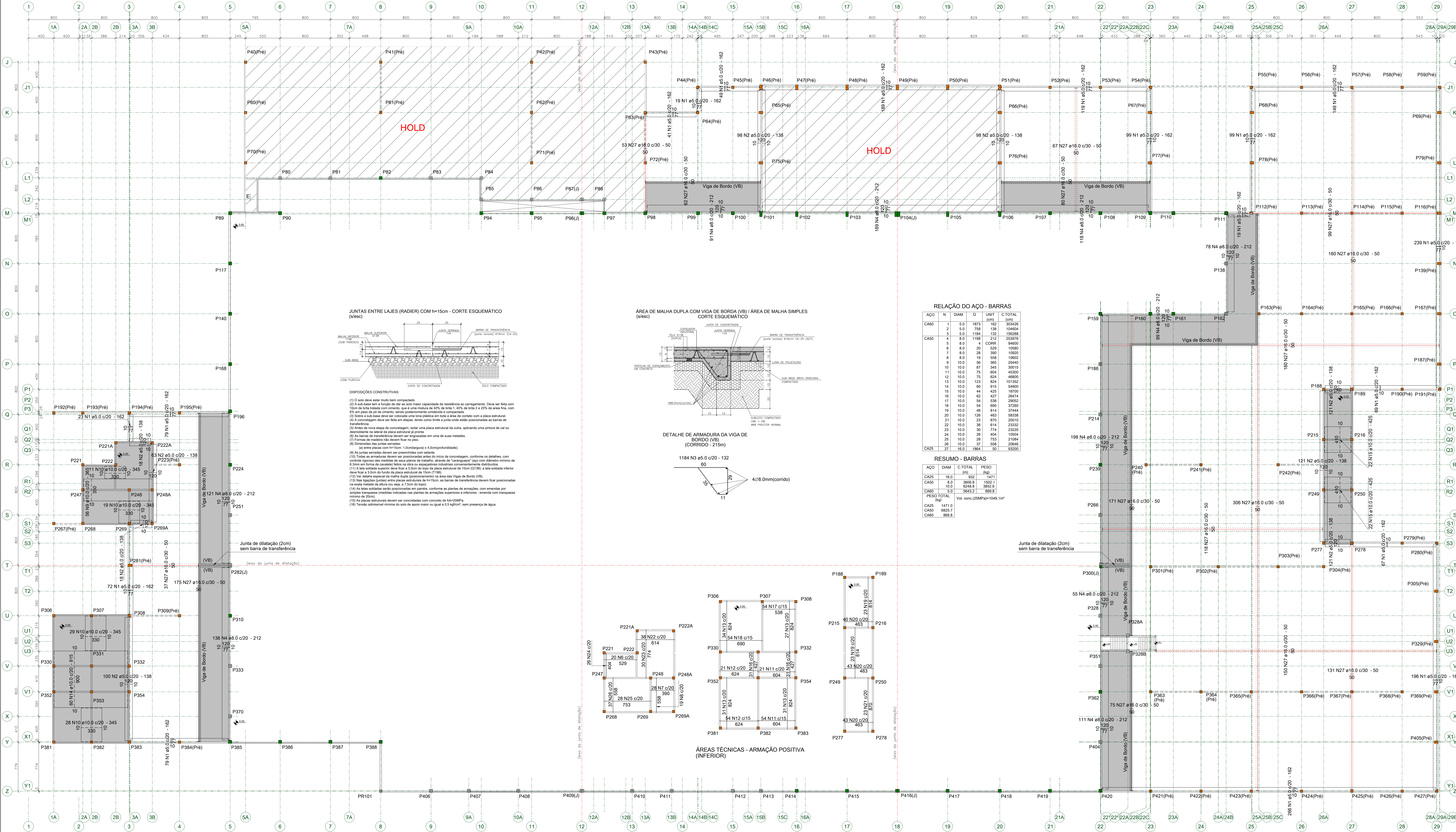




Anotações:

Legenda:
Armadura negativa (superior).
Armadura positiva (inferior).

