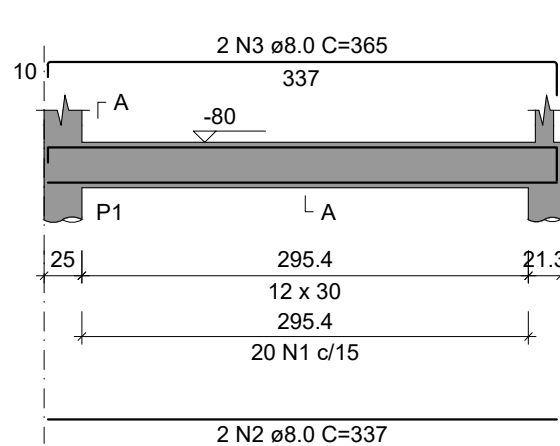


D

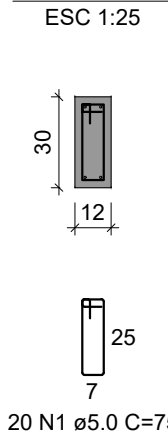
VB1

ESC 1:50



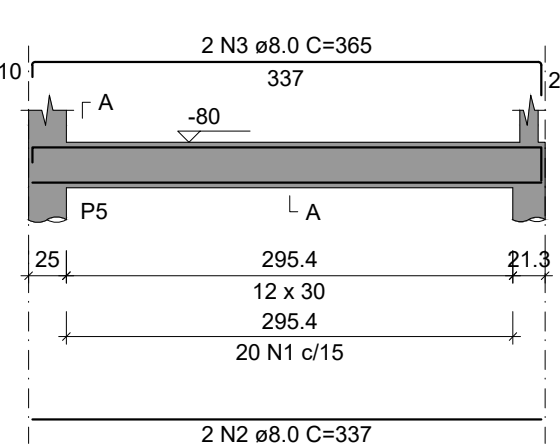
SEÇÃO A-A

ESC 1:25



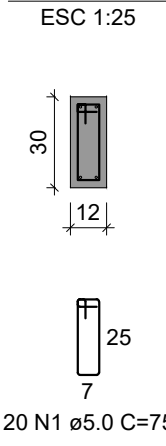
VB2

ESC 1:50



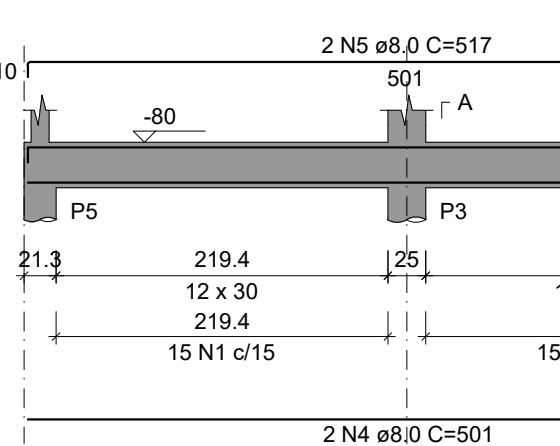
SEÇÃO A-A

ESC 1:25



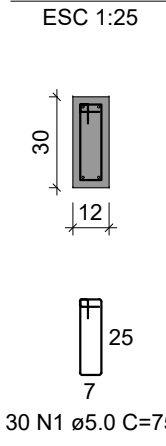
VB3

ESC 1:50



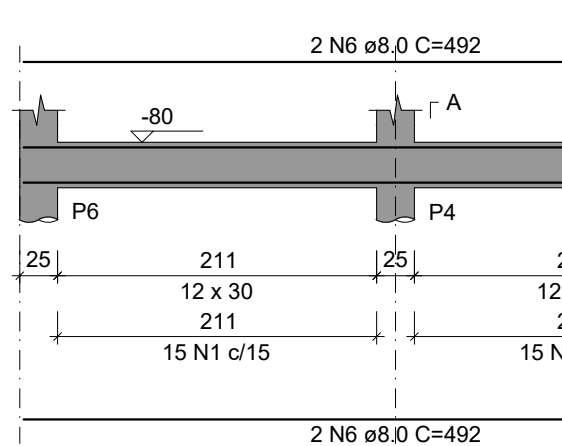
SEÇÃO A-A

ESC 1:25



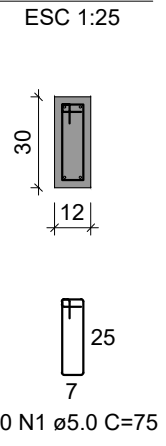
VB4

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO					
VB1		VB2		VB3	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	100	75	7500
CA50	2	8.0	4	337	1348
	3	8.0	4	365	1460
	4	8.0	2	501	1002
	5	8.0	2	517	1034
	6	8.0	4	492	1968

