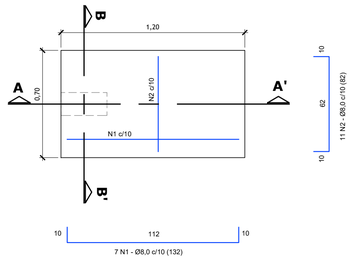
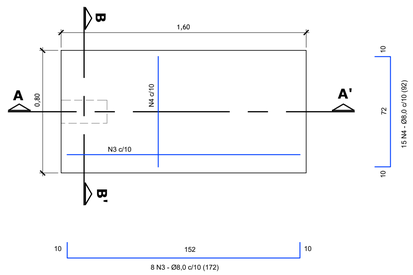
S01 a S33 (33X)
(70X120 / h=30)



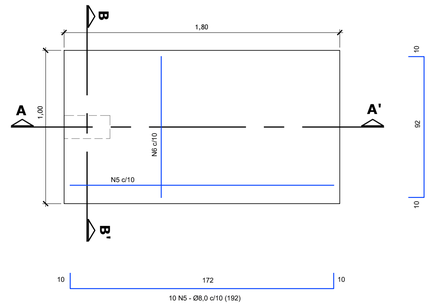
Planta Baixa
ESCALA 1:20

S34 = S35 (2X)
(80X160 / h=40)



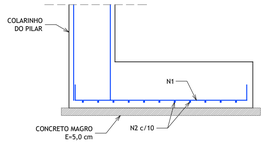
Planta Baixa
ESCALA 1:20

S36 a S41 (6X)
(100X180 / h=40)

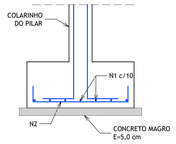


Planta Baixa
ESCALA 1:20

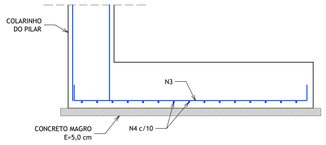
TABELA DE AÇO				
N	Ø (mm)	QTDE	C. UNIT. (cm)	C. TOTAL (cm)
1	8,0	231	132	30.492
2	8,0	363	82	29.766
3	8,0	16	172	2.752
4	8,0	30	92	2.760
5	8,0	60	192	11.520
6	8,0	102	112	11.424
RESUMO DE AÇO				
AÇO	Ø (mm)	C. TOTAL (m)	PESO (kg)	PESO+10% (kg)
CA-50	8,0	887,14	354,86	390,34
	TOTAL		354,90	390,30
VOL. CONCRETO (m³)				13,66
ÁREA DE FORMA (m²)				54,90
CONCRETO FCK 30 MPa				
COBRIMENTO ARMADURA (cm)				4.0



Corte AA'
ESCALA 1:20



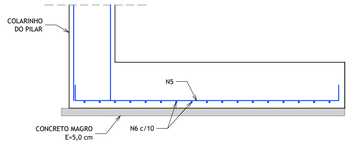
Corte BB'
ESCALA 1:20



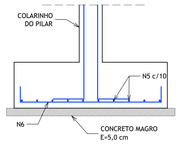
Corte AA'
ESCALA 1:20



Corte BB'
ESCALA 1:20



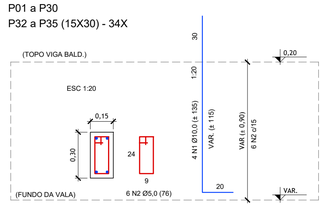
Corte AA'
ESCALA 1:20



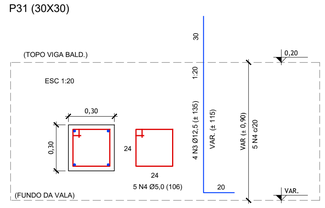
Corte BB'
ESCALA 1:20

ARMADURAS DAS SAPATAS

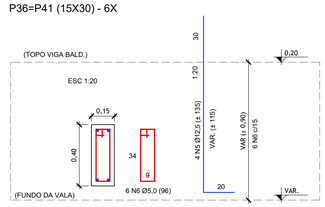
P01 a P30
P32 a P35 (15X30) - 34X



P31 (30X30)

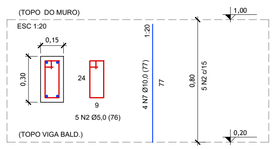


P36=P41 (15X30) - 6X

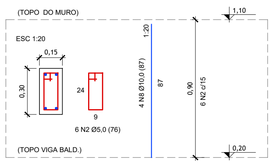


ARRANQUES DOS PILARES

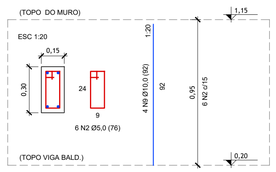
P01 a P06, P08 a P11, P14=P16
P18 a P25, P27=P28 (15X30) - 22X



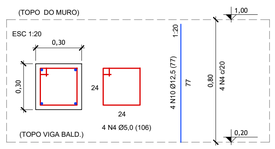
P07=P12=P13=P26=P29 (15X30) - 5X



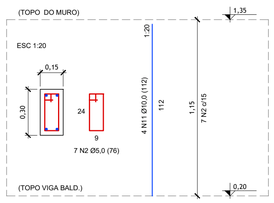
P15=P17=P30 (15X30) - 3X



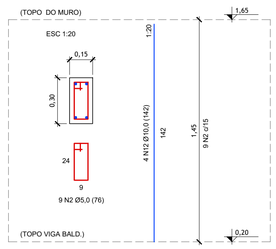
P31 (30X30)



