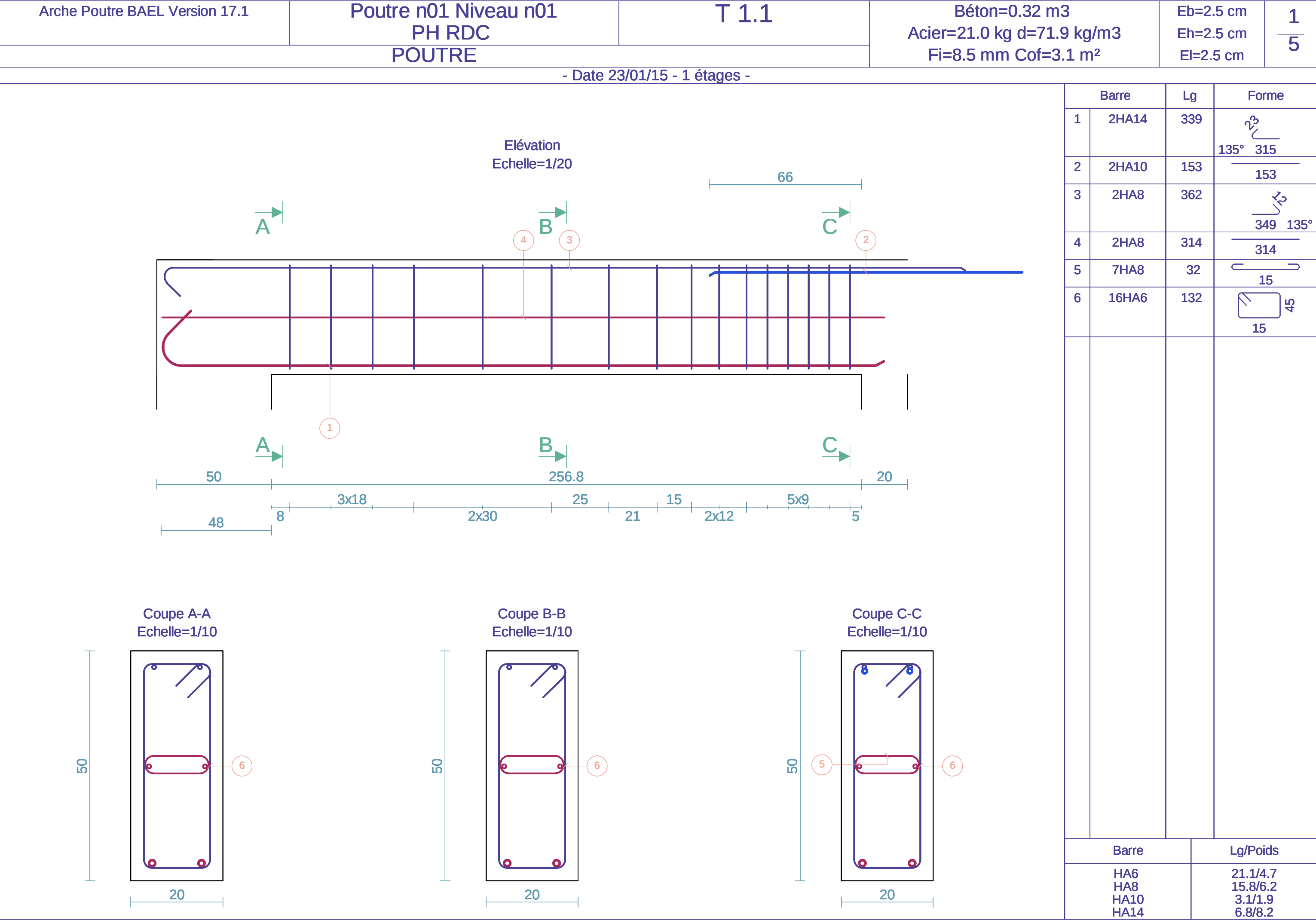
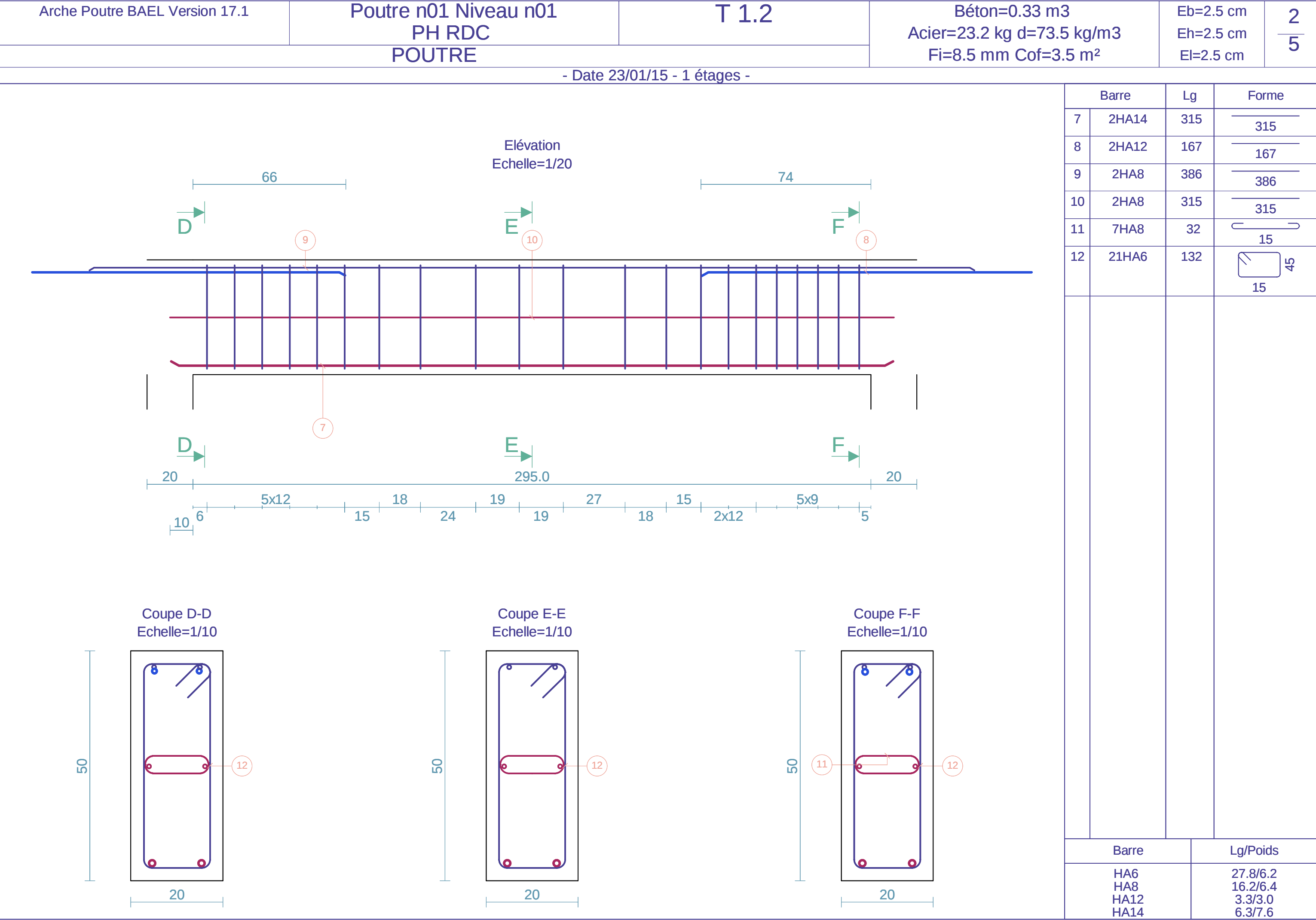
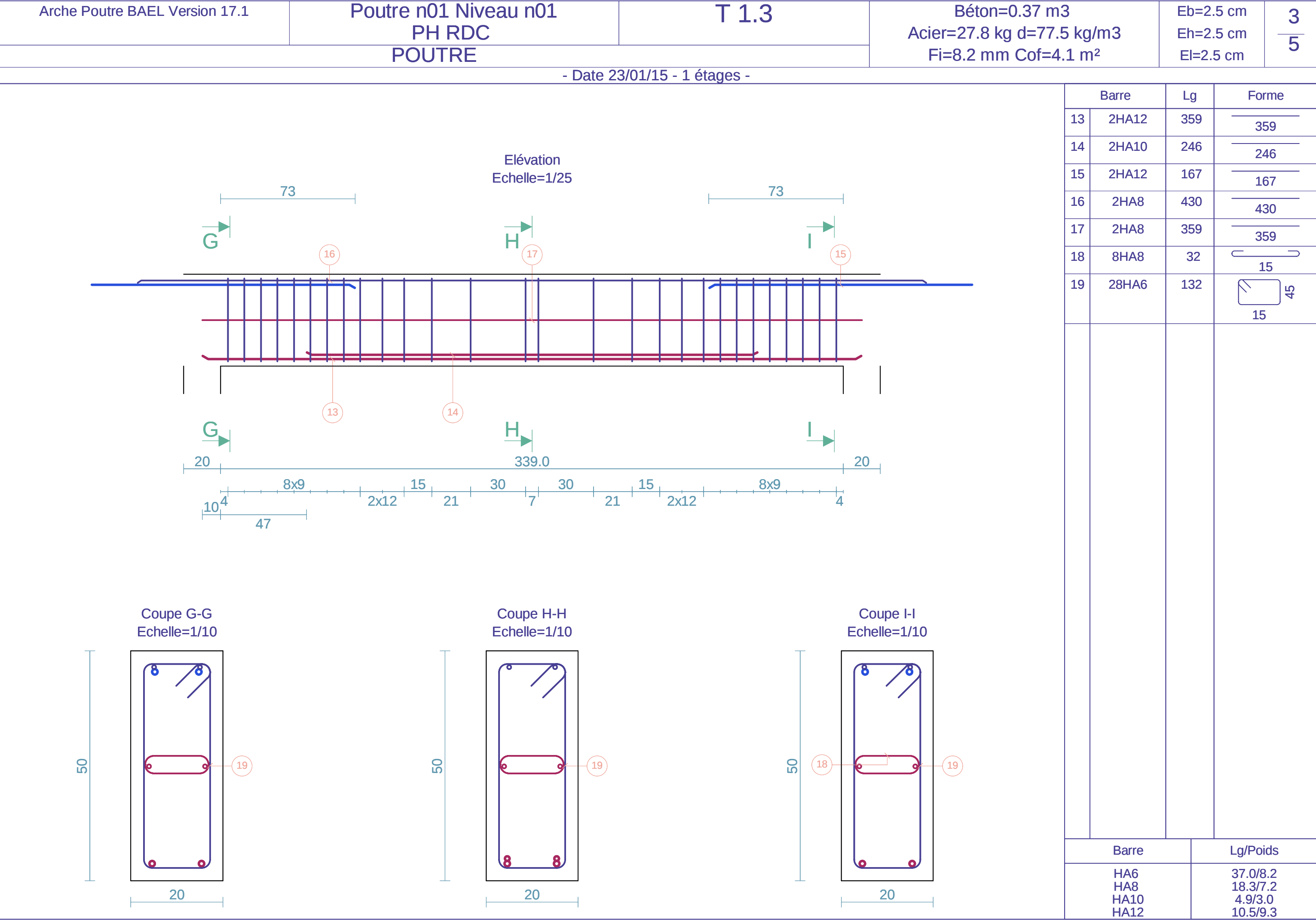
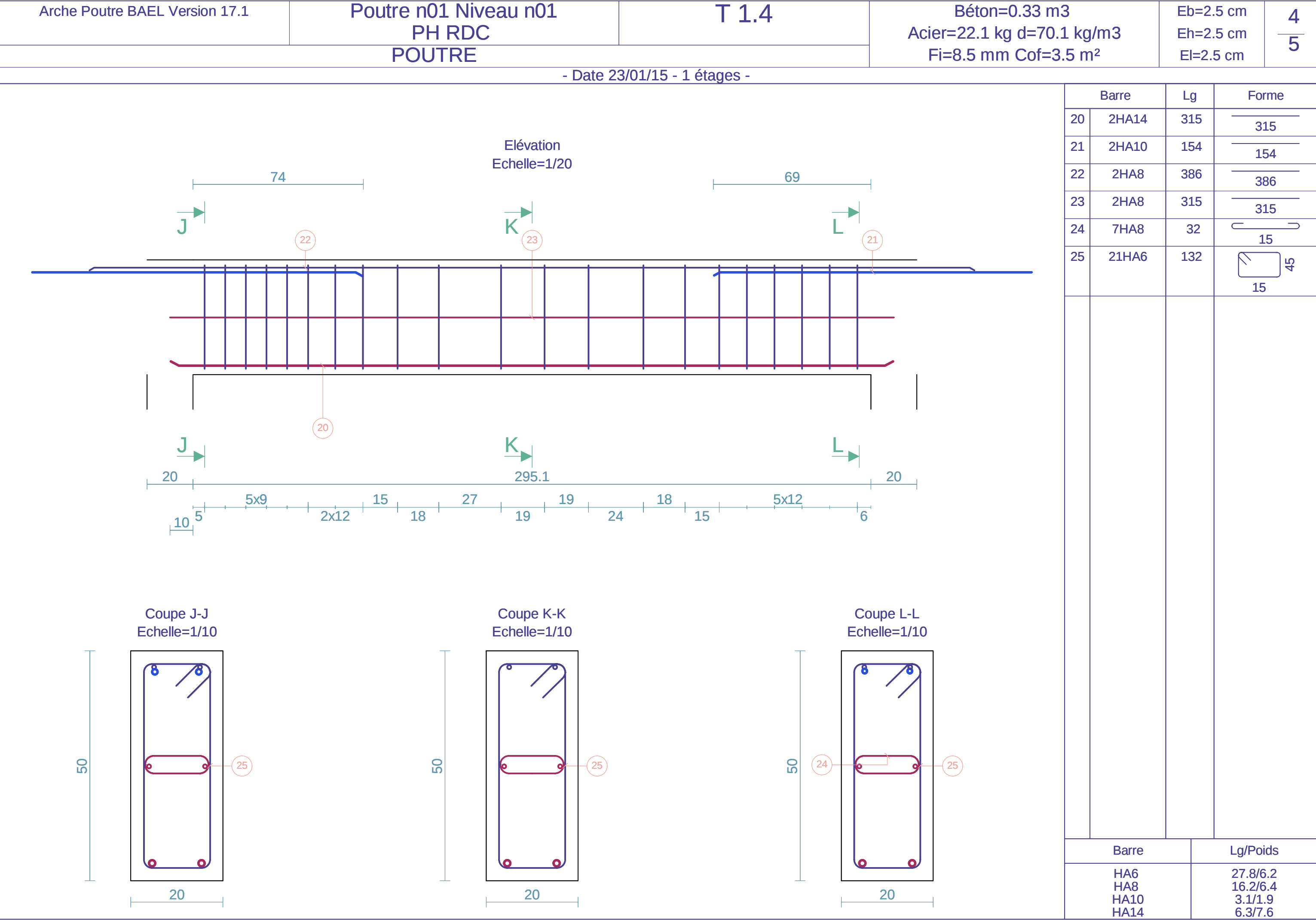










Arche Poutre BAEI Version 17.1

Poutre n01 Niveau n01
PH RDC
POUTRE

T 1.5

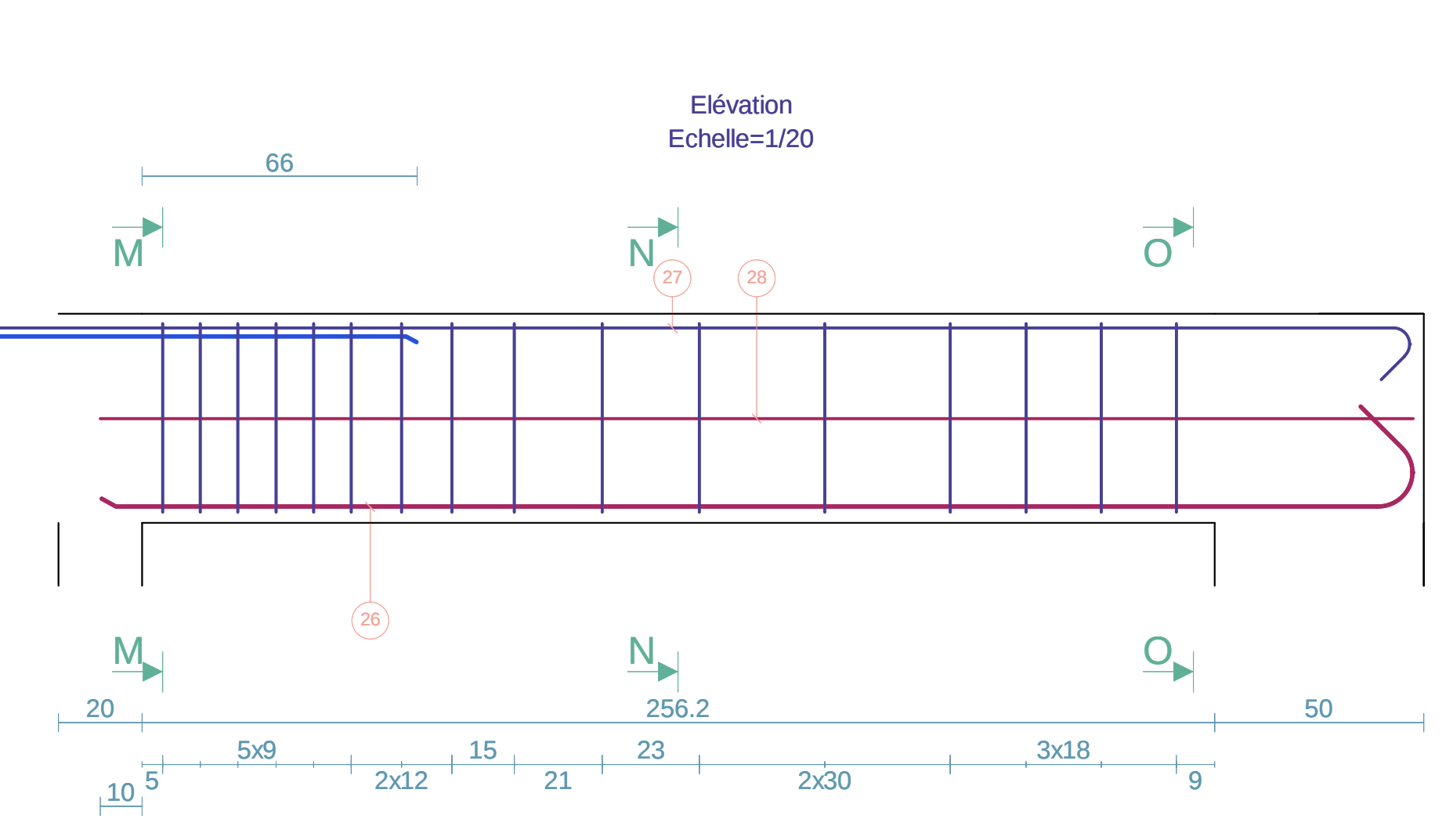
Béton=0.33 m3
Acier=19.1 kg d=65.5 kg/m3
Fi=8.5 mm Cof=3.1 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

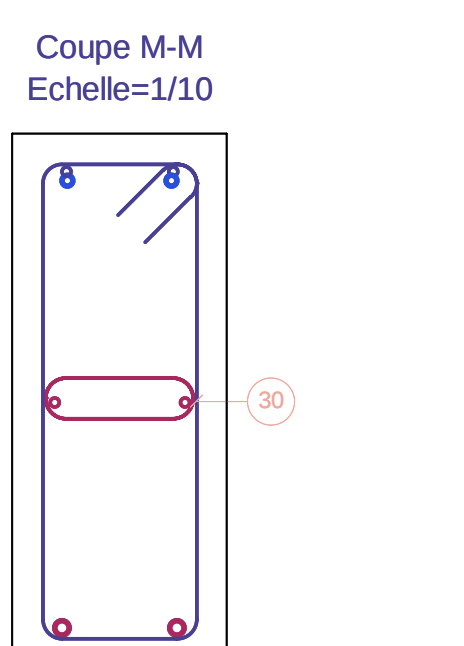
5
5

- Date 23/01/15 - 1 étages -

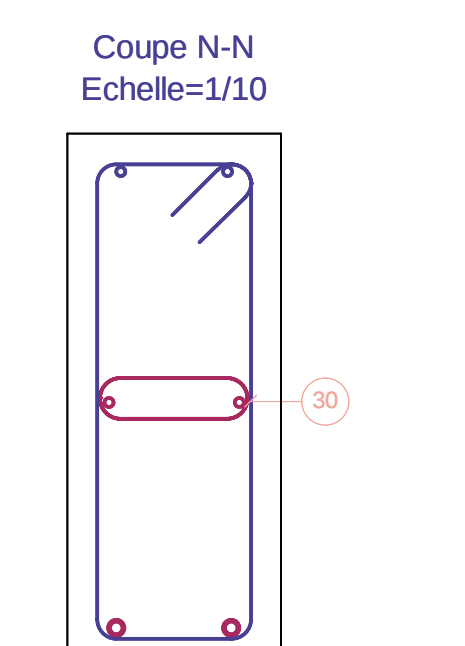
Elévation
Echelle=1/20



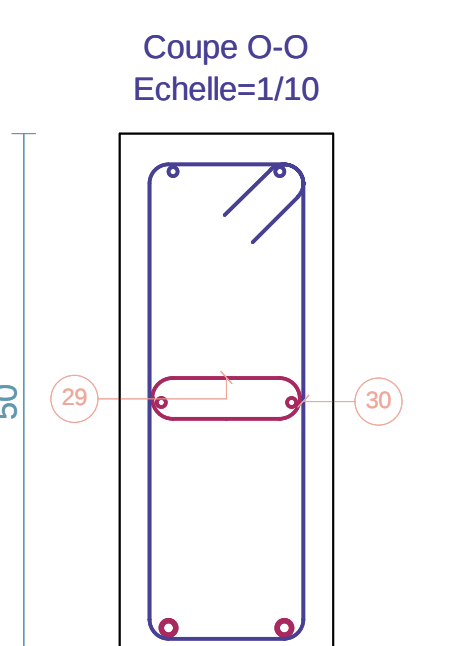
Coupe M-M
Echelle=1/10

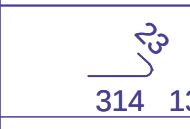
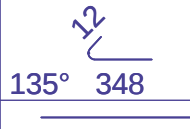
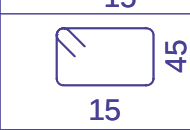


