

DIRECTIE TRANSVERSALA

Fbaza=1651 kN																							
		factor de forma				moment incov capabil				in rost horizontal				rupere in diagonala									
NIVEL	ELEMENT	CAZ INCARCARE	Lw(m)	t(m)	Azid(mp)	N(kN)	Fb(kN)	σdbaza(kN/mp)	vd	λp	1-1.15*vd	Mdt(kN*m)	Vf1(kN)	D'=lc(m)	Vf21(kN)	b	Vf22(kN)	Vf2(kN)	Rupere	Vcap,min(kN)	R3i	Vcap,min'(kN)	R3
PARTER DIRECTIE TRANSVERSALA	P28	SEISMYMIN	3.75	0.375	1.40625	-513.9674	-162.2221	365.49	0.12	0.93	0.86	828.67	105.23	0.21	243.62	0.93	212.26	212.26	ductila	105.23	0.65	105.23	0.83
	P29	SEISMYMIN	1	0.375	0.375	-133.6216	-8.5833	356.32	0.12	3.50	0.86	57.69	7.33	0.20	37.41	1.00	52.24	37.41	ductila	7.33	0.85	7.33	
	P30	SEISMYMIN	1.5	0.375	0.5625	-179.8363	-13.7329	319.71	0.11	2.33	0.88	118.35	15.03	0.18	50.35	1.00	74.73	50.35	ductila	15.03	1.09	15.03	
	P31	SEISMYMIN	1.25	0.375	0.46875	-162.4372	-17.9022	346.53	0.12	2.80	0.87	88.04	11.18	0.20	45.48	1.00	64.51	45.48	ductila	11.18	0.62	11.18	
	P32	SEISMYMIN	3	0.375	1.125	-317.8267	-85.5482	282.51	0.09	1.17	0.89	425.11	53.98	0.16	188.70	1.17	121.46	121.46	ductila	53.98	0.63	53.98	
	P33	SEISMYMIN	0.5	0.25	0.125	-73.9229	-3.4535	591.38	0.20	7.00	0.77	14.29	1.81	0.34	20.70	1.00	21.90	20.70	ductila	1.81	0.53	1.81	
	P34	SEISMYMIN	4	0.25	1	-509.0415	-123.4107	509.04	0.17	0.88	0.80	819.42	104.05	0.29	142.53	0.88	186.88	142.53	ductila	104.05	0.84	104.05	
	P35	SEISMYMIN	6.5	0.375	2.4375	-757.8172	-256.4252	310.90	0.10	0.54	0.88	2169.38	275.48	0.18	212.19	0.54	594.15	212.19	fragila	212.19	0.83	212.19	
	P36	SEISMYMIN	4.5	0.375	1.6875	-521.0324	-139.5544	308.76	0.10	0.78	0.88	1033.57	131.25	0.18	145.89	0.78	283.92	145.89	ductila	131.25	0.94	131.25	
	P37	SEISMYMIN	1	0.375	0.375	-155.8578	-7.275	415.62	0.14	3.50	0.84	65.51	8.32	0.24	143.35	1.00	55.94	55.94	ductila	8.32	1.14	8.32	
	P38	SEISMYMIN	6.5	0.25	1.625	-742.2634	-193.0093	456.78	0.15	0.54	0.82	1989.96	252.69	0.26	207.83	0.54	469.75	207.83	fragila	207.83	1.08	207.83	
	P39	SEISMYMIN	4.3	0.25	1.075	-467.5791	-94.7259	434.96	0.14	0.81	0.83	837.68	106.37	0.25	130.92	0.81	201.09	130.92	ductila	106.37	1.12	106.37	
	P40	SEISMYMIN	12	0.375	4.5	-1084.226	-289.1043	240.94	0.08	0.29	0.91	5904.52	749.78	0.14	403.29	0.29	1816.98	403.29	fragila	403.29	1.39	403.29	

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PARTER DIRECTIE TRANSVERSALA	P28	SEISMYMAX	3.75	0.375	1.40625	-401.1016	126.0576	285.23	0.10	0.93	0.89	669.84	85.06	0.16	311.73	0.93	190.55	190.55	ductila	85.06	0.67	85.06	0.68
	P29	SEISMYMAX	1	0.375	0.375	-92.5397	3.9311	246.77	0.08	3.50	0.91	41.89	5.32	0.14	25.91	1.00	44.61	25.91	ductila	5.32	1.35	5.32	
	P30	SEISMYMAX	1.5	0.375	0.5625	-145.9432	16.1056	259.45	0.09	2.33	0.90	98.57	12.52	0.15	40.86	1.00	68.33	40.86	ductila	12.52	0.78	12.52	
	P31	SEISMYMAX	1.25	0.375	0.46875	-90.9205	11.24	193.96	0.06	2.80	0.93	52.60	6.68	0.11	25.46	1.00	50.52	25.46	ductila	6.68	0.59	6.68	
	P32	SEISMYMAX	3	0.375	1.125	-138.2626	48.1775	122.90	0.04	1.17	0.95	197.62	25.10	0.07	138.42	1.17	87.34	87.34	ductila	25.10	0.52	25.10	
	P33	SEISMYMAX	0.5	0.25	0.125	-41.0982	1.7528	328.79	0.11	7.00	0.87	8.98	1.14	0.19	11.51	1.00	16.81	11.51	ductila	1.14	0.65	1.14	
	P34	SEISMYMAX	4	0.25	1	-275.6809	106.7969	275.68	0.09	0.88	0.89	493.10	62.62	0.16	77.19	0.88	142.45	77.19	ductila	62.62	0.59	62.62	
	P35	SEISMYMAX	6.5	0.375	2.4375	-624.0608	236.9756	256.02	0.09	0.54	0.90	1829.14	232.27	0.15	174.74	0.54	546.85	174.74	fragila	174.74	0.74	174.74	
	P36	SEISMYMAX	4.5	0.375	1.6875	-440.3934	139.203	260.97	0.09	0.78	0.90	891.76	113.24	0.15	123.31	0.78	264.22	123.31	ductila	113.24	0.81	113.24	
	P37	SEISMYMAX	1	0.375	0.375	-40.0382	4.2882	106.77	0.04	3.50	0.96	19.20	2.44	0.06	210.63	1.00	32.32	32.32	ductila	2.44	0.57	2.44	
	P38	SEISMYMAX	6.5	0.25	1.625	-613.9383	162.6619	377.81	0.13	0.54	0.86	1706.33	216.68	0.22	171.90	0.54	431.45	171.90	fragila	171.90	1.06	171.90	
	P39	SEISMYMAX	4.3	0.25	1.075	-434.7332	108.1037	404.40	0.13	0.81	0.84	789.78	100.29	0.23	121.73	0.81	194.62	121.73	ductila	100.29	0.93	100.29	
	P40	SEISMYMAX	12	0.375	4.5	-915.0108	278.985	203.34	0.07	0.29	0.92	5062.14	642.81	0.12	355.91	0.29	1694.62	355.91	fragila	355.91	1.28	355.91	