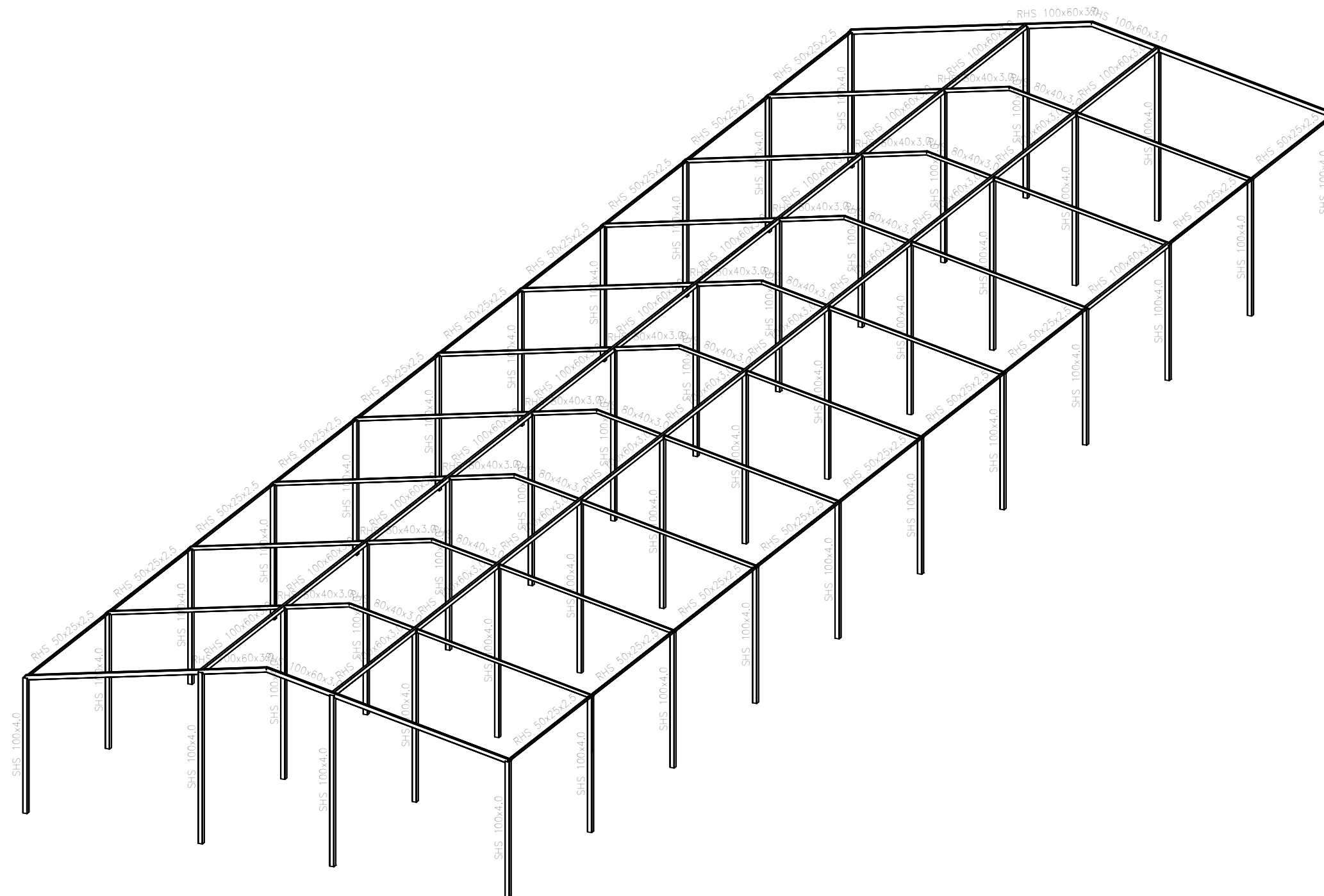
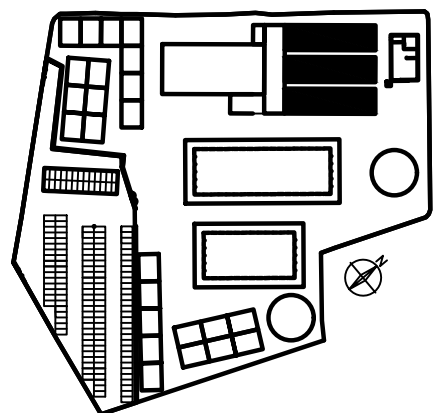


