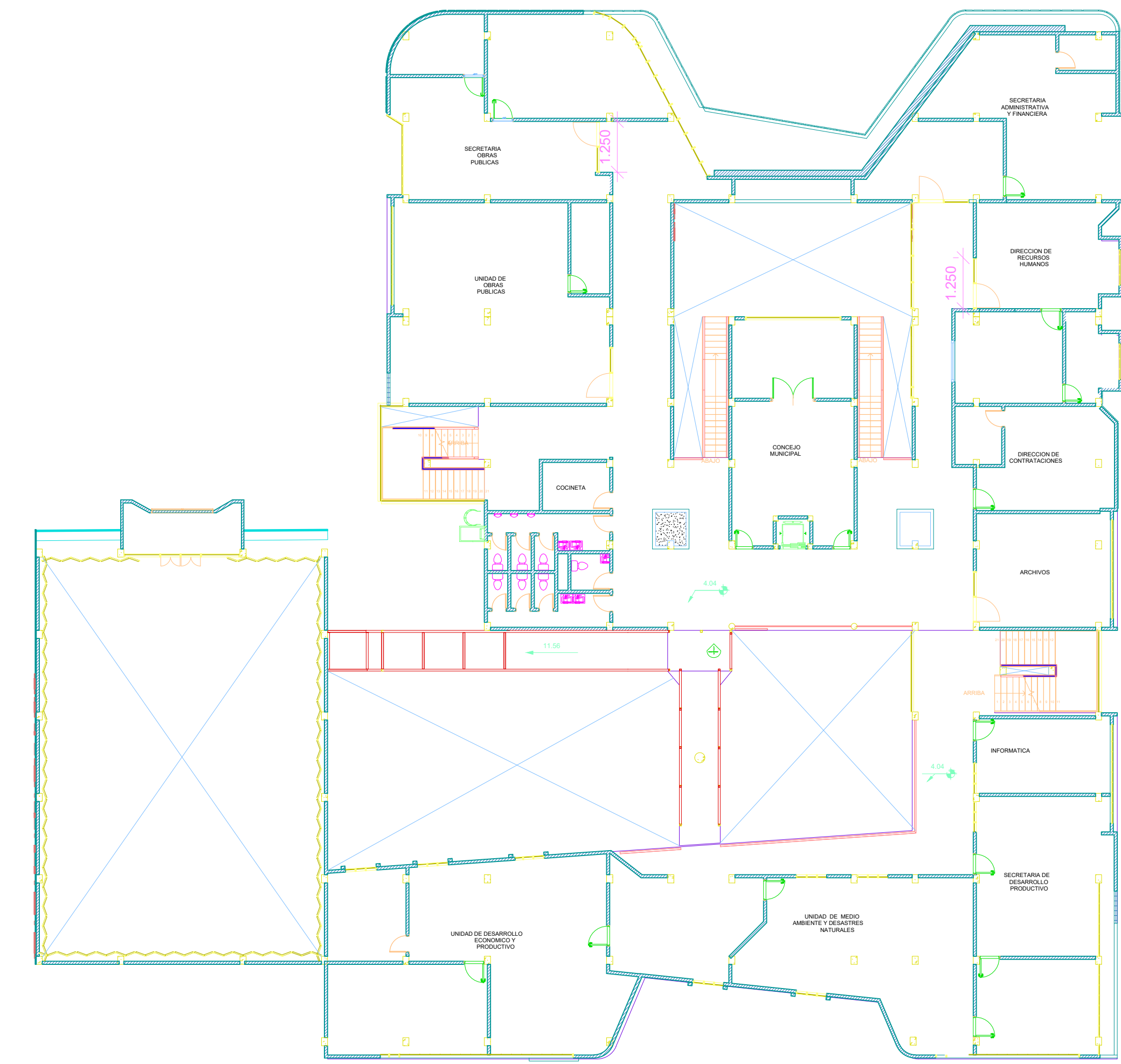
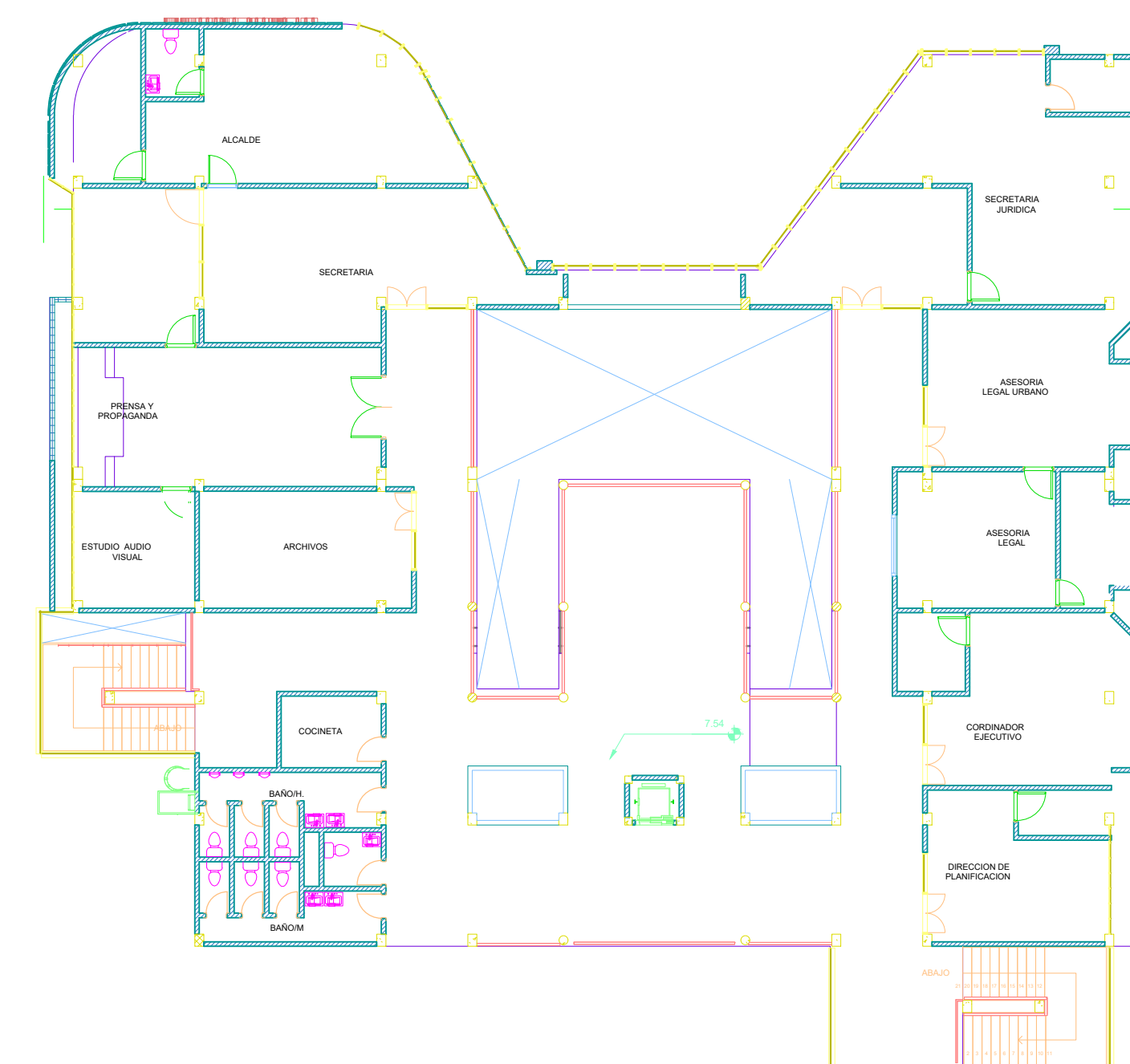




