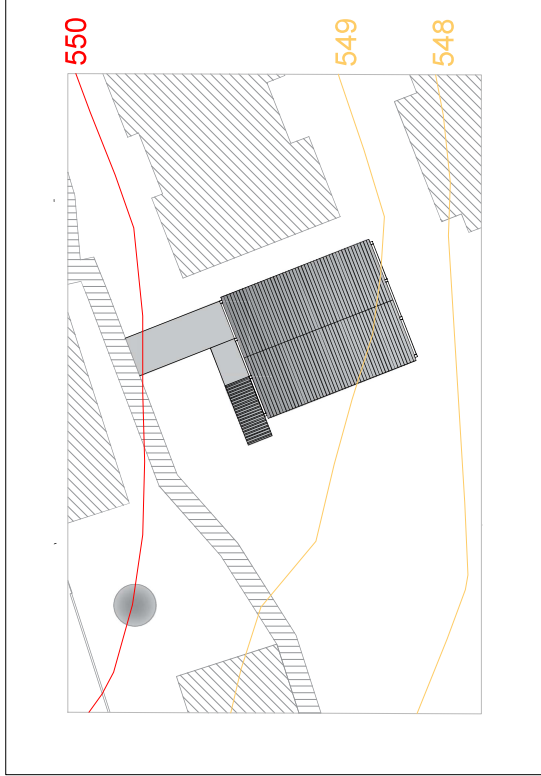


PLANTA DE IMPLANTAÇÃO
ESCALA 1:125
MEDIDAS EM CENTIMETROS



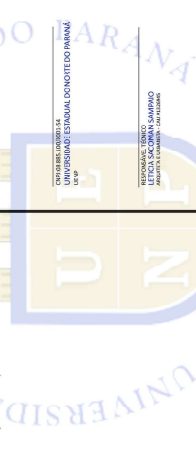
PLANTA TOPOGRÁFICA
ESCALA 1:250
MEDIDAS EM CENTÍMETROS




PLANTA DE SITUAÇÃO
ESCALA 1:1200
MEDIDAS EM CENTIMETROS




—UENP—

UNIVERSIDADE ESTADUAL DO NORTE DO PARANÁ

[illegible]

RESERVADO PARA ORÇÃOS PÚBLICOS

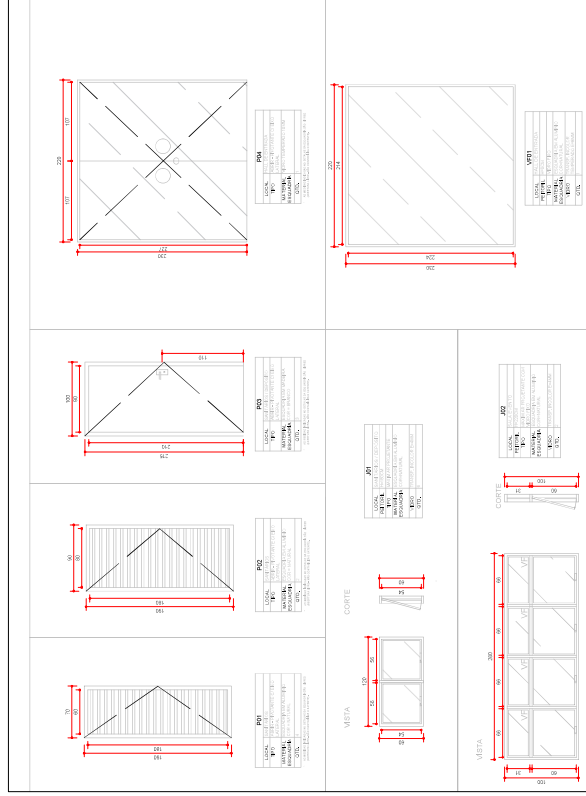

PRO-RETORIA DE PLANEJAMENTO E AVALIAÇÃO INSTITUCIONAL
 Rua: LUIZ RIBEIRO, 400 - JARDIM SÃO CARLOS - JACAREPAGUÁ - SP - 07897-493/5.

