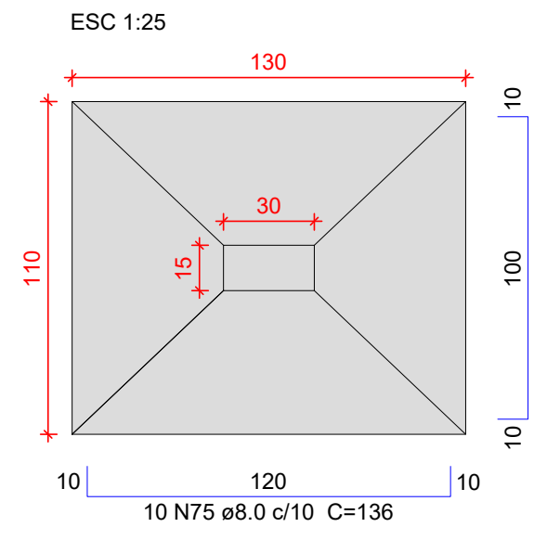
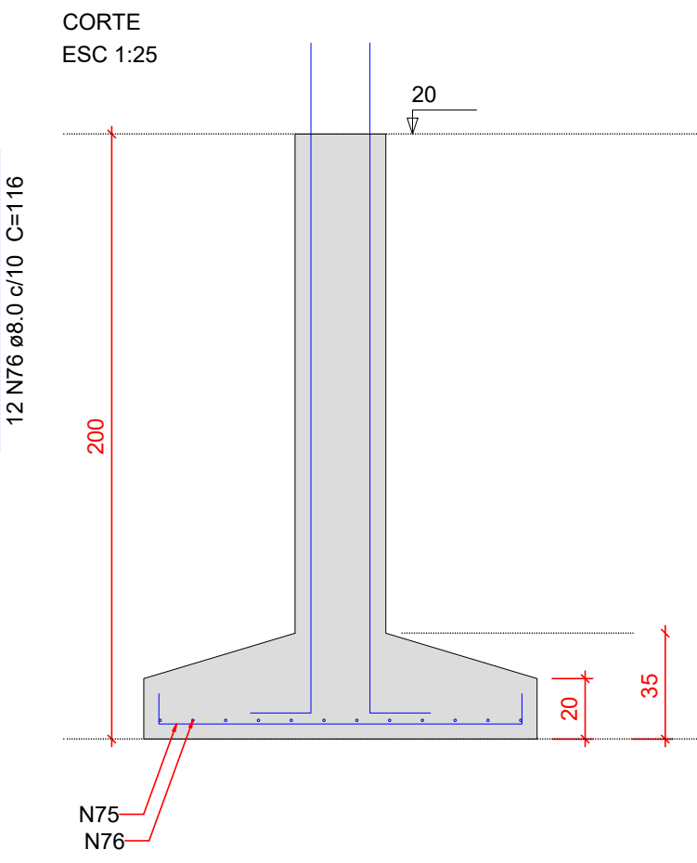
S66
PLANTA
ESC 1:25



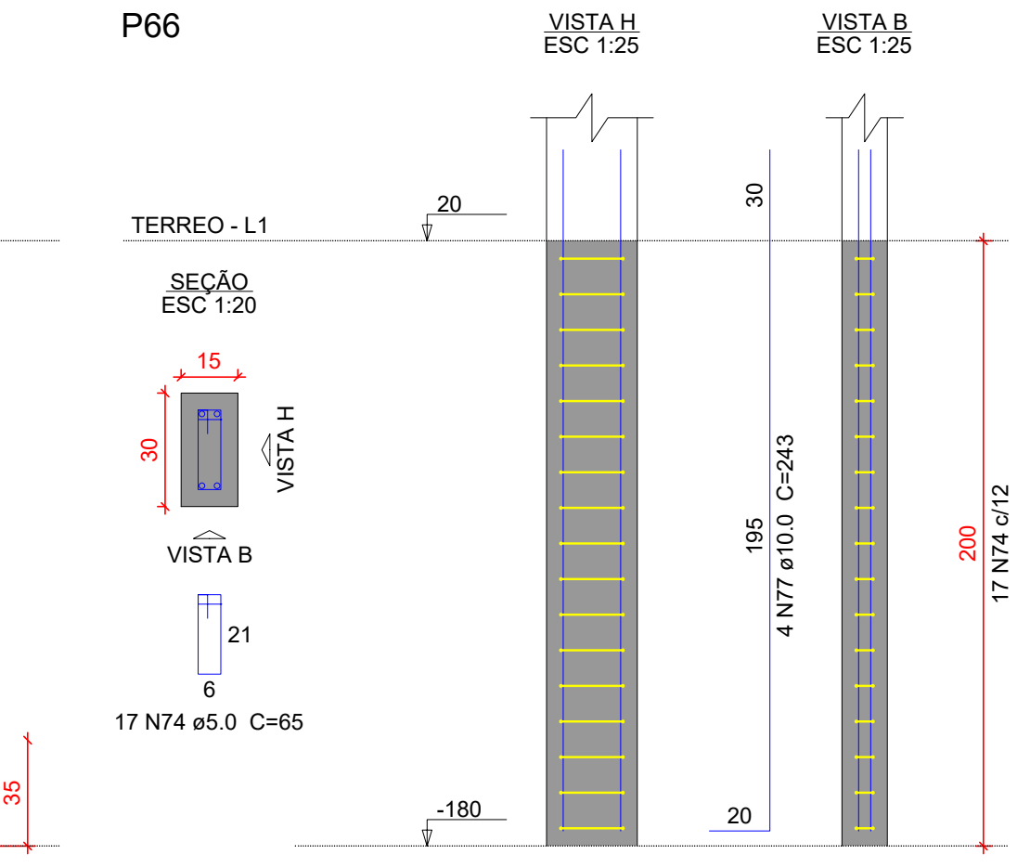
130
30
15
110
10
100
12 N76 ø8.0 c/10 C=116
10
10
120
10
10 N75 ø8.0 c/10 C=136

CORTE
ESC 1:25



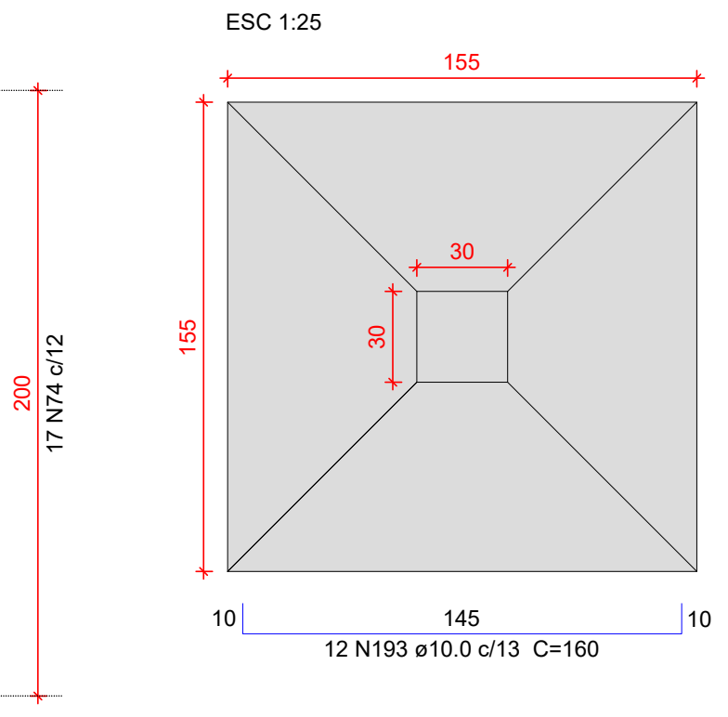
20
200
20
35
N75
N76

P66



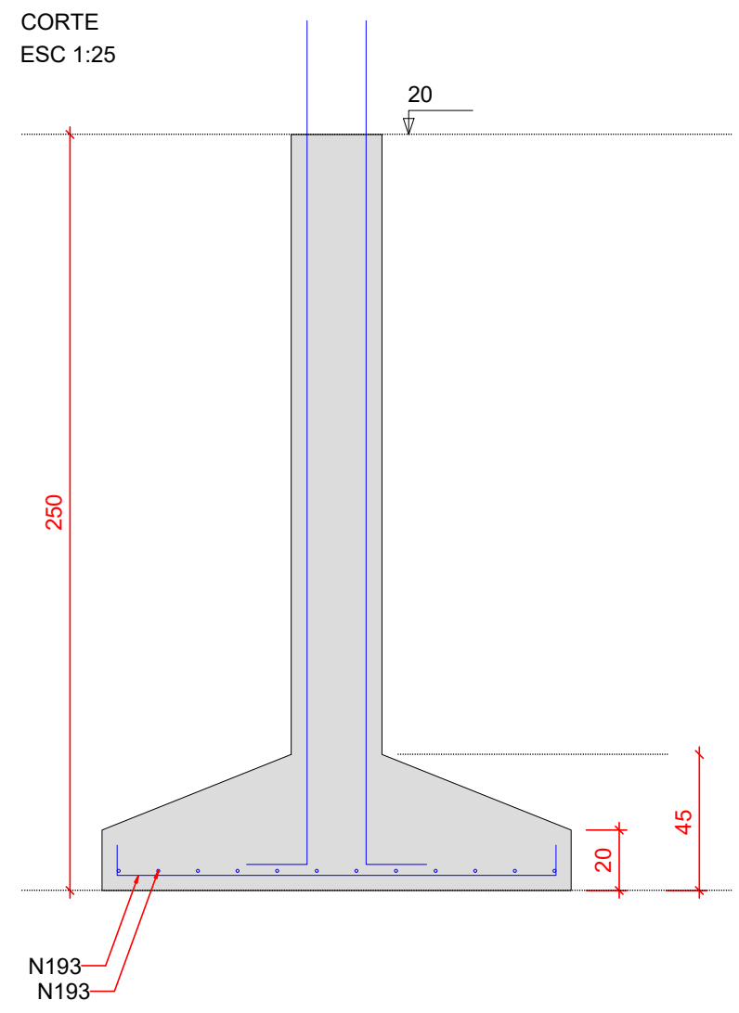
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
15
30
VISTA H
VISTA B
21
6
17 N74 ø5.0 C=65
30
195
4 N77 ø10.0 C=243
200
17 N74 c/12
-180
20

S199
PLANTA
ESC 1:25



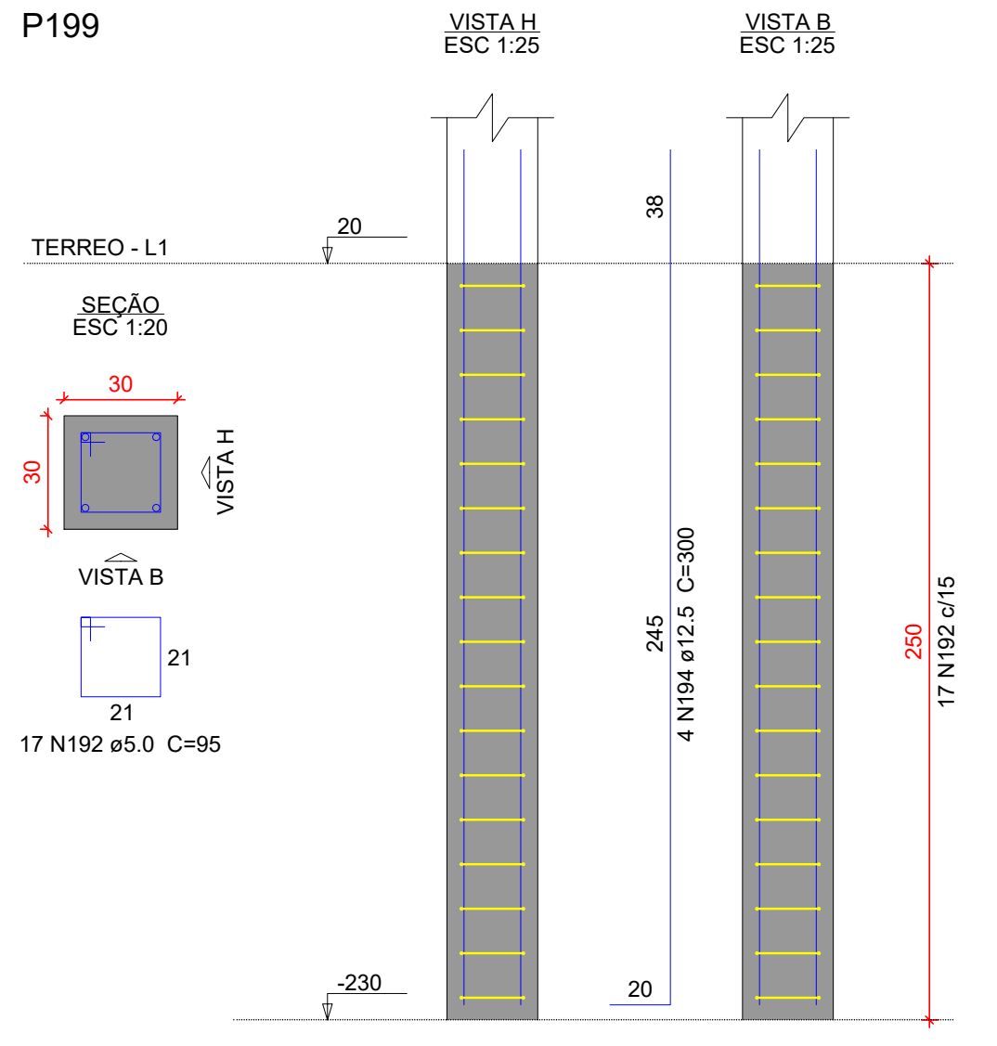
155
30
30
155
10
145
12 N193 ø10.0 c/13 C=160
10
10
145
10
12 N193 ø10.0 c/13 C=160