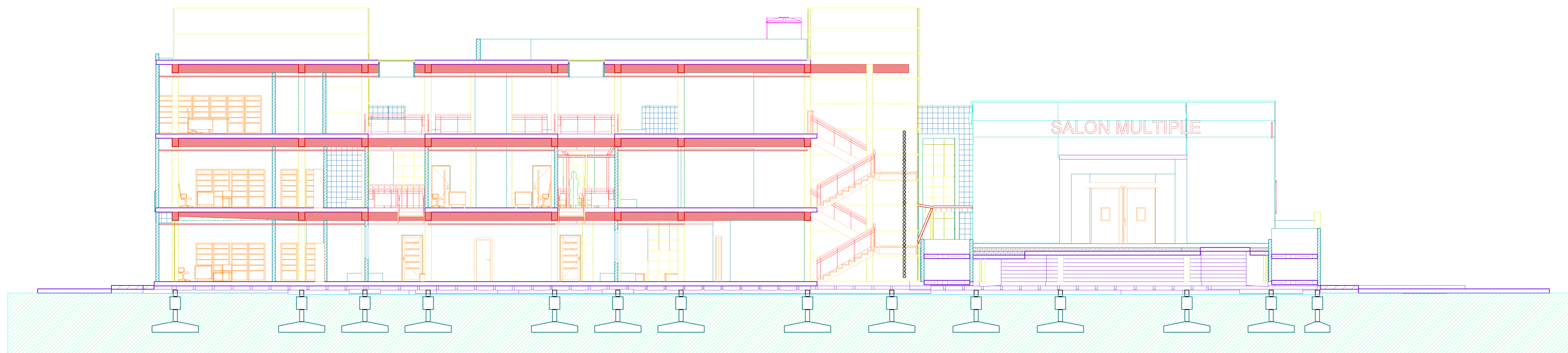
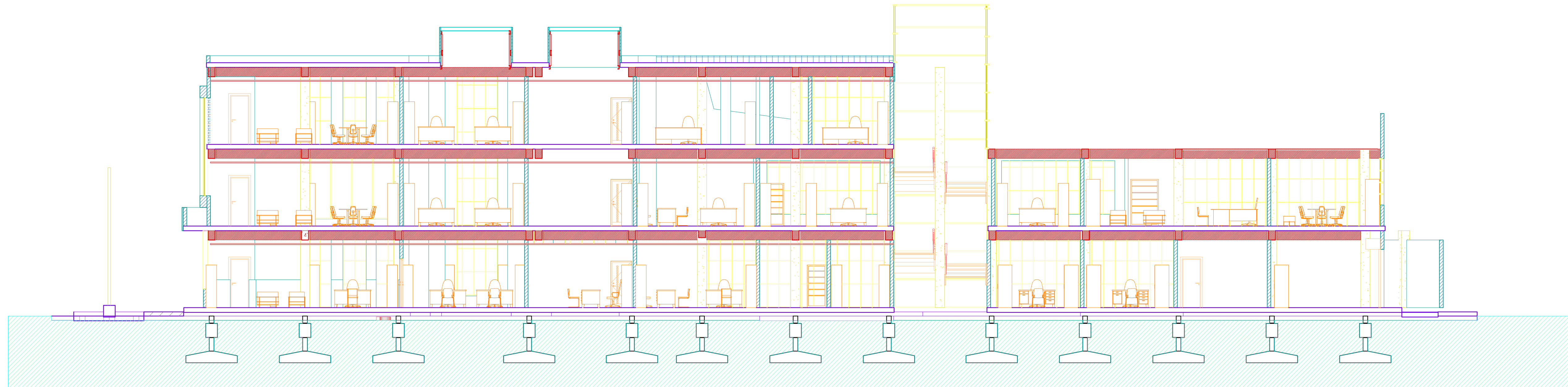
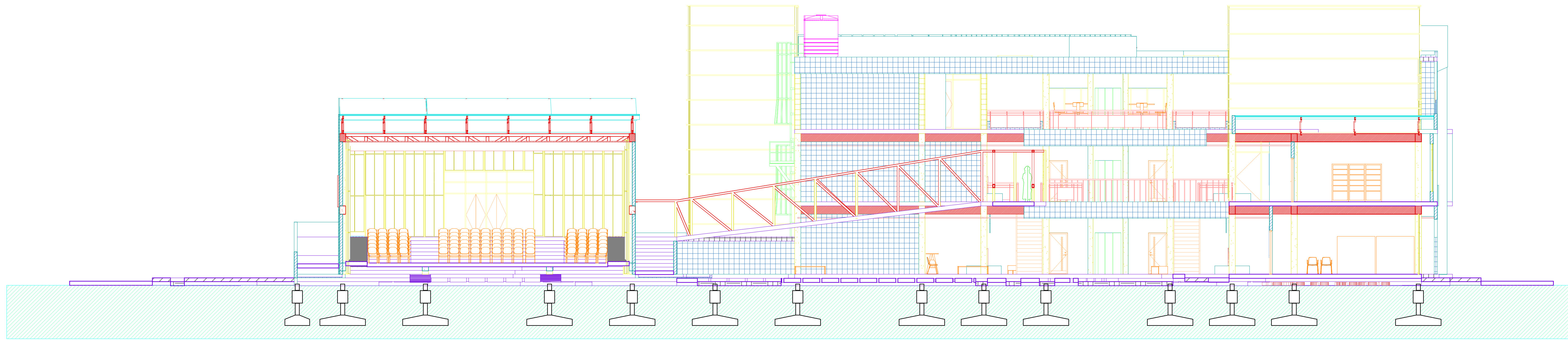
PLANTA BAJA