LEGENDA	
	PARDE EM BLOCO DE CONCRETO
	PARDE EM DRYWALL
	DISSÓRIA EM GRANITO

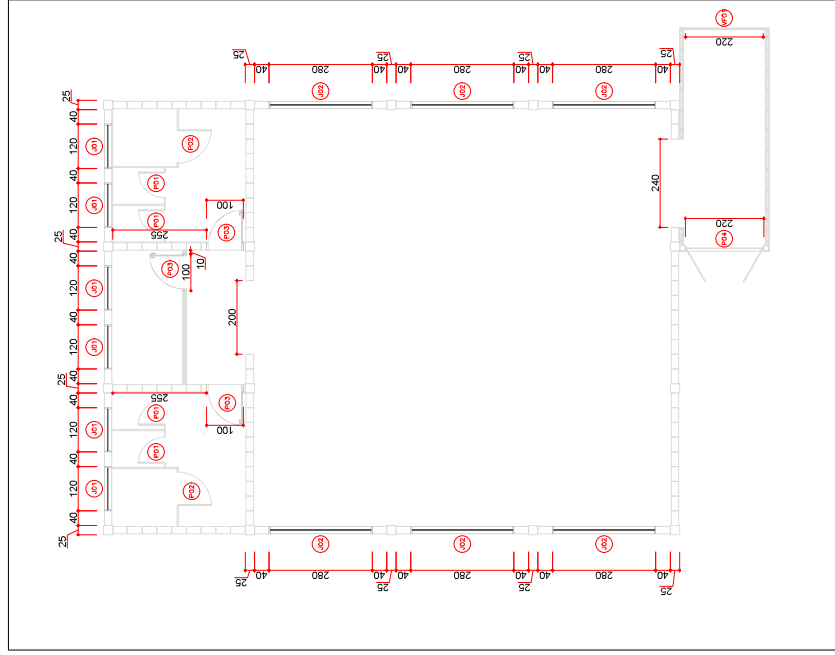


SANTAS AC						
ID	AMBIENTE	DESCRIÇÃO	LONGARIM (m)	ALTURA (m)	PETRELI (m²)	ÁREA (m²)
P01	SANTAS/FOFOTO	TIPO PAVANETE COM LANTERNA, ESQUADRIA EM ALUMINIO, VÍDEO TRANSICIONAR, LANTERNA EM ALUMINIO	1,20	0,60	200	0,72
P02	SANTAS/FOFOTO	TIPO MANA-AP-PROFUNDADO, COM ESQUADRIA EM ALUMINIO, VÍDEO TRANSICIONAR, LANTERNA EM ALUMINIO	2,80	1,00	220	2,80
						6
						16,80
VIGIANT FOM						
ID	AMBIENTE	DESCRIÇÃO	LONGARIM (m)	ALTURA (m)	PETRELI (m²)	ÁREA (m²)
V01	HAL DE ACZIOZ	INSTALAÇÃO DE VÍDEO TRANSICIONAR, 8 MANEIRAS DE INSTALAÇÃO EM PETRELI	7,2	2,25	000	6,15
						1
						4,95
PORTAS						
ID	AMBIENTE	DESCRIÇÃO	LONGARIM (m)	ALTURA (m)	PETRELI (m²)	ÁREA (m²)
P01	SANTAS/FOFOTO	TIPO PAVANETE COM LANTERNA, ESQUADRIA EM ALUMINIO	0,20	1,00	133	4
P02	SANTAS/FOFOTO	TIPO PAVANETE COM LANTERNA, ESQUADRIA EM ALUMINIO	0,9	1,50	173	2
P03	SANTAS/FOFOTO	TIPO PAVANETE COM LANTERNA, ESQUADRIA EM ALUMINIO	0,9	2,10	189	3
P04	SANTAS/FOFOTO	TIPO PAVANETE COM LANTERNA, ESQUADRIA EM ALUMINIO	0,9	2,10	189	3
		DEPENDENCIA DE LANTERNA TRANSICIONAR, 2 ESQUADRIAS EM ALUMINIO				5,00
		DEPENDENCIA DE LANTERNA TRANSICIONAR, 2 ESQUADRIAS EM ALUMINIO				5,00
						5,00

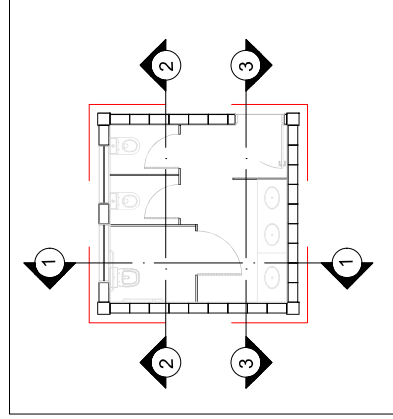


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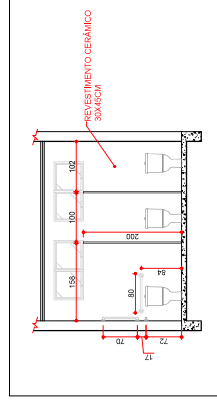
DETALHE DAS ESQUADRIAS
ESCALA 1:50
MEDIDAS EM CENTIMETROS



