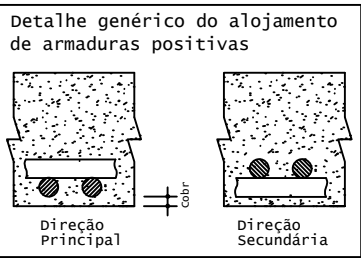
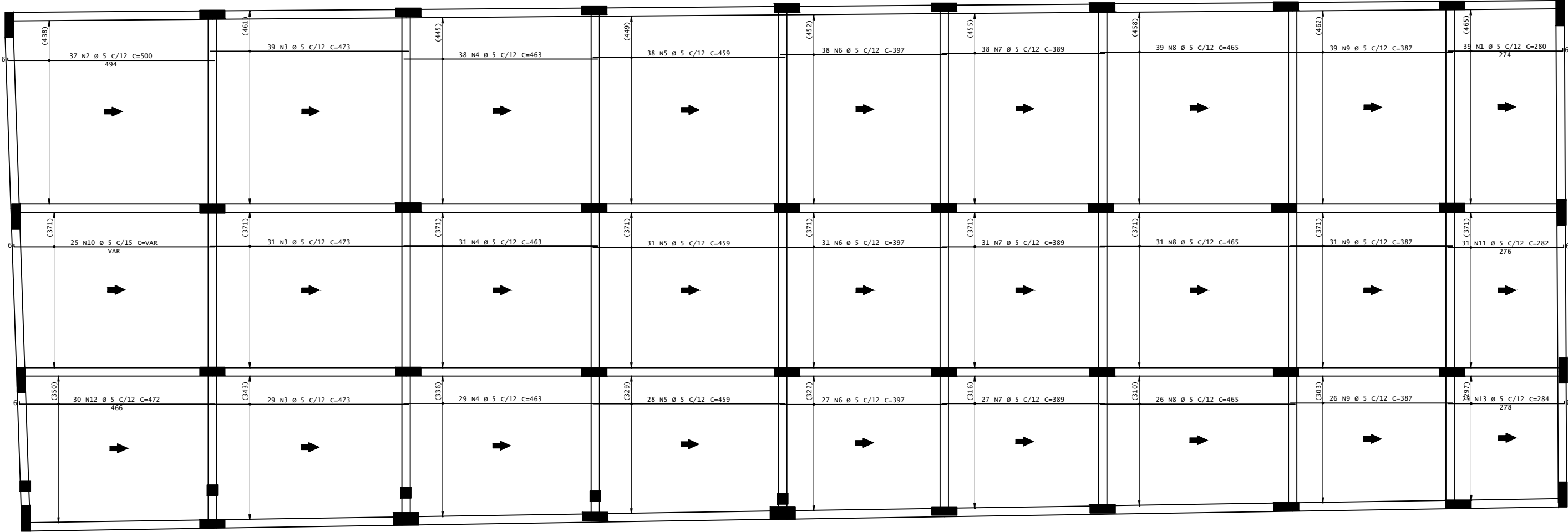