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	68.1	26.9
CA60	5.0	75	11.6
PESO TOTAL (kg)			
CA50	26.9		
CA60	11.6		

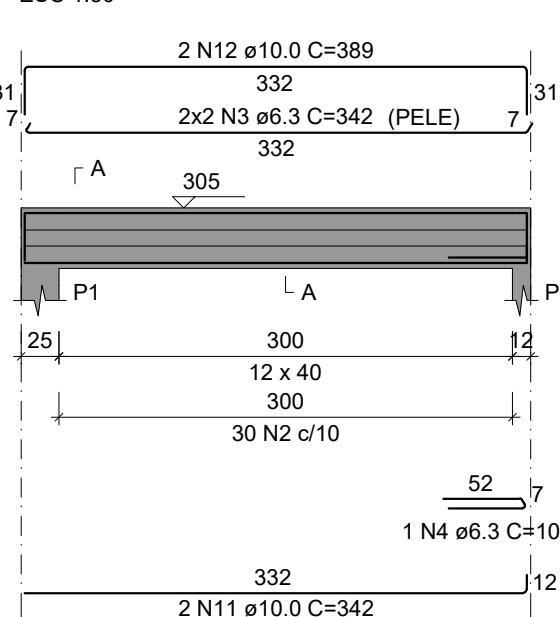
Volume de concreto (C-25) = 0.55 m³

Área de forma = 11.08 m²

C

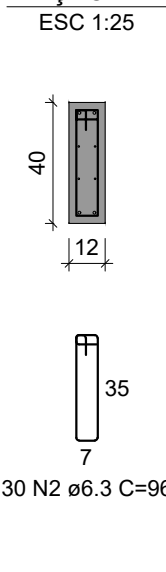
VR1

ESC 1:50



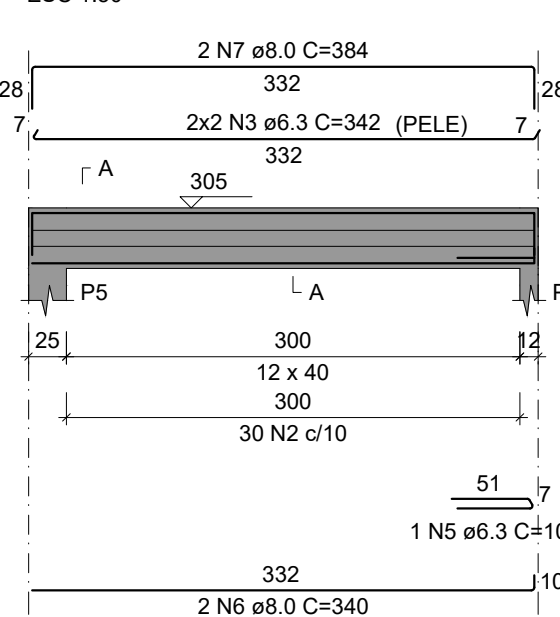
SEÇÃO A-A

ESC 1:25



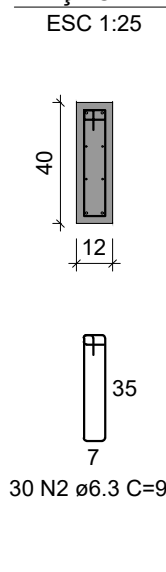
VR2

ESC 1:50



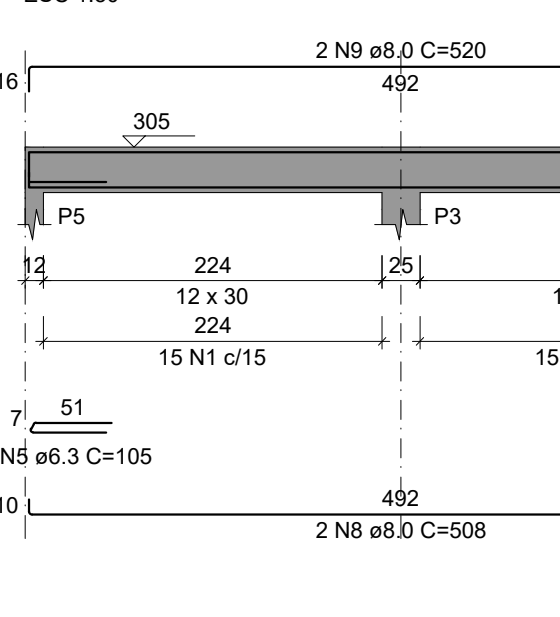
SEÇÃO A-A

ESC 1:25



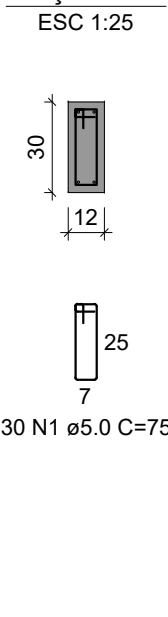
VR3

ESC 1:50



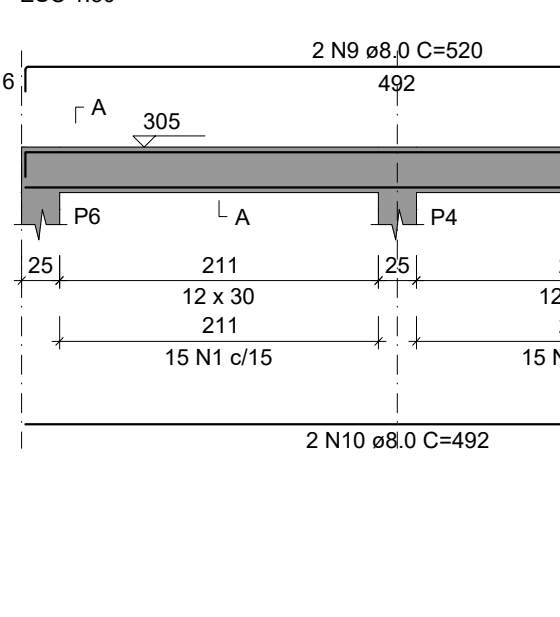
SEÇÃO A-A

ESC 1:25



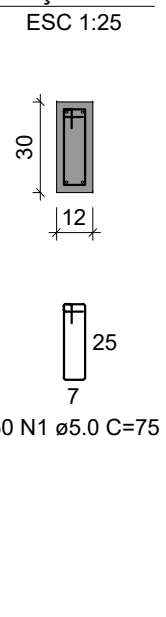
VR4

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO					
VR1		VR2		VR3	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	60	75	4500
