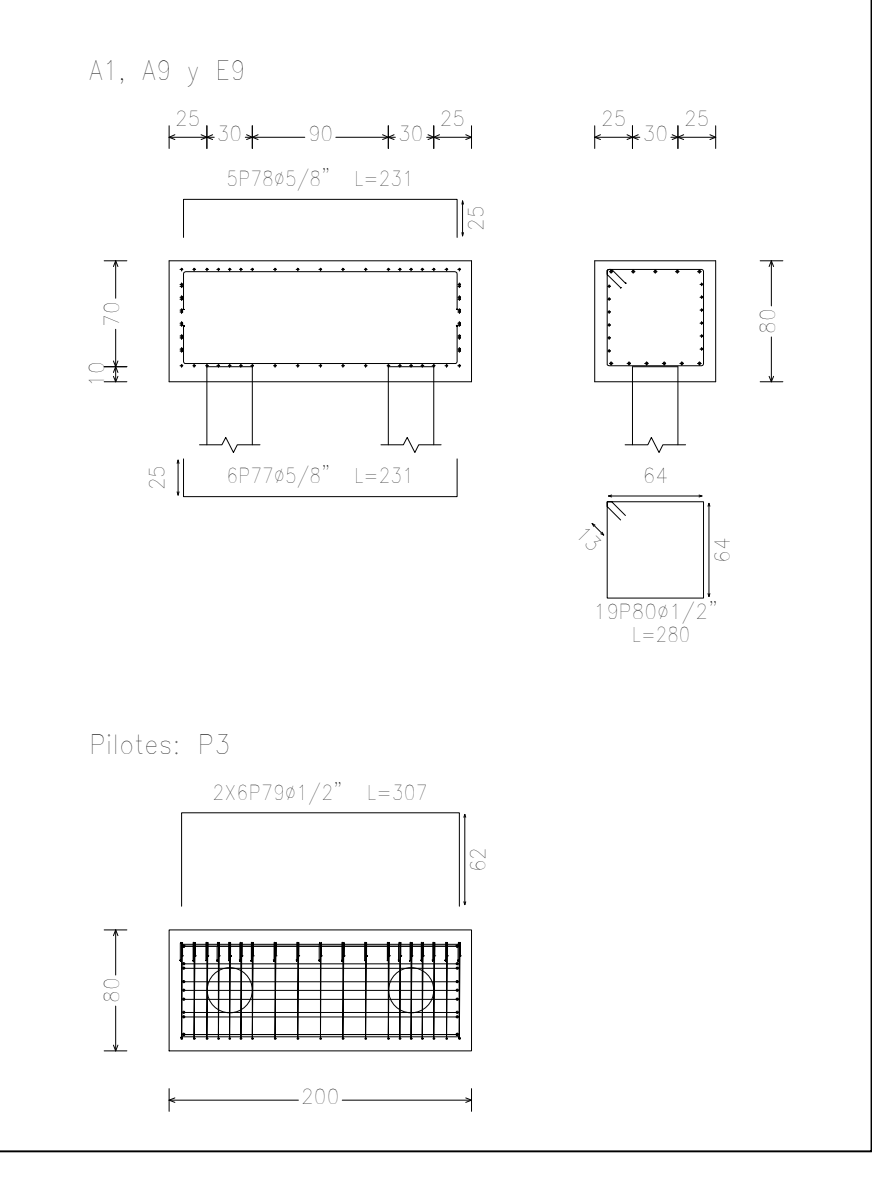
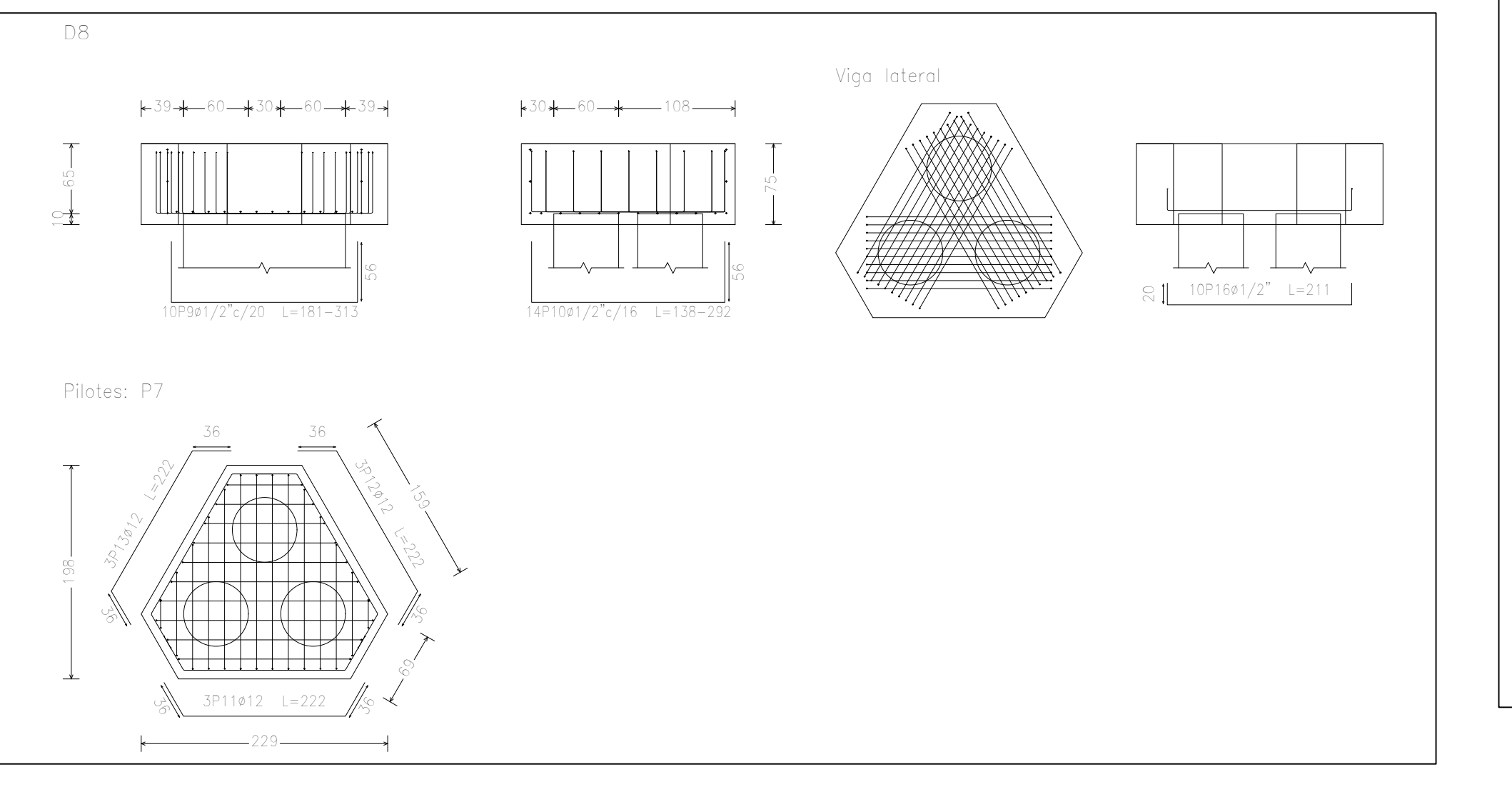
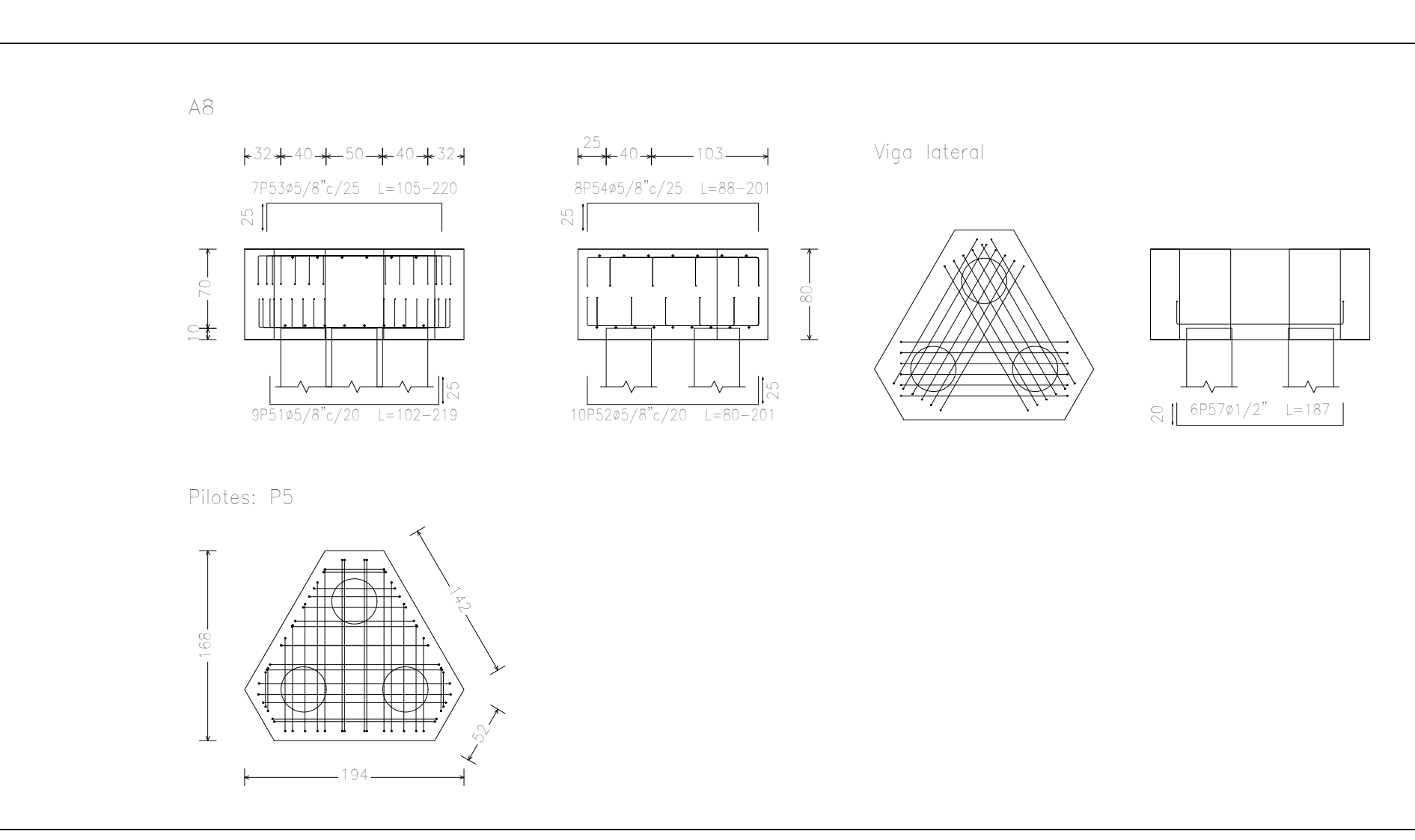
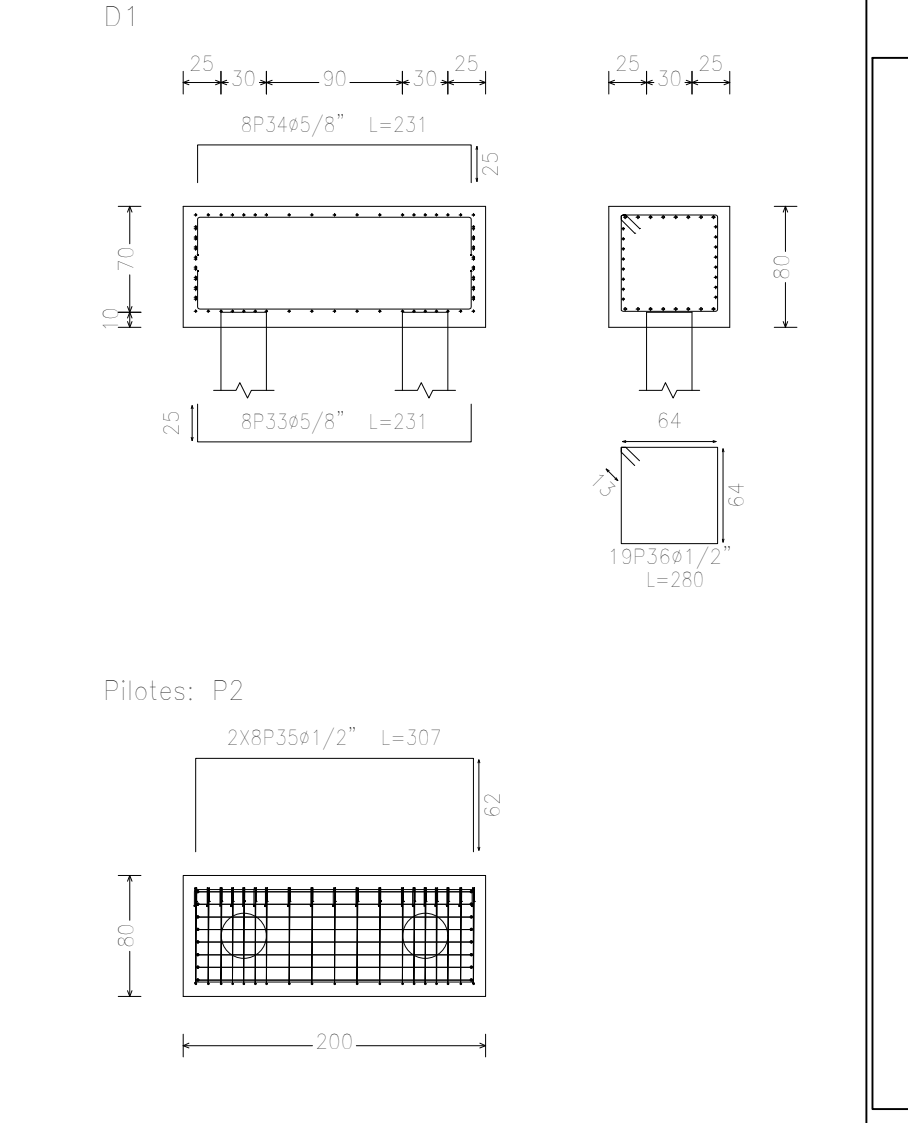
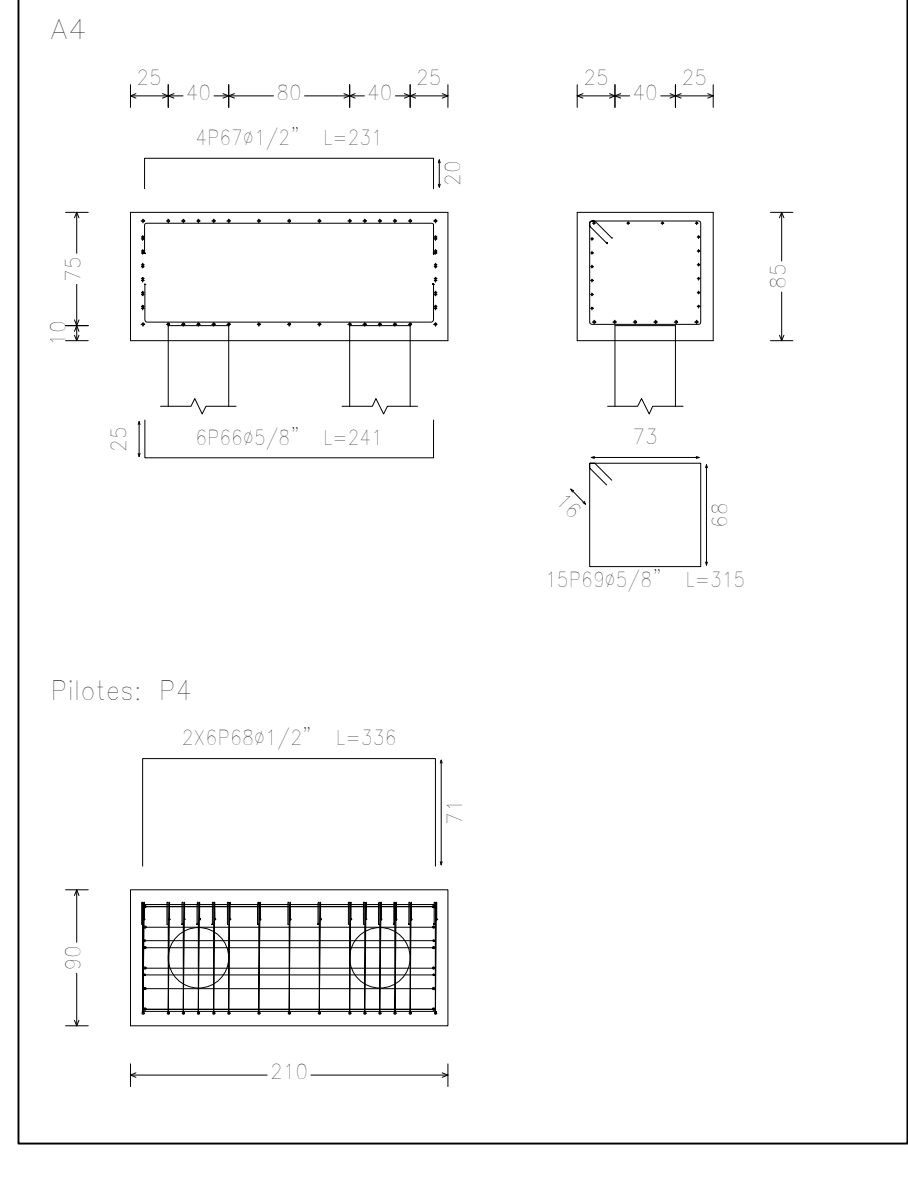
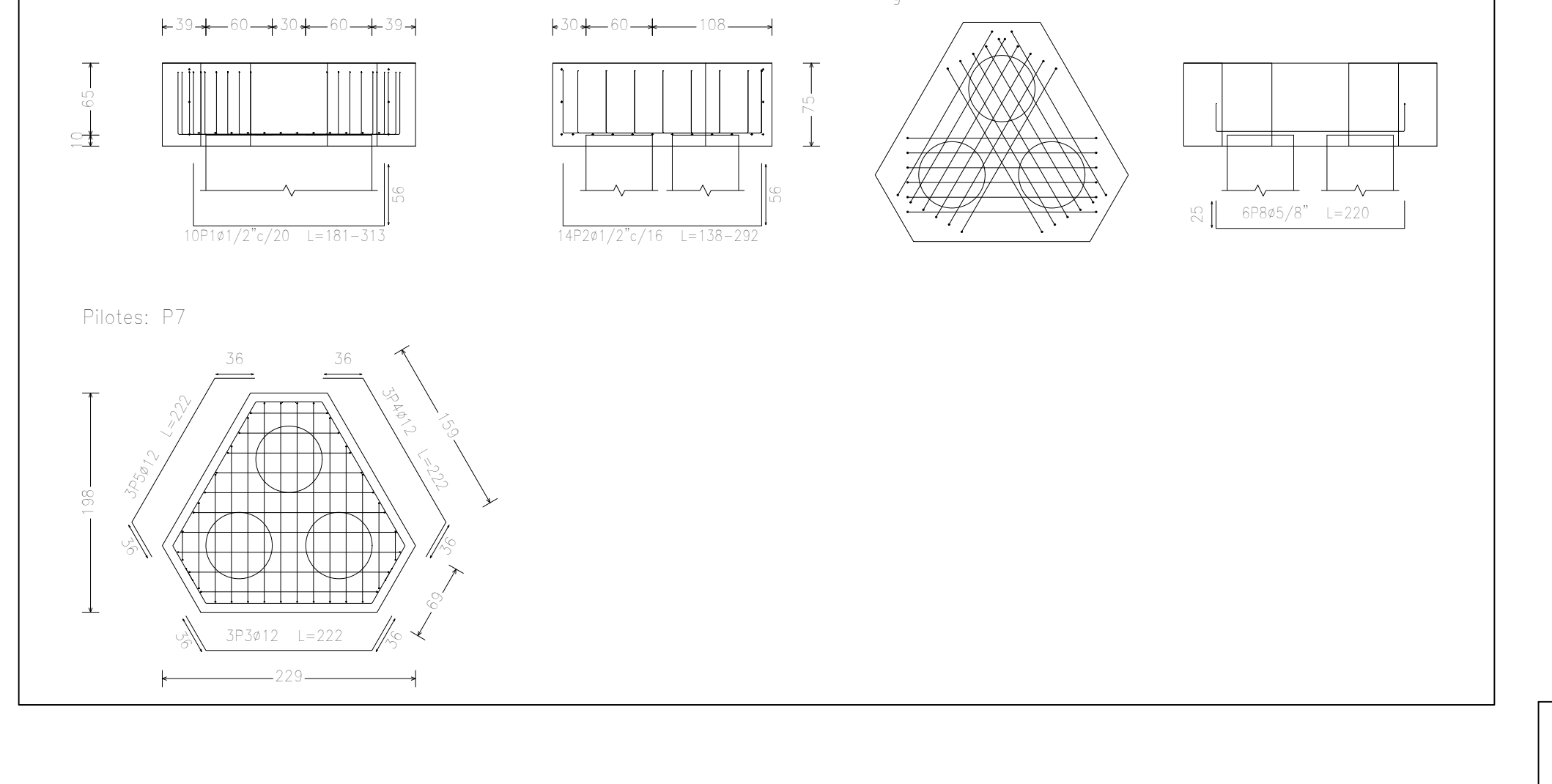
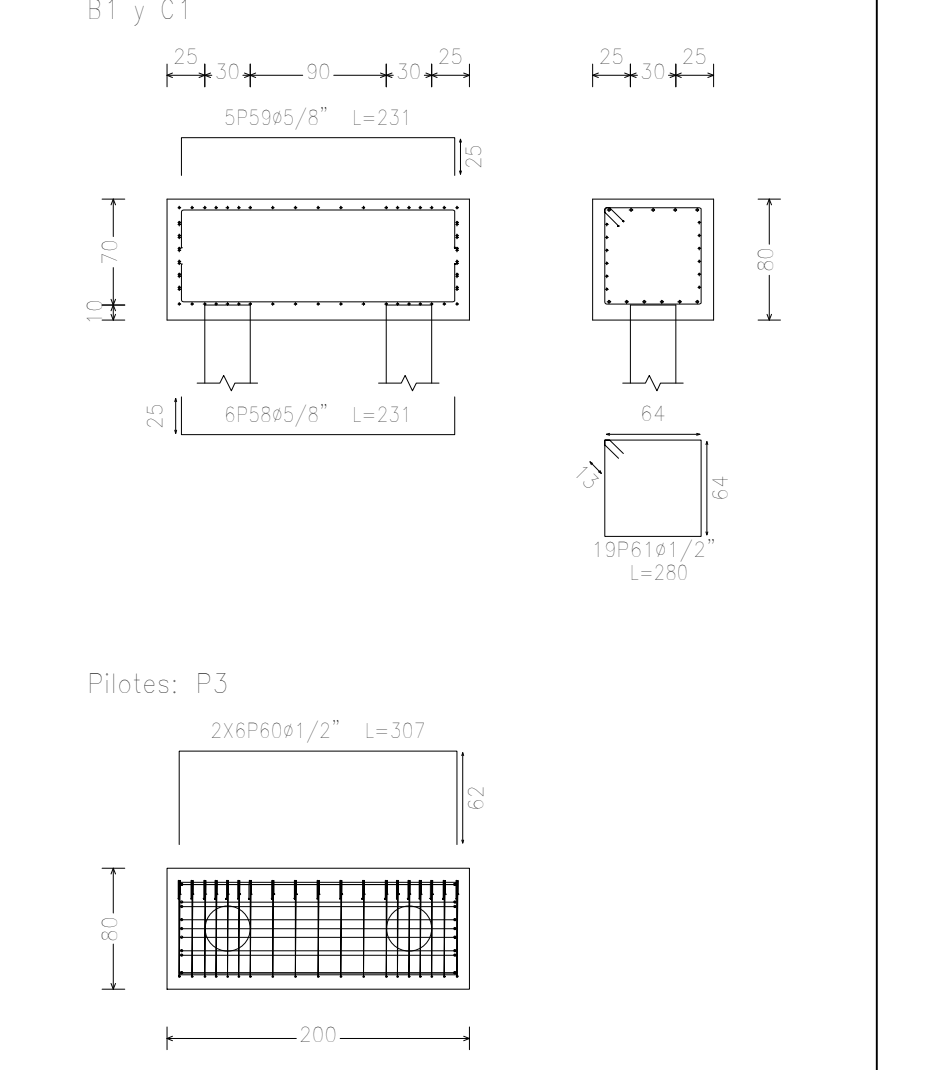
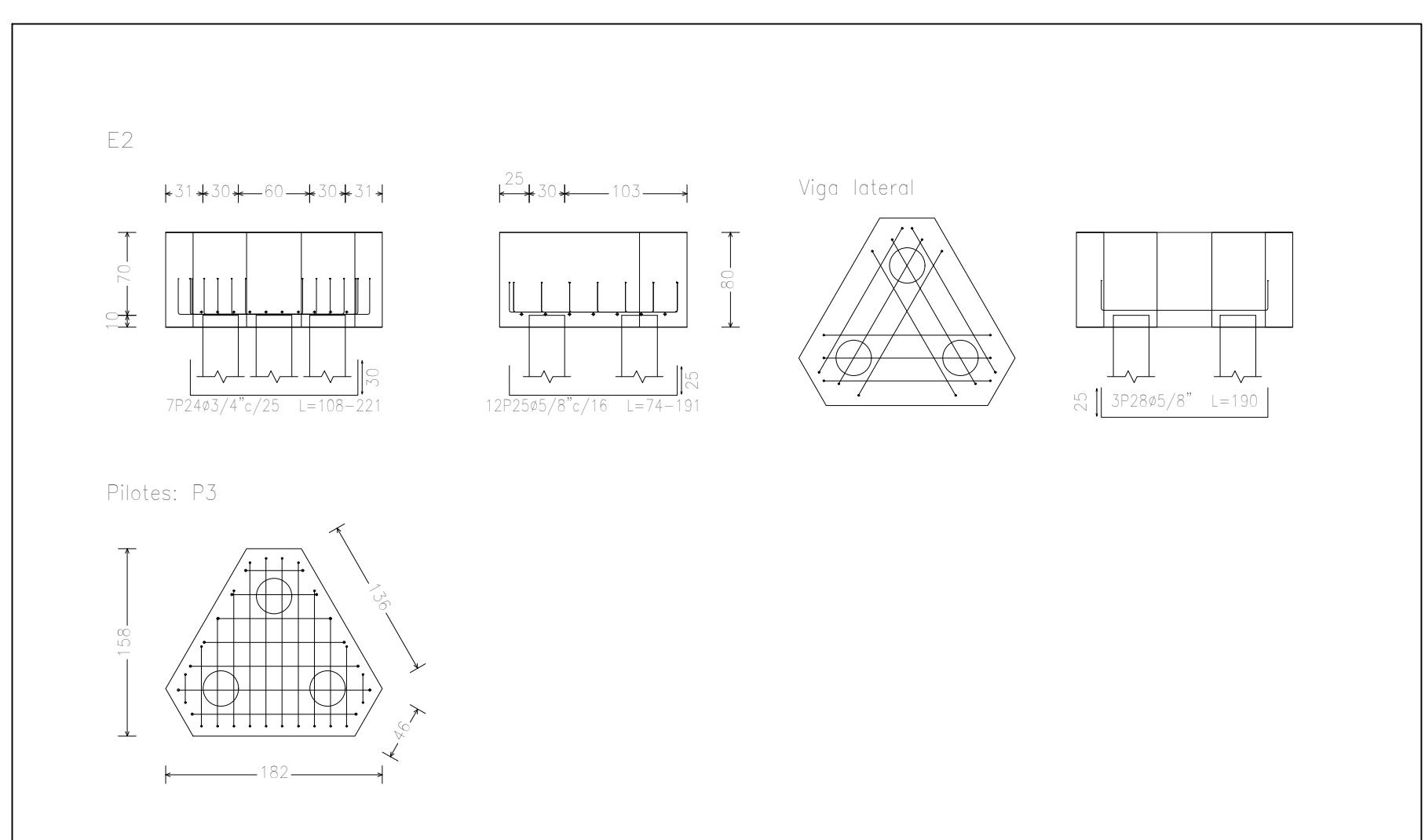
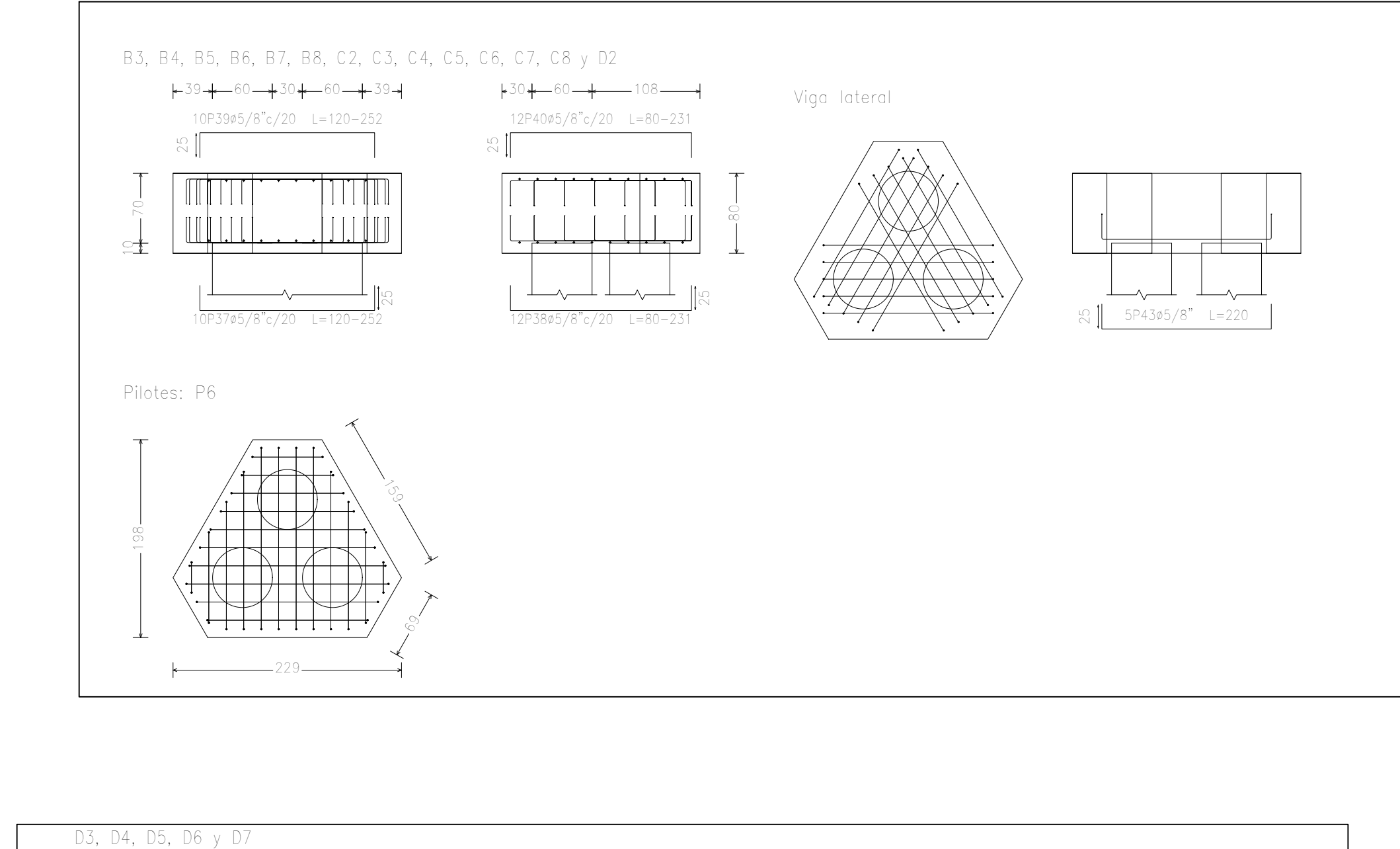
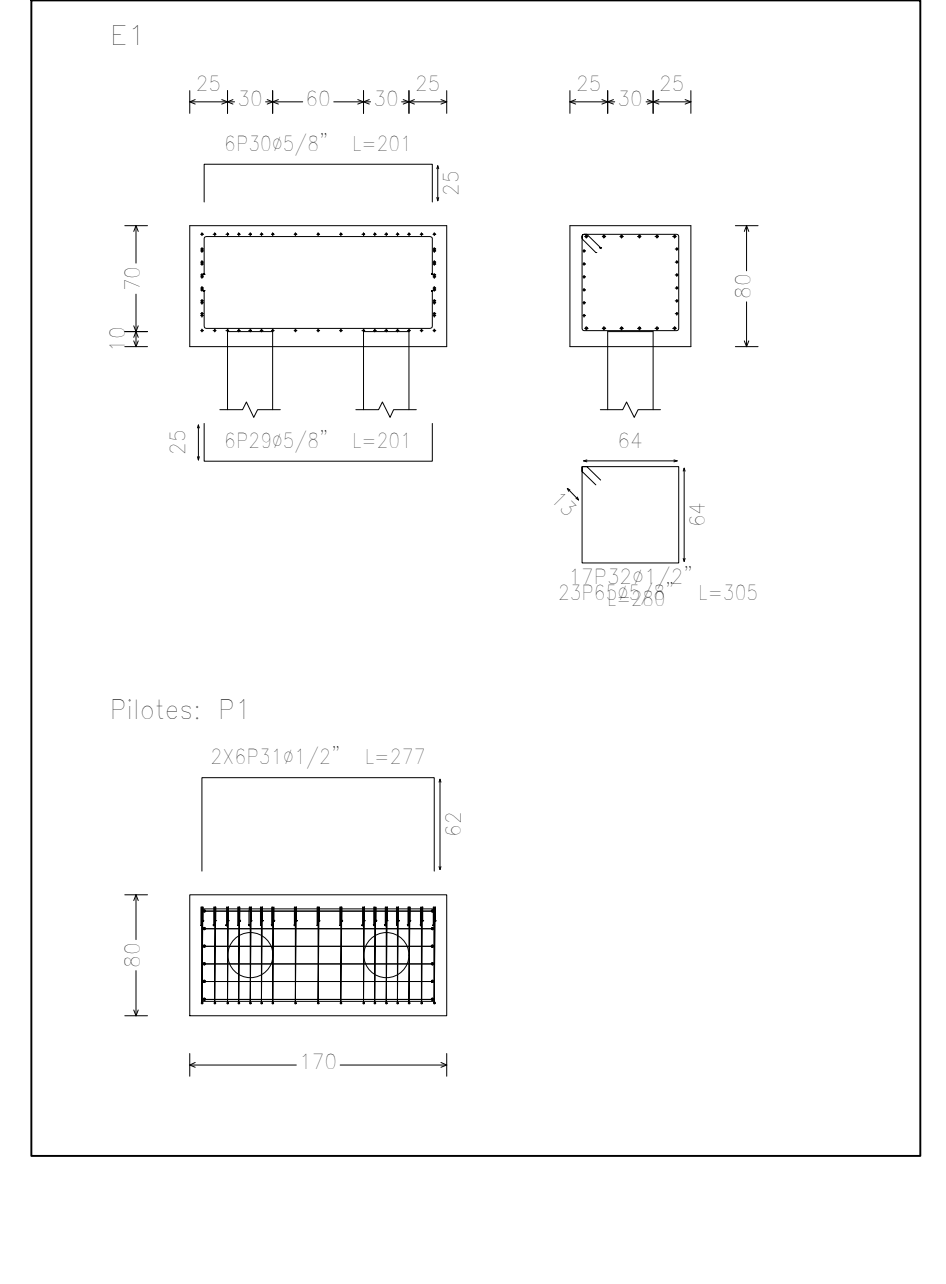
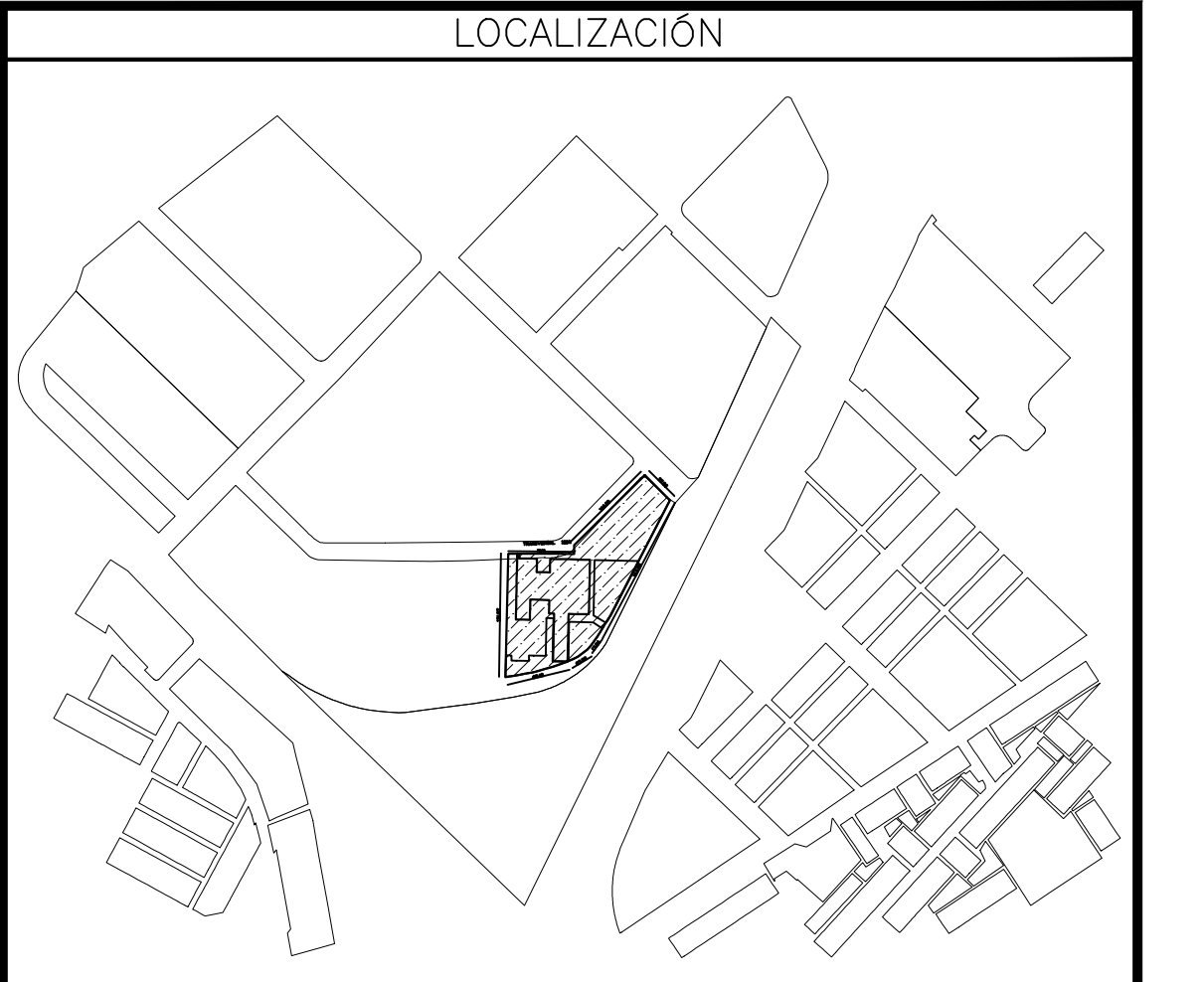


Resumen Acero Cimentación	Long. total (m)	Peso + 10% (kg)	Total