3D

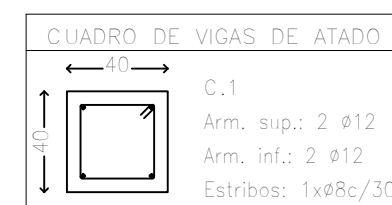
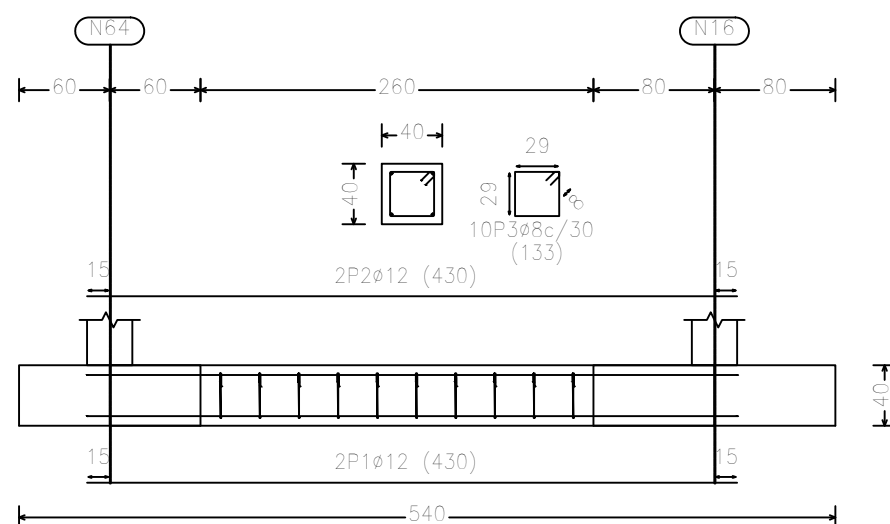


nave boxes
Norma de acero laminado: CTE DB SE-A
Acero laminado: S275
Escala: 1:100