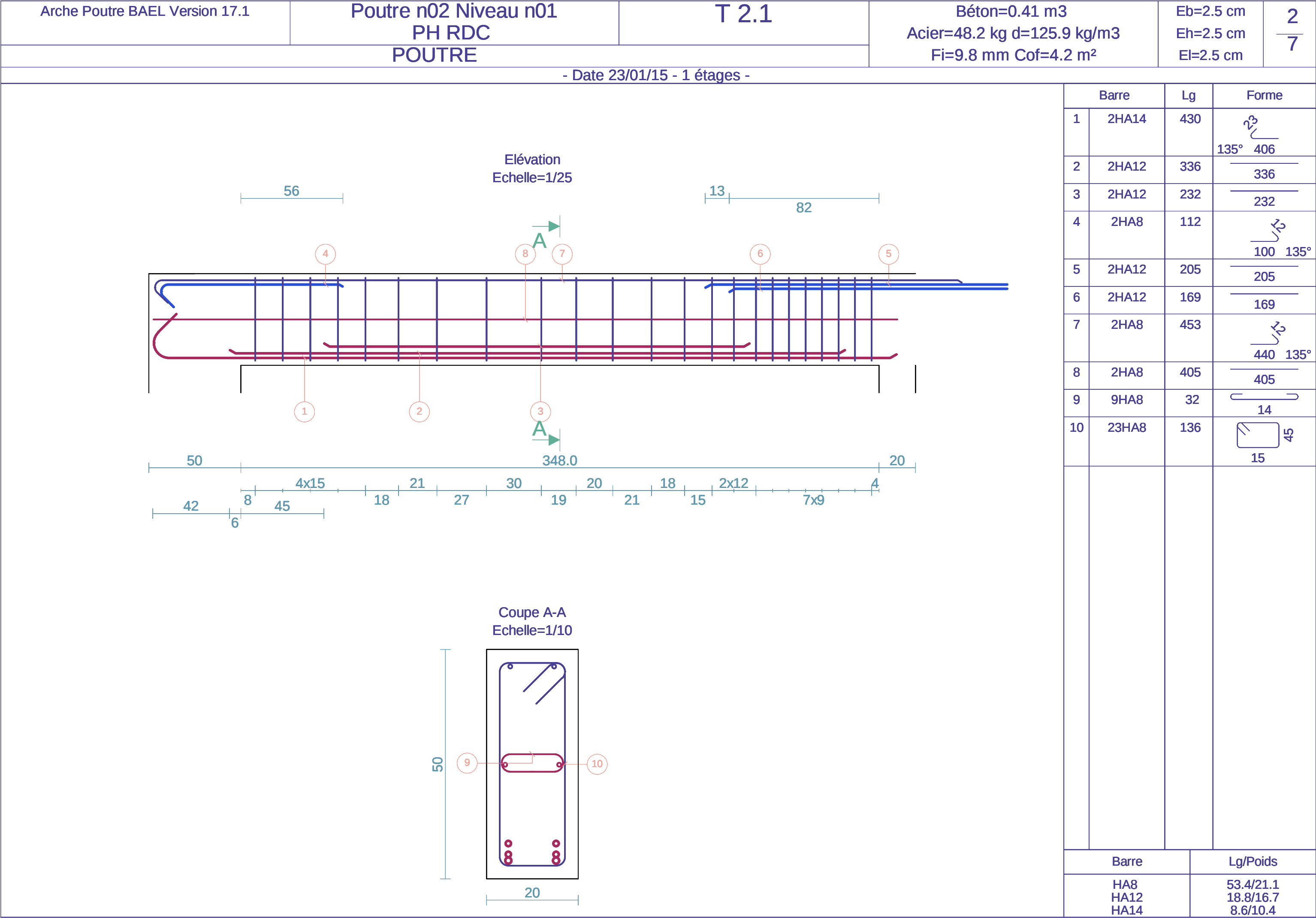
Coupe N-N
Echelle=1/10



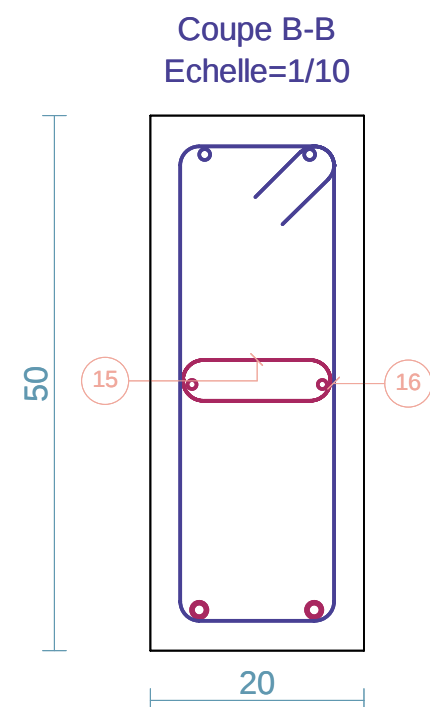
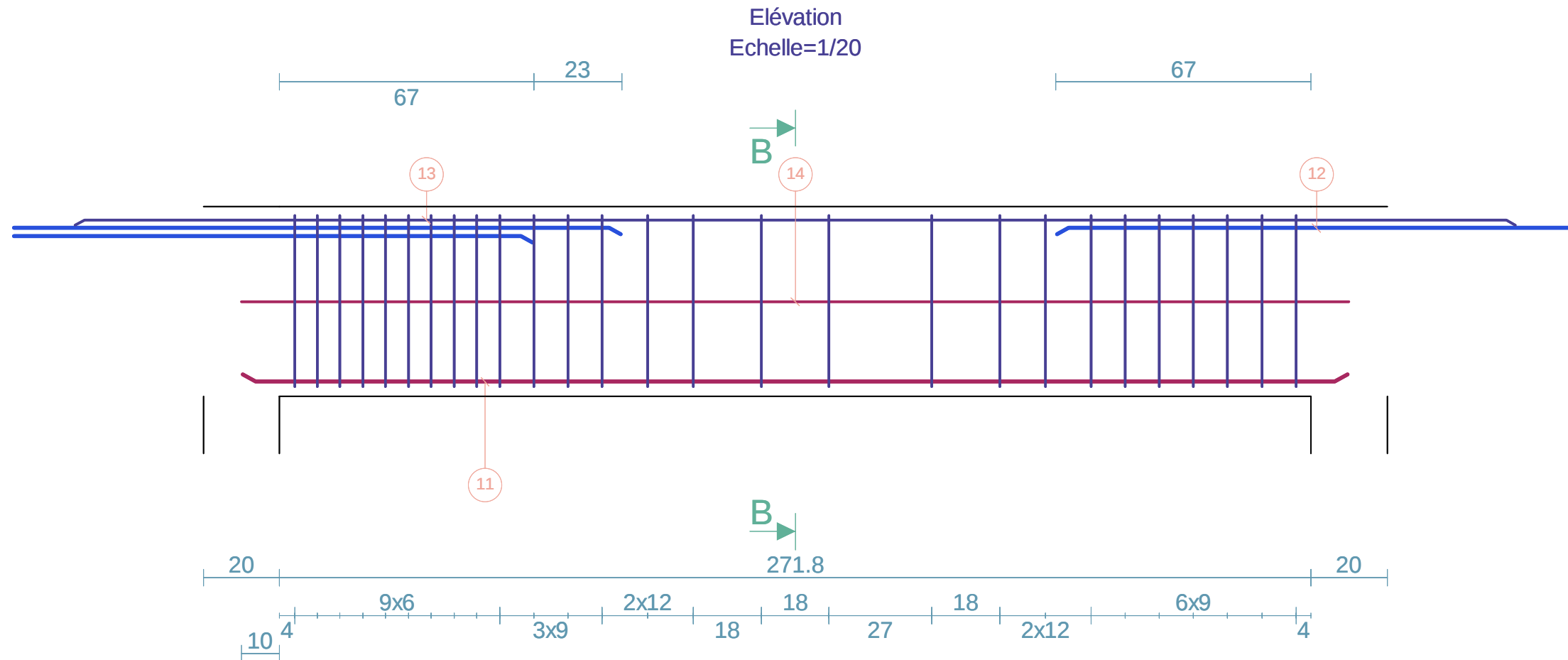
Coupe O-O
Echelle=1/10



Barre		Lg	Forme
26	2HA14	339	
27	2HA8	361	
28	2HA8	314	
29	7HA8	32	
30	16HA6	132	
Barre		Lg/Poids	
HA6 HA8 HA14		21.1/4.7 15.7/6.2 6.8/8.2	



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Barre		Lg	Forme
11	2HA14	292	
12	2HA12	160	
13	2HA10	380	
14	2HA8	292	
15	6HA8	32	
16	27HA6	132	
Barre		Lg/Poids	
HA6		35.7/7.9	
HA8		7.8/3.1	
HA10		7.6/4.7	
HA12		3.2/2.8	
HA14		5.8/7.1	

Arche Poutre BAEL Version 17.1

Poutre n02 Niveau n01
PH RDC
POUTRE

T 2.3

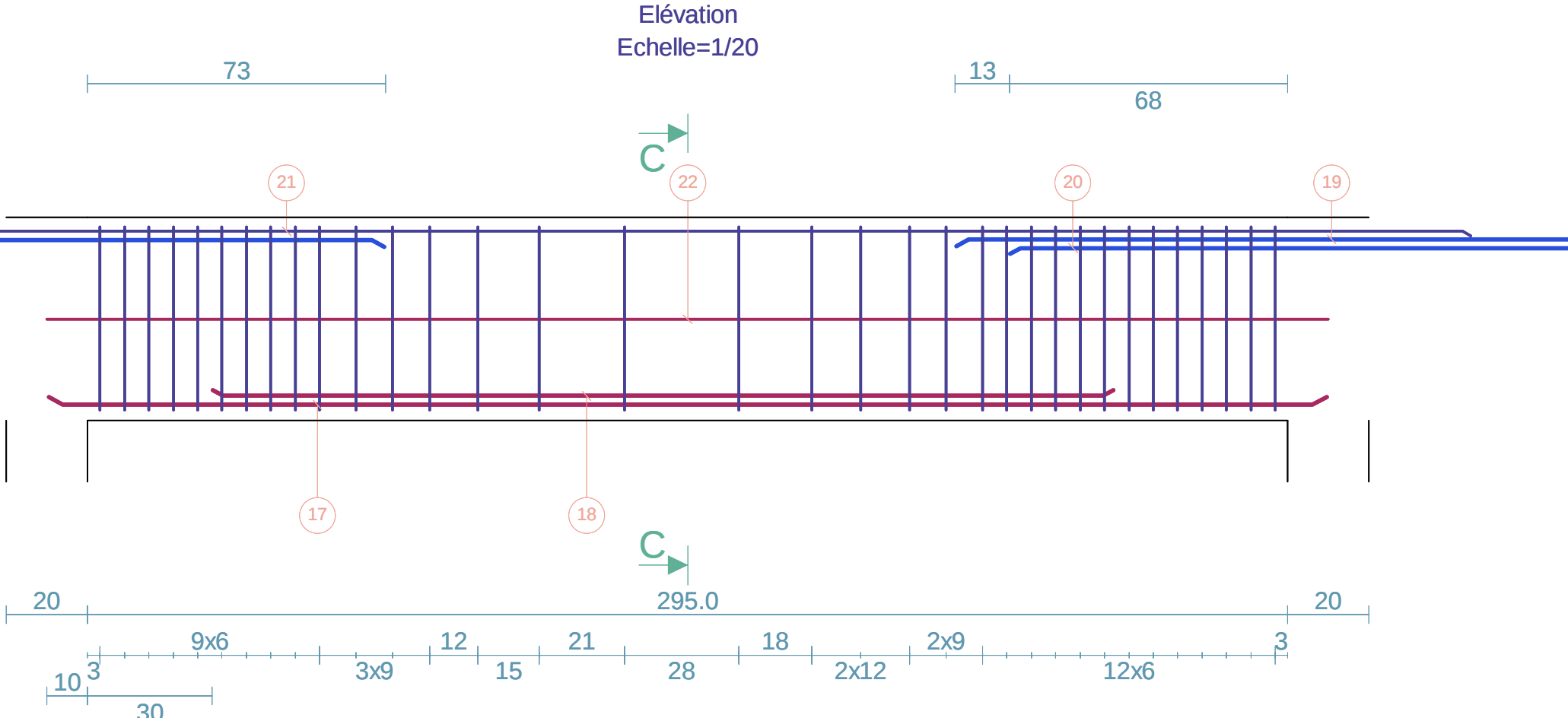
Béton=0.33 m3
Acier=32.0 kg d=101.5 kg/m3
Fi=8.3 mm Cof=3.5 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

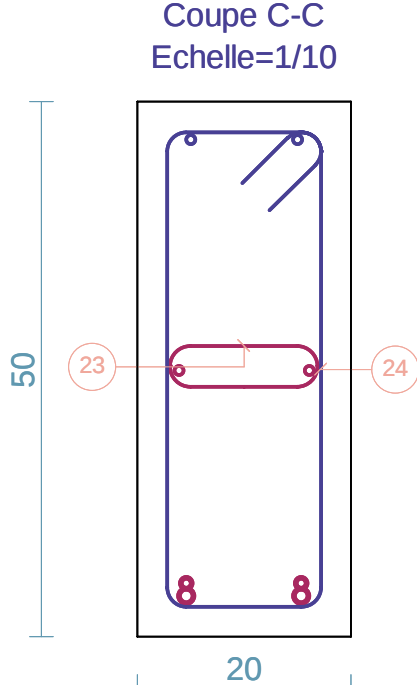
4
7

- Date 23/01/15 - 1 étages -

Elévation
Echelle=1/20



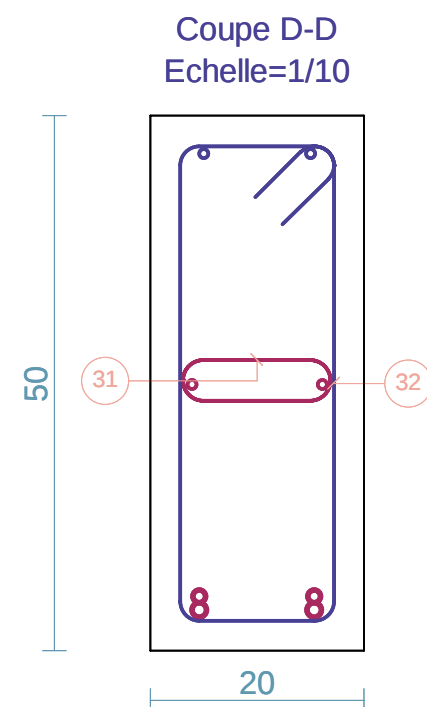
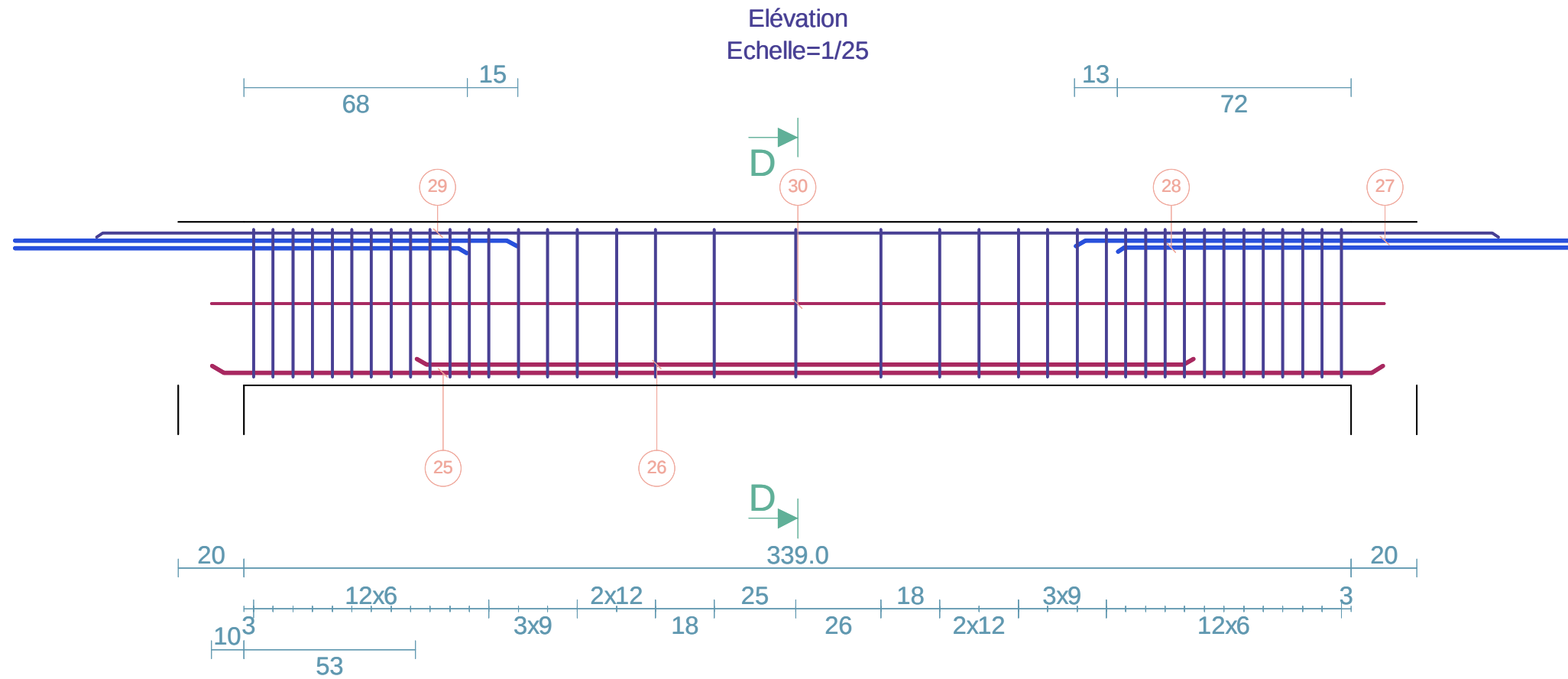
Coupe C-C
Echelle=1/10



Barre		Lg	Forme
17	2HA14	315	315
18	2HA10	222	222
19	2HA12	186	186
20	2HA10	157	157
21	2HA8	386	386
22	2HA8	315	315
23	7HA8	32	15
24	34HA6	132	45 15

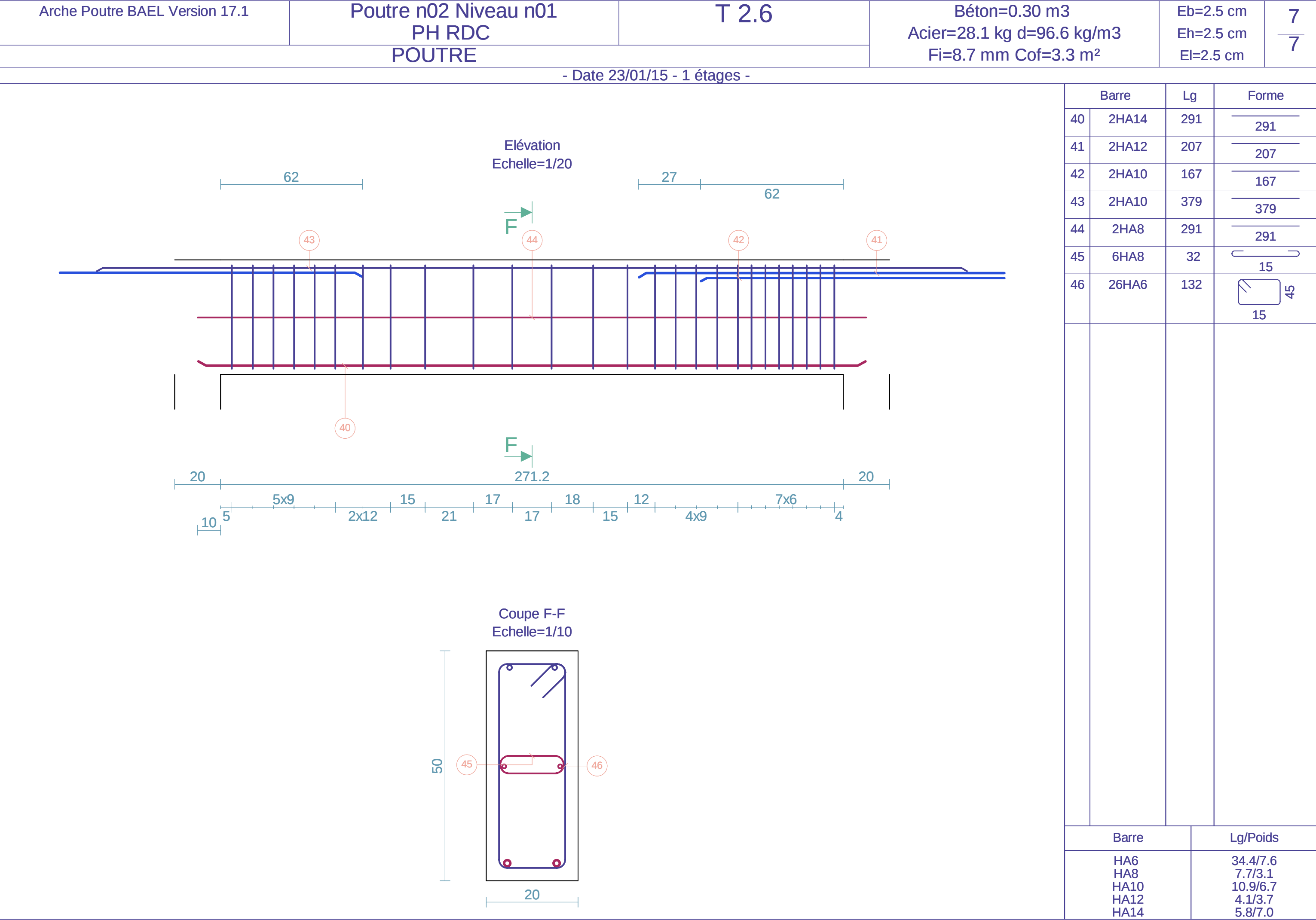
Barre		Lg/Poids
HA6	44.9/10.0	
HA8	16.2/6.4	
HA10	7.6/4.7	
HA12	3.7/3.3	
HA14	6.3/7.6	

- Date 23/01/15 - 1 étages -



Barre		Lg	Forme
25	2HA14	359	
26	2HA12	238	
27	2HA12	192	
28	2HA8	166	
29	2HA8	430	
30	2HA8	359	
31	8HA8	32	
32	39HA6	132	
Barre		Lg/Poids	
HA6 HA8 HA12 HA14		51.5/11.4 21.6/8.5 8.6/7.6 7.2/8.7	

[illegible]



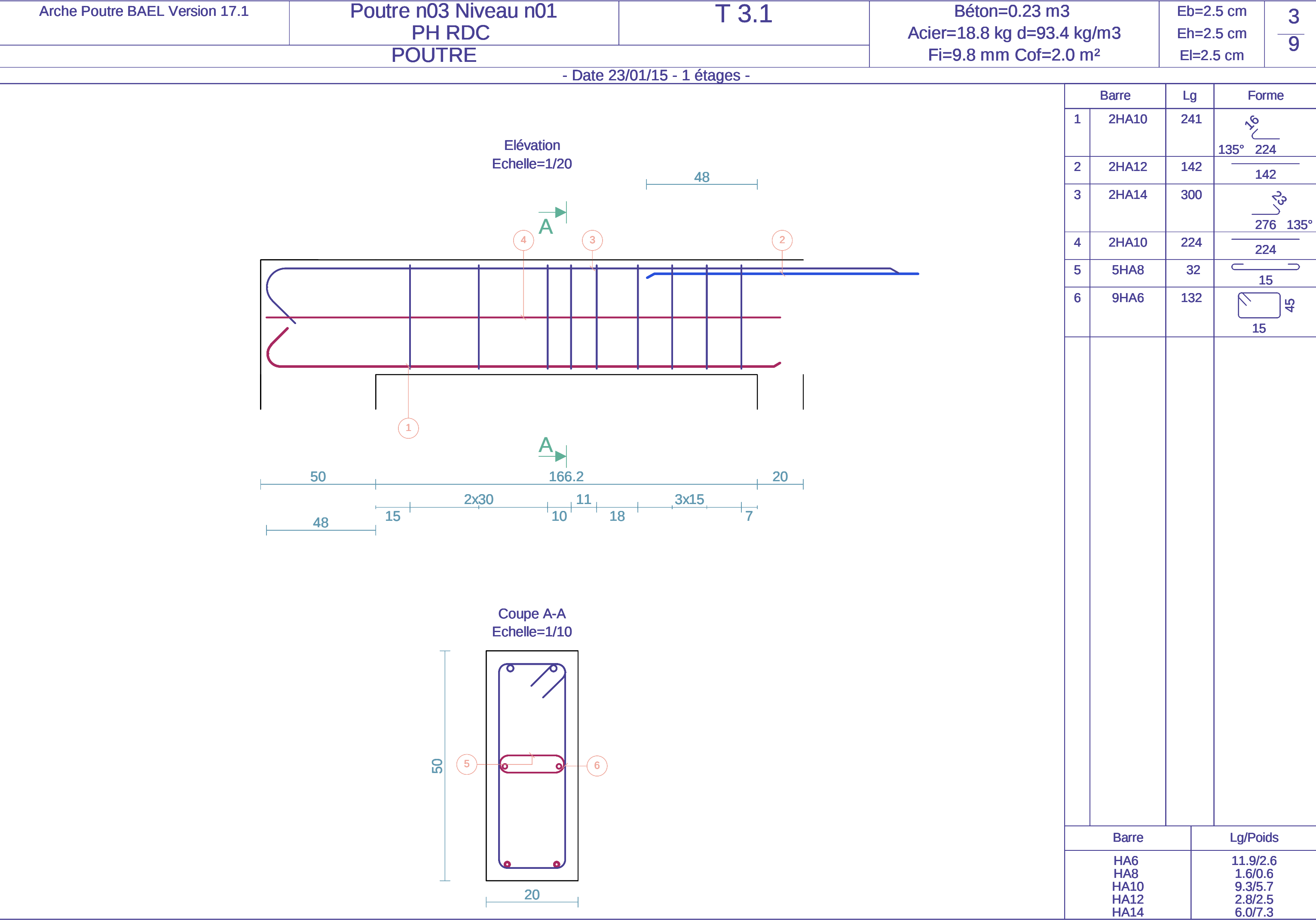
Arche Poutre BAEL Version 17.1	Poutre n02 Niveau n01 PH RDC	T 2.7	Béton=0.42 m3 Acier=40.7 kg d=106.0 kg/m3 Fi=9.7 mm Cof=4.2 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	8 8
POUTRE					
- Date 23/01/15 - 1 étages -					