Grado R0	43/8"	2534.9	1561
	#12	119.9	117
	#1/2"	1696.6	1856
	#5/8"	6166.3	10506
	#16	12.9	22
	#3/4"	12.0	29
			1418



Elemento	Pres.	Superf.	Vol.	CMOP (Kg)	CMOP (Kg)
Columnas	1	1.1	1.1	1.1	1.1
Columnas	2	1.1	1.1	1.1	1.1
Columnas	3	1.1	1.1	1.1	1.1
Columnas	4	1.1	1.1	1.1	1.1
Columnas	5	1.1	1.1	1.1	1.1
Columnas	6	1.1	1.1	1.1	1.1
Columnas	7	1.1	1.1	1.1	1.1
Columnas	8	1.1	1.1	1.1	1.1
Columnas	9	1.1	1.1	1.1	1.1
Columnas	10	1.1	1.1	1.1	1.1
Columnas	11	1.1	1.1	1.1	1.1
Columnas	12	1.1	1.1	1.1	1.1
Columnas	13	1.1	1.1	1.1	1.1
Columnas	14	1.1	1.1	1.1	1.1
Columnas	15	1.1	1.1	1.1	1.1
Columnas	16	1.1	1.1	1.1	1.1
Columnas	17	1.1	1.1	1.1	1.1
Columnas	18	1.1	1.1	1.1	1.1
Columnas	19	1.1	1.1	1.1	1.1
Columnas	20	1.1	1.1	1.1	1.1
Columnas	21	1.1	1.1	1.1	1.1
Columnas	22	1.1	1.1	1.1	1.1
Columnas	23	1.1	1.1	1.1	1.1
Columnas	24	1.1	1.1	1.1	1.1
Columnas	25	1.1	1.1	1.1	1.1
Columnas	26	1.1	1.1	1.1	1.1
Columnas	27	1.1	1.1	1.1	1.1
Columnas	28	1.1	1.1	1.1	1.1
Columnas	29	1.1	1.1	1.1	1.1
Columnas	30	1.1	1.1	1.1	1.1
