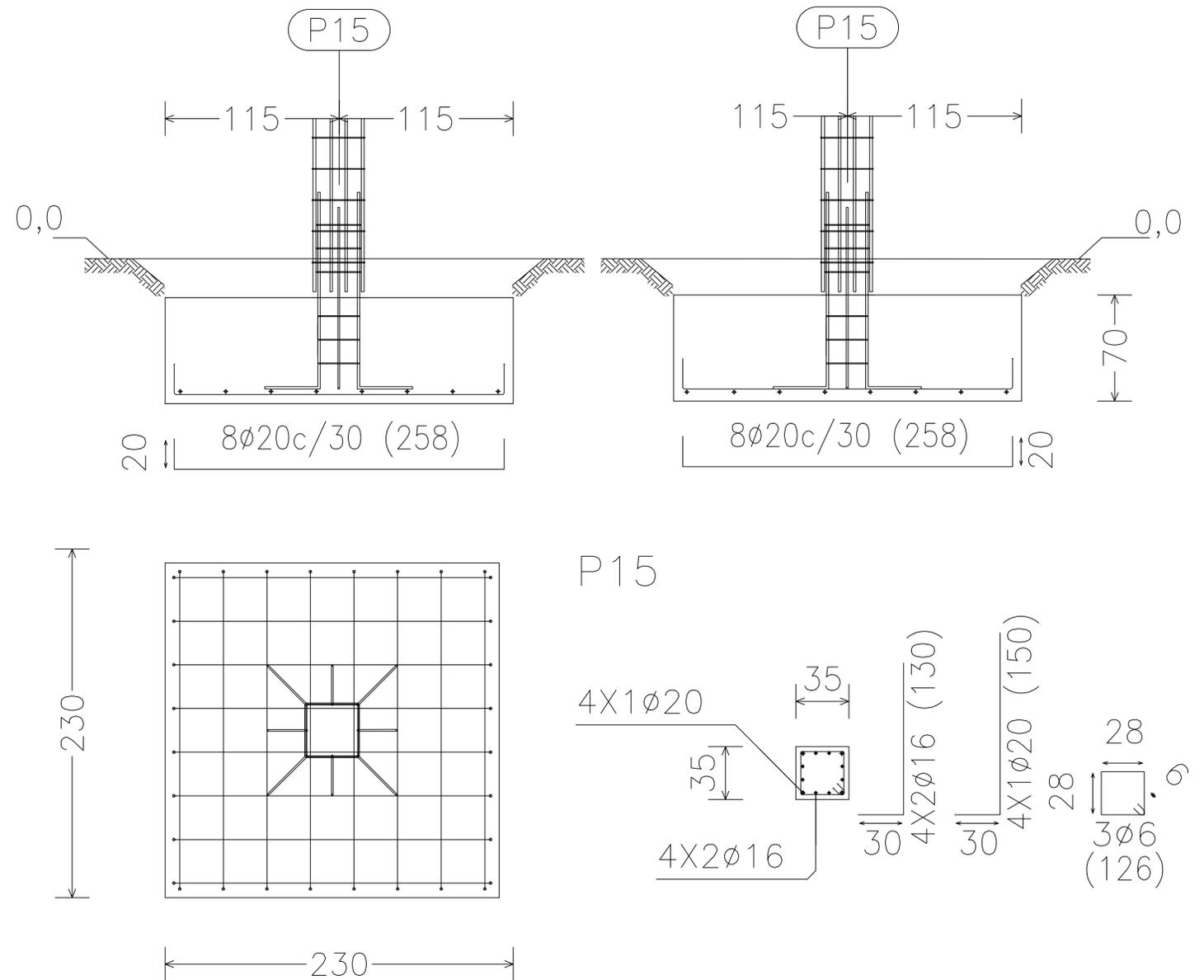
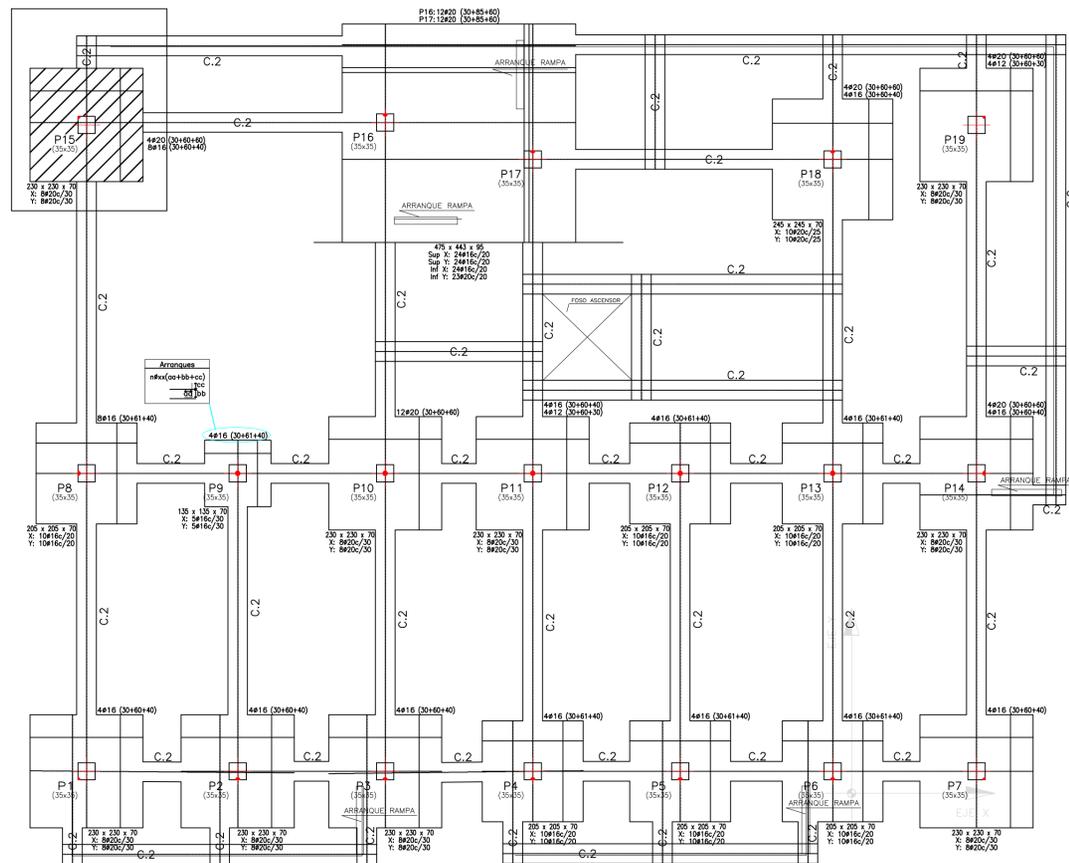


