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| 6 | 4881308,9 | 2095714,98 | 2556,01909 | via |
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| 56 | 4881368,05 | 2095632,19 | 2555,87267 | para |
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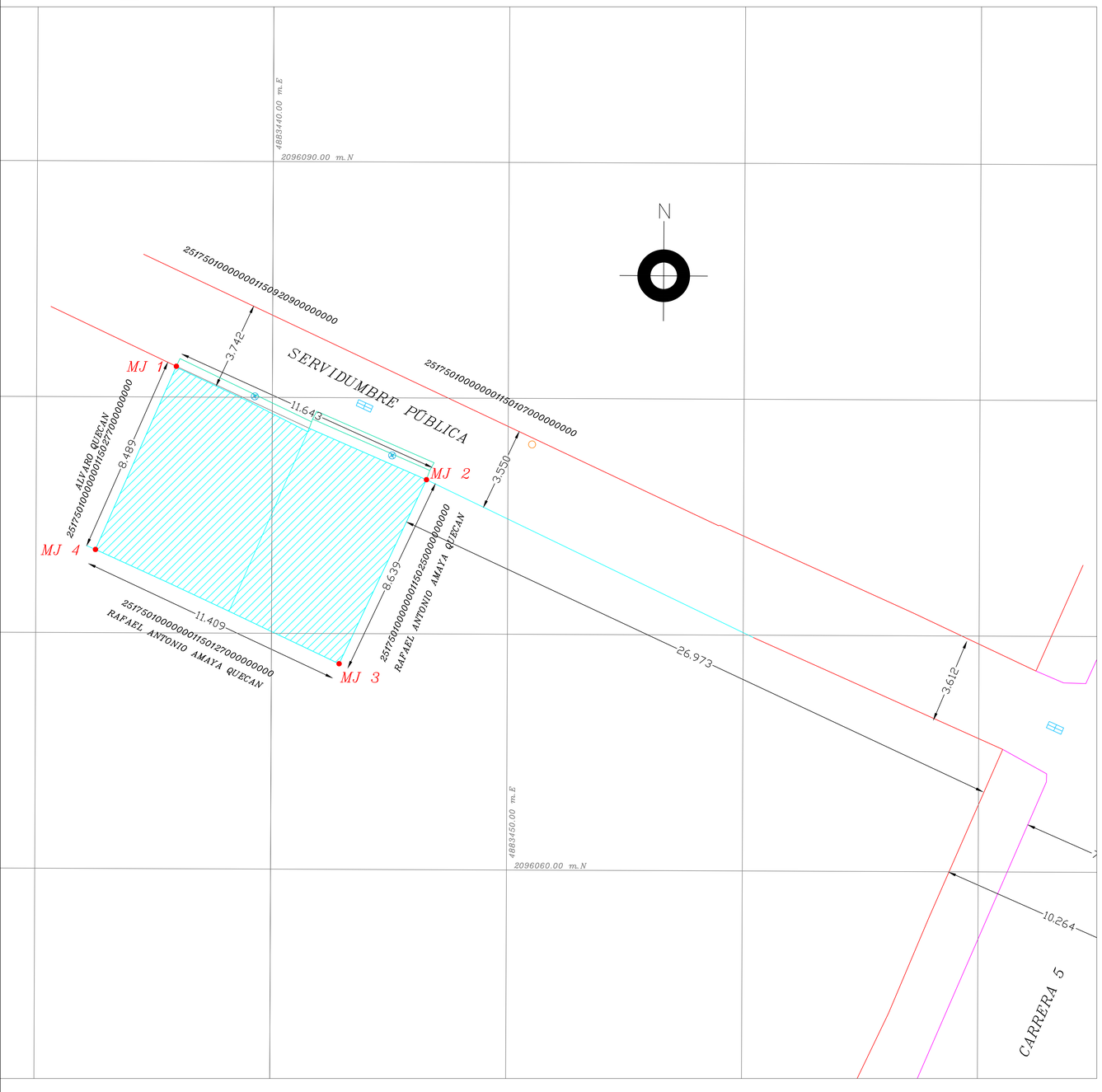
| 113 | 4881371,72 | 2095636,15 | 2555,87376 | pz |
| 114 | 4881365,15 | 2095619,87 | 2556,07694 | casa1 |
| 115 | 4881373,06 | 2095606,94 | 2556,0692 | casa1 |
| 116 | 4881365,31 | 2095617 | 2555,39648 | casa1 |
| 117 | 4881355,93 | 2095612,65 | 2556,69367 | casa2p |
| 118 | 4881375,68 | 2095612,01 | 2555,8389 | casapy |
| 119 | 4881368,76 | 2095621,3 | 2555,89624 | para |
| 120 | 4881377,33 | 2095620,33 | 2555,63035 | para |
| 121 | 4881367,7 | 2095620,58 | 2555,48249 | para |
| 122 | 4881370,66 | 2095620,06 | 2555,74007 | agua |
| 123 | 4881356,23 | 2095613,11 | 2555,96015 | casa1py |
| 124 | 4881358,52 | 2095611,73 | 2556,62911 | casa1py |
| 125 | 4881354,77 | 2095602,38 | 2555,2008 | casa1py |
| 126 | 4881356,83 | 2095602,89 | 2555,83604 | casa1py |
| 127 | 4881361,99 | 2095599,85 | 2555,37287 | casa1py |
| 128 | 4881362,4 | 2095599,25 | 2555,92505 | casa1py |
| 129 | 4881348,87 | 2095610,18 | 2555,8929 | casa1py |

