

**Cuadro de construcción del terreno de ROMERICA LAND MEXICO S.A. DE C.V.**

Est.	P.V.	Rumbo	Distancia (m)	Valor	X	Y
467	471	N 42°30'06.96" O	23.812	471	2,094,872.2733	471,937.8900
471	478	N 57°24'42.83" O	13.220	478	2,094,862.7052	471,949.1470
478	487	N 37°20'42.83" O	8.170	487	2,094,864.1616	471,944.6168
487	495	N 39°32'50.97" O	28.078	495	2,094,815.7441	471,932.8008
495	1	N 62°01'11.17" O	68.298	1	2,094,830.3430	471,868.1566
1	17	S 30°34'11.32" O	26.868	17	2,094,834.8555	471,871.8817
17	2	S 62°01'11.17" E	43.866	2	2,094,848.0164	471,901.0224
2	283	S 10°29'11.37" O	18.023	283	2,094,888.8989	471,866.0833
283	290	S 40°19'59.39" E	4.909	290	2,094,884.8802	471,861.0207
290	292	S 40°19'59.39" E	13.875	292	2,094,888.8989	471,861.0899
292	295	S 62°01'11.17" O	0.260	295	2,094,886.2583	471,861.7900
295	345	S 17°32'25.87" O	2.227	345	2,094,888.8978	471,861.0408
345	348	S 17°32'25.87" O	2.432	348	2,094,886.8900	471,861.0007
348	370	S 89°12'34.38" O	2.854	370	2,094,886.1088	471,867.3146
370	371	S 89°12'34.38" O	2.151	371	2,094,886.7781	471,866.2146
371	369	S 89°12'34.38" O	0.298	369	2,094,886.0088	471,866.8893
369	348	S 72°46'49.30" O	9.870	348	2,094,886.9879	471,867.8884
348	391	S 47°34'54.80" O	13.878	391	2,094,844.2393	471,877.1840
391	402	S 89°12'34.38" O	18.102	402	2,094,834.0088	471,882.8900
402	430	S 30°19'59.39" E	13.376	430	2,094,833.0333	471,884.9414
430	431	S 62°42'24.42" E	6.368	431	2,094,814.3548	471,888.7337
431	448	S 30°19'59.39" E	36.848	448	2,094,799.8022	471,873.1589
448	392	S 89°12'34.38" O	79.338	392	2,094,779.2793	471,843.9777
392	344	N 20°17'44.22" E	41.884	344	2,094,412.0088	471,871.8042
344	351	N 20°17'44.22" E	29.860	351	2,094,831.8501	471,864.7489
351	467	N 42°30'06.96" E	24.848	467	2,094,884.7900	471,870.8100

