TABLE: Shear Wall Pier Design Summary - ACI 530-11 Masonry

Story	Pier Label	Station	Design Type	ESPESOR MURO	Required Reinf. Percentage	REF	Pier Leg	Leg X1	Leg Y1	Leg X2	Leg Y2	Shear Rebar
				CM	%	CM2		m	m	m	m	cm²/m
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 1	-0.14523	13.06296	-0.14523	15.57581	7.12
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 2	-0.14523	13.06296	0.13944	13.06296	9.99
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 3	0.13944	13.06296	0.13944	15.29605	9.77
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 4	0.13944	15.29605	2.10043	15.29605	0.84
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 5	2.10043	15.29605	2.10043	15.57581	14.44
cubierta	P1	Top	Uniform	12	0.25	3.00	Top Leg 6	-0.14523	15.57581	2.10043	15.57581	0.84
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	-0.14523	13.06296	-0.14523	15.57581	9.18
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	-0.14523	13.06296	0.13944	13.06296	9.83
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	0.13944	13.06296	0.13944	15.29605	11.25
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	0.13944	15.29605	2.10043	15.29605	0.84
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 5	2.10043	15.29605	2.10043	15.57581	12.43
cubierta	P1	Bottom	Uniform	12	0.25	3.00	Bottom Leg 6	-0.14523	15.57581	2.10043	15.57581	2.12
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 1	-0.14523	-0.14005	-0.14523	2.3728	5.68
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 2	-0.14523	-0.14005	2.10043	-0.14005	2.2
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 3	2.10043	-0.14005	2.10043	0.13971	11.03
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 4	0.13944	0.13971	2.10043	0.13971	1.9
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 5	0.13944	0.13971	0.13944	2.3728	9.49
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 6	-0.14523	2.3728	0.13944	2.3728	7.59
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 7	0	0	0	1	5.86
cubierta	P2	Top	Uniform	12	0.25	3.00	Top Leg 8	0	0	1.025	0	0.84
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	-0.14523	-0.14005	-0.14523	2.3728	7.88
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	-0.14523	-0.14005	2.10043	-0.14005	4.19
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	2.10043	-0.14005	2.10043	0.13971	13.32
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	0.13944	0.13971	2.10043	0.13971	1.93
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 5	0.13944	0.13971	0.13944	2.3728	10.98
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 6	-0.14523	2.3728	0.13944	2.3728	7.43
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 7	0	0	0	1	5.77
cubierta	P2	Bottom	Uniform	12	0.25	3.00	Bottom Leg 8	0	0	1.025	0	0.84
cubierta	P3	Top	Uniform	12	0.25	3.00	Top Leg 1	15.22284	-0.13997	15.22284	0.14026	29.99
cubierta	P3	Top	Uniform	12	0.25	3.00	Top Leg 2	15.22284	-0.13997	17.31383	-0.13997	2.93