Elévation
Echelle=1/25

Coupe G-G
Echelle=1/10

Barre		Lg	Forme
47	2HA14	431	
48	2HA12	391	
49	2HA10	224	
50	2HA8	112	
51	2HA8	454	
52	2HA8	406	
53	9HA8	32	
54	22HA8	136	

Barre		Lg/Poids
HA8		52.1/20.6
HA10		4.5/2.8
HA12		7.8/6.9
HA14		8.6/10.4



Arche Poutre BAEL Version 17.1

Poutre n03 Niveau n01
PH RDC
POUTRE

T 3.2

Béton=0.39 m3
Acier=39.7 kg d=103.5 kg/m3
Fi=8.8 mm Cof=4.4 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

4
9

- Date 23/01/15 - 1 étages -

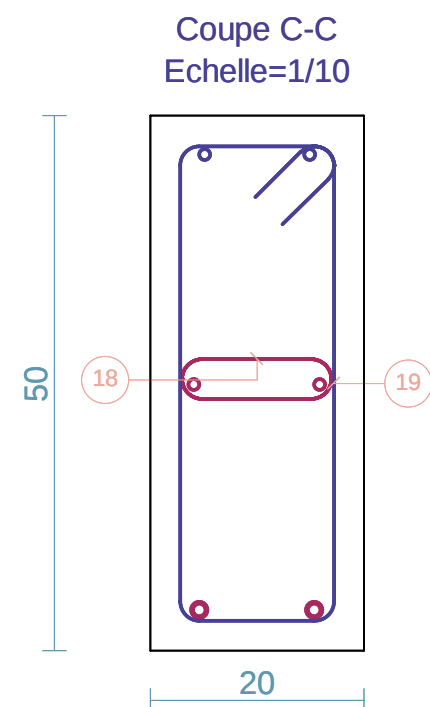
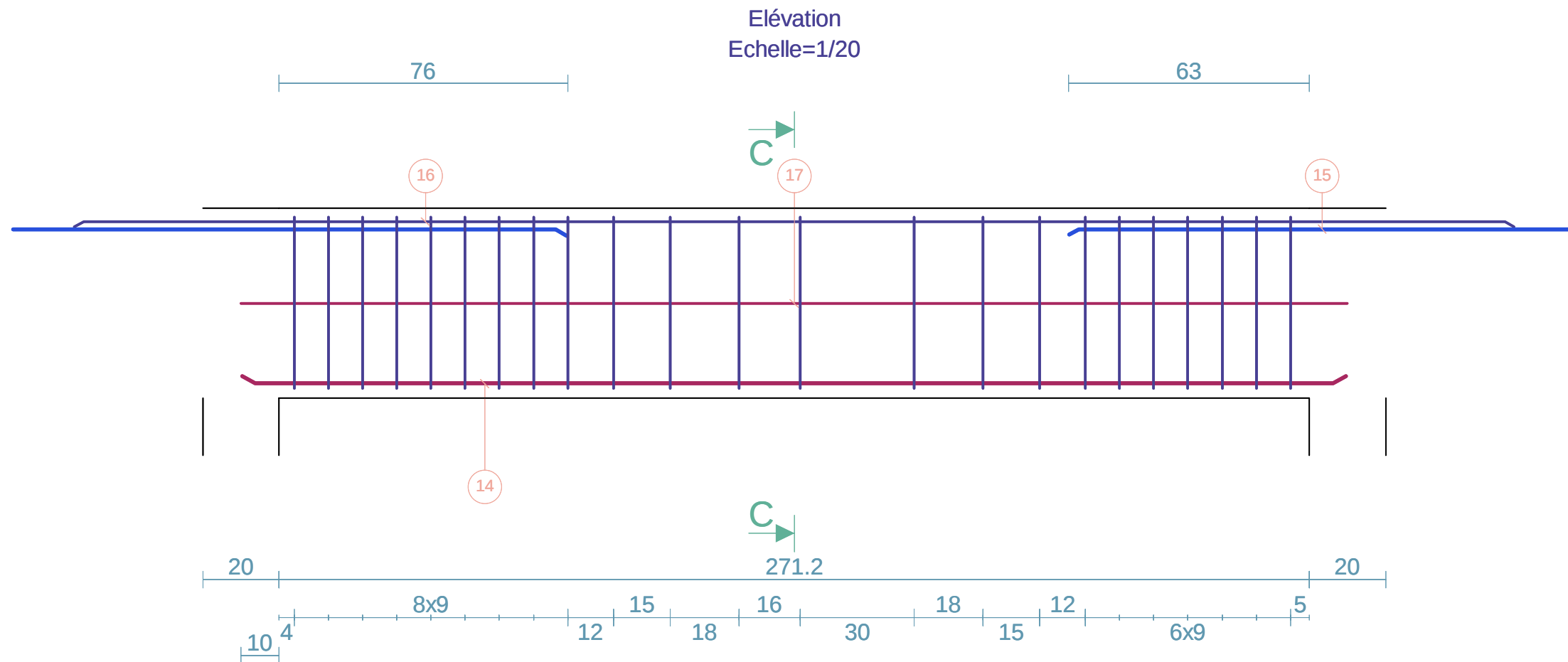
Elévation
Echelle=1/25

Coupe B-B
Echelle=1/10

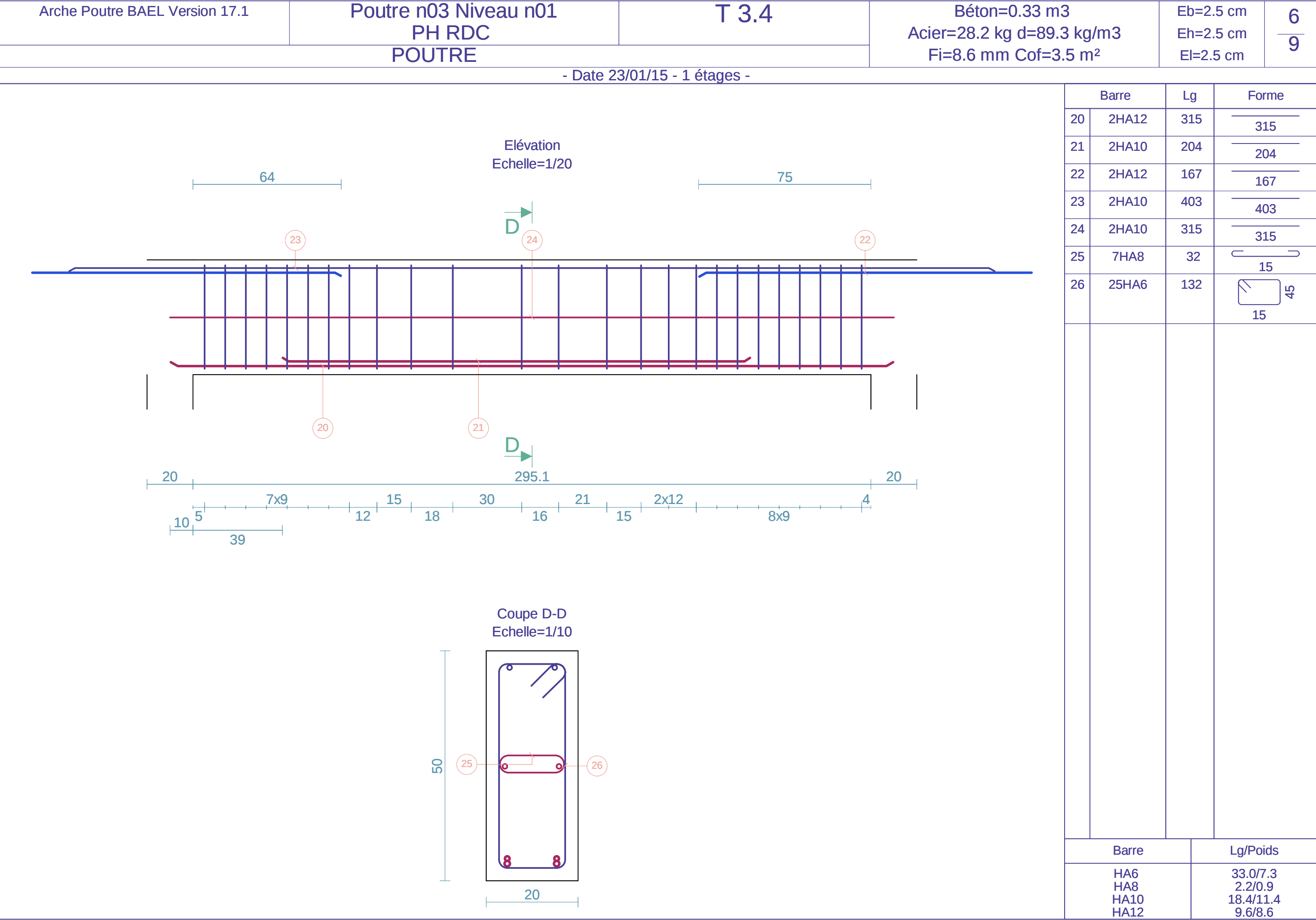
Barre		Lg	Forme
7	2HA14	384	384
8	2HA12	259	259
9	2HA12	176	176
10	2HA10	472	472
11	2HA10	384	384
12	8HA8	32	15
13	38HA6	132	15

Barre		Lg/Poids
HA6		50.2/11.1
HA8		2.6/1.0
HA10		17.1/10.6
HA12		8.7/7.7
HA14		7.7/9.3

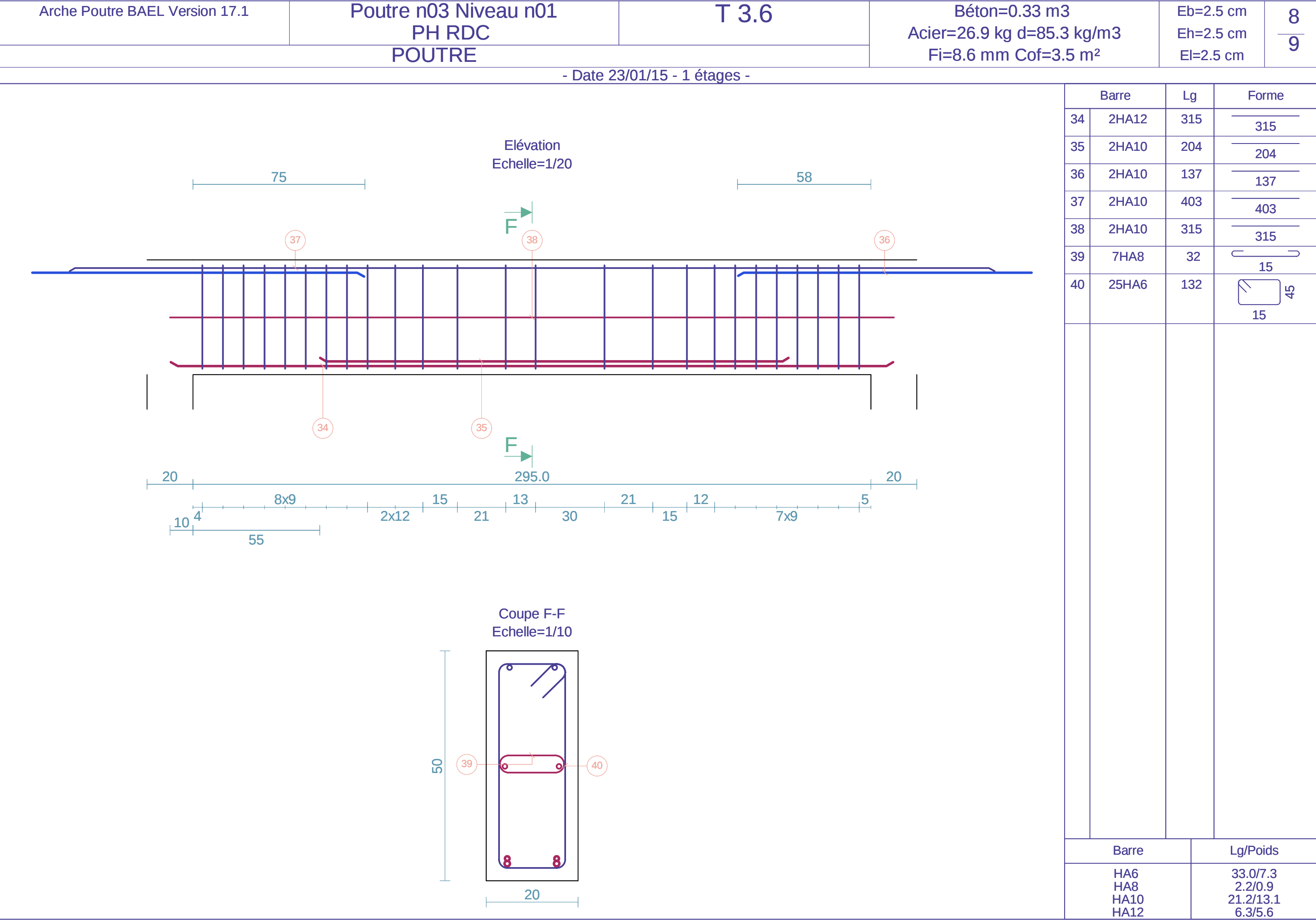
- Date 23/01/15 - 1 étages -



Barre		Lg	Forme
14	2HA14	291	
15	2HA10	148	
16	2HA10	379	
17	2HA10	291	
18	6HA8	32	
19	23HA6	132	
Barre		Lg/Poids	
HA6 HA8 HA10 HA14		30.4/6.7 1.9/0.8 16.4/10.1 5.8/7.0	

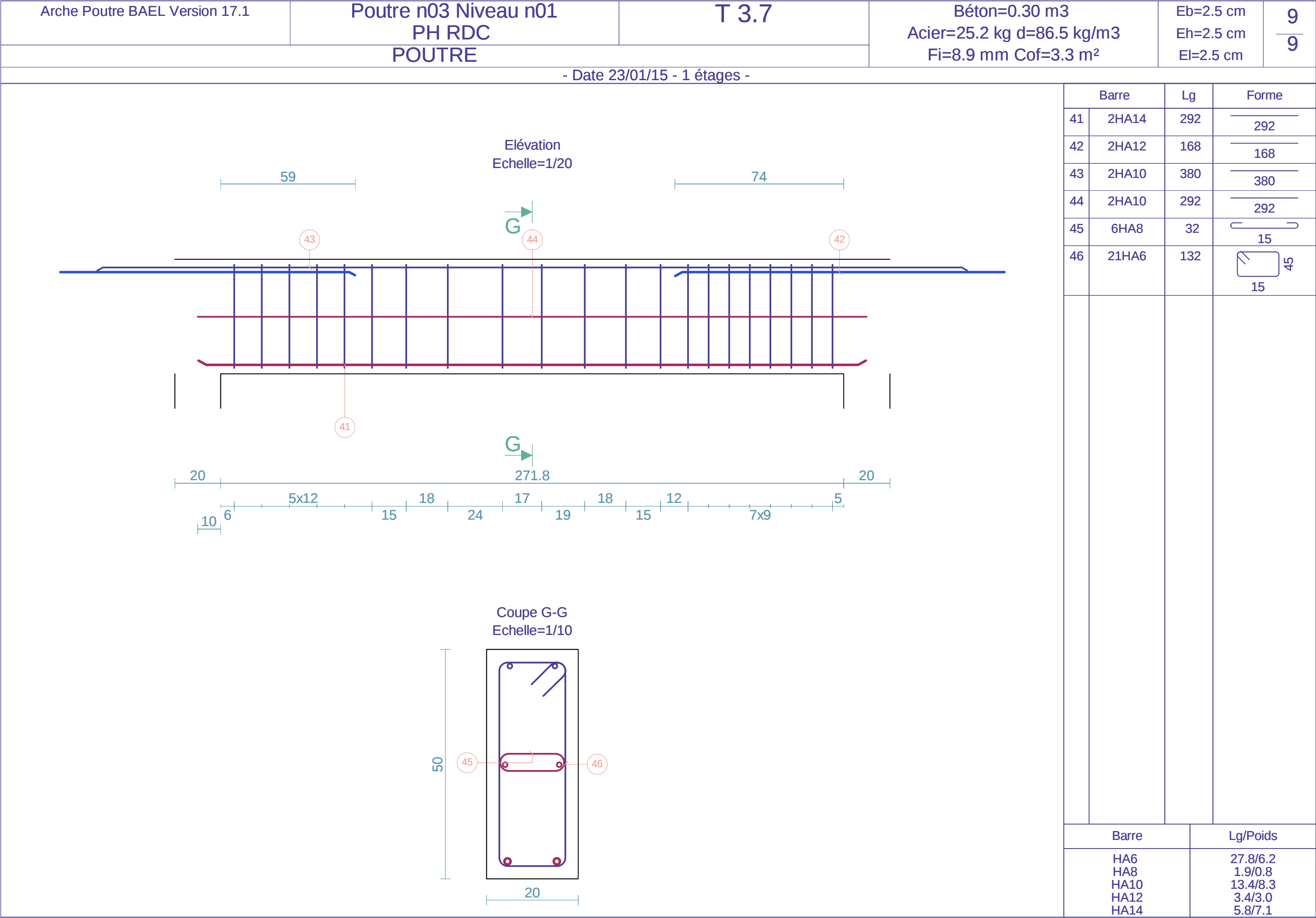


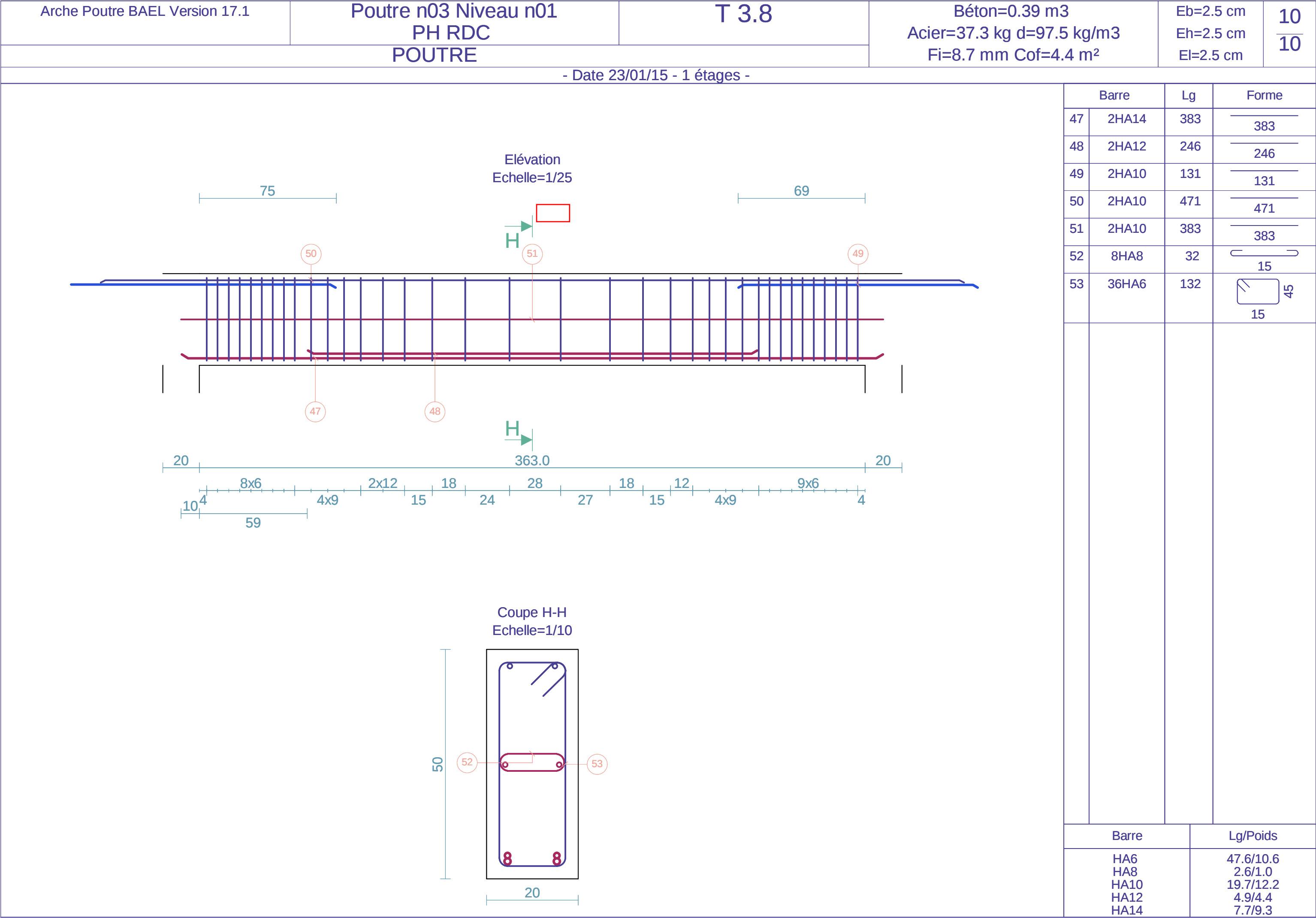
[illegible]