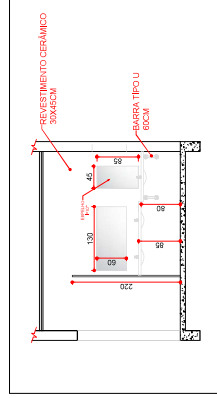
ESQUADRIAS
ESCALA 1:100
MEDIDAS EM CENTIMETROS



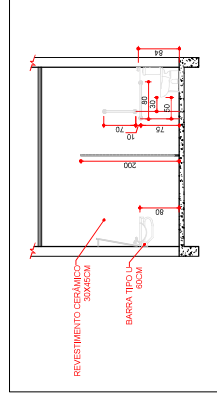
SANITÁRIOS
ESCALA 1:75
MEDIDAS EM CENTÍMETROS



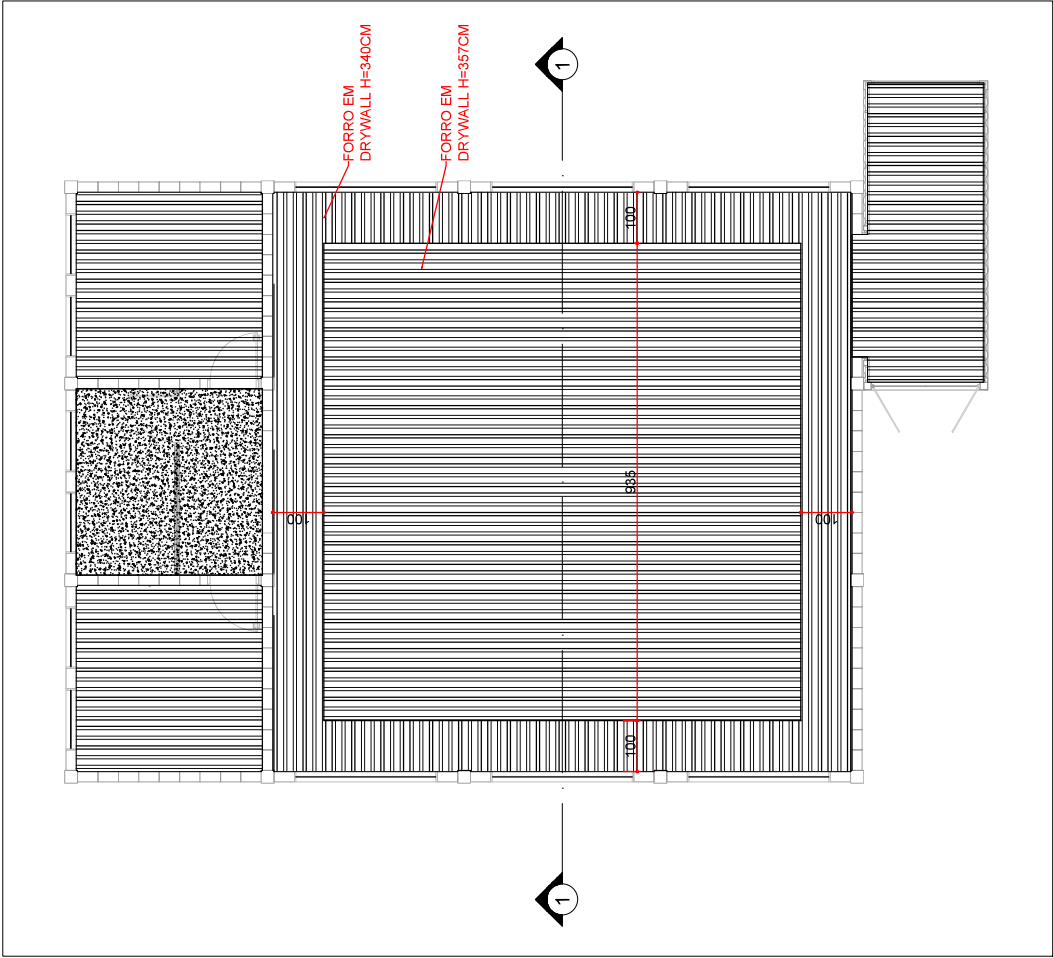
DETALHE 1-1
ESCALA 1:75
MEDIDAS EM CENTIMETROS



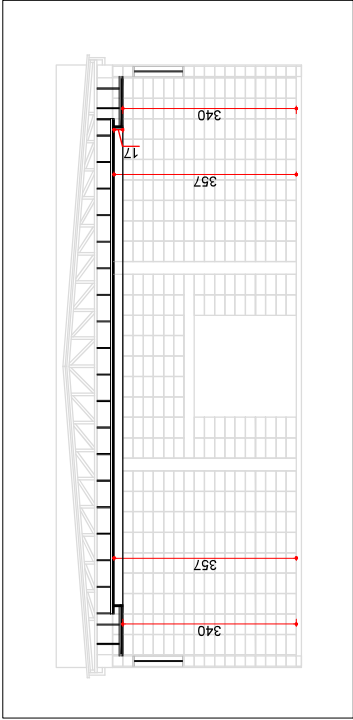
DETALHE 2-2
ESCALA 1:75
MEDIDAS EM CENTIMETROS



DETALHE 3-3
ESCALA 1:75
MEDIDAS EM CENTIMETROS



PLANTA DE FORRO
ESCALA 1:100
MEDIDAS EM CENTIMETROS



DETALHE 1-1
ESCALA 1:100
MEDIDAS EM CENTIMETROS

LEGENDA	
	FORRO EM DRYWALL
	LAJE EM CONCRETO

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UNIVERSIDADE ESTADUAL DO NORTE DO PARANÁ

PROJETO: PROJETO EXECUTIVO
OBRA: SALA - EVENTO
PLANTA DE FORRO

RESPONSÁVEL TÉCNICO
PROFESSOR

DATA: AGOSTO 2024
LOCAL: NO DESENHO

FINANCIADA

5/7

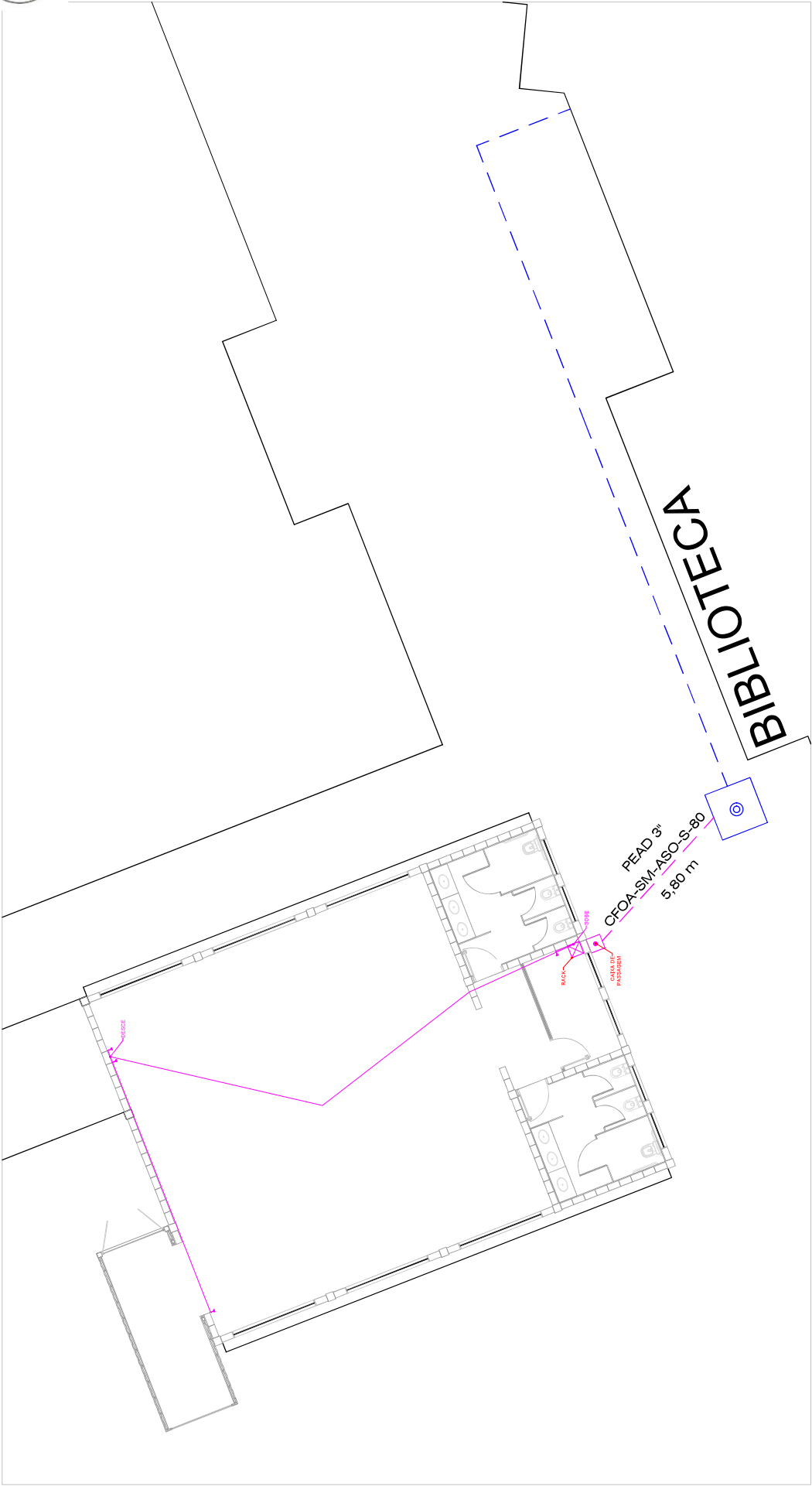
PROPAIV
PRO-REITORIA DE PLANEJAMENTO E AVALIAÇÃO INSTITUCIONAL
SECRETARIA DE OBRAS



NOTA: CMAR - A edificação atende as especificações de controle de materiais de acabamento e revestimento conforme a NPT-010 do CSCP do CB/PMPR

ÁREAS FRIAS (SANITÁRIOS E SIMILARES)





LÓGICA
ESCALA 1:125
MEDIDAS EM CENTIMETROS

SIMBOLOGIA	
	PONTO DE TOMADA RJ45 BAIXA
	PONTO DE TOMADA RJ45 MÉDIA
	PONTO DE TOMADA RJ45 ALTA
	TUBULAÇÃO PAREDE / FORRO
	TUBULAÇÃO ENTERRADA
	OS ITENS EM AZUL JÁ EXISTEM.

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UNIVERSIDADE ESTADUAL DO NORTE DO PARANÁ

PROJETO

PROJETO EXECUTIVO

OBRA

SALA - EVENTO

LÓGICA

PROJETO

PROPAIV

PRO-REITORIA DE PLANEJAMENTO E AVALIAÇÃO INSTITUCIONAL

SECRETARIA DE OBRAS

7/7

Documento: **05.ARQUITETURA.pdf**.

Assinatura Qualificada realizada por: **Fabio Antonio Neia Martini** em 16/10/2024 13:01.

Assinatura Avançada realizada por: **Leticia Sacoman Sampaio (XXX.497.189-XX)** em 07/09/2024 14:19 Local: UENP/RTA/PROPAV/SECOBRAS.