CA50	2	6.3	80	96	5760
	3	6.3	8	342	2736
	4	6.3	1	107	107
	5	6.3	3	105	315
	6	8.0	2	340	680
	7	8.0	2	384	768
	8	8.0	2	508	1016
	9	8.0	4	520	2080
	10	8.0	2	492	984
	11	10.0	2	342	684
	12	10.0	2	389	778

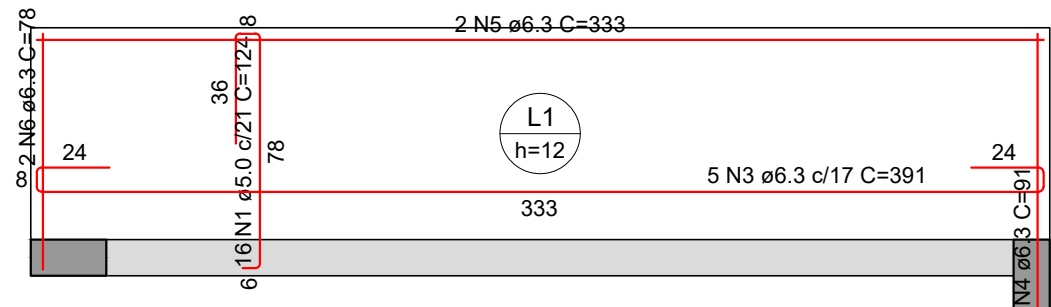
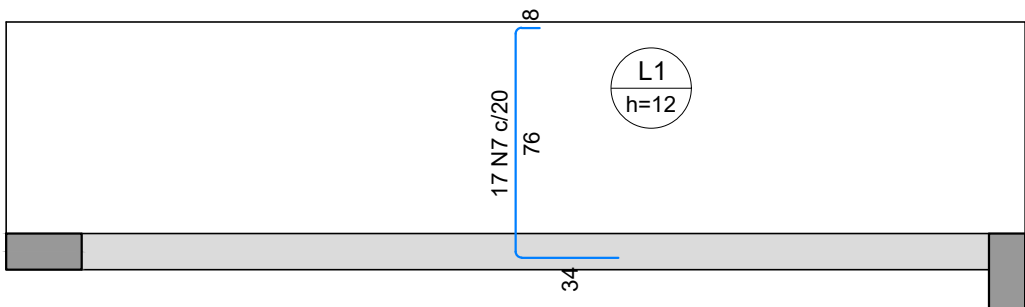
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	89.2	21.8
	8.0	55.3	21.8
CA60	10.0	14.6	9
	5.0	45	6.9
PESO TOTAL (kg)			
CA50	52.6		
CA60	6.9		

Volume de concreto (C-25) = 0.60 m³

Área de forma = 11.06 m²

B



RELAÇÃO DO AÇO					
Negativos			Positivos		
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	32	124	3968
CA50	2	6.3	20	115	2300
	3	6.3	10	391	3910
	4	6.3	4	91	364
	5	6.3	4	333	1332
	6	6.3	4	78	312
	7	8.0	17	114	1938

