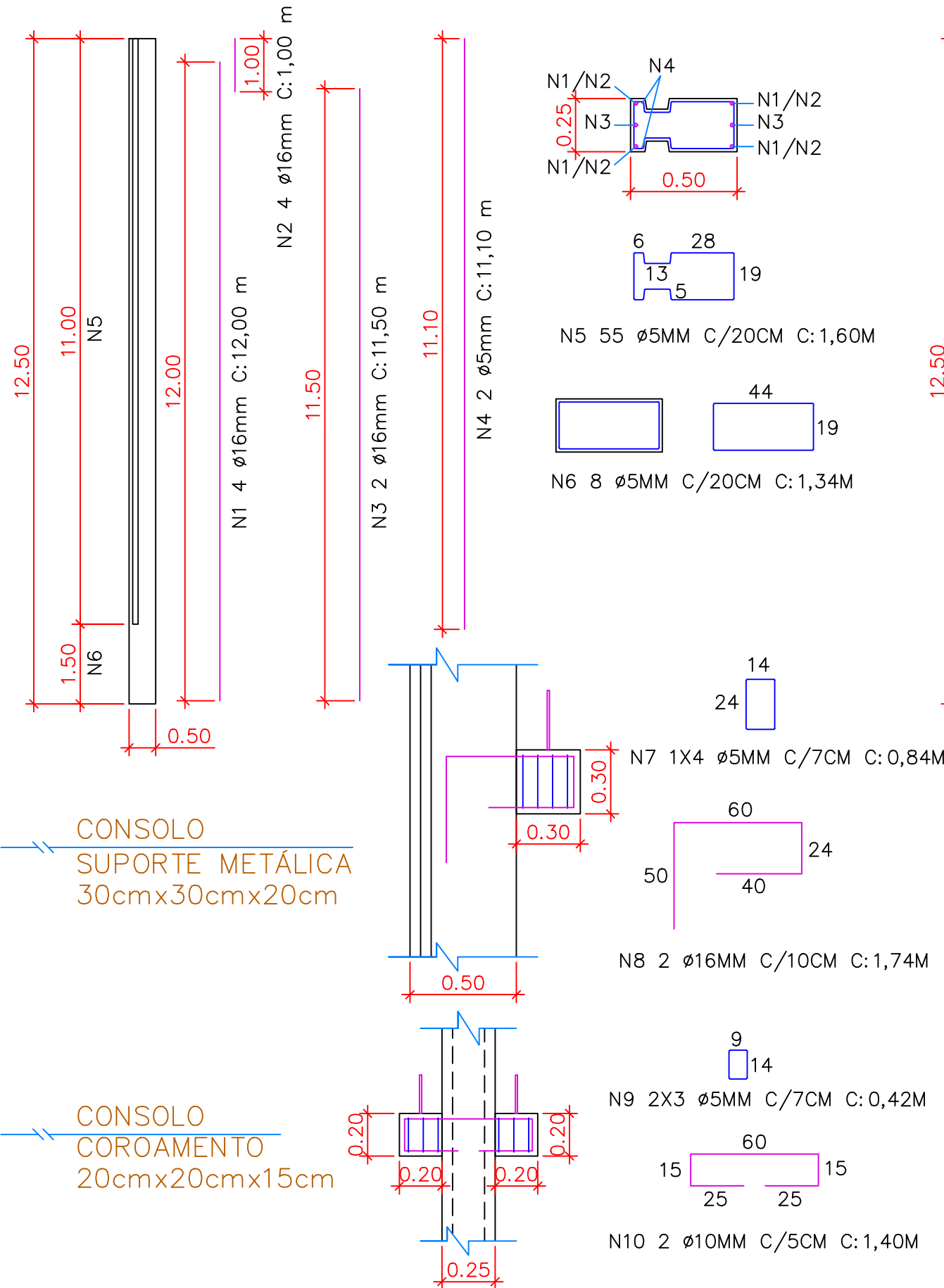


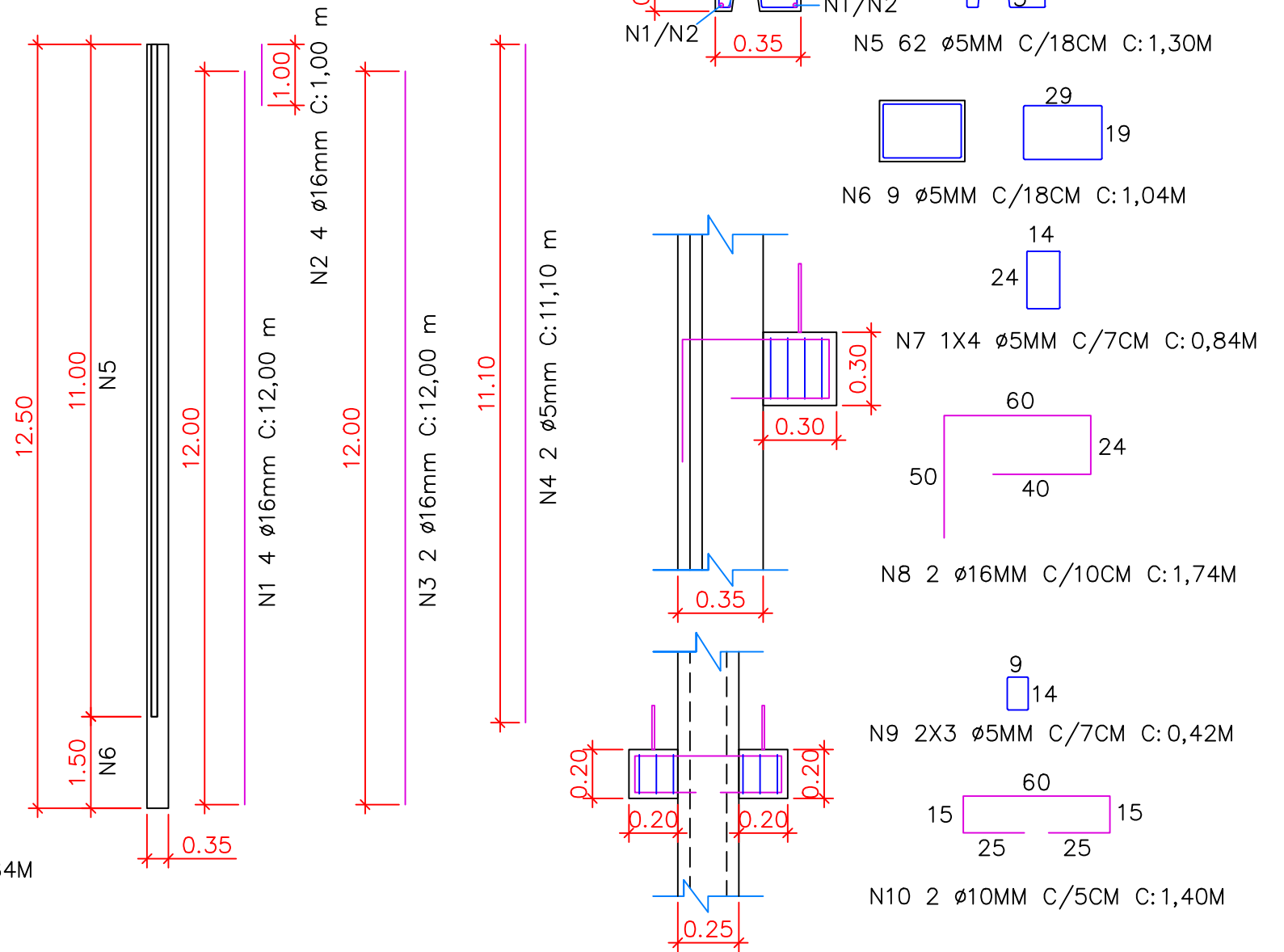
MODELOS DETALHAMENTO PILARES

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM

PILAR 25cmx50cm



PILAR 25cmx35cm



RESUMO: Ø16MM: 79,88M ~ 126,06 Kg ~ 80,67 Kg/m³
 Ø5MM: 126,80M ~ 18,39 Kg ~ 11,77 Kg/m³

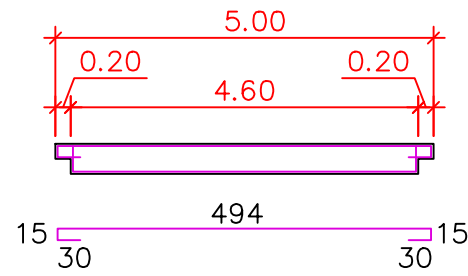


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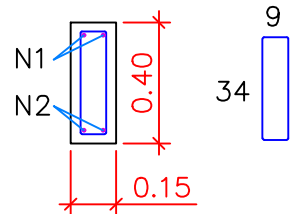
RESPONSÁVEL TÉCNICO: SAMARA SILVA ENG° CIVIL CREA/RS 241869	PROJETO: GINÁSIO MUNICIPAL	DATA: 06/2022
	LOCAL: RUA RAPHAEL MARCANTE	ESCALA: 1/100
PROPRIETÁRIO: PREFEITURA DE VARGEM/SC CNPJ 95.995.130/0001-18	PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VARGEM/SC	FRANCHA: D1/05
	PROJETO/DESCRIÇÃO: DETALHAMENTOS PILARES	ÁREA: 1061.95 m²

MODELO DETALHAMENTO VIGAS COROAMENTO

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



N1 2 ϕ 10MM C:5,84M
N2 2 ϕ 10MM C:5,22M



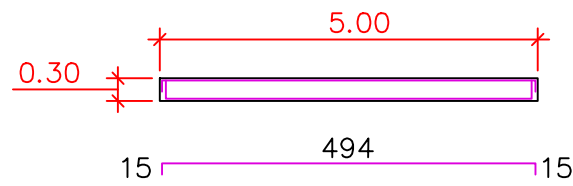
N3 19 ϕ 5MM C/24CM C:0,86M