CORTE
ESC 1:25



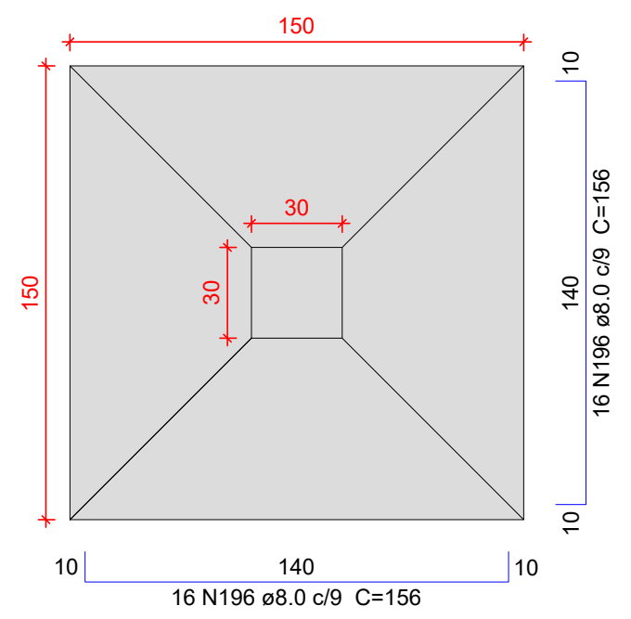
20
250
20
45
N193
N193

P199



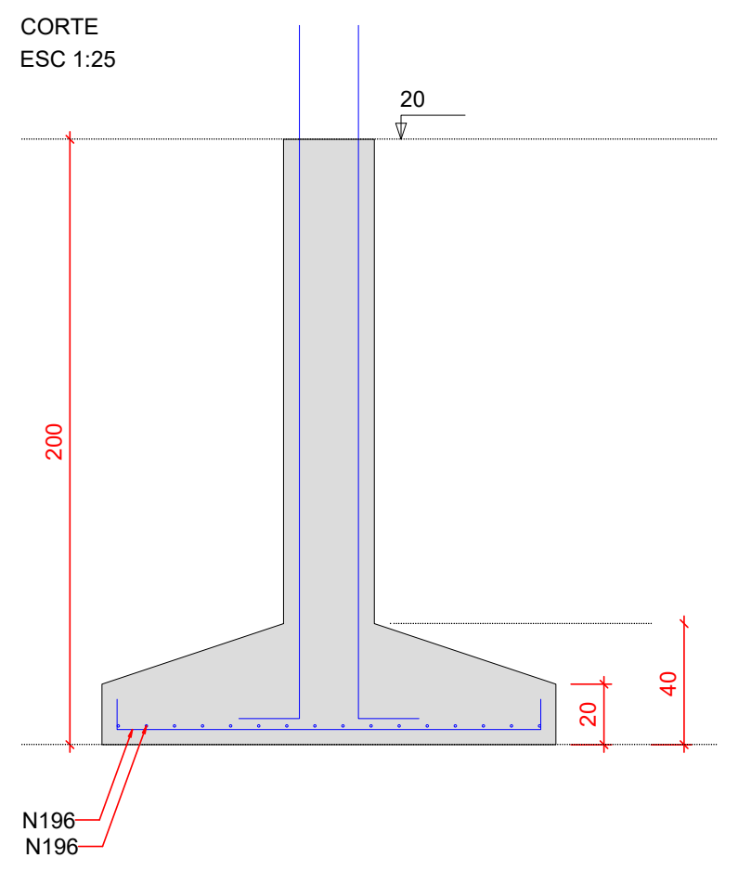
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
17 N192 ø5.0 C=95
38
245
4 N194 ø12.5 C=300
250
17 N192 c/15
-230
20

S200
PLANTA
ESC 1:25



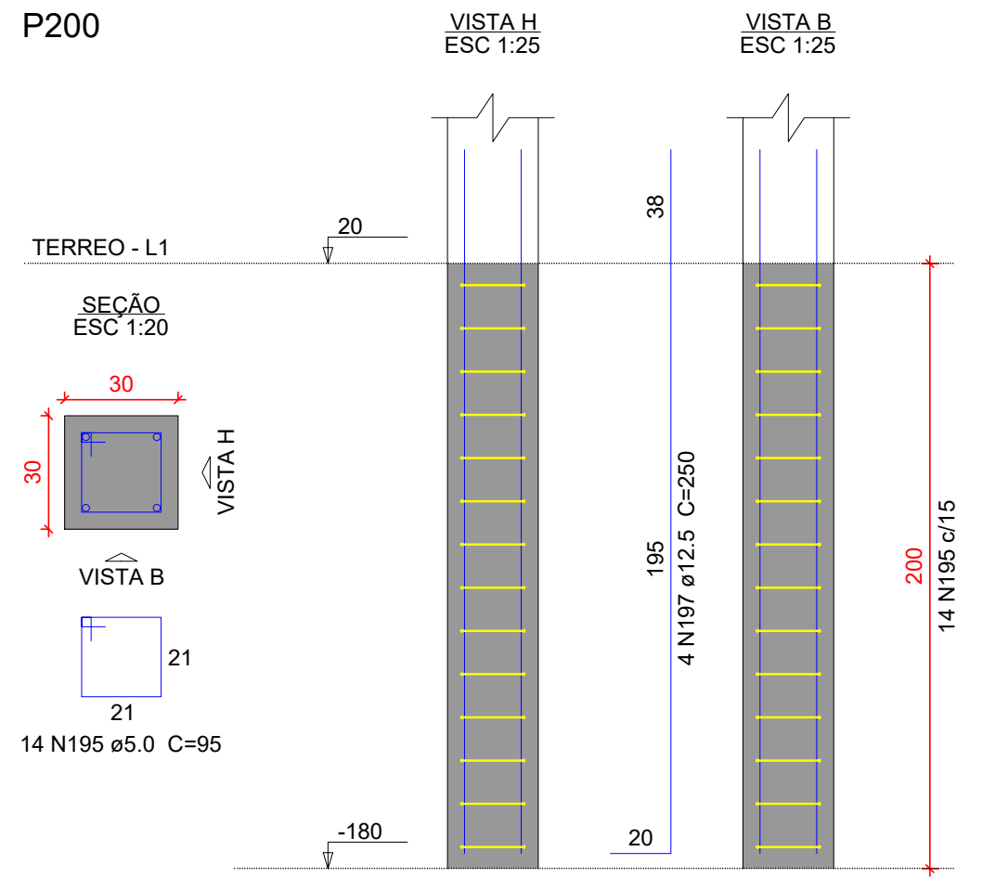
150
30
30
150
10
140
16 N196 ø8.0 c/9 C=156
10
10
140
10
16 N196 ø8.0 c/9 C=156

CORTE
ESC 1:25



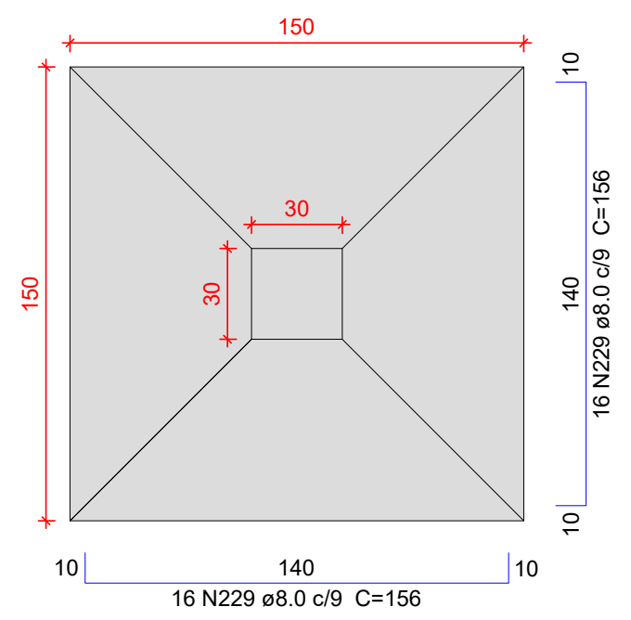
20
200
20
40
N196
N196

P200



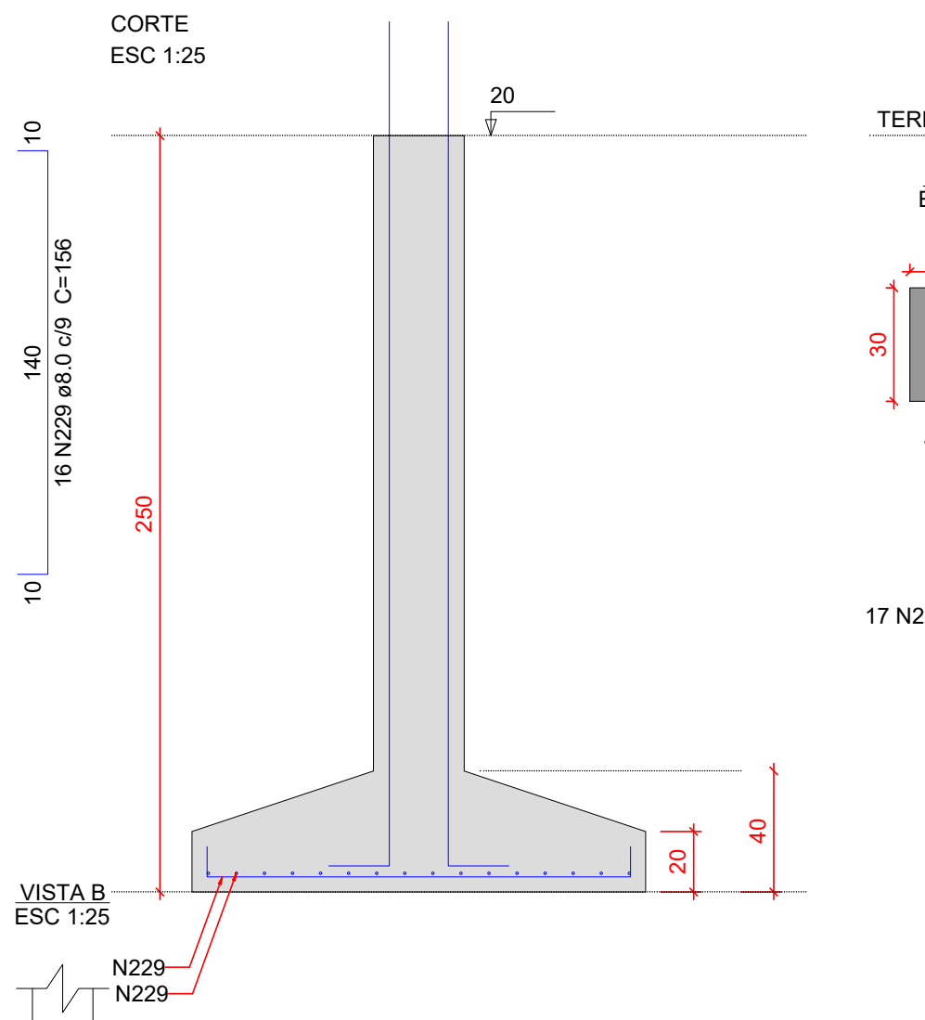
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
14 N195 ø5.0 C=95
38
195
4 N197 ø12.5 C=250
200
14 N195 c/15
-180
20

S231
PLANTA
ESC 1:25



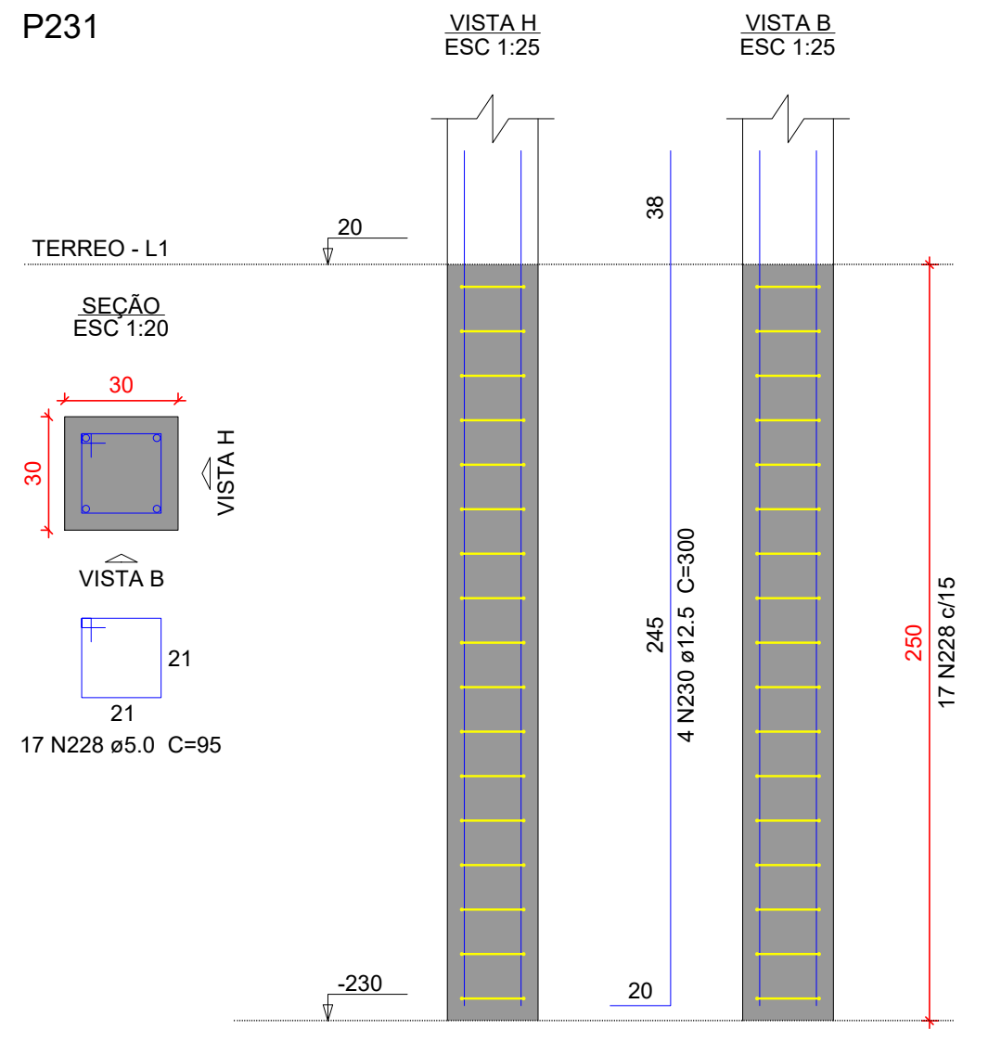
150
30
30
150
10
140
16 N229 ø8.0 c/9 C=156
10
10
140
10
16 N229 ø8.0 c/9 C=156

CORTE
ESC 1:25



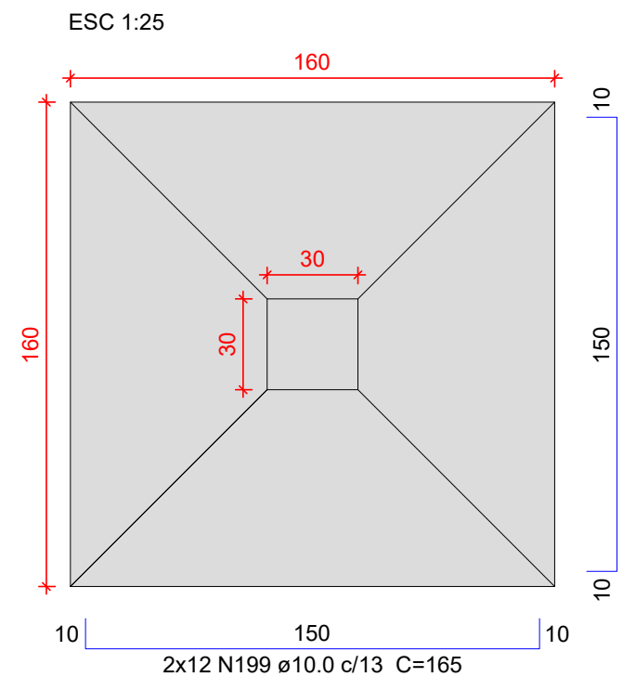
20
250
20
40
N229
N229

P231



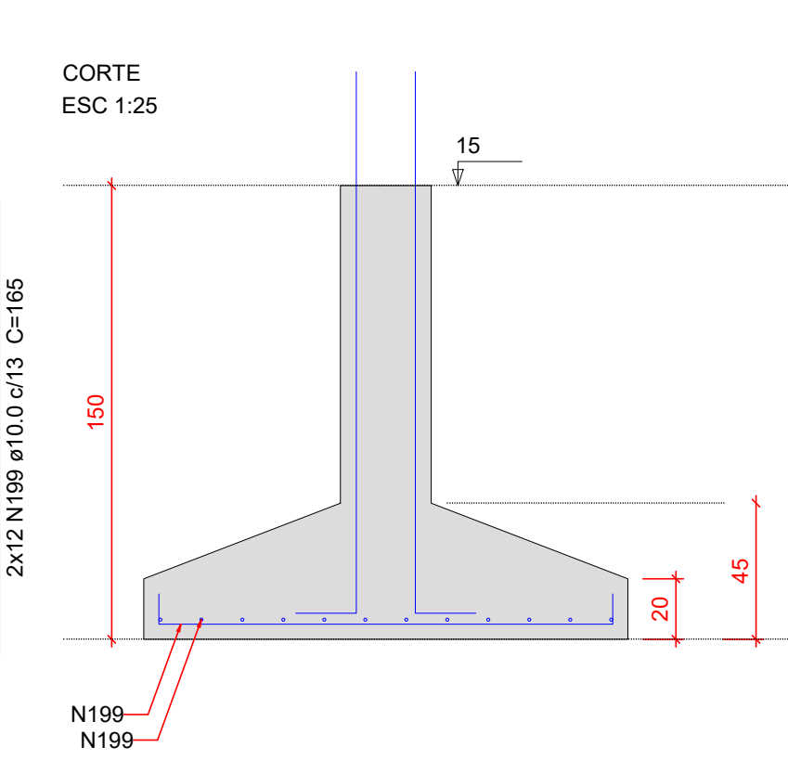
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
17 N228 ø5.0 C=95
38
245
4 N230 ø12.5 C=300
250
17 N228 c/15
-230
20