| | | | | |
|---|---|---|---|---|
| 130 | 4881341,97 | 2095609,41 | 2555,56009 | para |
| 131 | 4881346,81 | 2095612,77 | 2555,62342 | para |
| 132 | 4881327,38 | 2095596,79 | 2556,06912 | casa1p |
| 133 | 4881318,34 | 2095590,05 | 2555,70604 | casa1p |
| 134 | 4881307,66 | 2095586,72 | 2555,80634 | casa1p |
| 135 | 4881311,43 | 2095582,21 | 2556,70037 | casa2p |
| 136 | 4881307,96 | 2095587,02 | 2556,7402 | casa2p |
| 137 | 4881300,87 | 2095582,17 | 2556,32386 | casa2p |
| 138 | 4881318,1 | 2095601,18 | 2554,88118 | cerca |
| 139 | 4881337,85 | 2095616,28 | 2554,43188 | cerca |
| 140 | 4881306,07 | 2095591,83 | 2555,04669 | cerca |
| 141 | 4881304,92 | 2095584,94 | 2556,19481 | esca |
| 142 | 4881304,31 | 2095585,75 | 2556,19701 | esca |
| 143 | 4881307,69 | 2095588,02 | 2555,70952 | esca |
| 144 | 4881337,12 | 2095605,73 | 2555,32692 | para |
| 145 | 4881322,02 | 2095585,12 | 2555,64512 | casa1p |
| 146 | 4881339,95 | 2095602,25 | 2556,26086 | casa1p |
| 147 | 4881332,59 | 2095602,23 | 2555,16376 | para |
| 148 | 4881322 | 2095585,13 | 2555,40918 | casa1p |
| 149 | 4881349,68 | 2095623,89 | 2555,56602 | val |
| 150 | 4881309,28 | 2095566,95 | 2556,11737 | casa1p |
| 151 | 4881311,1 | 2095581,98 | 2554,90828 | casa1p |
| 152 | 4881296,16 | 2095585,1 | 2555,1681 | linder |
| 153 | 4881303,74 | 2095590,23 | 2554,44216 | linder |
| 154 | 4881297,98 | 2095582,66 | 2554,20418 | cerca |
| 155 | 4881347,19 | 2095624,17 | 2555,53077 | vall |
| 156 | 4881339,94 | 2095618,69 | 2555,40462 | vall |
| 157 | 4881339,72 | 2095616,17 | 2555,46405 | vall |
| 158 | 4881331,44 | 2095610,26 | 2555,35142 | vall |
| 159 | 4881323,67 | 2095606,74 | 2555,22251 | vall |
| 160 | 4881316,6 | 2095601,33 | 2555,23376 | vall |
| 161 | 4881302,03 | 2095587,36 | 2555,33114 | vall |
| 162 | 4881307,92 | 2095591,87 | 2555,39408 | vall |
| 163 | 4881296,82 | 2095587,18 | 2555,23252 | vall |
| 164 | 4881308,31 | 2095587,33 | 2555,89431 | escal |
| 165 | 4881308,42 | 2095587,04 | 2555,76367 | agua |
| 166 | 4881334,83 | 2095563,72 | 2555,78943 | cerca |
| 167 | 4881304,27 | 2095577,15 | 2555,60945 | casa |
| 168 | 4881314,77 | 2095560,19 | 2554,29804 | kind |
| 169 | 4881329,99 | 2095560,06 | 2554,78552 | kind |
| 170 | 4881356,8 | 2095579,95 | 2556,04744 | casa |
| 171 | 4881351,84 | 2095586,92 | 2556,37508 | casa |
| 172 | 4881320,2 | 2095553,06 | 2554,80426 | casa |

