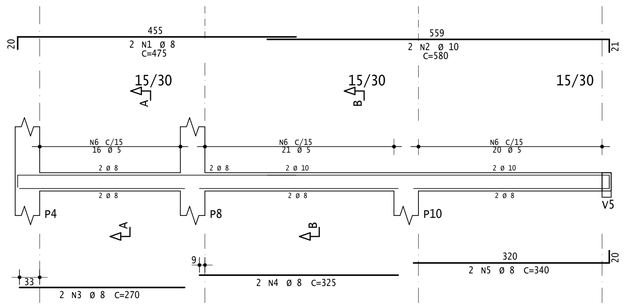
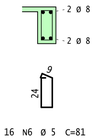
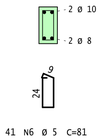
V12



Corte A

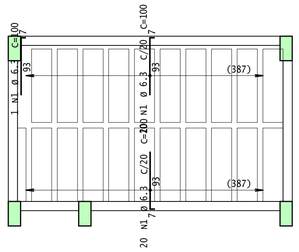


Corte B

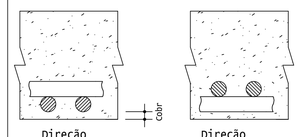


Cobertura - Armadura negativa secundaria

1X



Detalhe genérico do alojamento de armaduras positivas

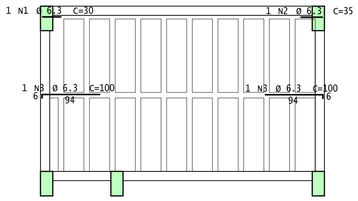


AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
Cobertura - Armadura negativa principal					
50A	1	6.3	1	30	30
50A	2	6.3	1	35	35
50A	3	6.3	2	100	200
Cobertura - Armadura negativa secundaria					
50A	1	6.3	41	100	4100
Cobertura - Armadura positiva principal					
50A	1	6.3	1	186	186
Cobertura - Armadura positiva secundaria					
50A	1	6.3	1	460	460
50A	2	6.3	1	471	471
V12					
50A	1	8	2	475	950
50A	2	10	2	580	1160
50A	3	8	2	270	540
50A	4	8	2	325	650
50A	5	8	2	340	680
60A	6	5	57	81	4617

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	46	7
50A	6.3	55	13
50A	8	28	11
50A	10	12	7
Peso Total	60A =		7 kgf
Peso Total	50A =		32 kgf

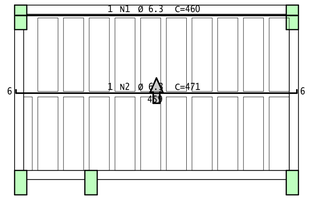
Cobertura - Armadura negativa principal

1X



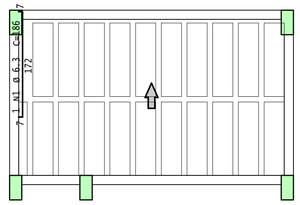
Cobertura - Armadura positiva secundaria

1X



Cobertura - Armadura positiva principal

1X



JAIME DA SILVA STANG:71824634900

Assinado de forma digital por JAIME DA SILVA STANG:71824634900
Dados: 2023.11.24 13:40:35 -03'00'

gov.br Documento assinado digitalmente
GUILHERME JOSE BIESEK
Data: 24/11/2023 13:35:01-0300
Verifique em https://validar.iti.gov.br

B-ENG CONSTRUTORA

CONCRETO
fck = 25 MPa
ECS = 24150 MPa

OBRA N.º 0001

CLIENTE: PREFEITURA DE NOVA ESPERANÇA DO SUDOESTE

DES. N.º 008

OBRA: ESTADIO MUNICIPAL

TITULO:
DET. VIGAS COBERTURA 2/2
DET. LAJES COBERTURA
Cobertura - Armadura negativa principal
Cobertura - Armadura negativa secundaria
Cobertura - Armadura positiva principal
Cobertura - Armadura positiva secundaria
V12 / V13 / V14

REV. N.º 00

DATA	ESCALA	DESENHO	COORD.	ENG.º
27/10/2023	1:50	EST-COB-VIG-008-R00		GUILHERME BIESEK