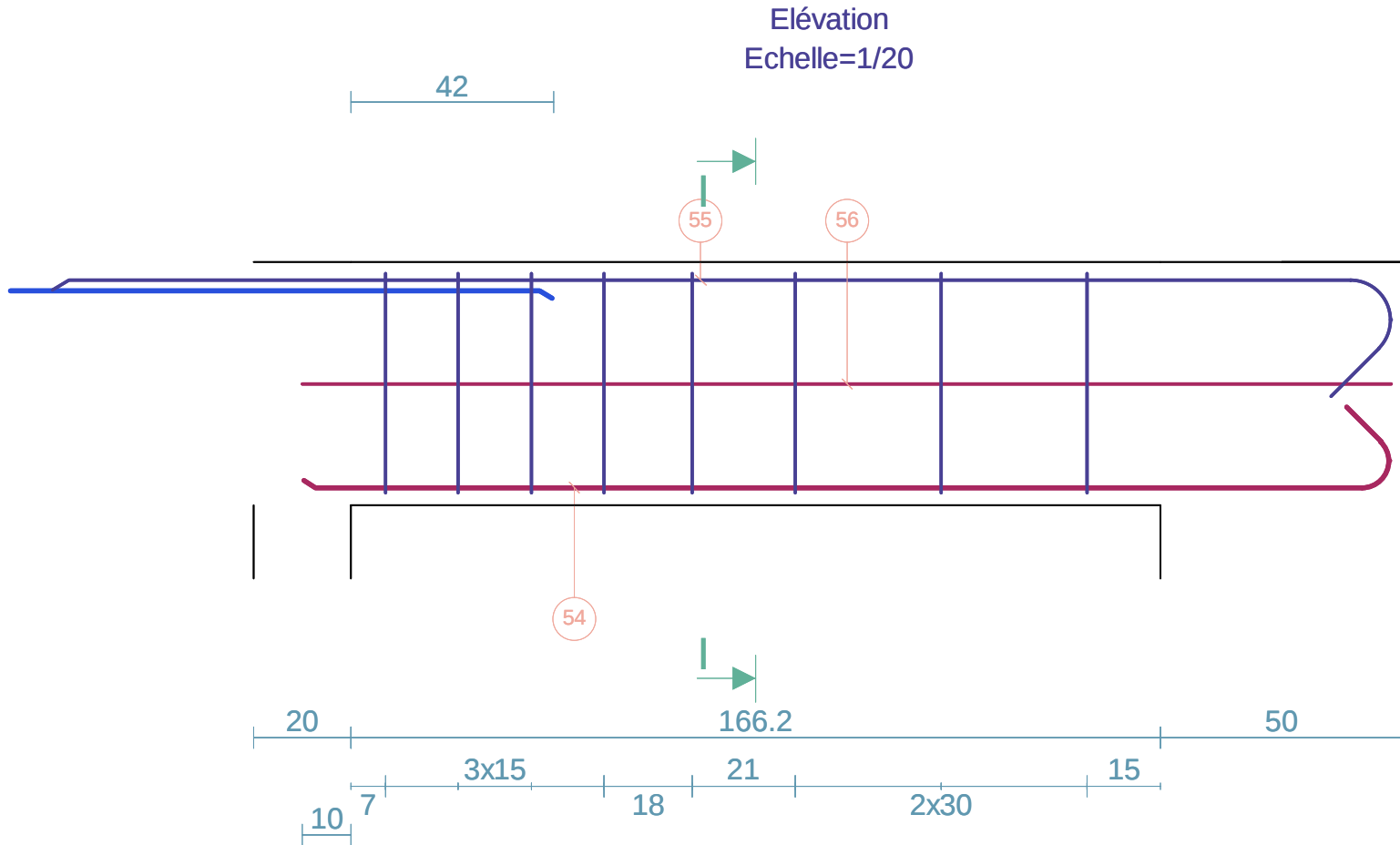
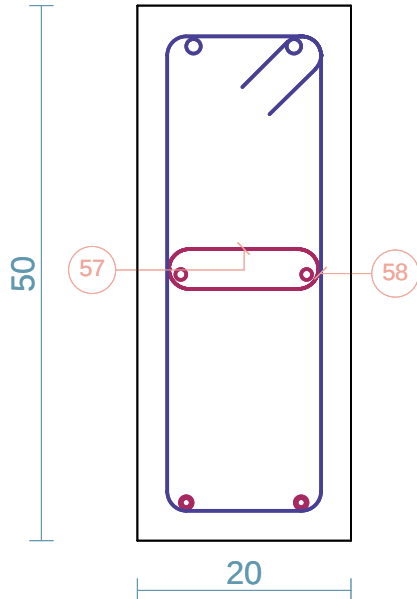
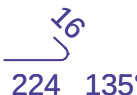
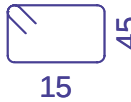
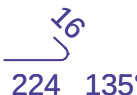
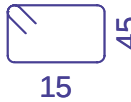
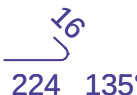
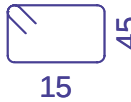


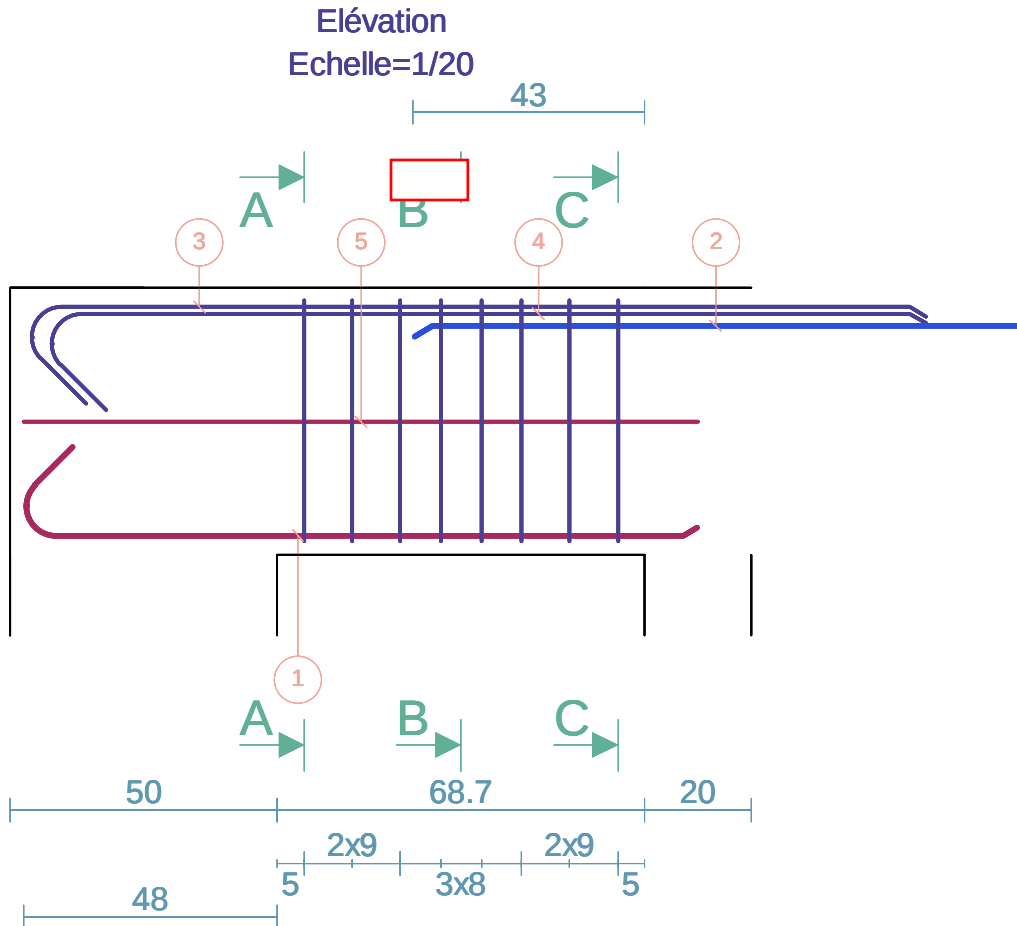
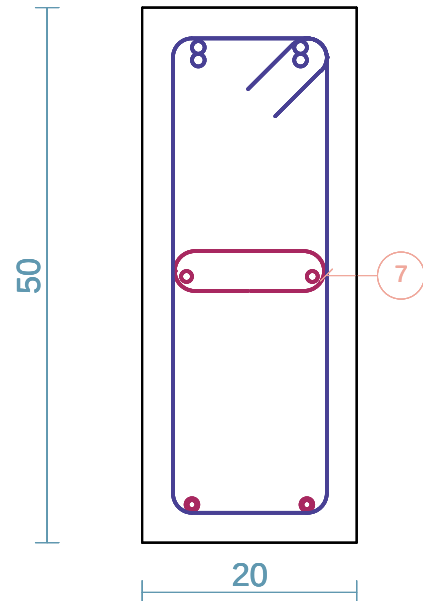
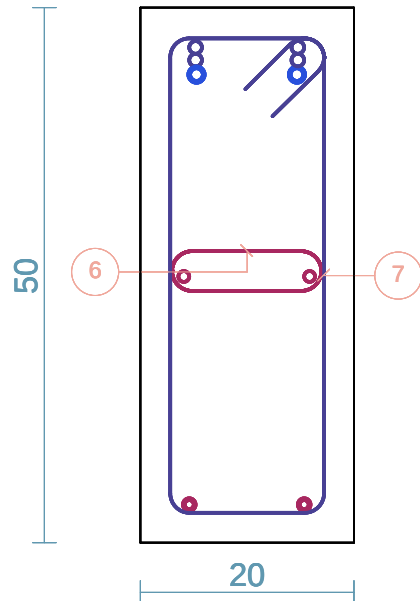
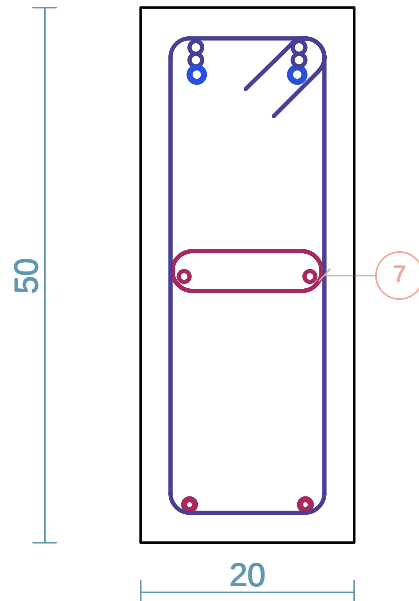
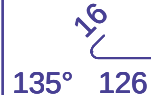
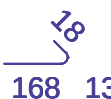
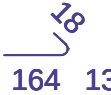
	Barre	Lg	Forme
34	2HA12	315	315
35	2HA10	204	204
36	2HA10	137	137
37	2HA10	403	403
38	2HA10	315	315
39	7HA8	32	15
40	25HA6	132	15 45

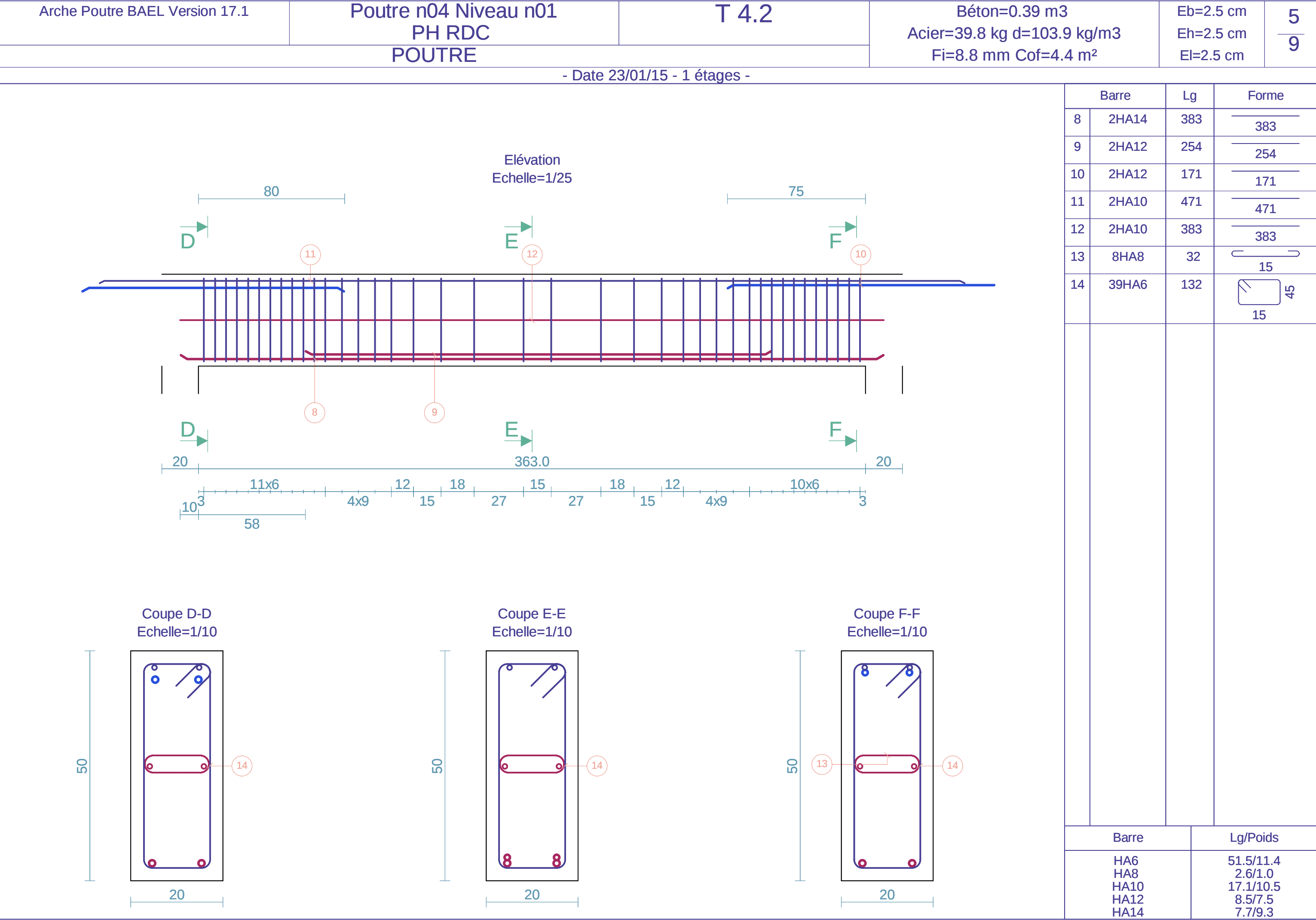
Barre	Lg/Poids
HA6	33.0/7.3
HA8	2.2/0.9
HA10	21.2/13.1
HA12	6.3/5.6

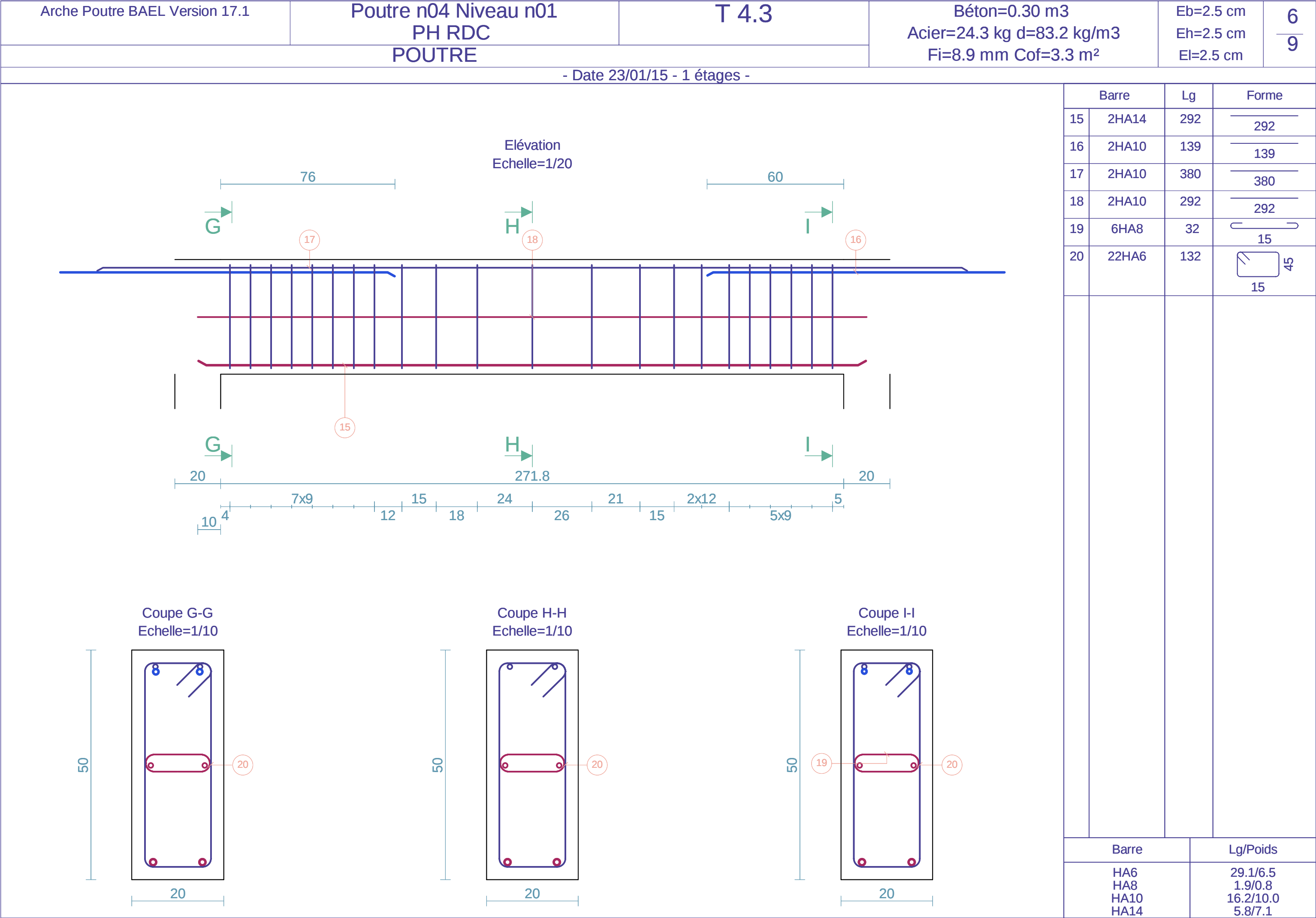


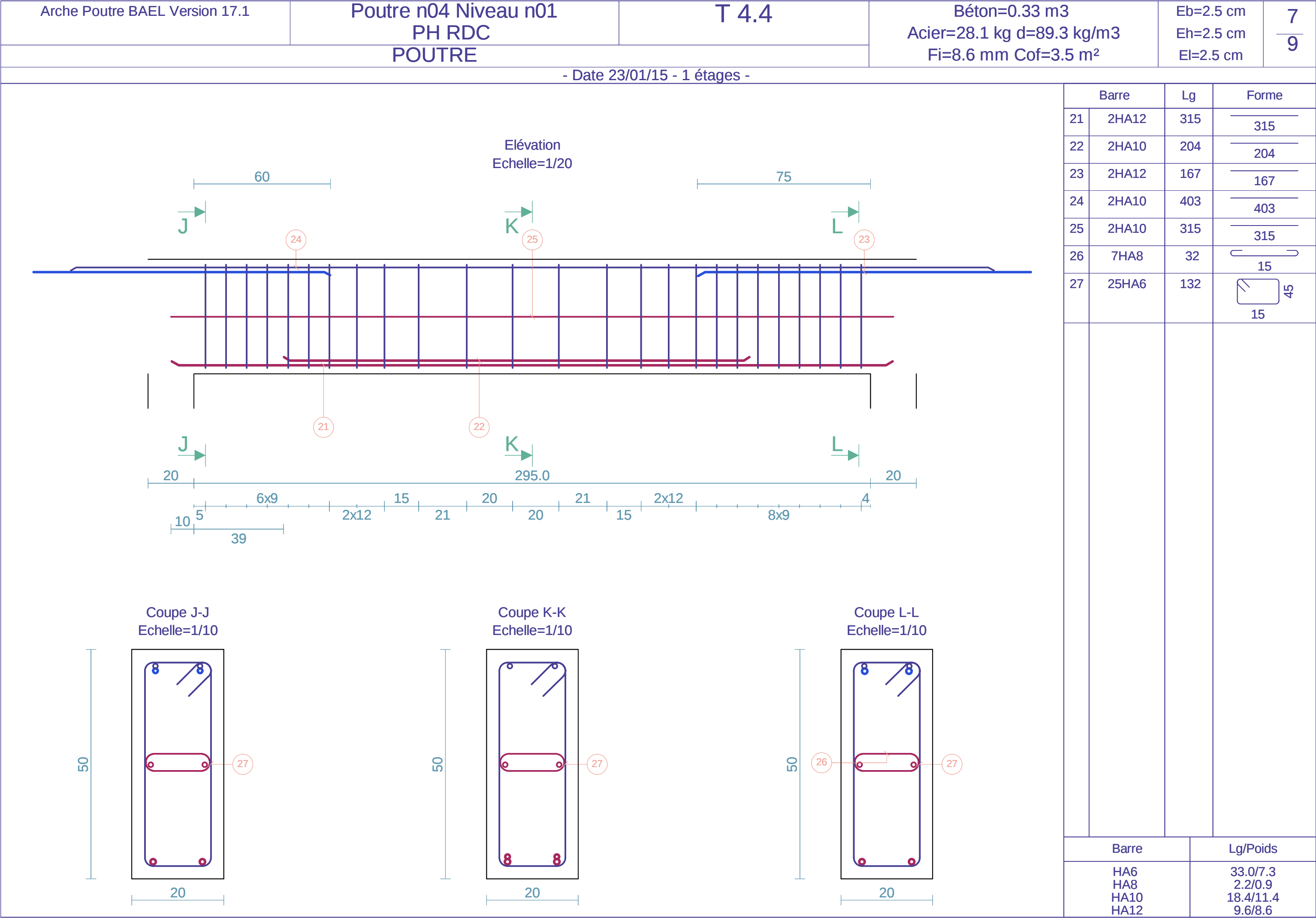


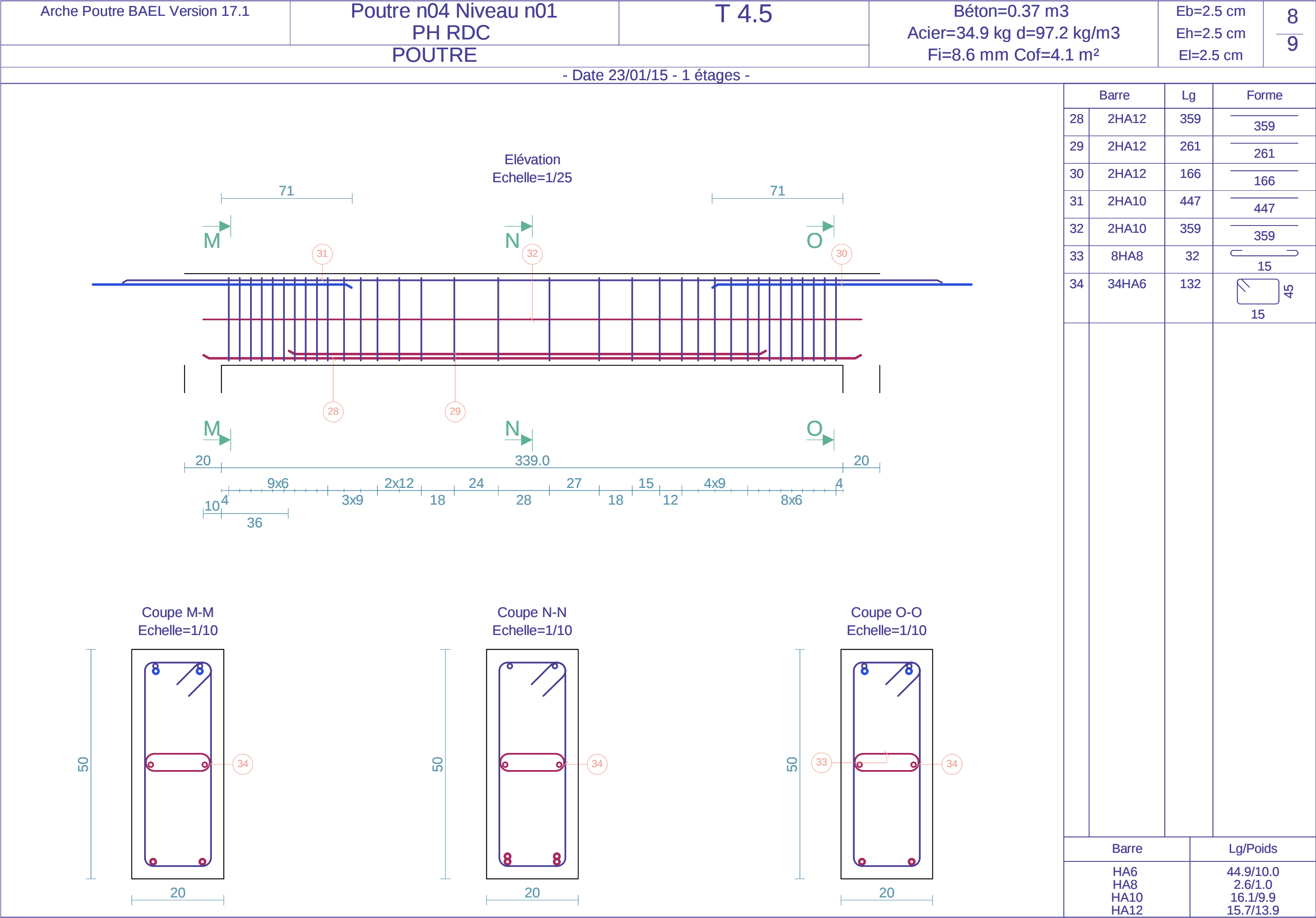
Arche Poutre BAEL Version 17.1	Poutre n03 Niveau n01 PH RDC	T 3.9	Béton=0.24 m3 Acier=16.0 kg d=79.4 kg/m3 Fi=9.7 mm Cof=2.0 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	11 11																																								
POUTRE			- Date 23/01/15 - 1 étages -																																										
Elévation Echelle=1/20  Coupe I-I Echelle=1/10  <table><tr><td>54</td><td>2HA10</td><td>241</td><td></td></tr><tr><td>55</td><td>2HA14</td><td>300</td><td></td></tr><tr><td>56</td><td>2HA10</td><td>224</td><td></td></tr><tr><td>57</td><td>5HA8</td><td>32</td><td></td></tr><tr><td>58</td><td>8HA6</td><td>132</td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>			54	2HA10	241		55	2HA14	300		56	2HA10	224		57	5HA8	32		58	8HA6	132																						Barre	Lg	Forme
			54	2HA10	241																																								
			55	2HA14	300																																								
			56	2HA10	224																																								
			57	5HA8	32																																								
			58	8HA6	132																																								
Barre		Lg/Poids																																											
HA6		10.6/2.3																																											
HA8		1.6/0.6																																											
HA10		9.3/5.7																																											
HA14		6.0/7.3																																											