S201=S206
PLANTA
ESC 1:25



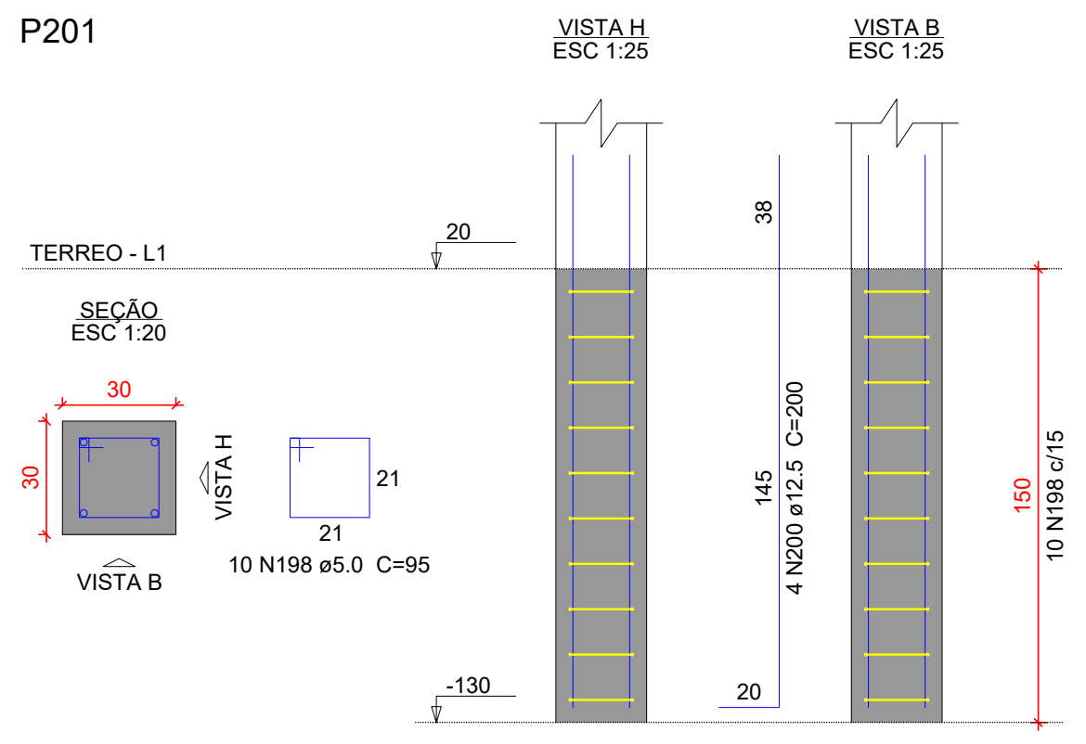
160
30
30
160
10
150
2x12 N199 ø10.0 c/13 C=165
10
10
150
10
2x12 N199 ø10.0 c/13 C=165

CORTE
ESC 1:25



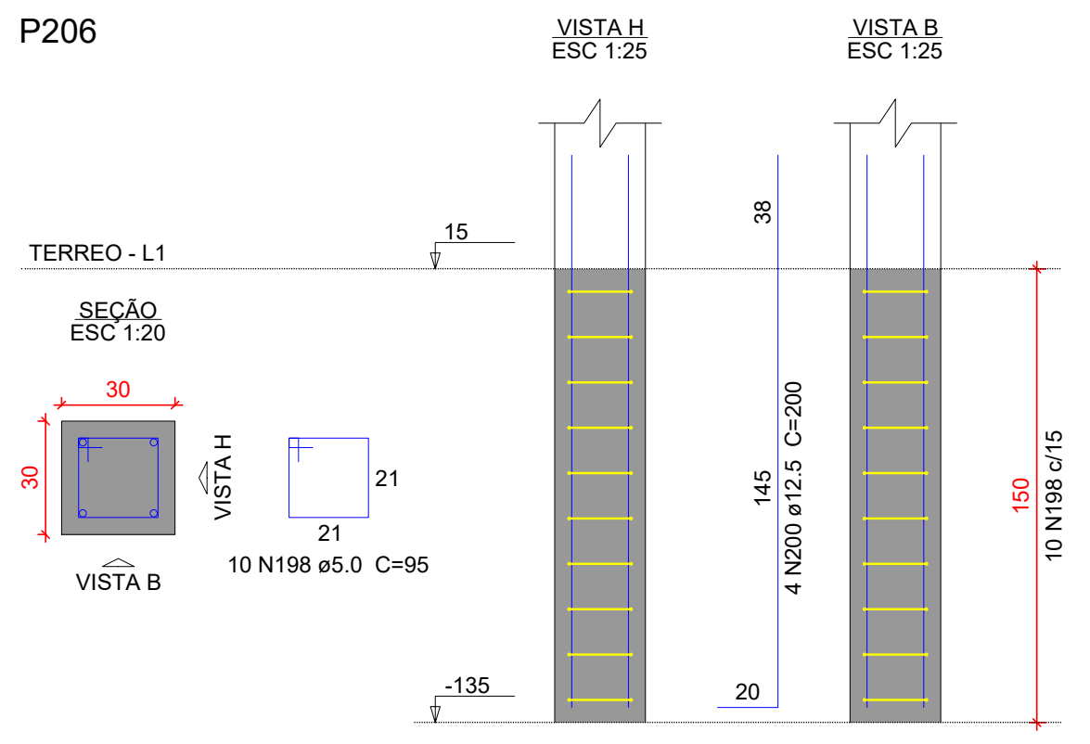
15
150
20
45
N199
N199

P201



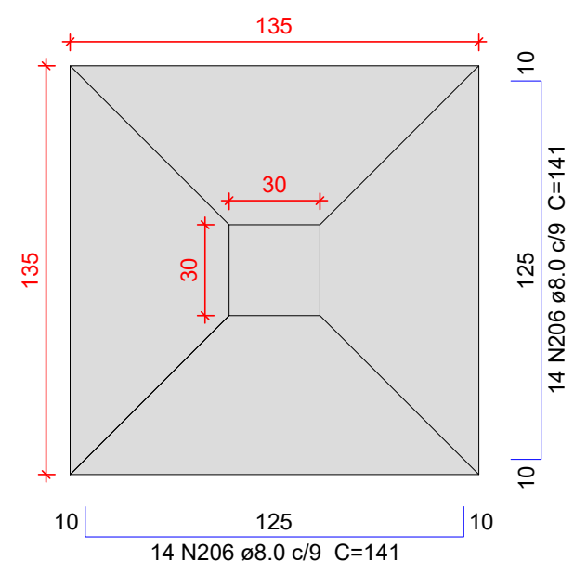
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
10 N198 ø5.0 C=95
38
145
4 N200 ø12.5 C=200
150
10 N198 c/15
-130
20

P206



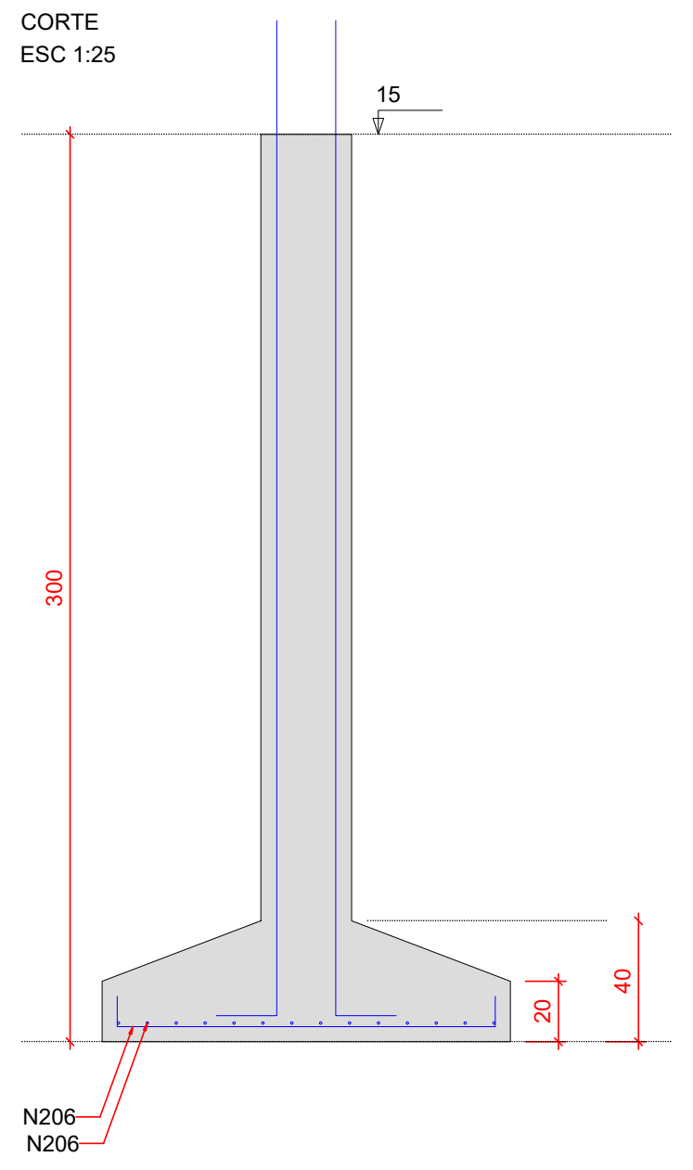
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
15
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
10 N198 ø5.0 C=95
38
145
4 N200 ø12.5 C=200
150
10 N198 c/15
-135
20

S213
PLANTA
ESC 1:25



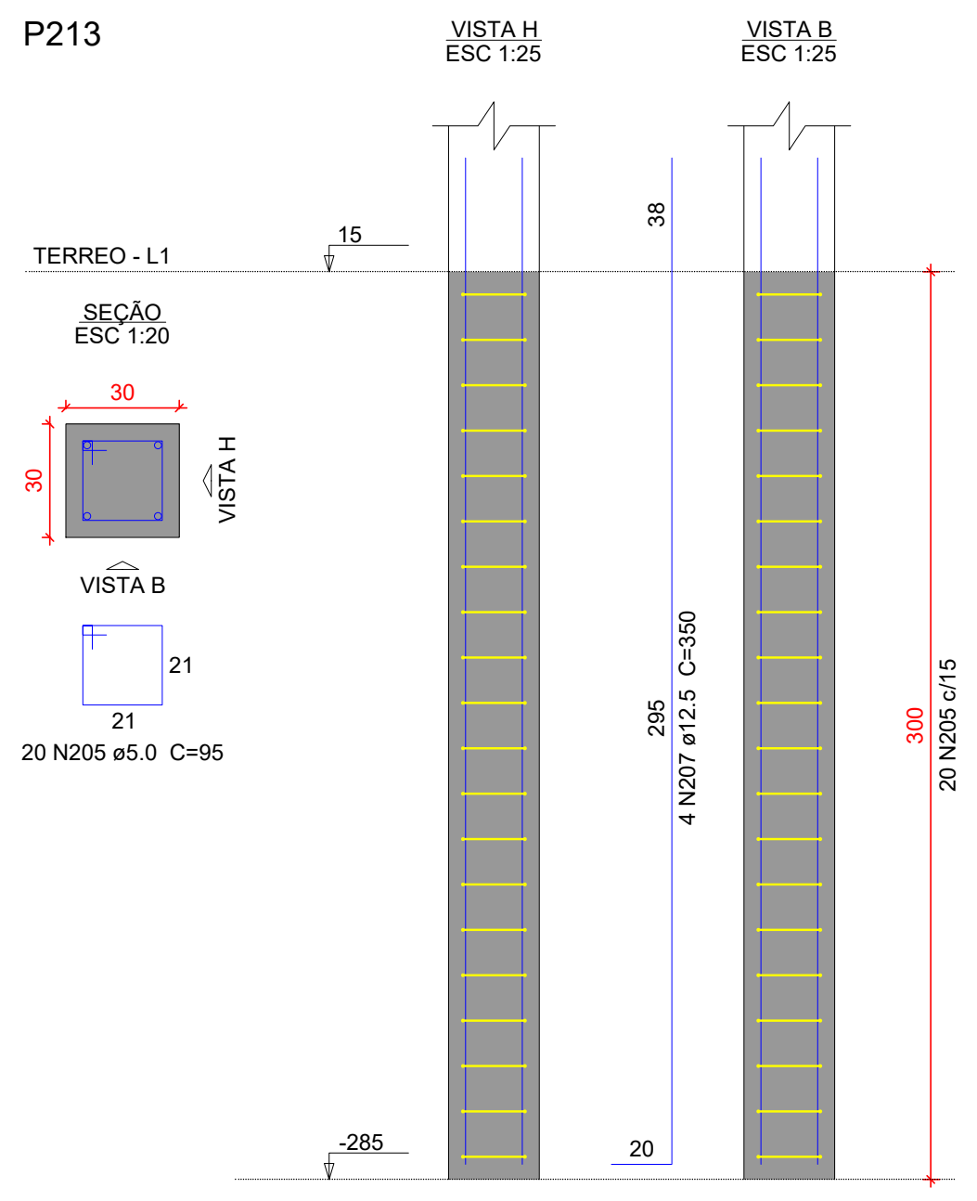
135
30
30
135
10
125
14 N206 ø8.0 c/9 C=141
10
10
125
10
14 N206 ø8.0 c/9 C=141

