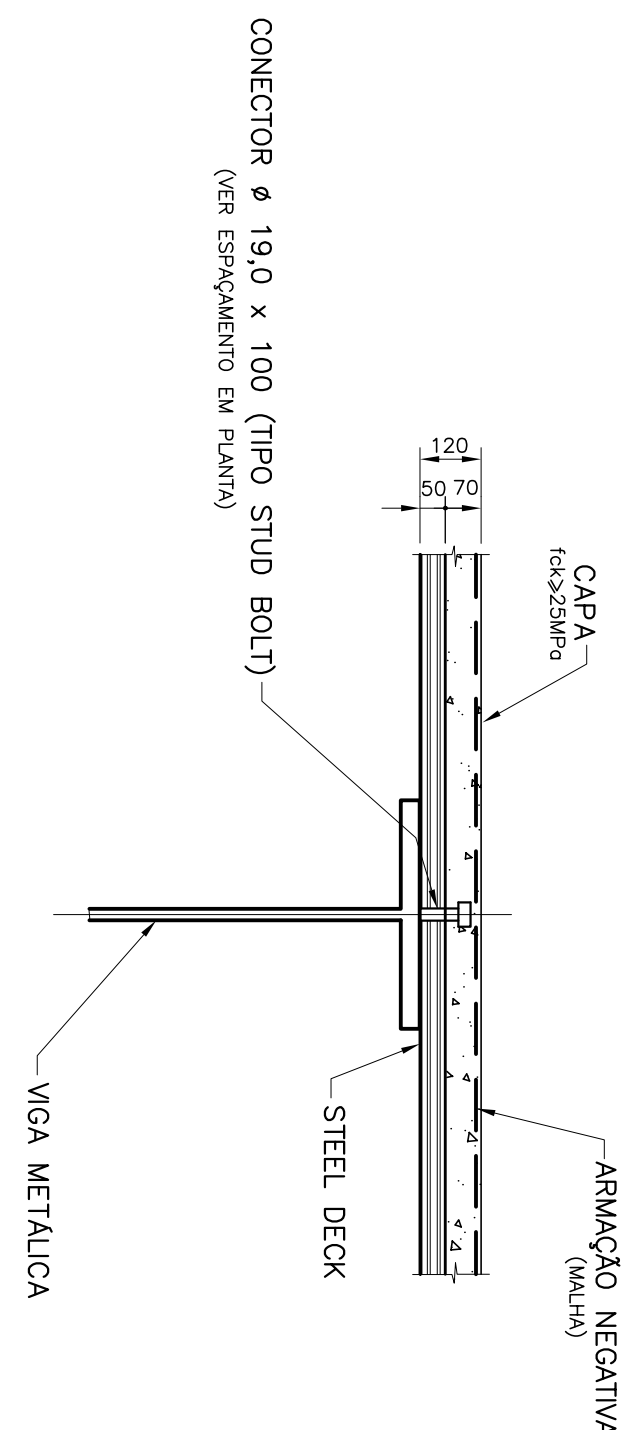
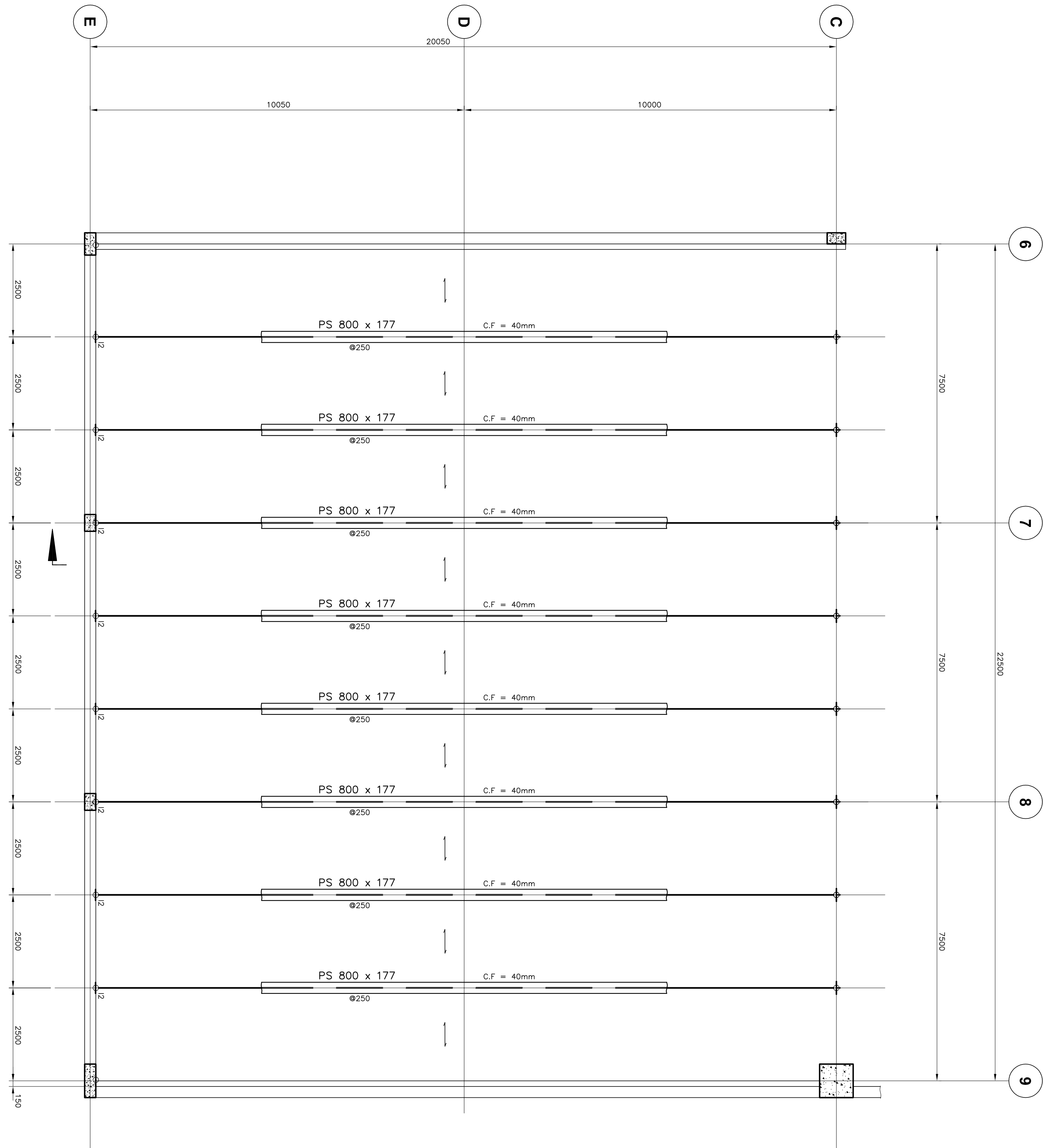


