
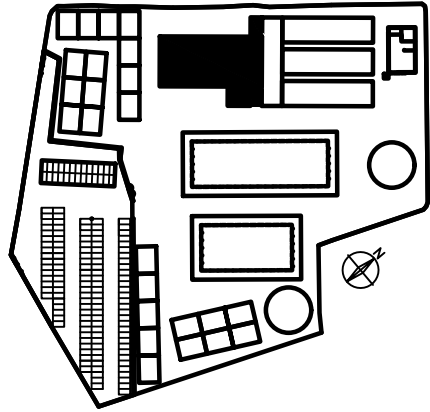
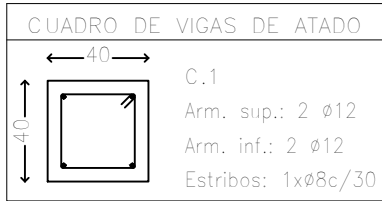


nave pista cubierta  
 Norma de acero laminado: CTE DB SE-A  
 Acero laminado: S275  
 Escala: 1:200

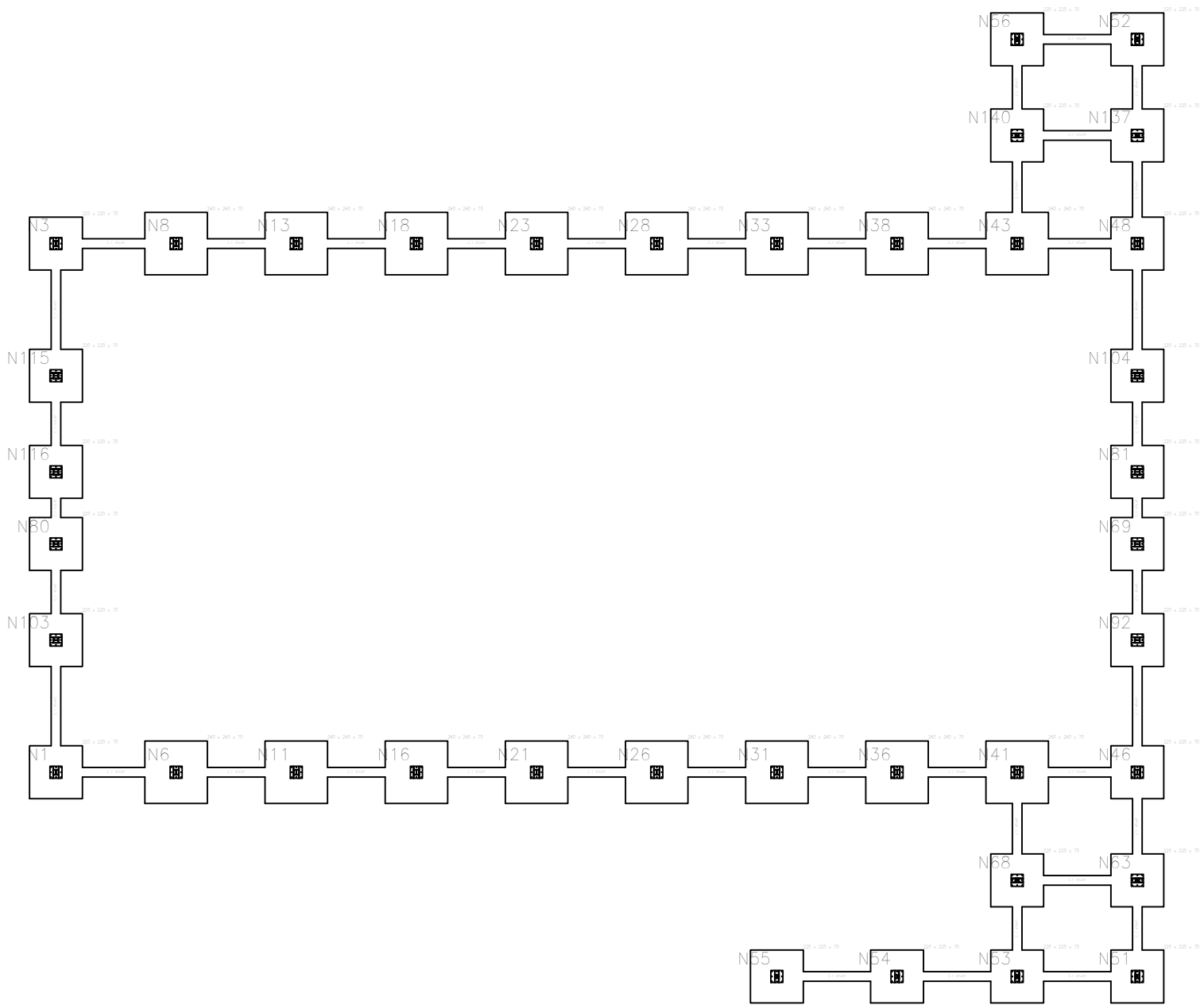
FECHA	18/07/2019	VISTA 3D DE LA ESTRUCTURA	RAMON MANUEL SEPULVEDA ANDRES GRADO EN INGENIERIA DE OBRAS PUBLICAS	Proyecto Básico de las estructuras de un nuevo centro de equitación en Carpesa (Valencia)	UNIVERSITAT POLITECNICA DE VALENCIA	
ESCALA	1:200					
Nº PLANO	2.1					