CORTE
ESC 1:25



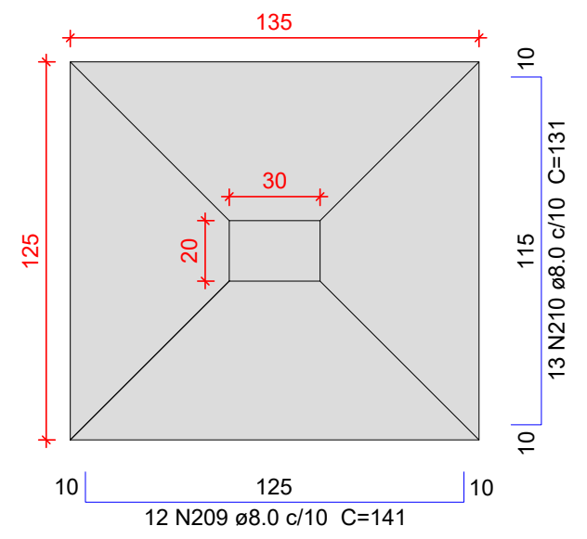
15
300
20
40
N206
N206

P213



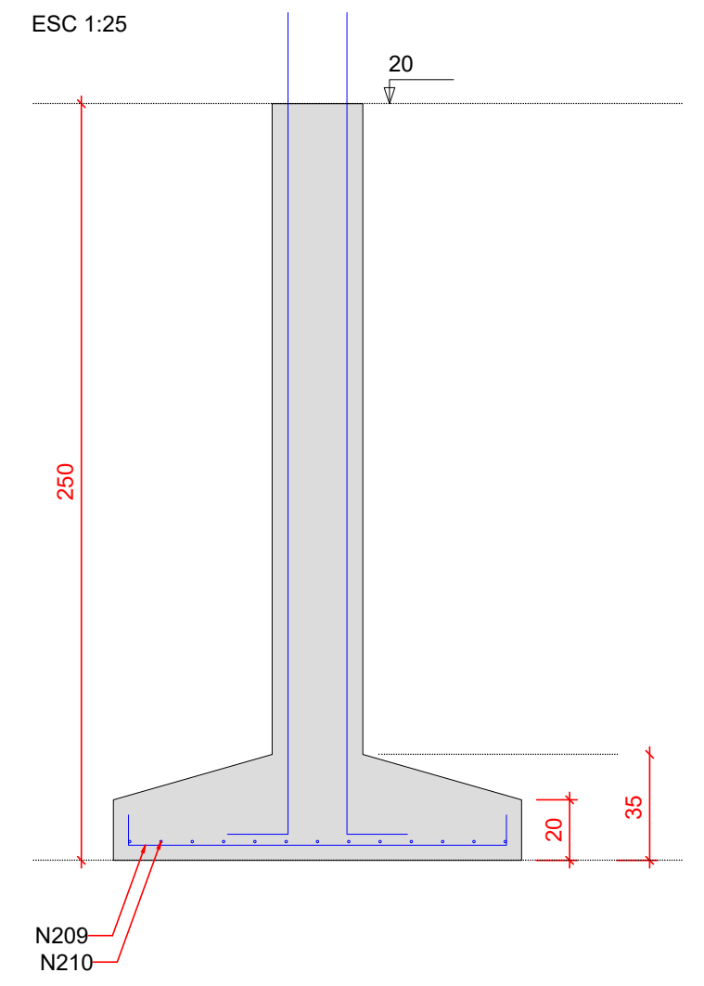
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
15
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
20 N205 ø5.0 C=95
38
295
4 N207 ø12.5 C=350
300
20 N205 c/15
-285
20

S215
PLANTA
ESC 1:25



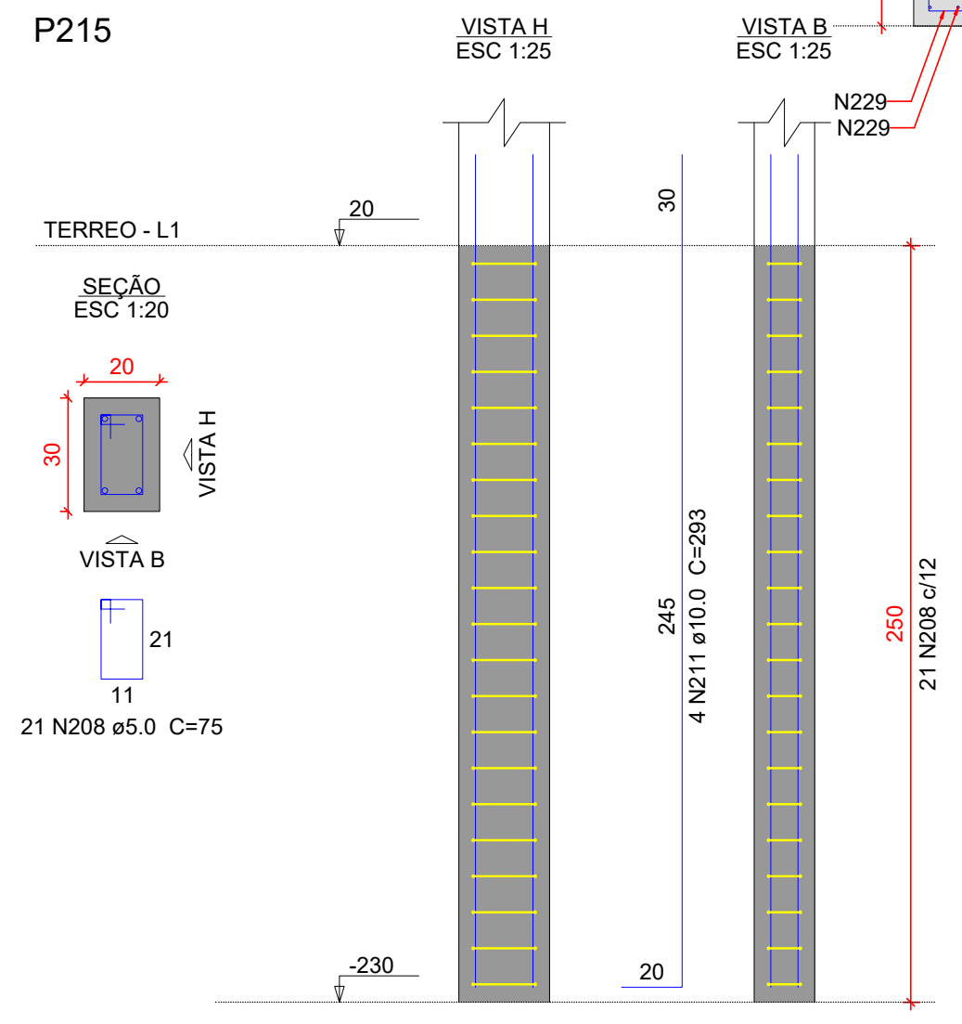
135
30
20
125
10
115
13 N210 ø8.0 c/10 C=131
10
10
125
10
12 N209 ø8.0 c/10 C=141

CORTE
ESC 1:25



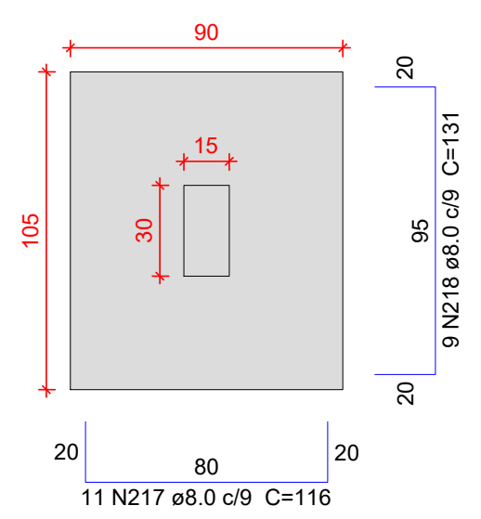
20
250
20
35
N209
N210

P215



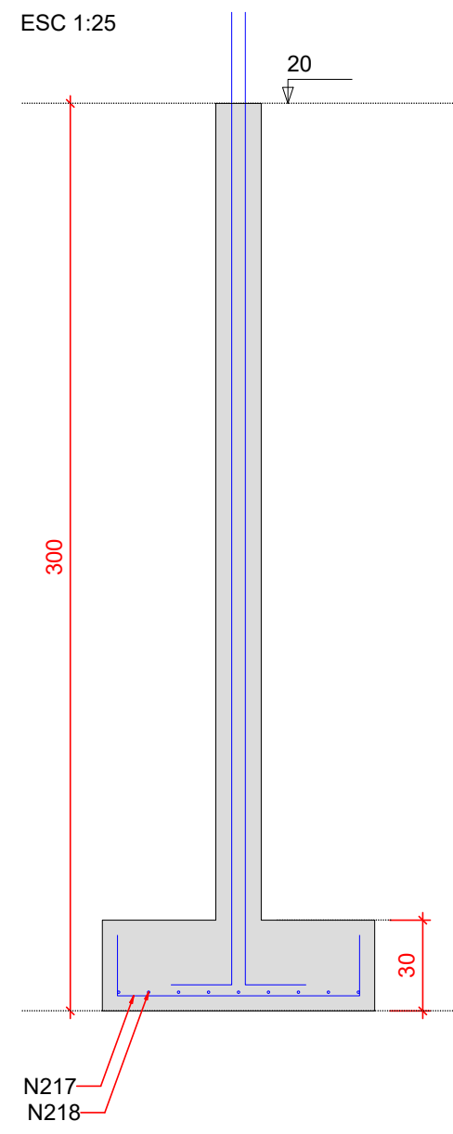
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
20
30
VISTA H
VISTA B
21
11
21 N208 ø5.0 C=75
30
245
4 N211 ø10.0 C=293
250
21 N208 c/12
-230
20

S221
PLANTA
ESC 1:25



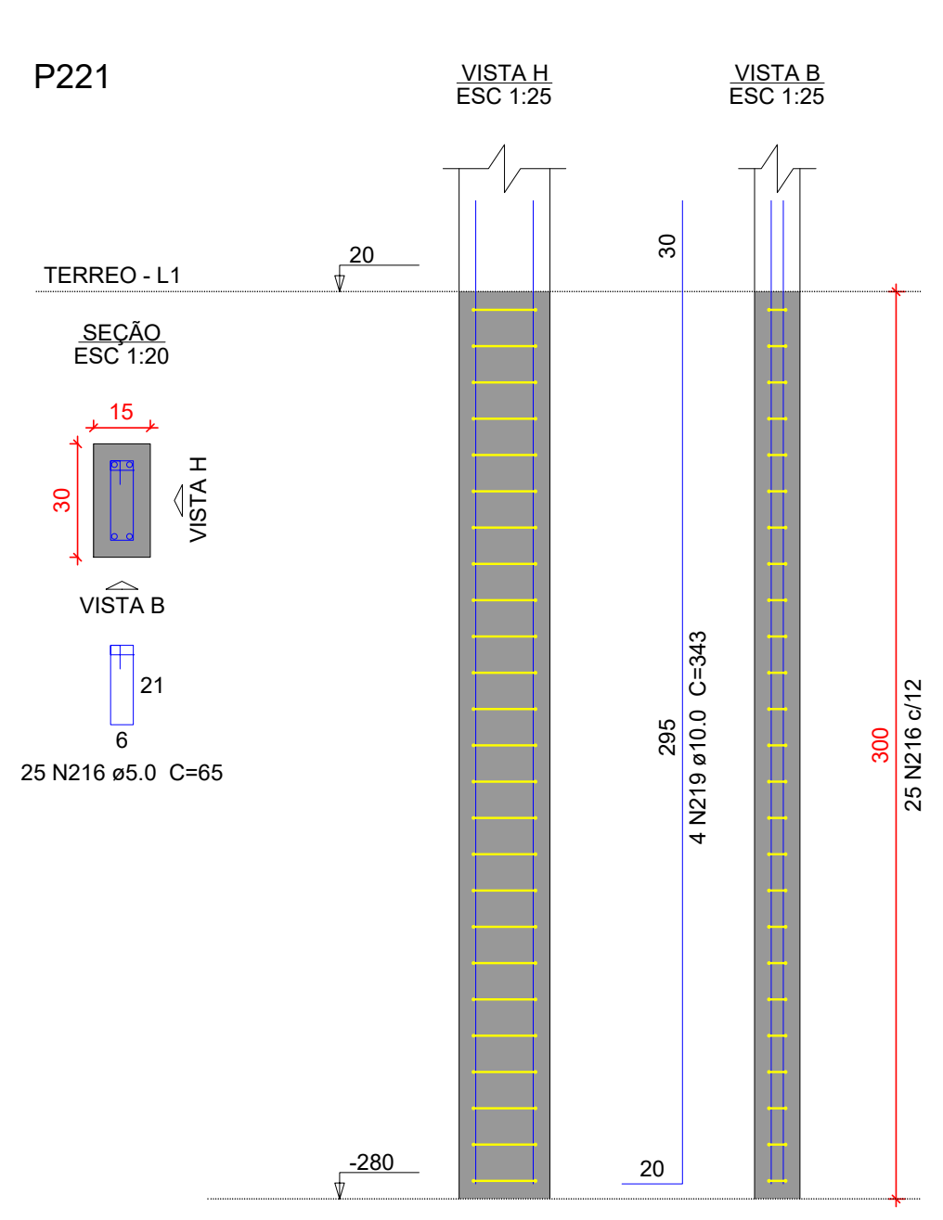
90
15
30
105
20
95
9 N218 ø8.0 c/9 C=131
20
20
80
20
11 N217 ø8.0 c/9 C=116

CORTE
ESC 1:25



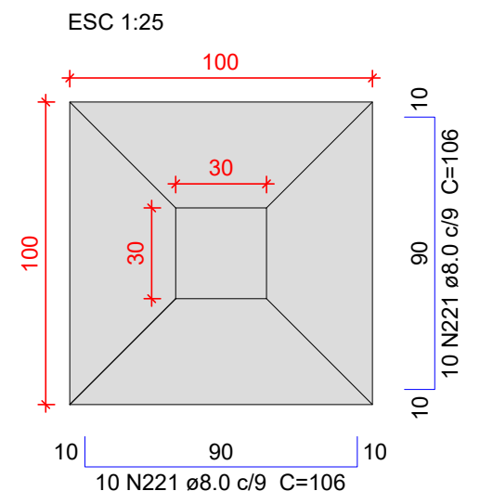
20
300
30
N217
N218

P221



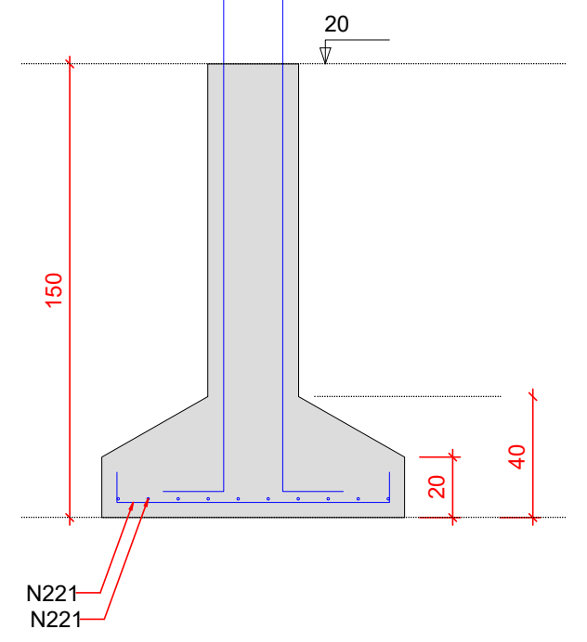
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
15
30
VISTA H
VISTA B
21
6
25 N216 ø5.0 C=65
30
295
4 N219 ø10.0 C=343
300
25 N216 c/12
-280
20

