

Poutre n029 Niveau n02 C14 A C15 PH RDC Béton=0.73 m3 Acier=78.7 kg d=107.7 kg/m3 Fi=8.4 mm Cof=8.4 m²

Barre

3HA14

3HA12

3HA12

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

Lg

507

325

221

cm 29 cm 29

Forme

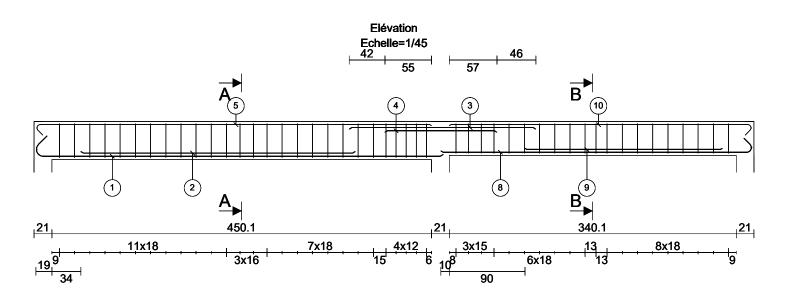
325

221

135° /

- Date 02/07/20 - 4 étages -

Section: 20 x 45ht
Fc28= 22 MPa Fe= 400 MPa Fissuration peu préjudiciable



4 3HA12 133 133 5 3HA8 481					
Barre Lg/Poids HA8 HA10 Barre Lg/Poids HA8 HA10 HA8 HA10 HA12 HA14 HA14 HA14 HA14 HA14 Barre Lg/Poids Lg/Poids Lg/Poids Lg/Poids Lg/Poids Lg/Poids	4	3HA12	13	33	133
Barre Lg/Poids HA8 HA10 HA12 HA14 HA16 HA16 HA17 HA17 HA17 HA18 HA10 HA118 HA10 HA12 HA14 HA14 HA14 HA16 HA17 HA17 HA17 HA17 HA18 HA18 HA19 HA	5	3HA8	48	31	- 8 - 468 13
Barre Lg/Poids HA8 HA10 HA12 HA14 B 3HA10 386 110 310 310 310 310 310 310 310 310 31	6	27Dx6	12	22	
Barre Lg/Poids HA8 HA10 HA12 HA14 HA14 11369 1369 137 234 234 234 10 3HA8 371 135° 88 135° 358 11 20Dx6 89 235 15 12 20Dx6 89 15 15 12 20Dx6 89 15 15 15 15 15 15 15 15 15 1	7	27Dx6	9	9	40
Barre Lg/Poids HA8 HA10 HA12 HA14 HA14 HA14 HA14 HA14 HA14 HA14 HA16 HA17 HA17 HA18 HA18 HA18 HA18 HA18 HA18 HA18 HA18	8	3HA10	38	36	<u> 118</u> 40
Barre Lg/Poids HA8 HA10 HA12 HA14 HA14 HA14 HA14 HA14 HA14 HA14 HA14	9	3HA8	23	34	234
Barre Lg/Poids HA8 HA10 HA12 HA12 HA14 HA14 H5.2/18.4	10	3HA8	37	71	135° 358
Barre Lg/Poids HA8 32.6/12.9 HA10 11.6/7.1 HA12 20.4/18.1 HA14 15.2/18.4	11	20Dx6	112		
HA8 32.6/12.9 HA10 11.6/7.1 HA12 20.4/18.1 HA14 15.2/18.4	12	20Dx6	89		35
HA8 32.6/12.9 HA10 11.6/7.1 HA12 20.4/18.1 HA14 15.2/18.4					
HA10 11.6/7.1 HA12 20.4/18.1 HA14 15.2/18.4	Barre				Lg/Poids
	HA10 HA12 HA14			11.6/7.1 20.4/18.1 15.2/18.4	