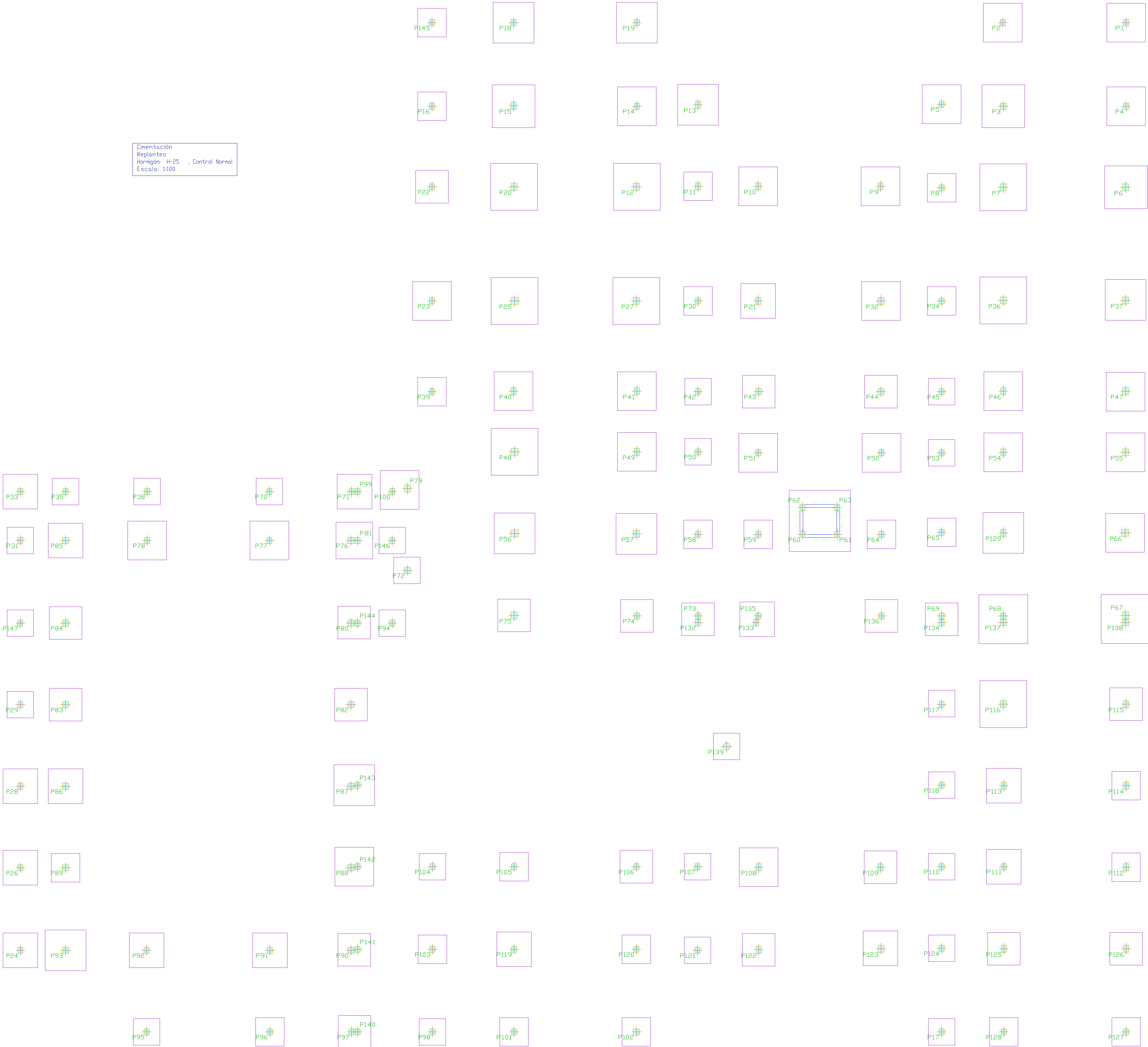
PRIMER PISO



SEGUNDO PISO



Cimentación
Replanteo
Hornigón H-25
Escala: 1:100
Control Normal

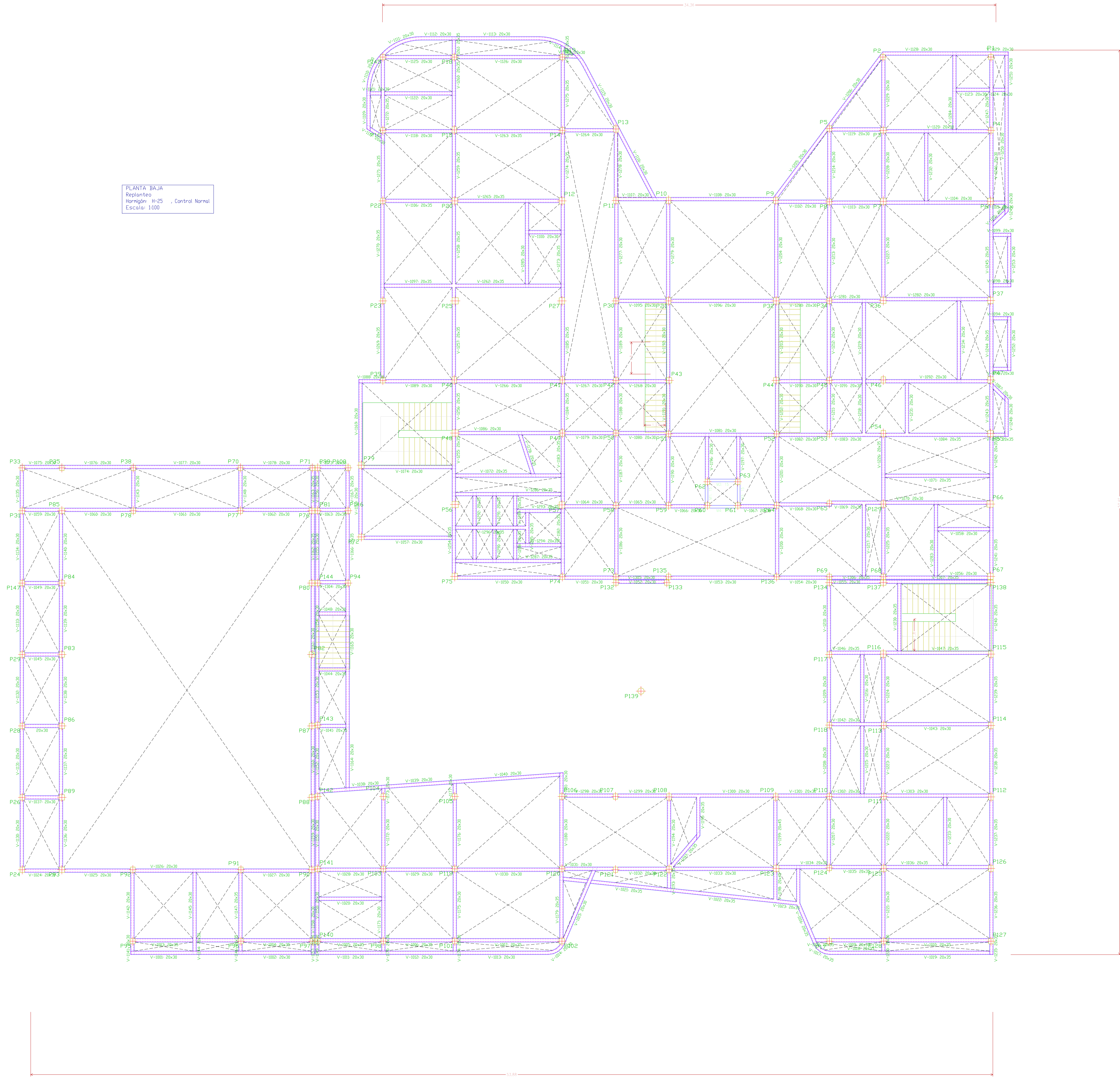


UNIVERSIDAD AUTÓNOMA "JUAN MISAEL SARACHO"
FACULTAD DE CIENCIAS Y TECNOLOGÍA



CONTENIDO:
REPLANTEO DE CIMENTACIONES

