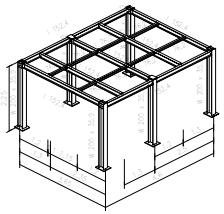
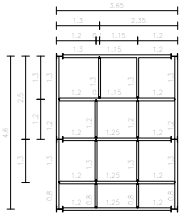
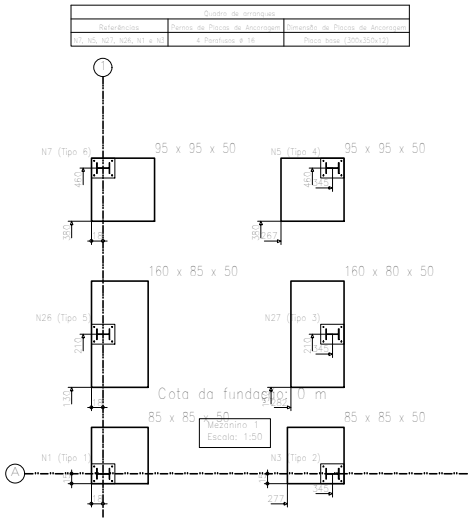
3D



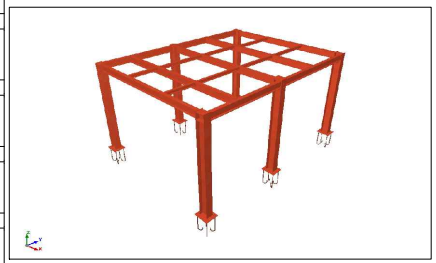
2D: 1

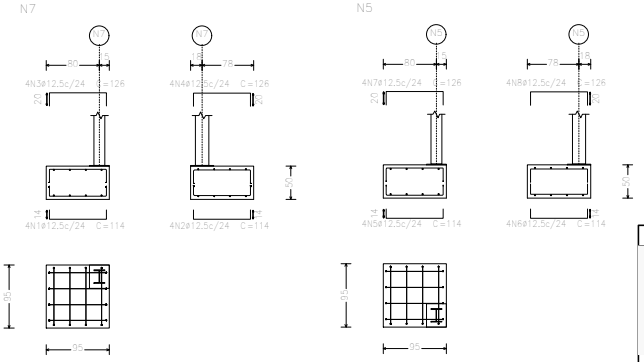


Mezanino - 1
Norma de aço laminado: ABNT NBR 8800:2008
Aço laminado: A-572 345MPa
Escala: 1:100



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
N7	1	ø12.5	4	14	86	14	114	456	4.4	
	2	ø12.5	4	14	86	14	114	456	4.4	
	3	ø12.5	4	20	86	20	126	504	4.9	
	4	ø12.5	4	20	86	20	126	504	4.9	
							Total+10%		20.5	
N5	5	ø12.5	4	14	86	14	114	456	4.4	
	6	ø12.5	4	14	86	14	114	456	4.4	
	7	ø12.5	4	20	86	20	126	504	4.9	
	8	ø12.5	4	20	86	20	126	504	4.9	
							Total+10%		20.5	
N27	9	ø12.5	3		152		152	456	4.4	
	10	ø12.5	7	14	71	14	99	693	6.7	
	11	ø12.5	3		152		152	456	4.4	
	12	ø12.5	7	20	71	20	111	777	7.5	
							Total+10%		26.3	
N26	13	ø12.5	4		152		152	608	5.9	
	14	ø12.5	7	14	76	14	104	728	7.0	
	15	ø12.5	4		152		152	608	5.9	
	16	ø12.5	7	20	76	20	116	812	7.8	
							Total+10%		29.3	
N1	17	ø12.5	4	14	76	14	104	416	4.0	
	18	ø12.5	4	14	76	14	104	416	4.0	
	19	ø12.5	4	20	76	20	116	464	4.5	
	20	ø12.5	4	20	76	20	116	464	4.5	
							Total+10%		18.7	
N3	21	ø12.5	4	14	76	14	104	416	4.0	
	22	ø12.5	4	14	76	14	104	416	4.0	
	23	ø12.5	4	20	76	20	116	464	4.5	
	24	ø12.5	4	20	76	20	116	464	4.5	
							Total+10%		18.7	
							ø12.5	133.0		0.0
							Total:	133.0		0.0





NOVA FRIBURGO PREFEITURA

200 anos

SECRETARIA DA CASA CIVIL - EGCP

PROJETO DE REFORMA DA SECRETARIA DE FINANÇAS

Nº DO PROCESSO:	PROJETO DE REFORMA
BAIRRO : RUA :	ASSUNTO: ESTRUTURA MEZANINO 1

SECRETÁRIO EGCP :
Pierre da Silva Moraes - Matrícula: 062.728

SUB-SECRETÁRIO EGCP :
Luan Leite Feijó - Matrícula: 115.288

AUTOR DO PROJETO :
Luan Leite Feijó - ENG. CIVIL - CREA/RJ 2013102356

DATA :	ESCALA :	DESENHO :	PRANCHA :
MARÇO / 2024	INDICADA	———	01 / 02

OBSERVAÇÕES:

PENAS :

CANETA	COR	ESPESSURA
01	black	01
02	black	02
03	black	03
04	black	04
05	black	05
06	black	06
08	08	01
40	40	05
94	94	01
242	242	01