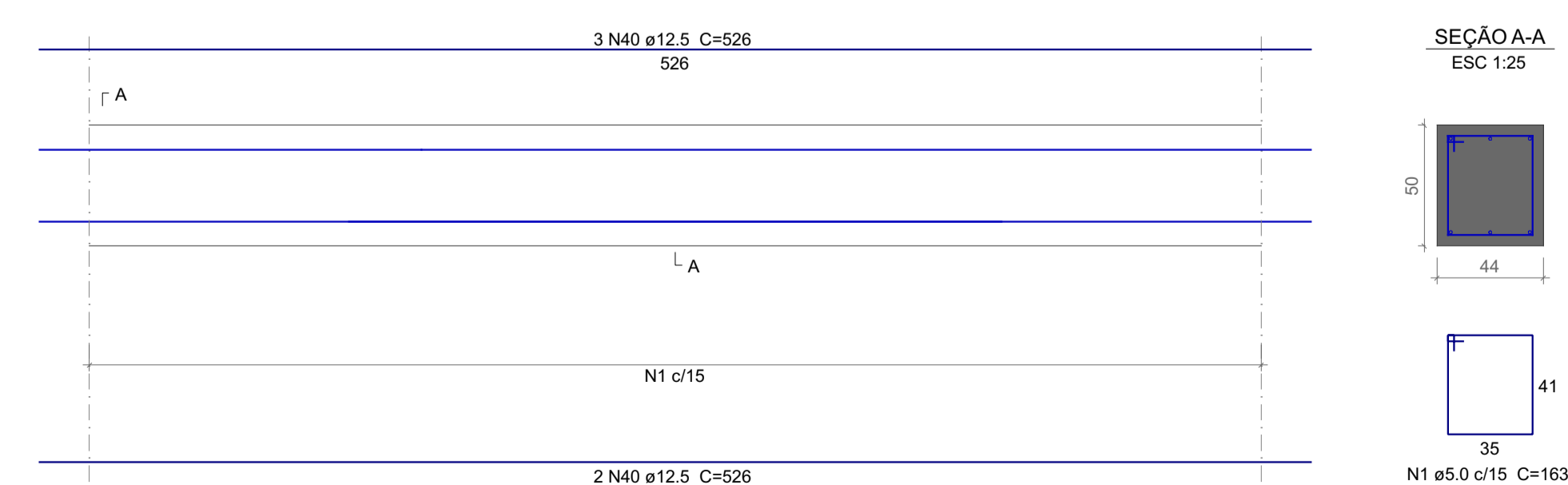
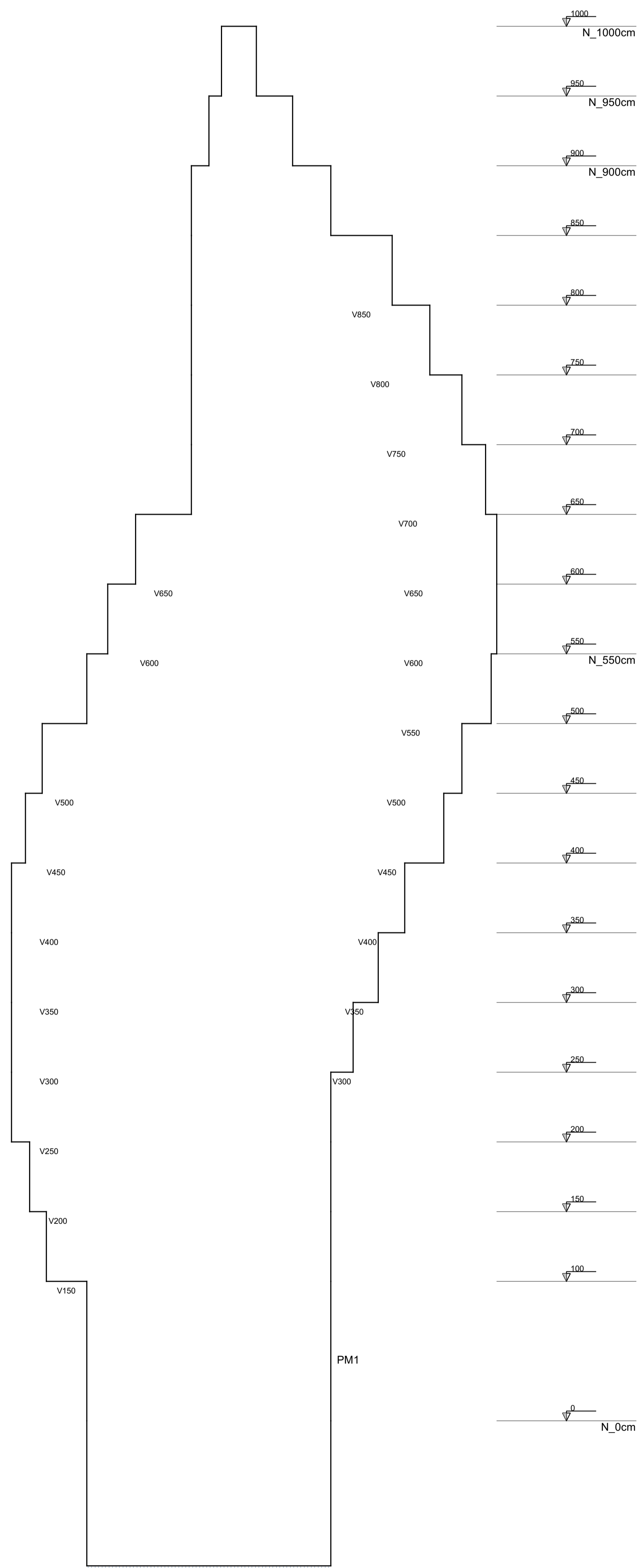


CONTORNO_PM1



ESTE ELEMENTO DEVE SER MOLDADO A FIM DE PERMITIR A CURVATURA DO ELEMENTO PREVISTO NO PROJETO DE ARQUITETURA.



Relação do aço

CONTORNO	PM1	V150	V200	V250	V300	V350	V400	V450	V500	V550	V600	V650	V700	V750	V800	V850
CAO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CAO	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CAO	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CAO	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CAO	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CAO	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
CAO	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CAO	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CAO	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CAO	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
CAO	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
CAO	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
CAO	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
CAO	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
CAO	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CAO	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CAO	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
CAO	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
CAO	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
CAO	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
CAO	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
CAO	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
CAO	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
CAO	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
CAO	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
CAO	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
CAO	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
CAO	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
CAO	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
CAO	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
CAO	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
CAO	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
CAO	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
CAO	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
CAO	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
CAO	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
CAO	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
CAO	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CAO	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
CAO	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	12.5	247.7	262.5
CA60	5.0	500.6	84.9
PESO TOTAL (kg)			
CA50	262.5		
CA60	84.9		

Volume de concreto (C-40) = 3.11 m³
Área de forma = 20.35 m²