UNIVERSITARIO:	CRISTHIAN ABEL QUIROGA VELIZ	ESCALA: 1:100	LÁMINA: 3
MATERIA:	PROYECTO DE INGENIERÍA CIVIL II	FECHA: JULIO 2021	



SEGUNDO PISO +7.50
Replanteo
Normas: H-25 Control Normal
H-50 Control Normal
Armadura base en bloques (por cálculo)
Superior 280 Inferior 280
No detallado en plano ni incluido en la medición
M: Momento Factor de cálculo por metro de ancho
da x m/da
VI: Cortante de cálculo por metro de ancho (da/m)
Escala: 1:100

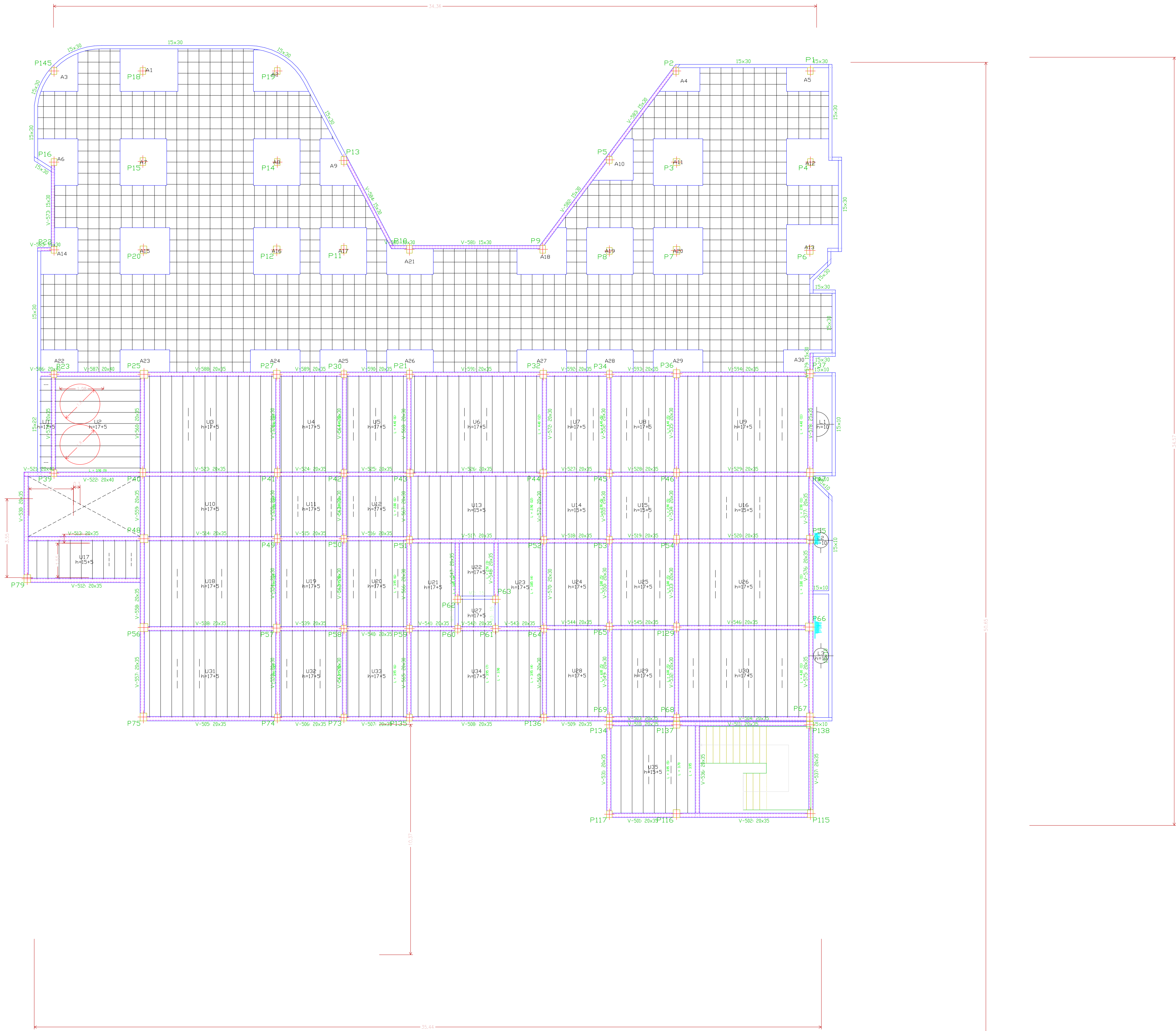
Resumen Acero	Long. total (m)	Peso+10% (kg)	Total
SEGUNDO PISO +7.50 Replanteo	1539.6	668	
44+500CN	12.8	13	681