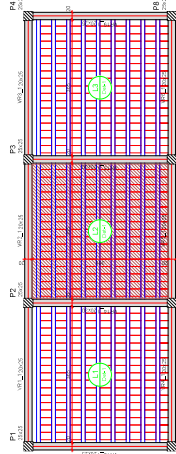
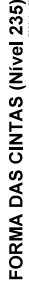
Inserido ao protocolo **22.721.395-7** por: **Leticia Sacoman Sampaio** em: 07/09/2024 14:19.



Documento assinado nos termos do Art. 38 do Decreto Estadual nº 7304/2021.

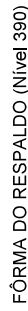
A autenticidade deste documento pode ser validada no endereço:
<https://www.eprotocolo.pr.gov.br/spiweb/validarDocumento> com o código:
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3	3	3	3
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5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
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94	94	94	94
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100



Name		Dates			Grades				Grades and subjects			
	Type	Start (year)	End (year)	Days	Grade	Subjects	Grade	Subjects	Grade	Subjects	Grade	Subjects
1.1	1945-1948.02	17	17	8	246	6/3	42	153	42	153	42	153
1.2	1948-1949.02	17	17	8	246	6/3	42	153	42	153	42	153
1.3	1949-1950.02	17	17	8	246	6/3	42	153	42	153	42	153

Name		Dates			Grades				Grades and subjects			
	Type	Start (year)	End (year)	Days	Grade	Subjects	Grade	Subjects	Grade	Subjects	Grade	Subjects
2.1	1950-1951.02	17	17	8	246	6/3	42	153	42	153	42	153
2.2	1951-1952.02	17	17	8	246	6/3	42	153	42	153	42	153
2.3	1952-1953.02	17	17	8	246	6/3	42	153	42	153	42	153
2.4	1953-1954.02	17	17	8	246	6/3	42	153	42	153	42	153
2.5	1954-1955.02	17	17	8	246	6/3	42	153	42	153	42	153
2.6	1955-1956.02	17	17	8	246	6/3	42	153	42	153	42	153
2.7	1956-1957.02	17	17	8	246	6/3	42	153	42	153	42	153
2.8	1957-1958.02	17	17	8	246	6/3	42	153	42	153	42	153
2.9	1958-1959.02	17	17	8	246	6/3	42	153	42	153	42	153
2.10	1959-1960.02	17	17	8	246	6/3	42	153	42	153	42	153
2.11	1960-1961.02	17	17	8	246	6/3	42	153	42	153	42	153
2.12	1961-1962.02	17	17	8	246	6/3	42	153	42	153	42	153
2.13	1962-1963.02	17	17	8	246	6/3	42	153	42	153	42	153
2.14	1963-1964.02	17	17	8	246	6/3	42	153	42	153	42	153
2.15	1964-1965.02	17	17	8	246	6/3	42	153	42	153	42	153
2.16	1965-1966.02	17	17	8	246	6/3	42	153	42	153	42	153
2.17	1966-1967.02	17	17	8	246	6/3	42	153	42	153	42	153
2.18	1967-1968.02	17	17	8	246	6/3	42	153	42	153	42	153
2.19	1968-1969.02	17	17	8	246	6/3	42	153	42	153	42	153
2.20	1969-1970.02	17	17	8	246	6/3	42	153	42	153	42	153
2.21	1970-1971.02	17	17	8	246	6/3	42	153	42	153	42	153
2.22	1971-1972.02	17	17	8	246	6/3	42	153	42	153	42	153
2.23	1972-1973.02	17	17	8	246	6/3	42	153	42	153	42	153
2.24	1973-1974.02	17	17	8	246	6/3	42	153	42	153	42	153
2.25	1974-1975.02	17	17	8	246	6/3	42	153	42	153	42	153
2.26	1975-1976.02	17	17	8	246	6/3	42	153	42	153	42	153
2.27	1976-1977.02	17	17	8	246	6/3	42	153	42	153	42	153
2.28	1977-1978.02	17	17	8	246	6/3	42	153	42	153	42	153
2.29	1978-1979.02	17	17	8	246	6/3	42	153	42	153	42	153
2.30	1979-1980.02	17	17	8	246	6/3	42	153	42	153	42	153
2.31	1980-1981.02	17	17	8	246	6/3	42	153	42	153	42	153
2.32	1981-1982.02	17	17	8	246	6/3	42	153	42	153	42	153
2.33	1982-1983.02	17	17	8	246	6/3	42	153	42	153	42	153
2.34	1983-1984.02	17	17	8	246	6/3	42	153	42	153	42	153
2.35	1984-1985.02	17	17	8	246	6/3	42	153	42	153	42	153
2.36	1985-1986.02	17	17	8	246	6/3	42	153	42	153	42	153
2.37	1986-1987.02	17	17	8	246	6/3	42	153	42	153	42	153
2.38	1987-1988.02	17	17	8	246	6/3	42	153	42	153	42	153
2.39	1988-1989.02	17	17	8	246	6/3	42	153	42	153	42	153
2.40	1989-1990.02	17	17	8	246	6/3	42	153	42	153	42	153
2.41	1990-1991.02	17	17	8	246	6/3	42	153	42	153	42	153
2.42	1991-1992.02	17	17	8	246	6/3	42	153	42	153	42	153
2.43	1992-1993.02	17	17	8	246	6/3	42	153	42	153	42	153
2.44	1993-1994.02	17	17	8	246	6/3	42	153	42	153	42	153
2.45	1994-1995.02	17	17	8	246	6/3	42	153	42	153	42	153
2.46	1995-1996.02	17	17	8	246	6/3	42	153	42	153	42	153
2.47	1996-1997.02	17	17	8	246	6/3	42	153	42	153	42	153
2.48	1997-1998.02	17	17	8	246	6/3	42	153	42	153	42	153
2.49	1998-1999.02	17	17	8	246	6/3	42	153	42	153	42	153
2.50	1999-2000.02	17	17	8	246	6/3	42	153	42	153	42	153
2.51	2000-2001.02	17	17	8	246	6/3	42	153	42	153	42	153
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2.53	2002-2003.02	17	17	8	246	6/3	42	153	42	153	42	153
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2.62	2011-2012.02	17	17	8	246	6/3	42	153	42	153	42	153
2.63	2012-2013.02	17	17	8	246	6/3	42	153	42	153	42	153
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2.65	2014-2015.02	17	17	8	246	6/3	42	153	42	153	42	153
2.66	2015-2016.02	17	17	8	246	6/3	42	153	42	153	42	153
2.67	2016-2017.02	17	17	8	246	6/3	42	153	42	153	42	153
2.68	2017-2018.02	17	17	8	246	6/3	42	153	42	153	42	153
2.69	2018-2019.02	17	17	8	246	6/3	42	153	42	153	42	153
2.70	2019-2020.02	17	17	8	246	6/3	42	153	42	153	42	153
2.71	2020-2021.02	17	17	8	246	6/3	42	153	42	153	42	153
2.72	2021-2022.02	17	17	8	246	6/3	42	153	42	153	42	153
2.73	2022-2023.02	17	17	8	246	6/3	42	153	42	153	42	153
2.74	2023-2024.02	17	17	8	246	6/3	42	153	42	153	42	153
2.75	2024-2025.02	17	17	8	246	6/3	42	153	42	153	42	153
2.76	2025-2026.02	17	17	8	246	6/3	42	153	42	153	42	153
2.77	2026-2027.02	17	17	8	246	6/3	42	153	42	153	42	153
2.78	2027-2028.02	17	17	8	246	6/3	42	153	42	153	42	153
2.79	2028-2029.02	17	17	8	246	6/3	42	153	42	153	42	153
2.80	2029-2030.02	17	17	8	246	6/3	42	153	42	153	42	153
2.81	2030-2031.02	17	17	8	246	6/3	42	153	42	153	42	153
2.82	2031-2032.02	17	17	8	246	6/3	42	153	42	153	42	153
2.83	2032-2033.02	17	17	8	246	6/3	42	153	42	153	42	153
2.84	2033-2034.02	17	17	8	246	6/3	42	153	42	153	42	153
2.85	2034-2035.02	17	17	8	246	6/3	42	153	42	153	42	153
2.86	2035-2036.02	17	17	8	246	6/3	42	153	42	153	42	153
2.87	2036-2037.02	17	17	8	246	6/3	42	153	42	153	42	153
2.88	2037-2038.02	17	17	8	246	6/3	42	153	42	153	42	153
2.89	2038-2039.02	17	17	8	246	6/3	42	153	42	153	42	153
2.90	2039-2040.02	17	17	8	246	6/3	42	153	42	153	42	153
2.91	2040-2041.02	17	17	8	246	6/3	42	153	42	153	42	153
2.92	2041-2042.02	17	17	8	246	6/3	42	153	42	153	42	153
2.93	2042-2043.02	17	17	8	246	6/3	42	153	42	153	42	153
2.94	2043-2044.02	17	17	8	246	6/3	42	153	42	153	42	153
2.95	2044-2045.02	17	17	8	246	6/3	42	153	42	153	42	153
2.96	2045-2046.02	17	17	8	246	6/3	42	153	42	153	42	153
2.97	2046-2047.02	17	17	8	246	6/3	42	153	42	153	42	153
2.98	2047-2048.02	17	17	8	246	6/3	42	153	42	153	42	153
2.99	2048-2049.02	17	17	8	246	6/3	42	153	42	153	42	153
2.100	2049-2050.02	17	17	8	246	6/3	42	153	42	153	42	153