| | | | | |
|---|---|---|---|---|
| 173 | 4881356,58 | 2095592,05 | 2556,11372 | casa |
| 174 | 4881351,03 | 2095590,73 | 2556,00383 | casa |
| 175 | 4881362,9 | 2095594,19 | 2556,50052 | casa |
| 176 | 4881359,02 | 2095591,39 | 2556,48174 | casa py |
| 177 | 4881356,98 | 2095590,46 | 2554,94726 | casa py |
| 178 | 4881347,61 | 2095595,78 | 2555,74397 | casa py |
| 179 | 4881350,23 | 2095598,59 | 2556,28592 | casa py |
| 180 | 4881344,68 | 2095594,89 | 2555,8033 | casa py |
| 181 | 4881343,87 | 2095596,25 | 2555,8361 | casa py |
| 182 | 4881344,09 | 2095596,62 | 2556,10367 | casa py |
| 183 | 4881351,8 | 2095598,83 | 2555,69594 | casa py |
| 5001 | 4881371,07 | 2095640,62 | 2555,8 | d1 |
| 5002 | 4881371,07 | 2095645,95 | 2555,82 | REF |
| 5004 | 4881344,55 | 2095617,06 | 2555,73904 | d4 |
| 5005 | 4881312,25 | 2095591,33 | 2555,71709 | d5 |
| 5006 | 4881315,69 | 2095573,82 | 2555,4446 | d6 |

## PREDIO SEGÚN LEVANTAMIENTO TOPOGRÁFICO

Escala : 1:__100




## CUADRO DE ÁREAS

Escala : 1:__200

| CUADRO DE AREAS |
|---|
| ÁREA CONSTRUCCIÓN EXISTENTE: 97.60 M2 |
| ÁREA TOTAL PREDIO SEGÚN LEVANTAMIENTO TOPOGRAFICO: 98.06 M2 |
| ÁREA TOTAL PREDIO SEGÚN ESCRITURA # 226 DE 08 DE FEB/2020 : 100.10 M2 |

## CUADRO DE COORDENADAS

Escala : 1:__450

| CUADRO DE COORDENADAS | | | |
|---|---|---|---|
| MOJÓN. | ESTE | NORTE | DISTANCIA |
| MJ1 | 4883433.67 | 2096078.95 | 11.643 M |
| MJ2 | 4883444.27 | 2096074.14 | 8.639 M |
| MJ3 | 4883440.56 | 2096066.34 | 11.409 M |
| MJ4 | 4883430.23 | 2096071.18 | 8.489 M |

