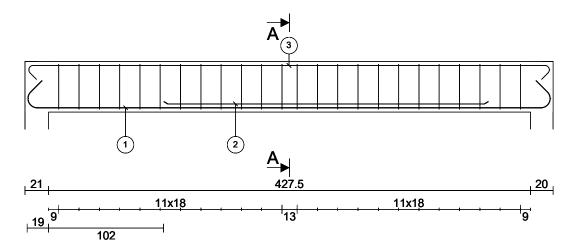


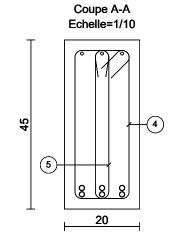
Poutre n023 Niveau n03 B40 Béton=0.42 m3 Eb=2.5 cm 23 Acier=46.6 kg d=110.6 kg/m3 Eh=2.5 cm Fi=9.1 mm Cof=4.7 m² El=2.5 cm

- Date 02/07/20 - 4 étages -

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

## Elévation Echelle=1/33





Barre		L	g	Forme
1	3HA14	51	13	135° 465 135°
2	3HA14	28	38	288
3	3HA8	48	38	135° 463 135°
4	24Dx6	12	22	15
5	24Dx6	9	9	40
	Parra			La/Doido
Barre			Lg/Poids	
HA8 HA14 Dx6			14.6/5.8 24.0/29.1 53.1/11.8	