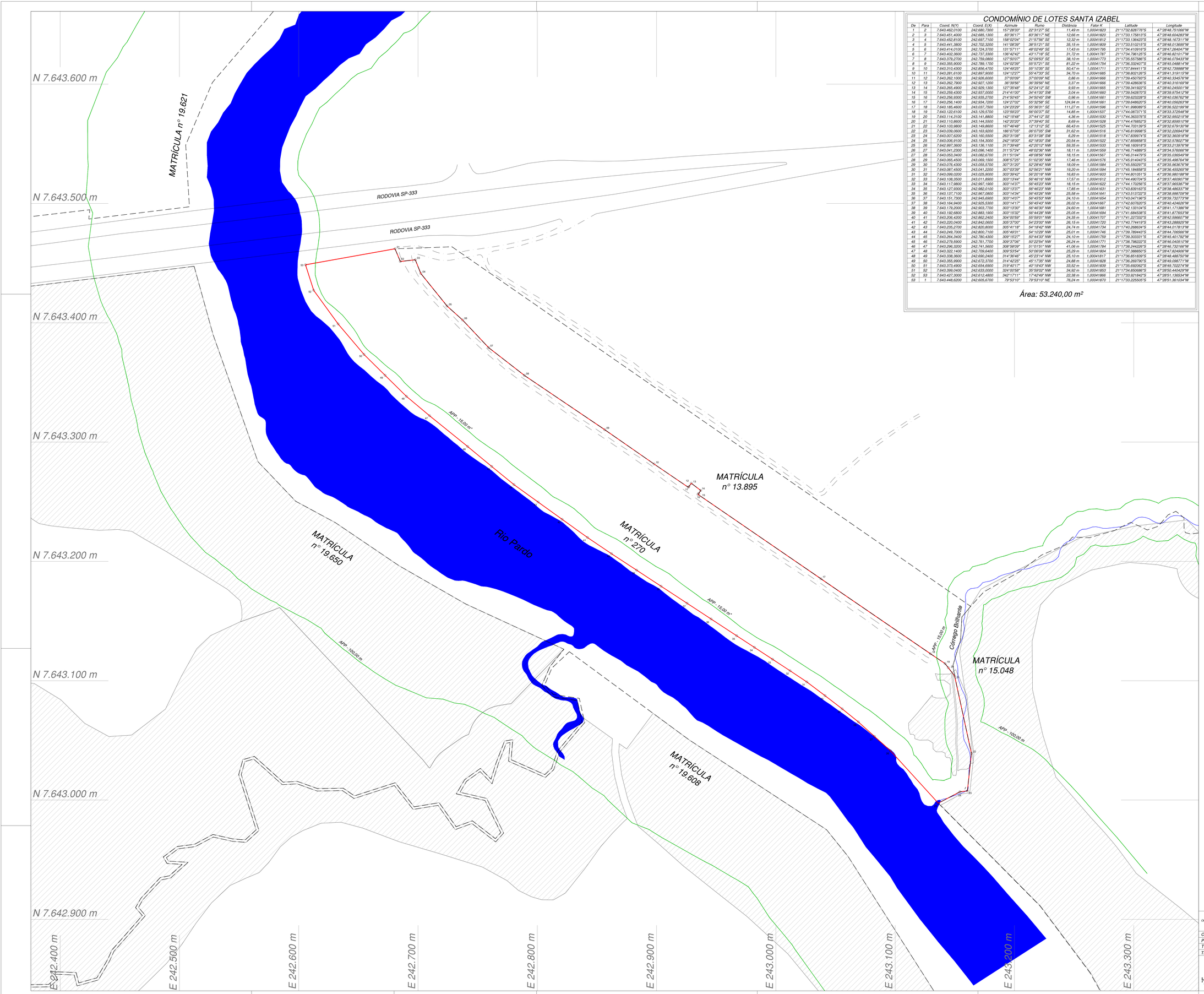
CONDOMÍNIO DE LOTES SANTA IZABEL

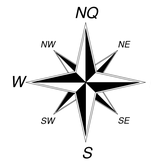
De	Para	Coord. N(Y)	Coord. E(X)	Azimute	Rumo	Distância	Fator K	Latitude	Longitude
1	2	7.643.462,0100	242.680,7300	157°28'33"	22°31'27" SE	11,49 m	1,00041823	21°17'32,828776"S	47°28'48,751066"W
2	3	7.643.451,4000	242.685,1300	83°36'17"	83°36'17" NE	12,66 m	1,00041820	21°17'33,175813"S	47°28'48,604283"W
3	4	7.643.452,8100	242.697,7100	158°02'04"	21°57'56" SE	12,32 m	1,00041812	21°17'33,136423"S	47°28'48,167311"W
4	5	7.643.441,3800	242.702,3200	141°08'39"	38°51'21" SE	35,15 m	1,00041809	21°17'33,510215"S	47°28'48,013695"W
5	6	7.643.414,0100	242.724,3700	131°57'11"	48°02'49" SE	17,43 m	1,00041795	21°17'34,410916"S	47°28'47,264047"W
6	7	7.643.402,3600	242.737,3300	136°42'42"	43°17'18" SE	31,72 m	1,00041787	21°17'34,796125"S	47°28'46,821017"W
7	8	7.643.379,2700	242.759,0800	127°50'07"	52°09'53" SE	38,10 m	1,00041773	21°17'35,557586"S	47°28'46,079435"W
8	9	7.643.355,9000	242.789,1700	124°02'29"	55°57'31" SE	81,22 m	1,00041754	21°17'36,332407"S	47°28'45,048814"W
9	10	7.643.310,4300	242.856,4700	124°49'25"	55°10'35" SE	50,47 m	1,00041711	21°17'37,844411"S	47°28'43,739883"W
10	11	7.643.281,6100	242.897,9000	124°12'27"	55°47'33" SE	34,70 m	1,00041685	21°17'38,802126"S	47°28'41,319115"W
11	12	7.643.262,1000	242.926,6000	37°00'09"	37°00'09" NE	0,86 m	1,00041666	21°17'39,450793"S	47°28'40,334576"W
12	13	7.643.262,7900	242.927,1200	36°39'56"	36°39'56" NE	3,37 m	1,00041666	21°17'39,428636"S	47°28'40,316169"W
13	14	7.643.265,4900	242.929,1300	127°35'48"	52°24'12" SE	9,93 m	1,00041665	21°17'39,341922"S	47°28'40,245001"W
14	15	7.643.259,4300	242.937,0000	214°41'00"	34°41'00" SW	3,04 m	1,00041660	21°17'39,542870"S	47°28'39,975412"W
15	16	7.643.256,8300	242.935,2700	214°50'45"	34°50'45" SW	0,96 m	1,00041661	21°17'39,623208"S	47°28'40,036756"W
16	17	7.643.256,1400	242.934,7200	124°27'09"	55°32'58" SE	124,94 m	1,00041661	21°17'39,646620"S	47°28'40,056263"W
17	18	7.643.185,4600	243.037,7500	124°23'29"	55°36'31" SE	111,27 m	1,00041596	21°17'41,998089"S	47°28'36,522189"W