N4 2X3 ϕ 5MM C/7CM C:0,42M

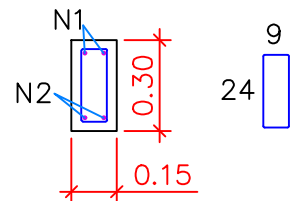
RESUMO: ϕ 10MM: 22,12M ~ 13,65 Kg ~ 45,50 Kg/m³
 ϕ 5MM: 18,86M ~ 2,91 Kg ~ 9,70 Kg/m³

MODELO DETALHAMENTO VIGAS BALDRAME

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



N1 2 ϕ 10MM C:5,24M
N2 2 ϕ 10MM C:5,34M

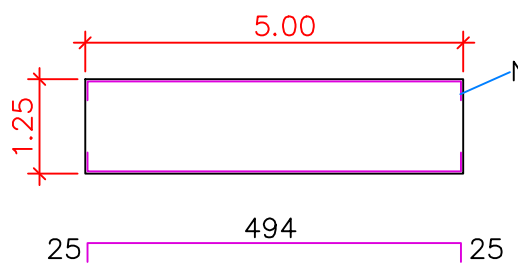


N3 10 ϕ 10MM C/50CM C:0,86M

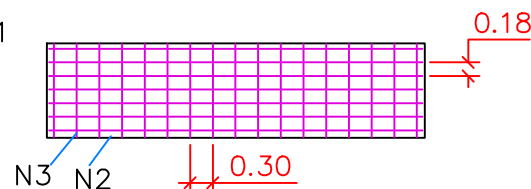
RESUMO: ϕ 10MM: 29,76 ~ 18,36 Kg/5M
130M/5M=26M * 18,36Kg/M = 477,36 Kg

MODELO DETALHAMENTO PLACAS

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



N1 2 ϕ 12.5MM C: 5,44M

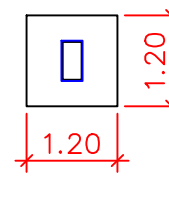
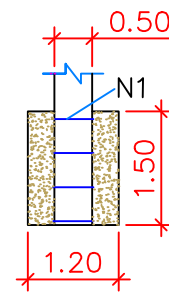
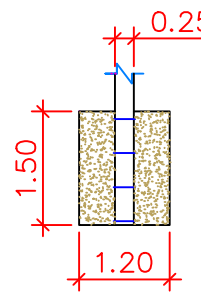


N2 7 ϕ 5MM C: 4,94M
N3 17 ϕ 5MM C: 1,19M

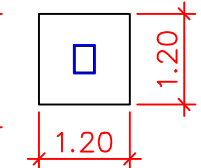
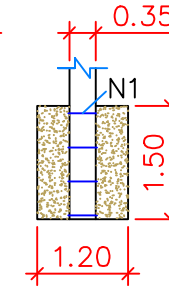
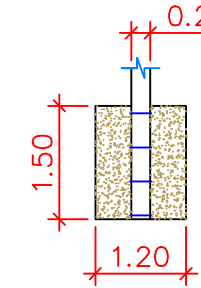
RESUMO: ϕ 12.5MM: 10,88M ~ 10,48 Kg ~ 16,77 Kg/m³
 ϕ 5MM: 54,81M ~ 7,95 Kg ~ 12,72 Kg/m³