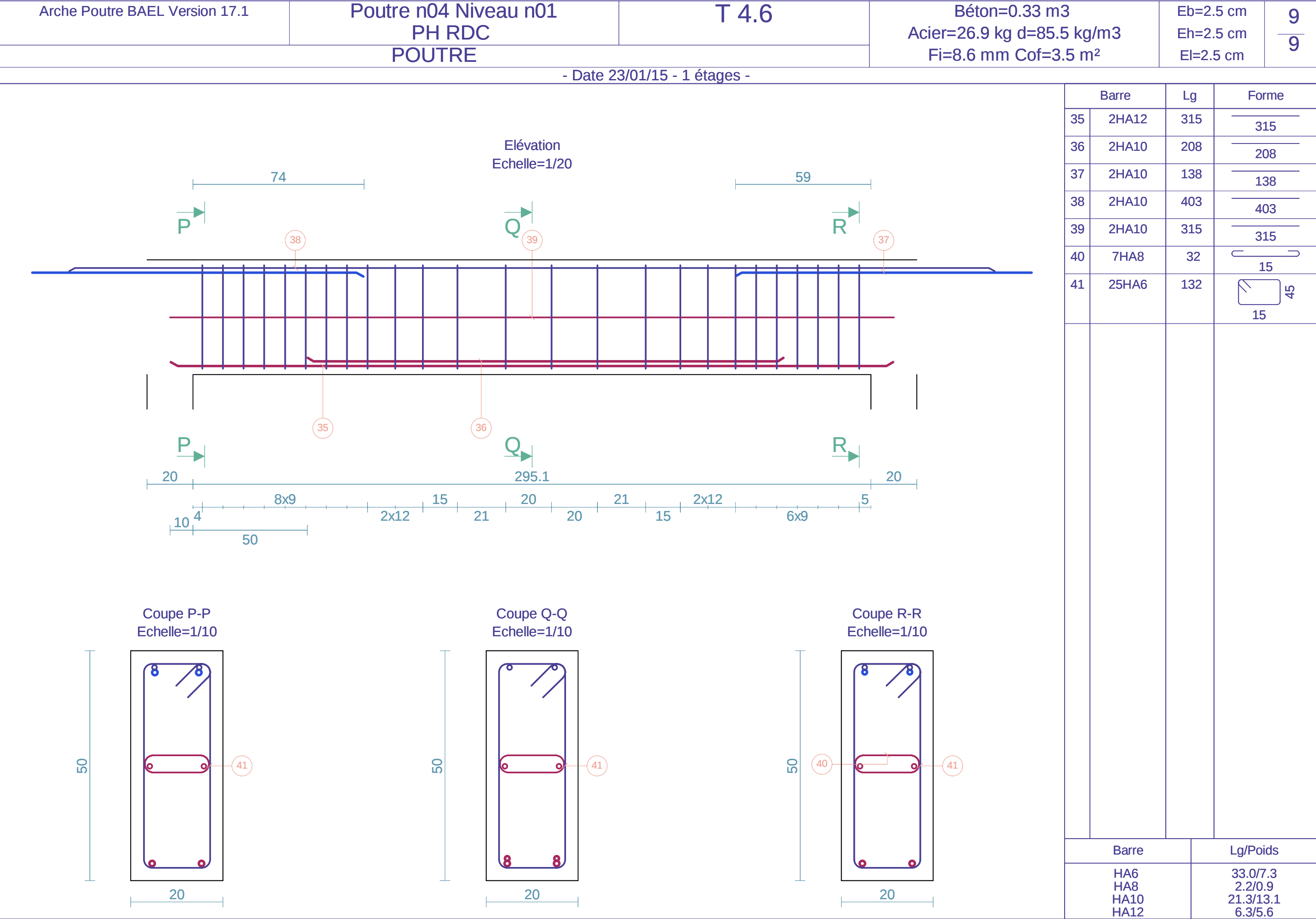
Arche Poutre BAEL Version 17.1	Poutre n04 Niveau n01 PH RDC	T 4.1	Béton=0.13 m3 Acier=16.1 kg d=155.1 kg/m3 Fi=9.8 mm Cof=0.8 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	4 9			
POUTRE								
- Date 23/01/15 - 1 étages -								
Elévation Echelle=1/20  Coupe A-A Echelle=1/10  Coupe B-B Echelle=1/10  Coupe C-C Echelle=1/10 				Barre		Lg	Forme	
				1	2HA10	143		
				2	2HA14	143		
				3	2HA12	187		
				4	2HA12	183		
				5	2HA10	126		
				6	3HA8	32		
				7	8HA6	132		
				Barre		Lg/Poids		
HA6		10.6/2.3						
HA8		1.0/0.4						
HA10		5.4/3.3						
HA12		7.4/6.6						
HA14		2.9/3.5						

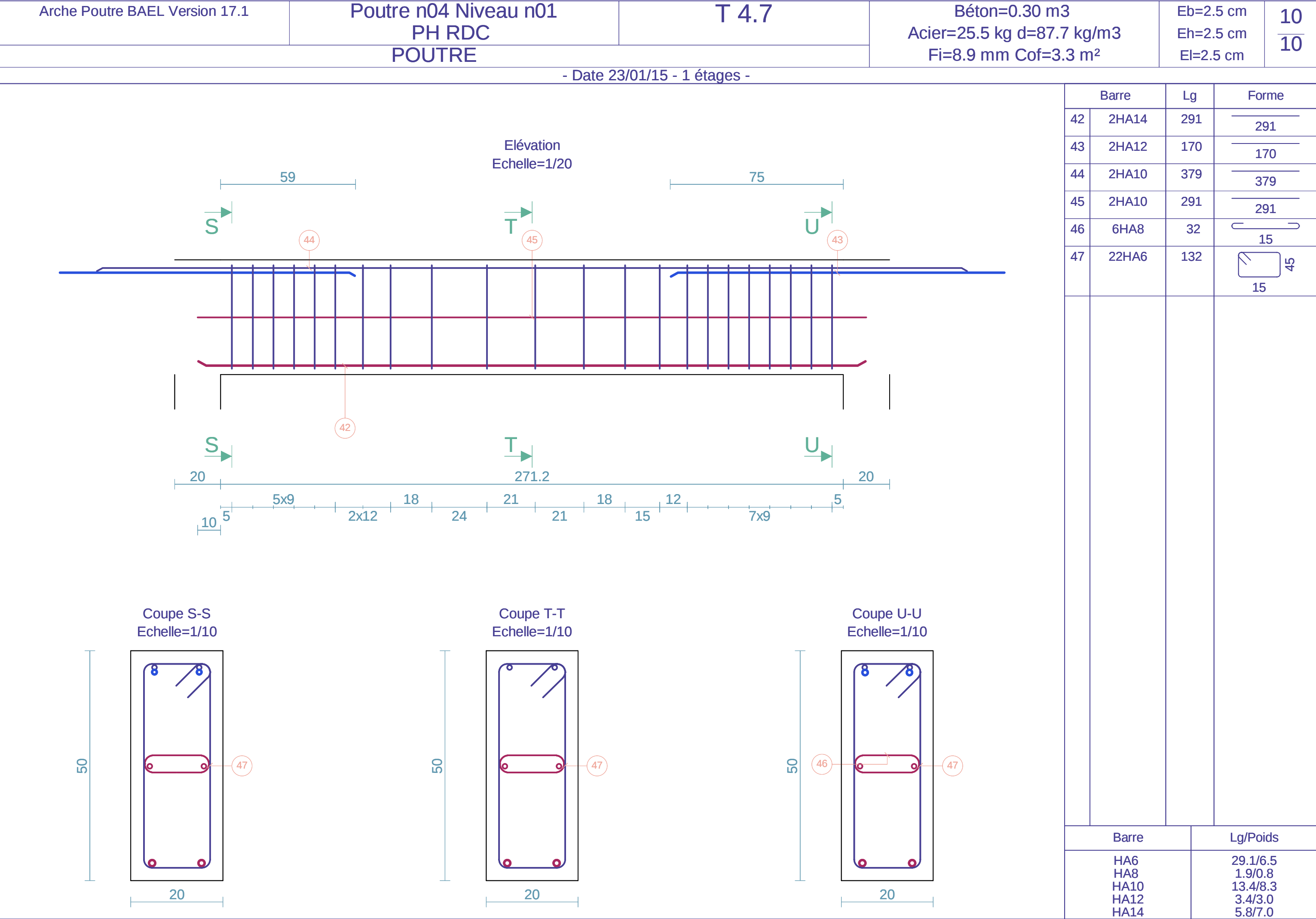


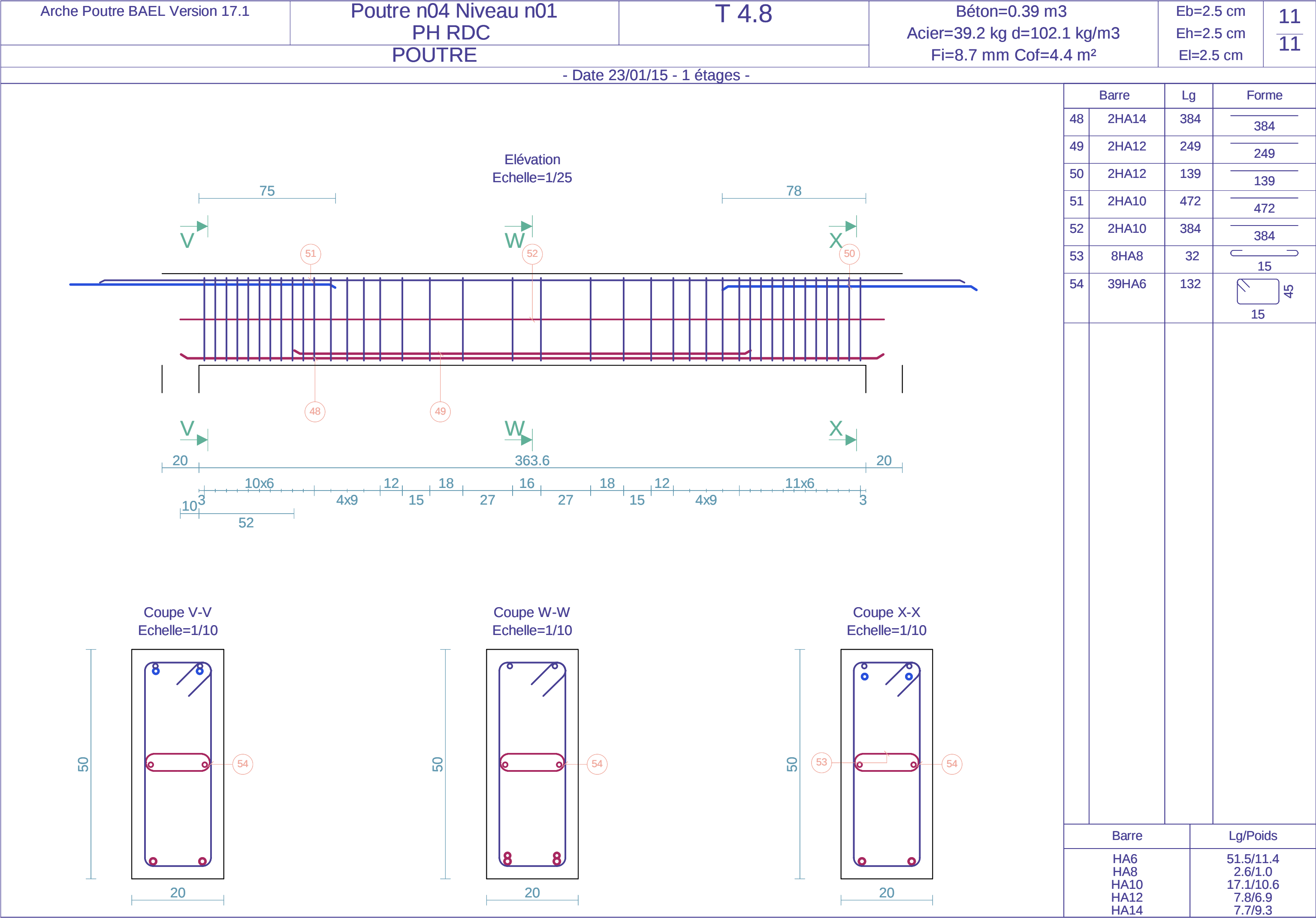




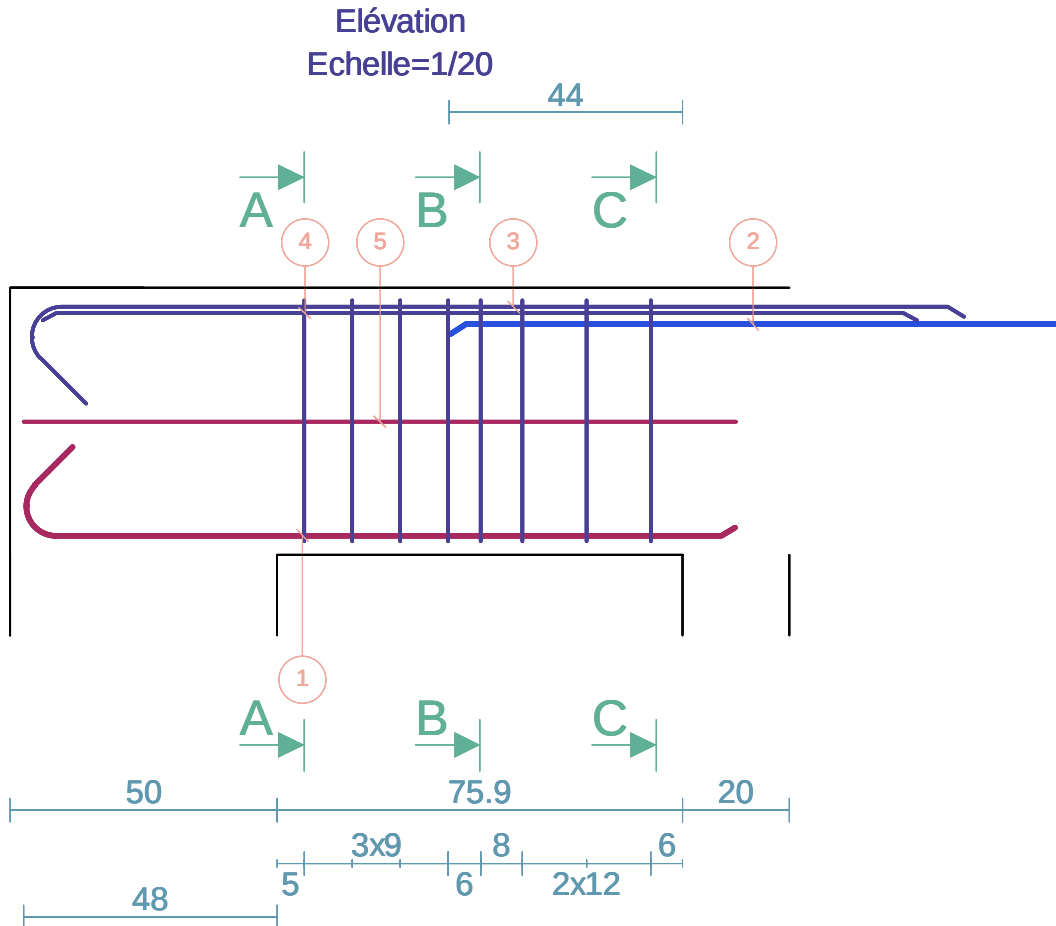
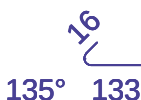
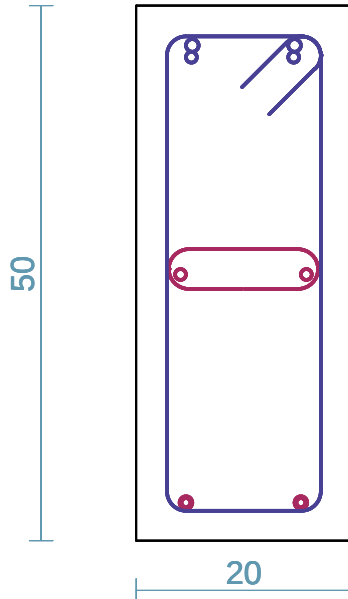
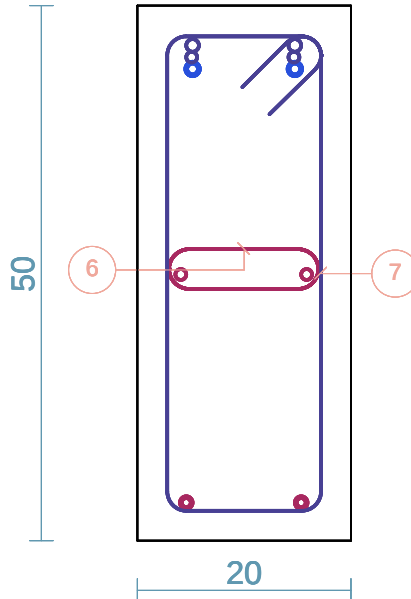