nave pista cubierta  
Escala: 1:250



Cuadro de arranques		
Referencias	Pernos de Placas de Anclaje	Dimensión de Placas de Anclaje
N1, N3, N6, N8, N11, N13, N16, N18, N21, N23, N26, N28, N31, N33, N36, N38, N41, N43, N46, N48, N51, N52, N53, N54, N55, N56, N63, N68, N69, N80, N81, N92, N103, N104, N115, N116, N137 y N140	8Ø20 mm L=55 cm	500x500x18 (mm)



Resumen Acero Elemento, Viga y Placa de anclaje	Long. total (m)	Peso+10% (kg)	Total
B 500 SD, Ys=1.15	Ø8 510.7	222	
	Ø12 5644.8	5513	5735

FECHA	18/07/2019
ESCALA	1:250
Nº PLANO	2.2

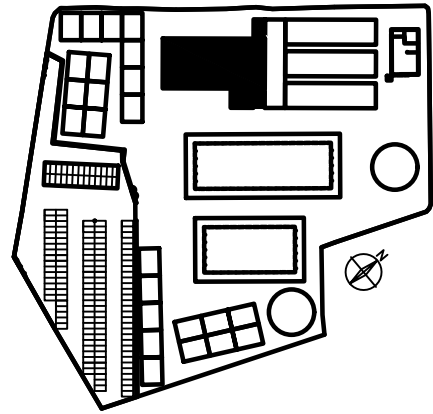
PLANTA CIMENTACION

RAMON MANUEL SEPULVEDA ANDRES  
GRADO EN INGENIERIA DE OBRAS PUBLICAS

Proyecto Básico de las estructuras  
de un nuevo centro  
de equitación en Carpesa (Valencia)

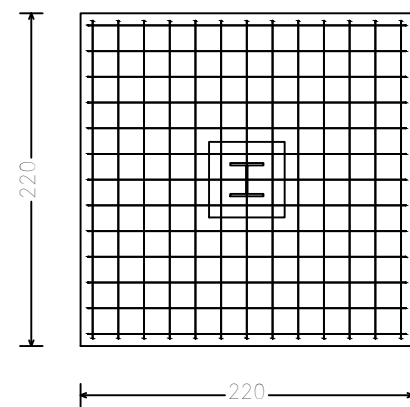
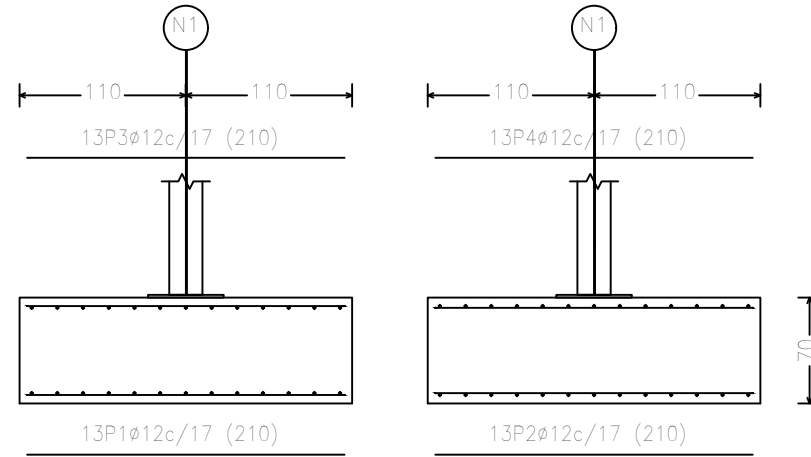
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DE  
VALENCIA