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	1:100					
Nº PLANO	4.1					

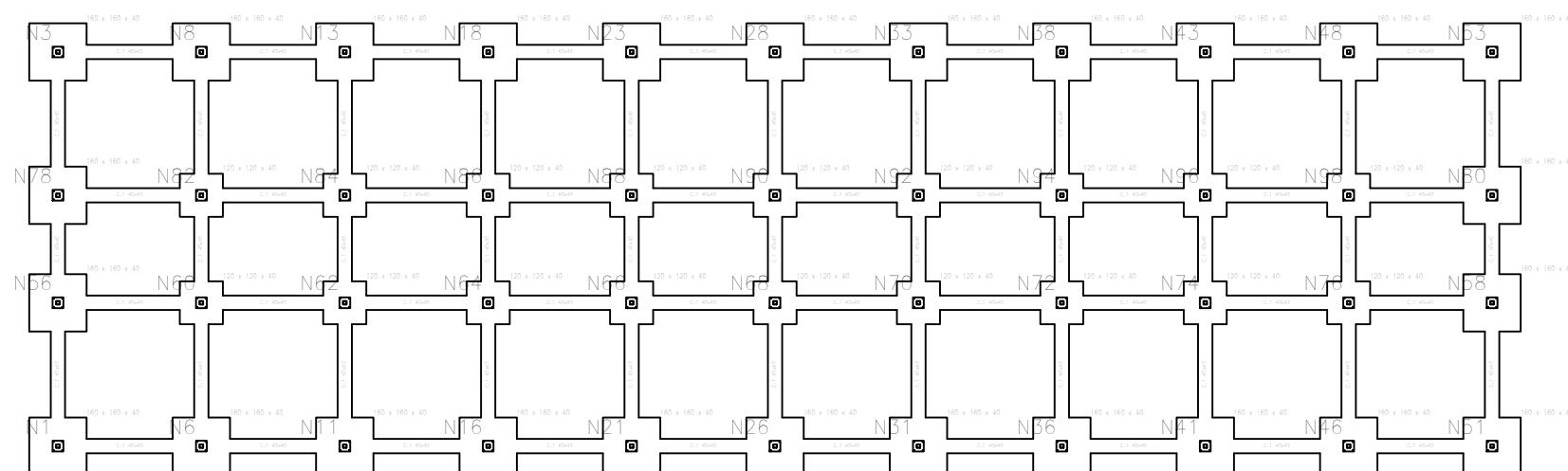


C.1 [N64–N16], C.1 [N76–N46], C.1 [N13–N8], C.1 [N72–N70],
C.1 [N62–N11], C.1 [N60–N6], C.1 [N90–N88], C.1 [N68–N66],
C.1 [N46–N41], C.1 [N66–N21], C.1 [N11–N6], C.1 [N43–N38],
C.1 [N76–N58], C.1 [N31–N26], C.1 [N8–N3], C.1 [N18–N13],
C.1 [N53–N48], C.1 [N96–N43], C.1 [N58–N51], C.1 [N82–N8],
C.1 [N86–N18], C.1 [N80–N53], C.1 [N28–N23], C.1 [N21–N16],
C.1 [N82–N78], C.1 [N86–N84], C.1 [N92–N33], C.1 [N92–N90],
C.1 [N70–N68], C.1 [N94–N38], C.1 [N76–N74], C.1 [N26–N21],
C.1 [N23–N18], C.1 [N84–N13], C.1 [N6–N1], C.1 [N98–N96],
C.1 [N98–N48], C.1 [N74–N41], C.1 [N51–N46], C.1 [N96–N94],
C.1 [N90–N28], C.1 [N62–N60], C.1 [N74–N72], C.1 [N48–N43],
C.1 [N33–N28], C.1 [N84–N82], C.1 [N41–N36], C.1 [N16–N11],
C.1 [N78–N3], C.1 [N98–N80], C.1 [N68–N26], C.1 [N94–N92],
C.1 [N70–N31], C.1 [N66–N64], C.1 [N88–N86], C.1 [N88–N23],
C.1 [N36–N31], C.1 [N38–N33], C.1 [N72–N36], C.1 [N60–N56],
C.1 [N64–N62] v C.1 [N56–N1]

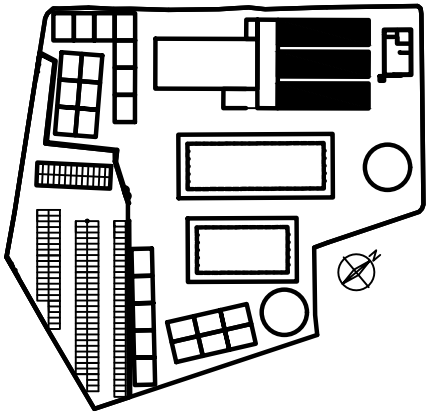


Resumen Acero Elemento, Viga y Placa de anclaje	Long. total (m)	Peso+10% (kg)	Total
B 500 SD, Ys=1.15 Ø8	912.4	396	
Ø12	2374.6	2319	2715

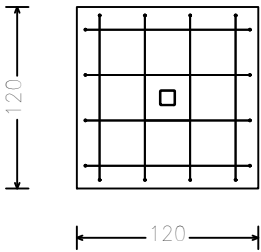