18	19	7.643.122,6100	243.129,5700	123°59'23"	56°00'37" SE	14,85 m	1,00041537	21°17'44,087371"S	47°28'33,372546"W
19	20	7.643.114,3100	243.141,8800	142°15'48"	37°44'12" SE	4,36 m	1,00041530	21°17'44,363376"S	47°28'32,950215"W
20	21	7.643.110,8600	243.144,5500	142°20'20"	37°39'40" SE	8,69 m	1,00041528	21°17'44,476852"S	47°28'32,859510"W
21	22	7.643.103,9800	243.149,8600	167°46'48"	12°13'12" SE	66,43 m	1,00041525	21°17'44,703139"S	47°28'32,679130"W
22	23	7.643.039,0600	243.163,8200	186°07'05"	06°07'05" SW	31,62 m	1,00041516	21°17'46,819998"S	47°28'32,226943"W
23	24	7.643.007,6200	243.160,5500	263°31'08"	83°31'08" SW	6,29 m	1,00041518	21°17'47,839974"S	47°28'32,360918"W
24	25	7.643.006,9100	243.154,3000	242°18'00"	62°18'00" SW	20,54 m	1,00041522	21°17'47,859858"S	47°28'32,578027"W
25	26	7.642.997,3600	243.136,1100	317°39'48"	42°20'12" NW	59,35 m	1,00041533	21°17'48,169818"S	47°28'33,213976"W
26	27	7.643.041,2300	243.096,1400	311°57'24"	48°02'36" NW	18,11 m	1,00041559	21°17'46,714889"S	47°28'34,576066"W
27	28	7.643.053,3400	243.082,6700	311°51'04"	48°08'56" NW	18,15 m	1,00041567	21°17'46,314479"S	47°28'35,036549"W
28	29	7.643.065,4500	243.069,1500	308°57'25"	51°02'35" NW	17,46 m	1,00041576	21°17'45,914043"S	47°28'35,498764"W
29	30	7.643.078,4300	243.055,5700	307°31'20"	52°28'40" NW	18,09 m	1,00041584	21°17'45,550297"S	47°28'35,963676"W
30	31	7.643.087,4500	243.041,2200	307°03'39"	52°56'21" NW	19,20 m	1,00041594	21°17'45,194668"S	47°28'36,455265"W
31	32	7.643.099,0200	243.025,9000	303°39'42"	56°20'18" NW	16,83 m	1,00041603	21°17'44,801051"S	47°28'36,980188"W
32	33	7.643.108,3500	243.011,8900	303°13'44"	56°46'16" NW	17,57 m	1,00041612	21°17'44,490704"S	47°28'37,460390"W
33	34	7.643.117,9800	242.997,1900	303°14'37"	56°45'23" NW	18,15 m	1,00041622	21°17'44,170256"S	47°28'37,965387"W
34	35	7.643.127,9300	242.982,0100	303°13'37"	56°46'23" NW	17,85 m	1,00041631	21°17'43,839163"S	47°28'38,486337"W
35	36	7.643.137,7100	242.967,0800	303°14'34"	56°45'26" NW	25,58 m	1,00041641	21°17'43,513722"S	47°28'38,998709"W