S225
PLANTA
ESC 1:25



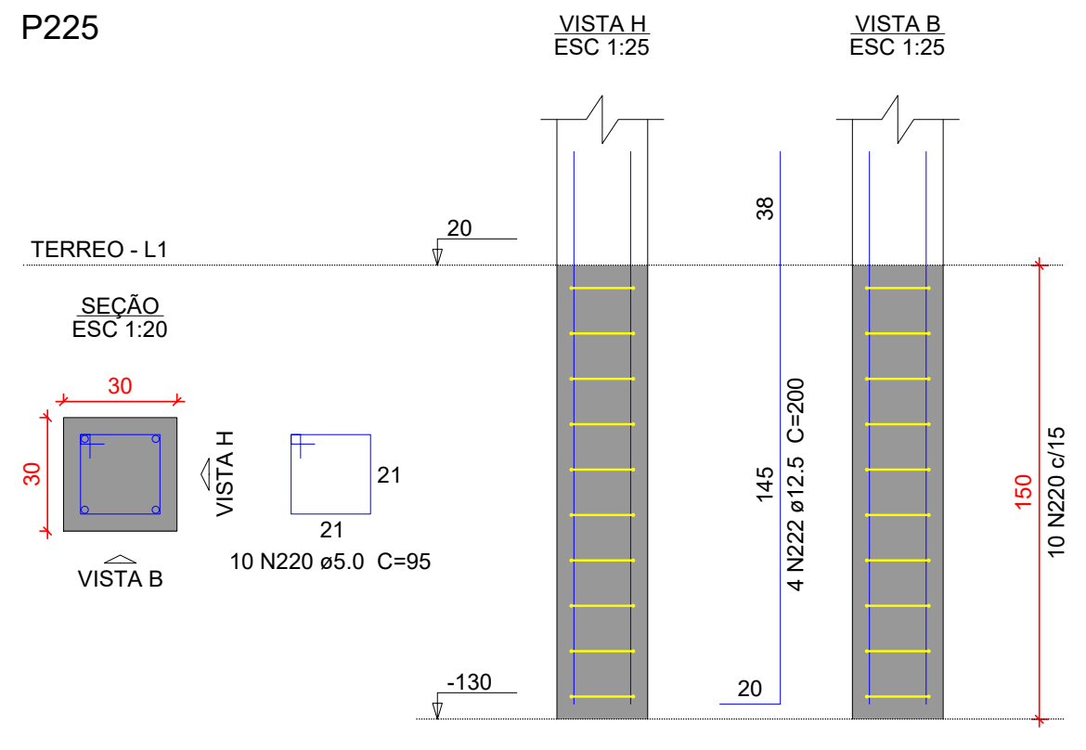
100
30
30
100
10
90
10 N221 ø8.0 c/9 C=106
10
10
90
10
10 N221 ø8.0 c/9 C=106

CORTE
ESC 1:25



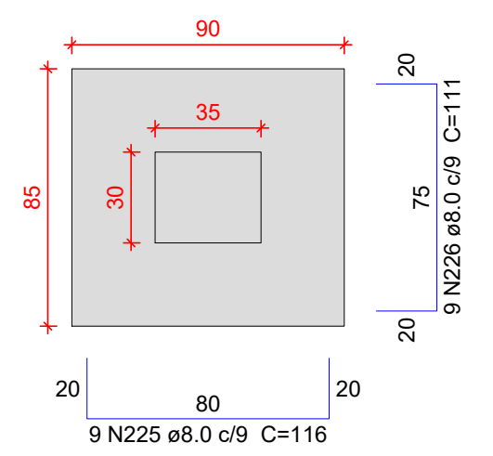
20
150
20
40
N221
N221

P225



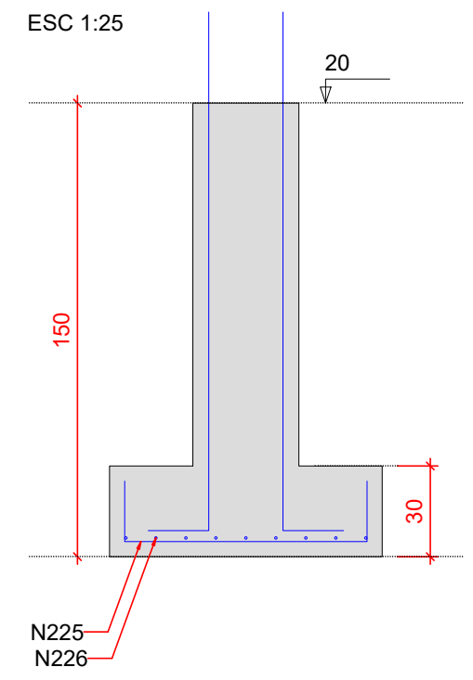
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
10 N220 ø5.0 C=95
38
145
4 N222 ø12.5 C=200
150
10 N220 c/15
-130
20

S227
PLANTA
ESC 1:25



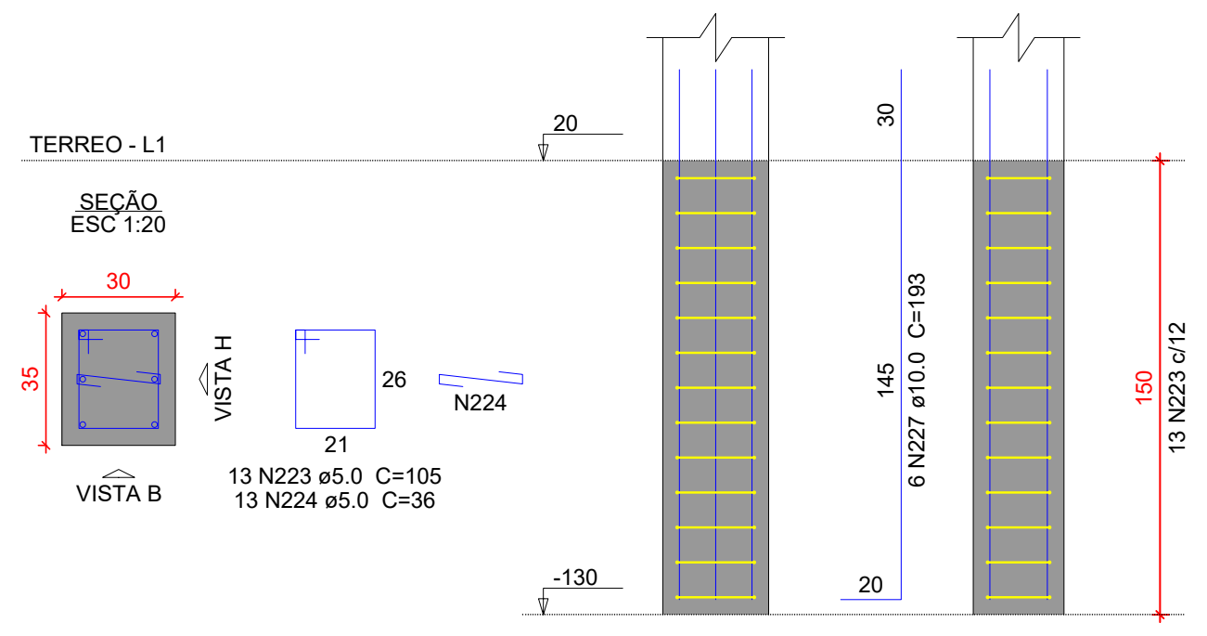
90
35
30
85
20
75
9 N226 ø8.0 c/9 C=111
20
20
80
20
9 N225 ø8.0 c/9 C=116

CORTE
ESC 1:25



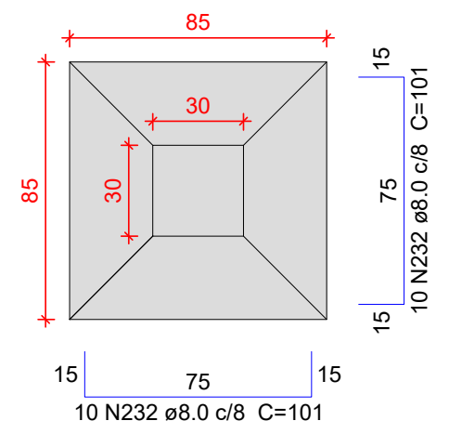
20
150
30
N225
N226

P227



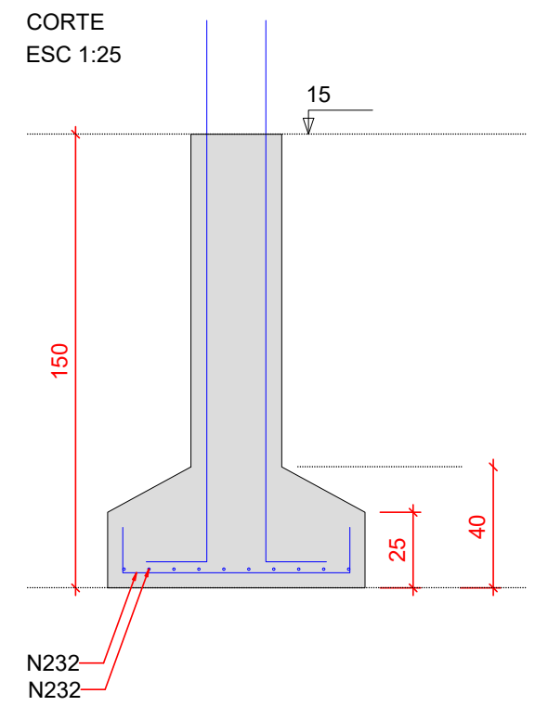
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
35
VISTA H
VISTA B
26
21
N224
13 N223 ø5.0 C=105
13 N224 ø5.0 C=36
30
145
6 N227 ø10.0 C=193
150
13 N223 c/12
-130
20

S235
PLANTA
ESC 1:25



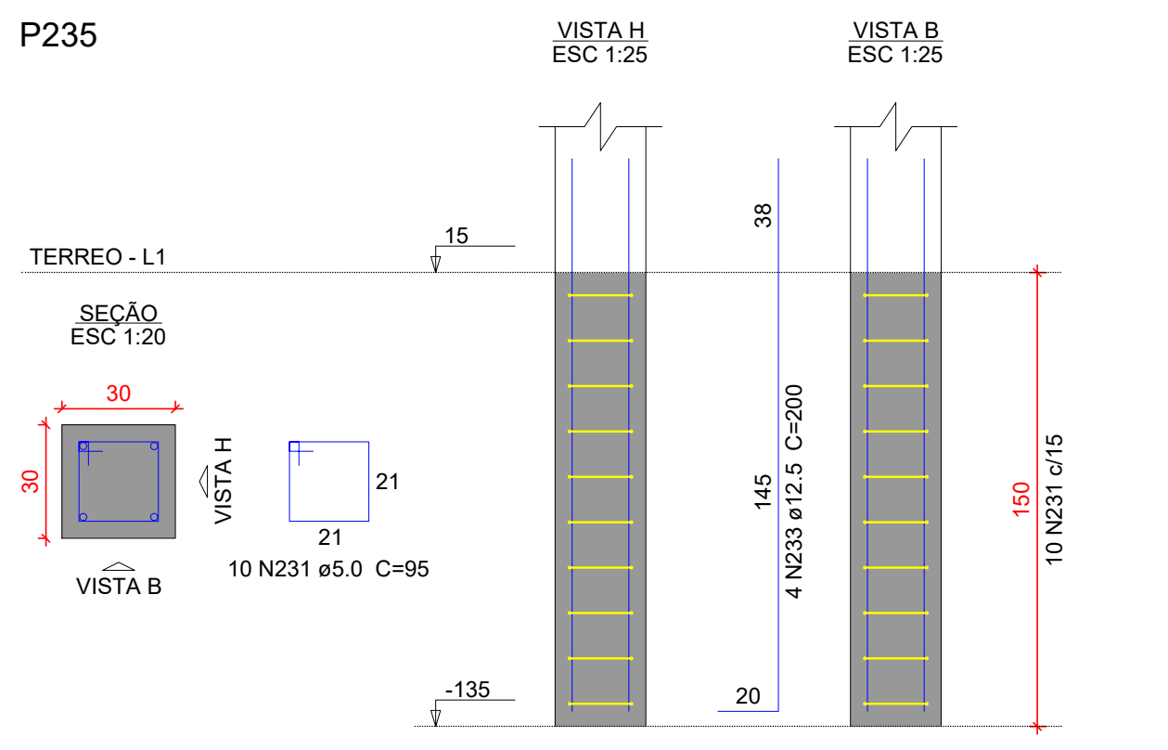
85
30
30
85
15
75
10 N232 ø8.0 c/8 C=101
15
15
75
15
10 N232 ø8.0 c/8 C=101