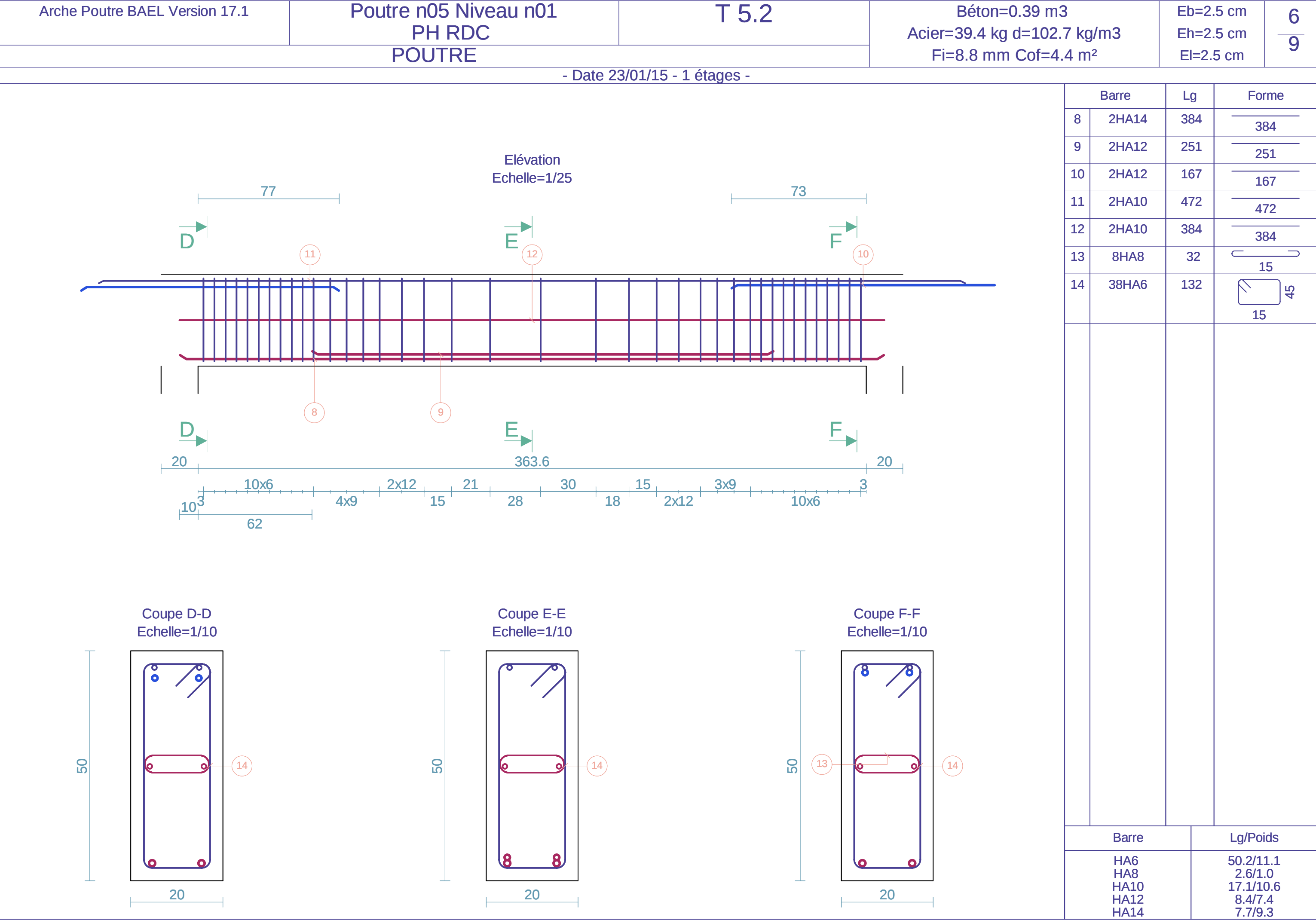


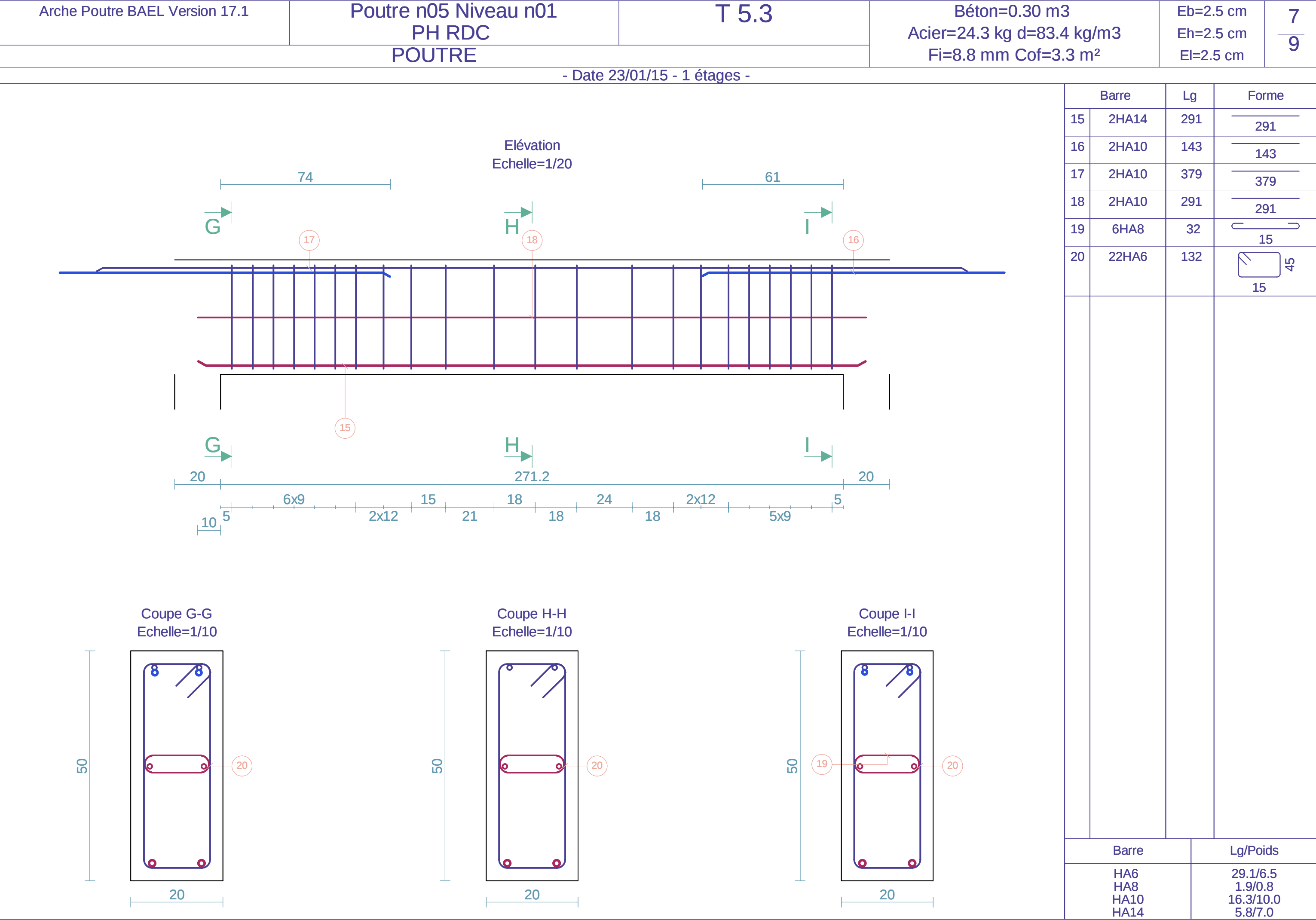


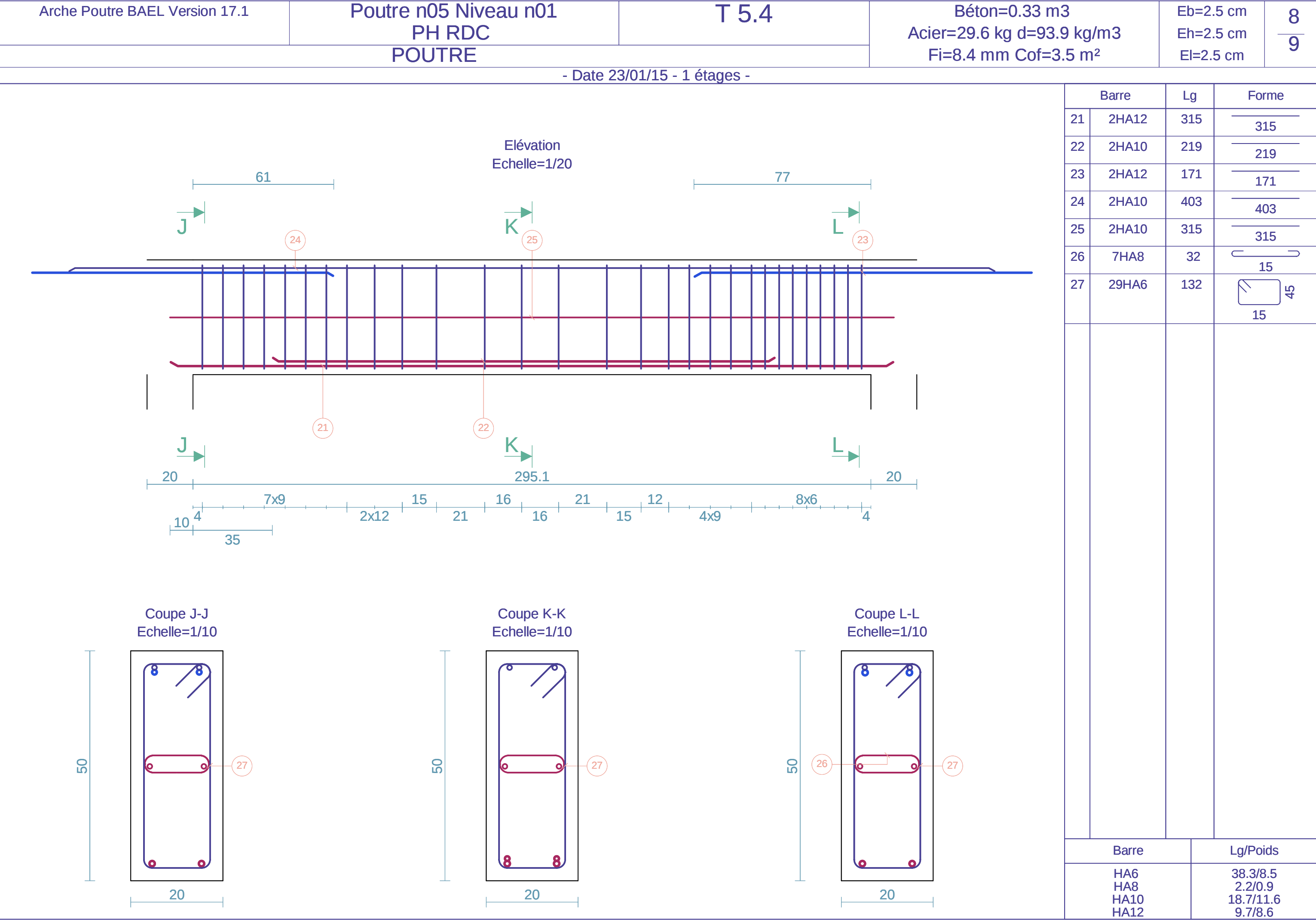


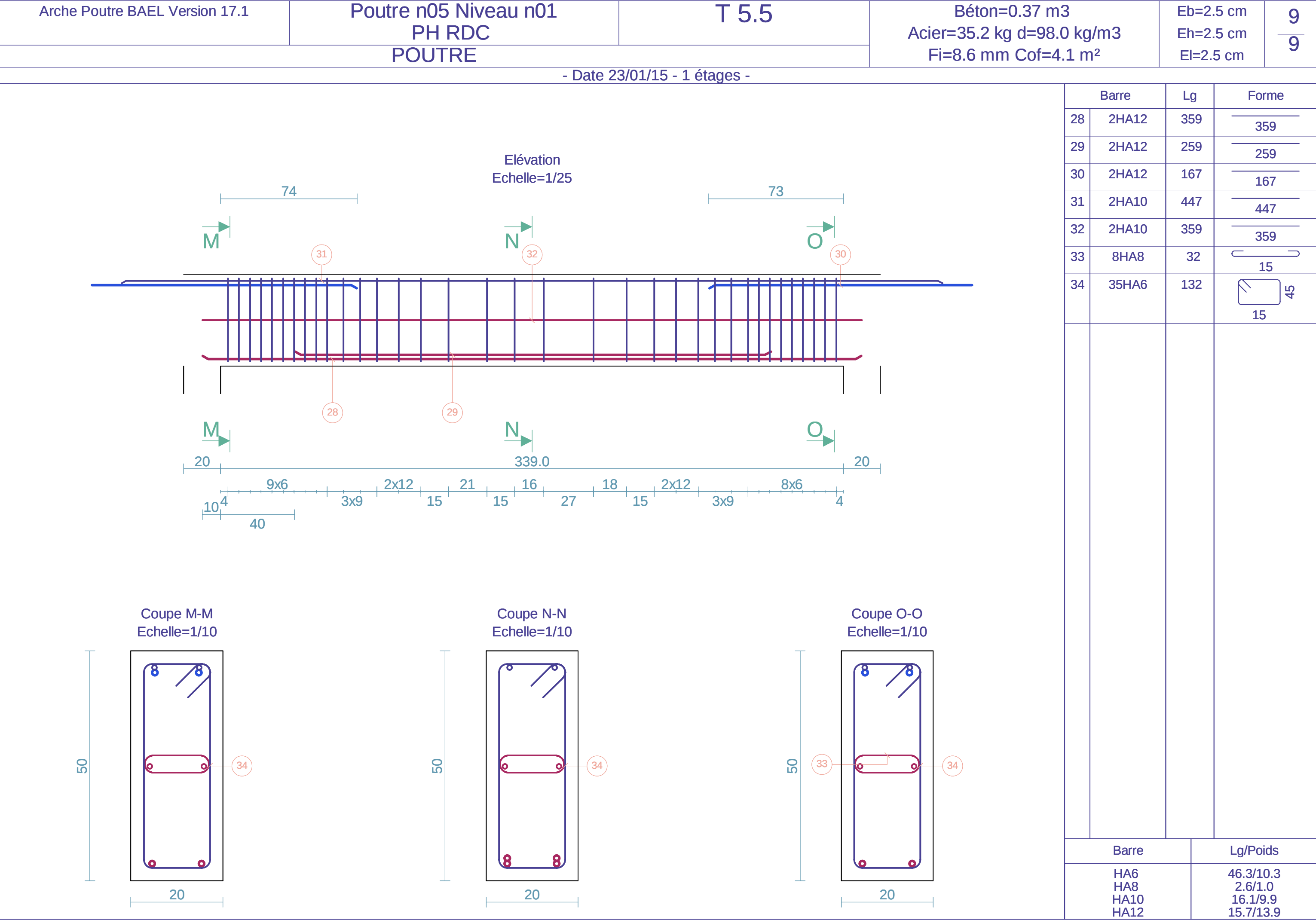
Arche Poutre BAEL Version 17.1	Poutre n04 Niveau n01 PH RDC POUTRE	T 4.9	Béton=0.14 m3 Acier=11.3 kg d=109.0 kg/m3 Fi=9.2 mm Cof=0.8 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	12 12	
- Date 23/01/15 - 1 étages -						
Elévation Echelle=1/20			Barre		Lg	Forme
			55	2HA10	143	
			56	2HA12	187	
			57	2HA10	157	
			58	2HA10	126	
			59	3HA8	32	
			60	8HA6	132	
Coupe Y-Y Echelle=1/10			Coupe Z-Z Echelle=1/10			
Coupe [-] Echelle=1/10						
			Barre		Lg/Poids	
			HA6		10.6/2.3	
			HA8		1.0/0.4	
			HA10		8.5/5.3	
			HA12		3.7/3.3	

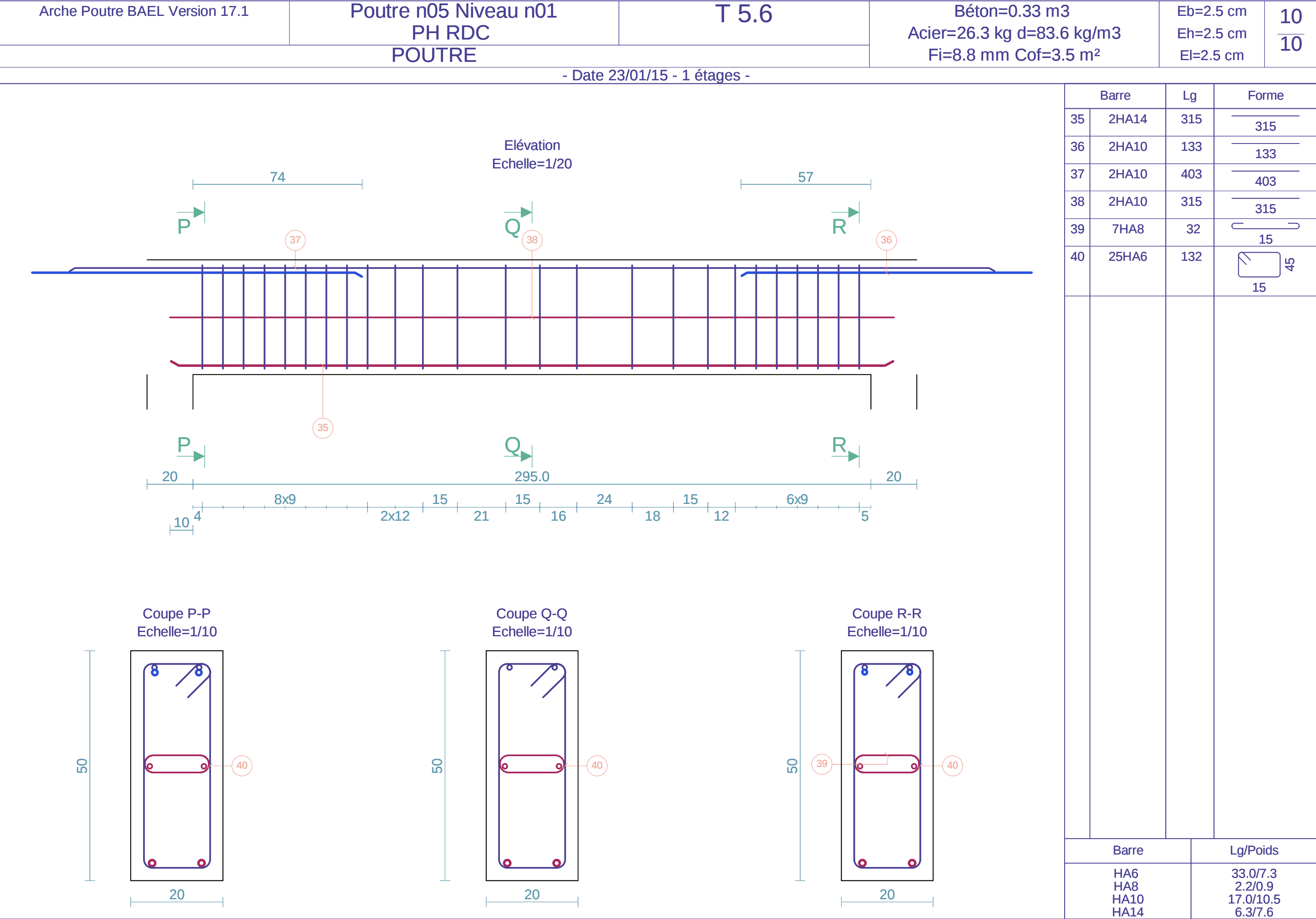
Arche Poutre BAEL Version 17.1	Poutre n05 Niveau n01 PH RDC POUTRE	T 5.1	Béton=0.14 m3 Acier=14.2 kg d=128.0 kg/m3 Fi=9.2 mm Cof=0.9 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	5 9		
- Date 23/01/15 - 1 étages -							
Elévation Echelle=1/20 				Barre	Lg	Forme	
				1	2HA10	150	 135° 133
				2	2HA12	141	141
				3	2HA12	194	 175 135°
				4	2HA10	164	164
				5	2HA10	133	133
				6	3HA8	32	15
				7	8HA6	132	 45 15
Coupe A-A Echelle=1/10 				Barre		Lg/Poids	
Coupe B-B Echelle=1/10 				HA6 HA8 HA10 HA12		10.6/2.3 1.0/0.4 9.0/5.5 6.7/5.9	

