RELAÇÃO DO AÇO

LE10 LE11 LE12
LE13 LE14 LE15
LE16 LE17 LE18

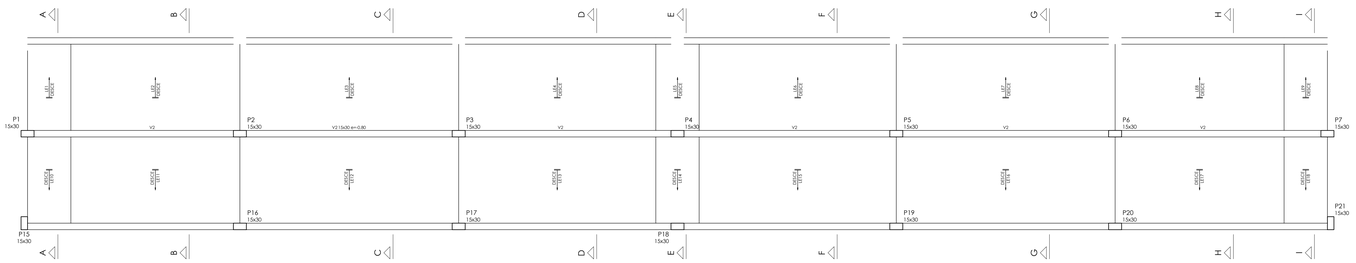
AÇO	N	DIAM (mm)	QUANT (cm)	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	120	70	13200
	2	5.0	40	510	20400
	3	5.0	40	515	20600
	4	5.0	40	465	27900
	5	5.0	40	465	18600
CA50	6	10.0	100	89	8900
	7	10.0	20	194	3880
	8	10.0	20	194	3880
	9	10.0	20	242	4840
	10	10.0	20	242	4840
	11	10.0	20	241	4820
	12	12.5	144	547	78768
	13	12.5	144	241	34704
	14	12.5	30	96	2880
	15	12.5	24	108	2592
	16	12.5	4	59	236
	17	12.5	4	236	1414
	18	12.5	4	236	936
	19	12.5	4	235	1410

RESUMO DO AÇO

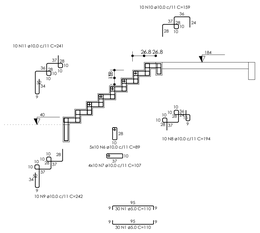
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (barras)	PESO + 10% (kg)
CA50	10.0	341.8	32	231.8
	12.5	1868	175	1777
CA60	5.0	1026	95	174

PESO TOTAL (kg)	
CA50	2211.3
CA60	174

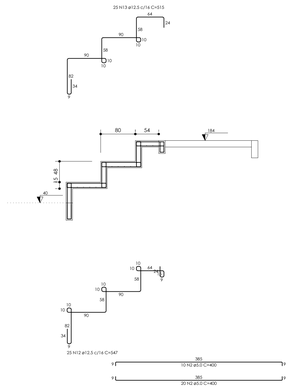
Volume de concreto (C-25) = 15.94 m³
Área de forma = 160.19 m²



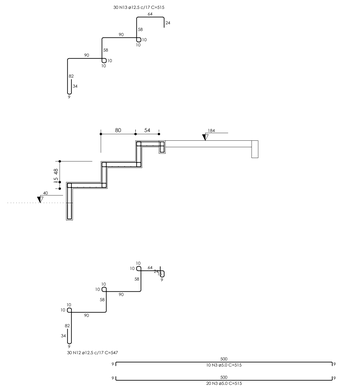
Armação positiva da escada E2
ESC 1:50



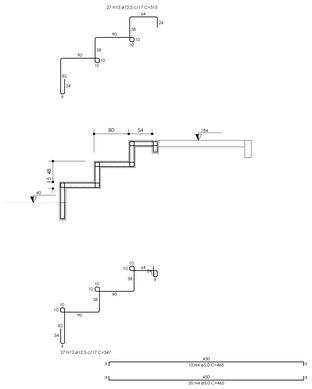
Corte A-A (LE10)
ESC 1:50



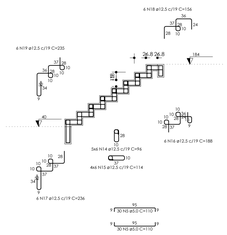
Corte B-B (LE11)
ESC 1:50



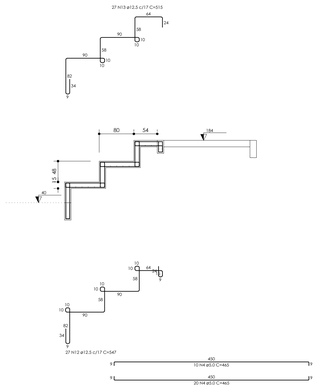
Corte C-C (LE12)
ESC 1:50



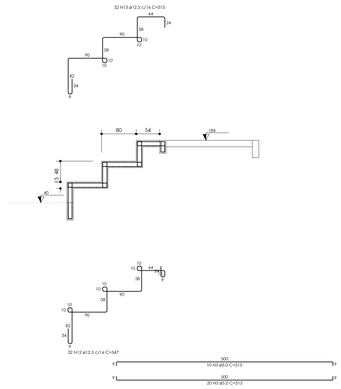
Corte D-D (LE13)
ESC 1:50



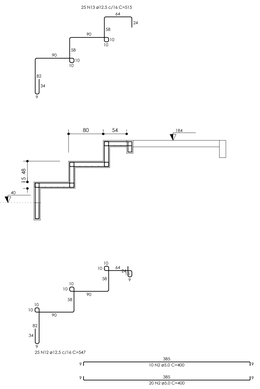
Corte E-E (LE14)
ESC 1:50



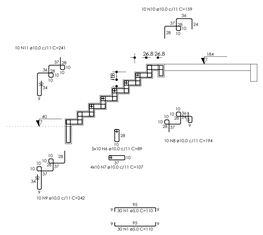
Corte F-F (LE15)
ESC 1:50



Corte G-G (LE16)
ESC 1:50



Corte H-H (LE17)
ESC 1:50



Corte I-I (LE18)
ESC 1:50

MINISTÉRIO DA DEFESA PCN PROGRAMA CALHA NORTE	CalhaNorte	ANO: 2021	TIPO: EST	FOLHA: 02/05	SECRETARIA MUNICIPAL DA CIDADE
Convenente: PREFEITURA MUNICIPAL DE SORRISO	LOCAL: Local: Avenida dos Flamboyants esq. Trav dos Marlins Quadra: 53, Lote Área Pública, Jardim Aurora, Sorriso - MT				MODIFICAÇÕES
Obra: PRAÇA JARDIM AURORA ESTRUTURAL		AREA: Área do Terreno: 8.100,0m² Área de paver: 2.832,30m² Área de quadriculeiras maiz/ieguib. 2.001,8 Área de vegetação 3.897,20 m²			A: B: C:
Autor: Camila Del Bobcyk Engenheira Civil CREA MT 025326		Desenho: Rodrigo Ledi	Data: OUTUBRO / 2020		D:
O.A.M.C.C. Prefeito: ARI GENEZIO LAFIN			Dim: CENTÍMETRO		E:
SECRETÁRIO: Edinilson de Lima Oliveira			Esc: INDICADA		F:

A0