PLANTA - VIGAMENTO NA EL.1046500 (T.V)



DETALHE TÍPICO DOS CONECTORES



PLANTA - VIGAMENTO NA EL.1045220 (T.V)

TABELA DE PERIS TIPO PS									
PERIL	d (mm)	ta (mm)	bta (mm)	ta (mm)	bta (mm)	ta (mm)	bta (mm)	W _k (mm)	W (mm)
PS 800 x 99	800	6,0	200	8,0	300	16,0	5	6	6
PS 800 x 125	800	9,5	300	8,0	300	23,0	5	8	8
PS 800 x 150	800	9,5	300	8,0	300	31,0	5	8	8
PS 800 x 157	800	8,0	250	12,5	350	31,5	8	5	5
PS 800 x 177	800	9,5	350	12,5	350	31,5	5	8	8
PS 800 x 177	800	9,5	350	12,5	350	31,5	5	5	5

[illegible]

LISTA PRELIMINAR DE MATERIAL				
MATERIAL	DESC	CANTIDAD	P. TOTAL	
T. PAVIMENTO	kg/m	m	t	
W 200 x 19.3	19.30	53.00	1.02	
FS 800 x 99	99.00	32.50	3.25	
FS 800 x 135	135.00	33.33	4.42	
FS 800 x 160	160.00	35.00	5.60	
FS 800 x 197	197.00	35.00	6.50	
FS 800 x 160	160.00	22.50	3.60	
FS 800 x 177	177.00	159.50	28.51	
L 200 x 100 x 4.75	14.44	35.00	0.83	
C 200 x 100 x 4.75	17.69	162.50	2.97	
C 1000 x 200 x 6.3	72.66	22.50	1.63	
TOTAL =			61.01	