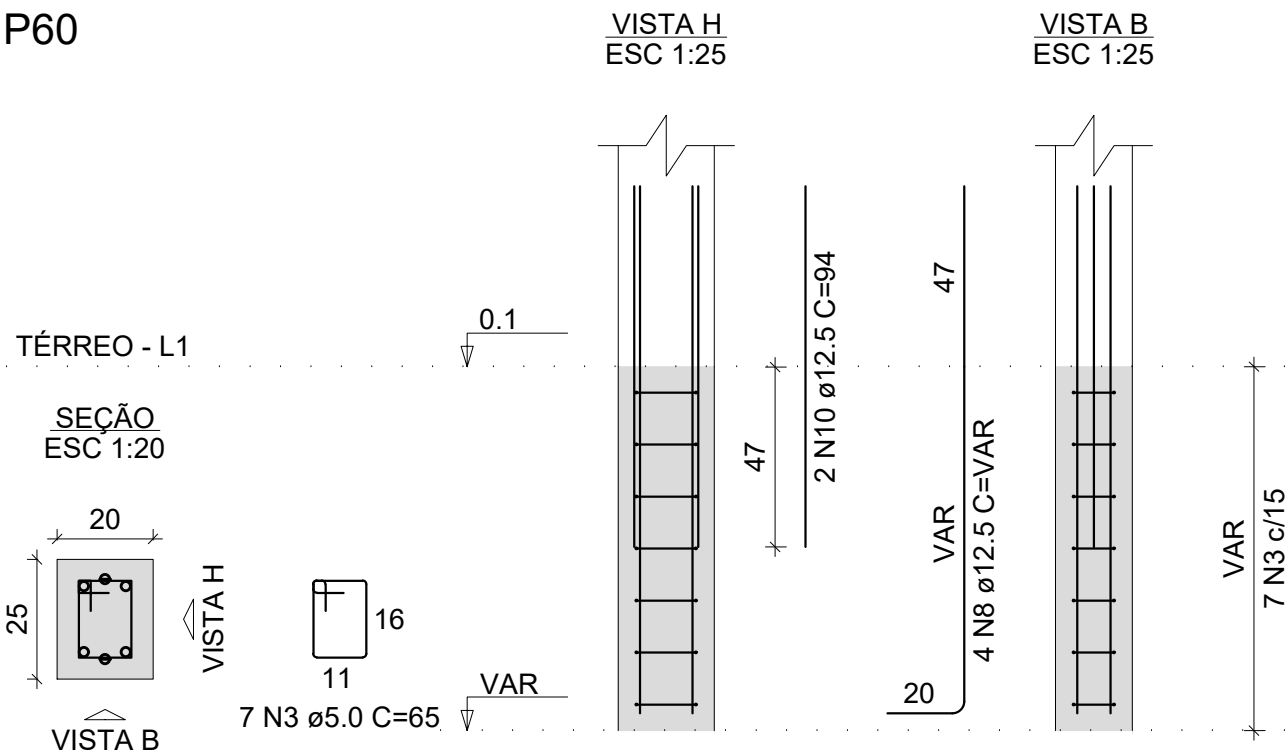


P60



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	21	61	1281
	2	5.0	161	65	10465
	3	5.0	203	65	13195
	4	5.0	14	111	1554
	5	5.0	7	95	665
CA50	6	5.0	7	91	637
	7	5.0	7	85	595
	8	12.5	158	VAR	VAR
	9	12.5	54	VAR	VAR
	10	12.5	6	94	564
	11	12.5	8	VAR	VAR
	12	16.0	12	VAR	VAR
	11	16.0	4	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	12.5	394.32	433.8
	16.0	27.2	47.9
CA60	5.0	283.92	49.9
PESO TOTAL (kg)			
CA50	481.6		
CA60	49.9		

Volume de concreto (C-25) = 1.49 m³