Technical drawing of a wall section. It shows a cross-section of a wall with multiple layers. The outermost layer on the left is a brick wall, indicated by diagonal hatching. Inside this is a layer of insulation, represented by a red hatched pattern. The innermost layer on the right is a concrete or masonry wall, shown with vertical lines. A horizontal dimension line at the top indicates a width of 0.10. A vertical dimension line on the right indicates a height of 0.10. The drawing is labeled 'Detalhe 1 (esc. 1:30)'.

Características dos materiais	
fck (kgf/cm ²)	Ecs (kgf/cm ²)
250	241500

Dimensão máxima do agregado = 19 mm

Dimensão máxima do agregado = 19 mm

1. *Acorda de nitros*

- | | pilar que morre | Pilar que passa | Pilar com mudança de seção |
|---|-----------------|-----------------|----------------------------|
|  | | | |
|  | | | |
|  | | | |

Legenda das vigas e paredes

- 1011

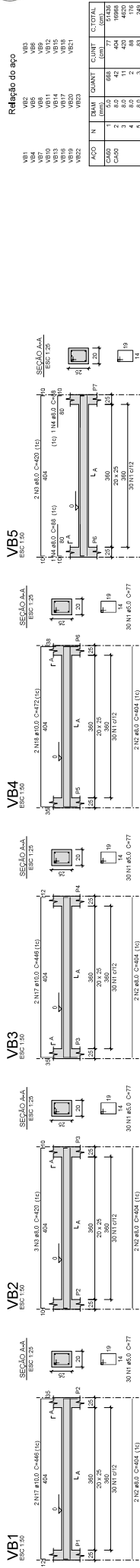
[illegible][illegible][illegible][illegible][illegible]

Figure 1 shows the dimensions of the test specimens. The specimens are rectangular with a central hole. The dimensions are as follows:

- Width: 25 mm
- Height: 300 mm
- Distance from top edge to center of hole: 20 mm
- Distance from bottom edge to center of hole: 20 mm
- Distance from left edge to center of hole: 20 mm
- Distance from right edge to center of hole: 20 mm
- Hole diameter: 19 mm
- Thickness: 14 mm
- Material: 30 Ni 45.0 C-77
- Specimen labels: 2102 #5.0 C-404 (1c)

VB16
Esp. 150

SEÇÃO A-A

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

300 N 40,0 C-47

VB17
Esp. 150

SEÇÃO A-A

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

300 N 40,0 C-47

VB19
Esp. 150

SEÇÃO A-A

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

300 N 40,0 C-47

VB20
Esp. 150

SEÇÃO A-A

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

2 N 40,0 C-42 (15)

300 N 40,0 C-47

VB21
EBC 150

SEÇÃO AA
EBC 125

2 N12 Ø10 C=47 (15)

28 605 92

F A 0

VB22
EBC 150

SEÇÃO AA
EBC 125

2 N14 Ø10 C=33 (15)

28 243 92

F A 0

VB23
EBC 150

SEÇÃO AA
EBC 125

2 N16 Ø10 C=27 (15)

28 217 92

F A 0

2 N11 a8.0 C1005 (1)	2 N13 a8.0 C2031 (1)	2 N15 a8.0 C2171 (1)	2 N17 a8.0 C2171 (1)
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-UENP- UNIVERSIDADE ESTADUAL DO NORTE DO PARANÁ

