

W_{\max} 0.3 mm

[illegible]

W_{\max} 0.3 mm

PILAR			ESF. BASE PILAR			DIM. ZAPATA			TENS. TERRENO			ESF. SECCION REFERANCIA					TIPO		ELU FLEXION							ELU CORT.	ELS FISURACION				
Ref.	dim.x [cm]	dim.y [cm]	N [kN]	Mx [kN.m]	My [kN.m]	H _z [cm]	A _x [cm]	B _y [cm]	σ _{med} [MPa]	σ _{max} [MPa]	nucleo central	qEd [kN/m2]	ME _d [kN.m/m]	ME _y [kN.m/m]	VE _d [kN/m]	VE _y [kN/m]	dir. X	dir. Y	As.x [cm2/m]	As.y [cm2/m]	Amin mec.gem	ϕ barra	sep. [cm]	Adisp. [cm2/m]	V _{cu} [kN/m]	S _m [mm]	h.LN [mm]	σ _s [MPa]	σ _{sr} [MPa]	W _k [mm]	
P47	30	30	57.5	0.4	0.9	ZANJA MURO																									
P48	30	40	372.3	2.4	6.8	50	140	140	0.202	0.222	OK	287.1	50.8	45.0	27.3	27.3	RIGIDA	RIGIDA	2.59	2.29	4.50	12	15	7.54	243.9	207.5	65.6	111.2	360.17	<Mfis	
P49	30	40	501.6	1.7	6.8	50	140	140	0.268	0.287	OK	377.8	66.9	59.2	35.9	35.9	RIGIDA	RIGIDA	3.41	3.02	4.50	12	15	7.54	243.9	207.5	65.6	146.3	360.17	<Mfis	
P50	25	80	410	0.7	2.6	60	120	180	0.204	0.210	OK	271.7	35.7	52.2	-21.7	59.8	RIGIDA	RIGIDA	1.48	2.17	5.40	16	20	10.05	280.9	233.4	83.4	70.4	290.52	<Mfis	
P51	25	80	1200.7	9	65.6	60	200	260	0.245	0.280	OK	359.3	149.6	186.9	115.0	222.8	RIGIDA	RIGIDA	6.29	7.89	8.45	16	20	10.05	280.9	233.4	83.4	252.0	290.52	<Mfis	
P52	25	40	257.9	5.1	14.7	50	120	120	0.191	0.260	OK	322.9	42.4	34.2	6.5	6.5	RIGIDA	RIGIDA	2.16	1.74	4.50	12	15	7.54	243.9	207.5	65.6	92.8	360.17	<Mfis	
P53	35	35	1718.4	24	13.5	60	260	260	0.269	0.281	OK	369.3	256.0	256.0	210.5	210.5	RIGIDA	RIGIDA	10.89	10.89	9.89	16	12.5	16.08	280.9	173.6	103.2	218.5	183.88	0.21	
P54	35	35	1343.8	14.8	41.7	60	240	240	0.248	0.272	OK	352.4	204.6	204.6	165.6	165.6	RIGIDA	RIGIDA	8.65	8.65	8.91	16	20	10.05	280.9	233.4	83.4	275.8	290.52	<Mfis	
P55	30	30	210	0.2	0.9	ZANJA MURO																									
P56	30	30	71.9	8.1	1.1	ZANJA MURO																									
P57	35	30	972.9	14.9	0.9	50	200	200	0.255	0.267	OK	353.0	135.9	141.4	130.6	130.6	RIGIDA	RIGIDA	7.01	7.30	7.47	12	12.5	9.04	243.9	185.9	71.3	258.9	301.47	<Mfis	
P58	35	35	1046.3	16.8	2.4	50	200	200	0.274	0.288	OK	381.3	146.8	146.8	141.1	141.1	RIGIDA	RIGIDA	7.59	7.59	7.63	12	12.5	9.04	243.9	185.9	71.3	268.9	301.47	<Mfis	
P59	35	30	817.7	4.2	0.8	50	180	200	0.239	0.244	OK	322.8	97.6	129.3	87.2	119.4	RIGIDA	RIGIDA	5.00	6.66	7.10	12	12.5	9.04	243.9	185.9	71.3	236.8	301.47	<Mfis	
P60	30	30	67.8	7.3	0.9	ZANJA MURO																									
P61	30	30	68.6	8.3	0.9	ZANJA MURO																									
P62	35	30	1008.7	14.4	0	50	200	200	0.264	0.275	OK	364.4	140.3	145.9	134.8	134.8	RIGIDA	RIGIDA	7.24	7.54	7.60	12	12.5	9.04	243.9	185.9	71.3	267.3	301.47	<Mfis	
P63	35	35	853.5	16	1.2	50	200	200	0.225	0.238	OK	312.3	120.2	120.2	115.5	115.5	RIGIDA	RIGIDA	6.19	6.19	6.78	12	12.5	9.04	243.9	185.9	71.3	220.2	301.47	<Mfis	
P64	35	30	807.2	4.2	0	50	180	200	0.236	0.240	OK	318.0	96.1	127.4	85.9	117.7	RIGIDA	RIGIDA	4.93	6.56	7.03	12	12.5	9.04	243.9	185.9	71.3	233.3	301.47	<Mfis	
