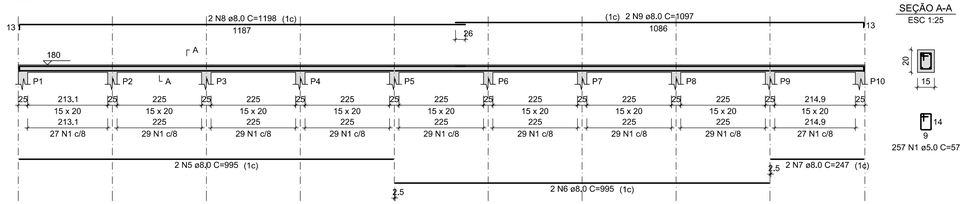
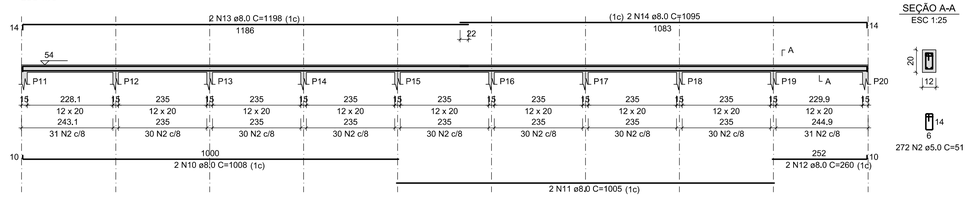
VIGAS DO NÍVEL DO PISO DO DECK (DECK E MURO)