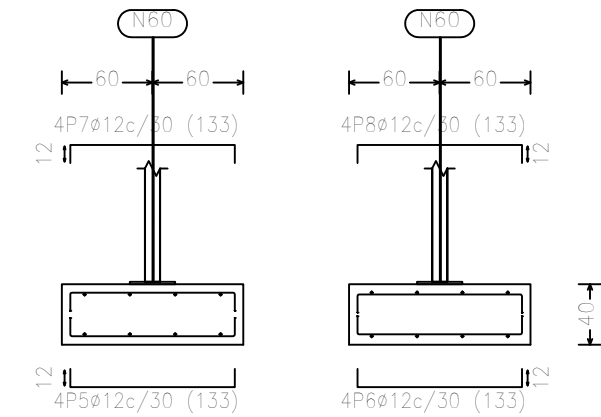
Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	B 500 SD, Ys=1.15 (kg)
C.1 [N64-N16]=C.1 [N76-N46]	1	ø12	2	430	860	7.6
C.1 [N13-N8]=C.1 [N72-N70]	2	ø12	2	430	860	7.6
C.1 [N62-N11]=C.1 [N60-N6]	3	ø8	10	133	1330	5.2
C.1 [N90-N88]=C.1 [N68-N66]						
C.1 [N46-N41]=C.1 [N66-N21]						
C.1 [N11-N6]=C.1 [N43-N38]						
C.1 [N76-N58]=C.1 [N31-N26]						
C.1 [N8-N3]=C.1 [N18-N13]						
C.1 [N53-N48]=C.1 [N96-N43]						
C.1 [N58-N51]=C.1 [N82-N8]						
C.1 [N86-N18]=C.1 [N80-N53]						
C.1 [N28-N23]=C.1 [N21-N16]						
C.1 [N82-N78]=C.1 [N86-N84]						
C.1 [N92-N33]=C.1 [N92-N90]						
C.1 [N70-N68]=C.1 [N94-N38]						
C.1 [N76-N74]=C.1 [N26-N21]						
C.1 [N23-N18]=C.1 [N84-N13]						
C.1 [N6-N1]=C.1 [N98-N96]						
C.1 [N98-N48]=C.1 [N74-N41]						
C.1 [N51-N46]=C.1 [N96-N94]						
C.1 [N90-N28]=C.1 [N62-N60]						
C.1 [N74-N72]=C.1 [N48-N43]						
C.1 [N33-N28]=C.1 [N84-N82]						
C.1 [N41-N36]=C.1 [N16-N11]						
C.1 [N78-N3]=C.1 [N98-N80]						
C.1 [N68-N26]=C.1 [N94-N92]						
C.1 [N70-N31]=C.1 [N66-N64]						
C.1 [N88-N86]=C.1 [N88-N23]						
C.1 [N36-N31]=C.1 [N38-N33]						
C.1 [N72-N36]=C.1 [N60-N56]						
C.1 [N64-N62]=C.1 [N56-N1]						
				Total+10% (x62):		22.4 1388.8
				ø8:		35.4
				ø12:		1035.4
				Total:		1388.8