## LOCALIZACIÓN GENERAL

Escala : 1:__750




## LOCALIZACIÓN DEPARTAMENTAL



## CONVENCIONES

Escala : 1:__350

| CUADRO DE CONVENCIONES |
|---|
| MOJÓN |
| CONSTRUCCIÓN EXISTENTE |
| POSTE |
| SUMIDERO |
| VÁLVULA DE AGUA |
| VOLADO |
| VÍA |
| LINDERO |

## COORDENADAS DE PUNTO BASE

| COORDENADAS PUNTOS BASE | | | |
|---|---|---|---|
| PT | ESTE | NORTE | COTA |
| GPS CH-2 | 4883026.972 | 2096438.100 | 2555.2 |
| GPS CH-30 | 4879551.688 | 2095236.440 | 2904.0 |

MUNICIPIO DE CHIA

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHÍA

PROYECTO:

ASENTAMIENTO HUMANO
ACUERDO 220 DE 2024

PROPIETARIOS

BELLA LINDA BRAVO RAMIREZ
C.C 21.134.312 DE YACOPI

ROSALBA RODRIGUEZ MUÑOZ
C.C 35.473.162

ALCIDES GARCIA GARCIA
C.C 2.995.087 DE CHIA

DIRECCIÓN:

BARRIO CHILACOS
K 5# 21-177 INT 2

CONTIENE:

PREDIO SEGUN LEVANTAMIENTO TOPOGRAFICO
LOCALIZACIÓN GENERAL
LOCALIZACIÓN DEPARTAMENTAL
CUADRO DE ÁREAS
CUADRO DE COORDENADAS
CONVENCIONES
COORDENADAS DE PUNTO BASE

LEVANTO Y DIBUJO

TOP: Mireya Caro Martínez
CONTRATISTA IDUVI
T.P 01-11516 DE CPNT

REVISIÓN

Arq. Jeyson Sánchez Romero.
SUBGERENTE DE DESARROLLO IDUVI
M.P: A22922013-1072648810

ESCALA INDICADA

0 1 2 3 4 5 10

ZONA POT:

ZONA URBANA
ACUERDO 017 DE 2020

DISCIPLINA: TOPOGRAFIA

FECHA: DIC DE 2025
MODIFICACIONES

N# PLANO: 1/1

MATRICULA INMOBILIARIA
50N-20263563

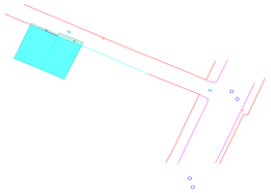
CODIGO CATRASTAL
25175010000000115013400000000

NOTA:
EL INSTITUTO DE DESARROLLO URBANO,VIVIENDA Y GESTION TERRITORIAL - IDUVI, NO SE HACE RESPONSABLE POR CUALQUIER ALTERACIÓN QUE SE REALICE A ESTE PLANO ; TODA RESPONSABILIDAD SERÁ DE LOS PROPIETARIOS DEL PREDIO, EXONERANDO AL IDUVI Y SUS PROFESIONALES ANTE CUALQUIER SANCIÓN ACARREADA POR LOS CAMBIOS REALIZADOS SIN PREVIA AUTORIZACIÓN, DE IGUAL MANERA ESTE PLANO NO TIENE VALIDEZ SIN LAS FIRMAS DE LOS PROFESIONALES EN PLANOS MENCIONADOS Y SIN LA RESPECTIVA APROBACIÓN DE LA OFICINA DOTP, TENIENDO EN CUENTA QUE ES USO EXCLUSIVO PARA TRAMITE DE ASENTAMIENTO HUMANO.