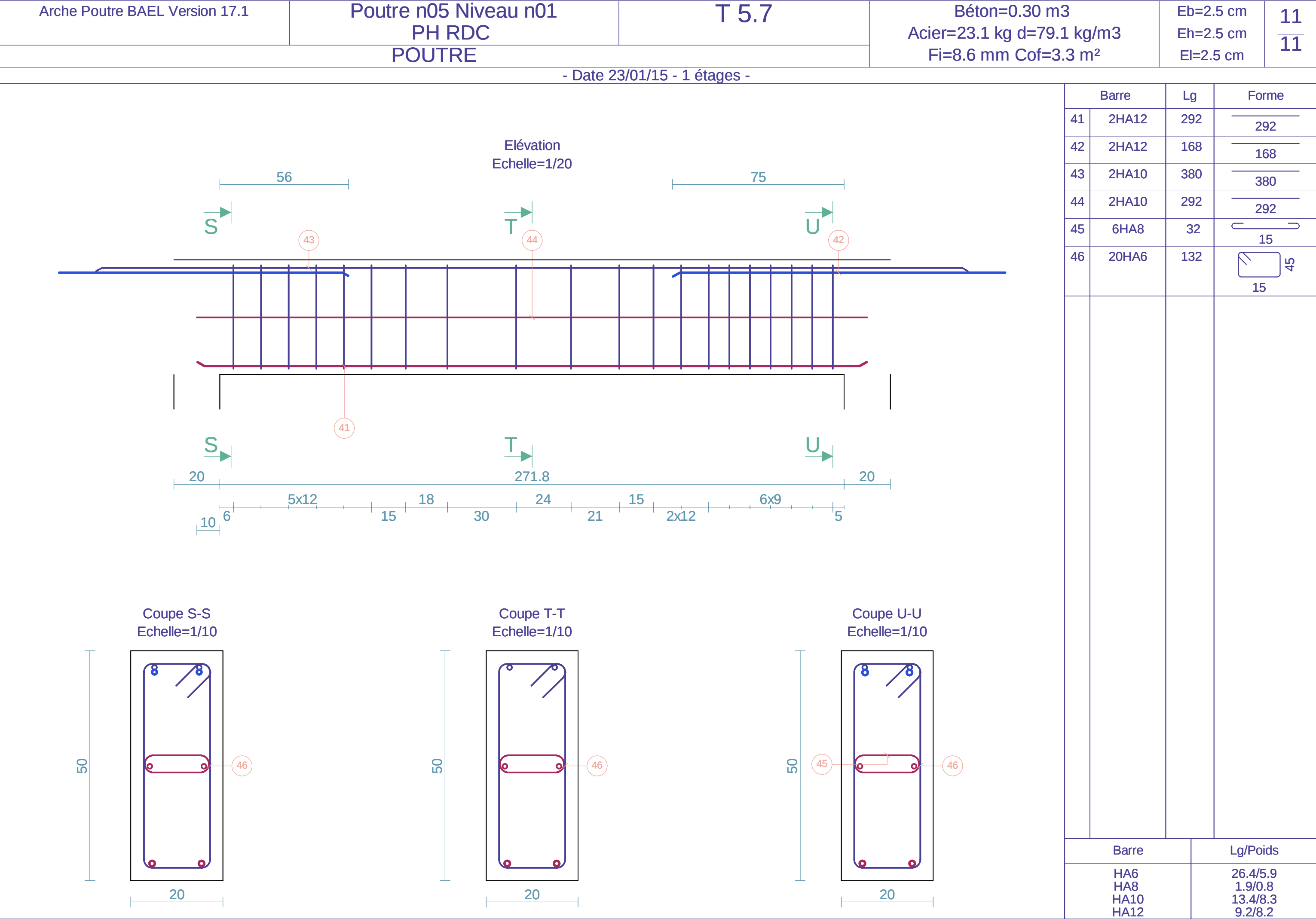


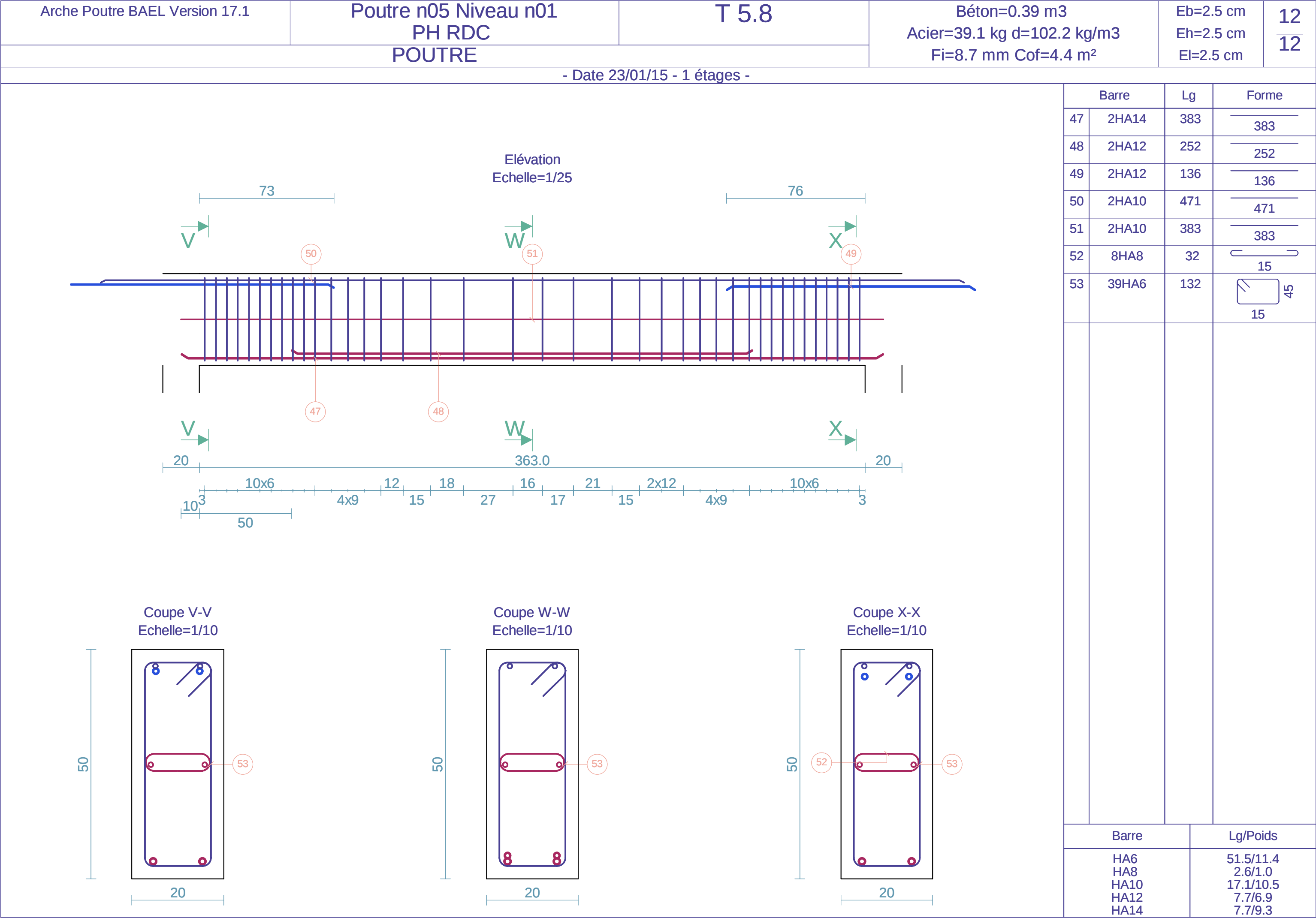


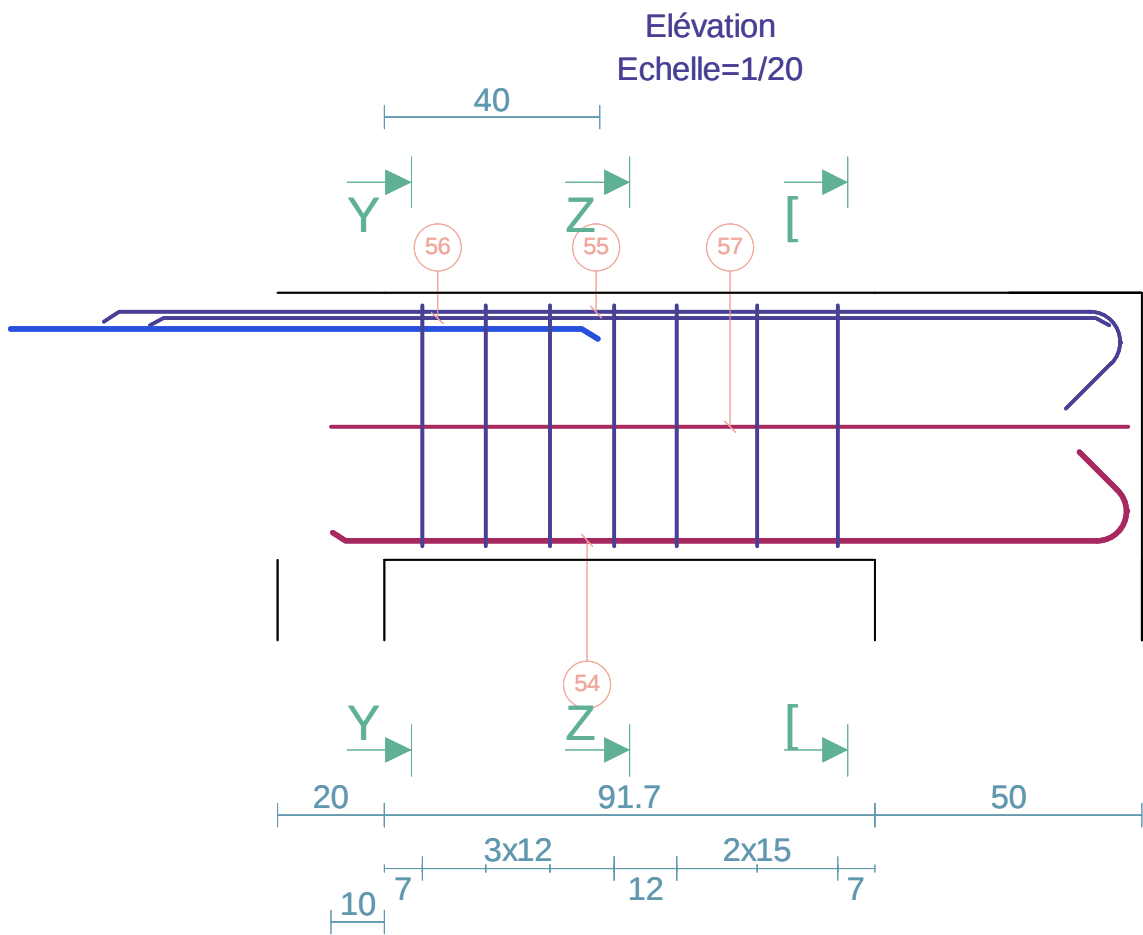
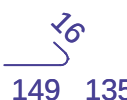
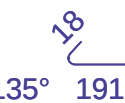
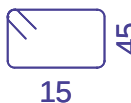
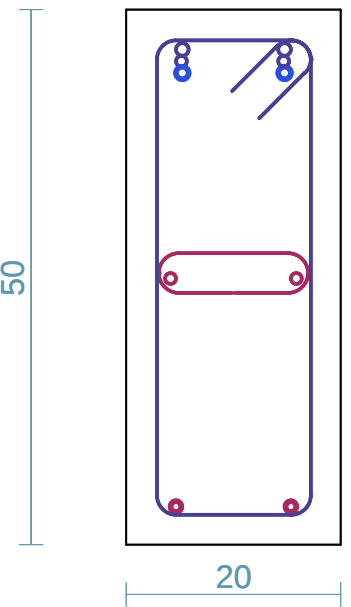
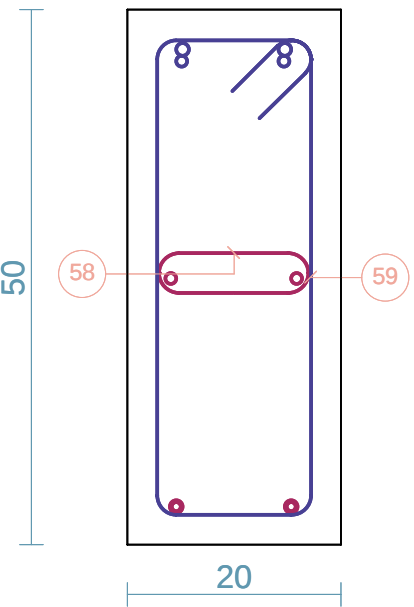
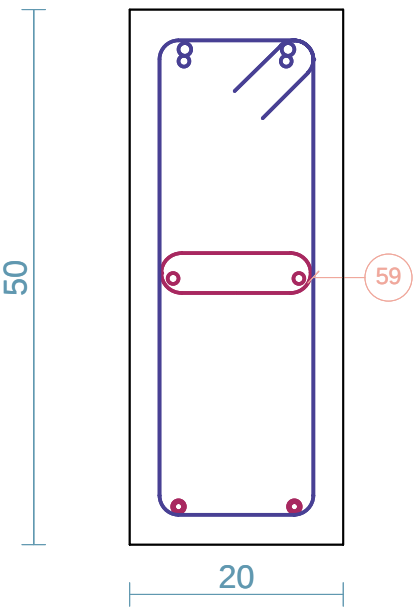










Arche Poutre BAEL Version 17.1	Poutre n05 Niveau n01 PH RDC POUTRE	T 5.9	Béton=0.16 m3 Acier=12.3 kg d=96.8 kg/m3 Fi=9.4 mm Cof=1.1 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	13 13		
- Date 23/01/15 - 1 étages -							
Elévation Echelle=1/20 				Barre	Lg	Forme	
				54	2HA10	166	 149 135°
				55	2HA12	210	 135° 191
				56	2HA10	180	 180
				57	2HA10	149	 149
				58	3HA8	32	 15
				59	7HA6	132	 45 15
Coupe Y-Y Echelle=1/10 							
Coupe Z-Z Echelle=1/10 							
Coupe [-] Echelle=1/10 							
				Barre		Lg/Poids	
				HA6		9.3/2.1	
				HA8		1.0/0.4	
				HA10		9.9/6.1	
				HA12		4.2/3.7	

Arche Poutre BAEL Version 17.1

Poutre n06 Niveau n01
PH RDC
POUTRE

T 6.1

Béton=0.38 m3
Acier=35.0 kg d=99.4 kg/m3
Fi=8.8 mm Cof=3.8 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

6
7

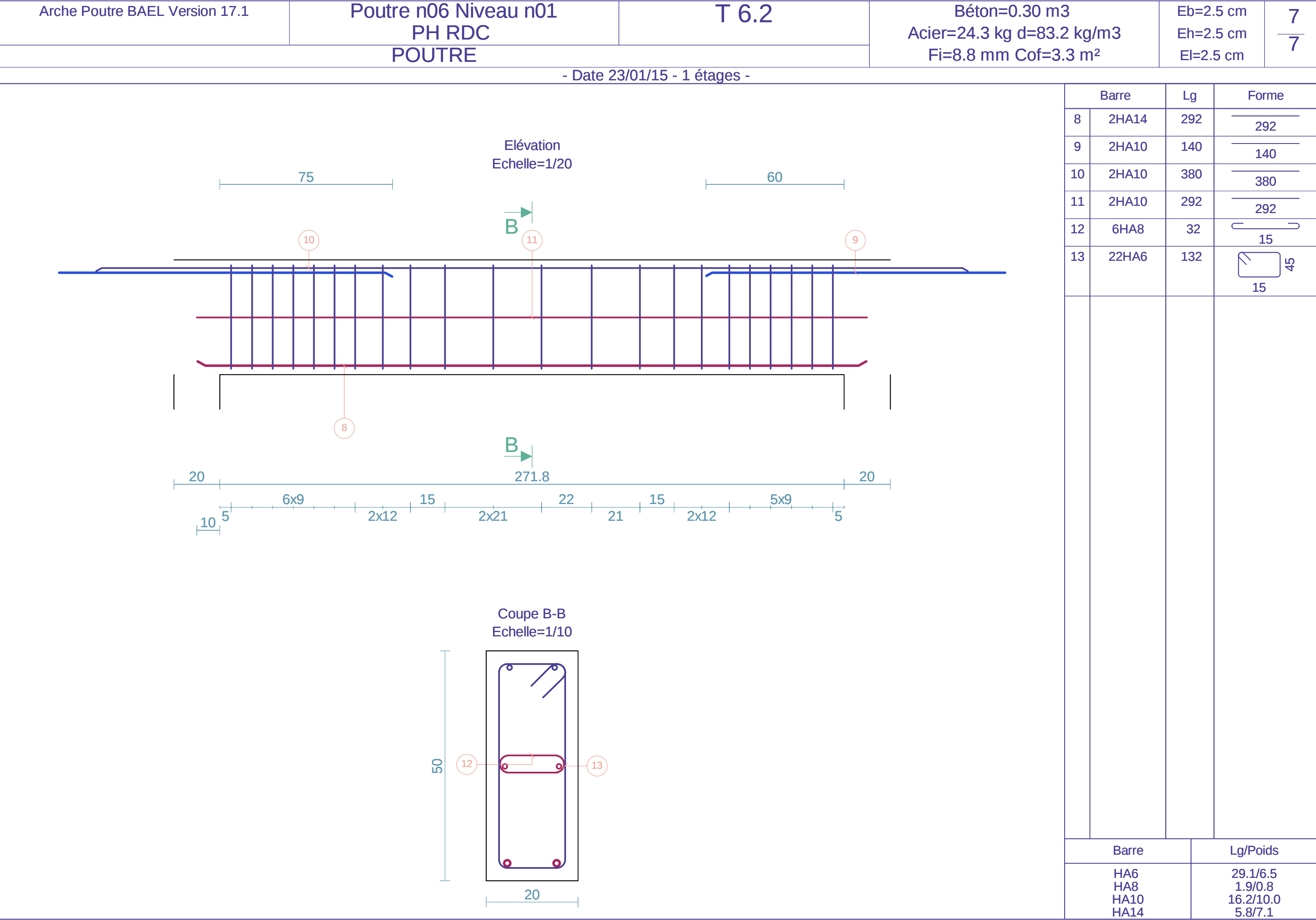
- Date 23/01/15 - 1 étages -

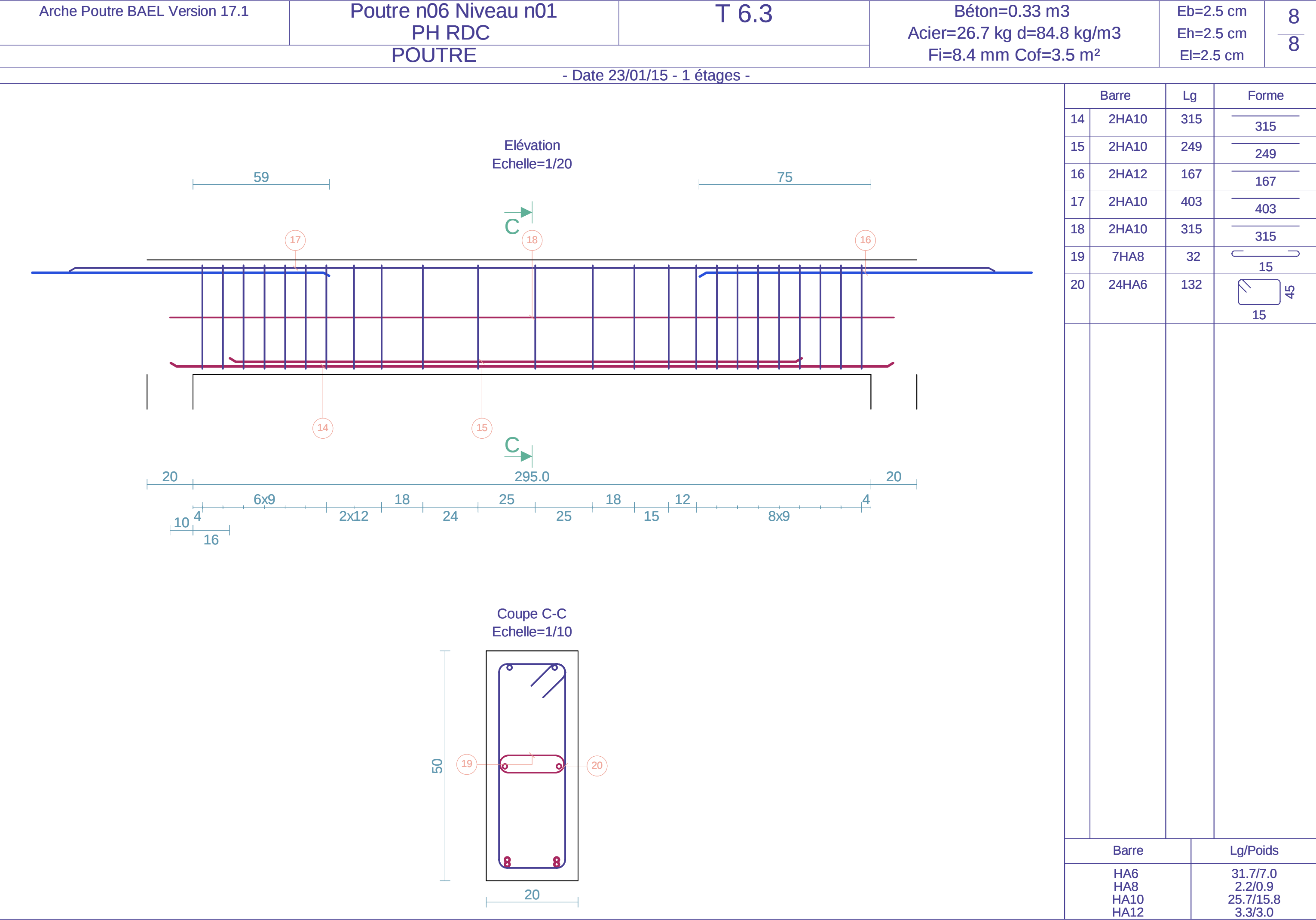
Elévation
Echelle=1/25

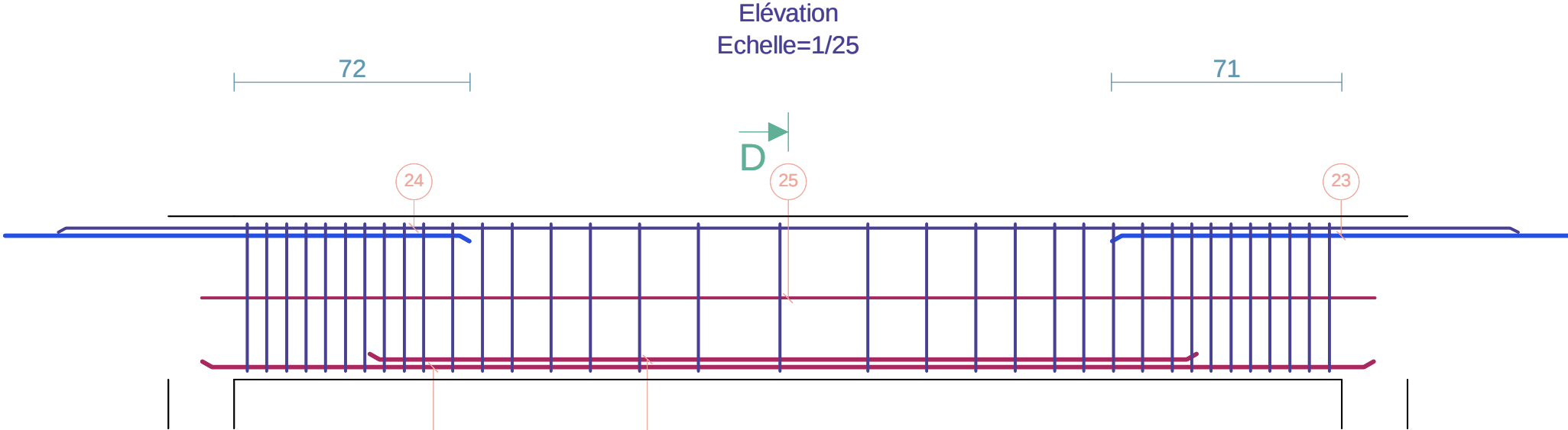
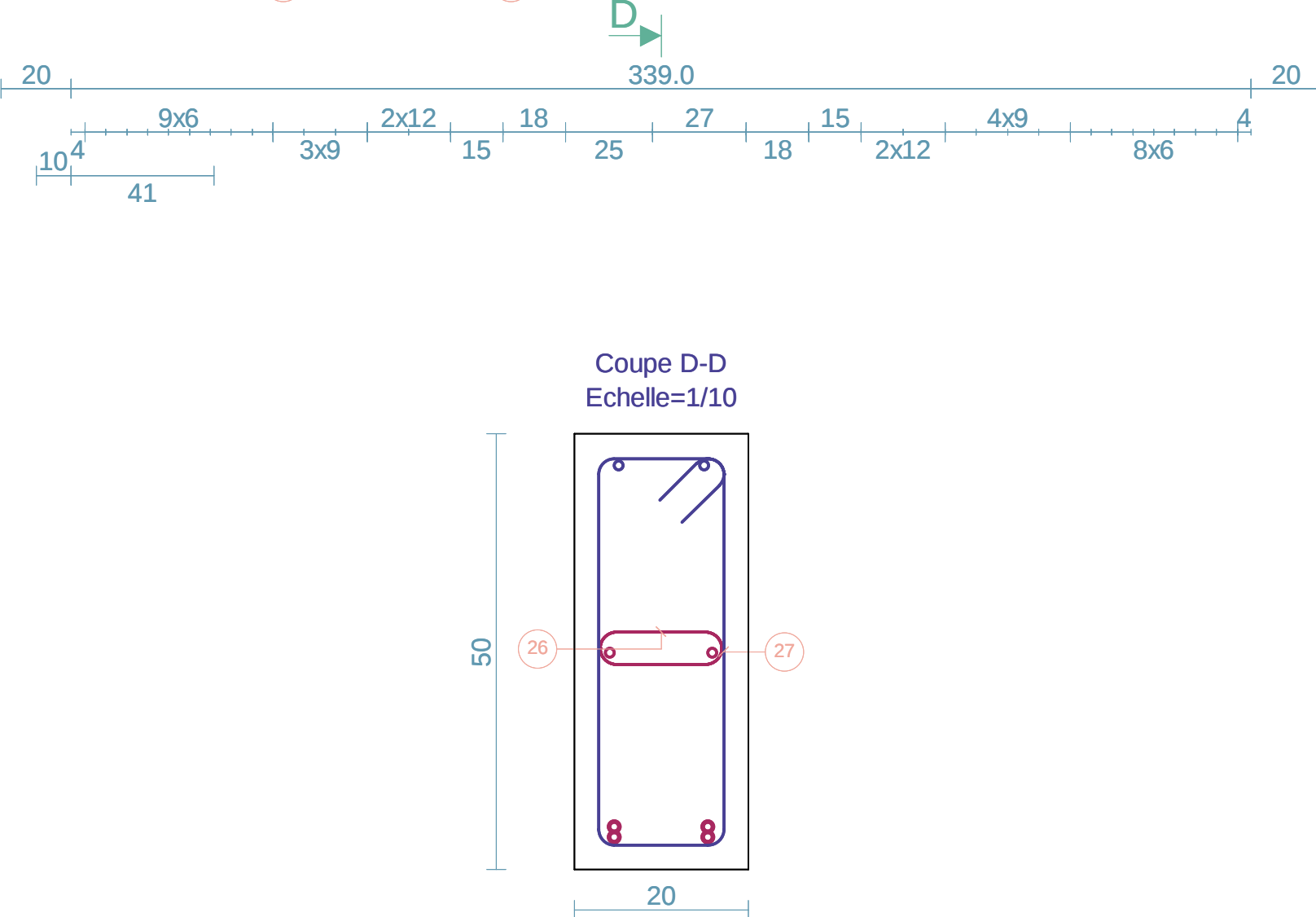
Coupe A-A
Echelle=1/10

Barre		Lg	Forme
1	2HA12	392	135° 373
2	2HA12	344	135° 325
3	2HA12	167	167
4	2HA10	435	418 135°
5	2HA10	374	374
6	8HA8	32	15
7	27HA6	132	45 15

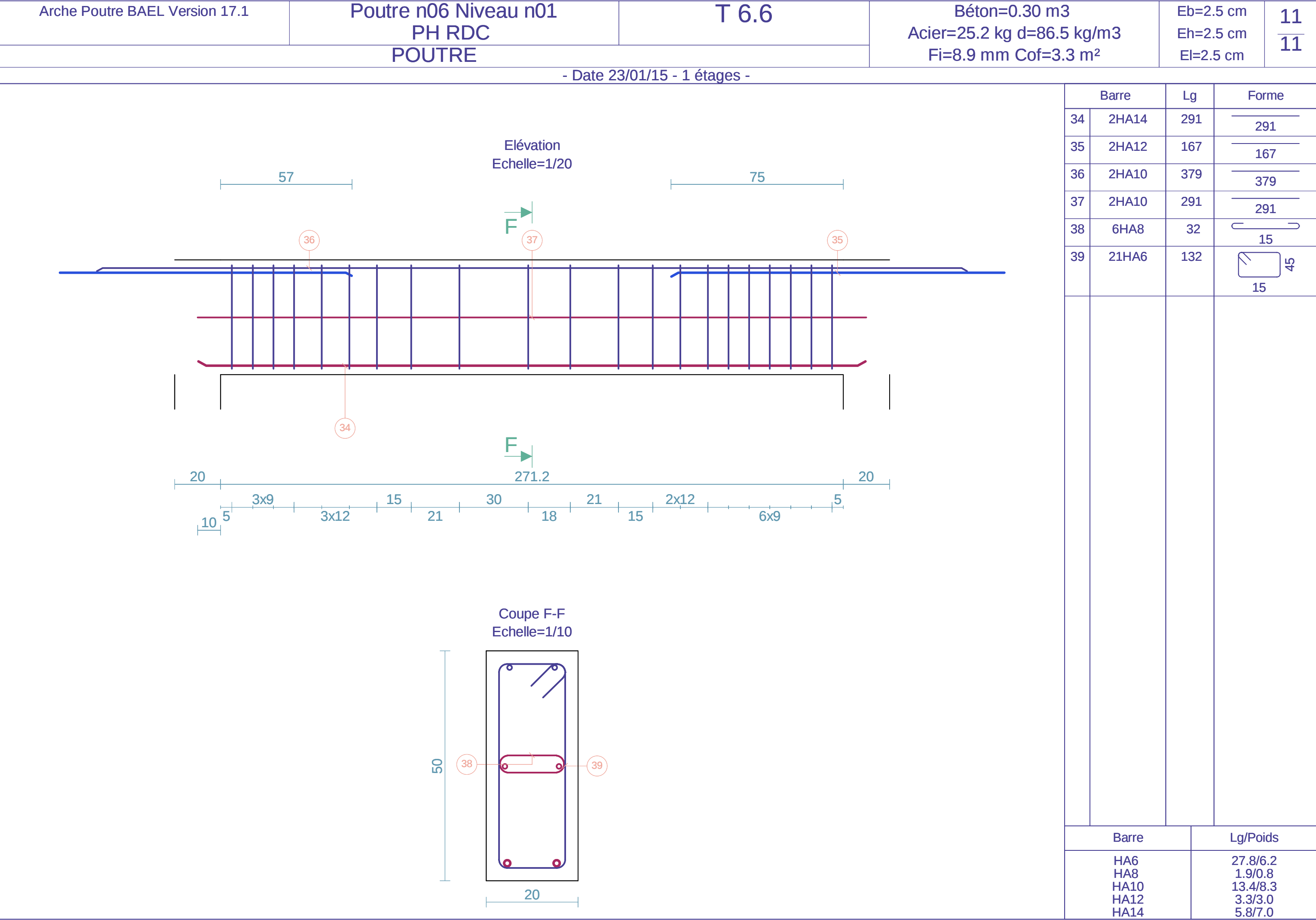
Barre		Lg/Poids
HA6	35.7/7.9	
HA8	2.6/1.0	
HA10	16.2/10.0	
HA12	18.1/16.0	