DIÂMETRO DOS BARRAS DE ARMADURA PARA CÁLCULO			
DIÂMETRO	DIÂMETRO	DIÂMETRO	DIÂMETRO
10mm	12mm	14mm	16mm
18mm	20mm	22mm	25mm
28mm	32mm	36mm	40mm
42mm	48mm	56mm	64mm
76mm	84mm	96mm	108mm
120mm	132mm	144mm	156mm
168mm	180mm	192mm	204mm
216mm	228mm	240mm	252mm
288mm	312mm	336mm	360mm
432mm	468mm	504mm	540mm
576mm	624mm	672mm	720mm
720mm	792mm	840mm	888mm
864mm	936mm	984mm	1032mm
1008mm	1080mm	1128mm	1176mm
1152mm	1224mm	1272mm	1320mm
1296mm	1368mm	1416mm	1464mm
1440mm	1512mm	1560mm	1608mm
1584mm	1656mm	1704mm	1752mm
1728mm	1800mm	1848mm	1896mm
1872mm	1944mm	1992mm	2040mm
2016mm	2088mm	2136mm	2184mm
2160mm	2232mm	2280mm	2328mm
2304mm	2376mm	2424mm	2472mm
2448mm	2520mm	2568mm	2616mm
2592mm	2664mm	2712mm	2760mm
2736mm	2808mm	2856mm	2904mm
2880mm	2952mm	3000mm	3048mm
3024mm	3096mm	3144mm	3192mm
3168mm	3240mm	3288mm	3336mm
3312mm	3384mm	3432mm	3480mm
3456mm	3528mm	3576mm	3624mm
3600mm	3672mm	3720mm	3768mm
3744mm	3816mm	3864mm	3912mm
3888mm	3960mm	4008mm	4056mm
4032mm	4104mm	4152mm	4200mm
4176mm	4248mm	4296mm	4248mm
4320mm	4392mm	4440mm	4296mm
4368mm	4436mm	4488mm	4344mm
4416mm	4480mm	4528mm	4392mm
4464mm	4524mm	4572mm	4440mm
4512mm	4568mm	4616mm	4488mm
4560mm	4612mm	4664mm	4536mm
4608mm	4656mm	4704mm	4584mm
4656mm	4700mm	4752mm	4632mm
4704mm	4744mm	4792mm	4680mm
4752mm	4788mm	4836mm	4728mm
4800mm	4832mm	4880mm	4776mm
4848mm	4876mm	4920mm	4824mm
4896mm	4920mm	4968mm	4872mm
4944mm	4964mm	5008mm	4920mm
4992mm	5008mm	5056mm	4968mm
5040mm	5052mm	5104mm	5016mm
5088mm	5096mm	5152mm	5064mm
5136mm	5140mm	5200mm	5112mm
5184mm	5184mm	5248mm	5160mm
5232mm	5228mm	5296mm	5208mm
5280mm	5272mm	5344mm	5256mm
5328mm	5316mm	5392mm	5304mm
5376mm	5360mm	5440mm	5352mm
5424mm	5404mm	5488mm	5400mm
5472mm	5448mm	5536mm	5448mm
5520mm	5492mm	5584mm	5496mm
5568mm	5536mm	5632mm	5544mm
5616mm	5580mm	5680mm	5592mm
5664mm	5624mm	5728mm	5640mm
5712mm	5668mm	5776mm	5688mm
5760mm	5712mm	5824mm	5736mm
5808mm	5756mm	5872mm	5784mm
5856mm	5800mm	5920mm	5832mm
5904mm	5844mm	5968mm	5880mm
5952mm	5888mm	6016mm	5928mm
6000mm	5932mm	6064mm	5976mm
6048mm	5976mm	6112mm	6024mm
6096mm	6020mm	6160mm	6072mm
6144mm	6064mm	6208mm	6120mm
6192mm	6108mm	6256mm	6168mm
6240mm	6152mm	6304mm	6216mm
6288mm	6196mm	6352mm	6264mm
6336mm	6240mm	6400mm	6312mm
6384mm	6284mm	6448mm	6360mm
6432mm	6328mm	6496mm	6408mm
6480mm	6372mm	6544mm	6456mm
6528mm	6416mm	6592mm	6504mm
6576mm	6460mm	6640mm	6552mm
6624mm	6504mm	6688mm	6600mm
6672mm	6548mm	6736mm	6648mm
6720mm	6592mm	6784mm	6696mm
6768mm	6636mm	6832mm	6744mm
6816mm	6680mm	6880mm	6792mm
6864mm	6724mm	6928mm	6840mm
6912mm	6768mm	6976mm	6888mm
6960mm	6812mm	7024mm	6936mm
7008mm	6856mm	7072mm	6984mm
7056mm	6900mm	7120mm	7032mm
7104mm	6944mm	7168mm	7080mm
7152mm	6988mm	7216mm	7128mm
7200mm	7032mm	7264mm	7176mm
7248mm	7076mm	7312mm	7224mm
7296mm	7120mm	7360mm	7272mm
7344mm	7164mm	7408mm	7320mm
7392mm	7208mm	7456mm	7368mm
7440mm	7252mm	7504mm	7416mm
7488mm	7296mm	7552mm	7464mm
7536mm	7340mm	7600mm	7512mm
7584mm	7384mm	7648mm	7560mm
7632mm	7428mm	7696mm	7608mm
7680mm	7472mm	7744mm	7656mm
7728mm	7516mm	7792mm	7704mm
7776mm	7560mm	7840mm	7752mm
7824mm	7604mm	7888mm	7800mm
7872mm	7648mm	7936mm	7848mm
7920mm	7692mm	7984mm	7896mm
7968mm	7736mm	8032mm	7944mm
8016mm	7780mm	8080mm	7992mm
8064mm	7824mm	8128mm	8040mm
8112mm	7868mm	8176mm	8088mm
8160mm	7912mm	8224mm	8136mm
8208mm	7956mm	8272mm	8184mm
8256mm	8000mm	8320mm	8232mm
8304mm	8044mm	8368mm	8280mm
8352mm	8088mm	8416mm	8328mm
8400mm	8132mm	8464mm	8376mm
8448mm	8176mm	8512mm	8424mm
8496mm	8220mm	8560mm	8472mm
8544mm	8264mm	8608mm	8520mm
8592mm	8308mm	8656mm	8568mm
8640mm	8352mm	8704mm	8616mm
8688mm	8396mm	8752mm	8664mm
8736mm	8440mm	8800mm	8712mm
8784mm	8484mm	8848mm	8760mm
8832mm	8528mm	8896mm	8808mm
8880mm	8572mm	8944mm	8856mm
8928mm	8616mm	8992mm	8904mm
8976mm	8660mm	9040mm	8952mm
9024mm	8704mm	9088mm	9000mm
9072mm	8748mm	9136mm	9048mm
9120mm	8792mm	9184mm	9096mm
9168mm	8836mm	9232mm	9144mm
9216mm	8880mm	9280mm	9192mm
9264mm	8924mm	9328mm	9240mm
9312mm	8968mm	9376mm	9288mm
9360mm	9012mm	9424mm	9336mm
9408mm	9056mm	9472mm	9384mm
9456mm	9100mm	9520mm	9432mm
9504mm	9144mm	9568mm	9480mm
9552mm	9188mm	9616mm	9528mm
9600mm	9232mm	9664mm	9576mm
9648mm	9276mm	9712mm	9624mm
9696mm	9320mm	9760mm	9672mm
9744mm	9364mm	9808mm	9720mm
9792mm	9408mm	9856mm	9768mm
9840mm	9452mm	9904mm	9816mm
9888mm	9496mm	9952mm	9864mm
9936mm	9540mm	10000mm	9912mm