CORTE
ESC 1:25



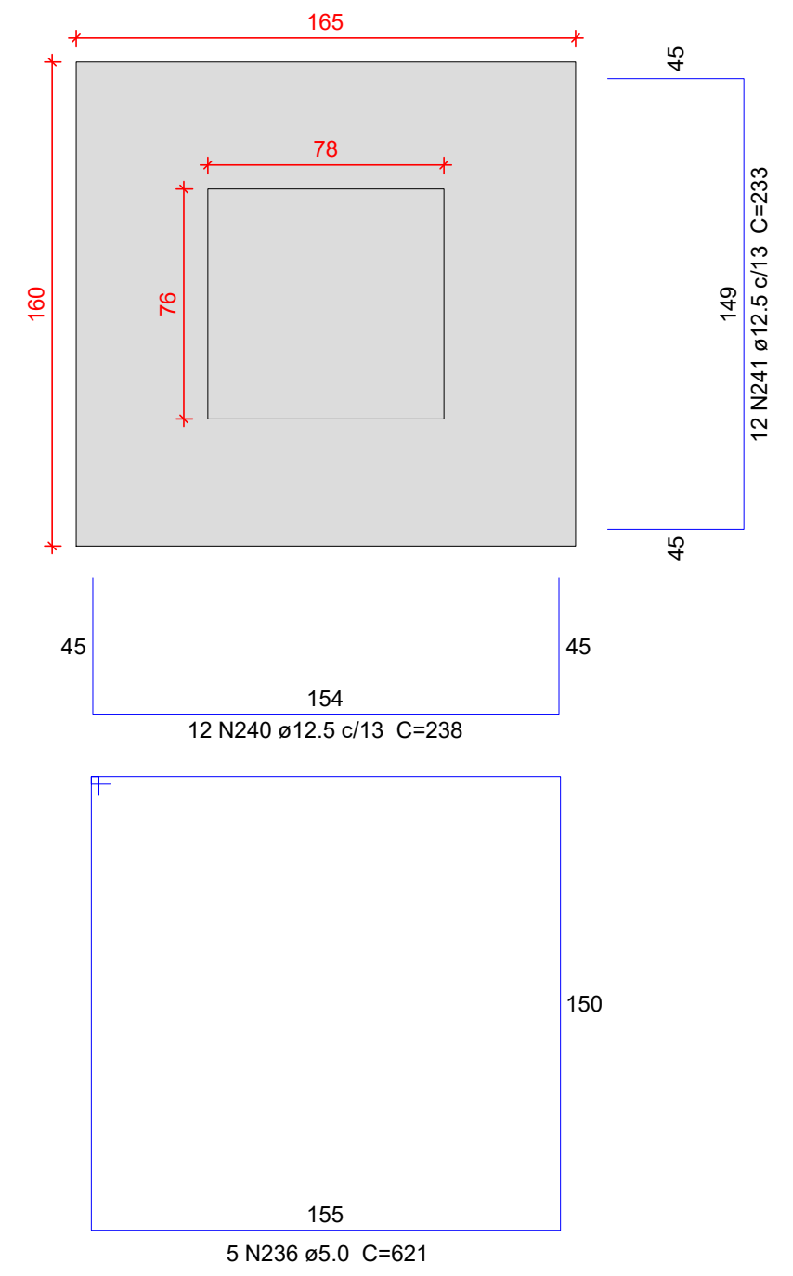
15
150
25
40
N232
N232

P235



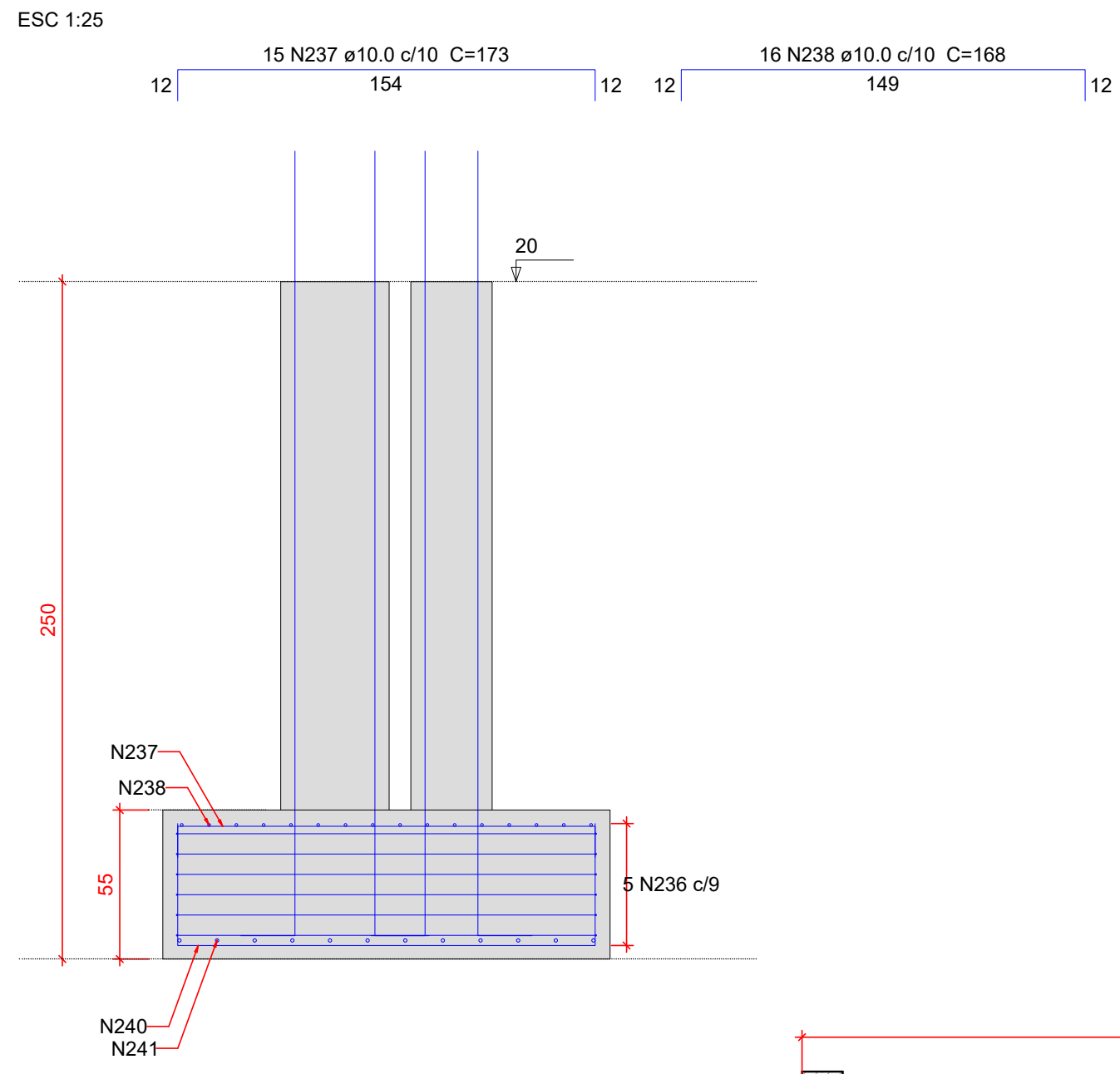
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
15
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
10 N231 ø5.0 C=95
38
145
4 N233 ø12.5 C=200
150
10 N231 c/15
-135
20

S84-85
PLANTA
ESC 1:25



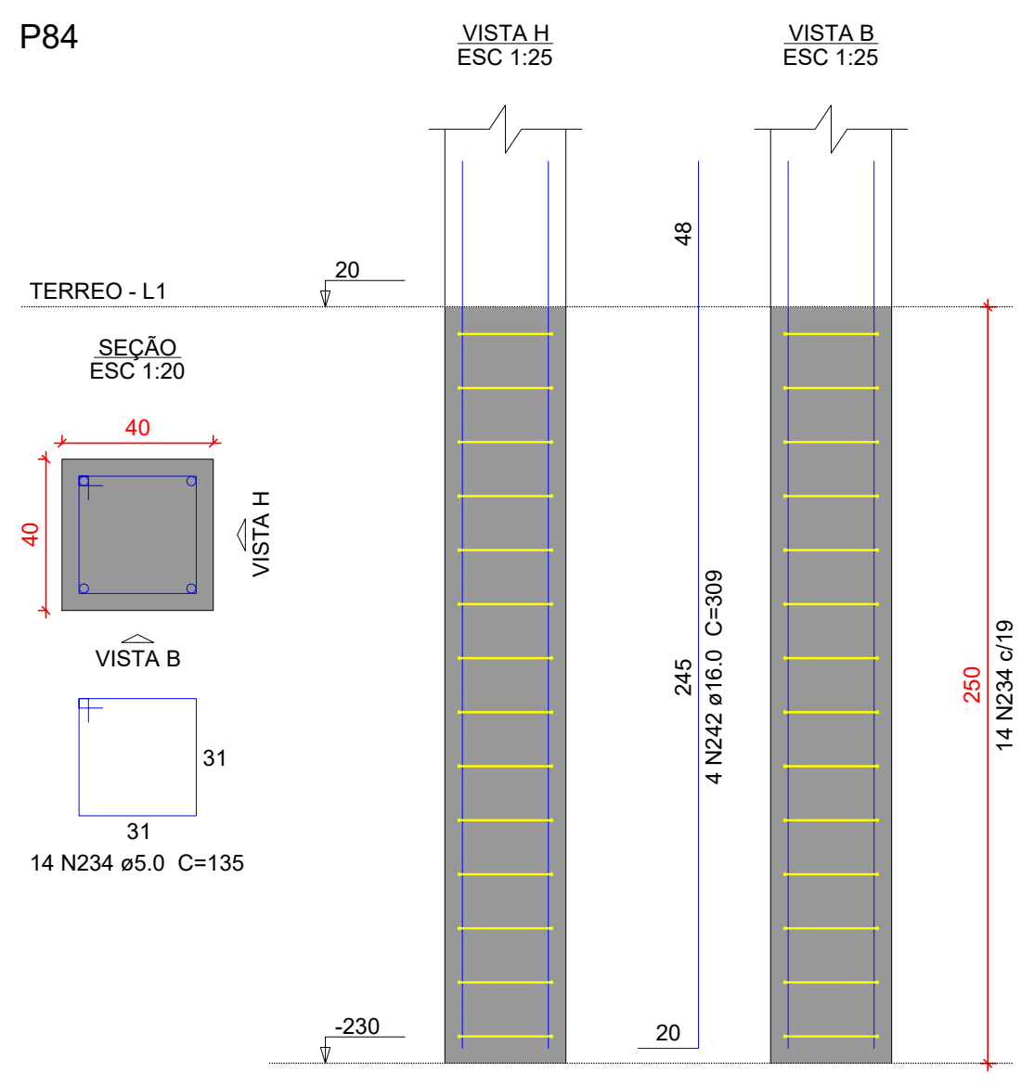
165
78
160
76
45
149
12 N241 ø12.5 c/13 C=233
45
45
154
45
12 N240 ø12.5 c/13 C=238
150
155
5 N236 ø5.0 C=621

CORTE
ESC 1:25



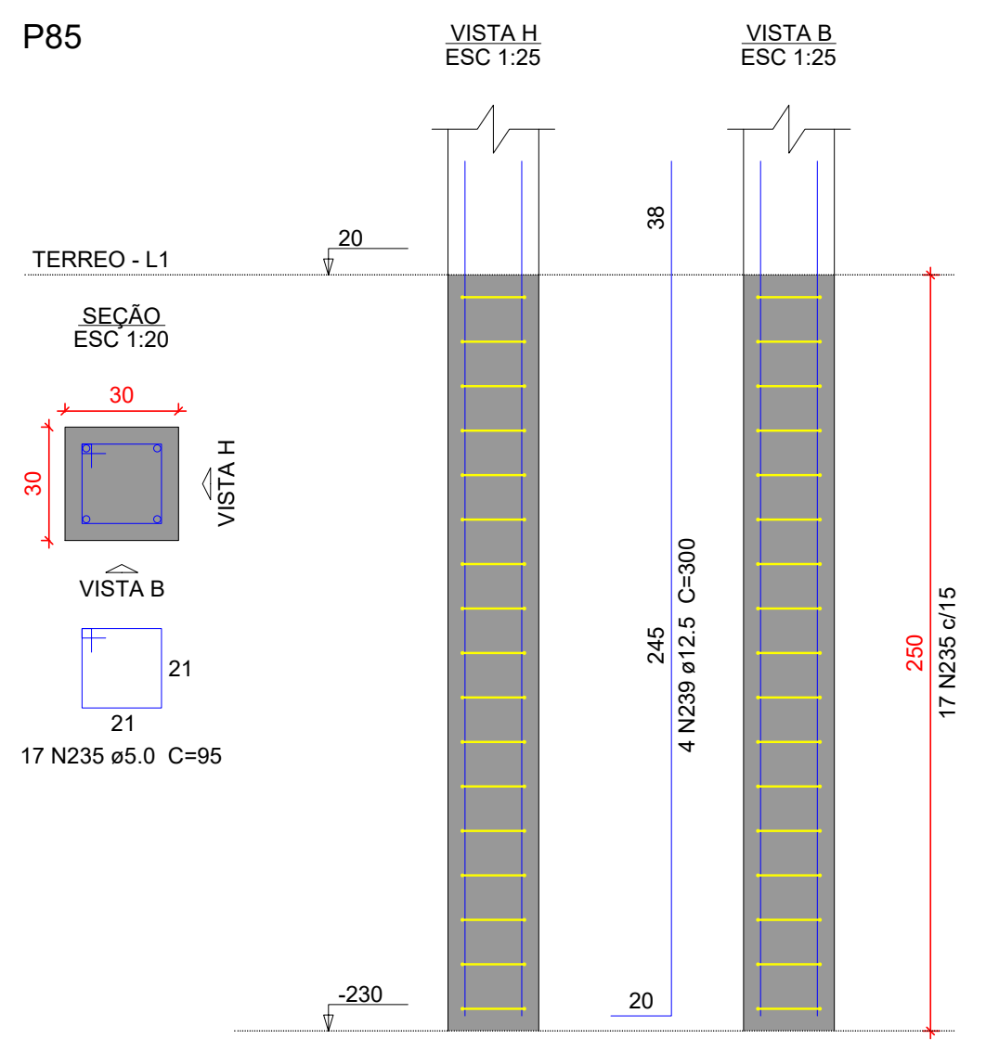
15 N237 ø10.0 c/10 C=173
12
154
12
16 N238 ø10.0 c/10 C=168
12
149
12
20
250
55
5 N236 c/9
N237
N238
N240
N241

P84



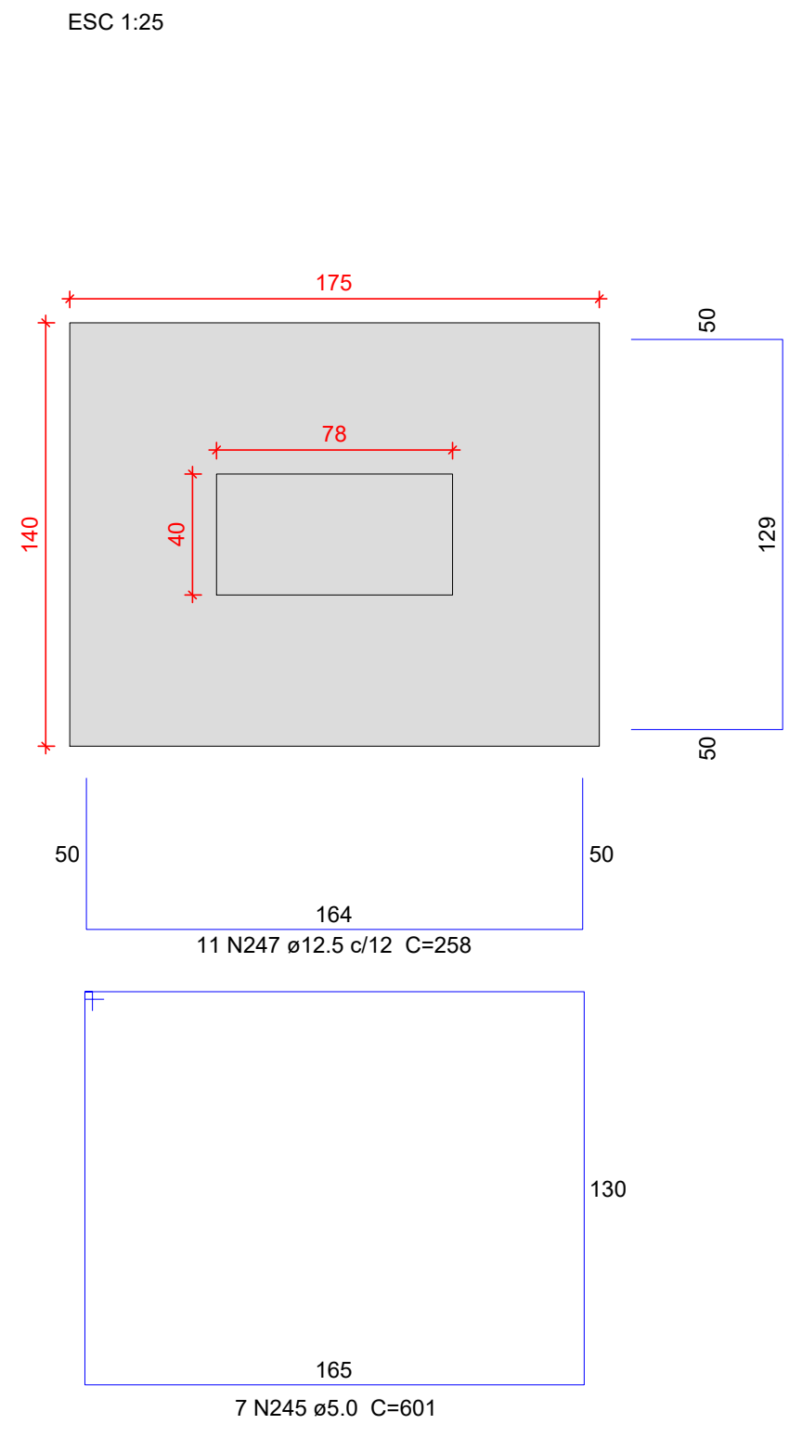
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
40
40
VISTA H
VISTA B
31
31
14 N234 ø5.0 C=135
48
245
4 N242 ø16.0 C=309
250
14 N234 c/19
-230
20