36	37	7.643.151,7300	242.945,6900	303°14'07"	56°45'53" NW	24,10 m	1,00041654	21°17'43,047196"S	47°28'39,732773"W
37	38	7.643.164,9400	242.925,5300	303°14'17"	56°45'43" NW	26,02 m	1,00041667	21°17'42,607620"S	47°28'40,424626"W
38	39	7.643.179,2000	242.903,7700	303°13'30"	56°46'30" NW	24,60 m	1,00041681	21°17'42,131034"S	47°28'41,173867"W
39	40	7.643.192,6800	242.883,1900	303°15'32"	56°44'28" NW	25,05 m	1,00041694	21°17'41,684538"S	47°28'41,877653"W
40	41	7.643.206,4200	242.862,2400	304°00'59"	55°59'01" NW	24,35 m	1,00041707	21°17'41,227330"S	47°28'42,596607"W
41	42	7.643.220,0400	242.842,0600	305°37'00"	54°23'00" NW	26,15 m	1,00041720	21°17'40,774419"S	47°28'43,288825"W
42	43	7.643.235,2700	242.820,8000	305°41'18"	54°18'42" NW	24,74 m	1,00041734	21°17'40,268634"S	47°28'44,017813"W
43	44	7.643.249,7000	242.800,7100	305°49'31"	54°10'29" NW	25,01 m	1,00041746	21°17'39,789443"S	47°28'44,706566"W
44	45	7.643.264,3400	242.780,4300	309°15'27"	50°44'33" NW	24,10 m	1,00041759	21°17'39,303331"S	47°28'45,401760"W
45	46	7.643.279,5900	242.761,7700	309°37'06"	50°22'54" NW	26,24 m	1,00041771	21°17'38,798220"S	47°28'46,040510"W
46	47	7.643.296,3200	242.741,5600	308°58'09"	51°01'51" NW	41,06 m	1,00041784	21°17'38,244226"S	47°28'46,732166"W
47	48	7.643.322,1400	242.709,6400	309°53'54"	50°06'06" NW	25,29 m	1,00041804	21°17'37,388850"S	47°28'47,824906"W
48	49	7.643.338,3600	242.690,2400	314°36'46"	45°23'14" NW	25,10 m	1,00041817	21°17'36,851839"S	47°28'48,488756"W
49	50	7.643.355,9900	242.672,3700	314°42'25"	45°17'35" NW	24,68 m	1,00041828	21°17'36,269790"S	47°28'49,098771"W
50	51	7.643.373,4900	242.654,6900	319°46'17"	40°19'43" NW	33,52 m	1,00041839	21°17'35,692062"S	47°28'49,702274"W
51	52	7.643.399,0400	242.633,0000	324°00'58"	35°59'02" NW	34,92 m	1,00041853	21°17'34,850668"S	47°28'50,440429"W
52	53	7.643.427,3000	242.612,4800	342°17'11"	17°42'49" NW	22,38 m	1,00041866	21°17'33,921842"S	47°28'51,136534"W
53	1	7.643.448,6200	242.605,6700	79°53'10"	79°53'10" NE	76,24 m	1,00041870	21°17'33,225505"S	47°28'51,361034"W