Superficie = 10,073.260 m<sup>2</sup>

**Cuadro de construcción de la zona federal margen derecha**

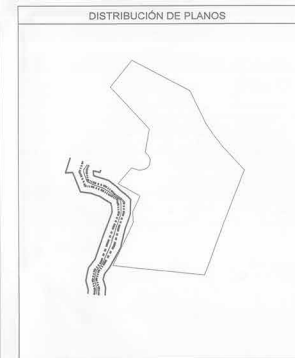
Est.	P.V.	Rumbo	Distancia (m)	Valor	X	Y
40	41	N 69°08'17.48" E	3.400	41	2,094,762.2110	471,859.4109
41	42	N 14°08'58.00" O	7.201	42	2,094,768.1897	471,861.8703
42	43	N 10°28'28.70" E	4.074	43	2,094,777.1586	471,858.1478
43	44	N 87°19'58.37" E	6.182	44	2,094,763.8411	471,854.1094
44	45	N 10°14'11.99" E	15.823	45	2,094,763.0000	471,859.3906
45	46	N 30°20'58.87" E	33.854	46	2,094,719.2793	471,849.2888
46	47	N 30°14'24.90" E	10.721	47	2,094,681.4633	471,871.8680
47	48	N 29°29'18.17" O	3.203	48	2,094,688.7124	471,877.2281
48	49	N 20°17'44.22" E	24.848	49	2,094,834.3643	471,872.7980
49	50	N 04°19'27.93" O	2.862	50	2,094,830.2337	471,876.8004
50	51	N 69°08'17.48" O	4.841	51	2,094,849.8937	471,872.8717
51	52	N 10°17'11.87" O	1.893	52	2,094,862.2997	471,880.1989
52	53	N 10°17'11.87" O	6.138	53	2,094,869.6005	471,885.8900
53	54	N 69°08'58.00" E	6.433	54	2,094,841.1079	471,875.8662
54	55	N 69°08'17.48" O	5.871	55	2,094,842.2997	471,880.1989
55	56	N 11°11'18.87" O	9.108	56	2,094,861.1481	471,868.0788
56	57	N 29°19'02.86" O	2.318	57	2,094,863.2643	471,847.8271
57	58	N 17°33'22.00" E	8.091	58	2,094,860.8973	471,850.3706
58	59	N 17°33'22.00" E	13.909	59	2,094,866.8100	471,862.8900
59	60	S 17°33'22.00" O	11.873	60	2,094,862.8109	471,837.3555
60	61	N 69°08'58.00" E	6.368	61	2,094,863.9879	471,842.8978
61	62	S 30°19'59.39" E	4.800	62	2,094,864.2998	471,844.2889
62	63	S 21°11'18.87" E	13.088	63	2,094,827.8982	471,844.6108
63	64	S 69°07'11.32" E	7.885	64	2,094,827.0719	471,858.4522
64	65	S 10°19'58.81" E	3.733	65	2,094,830.4487	471,863.2000
65	66	S 87°37'17.88" E	6.827	66	2,094,851.1084	471,868.0070
66	67	S 87°37'17.88" E	2.087	67	2,094,850.2682	471,869.7841
67	68	S 69°08'58.00" E	3.203	68	2,094,857.7190	471,871.2924
68	69	S 04°19'27.93" E	1.438	69	2,094,857.7358	471,871.9002
69	70	S 02°31'45.07" E	0.759	70	2,094,867.1161	471,872.3134
70	71	S 02°31'45.07" E	4.616	71	2,094,863.2972	471,872.8102
71	72	S 02°31'45.07" E	8.889	72	2,094,863.1389	471,868.2884
72	73	S 30°39'57.62" O	13.862	73	2,094,860.3182	471,864.4887
73	74	N 10°14'11.99" E	18.027	74	2,094,798.0000	471,859.3906
74	75	N 10°14'11.99" E	6.841	75	2,094,798.0000	471,859.3906
75	76	S 10°28'28.70" O	10.363	76	2,094,786.0483	471,862.8666
76	77	S 10°28'28.70" O	7.407	77	2,094,781.9988	471,858.2479
77	78	S 10°28'28.70" O	2.858	78	2,094,783.3882	471,864.0000
78	48	S 40°19'59.39" E	5.000	48	2,094,768.8101	471,858.0682