MODELO DETALHAMENTO BLOCOS DE FUNDAÇÃO

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



N1 15X4 (60) ϕ 10MM
C/45CM C:1,70M

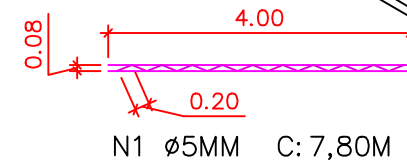
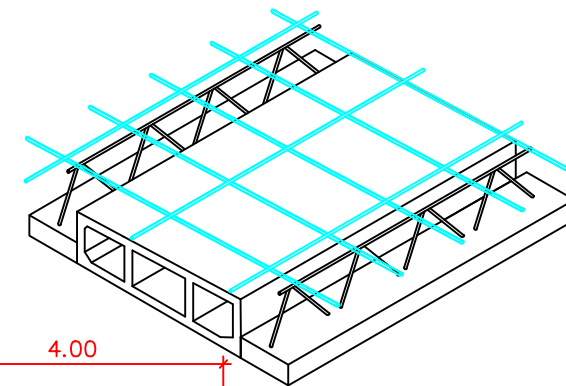


N1 12X4 (48) ϕ 10MM
C/45CM C:1,40M

RESUMO: ϕ 10MM: 169,20M ~ 104,40 Kg

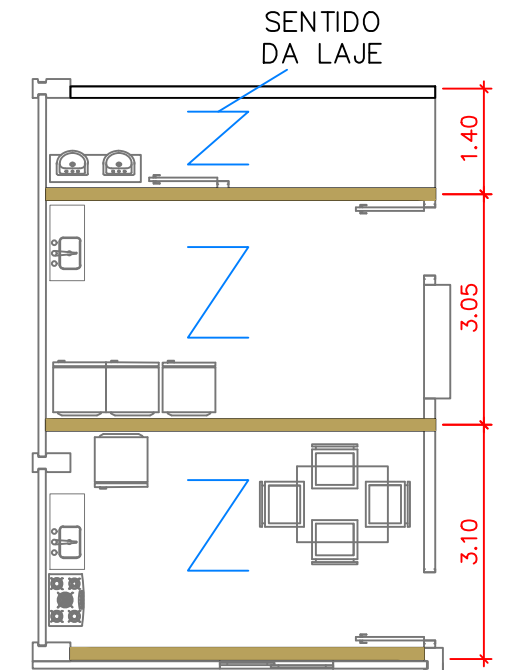
MODELO DETALHAMENTO LAJE

CONSIDERAR: MALHA ϕ 4.2 C/15CM



N1 ϕ 5MM C:7,80M

N2 1x2 ϕ 12.5MM C:3,94M



RESUMO: ϕ 12.5MM: 7,80M ~ 1,13 Kg ~ 17,66
 ϕ 5.0MM: 7,88M ~ 7,59 Kg ~ 118,60



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RESPONSÁVEL TÉCNICO:

Samara Silva

SAMARA SILVA
ENG° CIVIL CREA/RS 241869

PROPRIETÁRIO:

PREFEITURA DE
VARGEM/SC
CNPJ 95.995.130/0001-18

PROJETO:

GINÁSIO MUNICIPAL

LOCAL:

RUA RAPHAEL
MARCANTE

PROPRIETÁRIO:

PREFEITURA MUNICIPAL
DE VARGEM/SC

DATA:

06/2022

ESCALA:

1/100

FRANCHA:

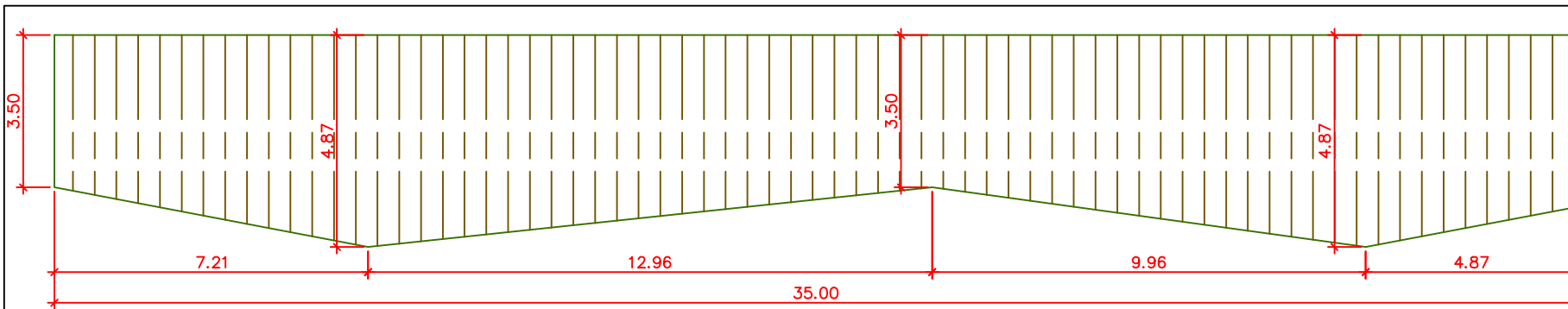
D2/05

ÁREA:

1061.95 m²

PROJETO/DESCRIÇÃO:

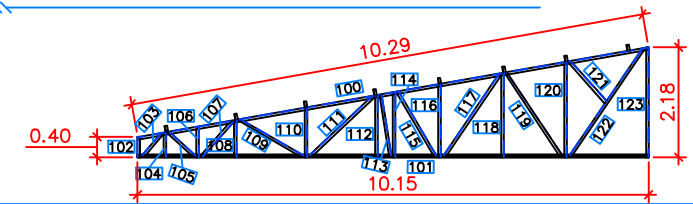
DETALHAMENTOS VIGAS, PLACAS, LAJES E FUNDAÇÃO



MODELO TELHAS FRONTAIS

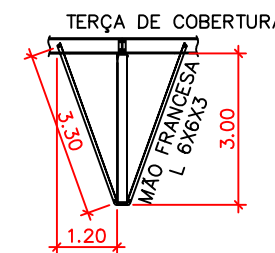
ÁREA: 147,60 METROS QUADRADOS

MODELOS DETALHAMENTO TESOURAS



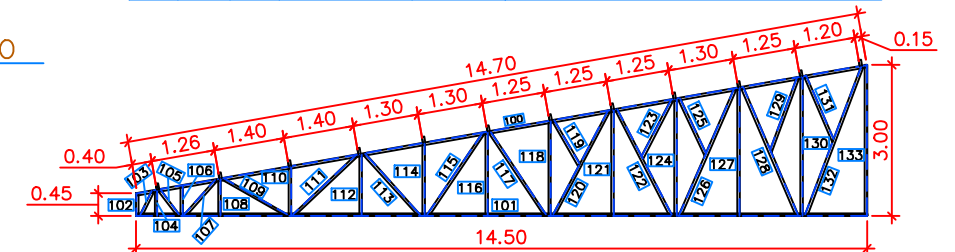
LISTA DE MATERIAIS					
TESOURA 1	QUANTIDADE: 1X	COMPRIENTO (MM)			
100	1	A36 U200x50 #2,25	10145	114	1
101	1	A36 U200x50 #2,25	10288	115	1
102	1	A36 U200x50 #2,25	425	116	1
103	1	A36 U194x40 #2,25	600	117	1
104	1	A36 U194x40 #2,25	508	118	1
105	1	A36 U194x40 #2,25	711	119	1
106	1	A36 U194x40 #2,25	630	120	1
107	1	A36 U194x40 #2,25	930	121	1
108	1	A36 U194x40 #2,25	757	122	1
109	1	A36 U194x40 #2,25	1452	123	1
110	1	A36 U194x40 #2,25	1001	A36	U194x40 #2,25
111	1	A36 U194x40 #2,25	1731	A36	U194x40 #2,25
112	1	A36 U194x40 #2,25	1239	A36	U194x40 #2,25
113	1	A36 U194x40 #2,25	1242	A36	U200x50 #2,25
					1315
					1482
					1458
					1966
					1679
					1984
					1893
					1068
					2567
					2180
					20740 mm
					18700 mm
					106,40 kg
					87,52 kg
					193,92 kg

MODELO DISPOSIÇÃO MÃO FRANCESA

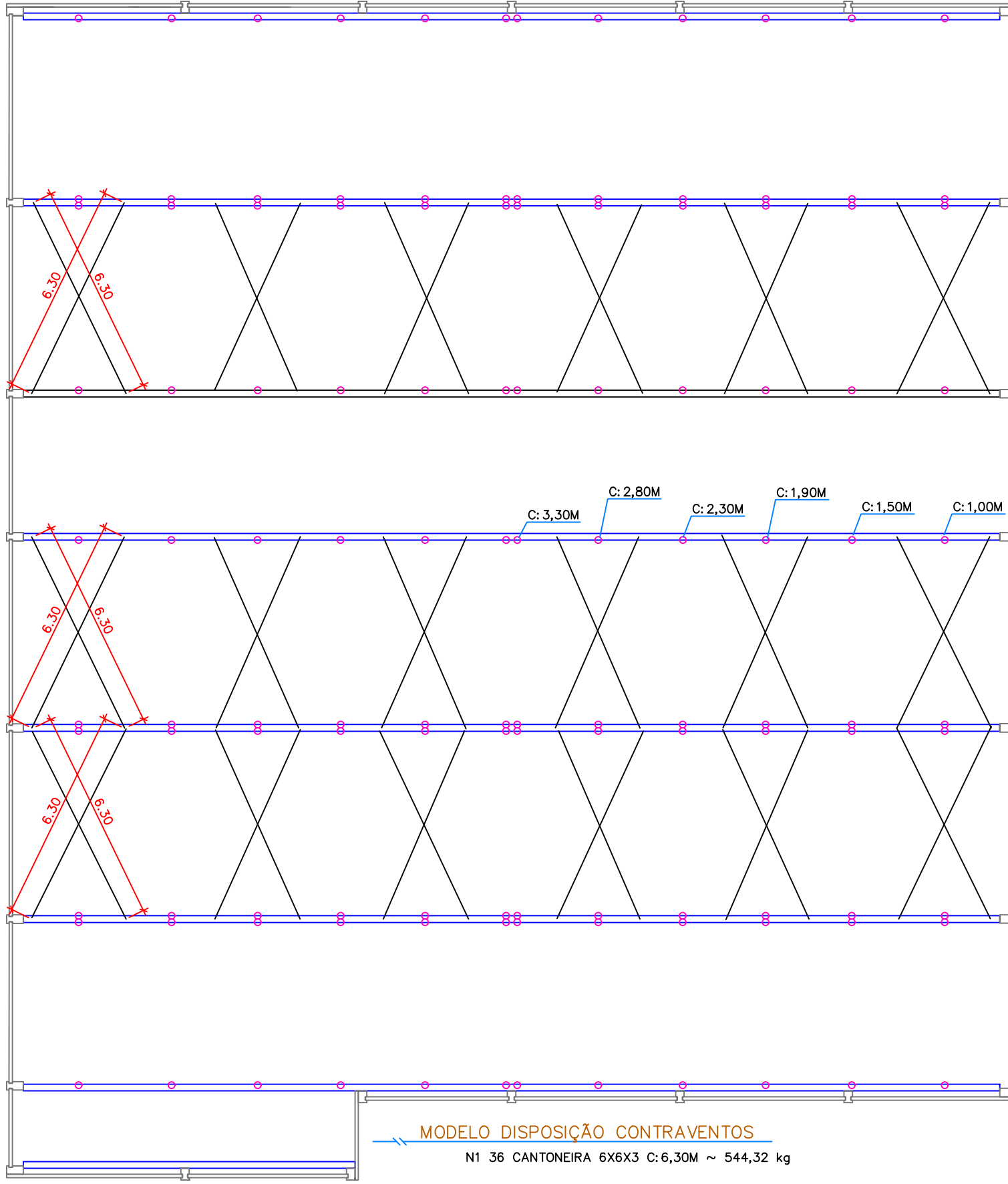


- N2 10 L 6X6X3 C:1,00M ~ 24,00 kg
 - N3 10 L 6X6X3 C:1,50M ~ 36,00 kg
 - N4 10 L 6X6X3 C:1,90M ~ 45,60 kg
 - N5 10 L 6X6X3 C:2,30M ~ 55,20 kg
 - N6 10 L 6X6X3 C:2,80M ~ 67,20 kg
 - N7 10 L 6X6X3 C:3,30M ~ 79,20 kg
- Total: ~ 307,20 kg