Elemento	Pos	Dim	No	Long (cm)	Total (cm)	44+500CN (kg)
Reporte	1	#6	1	120	120	0.5
	2	#6	1	120	120	0.4
	3	#6	1	120	120	0.4
	4	#6	1	120	120	0.4
	5	#6	1	120	120	0.4
	6	#6	1	120	120	0.4
	7	#6	1	120	120	0.4
	8	#6	1	120	120	0.4
	9	#6	1	120	120	0.4
	10	#6	1	120	120	0.4
	11	#6	1	120	120	0.4
	12	#6	1	120	120	0.4
	13	#6	1	120	120	0.4
	14	#6	1	120	120	0.4
	15	#6	1	120	120	0.4
	16	#6	1	120	120	0.4
	17	#6	1	120	120	0.4
	18	#6	1	120	120	0.4
	19	#6	1	120	120	0.4
	20	#6	1	120	120	0.4
	21	#6	1	120	120	0.4
	22	#6	1	120	120	0.4
	23	#6	1	120	120	0.4
	24	#6	1	120	120	0.4
	25	#6	1	120	120	0.4
	26	#6	1	120	120	0.4
	27	#6	1	120	120	0.4
	28	#6	1	120	120	0.4
	29	#6	1	120	120	0.4
	30	#6	1	120	120	0.4
	31	#6	1	120	120	0.4
	32	#6	1	120	120	0.4
	33	#6	1	120	120	0.4
	34	#6	1	120	120	0.4
	35	#6	1	120	120	0.4
	36	#6	1	120	120	0.4
	37	#6	1	120	120	0.4
	38	#6	1	120	120	0.4
	39	#6	1	120	120	0.4
	40	#6	1	120	120	0.4
	41	#6	1	120	120	0.4
	42	#6	1	120	120	0.4
	43	#6	1	120	120	0.4
	44	#6	1	120	120	0.4
	45	#6	1	120	120	0.4
	46	#6	1	120	120	0.4
	47	#6	1	120	120	0.4
	48	#6	1	120	120	0.4
	49	#6	1	120	120	0.4
	50	#6	1	120	120	0.4
	51	#6	1	120	120	0.4
	52	#6	1	120	120	0.4
	53	#6	1	120	120	0.4
	54	#6	1	120	120	0.4
	55	#6	1	120	120	0.4
	56	#6	1	120	120	0.4
	57	#6	1	120	120	0.4
	58	#6	1	120	120	0.4
	59	#6	1	120	120	0.4
	60	#6	1	120	120	0.4
	61	#6	1	120	120	0.4
	62	#6	1	120	120	0.4
	63	#6	1	120	120	0.4
	64	#6	1	120	120	0.4
	65	#6	1	120	120	0.4
	66	#6	1	120	120	0.4
	67	#6	1	120	120	0.4
	68	#6	1	120	120	0.4
	69	#6	1	120	120	0.4
	70	#6	1	120	120	0.4
	71	#6	1	120	120	0.4
	72	#6	1	120	120	0.4
	73	#6	1	120	120	0.4
	74	#6	1	120	120	0.4
	75	#6	1	120	120	0.4
	76	#6	1	120	120	0.4
	77	#6	1	120	120	0.4
	78	#6	1	120	120	0.4
	79	#6	1	120	120	0.4
	80	#6	1	120	120	0.4
	81	#6	1	120	120	0.4
	82	#6	1	120	120	0.4
	83	#6	1	120	120	0.4
	84	#6	1	120	120	0.4
	85	#6	1	120	120	0.4
	86	#6	1	120	120	0.4
	87	#6	1	120	120	0.4
	88	#6	1	120	120	0.4
	89	#6	1	120	120	0.4
	90	#6	1	120	120	0.4
	91	#6	1	120	120	0.4
	92	#6	1	120	120	0.4
	93	#6	1	120	120	0.4
	94	#6	1	120	120	0.4
	95	#6	1	120	120	0.4
	96	#6	1	120	120	0.4
	97	#6	1	120	120	0.4
	98	#6	1	120	120	0.4
	99	#6	1	120	120	0.4
	100	#6	1	120	120	0.4