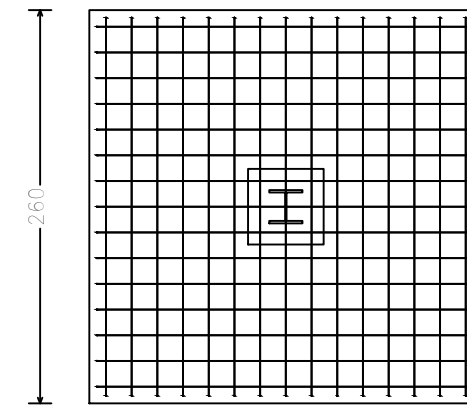
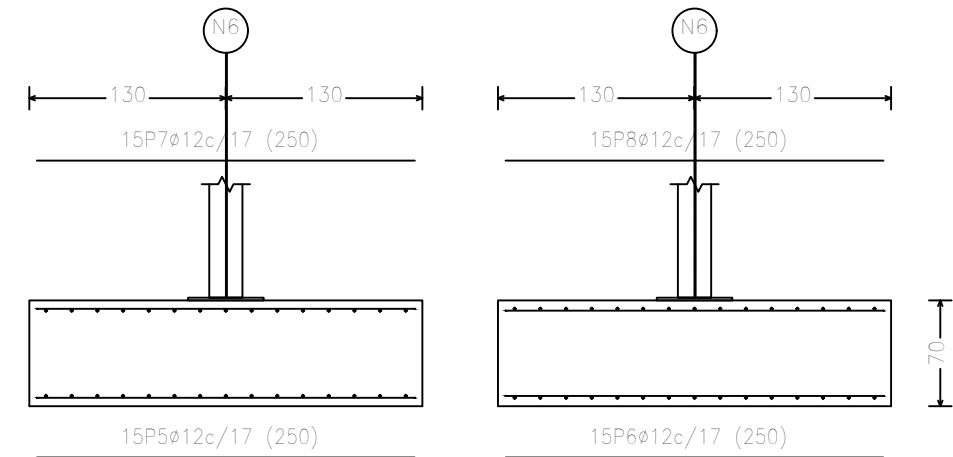
nave pista cubierta  
Escala: 1:250

N1, N3, N46, N48, N51, N52, N53, N54, N55, N56, N63, N68,  
N69, N80, N81, N92, N103, N104, N115, N116, N137 y N140

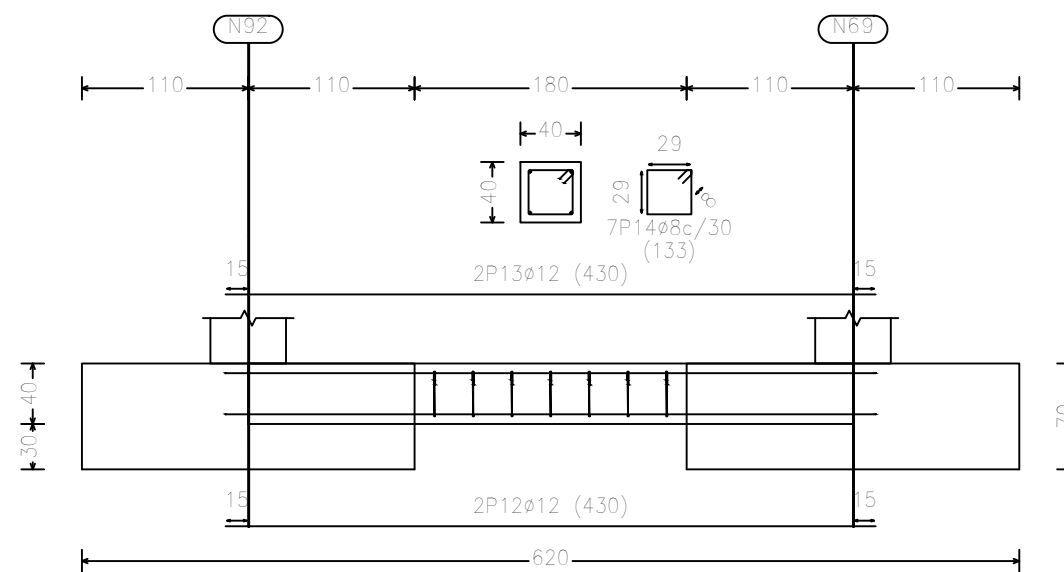
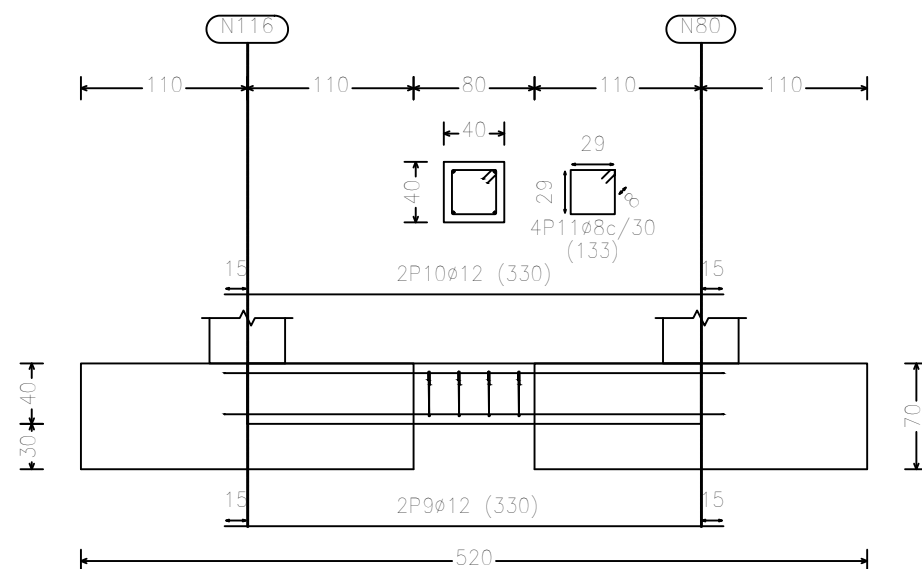