cubierta	P3	Top	Uniform	12	0.25	3.00	Top Leg 3	17.31383	-0.13997	17.31383	0.14026	28.7
cubierta	P3	Top	Uniform	12	0.25	3.00	Top Leg 4	15.22284	0.14026	17.31383	0.14026	2.69
cubierta	P3	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	15.22284	-0.13997	15.22284	0.14026	29.83
cubierta	P3	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	15.22284	-0.13997	17.31383	-0.13997	4.3
cubierta	P3	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	17.31383	-0.13997	17.31383	0.14026	28.54
cubierta	P3	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	15.22284	0.14026	17.31383	0.14026	4.16
cubierta	P6	Top	Uniform	12	0.25	3.00	Top Leg 1	15.22909	15.57598	15.29399	15.57597	6.23
cubierta	P6	Top	Uniform	12	0.25	3.00	Top Leg 2	15.22905	15.29516	15.22909	15.57598	49.92
cubierta	P6	Top	Uniform	12	0.25	3.00	Top Leg 3	15.22905	15.29516	26.0974	15.29516	0.84
cubierta	P6	Top	Uniform	12	0.25	3.00	Top Leg 4	26.0974	15.29516	26.0974	15.57625	42.02
cubierta	P6	Top	Uniform	12	0.25	3.00	Top Leg 5	15.2291	15.61598	26.0974	15.57625	0.84
cubierta	P6	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	15.22909	15.57598	15.29399	15.57597	6.07
cubierta	P6	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	15.22905	15.29516	15.22909	15.57598	49.76
cubierta	P6	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	15.22905	15.29516	26.0974	15.29516	0.84
cubierta	P6	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	26.0974	15.29516	26.0974	15.57625	41.86
cubierta	P6	Bottom	Uniform	12	0.25	3.00	Bottom Leg 5	15.2291	15.61598	26.0974	15.57625	0.84
cubierta	p7	Top	Uniform	12	0.25	3.00	Top Leg 1	34.69622	15.5751	45.68587	15.5751	0.84
cubierta	p7	Top	Uniform	12	0.25	3.00	Top Leg 2	45.68587	15.2958	45.68587	15.5751	36.11
cubierta	p7	Top	Uniform	12	0.25	3.00	Top Leg 3	34.69622	15.2958	45.68587	15.2958	0.84
cubierta	p7	Top	Uniform	12	0.25	3.00	Top Leg 4	34.69622	15.2958	34.69622	15.5751	48.24
cubierta	p7	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	34.69622	15.5751	45.68587	15.5751	0.84
cubierta	p7	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	45.68587	15.2958	45.68587	15.5751	35.95
cubierta	p7	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	34.69622	15.2958	45.68587	15.2958	0.84
cubierta	p7	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	34.69622	15.2958	34.69622	15.5751	48.08
cubierta	P8	Top	Uniform	12	0.25	3.00	Top Leg 1	43.62783	0.14055	45.68996	0.14892	3.78
cubierta	P8	Top	Uniform	12	0.25	3.00	Top Leg 2	45.68996	-0.13997	45.68996	0.14892	34.15
cubierta	P8	Top	Uniform	12	0.25	3.00	Top Leg 3	43.62783	-0.13997	45.68996	-0.13997	5.73
cubierta	P8	Top	Uniform	12	0.25	3.00	Top Leg 4	43.62783	-0.13997	43.62783	0.14055	30.01
cubierta	P8	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	43.62783	0.14055	45.68996	0.14892	4.36
cubierta	P8	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	45.68996	-0.13997	45.68996	0.14892	33.99
cubierta	P8	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	43.62783	-0.13997	45.68996	-0.13997	6.35
cubierta	P8	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	43.62783	-0.13997	43.62783	0.14055	29.85
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 1	61.08047	-0.14032	61.08047	2.37928	6.4
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 2	58.82245	-0.14032	61.08047	-0.14032	2.16
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 3	58.82245	-0.14032	58.82245	0.13974	12.99
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 4	58.82245	0.13974	60.79154	0.13974	3.19

cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 5	60.79154	0.13974	60.79154	2.37928	8.36
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 6	60.79154	2.37928	61.08047	2.37928	31.32
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 7	59.98281	-0.0001	60.93281	-0.0001	0.84
cubierta	P9	Top	Uniform	12	0.25	3.00	Top Leg 8	60.93281	-0.0001	60.93281	0.9999	6.34
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	61.08047	-0.14032	61.08047	2.37928	8.16
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	58.82245	-0.14032	61.08047	-0.14032	4.02
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	58.82245	-0.14032	58.82245	0.13974	12.83
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	58.82245	0.13974	60.79154	0.13974	3.42
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 5	60.79154	0.13974	60.79154	2.37928	10
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 6	60.79154	2.37928	61.08047	2.37928	31.16
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 7	59.98281	-0.0001	60.93281	-0.0001	0.84
cubierta	P9	Bottom	Uniform	12	0.25	3.00	Bottom Leg 8	60.93281	-0.0001	60.93281	0.9999	6.18
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 1	58.82594	15.57611	61.07191	15.57611	1.4
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 2	61.07191	13.06171	61.07191	15.57611	7.53
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 3	60.79154	13.06171	61.07191	13.06171	5.63
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 4	60.79154	13.06171	60.79154	15.29604	11.79
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 5	58.82594	15.29604	60.79154	15.29604	0.84
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 6	58.82594	15.29604	58.82594	15.57611	13.57
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 7	60.93281	14.32651	60.93281	15.42651	8.82
cubierta	P10	Top	Uniform	12	0.25	3.00	Top Leg 8	59.93281	15.42651	60.93281	15.42651	1.5
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 1	58.82594	15.57611	61.07191	15.57611	2.91
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 2	61.07191	13.06171	61.07191	15.57611	9.35
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 3	60.79154	13.06171	61.07191	13.06171	5.54
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 4	60.79154	13.06171	60.79154	15.29604	12.95
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 5	58.82594	15.29604	60.79154	15.29604	0.84
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 6	58.82594	15.29604	58.82594	15.57611	12.86
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 7	60.93281	14.32651	60.93281	15.42651	8.71
cubierta	P10	Bottom	Uniform	12	0.25	3.00	Bottom Leg 8	59.93281	15.42651	60.93281	15.42651	0.84