STRUCTURAL PART

SCHEME PERFORMANCE OF ONE FOOTING FOUNDATION P15

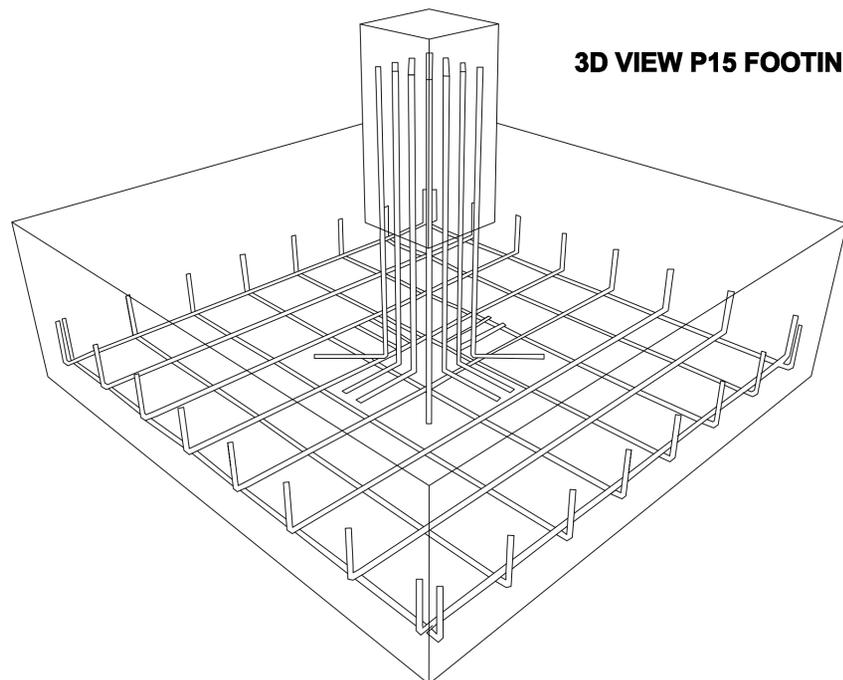
E : 1/50

P15 SECTION OF THE FOUNDATION E : 1/125



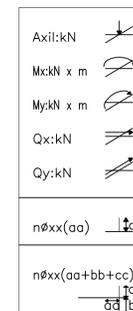
3D VIEW P15 FOOTING FOUNDATION

E : 1/40



EFFORTS OF THE P15 FOOTING FOUNDATION

P15: Hypothesis	Axil	Mx	My	Qx	Qy
Permanent load	1066.49	0.08	1.47	0.23	4.26
Use overload	156.84	-0.04	0.25	-0.15	0.70
Wind +X exc.+	-2.96	4.39	2.04	12.83	6.17
Wind +X exc.-	-5.00	3.66	1.20	10.70	3.63
Wind -X exc.+	4.83	-7.16	-3.32	-20.94	-10.06
Wind -X exc.-	8.16	-5.98	-1.95	-17.46	-5.93
Wind +Y exc.+	56.52	-0.32	15.55	-0.95	46.98
Wind +Y exc.-	65.73	3.00	19.39	8.78	58.56
Wind -Y exc.+	-56.52	0.32	-15.55	0.95	-46.98
Wind -Y exc.-	-65.73	-3.00	-19.39	-8.78	-58.56



VILNIUS GEDIMINAS TECHNICAL UNIVERSITY			
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Head of Department	Edmundas Pauličius		-2011
Reviewer			-2011

FOUNDATION'S SCHEME		Page	Page
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Department of Construction Technology and Management