C.1 [N116-N80] y C.1 [N81-N69]

N6, N8, N11, N13, N16, N18, N21, N23, N26, N28, N31, N33, N36, N38,  
N41 y N43



C.1 [N92-N69], C.1 [N103-N80], C.1 [N116-N115], C.1 [N137-N52],  
C.1 [N140-N56], C.1 [N68-N53], C.1 [N63-N51] y C.1 [N104-N81]



Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	B 500 SD, Ys (kg)
N1=N3=N46=N48=N51=N52 N53=N54=N55=N56=N63=N68 N69=N80=N81=N92=N103 N104=N115=N116=N137=N140	1 2 3 4	ø12 ø12 ø12 ø12	13 13 13 13	210 210 210 210	2730 2730 2730 2730	24.2 24.2 24.2 24.2
Total+10%: (x22):						106.5 2343.0
N6=N8=N11=N13=N16=N18 N21=N23=N26=N28=N31=N33 N36=N38=N41=N43	5 6 7 8	ø12 ø12 ø12 ø12	15 15 15 15	250 250 250 250	3750 3750 3750 3750	33.3 33.3 33.3 33.3
Total+10%: (x16):						146.5 2344.0
C.1 [N116-N80]=C.1 [N81-N69]	9 10 11	ø12 ø12 ø8	2 2 4	330 330 133	660 660 532	5.9 5.9 2.1
Total+10%: (x2):						15.3 30.6
C.1 [N92-N69]=C.1 [N103-N80] C.1 [N116-N115] C.1 [N137-N52]=C.1 [N140-N56] C.1 [N68-N53]=C.1 [N63-N51] C.1 [N104-N81]	12 13 14	ø12 ø12 ø8	2 2 7	430 430 133	860 860 931	7.6 7.6 3.7
Total+10%: (x8):						20.8 166.4
ø8: ø12: Total:						37.4 4846.6 4884.0

FECHA 18/07/2019

ESCALA 1:250

Nº PLANO 2.3

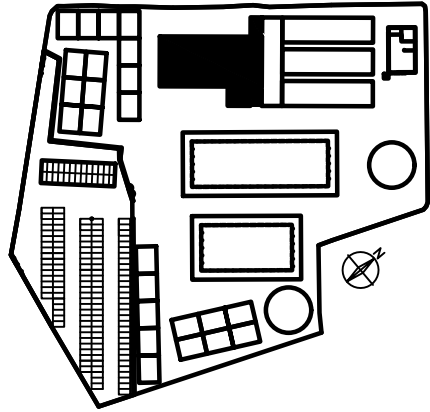
DETALLES CIMENTACION

RAMON MANUEL SEPULVEDA ANDRES  
GRADO EN INGENIERIA DE OBRAS PUBLICAS

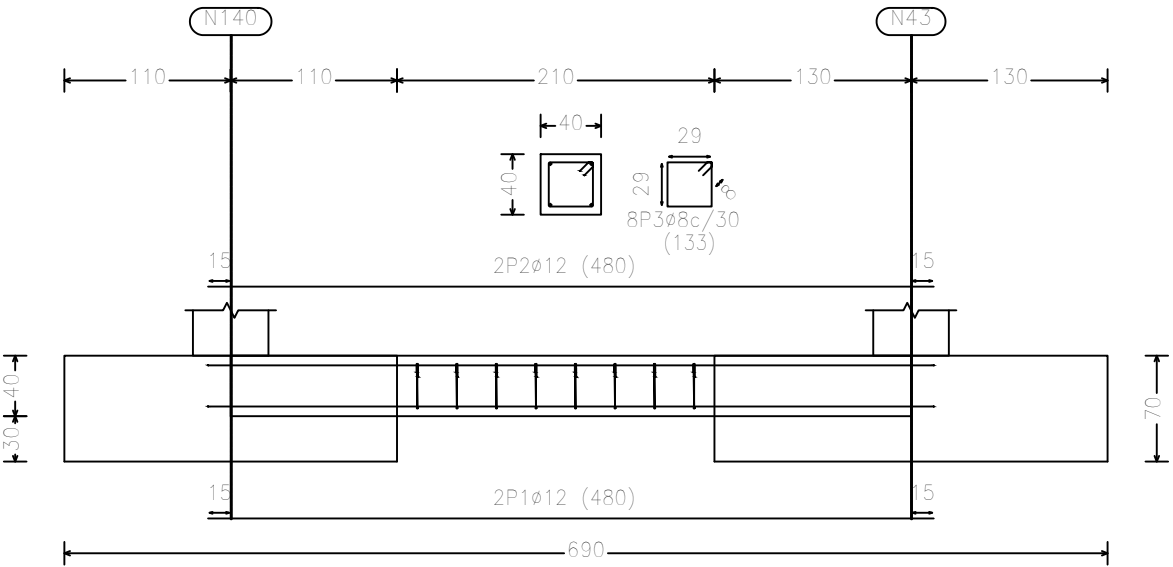
Proyecto Básico de las estructuras  
de un nuevo centro  
de equitación en Carpesa (Valencia)

