	6.3	1	81	81
60A	9	5	52	141	7332
V205					
50A	1	10	2	1039	2078
50A	2	10	1	160	160
50A	3	10	2	988	1976
50A	4	10	1	365	365
60A	5	5	37	121	4477
V206					
50A	1	10	2	425	850
50A	2	12.5	2	635	1270
50A	3	12.5	2	350	700
50A	4	12.5	2	545	1090
50A	5	12.5	2	425	850
50A	6	10	2	460	920
50A	7	6.3	2	81	162
60A	8	5	45	121	5445
V207					
50A	1	12.5	2	994	1988
50A	2	12.5	1	270	270
50A	3	10	2	175	350
50A	4	12.5	2	545	1090
50A	5	12.5	1	380	380
50A	6	10	2	455	910
50A	7	6.3	1	81	81
60A	8	5	37	121	4477
V208					
50A	1	10	2	580	1160
50A	2	10	2	550	1100
60A	3	5	20	121	2420

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	415	64
50A	6.3	5	1
50A	8	4	2
50A	10	255	157
50A	12.5	89	86
Peso Total	60A =		64 kgf
Peso Total	50A =		246 kgf

- DEVE SER UTILIZADO CONCRETO DE RESISTÊNCIA Fck 25MPa E AGREGADO DE 19MM (BRITA 1);
- QUAISQUER ALTERAÇÕES OU DÚVIDAS DEVEM SER CONSULTADAS COM O PROJETISTA;
- RESPEITAR O COBRIMENTO DE ARMADURA PARA OS ELEMENTOS ESTRUTURAIS;
- EFETUAR A CURA DO CONCRETO PELO PERÍODO DE 03 DIAS APÓS A CONCRETAGEM;

Responsável Técnico pelo projeto
Engenheiro Civil Vander Dhiel
CREA-RS 248518

Proprietário **Município de Sinimbu**

Obra **Ampliação da ESF Pinhal**

Prancha **09/11**

Escala **Indicada**

Projeto **Vigas de Cobertura Sala multiatividades**

Concreto **FCK 25 MPa**

Localização
Pinhal Santo Antônio / Sinimbu - RS

Data **10 / 12 / 2025**