Notas:
01 NBR6118:2007 - Classe de Agressividade Ambiental = II.
02 NBR6118:2007 - Concreto com fck=25MPa e Aço CA-25/50/60.
03 NBR6118:2007 - Cobrimentos indicados nos detalhes; controle rigoroso das formas e posições.
04 Unidades: diâmetro do aço em milímetro; espaçamento e comprimento em centímetro.

00	23/07/12	Emissão inicial.	Dionísio
REVISÃO	DATA	MODIFICAÇÕES	RESP.

Proger Engenharia Ltda
PROJETOS ESTRUTURAIS - CONSULTORIA - GERENCIAMENTO
DIONÍSIO AUGUSTO AMARAL DE NEVES E SOUZA
Engenheiro Civil - CREA RJ 25.791-3
1867/RJ - Professor

CLIENTE: PATOMIX LINHARES SHOPPING CENTER SPE S.A.

OBRA: SHOPPING PATOMIX LINHARES
LinhARES - ES

PROJETO ESTRUTURAL
PISO DO PAVIMENTO TERREO - LAJES - 01/03
RADIER - ARMADURAS SUPLEMENTARES - VIAS DE BORDO
ÁREAS TÉCNICAS - POSITIVOS E NEGATIVOS ARMADURAS

DESENHO: 407-arm03-42-01.dwg

ESCALA: 1:200

DATA - REVISÃO: 23/07/12 - R0

PROJETO: E407

ARMOS-42