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VALENCIA





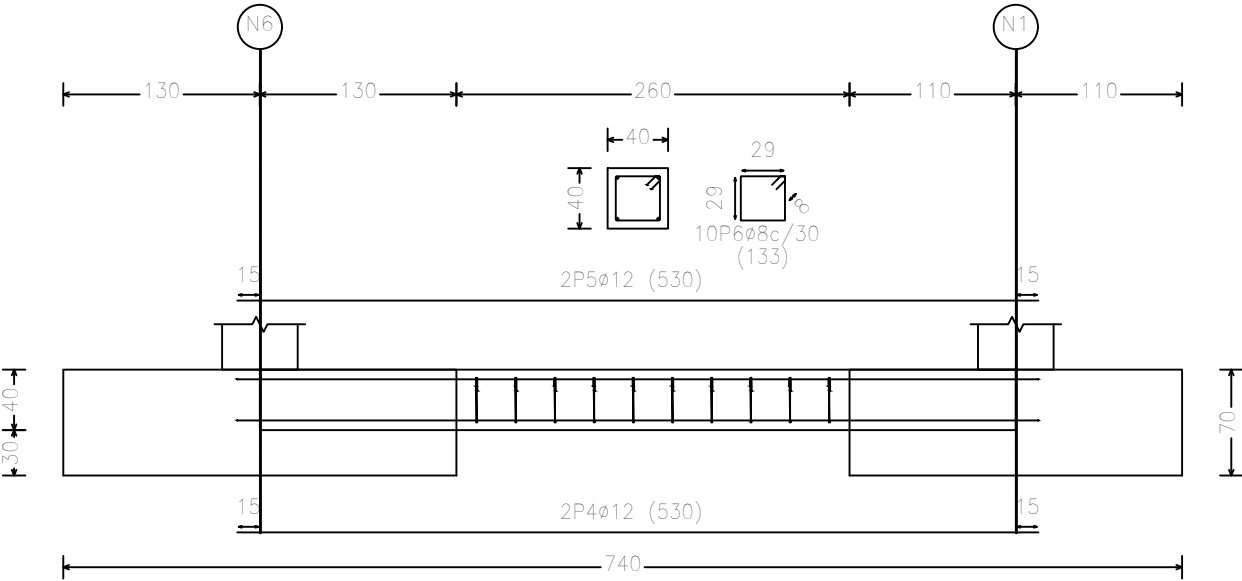
C.1 [N140-N43], C.1 [N68-N41], C.1 [N63-N46] y C.1 [N137-N48]