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHIA

| CARTERA DE CAMPO | | | | | FECHA |
|---|---|---|---|---|---|
| LEVANTAMIENTO TOPOGRAFICO POR METODOS OPTICOS | | | | | 1/04/2025 |
| DEPARTAMENTO: CUNDINAMARCA | MUNICIPIO: CHIA | VEREDA O BARRIO: CHILACOS | PREDIO : MATRICULA 50N-20263563 | | |
| EQUIPO: ESTACION TOTAL | MARCA: NIKON | REF NIVO 5.C | SERIAL N° C200872 | HORA : DE 8:00 AM A 1:00 PM | CERTIFICADO DE CALIBRACION: 23/06/2025 |

| PUNTO ARMADA | PUNTO OBS | AZIMUT O ANGULO HZ | | | DISTANCIA | COORDENADAS | | | OBSERVACION | CROQUIS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ° | | " | HZ mts | ESTE | NORTE | ALTURA | | |
| CH-2 | CH-30 | 0 | 0 | 0 | 3697,44 | 4883026,972 | 2096438,100 | 2555,200 | CH-2 | |
| | D-1 | 318 | 0 | 26 | 317,874 | 4882873,148 | 2096159,924 | 2554,952 | D-1 | |
| D-1 | CH-2 | 0 | 0 | 0 | 317,874 | 4882873,148 | 2096159,924 | 2554,952 | D-1 | |
| | D-2 | 90 | 49 | 59 | 302,658 | 4883135,851 | 2096009,628 | 2555,737 | D-2 | |
| D-2 | D-1 | 0 | 0 | 0 | 302,658 | 4883135,851 | 2096009,628 | 2555,737 | D-2 | |
| | D-3 | 174 | 56 | 27 | 297,641 | 4883406,227 | 2095885,181 | 2555,658 | D-3 | |
| D-3 | D-2 | 0 | 0 | 0 | 297,641 | 4883406,227 | 2095885,181 | 2555,658 | D-3 | |
| | D-4 | 85 | 19 | 6 | 190,328 | 4883471,428 | 2096063,993 | 2555,628 | D-4 | |
| D-4 | D-3 | 0 | 0 | 0 | 190,328 | 4883471,428 | 2096063,993 | 2555,628 | D-4 | |
| | 1 | 353 | 0 | 40 | 21,26 | 4883466,63 | 2096043,281 | 2555,698 | pz | |
| | 2 | 350 | 22 | 20 | 23,124 | 4883467,252 | 2096041,249 | 2555,661 | pz | |
| | 3 | 2 | 41 | 42 | 18,888 | 4883464,131 | 2096046,572 | 2555,748 | via | |
| | 4 | 338 | 10 | 40 | 17,241 | 4883471,966 | 2096046,760 | 2555,762 | via | |
| | 5 | 335 | 19 | 58 | 17,413 | 4883472,835 | 2096046,637 | 2556,185 | para | |
| | 6 | 274 | 58 | 33 | 5,654 | 4883476,552 | 2096061,602 | 2555,554 | pz | |
| | 7 | 259 | 5 | 50 | 4,005 | 4883475,383 | 2096063,357 | 2555,605 | pz | |
| | 8 | 288 | 43 | 21 | 8,027 | 4883477,688 | 2096058,968 | 2555,894 | poste | |