PROJETO	SALA EVENTO - UENP
OBRA	CONSTRUÇÃO DE SALA EVENTO
CONTEÚDO DA PRANCHA: DETALHAMENTO DE VIGAS E RAIOGRAMA	

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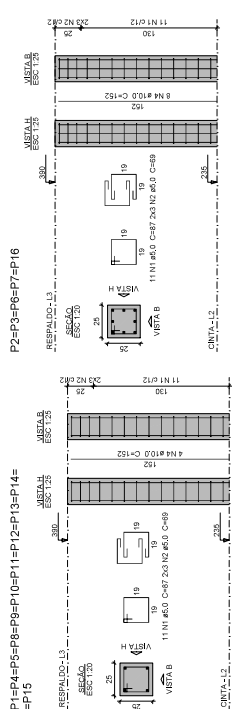
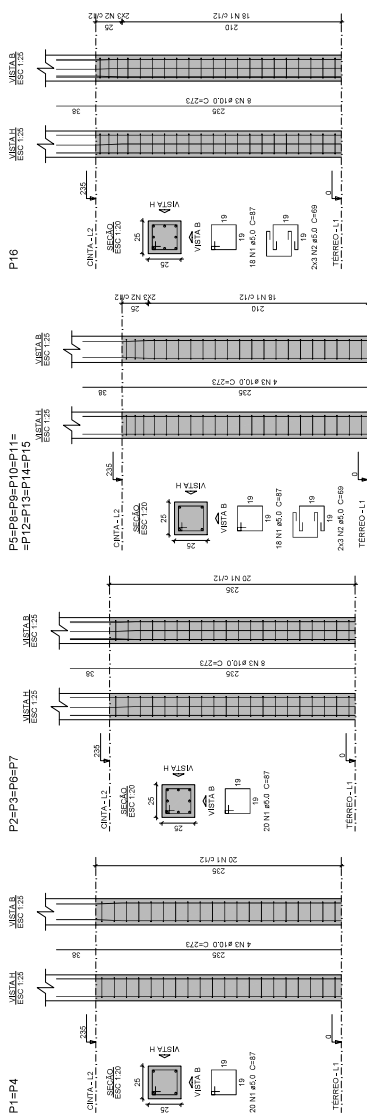

 Henrique Fernandes | 28/07/2024 | NOC-UBA | 2/6

Relação do aço	
Cinta:	2xP1 4xP2 P16 5xP2
Respaldo:	11xP1

AÇO	N	DIAM. (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	476	87	41412
	2	5,0	156	69	10764
CA50	3	10,0	84	273	22932
	4	10,0	84	152	12768

Resumo do aço	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10,0	357	242,1
CA60	5,0	521,8	88,5
PESO TOTAL			

Volume de concreto (C-25) = 3.9 m³
Área de forma = 62.4 m²



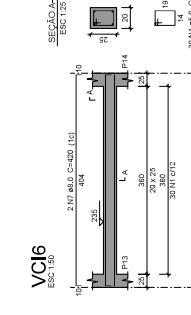
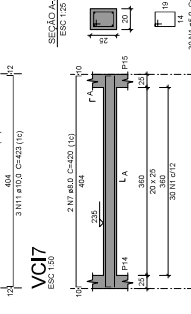
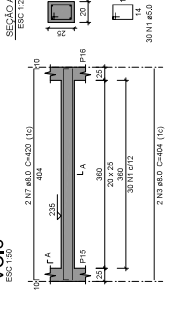
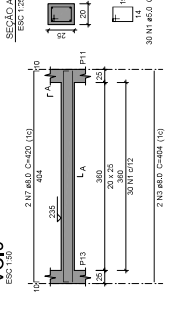
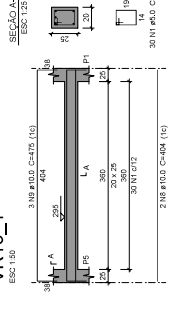
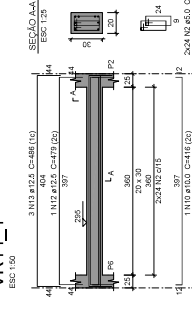
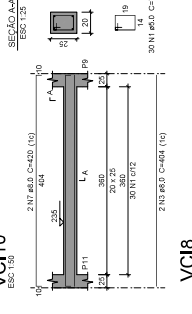
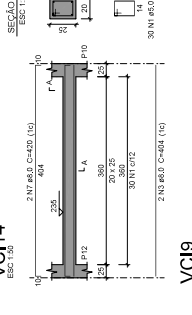
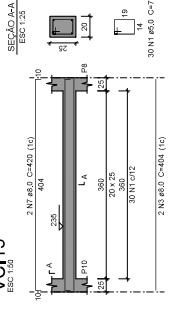
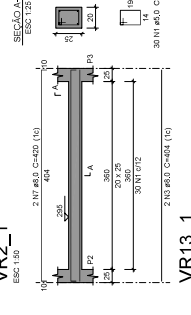
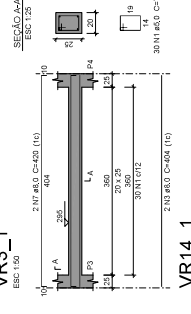
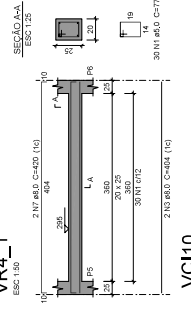
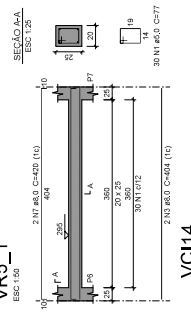
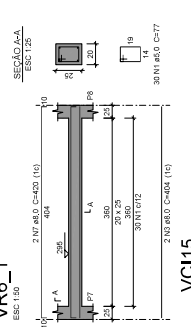
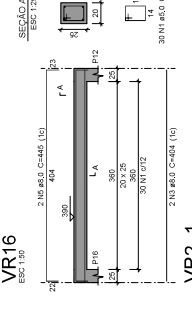
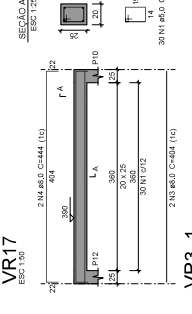
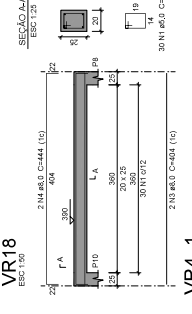
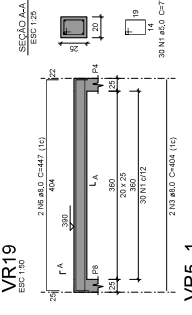
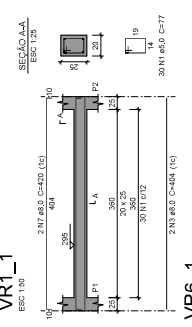
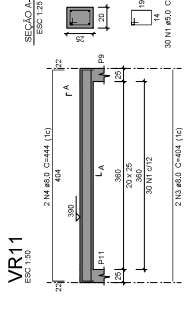
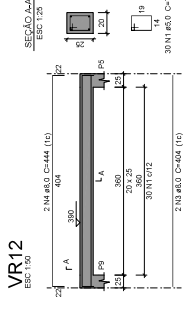
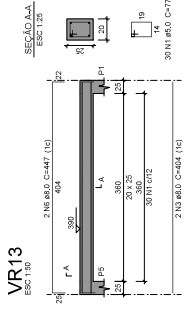
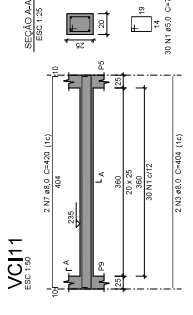
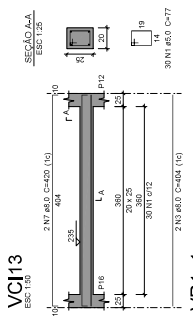
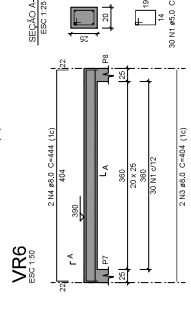
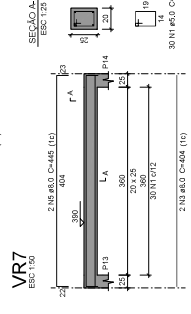
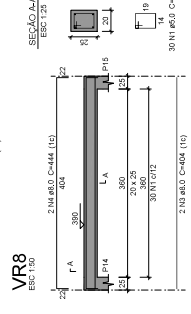
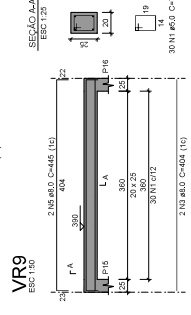
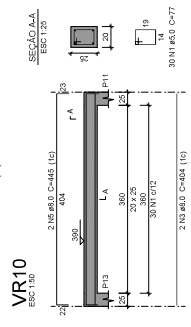
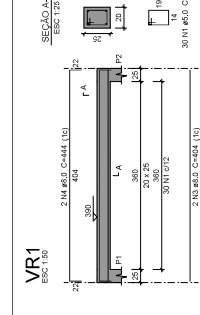
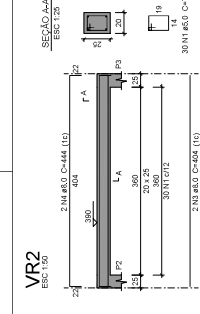
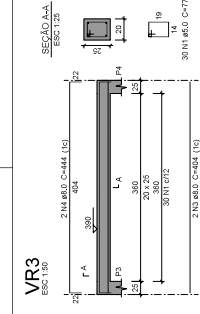
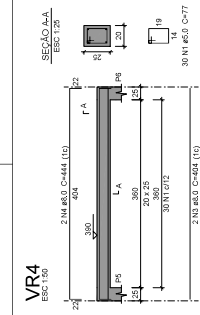
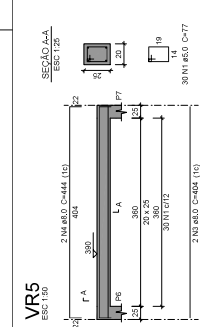