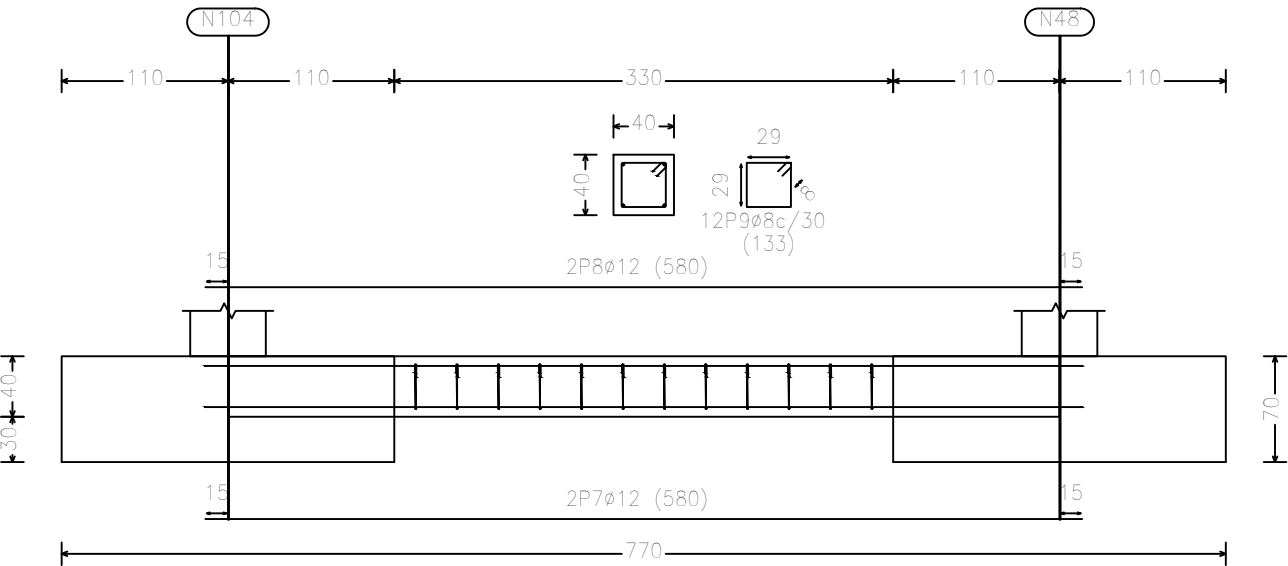
Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	B 500 SD, Ys=1.15 (kg)
C.1 [N140-N43]=C.1 [N68-N41]	1	Ø12	2	480	960	8,5
C.1 [N63-N46]=C.1 [N137-N48]	2	Ø12	2	480	960	8,5
	3	Ø8	8	133	1064	4,2
Total+10% (x4):						23,3 93,2
C.1 [N6-N1]=C.1 [N48-N41]	4	Ø12	2	530	1060	9,4
C.1 [N13-N8]=C.1 [N36-N31]	5	Ø12	2	530	1060	9,4
C.1 [N23-N18]=C.1 [N11-N6]	6	Ø8	10	133	1330	5,2
C.1 [N33-N28]=C.1 [N54-N53]						
C.1 [N8-N3]=C.1 [N53-N51]						
C.1 [N41-N36]=C.1 [N26-N21]						
C.1 [N18-N13]=C.1 [N68-N63]						
C.1 [N43-N38]=C.1 [N16-N11]						
C.1 [N56-N52]=C.1 [N28-N23]						
C.1 [N55-N54]=C.1 [N31-N26]						
C.1 [N21-N16]=C.1 [N38-N33]						
C.1 [N48-N43]=C.1 [N140-N137]						
Total+10% (x24):						26,4 633,6
C.1 [N104-N48]=C.1 [N103-N1]	7	Ø12	2	580	1160	10,3
C.1 [N92-N46]=C.1 [N115-N3]	8	Ø12	2	580	1160	10,3
	9	Ø8	12	133	1596	6,3
Total+10% (x4):						29,6 118,4
						Ø8: 182,8
						Ø12: 662,4
						Total: 845,2

nave pista cubierta  
Escala: 1:250

C.1 [N6-N1], C.1 [N46-N41], C.1 [N13-N8], C.1 [N36-N31], C.1 [N23-N18], C.1 [N11-N6],  
C.1 [N33-N28], C.1 [N54-N53], C.1 [N8-N3], C.1 [N53-N51], C.1 [N41-N36], C.1 [N26-N21],  
C.1 [N18-N13], C.1 [N68-N63], C.1 [N43-N38], C.1 [N16-N11], C.1 [N56-N52], C.1 [N28-N23],  
C.1 [N55-N54], C.1 [N31-N26], C.1 [N21-N16], C.1 [N38-N33], C.1 [N48-N43] y  
C.1 [N140-N137]



C.1 [N104-N48], C.1 [N103-N1], C.1 [N92-N46] y C.1 [N115-N3]