Superficie = 879.961 m<sup>2</sup>

**Cuadro de construcción de la zona federal margen izquierda**

Est.	P.V.	Rumbo	Distancia (m)	Valor	X	Y
1	2	N 02°38'58.00" E	5.466	2	2,094,763.1937	471,869.8100
2	3	N 10°14'11.99" O	6.711	3	2,094,763.0000	471,867.6618
3	4	N 14°34'18.48" E	4.400	4	2,094,774.2662	471,868.8008
4	5	N 39°32'27.79" E	6.874	5	2,094,778.8978	471,870.8706
5	6	N 39°32'27.79" E	19.841	6	2,094,774.0346	471,876.2487
6	7	N 12°51'01.88" E	14.863	7	2,094,800.8989	471,862.3646
7	8	N 10°19'47.56" E	12.313	8	2,094,830.6381	471,868.3608
8	9	N 02°38'58.00" E	11.439	9	2,094,831.9796	471,868.8272
9	10	N 02°38'58.00" E	6.888	10	2,094,836.2684	471,862.8987
10	11	N 69°28'07.22" O	2.863	11	2,094,837.8100	471,860.6684
11	12	N 69°28'07.22" O	2.201	12	2,094,838.8911	471,878.0287
12	13	N 41°19'14.17" O	2.863	13	2,094,846.6000	471,878.2913
13	14	N 61°13'28.49" O	7.790	14	2,094,846.8109	471,875.1808
14	15	N 71°12'34.37" O	10.172	15	2,094,848.8987	471,880.8248
15	16	N 69°28'07.22" O	1.788	16	2,094,846.6000	471,884.8800
16	17	N 69°28'07.22" O	2.868	17	2,094,852.8987	471,885.4884
17	18	N 69°28'07.22" O	1.124	18	2,094,854.0684	471,888.8289
18	19	S 17°32'25.87" O	6.879	19	2,094,850.8911	471,893.8481
19	20	S 17°32'25.87" O	1.438	20	2,094,854.2680	471,894.9007
20	21	N 69°28'07.22" O	10.000	21	2,094,868.1300	471,854.7780
21	22	S 17°32'25.87" O	3.249	22	2,094,861.1498	471,853.8681
22	23	S 17°32'25.87" O	2.488	23	2,094,862.8989	471,850.8782
23	24	S 08°22'57.62" E	6.861	24	2,094,866.8006	471,854.3384
24	25	S 08°22'57.62" E	4.844	25	2,094,861.1140	471,858.8731
25	26	S 17°32'25.87" O	6.879	26	2,094,783.3882	471,861.7841
26	27	S 17°32'25.87" O	6.488	27	2,094,836.1603	471,872.8681
27	28	S 10°19'47.56" E	3.264	28	2,094,830.2482	471,874.5888
28	29	S 10°19'47.56" E	3.733	29	2,094,832.8987	471,871.8400
29	30	S 39°28'07.22" E	2.201	30	2,094,852.8186	471,878.2918
30	31	S 44°18'18.18" E	3.449	31	2,094,830.0387	471,881.7487
31	32	S 02°38'58.00" O	6.882	32	2,094,842.4882	471,881.4189
32	33	S 10°19'47.56" O	11.811	33	2,094,842.0000	471,877.9489
33	34	S 12°51'01.88" O	14.263	34	2,094,786.4684	471,874.2418
34	35	S 39°32'27.79" O	19.862	35	2,094,778.0000	471,868.8989
35	36	S 39°32'27.79" O	7.489	36	2,094,778.0000	471,862.2989
36	37	S 14°34'18.48" O	6.715	37	2,094,769.8101	471,860.8481
37	38	S 10°14'11.99" E	7.200	38	2,094,763.0000	471,862.3000
38	39	S 10°14'11.99" E	4.844	39	2,094,763.0000	471,862.3000
39	1	S 89°08'58.00" E	5.000	1	2,094,768.1937	471,867.8100

Superficie = 809.200 m<sup>2</sup>



**LEYENDA**

---	Limite de cauce (N.A.M.O.)	■	MA	Numero de la planilla
---	Epis de cauce	■	RA	Referencia de estacion
---	Limite de zona federal	▲	PIA	PI de la planilla de apoyo
---	Curva de nivel existente	□	RAE	Valor actual
---	Curva de nivel existente	□	EBL	Banco de nivel
---	Seccion	■	2D'	Valor de zona federal
---	Poligono de apoyo	■	2M	Valor de zona federal
---	Planilla	□	MDA	Valor de N.A.M.O.
---	Division de estacionamiento	□	MAE	Valor de N.A.M.O.

**NOTAS**

- 1.- Sistema de Coordenadas U.T.M. en Datum WGS84 correspondiente a la zona 14 Norte.
- 2.- Norte: Geocentrico.
- 3.- El estudio topografico fue proporcionado por el Subcomite.
- 4.- La base de datos de curvas de nivel es la Base de Datos "El Valle de los Cuates" de la Comision Nacional del Agua, con fecha de actualizacion 15 de mayo de 2017, publicada en el sitio oficial de la Comision Nacional del Agua.
- 5.- El espacio de estudio de la distribucion de zona federal actualizada a 3 mil 600 m<sup>2</sup>.

**SEMARNAT** **COMISION NACIONAL DEL AGUA** **CONAGUA**  
**ORGANISMO DE CUENCA BASICA**  
**DIRECCION TECNICA**

Proyecto: Distribucion de cauce y zona federal en el terreno de la Comision Nacional del Agua a la zona federal "El Valle de los Cuates".  
 Subproyecto: ROMERICA LAND MEXICO, S.A. DE C.V., como accionaria legal.  
 C. Linea de Cuenca Basica

FECHA: 15 de mayo de 2017  
 ESCALA: 1:250

REALIZADO: [Nombre] **REVISADO:** [Nombre] **FECHA:** [Fecha] **OTRO:** [Nombre]