Cidade	Relatório do agro									
	VCB	VCB ₁	VCB ₂	VCB ₃	VCB ₄	VCB ₅	VCB ₆	VCB ₇	VCB ₈	VCB ₉
Respaldo:	VC10	VC11	VC12	VC13	VC14	VC15	VC16	VC17	VC18	VC19
	VC20	VC21	VC22	VC23	VC24	VC25	VC26	VC27	VC28	VC29
	VC30	VC31	VC32	VC33	VC34	VC35	VC36	VC37	VC38	VC39
	VC40	VC41	VC42	VC43	VC44	VC45	VC46	VC47	VC48	VC49
	VC50	VC51	VC52	VC53	VC54	VC55	VC56	VC57	VC58	VC59
	VC60	VC61	VC62	VC63	VC64	VC65	VC66	VC67	VC68	VC69
	VC70	VC71	VC72	VC73	VC74	VC75	VC76	VC77	VC78	VC79
	VC80	VC81	VC82	VC83	VC84	VC85	VC86	VC87	VC88	VC89
	VC90	VC91	VC92	VC93	VC94	VC95	VC96	VC97	VC98	VC99
	VC100	VC101	VC102	VC103	VC104	VC105	VC106	VC107	VC108	VC109

Resumo do aço

ACO	DIM (mm)	C. TOTAL	PESO + 10 % (kg)
CA50	8,0	989,7	247,2
	10,0	78,4	45,1
	12,0	38,8	41,1
CA80	5,0	950,3	153,9
PESO TOTAL			
CA50	341,4		
CA80	153,9		

Volume de concreto (C-25) = 6,81 m³

[illegible]

Documento: **06.ESTRUTURAL.pdf**.

Assinatura Qualificada realizada por: **Fabio Antonio Neia Martini** em 16/10/2024 13:01.

Assinatura Avançada realizada por: **Henrique Franciz Ximenes de Andrade Bilbao (XXX.870.379-XX)** em 06/09/2024 15:06 Local: UENP/RTA/PROPAV/SECOBRAS.

Inserido ao protocolo **22.721.395-7** por: **Leticia Sacoman Sampaio** em: 06/09/2024 15:05.