| | 9 | 241 | 46 | 58 | 8,821 | 4883480,16 | 2096065,248 | 2555,654 | via | |
| | 10 | 185 | 22 | 17 | 7,359 | 4883474,585 | 2096070,640 | 2555,685 | via | |
| | 11 | 237 | 27 | 13 | 11,201 | 4883482,363 | 2096066,420 | 2555,817 | para | |
| | 12 | 290 | 25 | 34 | 9,509 | 4883478,663 | 2096057,822 | 2556,200 | para | |
| | 13 | 292 | 13 | 9 | 8,753 | 4883477,907 | 2096058,107 | 2555,622 | para | |
| | 14 | 11 | 12 | 23 | 14,597 | 4883463,858 | 2096051,512 | 2555,634 | para | |
| | 15 | 14 | 45 | 19 | 10,285 | 4883465,56 | 2096055,546 | 2556,051 | para | |
| | 16 | 44 | 41 | 17 | 3,019 | 4883468,698 | 2096062,704 | 2555,805 | para | |
| | 17 | 84 | 31 | 29 | 13,734 | 4883458,135 | 2096067,445 | 2555,873 | para | |
| | 18 | 90 | 27 | 13 | 28,992 | 4883444,27 | 2096074,140 | 2556,190 | casa | |
| | 19 | 91 | 16 | 17 | 29 | 4883444,41 | 2096074,529 | 2556,126 | vol | |
| | 20 | 91 | 17 | 43 | 30,716 | 4883442,816 | 2096075,165 | 2555,703 | agua | |
| | 21 | 92 | 0 | 32 | 28,953 | 4883444,592 | 2096074,859 | 2555,539 | vol | |
| | 22 | 94 | 4 | 23 | 32,68 | 4883441,598 | 2096077,340 | 2555,667 | sum | |
| | 23 | 94 | 14 | 1 | 32,278 | 4883442,002 | 2096077,259 | 2555,651 | sum | |
| | 24 | 93 | 43 | 52 | 32,276 | 4883441,889 | 2096076,999 | 2555,660 | sum | |
| | 25 | 93 | 45 | 49 | 32,934 | 4883441,294 | 2096077,282 | 2555,660 | sum | |
| | 26 | 94 | 13 | 54 | 32,942 | 4883441,397 | 2096077,531 | 2555,661 | sum | |
| | 27 | 91 | 37 | 30 | 37,054 | 4883436,99 | 2096077,668 | 2555,721 | agua | |
| | 28 | 90 | 57 | 20 | 34,412 | 4883439,3 | 2096076,319 | 2555,666 | para | |
| | 29 | 94 | 31 | 36 | 61,253 | 4883415,717 | 2096089,453 | 2555,752 | pz | |
| | 30 | 91 | 30 | 57 | 40,618 | 4883433,65 | 2096078,912 | 2556,439 | casa | |
| | 31 | 91 | 10 | 52 | 37,271 | 4883436,683 | 2096077,480 | 2556,149 | casa | |
| | 32 | 91 | 34 | 11 | 40,615 | 4883433,666 | 2096078,946 | 2555,110 | lind | |
| | 33 | 91 | 34 | 15 | 40,628 | 4883433,655 | 2096078,952 | 2554,986 | para | |
| | 34 | 92 | 3 | 47 | 46,494 | 4883428,349 | 2096081,482 | 2554,989 | para | |



