



Technical drawing showing a cross-section (Corte A) of a wall and window assembly. The drawing includes dimensions for the wall, window, and floor/ceiling layers.

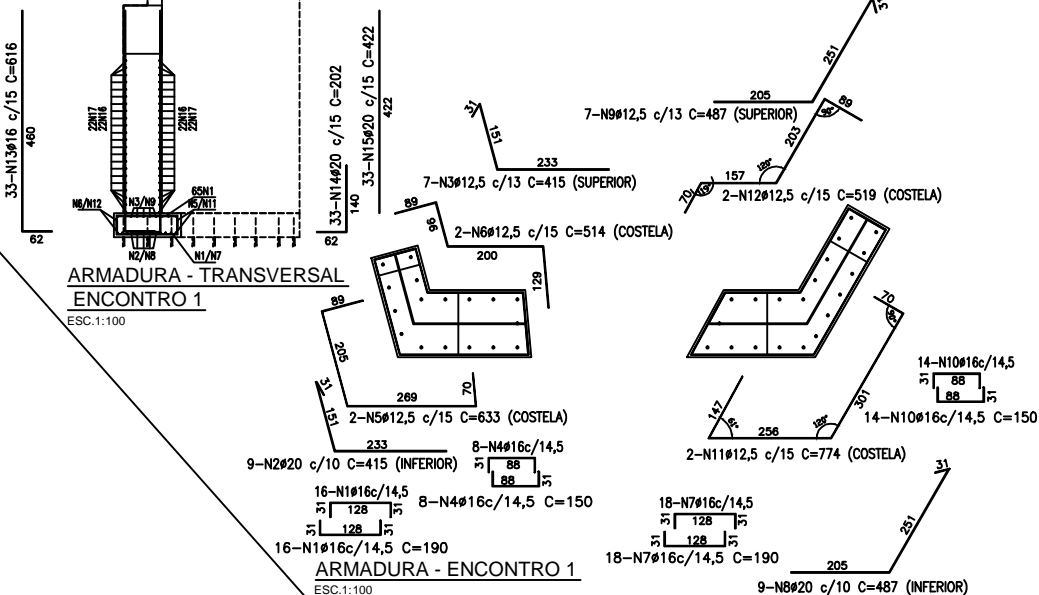
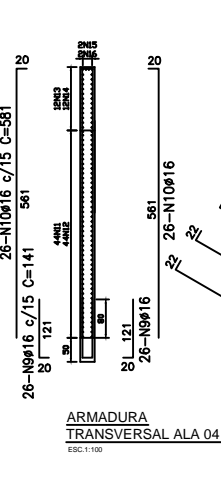
Dimensions shown:

- Wall height: 2500
- Wall width: 800
- Window width: 400
- Window height: 1800
- Wall thickness: 200
- Floor/ceiling thickness: 40

Labels:

- Corte A
- Escala 1:20

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Retd (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50- A (kg)
ALA 04	9	ø16	52	20	121		141	7332	115,698
	10	ø16	52	20	561		581	30212	476,745
	11	ø6,3	44	22	392	105	519	22836	55,948
	12	ø6,3	44	22	392	105	519	22836	55,948
	13	ø6,3	12	22	342	105	469	10318	13,789
	14	ø6,3	12	22	342	105	469	10318	13,789
	15	ø16	2	22	342	105	469	938	14,802
	16	ø16	2	22	342	105	469	938	14,802
								Total:	761,521
								ø6,3:	138,474
								ø16:	822,046
								Total:	761,521



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (kg)	CA-50 A (kg)	
ENCONTRO 1	1	#16	32	9	31	128	31	190	6080	95,942
	2	#20	9			415		415	3735	92,125
	3	#12,5	7			415		415	2905	27,975
	4	#16	16	31		88	31	150	2400	37,872
	5	#12,5	2			633		633	1268	12,191
	6	#12,5	2			514		514	1028	09,899
	7	#16	36	31		128	31	190	6840	107,935
	8	#20	9			487		487	4363	108,005
	9	#12,5	7			487		487	3408	32,828
	10	#16	28			31		487	4503	46,576
	11	#12,5	2			774	31	774	1548	14,907
	12	#12,5	2			519		519	1038	08,996
	13	#16	33	62		400		616	20328	271,828
	14	#20	33	62		422		666	1634	96,394
	15	#20	33			422		422	13926	343,415
	16	#12,5	44			251		251	11044	106,353
	17	#12,5	44			235		235	10340	99,574
Total:									1801,567	
#12,5:									313,728	
#16:									579,852	
#20:									707,988	
Total:									1801,567	

PROJETO ESTRUTURAL PONTE CLASSE 45 Ton.

CLIENTE:

PREFEITURA M. DE CONCEIÇÃO DO CASTELO - ES

OBRA:

PONTE NO BAIRRO PEDRO RIGO

ENDERECO:

(ACESSO AO HOSPITAL) E MONFORTE FRIO

DESENHO:

ARMADURA DO ENCONTRO 1

ESCALA:

DATA:

REVISÃO:

AUTOR E RESPONSÁVEL TÉCNICO DO PROJETO	
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RENAN VENTURIN DESTEFANI
ENG. CIVIL CREA ES-034006/D

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