P85



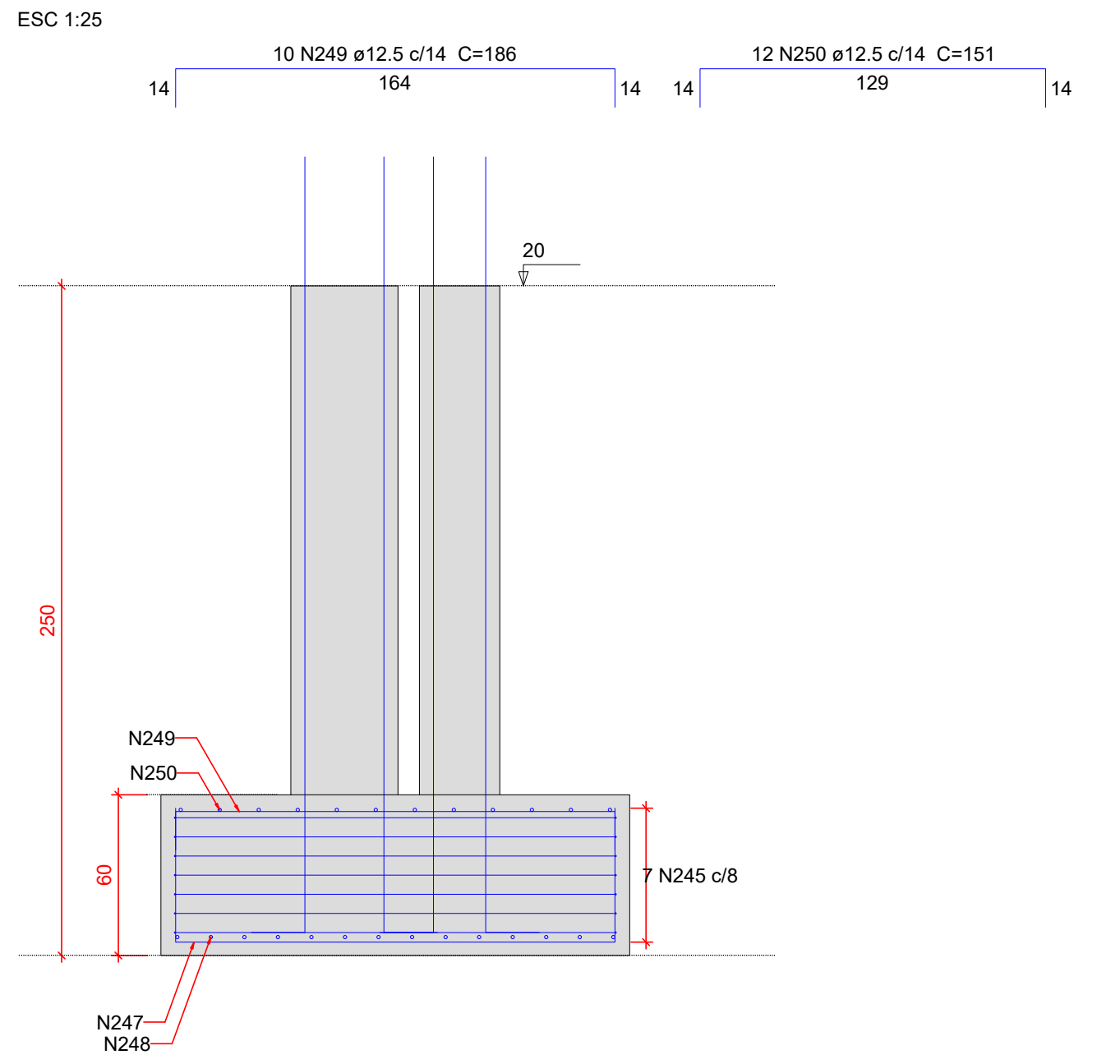
VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
17 N235 ø5.0 C=95
38
245
4 N239 ø12.5 C=300
250
17 N235 c/15
-230
20

S102-103
PLANTA
ESC 1:25



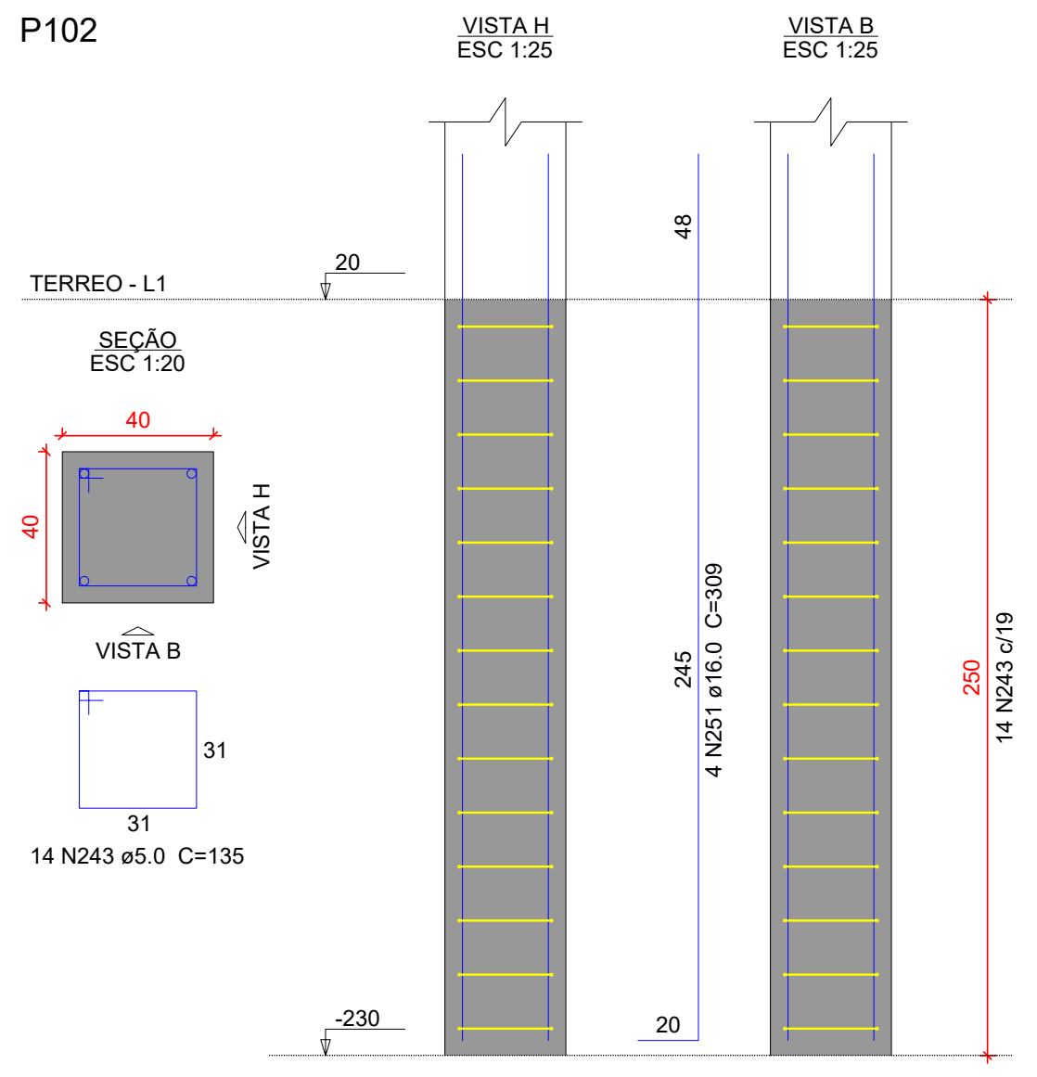
175
78
140
40
50
129
14 N248 ø12.5 c/12 C=223
50
50
164
50
11 N247 ø12.5 c/12 C=258
130
165
7 N245 ø5.0 C=601

CORTE
ESC 1:25



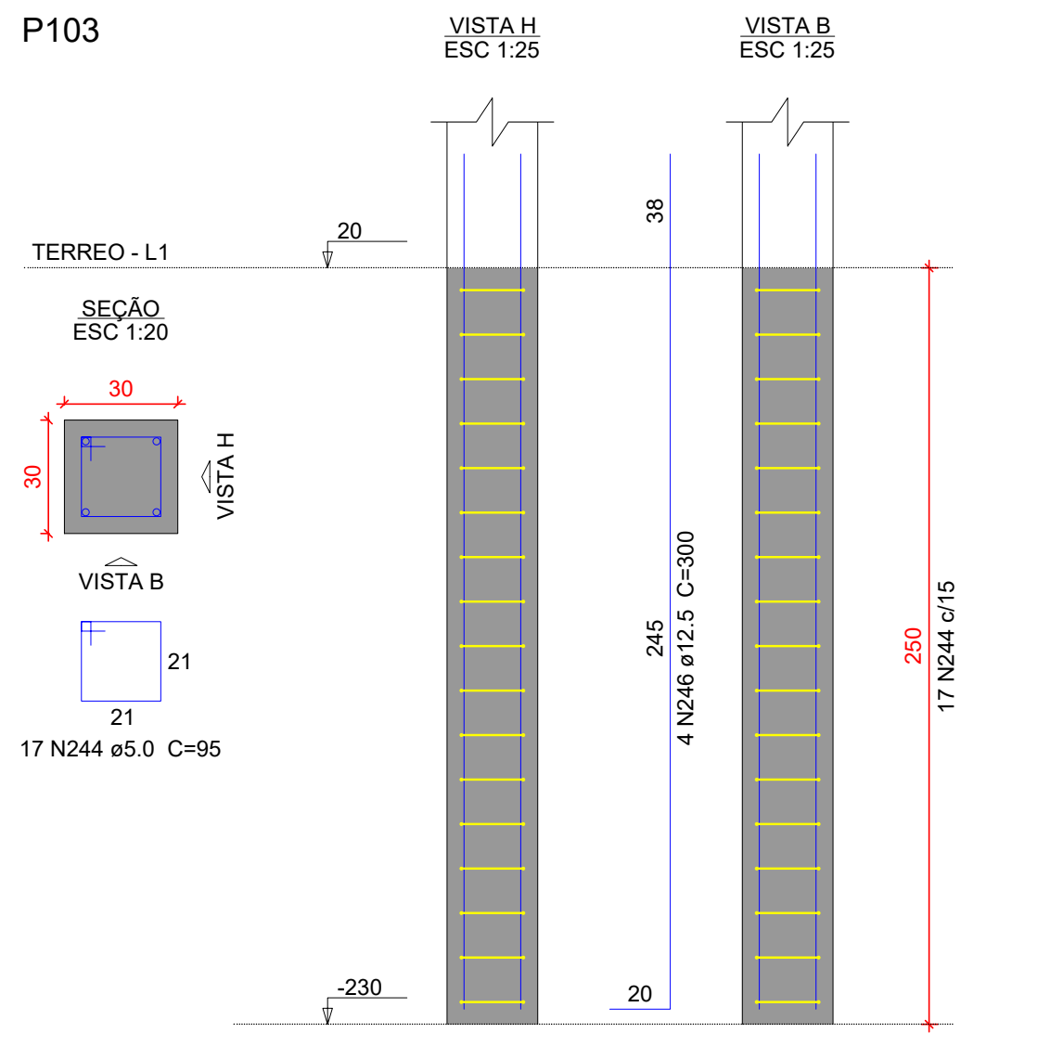
10 N249 ø12.5 c/14 C=186
14
164
14
12 N250 ø12.5 c/14 C=151
14
129
14
20
250
60
7 N245 c/8
N249
N250
N247
N248

P102

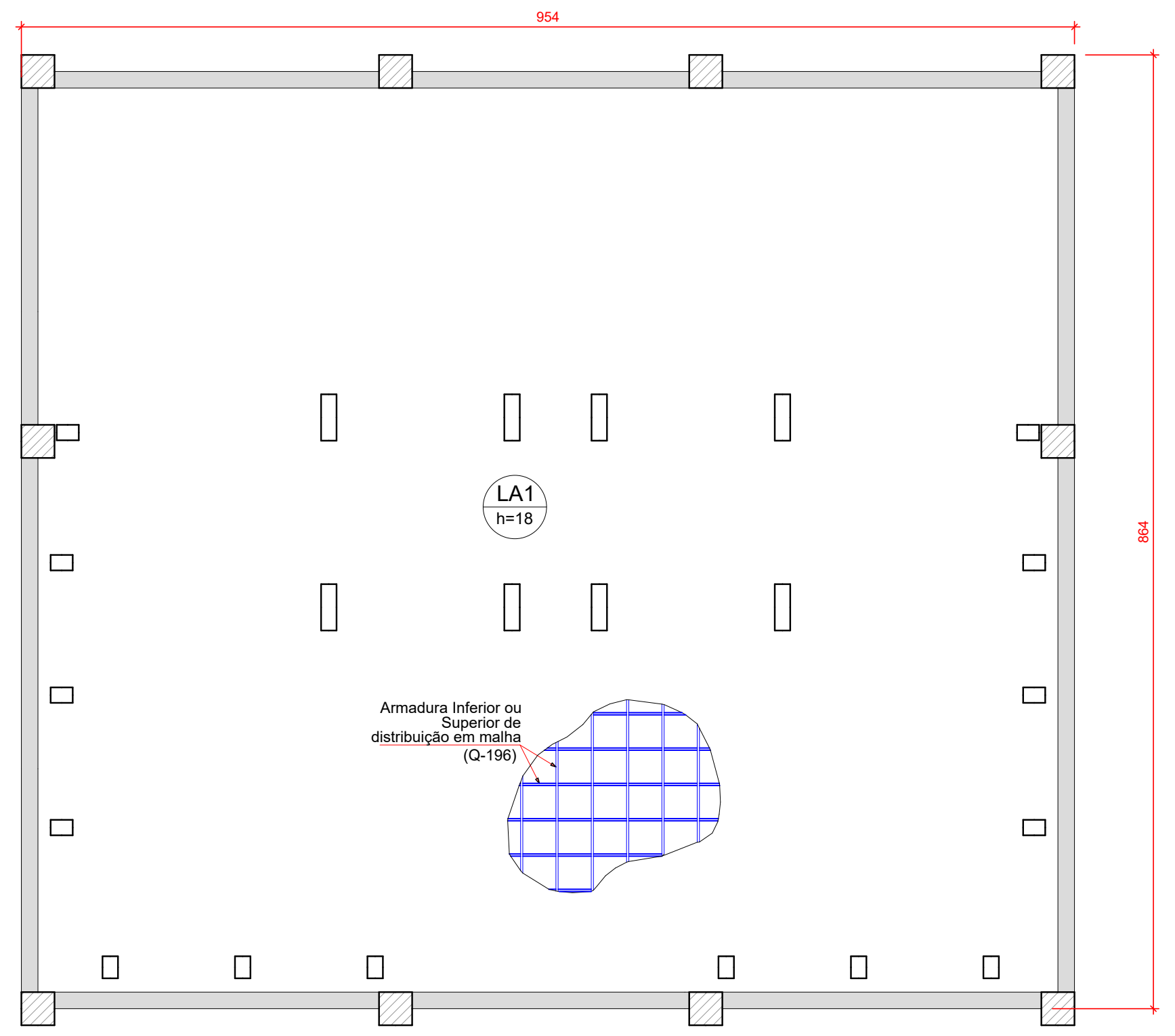


VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
40
40
VISTA H
VISTA B
31
31
14 N243 ø5.0 C=135
48
245
4 N251 ø16.0 C=309
250
14 N243 c/19
-230
20