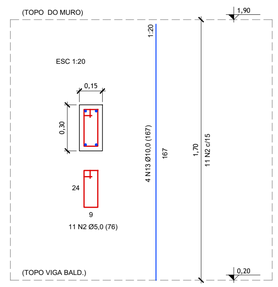
P32=P33 (15X30) - 2X



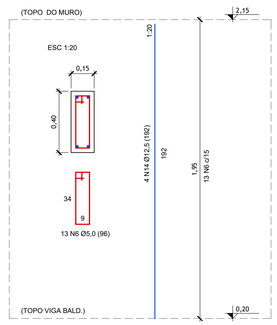
P34 (15x30)



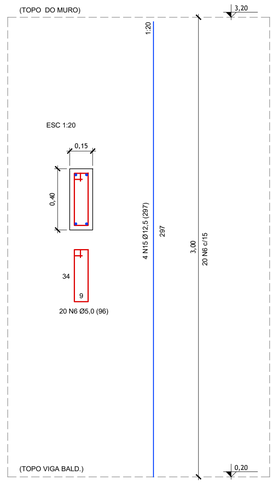
P35 (15x30)



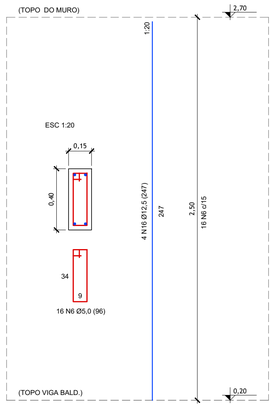
P36 (15x40)



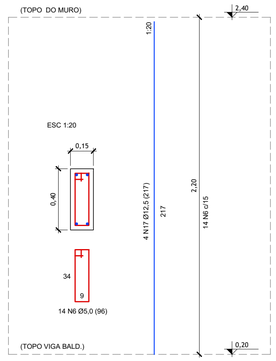
P37 (15x40)



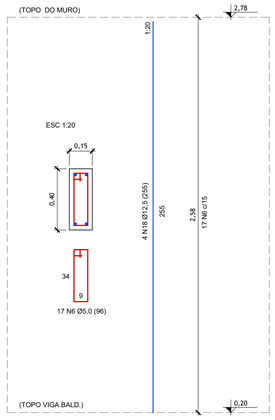
P38 (15x40)



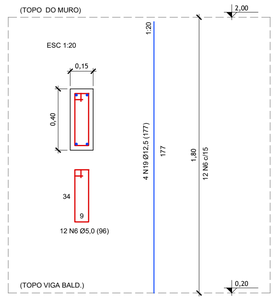
P39 (15x40)



P40(15x40)



P41 (15x40)



ARMADURAS DOS PILARES

TABELA DE AÇO				
N	Ø (mm)	QTDE	C. UNIT. (cm)	C. TOTAL (cm)
1	10,0	136	135	18.360
2	5	396	76	30.096
3	12,5	4	135	540
4	5,0	9	106	954
5	12,5	24	135	3.240
6	5,0	128	96	12.288
7	10,0	88	77	6.776
8	10,0	20	87	1.740
9	10,0	12	92	1.104
10	12,5	4	77	308
11	10,0	8	112	896
12	10,0	4	142	568
13	10,0	4	167	668
14	12,5	4	192	768
15	12,5	4	297	1.188
16	12,5	4	247	988
17	12,5	4	217	868
18	12,5	4	255	1.020
19	12,5	4	177	708
RESUMO DE AÇO				
AÇO	Ø (mm)	C. TOTAL (m)	PESO (kg)	PESO+10% (kg)
CA-50	10,0	301,12	189,71	208,68
	12,5	96,28	96,28	105,91
	TOTAL		286,00	314,60
CA-60	5,0	433,38	69,34	76,27
	TOTAL		69,34	76,30
VOL. CONCRETO (m³)				3,41
ÁREA DE FORMA (m²)				51,96
CONCRETO FCK 25 MPa				
COBRIMENTO ARMADURA (cm)				3.0

REVISÕES:			
Nº	DATA	DESCRIÇÃO	VISTO
00	05/12/2024	EMISSÃO INICIAL	ENGº JULIANO P.S.
01	15/06/2026	NOVAS DIMENSÕES DO MURO	ENGº JULIANO P.S.
02	27/07/2026	ALTERAÇÕES DO TIPO DA ESTRUTURA DO MURO	ENGº JULIANO P.S.

MUNICÍPIO DE PALMITOS
ESTADO DE SANTA CATARINA
Secretaria de Transportes, Obras e Serviços Urbanos
Departamento de Engenharia

RUA INDEPENDÊNCIA, 100 - CENTRO - PALMITOS / SC
CEP: 89.887-000 - FONE: (49)3647-9600 - www.palmitos.sc.gov.br
engenharia@palmitos.sc.gov.br

Projeto:
MURO DE CONTENÇÃO - ESTRUTURAL

Obra:
PRAD - ÁREA VERDE Nº 02 (RESIDENCIAL COHAB)

Local:
Rua D. Pedro I, Bairro Nossa Senhora do Rosário - Palmitos/SC

Conteúdo:
Formas e Armaduras das Sapatas
Armaduras dos Arranques dos Pilares
Armaduras dos Pilares
Tabelas de Aço

Proprietário:
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Assinado de forma digital por GIOVANA GIACOMOLLI:01483053938 Dados: 2026.08.24 15:28:21 -03'00'
GIOVANA GIACOMOLLI
Prefeito do Município de Palmitos/SC

Responsável Técnico:
JULIANO PEDRO SCANDOLARA:93308620987
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JULIANO PEDRO SCANDOLARA
Engº Civil / CREA-SC 51.858-1

Prancha nº
EST. 04 / 06 Total

Desenho: JULIANO P. S.
Data Inicial: DEZEMBRO/2024
Arquivo: Muro Contenção_Cohab_AV-02 (R.03)