○ LOCAÇÃO DAS MÃOS FRANCESAS



LISTA DE MATERIAIS					
TESOURA 2	QUANTIDADE: 14X	COMPRIENTO (MM)			
100	1	A36 U200x50 #2,25	14645	119	1
101	1	A36 U200x50 #2,25	14859	120	1
102	1	A36 U200x50 #2,25	450	121	1
103	1	A36 U194x40 #2,25	519	122	1
104	1	A36 U194x40 #2,25	508	123	1
105	1	A36 U194x40 #2,25	711	124	1
106	1	A36 U194x40 #2,25	630	125	1
107	1	A36 U194x40 #2,25	930	126	1
108	1	A36 U194x40 #2,25	757	127	1
109	1	A36 U194x40 #2,25	1452	128	1
110	1	A36 U194x40 #2,25	1001	129	1
111	1	A36 U194x40 #2,25	1731	130	1
112	1	A36 U194x40 #2,25	1239	131	1
113	1	A36 U194x40 #2,25	1635	132	1
114	1	A36 U194x40 #2,25	1458	133	1
115	1	A36 U194x40 #2,25	1966	A36	U194x40 #2,25
116	1	A36 U194x40 #2,25	1679	A36	U194x40 #2,25
117	1	A36 U194x40 #2,25	1984	A36	U194x40 #2,25
118	1	A36 U194x40 #2,25	1893	A36	U200x50 #2,25
					1011
					2324
					2107
					2356
					1250
					2311
					1195
					2724
					2537
					2749
					1529
					2764
					1368
					3145
					3000
					32954 mm
					49463 mm
					169,04 kg
					231,48 kg
					400,52 kg



MODELO DISPOSIÇÃO CONTRAVENTOS

N1 36 CANTONEIRA 6X6X3 C:6,30M ~ 544,32 kg



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SAMARA SILVA
ENGº CIVIL CREA/RS 241869

PROPRIETÁRIO:

PREFEITURA DE VARGEM/SC
CNPJ 95.995.130/0001-18

PROJETO:

GINÁSIO MUNICIPAL

LOCAL:

RUA RAPHAEL MARCANTE

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE VARGEM/SC

DATA:

06/2022

ESCALA:

1/150

FRANCHA:

D3/05

ÁREA:

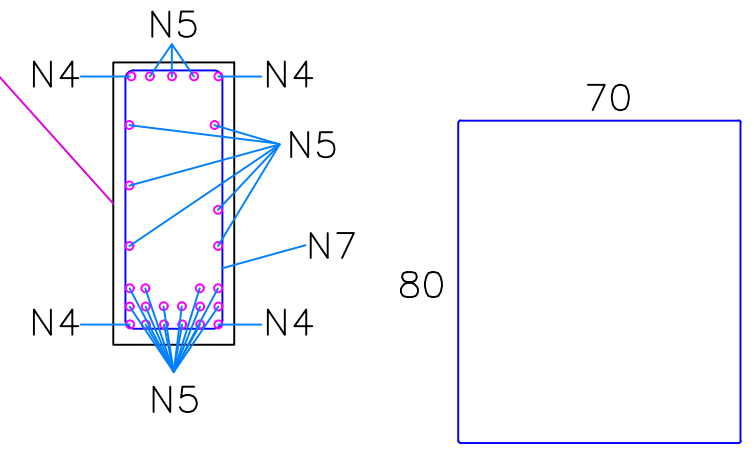
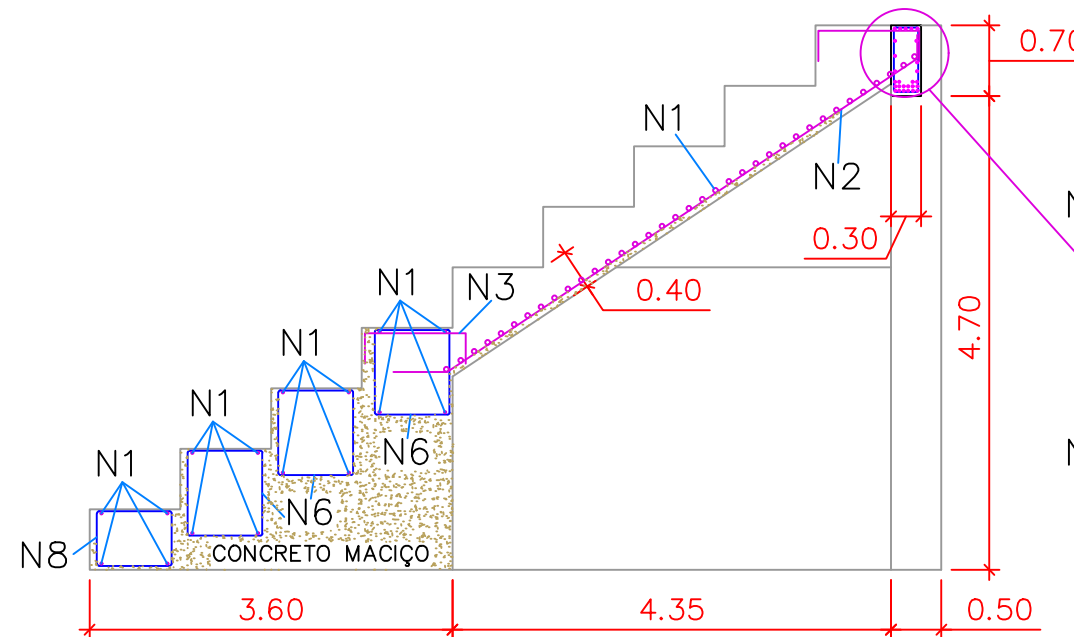
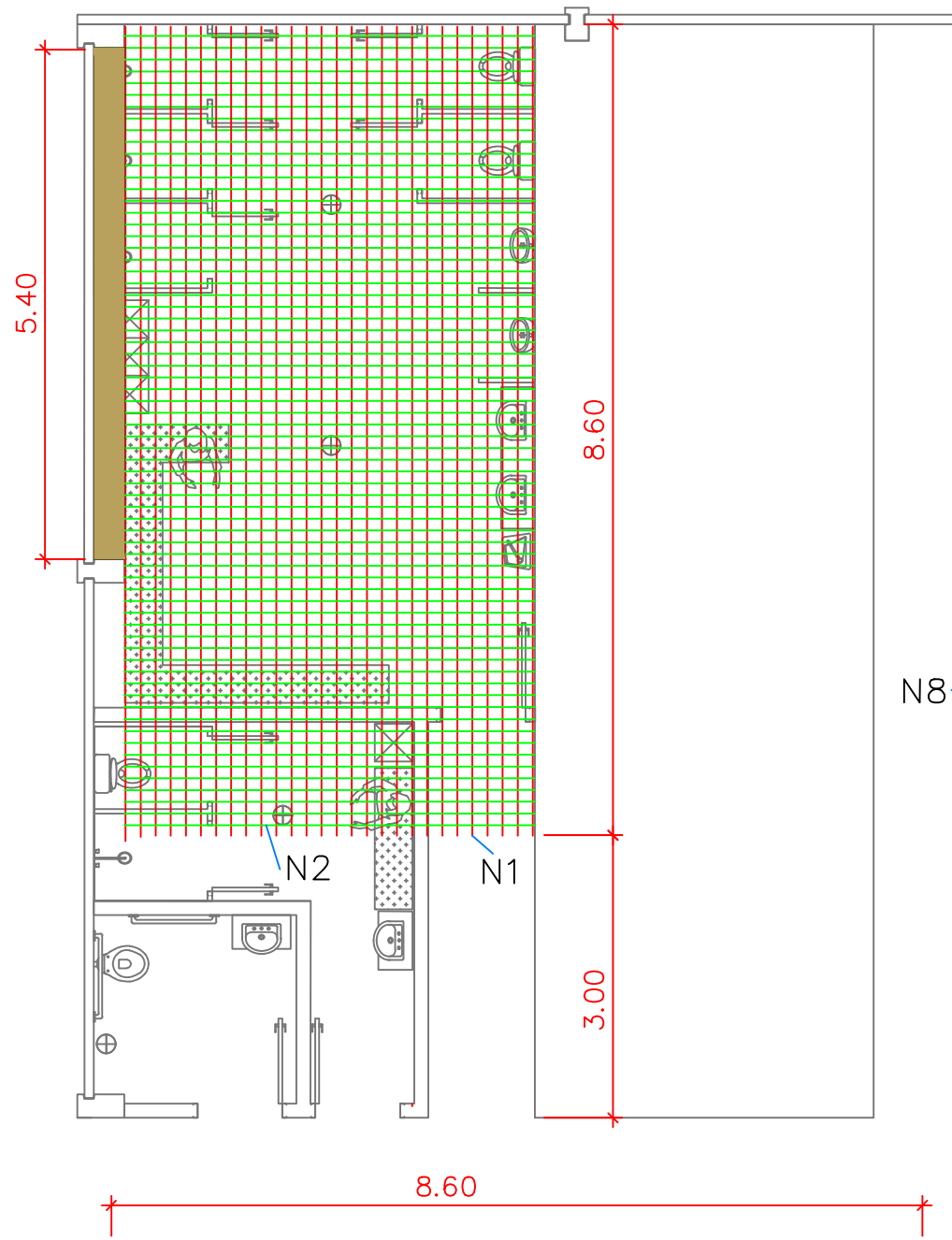
1061.95 m²