P65	30	30	68.3	7.6	0.8	ZANJA MURO																									
P66	30	30	67.9	8.3	0.9	ZANJA MURO																									
P67	35	30	1021.6	14.1	0.8	50	200	200	0.267	0.279	OK	369.3	142.2	147.9	136.6	136.6	RIGIDA	RIGIDA	7.34	7.64	7.66	12	12.5	9.04	243.9	185.9	71.3	270.9	301.47	<Mfis	
P68	35	35	901.9	15.8	1.5	50	200	200	0.237	0.250	OK	329.3	126.8	126.8	121.8	121.8	RIGIDA	RIGIDA	6.53	6.53	7.01	12	12.5	9.04	243.9	185.9	71.3	232.2	301.47	<Mfis	
P69	35	30	823.1	4.2	0.7	50	180	200	0.241	0.245	OK	324.8	98.2	130.1	87.7	120.2	RIGIDA	RIGIDA	5.04	6.70	7.13	12	12.5	9.04	243.9	185.9	71.3	238.3	301.47	<Mfis	
P70	30	30	68.9	7.6	0.8	ZANJA MURO																									
P71	30	30	65.9	7.7	0.7	ZANJA MURO																									
P72	35	30	1068.4	14.7	1.7	50	200	200	0.279	0.291	OK	386.9	148.9	154.9	143.1	143.1	RIGIDA	RIGIDA	7.70	8.02	7.83	12	12.5	9.04	243.9	185.9	71.3	283.8	301.47	<Mfis	
P73	35	35	907.9	16.4	3.4	50	200	200	0.239	0.254	OK	333.4	128.3	128.3	123.3	123.3	RIGIDA	RIGIDA	6.61	6.61	7.07	12	12.5	9.04	243.9	185.9	71.3	235.1	301.47	<Mfis	
P74	35	30	840.9	4.3	1.5	50	180	200	0.246	0.251	OK	332.5	100.5	133.2	89.8	123.0	RIGIDA	RIGIDA	5.16	6.87	7.23	12	12.5	9.04	243.9	185.9	71.3	243.9	301.47	<Mfis	
P75	30	30	61	7	0.6	ZANJA MURO																									
P76	30	30	11.8	0.1	0.6	ZANJA MURO																									
P77	30	30	77.8	0.1	10.3	ZANJA MURO																									
P78	25	25	346.7	1.6	4.1	50	150	100	0.243	0.264	OK	345.3	75.8	29.4	58.7	-27.6	RIGIDA	RIGIDA	3.87	1.49	4.83	12	15	7.54	243.9	207.5	65.6	165.8	360.17	<Mfis	
P79	30	30	66.9	0.2	10.4	ZANJA MURO																									
P80	30	30	6.8	0.1	0.5	ZANJA MURO																									
P81	30	30	67.8	10.8	0.8	ZANJA MURO																									
P82	45	35	1394.9	20	1.9	60	250	250	0.238	0.246	OK	321.3	191.7	204.2	151.0	151.0	RIGIDA	RIGIDA	8.10	8.64	8.90	16	15	13.40	280.9	193.6	95.1	208.1	219.51	<Mfis	
P83	45	35	1599.3	14.1	4.9	60	250	250	0.270	0.278	OK	365.9	218.4	232.6	172.0	172.0	RIGIDA	RIGIDA	9.25	9.87	9.51	16	15	13.40	280.9	193.6	95.1	237.0	219.51	0.22	
P84	45	35	1548.4	14.9	7.9	60	250	250	0.262	0.271	OK	356.0	212.5	226.3	167.3	167.3	RIGIDA	RIGIDA	9.00	9.59	9.39	16	15	13.40	280.9	193.6	95.1	230.6	219.51	0.21	
P85	45	35	1549.6	23.2	5	60	250	250	0.262	0.273	OK	358.5	213.9	227.9	168.5	168.5	RIGIDA	RIGIDA	9.06	9.66	9.42	16	15	13.40	280.9	193.6	95.1	232.1	219.51	0.21	
P86	30	30	81.5	11.8	0.7	ZANJA MURO																									
P87	30	30	12.6	0.2	0.8	ZANJA MURO																									
P88	35	30	89.9	0.4	12.2	ZANJA MURO																									
P89	35	30	103.4	0.3	13.4	ZANJA MURO																									
P90	35	30	99.4	0.2	12.8	ZANJA MURO																									
P91	35	30	98.9	0.2	11.9	ZANJA MURO																									
P92	30	30	19.5	0.3	0.7	ZANJA MURO																									