P103



VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
30
30
VISTA H
VISTA B
21
21
17 N244 ø5.0 C=95
38
245
4 N246 ø12.5 C=300
250
17 N244 c/15
-230
20

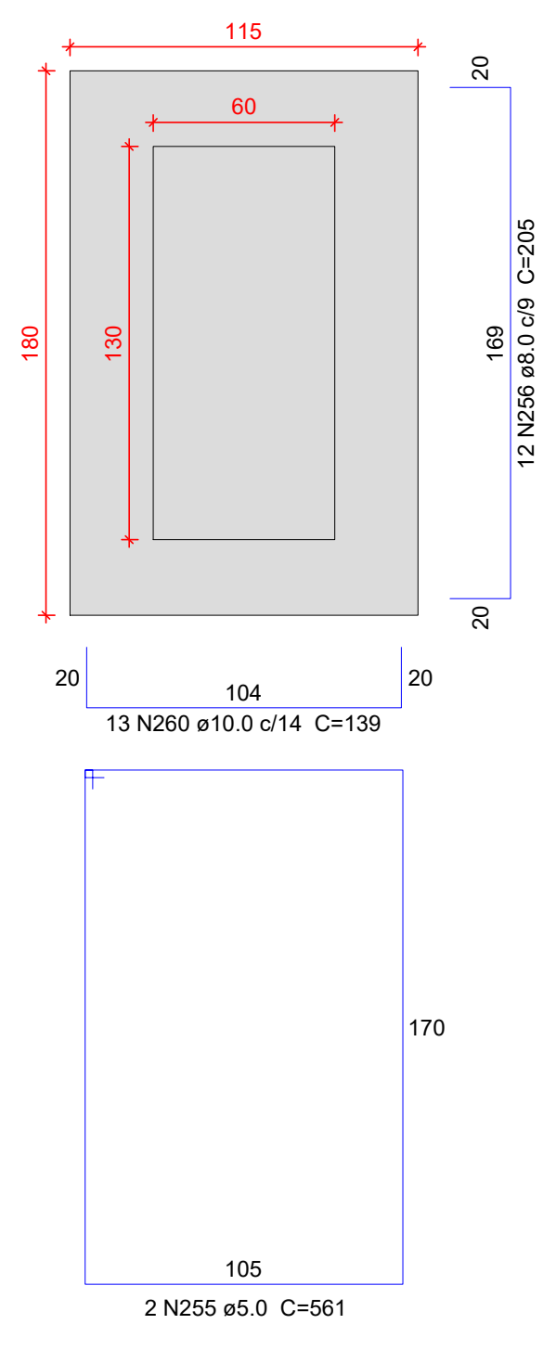


954
864
LA1
h=18
Armadura Inferior ou Superior de distribuição em malha (Q-196)

ARMAÇÃO DO RADIER

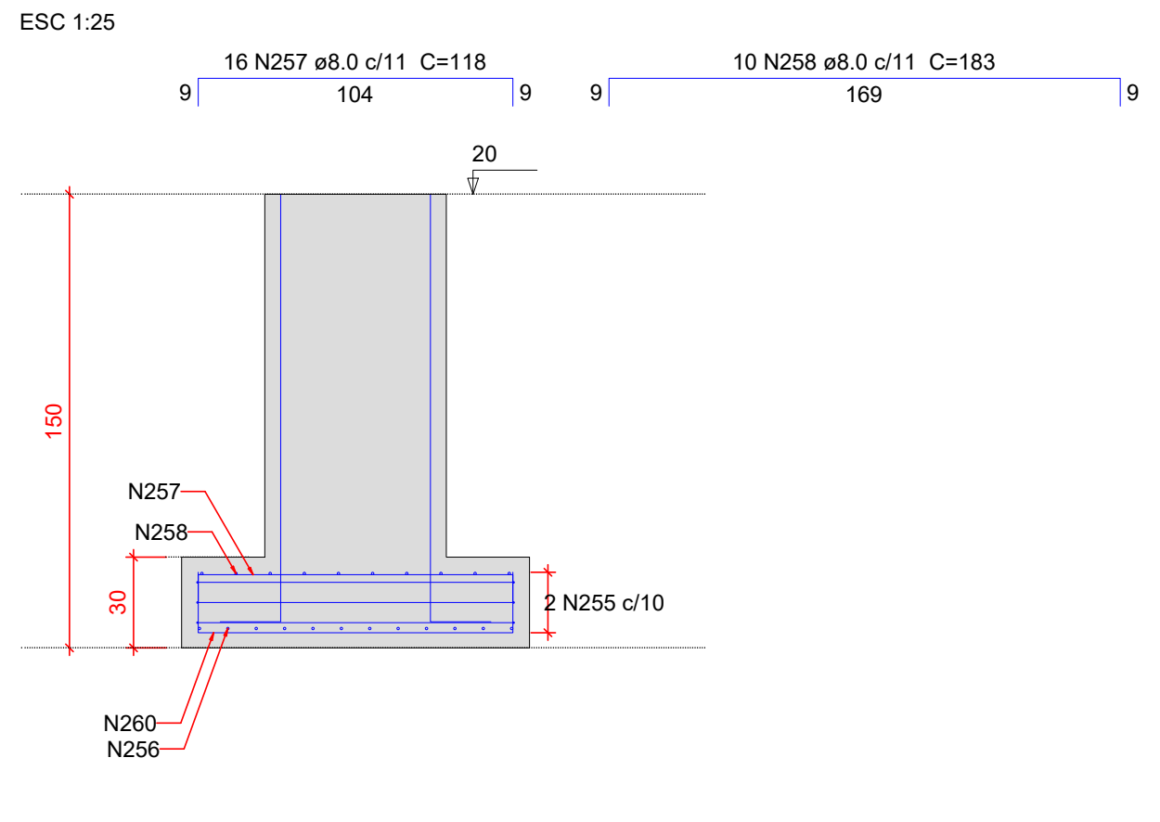
Escala 1:50

SM1=SM2
PLANTA
ESC 1:25



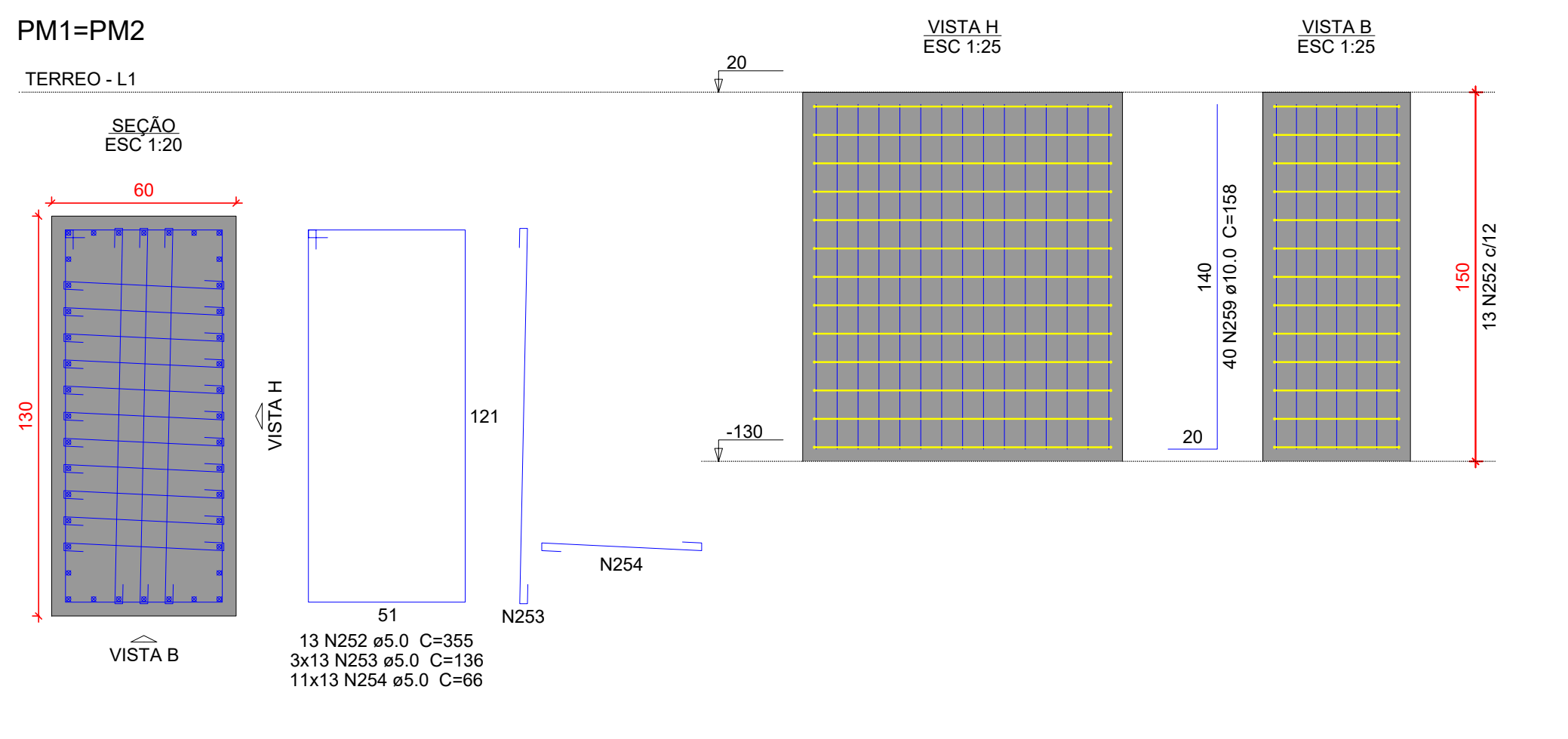
115
60
180
130
20
169
12 N256 ø8.0 c/9 C=205
20
20
104
20
13 N260 ø10.0 c/14 C=139
170
105
2 N255 ø5.0 C=561

CORTE
ESC 1:25



16 N257 ø8.0 c/11 C=118
9
104
9
10 N258 ø8.0 c/11 C=183
9
169
9
20
150
30
2 N255 c/10
N257
N258
N260
N256

PM1=PM2



VISTA H
ESC 1:25
VISTA B
ESC 1:25
TERREO - L1
20
SEÇÃO
ESC 1:20
60
130
VISTA H
VISTA B
121
51
N253
N254
13 N252 ø5.0 C=355
3x13 N253 ø5.0 C=136
11x13 N254 ø5.0 C=66
140
40 N259 ø10.0 C=158
150
13 N252 c/12
-130
20

NOTAS GERAIS

1. DIMENSÕES EM CENTÍMETRO, BITOLAS EM MILÍMETRO, EXCETO ONTE INDICADO DE OUTRA FORMA. AS COTAS DE IMPLANTAÇÃO DA OBRA BEM COMO AS COTAS E OS NÍVEIS DAS FORMAS DEVERÃO SER VERIFICADOS E ACEITOS PELO RESPONÁVEL TECNICO DA OBRA ANTES DA EXECUÇÃO;
2. AÇO CA-50
   CONCRETO DA EDIFICAÇÃO: C35 (fck = 35 MPa)
   RELAÇÃO ÁGUA/CIMENTO ≤ 0,60
   DIÂMETRO MAXIMO DO AGREGADO GRAÚDO: 19 mm;
3. VERIFICAR ARMADURAS DE ARRANQUE
4. COBRIMENTO MÍNIMO:
   SAPATAS: 5,0cm
   PILARES EM CONTATO COM SOLO: 4,5cm
5. AS BARRAS DE AÇO DEVERÃO SER CONVENIENTEMENTE LIMPAS DE QUALQUER SUBSTÂNCIA PREJUDICIAL A ADERÊNCIA, RETIRANDO-SE AS ESCAMAS EVENTUALMENTE DESTACADAS POR OXIDAÇÃO. AINDA: AS BARRAS EXCESSIVAMENTE DANIFICADAS DEVERÃO SER DESCARTADAS;
6. JUNTAS DE CONCRETAGEM: QUANDO O LANÇAMENTO DO CONCRETO FOR INTERROMPIDO E, ASSIM, FORMAR-SE UMA JUNTA DE CONCRETAGEM, DEVE-SE, ANTES DE INICIAR O LANÇAMENTO DO CONCRETO FRESTO, REMOVER A NATA E LIMPAR A SUPERFÍCIE DA JUNTA. DURANTE A CONCRETAGEM O CONCRETO DEVERÁ SER PERFEITAMENTE ADENSADO ATÉ A SUPERFÍCIE DA JUNTA;
7. TODAS AS ESTRUTURAS EM CONTATO COM O SOLO DEVEM SER ISOLADAS COM UMA CAMADA DE CONCRETO MAGRO DE NO MÍNIMO 5 cm (TRAÇO USUAL 1:8) ENTRE O SOLO E A ESTRUTURA;
8. O SOLO SOBRE AS SAPATAS DEVE SER COMPACTADO;
9. TODOS OS NÍVEIS INDICADOS NO PROJETO ESTRUTURAL REFEREM-SE AO NÍVEL 0.00 DO PROJETO ARQUITETÔNICO;
10. ESCORAMENTO E FORMAS DEVEM SER RETIRADOS SEM CHOQUES EXCESSIVOS.

REV	DATA	CONTEÚDO	REV	DATA	CONTEÚDO
R00	24/08/2026	EMISSÃO INICIAL			

Nome do Empreendimento
CER IV

Murilo Matos conceição

Endereço do Empreendimento
LOTEAMENTO COLINAS DE BONFIM, QUADRA 28, RUA MACAMBIRA, S/N –SENHOR DO BONFIM – BAHIA.

Disciplina
FUNDAÇÃO

Título do desenho
PLANTA DE DETALHAMENTO DAS SAPATAS DO EDIFÍCIO PRINCIPAL (4/4)

Etapa
PROJETO EXECUTIVO

CONSÓRCIO SAÚDE
CONCREMAT | MEP

Projetista e coordenador
CONSÓRCIO SAÚDE CONCREMAT-MEP - CNPJ 60.255.454/0001-35
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MURILO MATOS CONCEIÇÃO
Engenheiro CREA/BA nº 3000089290

Especialidade
EST

Prancha
05/10

Revisão
R00

Escala
INDICADA

A0_est (1428 X 841 mm)