FECHA	18/07/2019
ESCALA	1:250
Nº PLANO	2,4

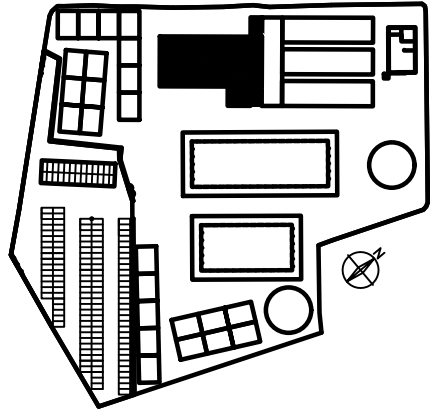
VIGAS DE ATADO

RAMON MANUEL SEPULVEDA ANDRES  
GRADO EN INGENIERIA DE OBRAS PUBLICAS

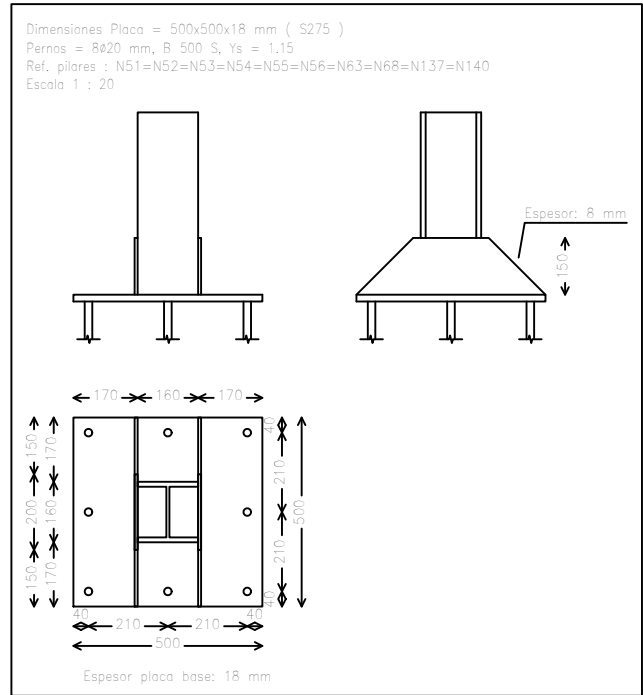
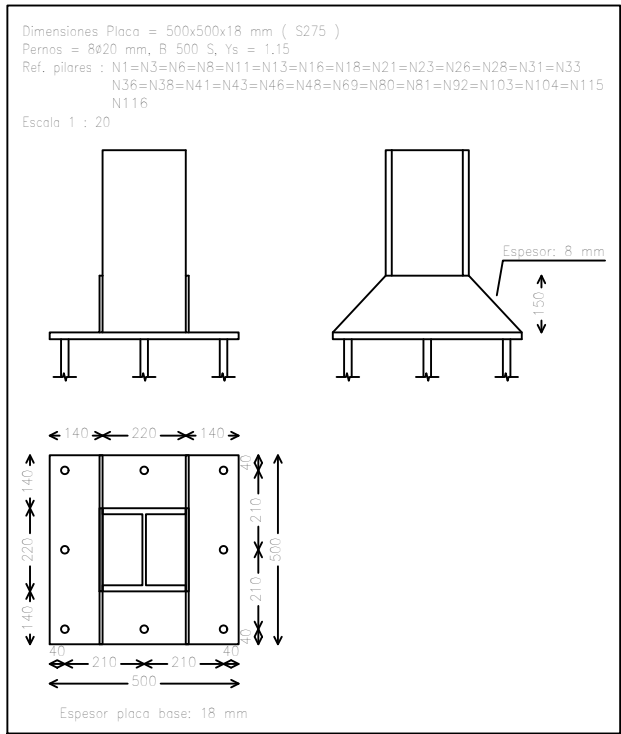
Proyecto Básico de las estructuras  
de un nuevo centro  
de equitación en Carpesa (Valencia)


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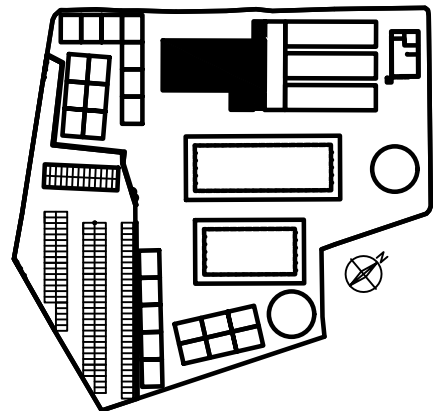