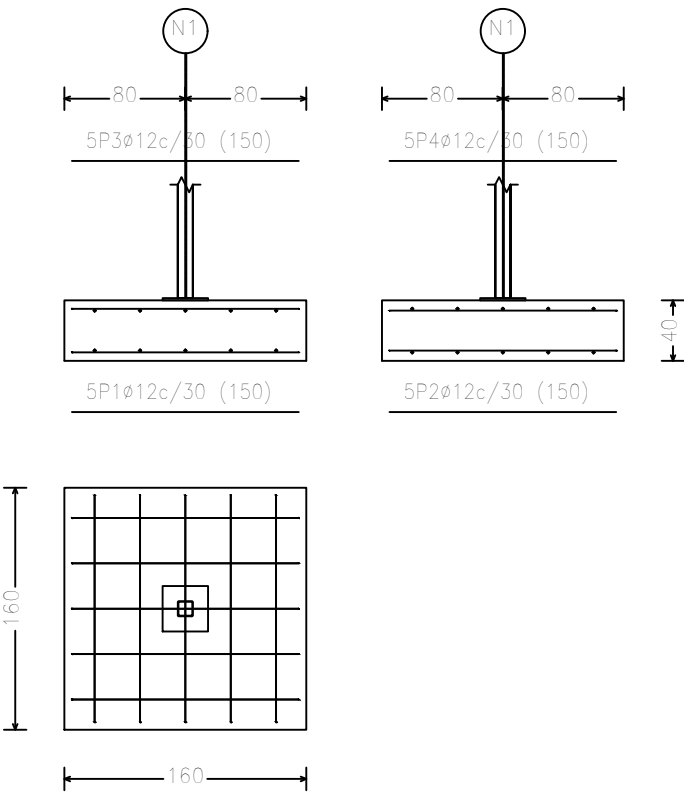
FECHA	18/07/2019	<p>PLANTA CIMENTACION Y DETALLES</p>	<p>RAMON MANUEL SEPULVEDA ANDRES GRADO EN INGENIERIA DE OBRAS PUBLICAS</p>	<p>Proyecto Básico de las estructuras de un nuevo centro de equitación en Carpesa (Valencia)</p>	<p>UNIVERSITAT POLITECNICA DE VALENCIA</p>	
ESCALA	1:200					
Nº PLANO	4,2					



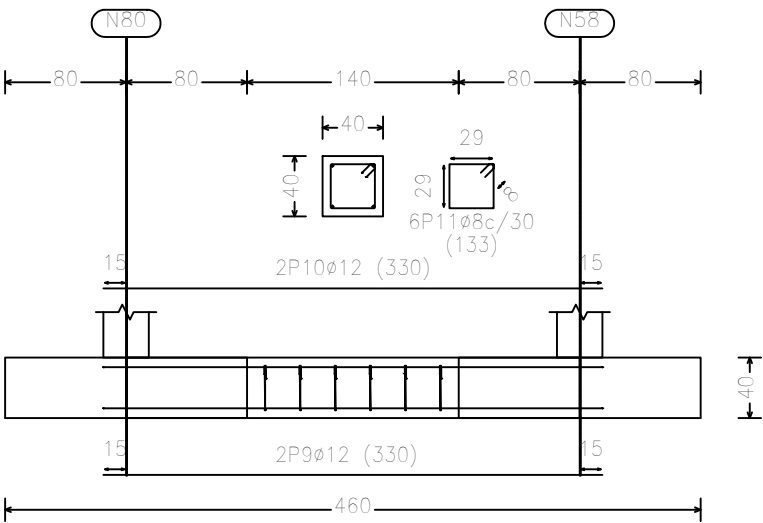
N60, N62, N64, N66, N68, N70, N72, N74, N76, N82, N84, N86, N88, N90, N92, N94, N96 y N98



N1, N3, N6, N8, N11, N13, N16, N18, N21, N23, N26, N28, N31, N33, N36, N38, N41, N43, N46, N48, N51, N53, N56, N58, N78 y N80



C.1 [N80-N58], C.1 [N92-N70], C.1 [N82-N60], C.1 [N78-N56], C.1 [N90-N68], C.1 [N96-N74], C.1 [N84-N62], C.1 [N88-N66], C.1 [N98-N76], C.1 [N94-N72] y C.1 [N86-N64]



Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	B 500 SD, Ys=1.15 (kg)
N1=N3=N6=N8=N11=N13=N16	1	ø 12	5	150	750	6.7
N18=N21=N23=N26=N28=N31	2	ø 12	5	150	750	6.7
N33=N36=N38=N41=N43=N46	3	ø 12	5	150	750	6.7
N48=N51=N53=N56=N58=N78	4	ø 12	5	150	750	6.7
N80	Total+10%:					29.5
	(x26):					767.0
N60=N62=N64=N66=N68=N70	5	ø 12	4	133	532	4.7
N72=N74=N76=N82=N84=N86	6	ø 12	4	133	532	4.7
N88=N90=N92=N94=N96=N98	7	ø 12	4	133	532	4.7
	8	ø 12	4	133	532	4.7
	Total+10%:					20.7
	(x18):					372.6
C.1 [N80-N58]=C.1 [N92-N70]	9	ø 12	2	330	660	5.9
C.1 [N82-N60]=C.1 [N78-N56]	10	ø 12	2	330	660	5.9
C.1 [N90-N68]=C.1 [N96-N74]	11	ø 8	6	133	798	3.1
C.1 [N84-N62]=C.1 [N88-N66]						
C.1 [N98-N76]=C.1 [N94-N72]	Total+10%:					16.4
C.1 [N86-N64]	(x11):					180.4
				ø 8:		37.4
				ø 12:		1282.6
				Total:		1320.0

nave boxes
Escala: 1:200

FECHA	18/07/2019
ESCALA	1:200
Nº PLANO	4.3

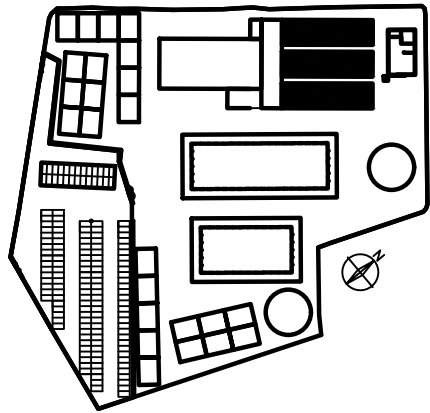
DETALLES CIMENTACION

RAMON MANUEL SEPULVEDA ANDRES
GRADO EN INGENIERIA DE OBRAS PUBLICAS

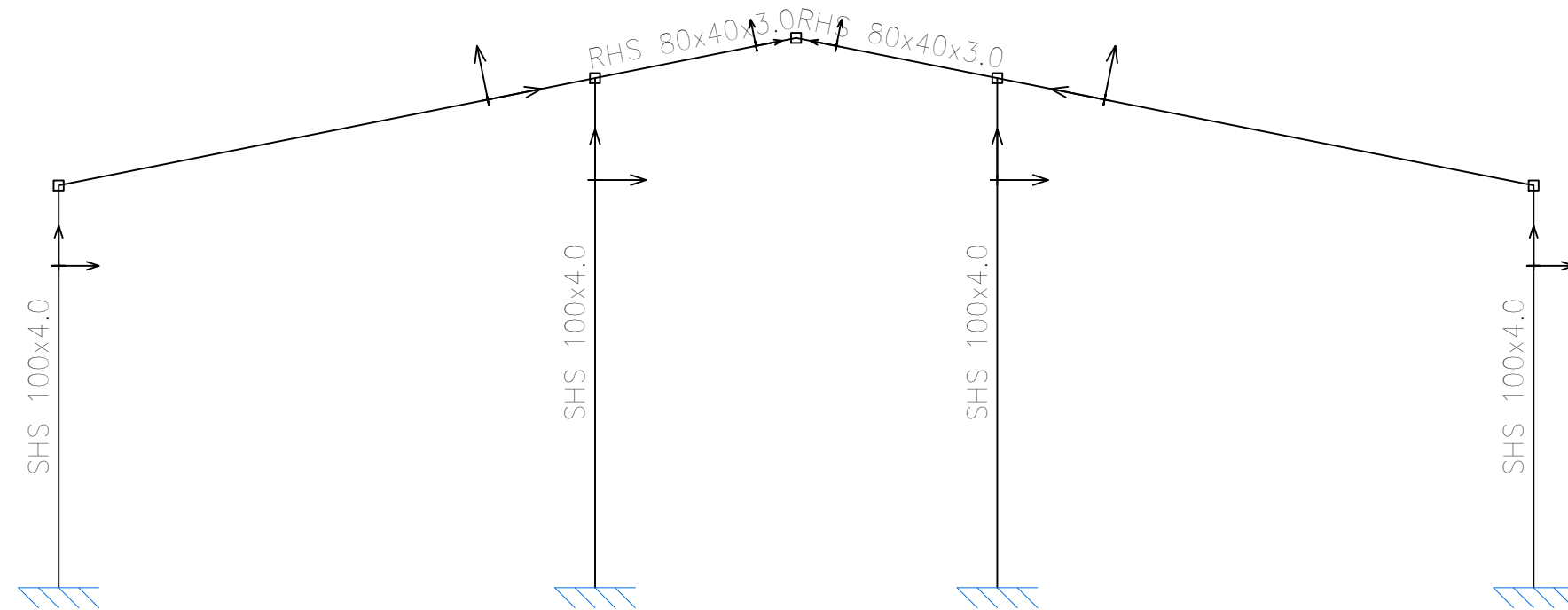
Proyecto Básico de las estructuras
de un nuevo centro
de equitación en Carpesa (Valencia)