Columnas	31	1.1	1.1	1.1	1.1
Columnas	32	1.1	1.1	1.1	1.1
Columnas	33	1.1	1.1	1.1	1.1
Columnas	34	1.1	1.1	1.1	1.1
Columnas	35	1.1	1.1	1.1	1.1
Columnas	36	1.1	1.1	1.1	1.1
Columnas	37	1.1	1.1	1.1	1.1
Columnas	38	1.1	1.1	1.1	1.1
Columnas	39	1.1	1.1	1.1	1.1
Columnas	40	1.1	1.1	1.1	1.1
Columnas	41	1.1	1.1	1.1	1.1
Columnas	42	1.1	1.1	1.1	1.1
Columnas	43	1.1	1.1	1.1	1.1
Columnas	44	1.1	1.1	1.1	1.1
Columnas	45	1.1	1.1	1.1	1.1
Columnas	46	1.1	1.1	1.1	1.1
Columnas	47	1.1	1.1	1.1	1.1
Columnas	48	1.1	1.1	1.1	1.1
Columnas	49	1.1	1.1	1.1	1.1
Columnas	50	1.1	1.1	1.1	1.1
Columnas	51	1.1	1.1	1.1	1.1
Columnas	52	1.1	1.1	1.1	1.1
Columnas	53	1.1	1.1	1.1	1.1
Columnas	54	1.1	1.1	1.1	1.1
Columnas	55	1.1	1.1	1.1	1.1
Columnas	56	1.1	1.1	1.1	1.1
Columnas	57	1.1	1.1	1.1	1.1
Columnas	58	1.1	1.1	1.1	1.1
Columnas	59	1.1	1.1	1.1	1.1
Columnas	60	1.1	1.1	1.1	1.1
Columnas	61	1.1	1.1	1.1	1.1
Columnas	62	1.1	1.1	1.1	1.1
Columnas	63	1.1	1.1	1.1	1.1
Columnas	64	1.1	1.1	1.1	1.1
Columnas	65	1.1	1.1	1.1	1.1
Columnas	66	1.1	1.1	1.1	1.1
Columnas	67	1.1	1.1	1.1	1.1