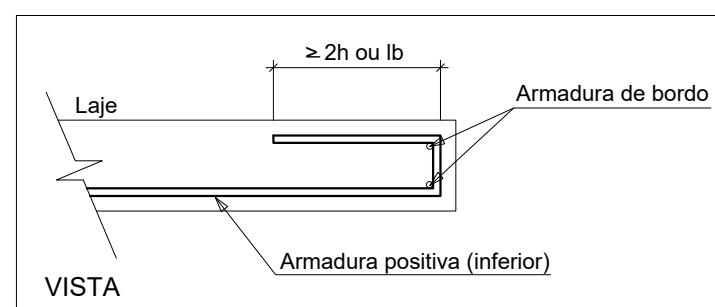
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	82.2	20.1
CA60	8.0	19.4	7.6
	5.0	39.7	6.1
PESO TOTAL (kg)			
CA50	27.8		
CA60	6.1		

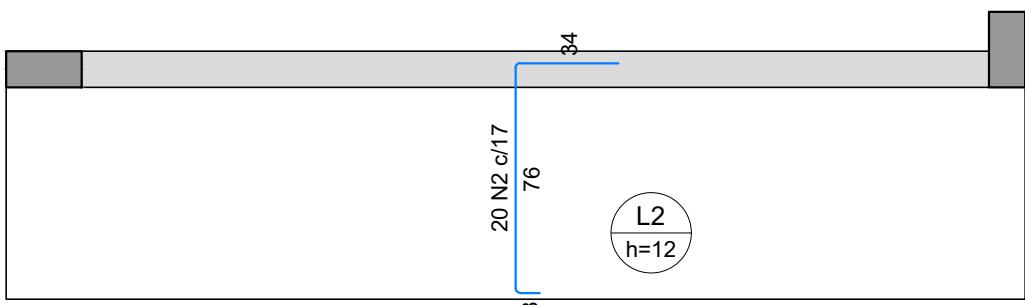
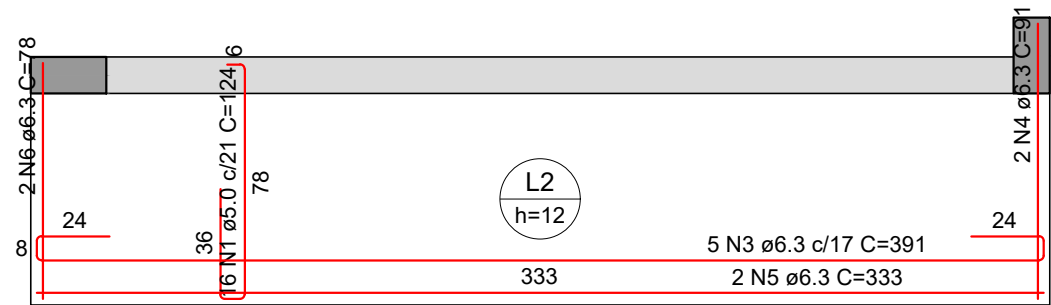
Volume de concreto (C-25) = 0.56 m³

Área de forma = 5.89 m²

DETALHE DA ARMADURA DE BORDO LIVRE DA LAJE



A

ARMAÇÃO NEGATIVA DAS LAJES DO PAVIMENTO RESPALDO
ESCALA 1:25ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO RESPALDO
ESCALA 1:25



Arquitetura em Projetos

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MUNICÍPIO DE FLORAI

SECRETARIA MUNICIPAL DE SAÚDE

UNIDADE MISTA DE SAÚDE
NOSSA SENHORA DE LURDES
ePROTOCOLO: 25.677.165-9

PROJETO ESTRUTURAL

PROJETO/OBRA: AMPLIAÇÃO E REGULARIZAÇÃO DE UNIDADE MISTA DE SAÚDE - NOSSA SENHORA DE LOURDES	CÓDIGO
LOCAL DA OBRA: RUA JOÃO FALAVIGNA N°171, QUADRA 13, LOTE 10 E 11, FLORAI-PR. CEP: 87185-000	PRANCHA
CONTEÚDO: AMPLIAÇÃO DEPÓSITO - ARMAÇÃO DAS VIGAS E DETALHAMENTO DAS LAJES	ESCALA
RESP. TÉCNICO: ELSON HENRIQUE CAMPOS BENTO ARQUITETO E URBANISTA - CAU A95.934-0	INDICADA
PROPRIETÁRIO: MUNICÍPIO DE FLORAI CNPJ nº: 75.731.000/0001-60	DATA
	08/05/2026
	PRANCHA
	A1

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