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 35 | 96 | 41 | 1 | 43,828 | 4883432,28 | 2096083,697 | 2555,835 | para | |
| | 36 | 97 | 7 | 52 | 25,494 | 4883448,746 | 2096075,632 | 2555,478 | poste | |
| | 37 | 98 | 58 | 31 | 16,906 | 4883456,643 | 2096072,191 | 2555,442 | para | |
| | 38 | 99 | 7 | 40 | 16,845 | 4883456,718 | 2096072,201 | 2555,444 | para | |
| | 39 | 104 | 32 | 15 | 7,905 | 4883464,919 | 2096068,478 | 2555,310 | para | |
| | 40 | 127 | 3 | 33 | 2,424 | 4883470,111 | 2096066,028 | 2555,336 | para | |
| | 41 | 165 | 54 | 41 | 6,553 | 4883472,107 | 2096070,511 | 2555,653 | para | |
| | D-5 | 349 | 40 | 33 | 24,769 | 4883467,251 | 2096039,579 | 2555,820 | D-5 | |
| D-5 | D-4 | 0 | 0 | 0 | 24,769 | 4883467,251 | 2096039,579 | 2555,820 | D-5 | |
| | 42 | 359 | 7 | 14 | 26,255 | 4883471,281 | 2096065,522 | 2555,648 | via | |
| | 43 | 359 | 48 | 39 | 24,37 | 4883471,282 | 2096063,613 | 2555,587 | sum | |
| | 44 | 359 | 38 | 58 | 24,085 | 4883471,168 | 2096063,343 | 2555,586 | sum | |
| | 45 | 358 | 6 | 31 | 24,273 | 4883470,553 | 2096063,626 | 2555,541 | sum | |
| | 46 | 358 | 18 | 28 | 24,549 | 4883470,675 | 2096063,888 | 2555,545 | sum | |
| | 47 | 358 | 49 | 17 | 22,334 | 4883470,564 | 2096061,665 | 2555,654 | via | |
| | 48 | 358 | 55 | 25 | 21,996 | 4883470,553 | 2096061,325 | 2555,640 | via | |
| | 49 | 305 | 21 | 55 | 37,791 | 4883440,564 | 2096066,336 | 2556,662 | ind | |
| | 50 | 303 | 2 | 27 | 42,695 | 4883435,899 | 2096068,560 | 2556,185 | ind | |
| | 51 | 301 | 57 | 14 | 45,427 | 4883433,314 | 2096069,776 | 2556,380 | csa | |
| | 52 | 300 | 46 | 47 | 48,672 | 4883430,235 | 2096071,182 | 2556,419 | csa | |
| | 53 | 300 | 38 | 22 | 49,071 | 4883429,853 | 2096071,349 | 2556,453 | para | |
| | 54 | 313 | 2 | 55 | 9,24 | 4883461,659 | 2096046,934 | 2555,581 | para | |
| | | | | | | | | | | |