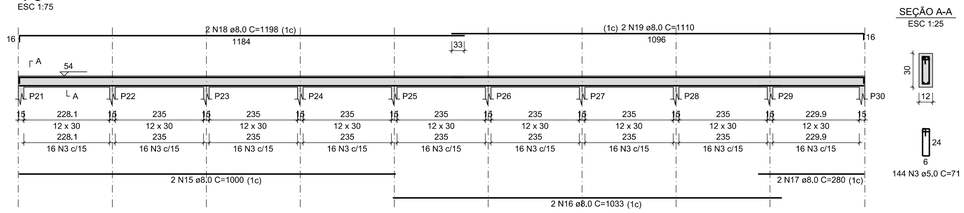
V1
ESC 1:75



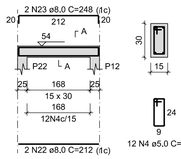
V2
ESC 1:75



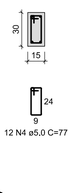
V3
ESC 1:75



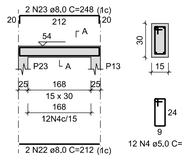
V5
ESC 1:75



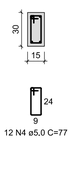
SEÇÃO A-A
ESC 1:25



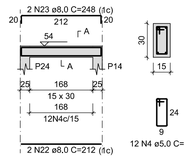
V6
ESC 1:75



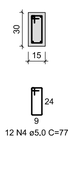
SEÇÃO A-A
ESC 1:25



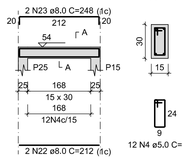
V7
ESC 1:75



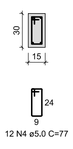
SEÇÃO A-A
ESC 1:25



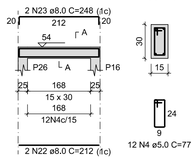
V8
ESC 1:75



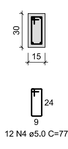
SEÇÃO A-A
ESC 1:25



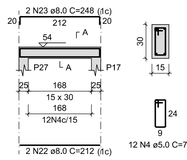
V9
ESC 1:75



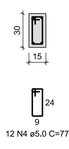
SEÇÃO A-A
ESC 1:25



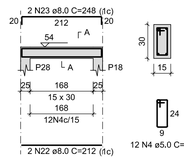
V10
ESC 1:75



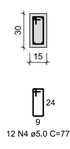
SEÇÃO A-A
ESC 1:25



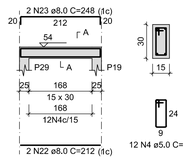
V11
ESC 1:75



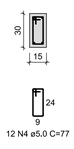
SEÇÃO A-A
ESC 1:25



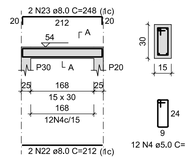
V12
ESC 1:75



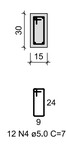
SEÇÃO A-A
ESC 1:25



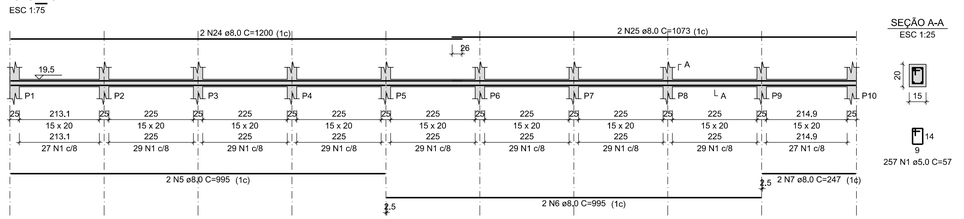
V13
ESC 1:75



SEÇÃO A-A
ESC 1:25



V1_1
ESC 1:75



RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V1_1	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	514	57	29298
	2	5.0	272	51	13872
	3	5.0	144	71	10224
	4	5.0	108	77	8316
CA50	5	8.0	4	995	3980
	6	8.0	4	995	3980
	7	8.0	4	247	988
	8	8.0	2	1198	2396
	9	8.0	2	1097	2194
	10	8.0	2	1008	2016
	11	8.0	2	1005	2010
	12	8.0	2	260	520
	13	8.0	2	1198	2396
	14	8.0	2	1095	2190
	15	8.0	2	1000	2000
	16	8.0	2	1033	2066
	17	8.0	2	280	560
	18	8.0	2	1198	2396
	19	8.0	2	1110	2220
	22	8.0	18	212	3816
	23	8.0	18	248	4464
	24	8.0	2	1200	2400
	25	8.0	2	1073	2146

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8,0	456.6	180.2
CA60	5,0	626.3	96.5

PESO TOTAL (kg)	
CA50	180,2
CA60	96.5

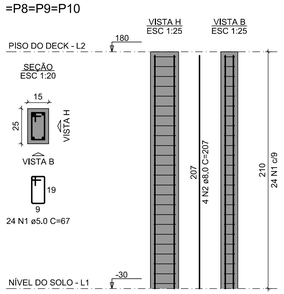
Volume de concreto (C-25) = 3,68 m³
Área de forma = 69,07 m²

DATA DA ÚLTIMA ALTERAÇÃO	DISCRIMINAÇÃO DA ALTERAÇÃO	RESPONSÁVEL

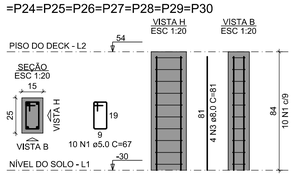
CARIMBOS E APROVAÇÕES

PILARES DO NÍVEL DO PISO DO DECK (DECK E MURO)

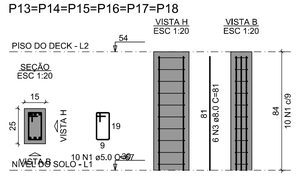
P2=P3=P4=P5=P6=P7=
=P8=P9=P10



=P12=P19=P20=P22=P23=
=P24=P25=P26=P27=P28=P29=P30



P13=P14=P15=P16=P17=P18



RELAÇÃO DO AÇO

10xP1 14xP11 6xP13

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	396	67	26532
CA50	2	8,0	36	207	7452
	3	8,0	84	81	6804

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8,0	142,56	56.3
CA60	5,0	265,32	40,9

PESO TOTAL (kg)	
CA50	56.3
CA60	40,9

Volume de concreto (C-25) = 1,42 m³
Área de forma = 30,24 m²

ESTRUTURAL

MUNICÍPIO
ANTÔNIO CARLOS - SC

OBRA REFORMA ESCOLA -LOURO - NÚCLEO MUNICIPAL PROF. XÊNIA GOEDERT KREMER

CONTEÚDO DECK E MURO
PISO DO DECK E MURO
ARMADURA DAS VIGAS E PILARES

PROJETO
Eng.Civil Virginia Maria Wolff Junckes
CREA-SC 37928-1

EXECUÇÃO

DESENHO	ESCALA	DATA	ÁREA	PRANCHA
Virginia	Indicada	DEZ/2021	76,60m²	08

ASSOCIAÇÃO DOS MUNICÍPIOS
DA REGIÃO DA GRANDE FLORIANÓPOLIS
" G R A N F P O L I S "
ASSESSORIA DE ENGENHARIA E ARQUITETURA

FOLHA-A1-(914X594) configurar plotter sem margem