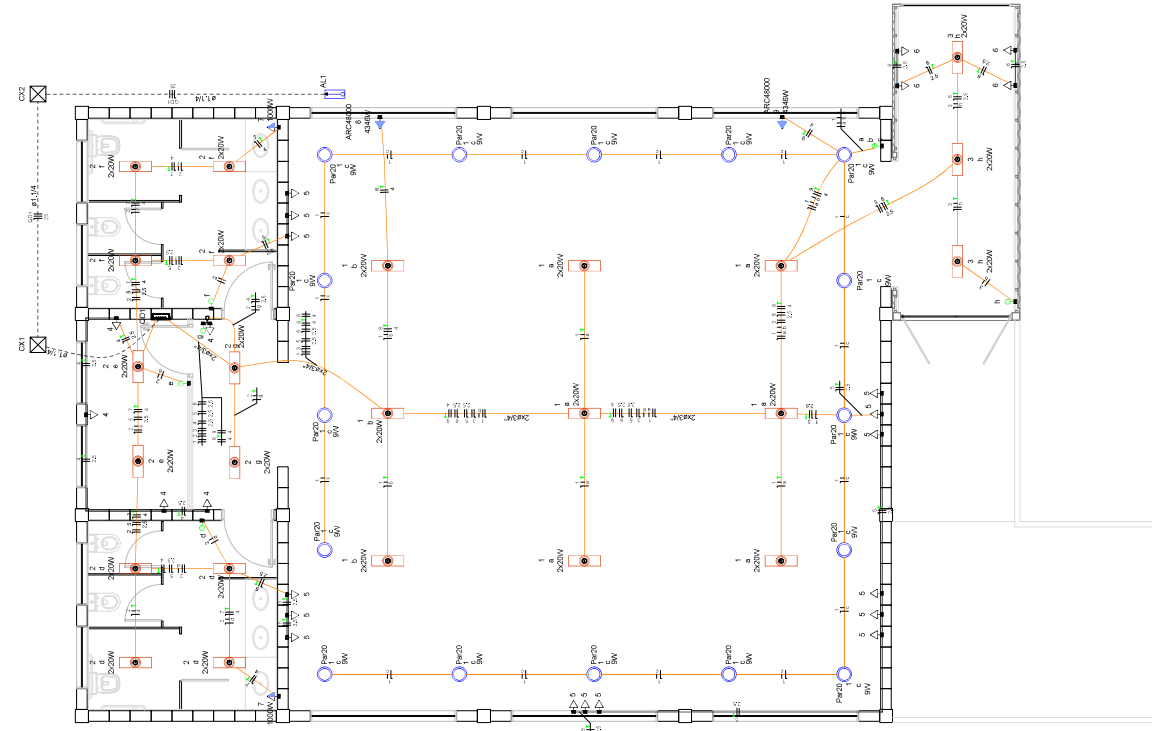


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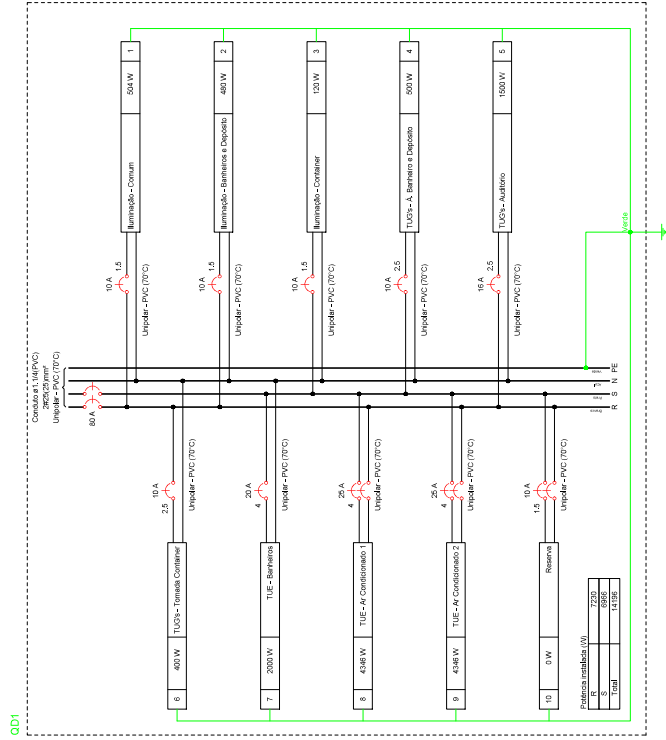
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Legenda - TERREO	
	Entrada de passagem 300x300x200 no piso
	Entrada de serviço
	Interruptor simples 1 local - 1,20m do piso
	Interruptor simples 3 locais - 1,20m do piso
	Lâmpada LED 9W Par 20
	Ponto genérico de luz 2x20W
Quadro de distribuição	
Quadro de medição	
	Tomada alta a 2,20m do piso
	Tomada baixa a 0,30m do piso
	Tomada média a 1,20m do piso

Legenda de condutos - TERREO	
Elétrica	
	Direta
	Teto
	Baixa
	Piso

[illegible]

Quadro de Demanda (QD) - TERREO			
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)
Iluminação e TUG's (Auditórios e cinemas)	3,80	100,00	3,80
Uso Específico	11,88	100,00	11,88
		TOTAL	15,68

—UFNP

UNIVERSIDADE ESTADUAL DO NORTE DO PARANÁ

PROJETO

OBRA

CONSTRUÇÃO DE SALA EVENTO

CONTEÚDO DA PRANCHA:

PROPRIETÁRIO

U.S. AIR FORCE ESTABLISHMENT, CO. MONTGOMERY, ALA. 36101-1000

DESENHO	DATA
---------	------

Henrique Ximenes

U
D
C
C
C

PROVAV

PRÓ-REITORIA DE PL

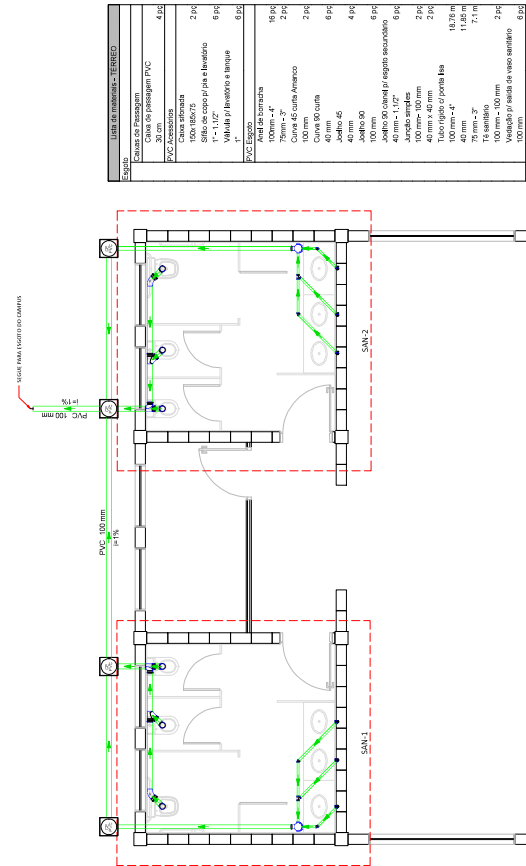
SECRETARIA DE OBRAS

validarDocumento com o código



Figure 1: Schematic diagram of the proposed system. The diagram illustrates a network topology with nodes (circles) and links (lines). The nodes are labeled with numbers 1 through 10. The links are labeled with numbers 1 through 10. The diagram is divided into two main sections by a vertical dashed line. The left section shows a network of nodes and links, and the right section shows a network of nodes and links. The nodes are labeled with numbers 1 through 10. The links are labeled with numbers 1 through 10. The diagram is titled 'Figure 1: Schematic diagram of the proposed system.'



[illegible]

30,0
CAIXA D'ÁGUA
TORNEIRA
0,0
TERRENO
24 UHEC
6 UHEC
6 UHEC
48 UHEC
ESQUEMA VERTICAL SANITÁRIO
ESCALA: 1/50

PLANTA BAIXA ESQUEMÁTICA SANITÁRIA
ESCALA: 1/50

SALA EVENTO - UENP		1 / 1	
PROJETO	CONTEÚDO DA PRÂNCIA:	ESCALA	INDICAÇÃO
OBRA	PROJETO SANITÁRIO COMPLETO	2500/2024	
PROFESSOR	RESPONSÁVEL TÉCNICO	DATA	
INSTITUTO DE PLANEJAMENTO E APOIO INSTITUCIONAL UNIVERSIDADE DO NORTE DO PARANÁ		Henrique Xavier de 20/04/2024	

Documento: **07.COMPLEMENTARES.pdf**.

Assinatura Qualificada realizada por: **Fabio Antonio Neia Martini** em 16/10/2024 13:01.

Assinatura Avançada realizada por: **Henrique Franciz Ximenes de Andrade Bilbao (XXX.870.379-XX)** em 06/09/2024 15:06 Local: UENP/RTA/PROPAV/SECOBRAS.

Inserido ao protocolo **22.721.395-7** por: **Leticia Sacoman Sampaio** em: 06/09/2024 15:05.



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