Columnas	68	1.1	1.1	1.1	1.1
Columnas	69	1.1	1.1	1.1	1.1
Columnas	70	1.1	1.1	1.1	1.1
Columnas	71	1.1	1.1	1.1	1.1
Columnas	72	1.1	1.1	1.1	1.1
Columnas	73	1.1	1.1	1.1	1.1
Columnas	74	1.1	1.1	1.1	1.1
Columnas	75	1.1	1.1	1.1	1.1
Columnas	76	1.1	1.1	1.1	1.1
Columnas	77	1.1	1.1	1.1	1.1
Columnas	78	1.1	1.1	1.1	1.1
Columnas	79	1.1	1.1	1.1	1.1
Columnas	80	1.1	1.1	1.1	1.1
Columnas	81	1.1	1.1	1.1	1.1
Columnas	82	1.1	1.1	1.1	1.1
Columnas	83	1.1	1.1	1.1	1.1
Columnas	84	1.1	1.1	1.1	1.1
Columnas	85	1.1	1.1	1.1	1.1
Columnas	86	1.1	1.1	1.1	1.1
Columnas	87	1.1	1.1	1.1	1.1
Columnas	88	1.1	1.1	1.1	1.1
Columnas	89	1.1	1.1	1.1	1.1
Columnas	90	1.1	1.1	1.1	1.1
Columnas	91	1.1	1.1	1.1	1.1
Columnas	92	1.1	1.1	1.1	1.1
Columnas	93	1.1	1.1	1.1	1.1
Columnas	94	1.1	1.1	1.1	1.1
Columnas	95	1.1	1.1	1.1	1.1
Columnas	96	1.1	1.1	1.1	1.1
Columnas	97	1.1	1.1	1.1	1.1
Columnas	98	1.1	1.1	1.1	1.1
Columnas	99	1.1	1.1	1.1	1.1
Columnas	100	1.1	1.1	1.1	1.1



OBSERVACIONES

CONVENCIONES

CONTRATO: CONTRATO DPN - OR - -096 - 2020  
 CONTRATISTA: CONSORCIO CONSULTORES ASOCIADOS ENGATIVA 2020

REVISIÓN INTERDISCIPLINARIA

REV.	FECHA	DESCRIPCIÓN	DIBUJO	DISEÑO	REVISÓ	APROBÓ

REV.	FECHA	DIR.	COORD.	ARQ.	HID.	CIVIL	ELECT.	CI.	AA.	SEF.	YD.

HOSPITAL ENGATIVA ESTRUCTURAL  
 DATOS-CIMENTACIÓN  
 BLOQUE REHABILITACIÓN, DOCENCIA Y ADMINISTRACIÓN EMERGENCIAS(B4)

	NOMBRE	MATRÍCULA/REGISTRO	FIRMA	FECHA	PLANO:
DIBUJÓ					4
DISEÑO	HÉCTOR EDUARDO CONTRERAS SOTO			09/2021	8
REVISÓ					1_75
APROBÓ					INDICADAS
CODIGO PLANO: HOEG DF B4 NA ES 0004 No. PLANO 4					Rev.