PROJETO/DESCRIÇÃO:

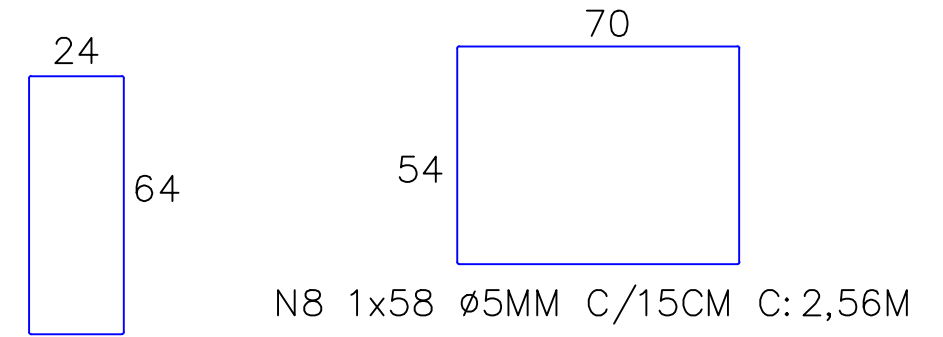
DETALHAMENTOS TESOURAS, CONTRAVENTOS, MÃO FRANCESA E TELHA FRONTAL

MODELO DETALHAMENTO ARQUIBANCADA

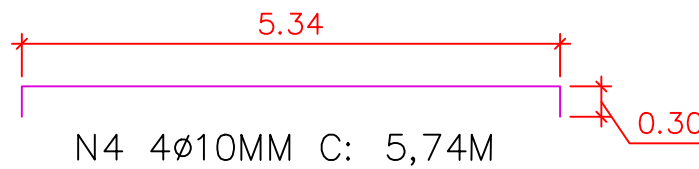
OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



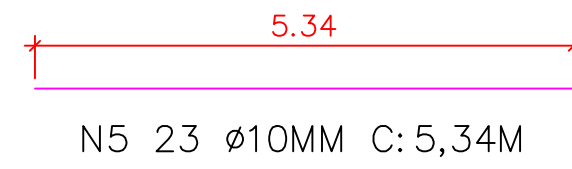
N6 3x58 (174) ϕ 5MM C/15CM C: 3,08M



N7 59 ϕ 5MM C/9CM C: 1,84M

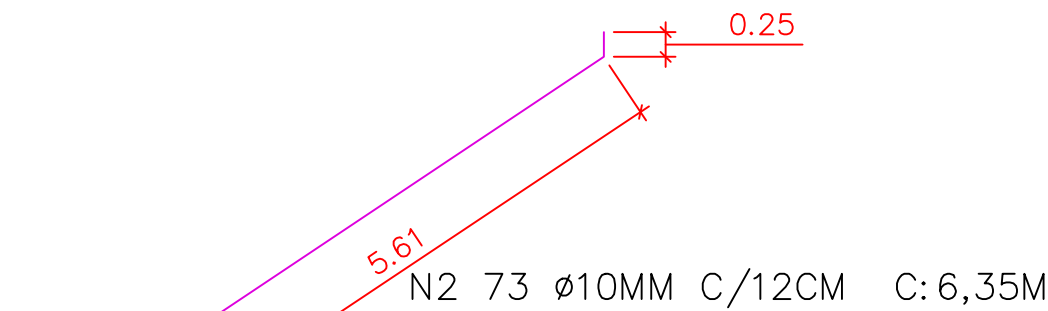


N4 4 ϕ 10MM C: 5,74M

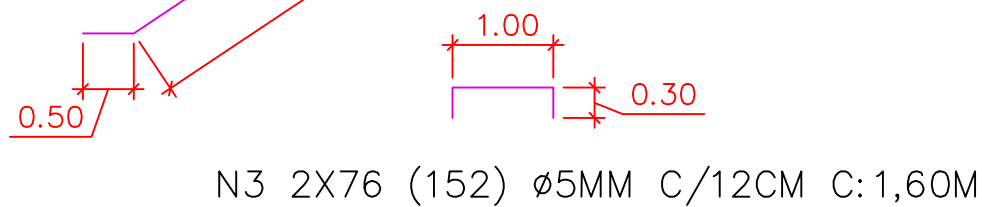


N5 23 ϕ 10MM C: 5,34M

N1 52 ϕ 5MM C/16CM C: 8,60M



N2 73 ϕ 10MM C/12CM C: 6,35M



N3 2X76 (152) ϕ 5MM C/12CM C: 1,60M

RESUMO: ϕ 10MM: 609,33M ~ 375,96 Kg
 ϕ 5MM: 1.374,80M ~ 199,35 Kg



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PROPRIETÁRIO:

PREFEITURA DE
 VARGEM/SC
 CNPJ 95.995.130/0001-18

PROJETO:

GINÁSIO MUNICIPAL

LOCAL:

RUA RAPHAEL
 MARCANTE

PROPRIETÁRIO:

PREFEITURA MUNICIPAL
 DE VARGEM/SC

DATA:

06/2022

ESCALA:

1/75

FRANCHA:

D4/05

ÁREA:

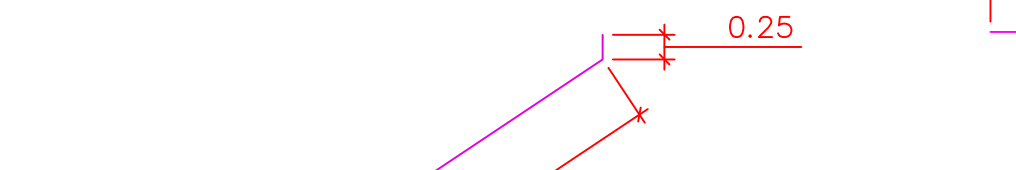
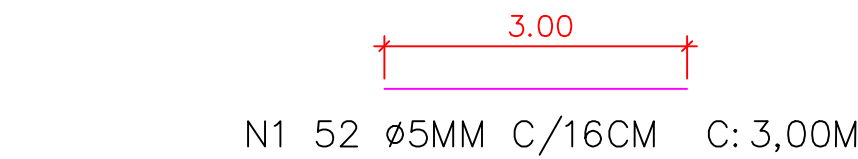
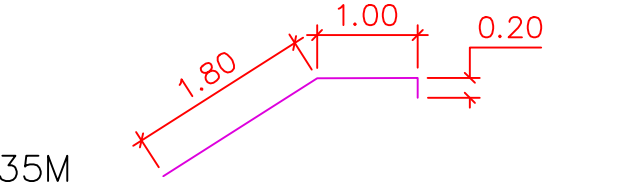
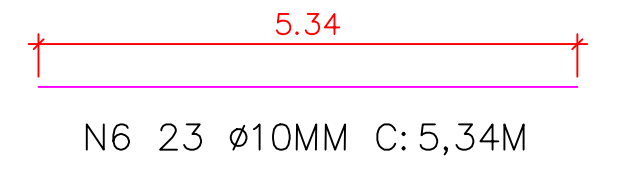
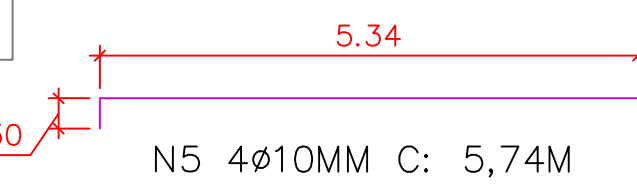
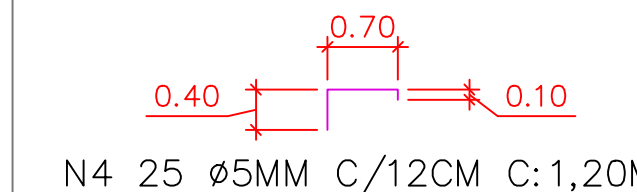
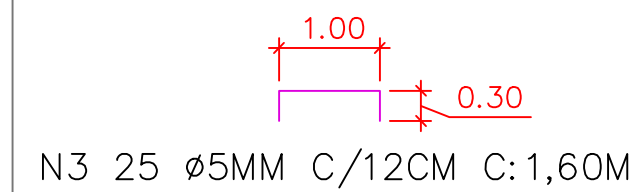
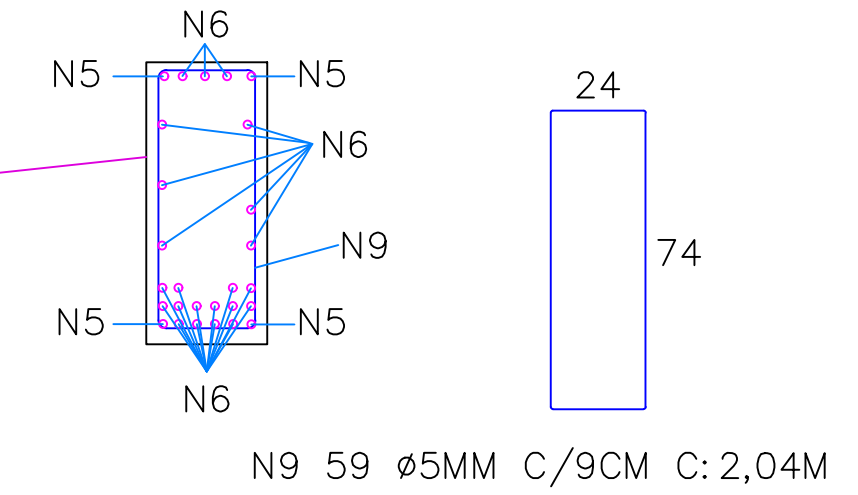
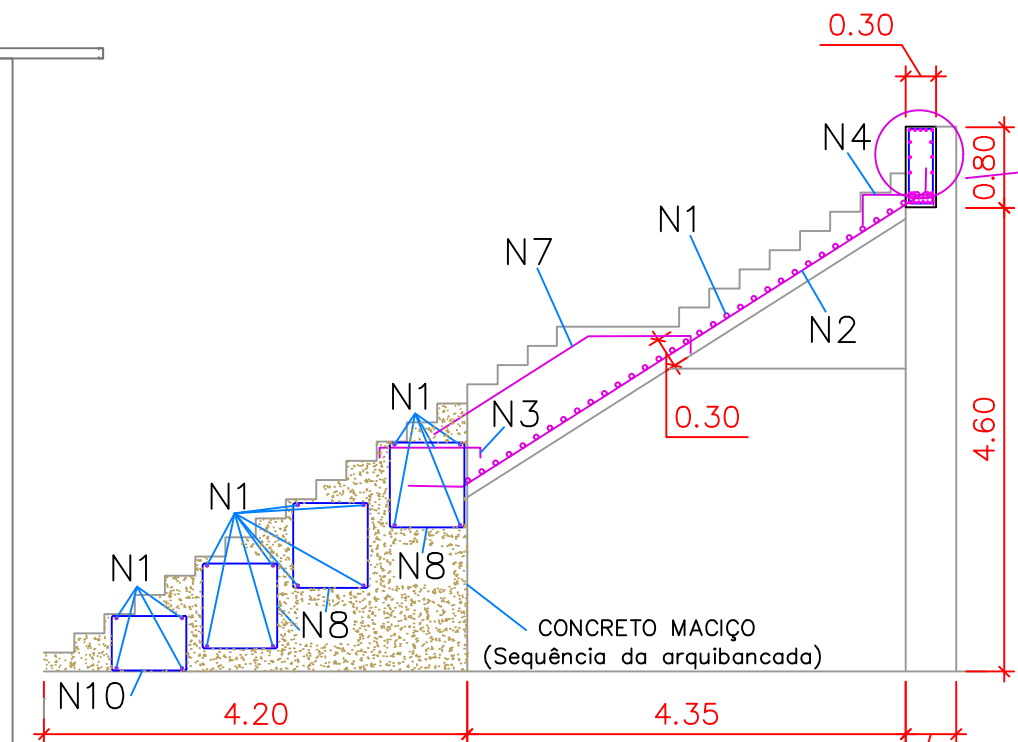
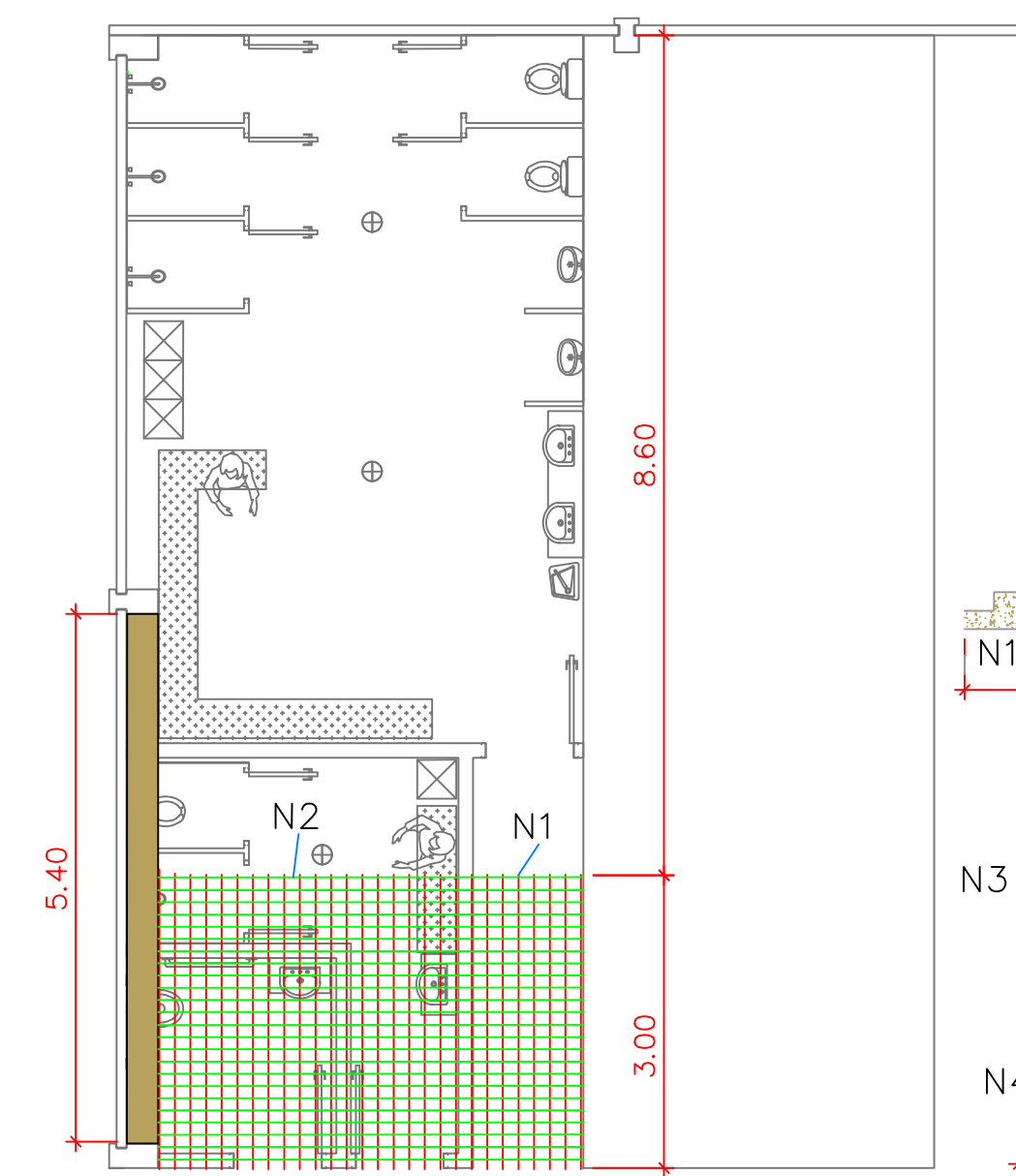
1061,95 m²

PROJETO/DESCRIÇÃO:

DETALHAMENTOS ARQUIBANCADA

MODELO DETALHAMENTO ESCADA

OBS: CONSIDERAR DOBRA DE ESTRIBO COM 8CM



RESUMO: Ø10MM: 373,18M ~ 230,26 Kg
 Ø5MM: 582,36M ~ 84,45 Kg



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<p>RESPONSÁVEL TÉCNICO:  SAMARA SILVA ENGº CIVIL CREA/RS 241869</p>	<p>PROJETO: GINÁSIO MUNICIPAL</p> <p>LOCAL: RUA RAPHAEL MARCANTE</p> <p>PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VARGEM/SC</p>	<p>DATA: 06/2022</p> <p>ESCALA: 1/75</p> <p>FRANCHA: D5/05</p> <p>ÁREA: 1061.95 m²</p>
<p>PROJETO/DESCRIÇÃO: DETALHAMENTOS ESCADA</p>		