UNIVERSITAT
POLITECNICA
DE
VALENCIA

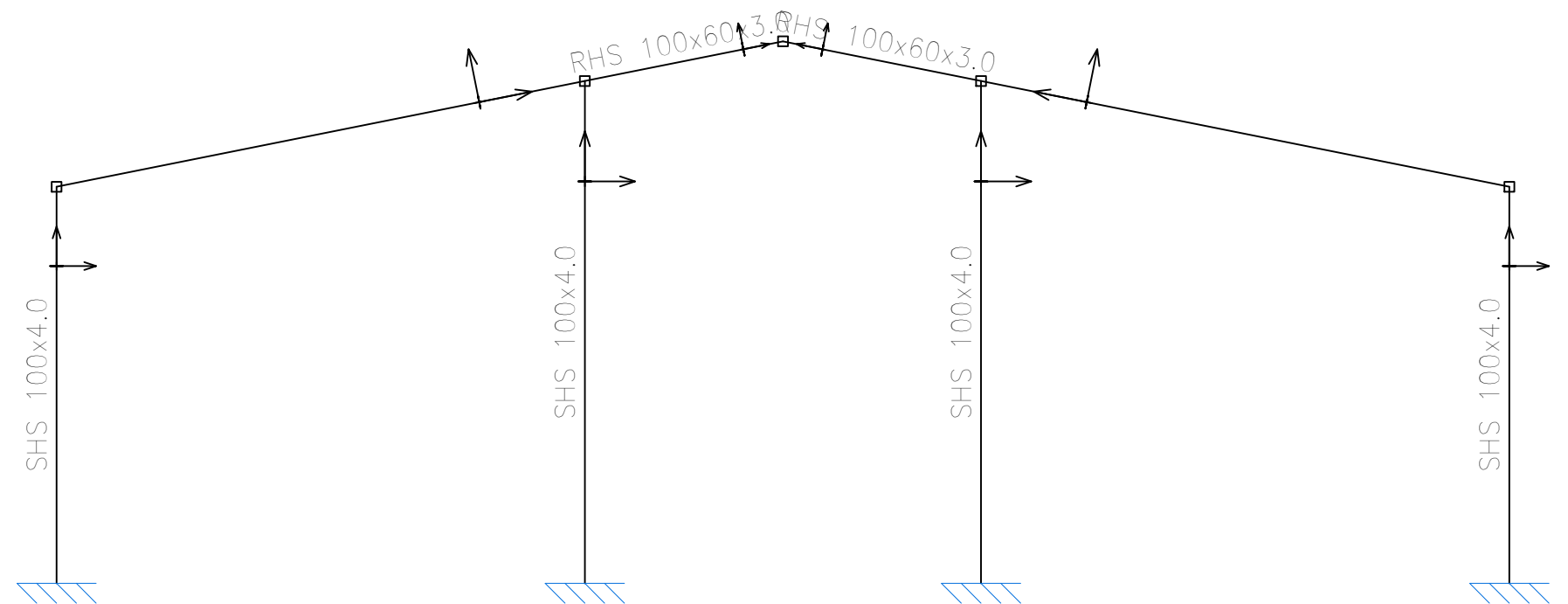





2D: plano intermedio

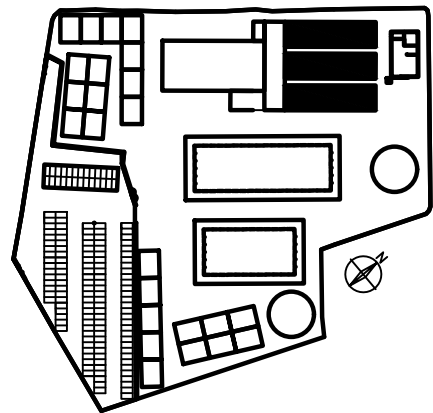


2D: plano hastial

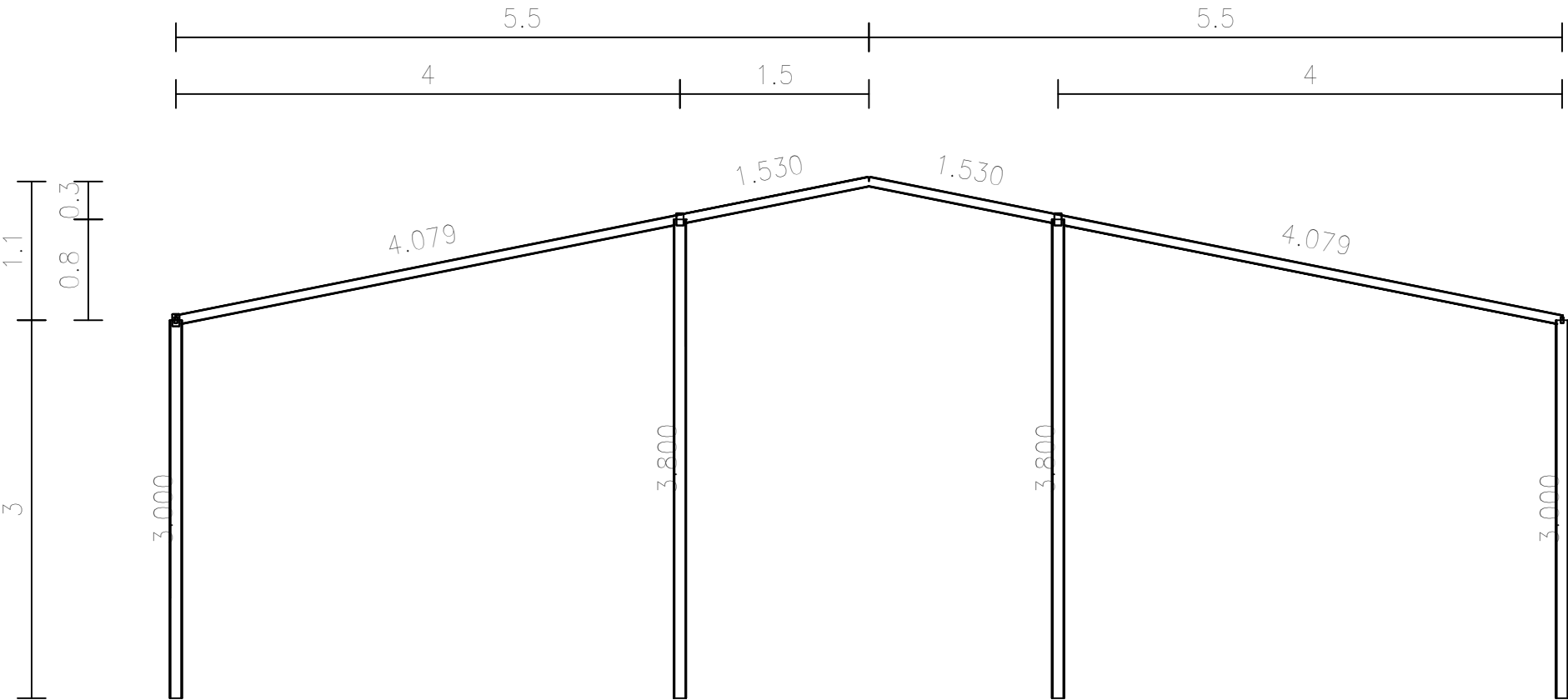


nave boxes
Norma de acero laminado: CTE DB SE-A
Acero laminado: S275
Escala: 1:50