Arche Poutre BAEL Version 17.1		Poutre n06 Niveau n01 PH RDC		T 6.4		Béton=0.37 m3 Acier=35.0 kg d=97.5 kg/m3 Fi=8.6 mm Cof=4.1 m²		Eb=2.5 cm Eh=2.5 cm El=2.5 cm		9 9																													
POUTRE																																							
- Date 23/01/15 - 1 étages -																																							
Elévation Echelle=1/25  Coupe D-D Echelle=1/10  <table><tr><td>21</td><td>2HA12</td><td>359</td><td>359</td></tr><tr><td>22</td><td>2HA12</td><td>254</td><td>254</td></tr><tr><td>23</td><td>2HA12</td><td>164</td><td>164</td></tr><tr><td>24</td><td>2HA10</td><td>447</td><td>447</td></tr><tr><td>25</td><td>2HA10</td><td>359</td><td>359</td></tr><tr><td>26</td><td>8HA8</td><td>32</td><td>15</td></tr><tr><td>27</td><td>35HA6</td><td>132</td><td>15</td></tr></table>								21	2HA12	359	359	22	2HA12	254	254	23	2HA12	164	164	24	2HA10	447	447	25	2HA10	359	359	26	8HA8	32	15	27	35HA6	132	15	Barre		Lg	Forme
								21	2HA12	359	359																												
								22	2HA12	254	254																												
								23	2HA12	164	164																												
								24	2HA10	447	447																												
								25	2HA10	359	359																												
								26	8HA8	32	15																												
								27	35HA6	132	15																												
								Barre		Lg/Poids																													
								HA6 HA8 HA10 HA12		46.3/10.3 2.6/1.0 16.1/9.9 15.5/13.8																													

Arche Poutre BAEL Version 17.1		Poutre n06 Niveau n01 PH RDC		T 6.5		Béton=0.33 m3 Acier=26.1 kg d=82.7 kg/m3 Fi=8.8 mm Cof=3.5 m²		Eb=2.5 cm Eh=2.5 cm El=2.5 cm		10 10																									
POUTRE																																			
- Date 23/01/15 - 1 étages -																																			
Elévation Echelle=1/20 Coupe E-E Echelle=1/10 <table><tr><td>28</td><td>2HA14</td><td>315</td><td>315</td></tr><tr><td>29</td><td>2HA10</td><td>135</td><td>135</td></tr><tr><td>30</td><td>2HA10</td><td>403</td><td>403</td></tr><tr><td>31</td><td>2HA10</td><td>315</td><td>315</td></tr><tr><td>32</td><td>7HA8</td><td>32</td><td>15</td></tr><tr><td>33</td><td>24HA6</td><td>132</td><td>15</td></tr></table>								28	2HA14	315	315	29	2HA10	135	135	30	2HA10	403	403	31	2HA10	315	315	32	7HA8	32	15	33	24HA6	132	15	Barre		Lg	Forme
								28	2HA14	315	315																								
								29	2HA10	135	135																								
								30	2HA10	403	403																								
								31	2HA10	315	315																								
								32	7HA8	32	15																								
								33	24HA6	132	15																								



Arche Poutre BAEL Version 17.1	Poutre n06 Niveau n01 PH RDC	T 6.7	Béton=0.39 m3 Acier=32.0 kg d=90.8 kg/m3 Fi=8.8 mm Cof=3.8 m²	Eb=2.5 cm Eh=2.5 cm El=2.5 cm	12 12
POUTRE					
- Date 23/01/15 - 1 étages -					

Elévation
Echelle=1/25

Coupe G-G
Echelle=1/10

Barre		Lg	Forme
40	2HA12	393	
41	2HA12	343	
42	2HA10	436	
43	2HA10	375	
44	8HA8	32	
45	27HA6	132	
Barre		Lg/Poids	
HA6		35.7/7.9	
HA8		2.6/1.0	
HA10		16.2/10.0	
HA12		14.7/13.1	

Arche Poutre BAEL Version 17.1

Poutre n07 Niveau n01
PH RDC
POUTRE

T 7.1

Béton=0.26 m3
Acier=15.9 kg d=66.5 kg/m3
Fi=8.6 mm Cof=2.5 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

7
7

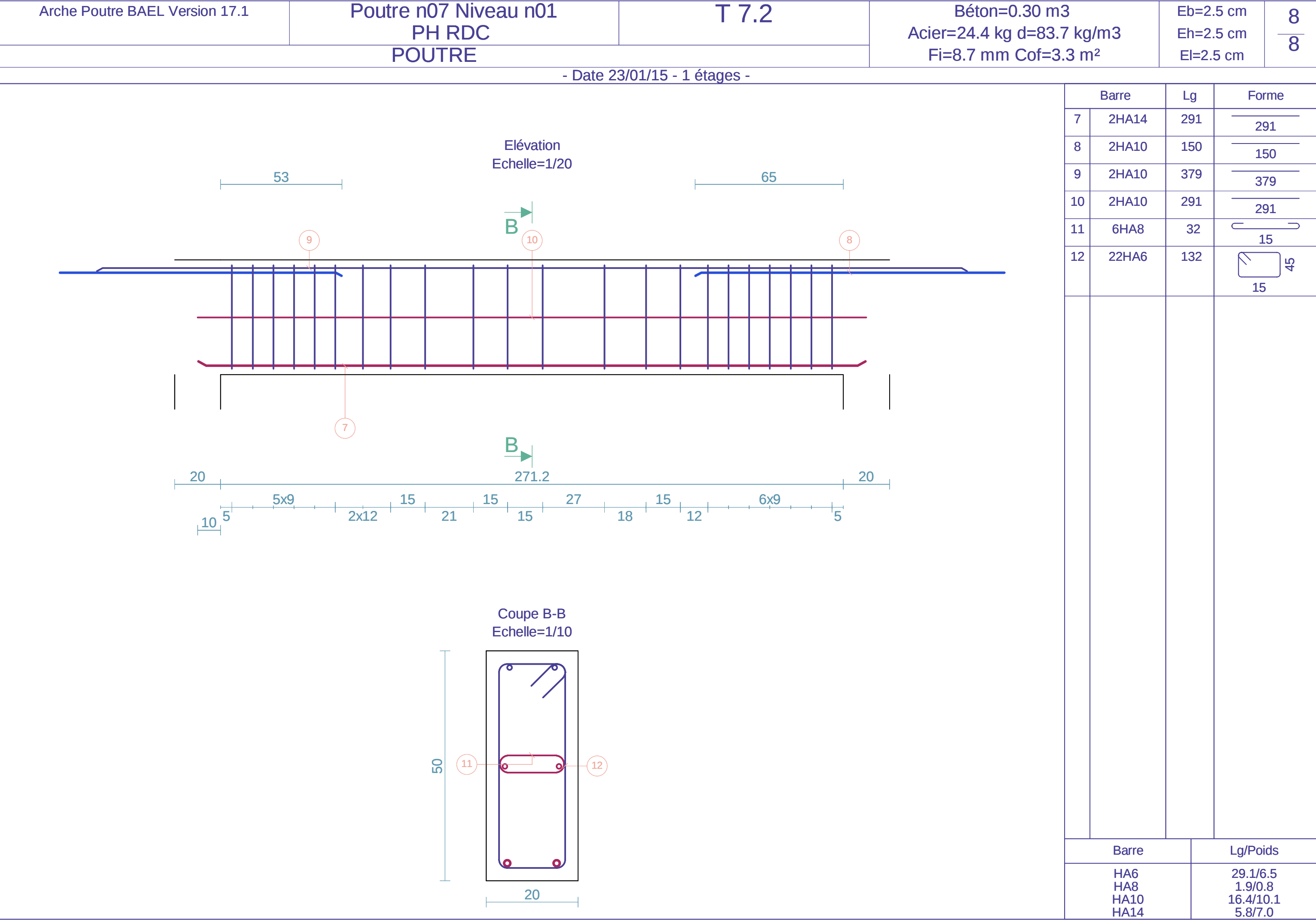
- Date 23/01/15 - 1 étages -

Elévation
Echelle=1/20

Coupe A-A
Echelle=1/10

Barre		Lg	Forme
1	2HA10	279	
2	2HA10	129	
3	2HA10	323	
4	2HA10	262	
5	6HA8	32	
6	10HA6	132	

Barre		Lg/Poids
HA6 HA8 HA10		13.2/2.9 1.9/0.8 19.9/12.3



Arche Poutre BAEL Version 17.1

Poutre n07 Niveau n01
PH RDC
POUTRE

T 7.3

Béton=0.33 m3
Acier=27.6 kg d=87.6 kg/m3
Fi=8.8 mm Cof=3.5 m²

Eb=2.5 cm
Eh=2.5 cm
El=2.5 cm

9
9

- Date 23/01/15 - 1 étages -

Elévation
Echelle=1/20

65 74 20 295.1 10 5 7x9 12 15 18 30 15 16 18 15 12 8x9 4

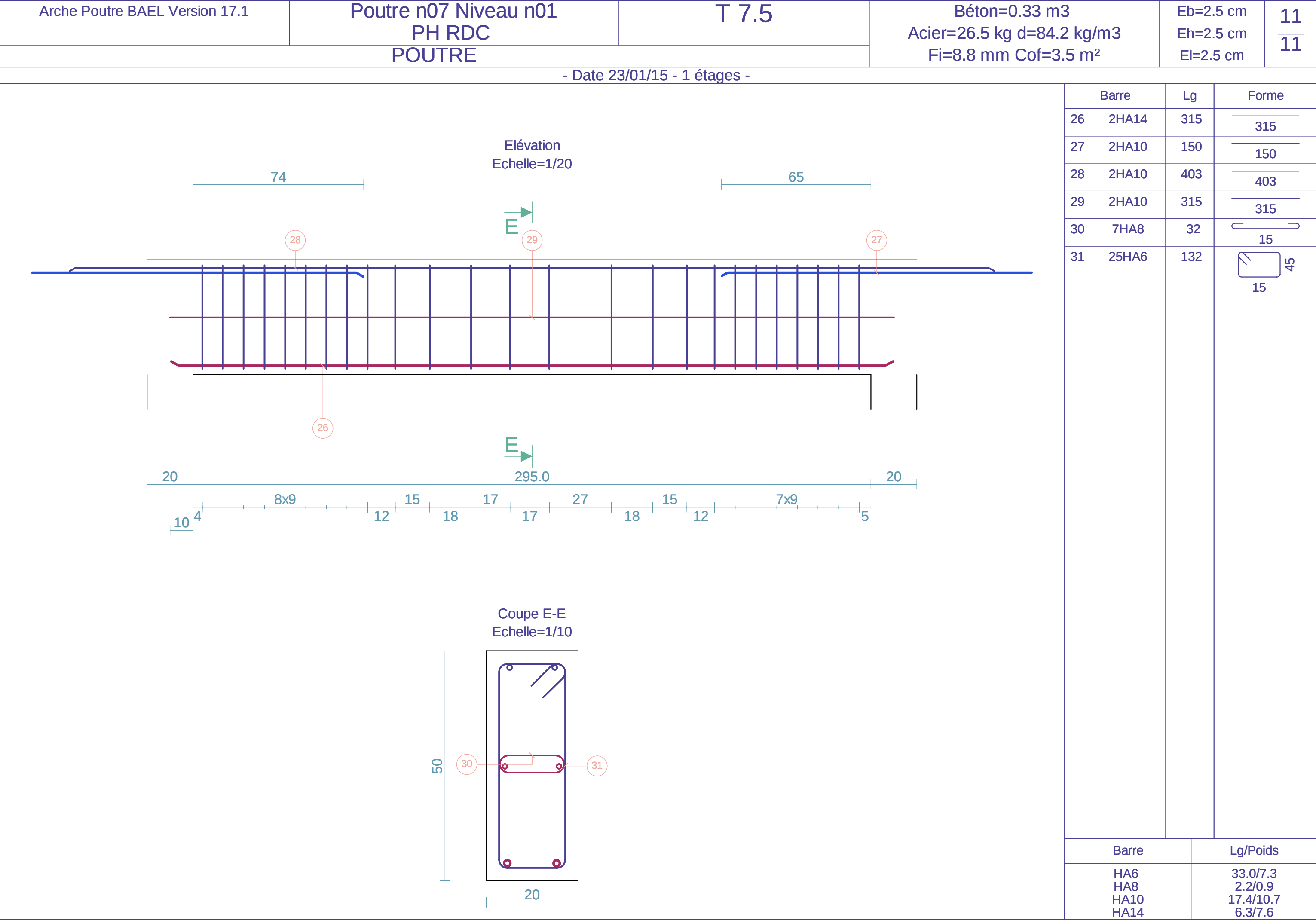
Coupe C-C
Echelle=1/10

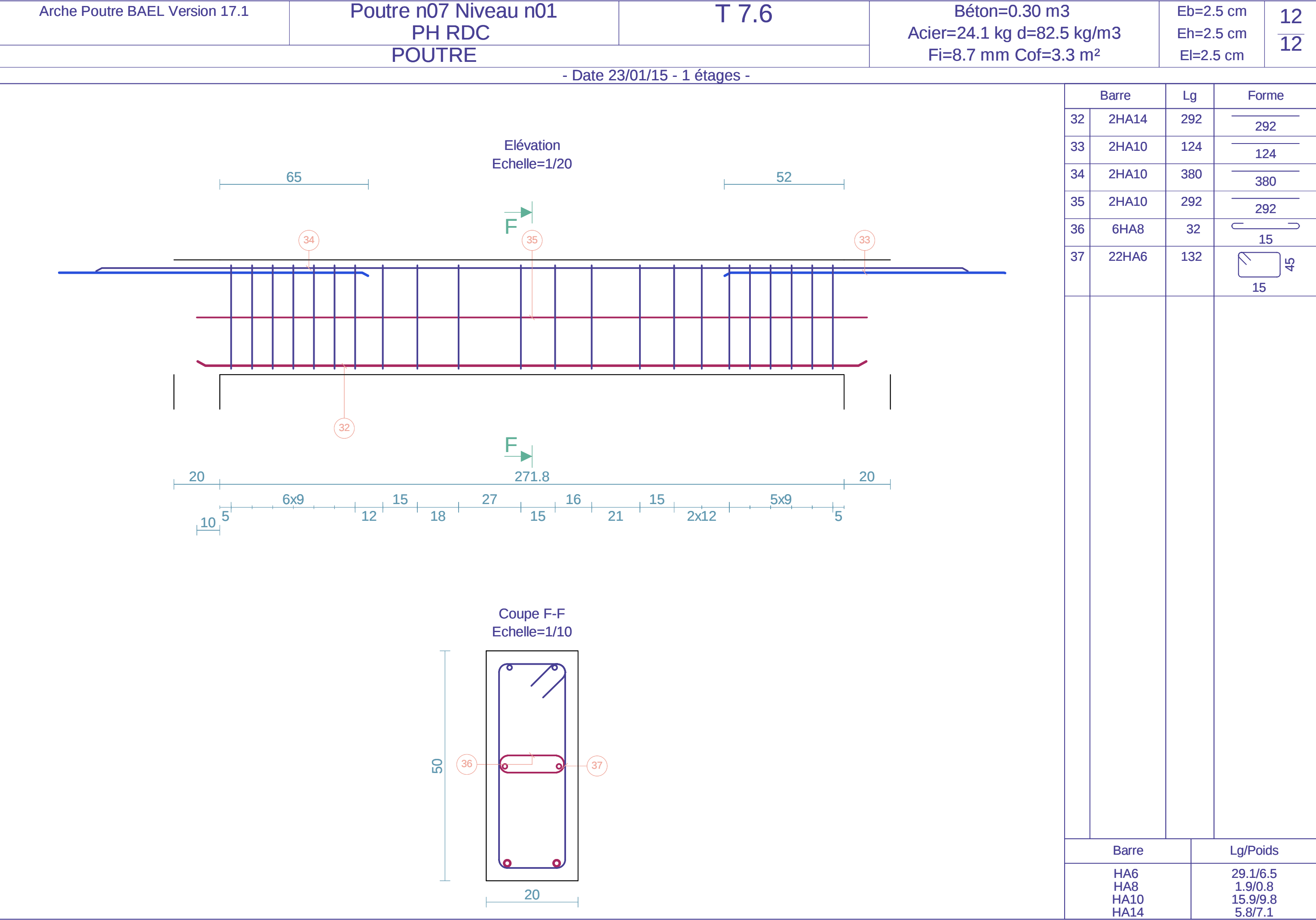
50 20 17 18

Barre		Lg	Forme
13	2HA14	315	315
14	2HA12	165	165
15	2HA10	403	403
16	2HA10	315	315
17	7HA8	32	15
18	25HA6	132	15

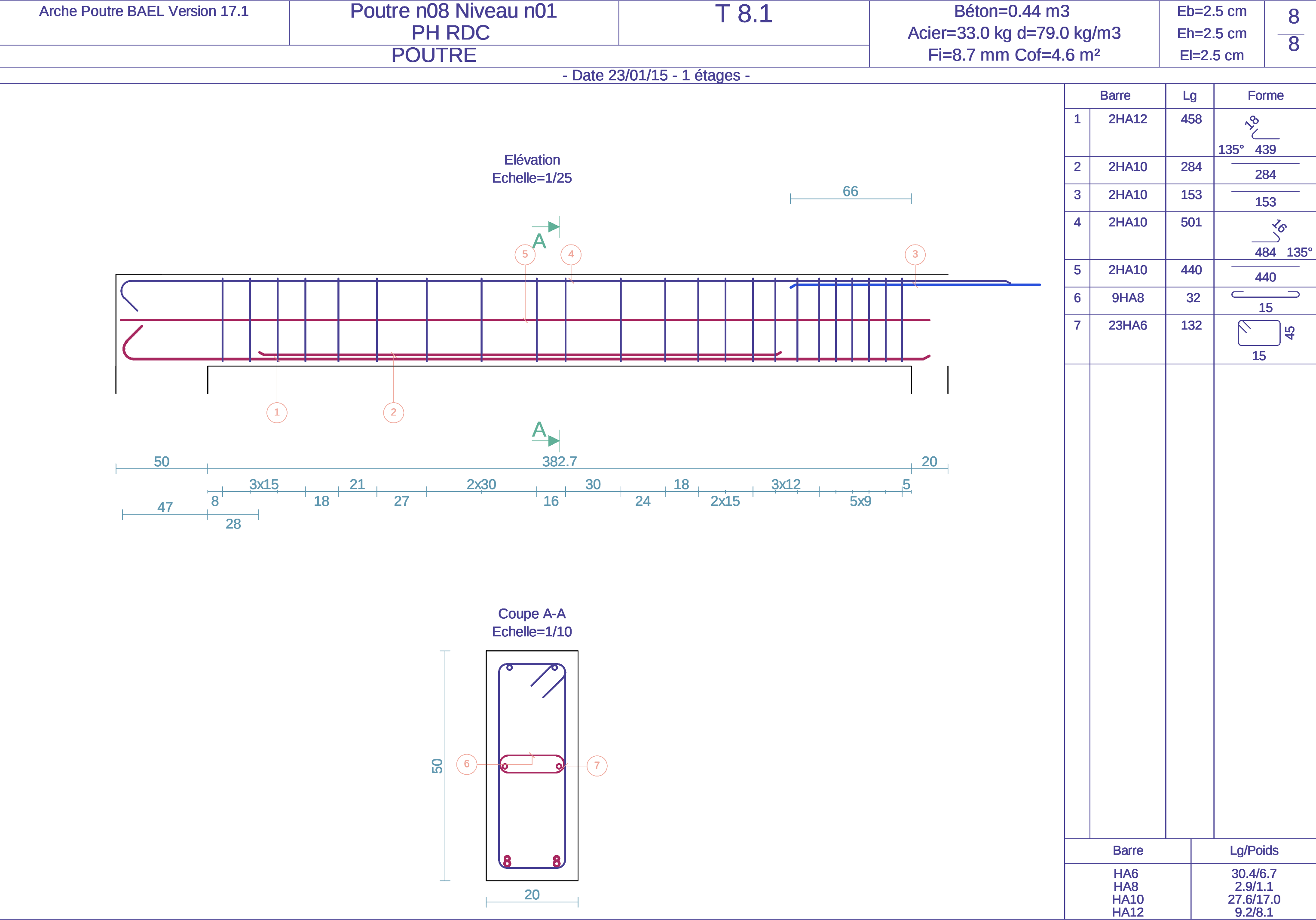
Barre		Lg/Poids
HA6	33.0/7.3	
HA8	2.2/0.9	
HA10	14.4/8.9	
HA12	3.3/2.9	
HA14	6.3/7.6	

[illegible]





Arche Poutre BAEL Version 17.1		Poutre n07 Niveau n01 PH RDC		T 7.7		Béton=0.27 m3 Acier=14.3 kg d=59.9 kg/m3 Fi=8.6 mm Cof=2.5 m²		Eb=2.5 cm Eh=2.5 cm El=2.5 cm		13 13																																									
POUTRE										- Date 23/01/15 - 1 étages -																																									
Elévation Echelle=1/20 Coupe G-G Echelle=1/10 <table><tr><td>38</td><td>2HA10</td><td>279</td><td></td></tr><tr><td>39</td><td>2HA10</td><td>323</td><td></td></tr><tr><td>40</td><td>2HA10</td><td>262</td><td></td></tr><tr><td>41</td><td>6HA8</td><td>32</td><td></td></tr><tr><td>42</td><td>10HA6</td><td>132</td><td></td></tr><tr><td colspan="4"></td></tr><tr><td colspan="4"></td></tr><tr><td colspan="4"></td></tr><tr><td colspan="4"></td></tr><tr><td colspan="4"></td></tr></table>												38	2HA10	279		39	2HA10	323		40	2HA10	262		41	6HA8	32		42	10HA6	132																					
												38	2HA10	279																																					
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												42	10HA6	132																																					



[illegible]