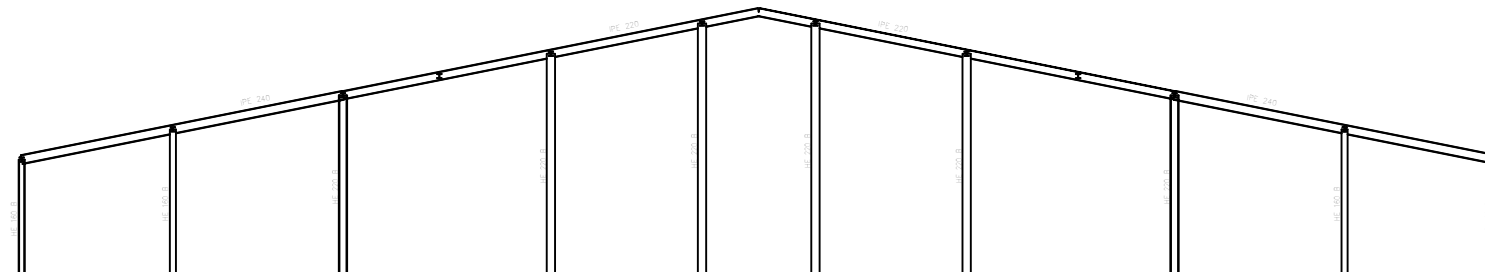
nave pista cubierta  
Escala: 1:250



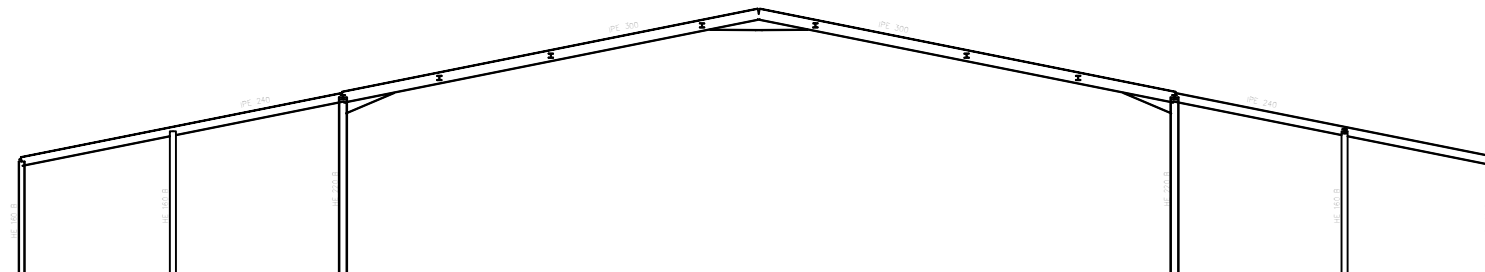
FECHA	18/07/2019	PLACAS DE ANCLAJE	RAMON MANUEL SEPULVEDA ANDRES GRADO EN INGENIERIA DE OBRAS PUBLICAS	Proyecto Básico de las estructuras de un nuevo centro de equitación en Carpesa (Valencia)	UNIVERSITAT POLITECNICA DE VALENCIA	
ESCALA	1:250					
Nº PLANO	2.5					



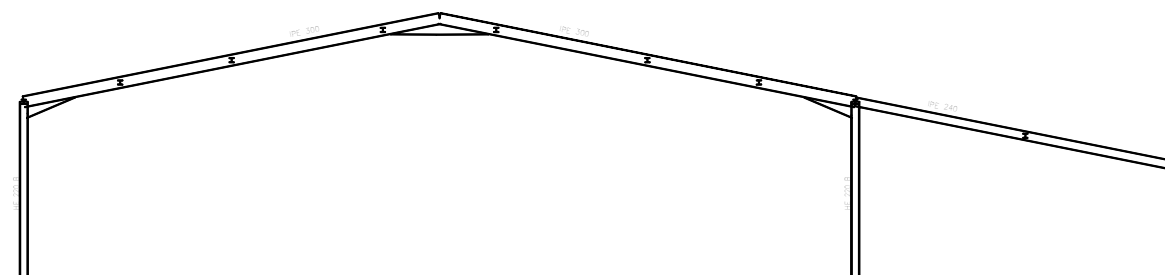
2D: hastial mayor



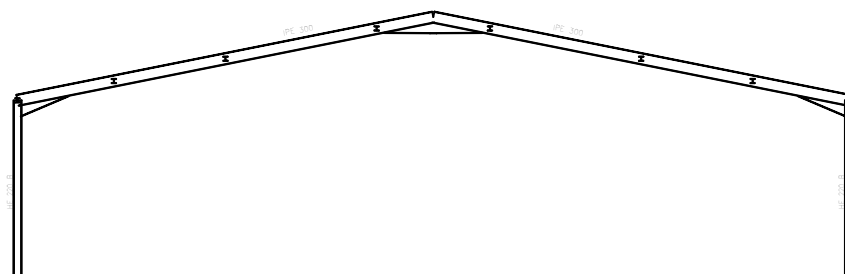
2D: intermedio mayor



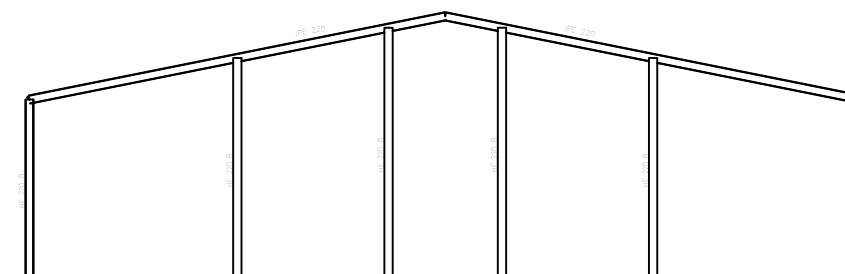
2D: intermedio medio




2D: intermedio



2D: hastial menor



nave pista cubierta  
Norma de acero laminado: CTE DB SE-A  
Acero laminado: S275  
Escala: 1:200

FECHA	18/07/2019	SECCIONES DE LOS PORTICOS	RAMON MANUEL SEPULVEDA ANDRES GRADO EN INGENIERIA DE OBRAS PUBLICAS	Proyecto Básico de las estructuras de un nuevo centro de equitación en Carpesa (Valencia)	UNIVERSITAT POLITECNICA DE VALENCIA	
ESCALA	1:200					
Nº PLANO	2.6					