Térreo - Armadura positiva principal

1x

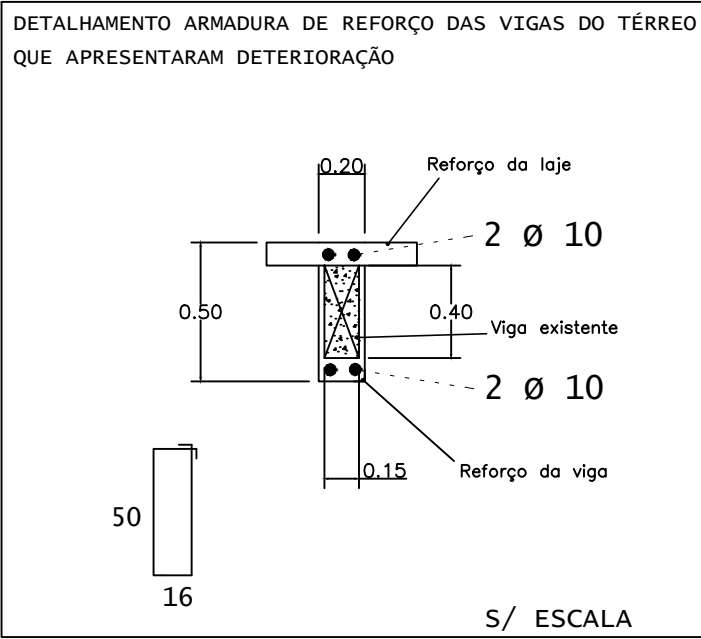
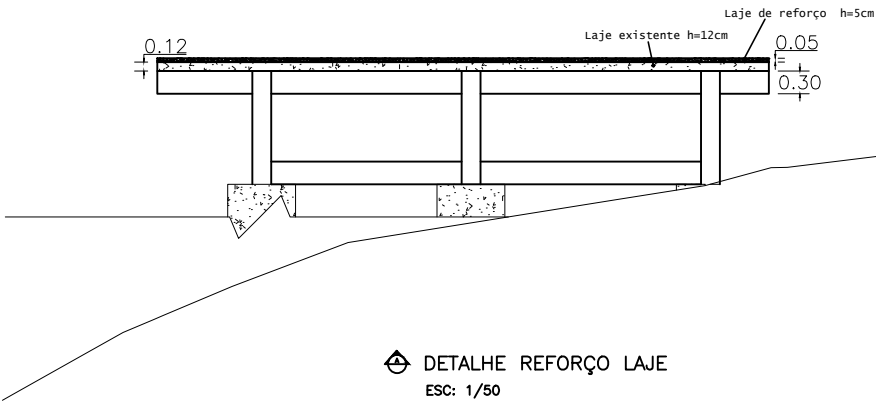
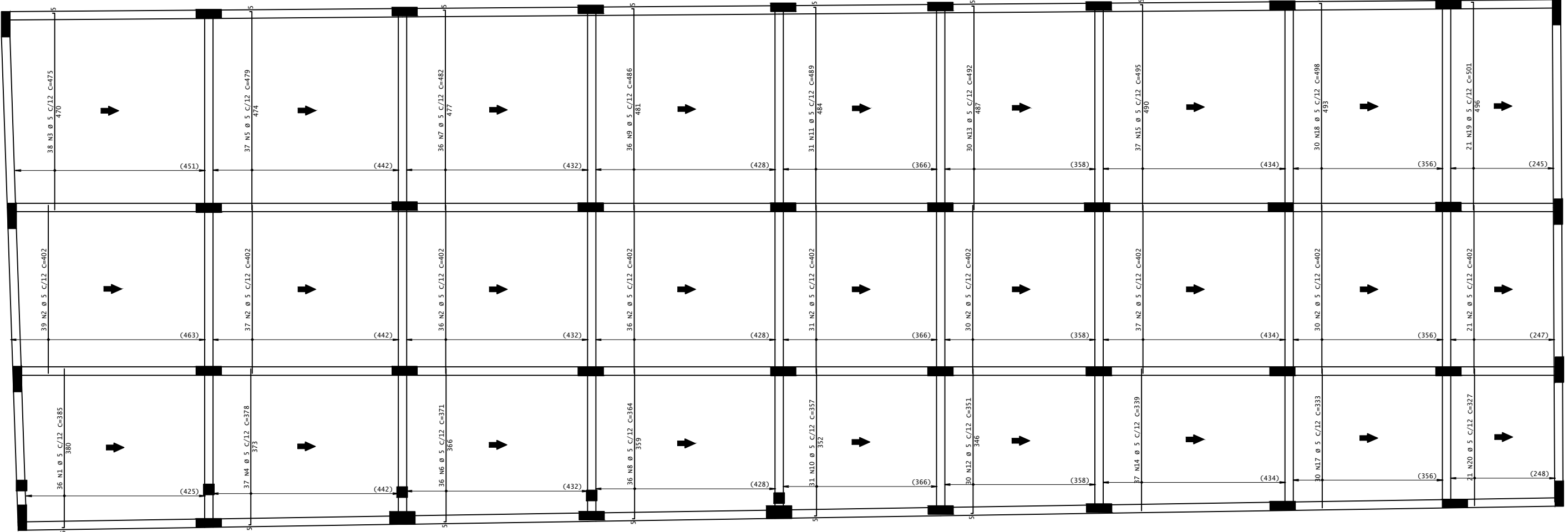


ACO	POS	BIT (mm)	QUANT	COMPRIMENTO (cm)	UNIT	TOTAL
Térreo - Armadura positiva principal						
60A	1	5	39	280	10920	
60A	2	5	37	500	18500	
60A	3	5	99	473	46827	
60A	4	5	98	463	45374	
60A	5	5	97	459	44523	
60A	6	5	96	397	38112	
60A	7	5	96	389	37344	
60A	8	5	96	465	44640	
60A	9	5	96	387	37152	
60A	10	5	25	VAR-	12025	
60A	11	5	31	282	8742	
60A	12	5	30	472	14160	
60A	13	5	25	284	7100	
60A	14	8	12	1121	13452	
Térreo - Armadura positiva secundária						
60A	1	5	36	381	13860	
60A	2	5	297	402	119394	
60A	3	5	38	475	18050	
60A	4	5	37	378	13986	
60A	5	5	37	479	17723	
60A	6	5	36	371	13356	
60A	7	5	36	482	17352	
60A	8	5	36	364	13104	
60A	9	5	36	486	17496	
60A	10	5	31	357	11067	
60A	11	5	31	489	15159	
60A	12	5	30	351	10530	
60A	13	5	30	492	14760	
60A	14	5	37	339	12543	
60A	15	5	37	495	18315	
60A	16	8	87	214	18618	
60A	17	5	30	333	9990	
60A	18	5	30	498	14940	
60A	19	5	21	501	10521	
60A	20	5	21	327	6867	

RESUMO ACO CA 50-60			
ACO	BIT (mm)	COMPR (cm)	PESO (kg)
60A	5	7344	1131
60A	8	122	127
Peso Total			1131 kg
Peso Total			127 kg

Térreo - Armadura positiva secundaria

1x



A.D. - EMPREENDIMENTOS, PROJETOS E CONSTRUÇÃO LTDA

CLIENTE: COMPANHIA DE PORTOS E HIDROVIAS - CPH

OBRA: TERMINAL HIDROVIÁRIO DE BAGRE

RESP. TÉCNICO: ENGº CLEMENTINO FILHO - CREA 5571-D/PA
ENGº CLEMENTINO NETTO - CREA 1515122280

DES. N.º: 003

TÍTULO: Térreo - Reforço das vigas e laje

REV. N.º: 00

DATA: 19/06/2020 ESCALA: 1:50 DESENHO: BAGRE-TER-REF_003-R00 CONFERIR: FCR-40MPA