CUBIERTA +11.00
Replanteo
Homogéneo h=25 Control Normal
Ah=500 Control Normal
Armadura base en dobles (por cuadrícula)
Superior 200 Inferior 100
No detallada en plano ni incluida en la medición
NI: Número Factor de cálculo por metro de ancho (dx x n)
V: Cortante de cálculo por metro de ancho (dx/n)
Escala: 1:100

Resumen Acero	Long. total (m)	Peso+10% (kg)
CUBIERTA +11.00 Replanteo	886.3	385



Elemento	Pos.	Iden.	No.	Long. (cm)	Total (cm)	Wt. (kg)
Replanteo	1	#B	1	100	100	0.3
	2	#B	2	125	240	0.7
	3	#B	3	100	340	1.0
	4	#B	4	170	510	1.5
	5	#B	5	100	610	1.8
	6	#B	6	100	710	2.1
	7	#B	7	100	810	2.4
	8	#B	8	100	910	2.7
	9	#B	9	100	1010	3.0
	10	#B	10	100	1110	3.3
	11	#B	11	100	1210	3.6
	12	#B	12	100	1310	3.9
	13	#B	13	100	1410	4.2
	14	#B	14	100	1510	4.5
	15	#B	15	100	1610	4.8
	16	#B	16	100	1710	5.1
	17	#B	17	100	1810	5.4
	18	#B	18	100	1910	5.7
	19	#B	19	100	2010	6.0
	20	#B	20	100	2110	6.3
	21	#B	21	100	2210	6.6
	22	#B	22	100	2310	6.9
	23	#B	23	100	2410	7.2
	24	#B	24	100	2510	7.5
	25	#B	25	100	2610	7.8
	26	#B	26	100	2710	8.1
	27	#B	27	100	2810	8.4
	28	#B	28	100	2910	8.7
	29	#B	29	100	3010	9.0
	30	#B	30	100	3110	9.3
	31	#B	31	100	3210	9.6
	32	#B	32	100	3310	9.9
	33	#B	33	100	3410	10.2
	34	#B	34	100	3510	10.5
	35	#B	35	100	3610	10.8
	36	#B	36	100	3710	11.1
	37	#B	37	100	3810	11.4
	38	#B	38	100	3910	11.7
	39	#B	39	100	4010	12.0
	40	#B	40	100	4110	12.3
	41	#B	41	100	4210	12.6
	42	#B	42	100	4310	12.9
	43	#B	43	100	4410	13.2
	44	#B	44	100	4510	13.5
	45	#B	45	100	4610	13.8
	46	#B	46	100	4710	14.1
	47	#B	47	100	4810	14.4
	48	#B	48	100	4910	14.7
	49	#B	49	100	5010	15.0
	50	#B	50	100	5110	15.3
	51	#B	51	100	5210	15.6
	52	#B	52	100	5310	15.9
	53	#B	53	100	5410	16.2
	54	#B	54	100	5510	16.5
	55	#B	55	100	5610	16.8
	56	#B	56	100	5710	17.1
	57	#B	57	100	5810	17.4
	58	#B	58	100	5910	17.7
	59	#B	59	100	6010	18.0
	60	#B	60	100	6110	18.3
	61	#B	61	100	6210	18.6
	62	#B	62	100	6310	18.9
	63	#B	63	100	6410	19.2
	64	#B	64	100	6510	19.5
	65	#B	65	100	6610	19.8
	66	#B	66	100	6710	20.1
	67	#B	67	100	6810	20.4
	68	#B	68	100	6910	20.7
	69	#B	69	100	7010	21.0
	70	#B	70	100	7110	21.3
	71	#B	71	100	7210	21.6
	72	#B	72	100	7310	21.9
	73	#B	73	100	7410	22.2
	74	#B	74	100	7510	22.5
	75	#B	75	100	7610	22.8
	76	#B	76	100	7710	23.1
	77	#B	77	100	7810	23.4
	78	#B	78	100	7910	23.7
	79	#B	79	100	8010	24.0
	80	#B	80	100	8110	24.3
	81	#B	81	100	8210	24.6
	82	#B	82	100	8310	24.9
	83	#B	83	100	8410	25.2
	84	#B	84	100	8510	25.5
	85	#B	85	100	8610	25.8
	86	#B	86	100	8710	26.1
	87	#B	87	100	8810	26.4
	88	#B	88	100	8910	26.7
	89	#B	89	100	9010	27.0
	90	#B	90	100	9110	27.3
	91	#B	91	100	9210	27.6
	92	#B	92	100	9310	27.9
	93	#B	93	100	9410	28.2
	94	#B	94	100	9510	28.5
	95	#B	95	100	9610	28.8
	96	#B	96	100	9710	29.1
	97	#B	97	100	9810	29.4
	98	#B	98	100	9910	29.7
	99	#B	99	100	10010	30.0
	100	#B	100	100	10110	30.3
	101	#B	101	100	10210	30.6
	102	#B	102	100	10310	30.9
	103	#B	103	100	10410	31.2
	104	#B	104	100	10510	31.5
	105	#B	105	100	10610	31.8
	106	#B	106	100	10710	32.1
	107	#B	107	100	10810	32.4
	108	#B	108	100	10910	32.7