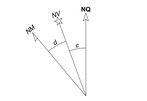
Área: 53.240,00 m²



Orientação

Convergência e declinação do ponto: BASE GNSS
Elipsóide: SIRGAS2000
Latitude Φ = 21°17'38.613416" S
Longitude λ = 47°28'41.613985" W
Data: **20/06/2019**





c = Convergência meridiana: **00°54'01.711349"**
d = Declinação magnética: -21°30'00.017936"
ad = Variação anual da declinação magnética: **-00°07'21.317212"**

Sistema de Coordenadas

Coordenadas Planas Sistema U T M

Origem das coordenadas:
Elipsóide: SIRGAS2000
N Equador acrescido de 10.000.000 m
E MC 45° acrescido de 500.000 m

Coordenadas Geodésicas do ponto: BASE GNSS
Latitude Φ = 21°17'38.613416" S
Longitude λ = 47°28'41.613985" W
Coeficiente de Escala: K = 1.000416901

ASSINATURA RESPONSÁVEL TÉCNICO
DANIEL ZAPATERRA PAVARIN
CREA Nº 5070174209
ART Nº 2620261938243

ASSINATURA AGENTE PROMOTOR DA
REGULARIZAÇÃO FUNDIÁRIA
SEBASTIÃO JOSÉ JANUÁRIO CÂMARA
SÍNDICO DO NÚCLEO URBANO INFORMAL
RG: 7.520.850
CPF: 037.157.348-33

LEGENDA

- *CONDOMÍNIO DE LOTES / MATRÍCULA MATRIZ Nº 270*
- *CONFRONTAÇÕES*
- *CURSO HÍDRICO*
- *RESERVA LEGAL*
- *LIMITE DE APP *(ESTUDO TÉCNICO AMBIENTAL)*
- *RODOVIA*
- *BASE GNSS*

OBSERVAÇÕES:
01 - FONTE DE DADOS: LEVANTAMENTO DE CAMPO / AEROLEVANTAMENTO, REALIZADO NO DIA 02/06/2020.
02 - CONFRONTAÇÕES DAS MATRÍCULAS CONFRONTANTES: SIGEF - SISTEMA DE GESTÃO FUNDIÁRIA, ACESSADO DIA 19/06/2020 E MAPA DO RI DIGITAL, ACESSADO DIA 19/06/2020.
03 - O CÁLCULO DA ORIENTAÇÃO, CONVERGÊNCIA MERIDIANA, DECLINAÇÃO MAGNÉTICA E COEFICIENTE DE ESCALA UTM TIVERAM COMO REFERÊNCIA O MARCO GEODÉSICO BASE GNSS, IMPLANTADO PELA EMPRESA HIPER PLAN, NO DIA 20/06/2019.
04 - A LARGURA DE 15 METROS DA APP FOI ADOTADA EM CONFORMIDADE COM O ESTUDO DE CONSOLIDAÇÃO, OS QUAIS ATESTAM QUE O NÚCLEO JÁ SE ENCONTRAVA CONSOLIDADO ANTES DO MARCO TEMPORAL ESTABELECIDO PELA REURB, REFERENTE AO ANO DE 2016.

CLIENTE	*CONDOMÍNIO DE LOTES SANTA IZABEL*	*LOCAL*	*SANTA CRUZ DA ESPERANÇA - SP*
PROJETO	*PROJETO DE CONDOMÍNIO DE LOTES*		
TIPO	*PROJETO DE ENGENHARIA*	*ESC.*	*1:1.000*
TÍTULO	*PLANTA DE SITUAÇÃO*		

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REVISÕES

FOLHA
03/03