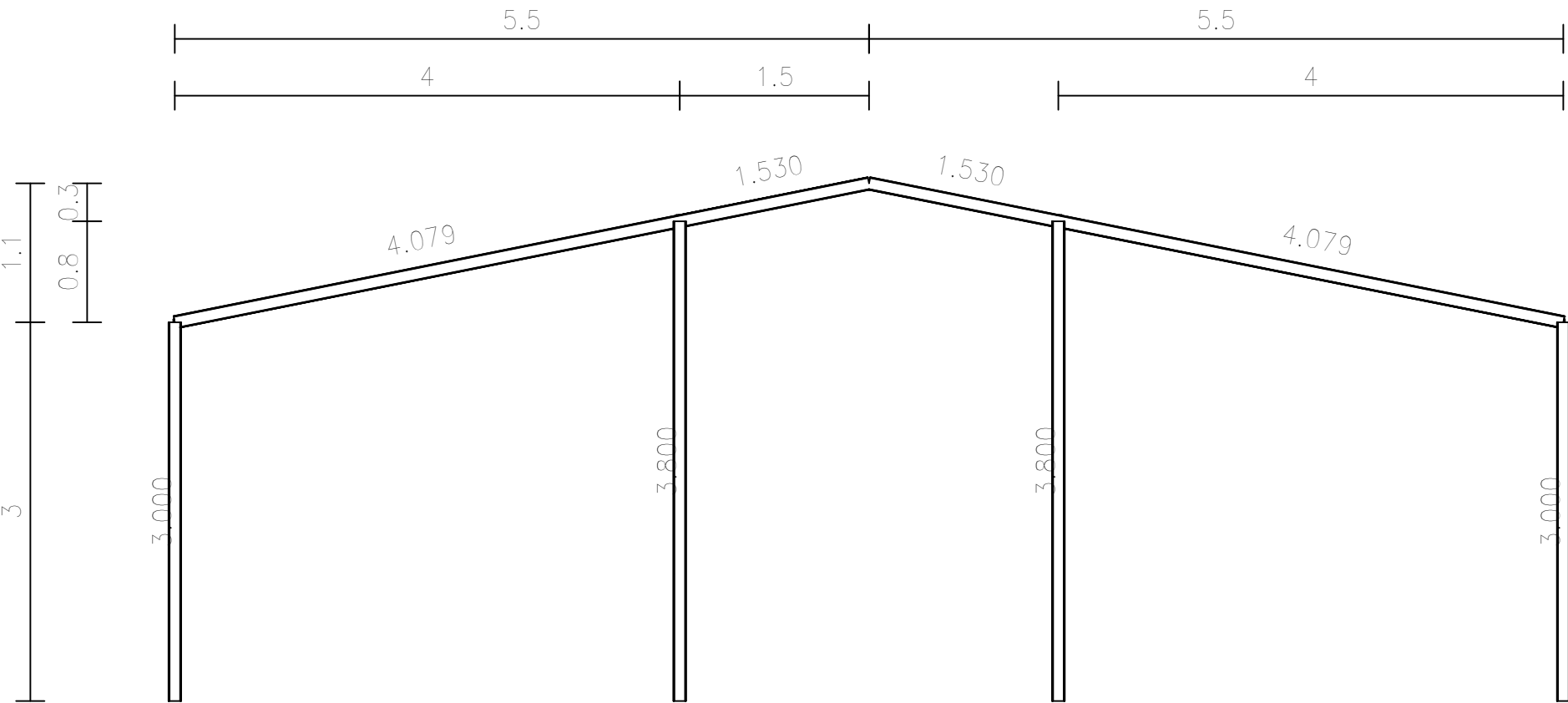
FECHA	18/07/2019	SECCIONES ESTRUCTURA	RAMON MANUEL SEPULVEDA ANDRES GRADO EN INGENIERIA DE OBRAS PUBLICAS	Proyecto Básico de las estructuras de un nuevo centro de equitación en Carpesa (Valencia)	UNIVERSITAT POLITECNICA DE VALENCIA	
ESCALA	1:50					
Nº PLANO	4,4					



2D: plano intermedio

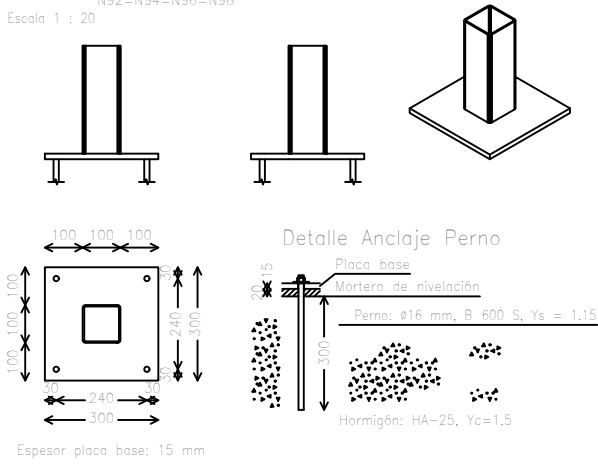


2D: plano hastial



Dimensiones Placa = 300x300x15 mm (S275)
Pernos = 4ø16 mm, B 500 S, Ys = 1.15
Ref. pilares : N1=N3=N6=N8=N11=N13=N16=N18=N21=N23=N26=N28=N31=N33
N36=N38=N41=N43=N46=N48=N51=N53=N56=N58=N60=N62=N64
N66=N68=N70=N72=N74=N76=N78=N80=N82=N84=N86=N88=N90
N92=N94=N96=N98

Escala 1 : 20



nave boxes
Norma de acero laminado: CTE DB SE-A
Acero laminado: S275
Escala: 1:50

FECHA	18/07/2019
ESCALA	1:50
Nº PLANO	4,5

SECCIONES ESTRUCTURA 2

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
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VALENCIA