	109	#B	109	100	11010	33.0
	110	#B	110	100	11110	33.3
	111	#B	111	100	11210	33.6
	112	#B	112	100	11310	33.9
	113	#B	113	100	11410	34.2
	114	#B	114	100	11510	34.5
	115	#B	115	100	11610	34.8
	116	#B	116	100	11710	35.1
	117	#B	117	100	11810	35.4
	118	#B	118	100	11910	35.7
	119	#B	119	100	12010	36.0
	120	#B	120	100	12110	36.3
	121	#B	121	100	12210	36.6
	122	#B	122	100	12310	36.9
	123	#B	123	100	12410	37.2
	124	#B	124	100	12510	37.5
	125	#B	125	100	12610	37.8
	126	#B	126	100	12710	38.1
	127	#B	127	100	12810	38.4
	128	#B	128	100	12910	38.7
	129	#B	129	100	13010	39.0
	130	#B	130	100	13110	39.3
	131	#B	131	100	13210	39.6
	132	#B	132	100	13310	39.9
	133	#B	133	100	13410	40.2
	134	#B	134	100	13510	40.5
	135	#B	135	100	13610	40.8
	136	#B	136	100	13710	41.1
	137	#B	137	100	13810	41.4
	138	#B	138	100	13910	41.7
	139	#B	139	100	14010	42.0
	140	#B	140	100	14110	42.3
	141	#B	141	100	14210	42.6
	142	#B	142	100	14310	42.9
	143	#B	143	100	14410	43.2
	144	#B	144	100	14510	43.5
	145	#B	145	100	14610	43.8
	146	#B	146	100	14710	44.1
	147	#B	147	100	14810	44.4
	148	#B	148	100	14910	44.7
	149	#B	149	100	15010	45.0
	150	#B	150	100	15110	45.3
	151	#B	151	100	15210	45.6
	152	#B	152	100	15310	45.9
	153	#B	153	100	15410	46.2
	154	#B	154	100	15510	46.5
	155	#B	155	100	15610	46.8
	156	#B	156	100	15710	47.1
	157	#B	157	100	15810	47.4
	158	#B	158	100	15910	47.7
	159	#B	159	100	16010	48.0
	160	#B	160	100	16110	48.3
	161	#B	161	100	16210	48.6
	162	#B	162	100	16310	48.9
	163	#B	163	100	16410	49.2
	164	#B	164	100	16510	49.5
	165	#B	165	100	16610	49.8
	166	#B	166	100	16710	50.1
	167	#B	167	100	16810	50.4
	168	#B	168	100	16910	50.7
	169	#B	169	100	17010	51.0
	170	#B	170	100	17110	51.3
	171	#B	171	100	17210	51.6
	172	#B	172	100	17310	51.9
	173	#B	173	100	17410	52.2
	174	#B	174	100	17510	52.5
	175	#B	175	100	17610	52.8
	176	#B	176	100	17710	53.1
	177	#B	177	100	17810	53.4
	178	#B	178	100	17910	53.7
	179	#B	179	100	18010	54.0
	180	#B	180	100	18110	54.3
	181	#B	181	100	18210	54.6
	182	#B	182	100	18310	54.9
	183	#B	183	100	18410	55.2
	184	#B	184	100	18510	55.5
	185	#B	185	100	18610	55.8
	186	#B	186	100	18710	56.1
	187	#B	187	100	18810	56.4
	188	#B	188	100	18910	56.7
	189	#B	189	100	19010	57.0
	190	#B	190	100	19110	57.3
	191	#B	191	100	19210	57.6
	192	#B	192	100	19310	57.9
	193	#B	193	100	19410	58.2
	194	#B	194	100	19510	58.5
	195	#B	195	100	19610	58.8
	196	#B	196	100	19710	59.1
	197	#B	197	100	19810	59.4
	198	#B	198	100	19910	59.7
	199	#B	199	100	20010	60.0
	200	#B	200	100	20110	60.3
	201	#B	201	100	20210	60.6
	202	#B	202	100	20310	60.9
	203	#B	203	100	20410	61.2
	204	#B	204	100	20510	61.5
	205	#B	205	100	20610	61.8
	206	#B	206	100	20710	62.1
	207	#B	207	100	20810	62.4
	208	#B	208	100	20910	62.7
	209	#B	209	100	21010	63.0

Referencia	CUADRO DE ELEMENTOS DE CANTIDAD					
	Dimensiones (cm)	Cantos con Arco de 1/8"	V. Armado inf.	V. Armado sup.	V. Armado sup.	V. Armado sup.
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Cimentación
Cimentación
Hormigón: H-25 , Control Normal
Escala: 1:100