| CARTERA DE CAMPO | | | | | | | | | CALCULOS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMADA | OBS | alt instr | alt prisma | ang horiz | | | dist h | detalle | DECIMAL HZ | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES N COS | PROYECCIONES E SENO | COORDENADAS N | COORDENADAS E | COTA |
| | | | | ° | | " | | | | | | | | | | | | | |
| CH-2 | CH-30 | 1,354 | 1,7 | 0 | 0 | 0 | 3697,44 | CH-2 | 0 | 250 | 56 | 3 | 250,9341667 | | | | 2096438,100 | 4883026,972 | 2555,200 |
| | D-1 | | 1,7 | 318 | 0 | 26 | 317,874 | D-1 | 318,0072222 | 208 | 56 | 29 | 208,9413889 | 3,64671518 | -278,176366 | -153,823891 | 2096159,924 | 4882873,148 | 2554,952 |
| D-1 | CH-2 | 1,425 | 1,7 | 0 | 0 | 0 | 317,874 | D-1 | 0 | 388 | 56 | 29 | 388,9413889 | 6,78830783 | 278,176366 | 153,823891 | 2096159,924 | 4882873,148 | 2554,952 |
| | D-2 | | 1,7 | 90 | 49 | 59 | 302,658 | D-2 | 90,83305556 | 119 | 46 | 28 | 119,7744444 | 2,09045842 | -150,295987 | 262,703219 | 2096009,628 | 4883135,851 | 2555,737 |
| D-2 | D-1 | 1,432 | 1,7 | 0 | 0 | 0 | 302,658 | D-2 | 0 | 299 | 46 | 28 | 299,7744444 | 5,23205107 | 150,295987 | -262,703219 | 2096009,628 | 4883135,851 | 2555,737 |
| | D-3 | | 1,7 | 174 | 56 | 27 | 297,641 | D-3 | 174,9408333 | 114 | 42 | 55 | 114,7152778 | 2,0021593 | -124,446473 | 270,376109 | 2095885,181 | 4883406,227 | 2555,658 |
| D-3 | D-2 | 1,512 | 1,7 | 0 | 0 | 0 | 297,641 | D-3 | 0 | 294 | 42 | 55 | 294,7152778 | 5,14375195 | 124,446473 | -270,376109 | 2095885,181 | 4883406,227 | 2555,658 |
| | D-4 | | 1,7 | 85 | 19 | 6 | 190,328 | D-4 | 85,31833333 | 380 | 2 | 1 | 380,0336111 | 6,63283778 | 178,811599 | 65,2009163 | 2096063,993 | 4883471,428 | 2555,628 |
| D-4 | D-3 | 1,521 | 1,7 | 0 | 0 | 0 | 190,328 | D-4 | 0 | 200 | 2 | 1 | 200,0336111 | 3,49124513 | -178,811599 | -65,2009163 | 2096063,993 | 4883471,428 | 2555,628 |
| | 1 | | 1,7 | 353 | 0 | 40 | 21,26 | pz | 353,0111111 | 193 | 2 | 41 | 193,0447222 | 3,36926601 | -20,7113683 | -4,79862713 | 2096043,281 | 4883466,630 | 2555,698 |
| | 2 | | 1,7 | 350 | 22 | 20 | 23,124 | pz | 350,3722222 | 190 | 24 | 21 | 190,4058333 | 3,32320871 | -22,7436816 | -4,17664029 | 2096041,249 | 4883467,252 | 2555,661 |
| | 3 | | 1,7 | 2 | 41 | 42 | 18,888 | via | 2,695 | -158 | 43 | 43 | -157,271389 | -2,74490356 | -17,4212574 | -7,29769368 | 2096046,572 | 4883464,131 | 2555,748 |
| | 4 | | 1,7 | 338 | 10 | 40 | 17,241 | via | 338,1777778 | 178 | 12 | 41 | 178,2113889 | 3,1103755 | -17,2325999 | 0,53812752 | 2096046,760 | 4883471,966 | 2555,762 |
| | 5 | | 1,7 | 335 | 19 | 58 | 17,413 | para | 335,3327778 | 175 | 21 | 59 | 175,3663889 | 3,06072088 | -17,3560884 | 1,40668562 | 2096046,637 | 4883472,835 | 2556,185 |
| | 6 | | 1,7 | 274 | 58 | 33 | 5,654 | pz | 274,9758333 | 115 | 0 | 34 | 115,0094444 | 2,00729348 | -2,39032829 | 5,12387028 | 2096061,602 | 4883476,552 | 2555,554 |
| | 7 | | 1,7 | 259 | 5 | 50 | 4,005 | pz | 259,0972222 | 99 | 7 | 51 | 99,13083333 | 1,73015943 | -0,6355511 | 3,95425085 | 2096063,357 | 4883475,383 | 2555,605 |
| | 8 | | 1,7 | 288 | 43 | 21 | 8,027 | poste | 288,7225 | 128 | 45 | 22 | 128,7561111 | 2,24721807 | -5,02495538 | 6,25959682 | 2096058,968 | 4883477,688 | 2555,894 |
| | 9 | | 1,7 | 241 | 46 | 58 | 8,821 | via | 241,7827778 | 81 | 48 | 59 | 81,81638889 | 1,42796537 | 1,25563241 | 8,73117565 | 2096065,248 | 4883480,160 | 2555,654 |
| | 10 | | 1,7 | 185 | 22 | 17 | 7,359 | via | 185,3713889 | 25 | 24 | 18 | 25,405 | 0,4434009 | 6,64736894 | 3,15711375 | 2096070,640 | 4883474,585 | 2555,685 |
| | 11 | | 1,7 | 237 | 27 | 13 | 11,201 | para | 237,4536111 | 77 | 29 | 14 | 77,48722222 | 1,35240716 | 2,42677883 | 10,9349506 | 2096066,420 | 4883482,363 | 2555,817 |
| | 12 | | 1,7 | 290 | 25 | 34 | 9,509 | para | 290,4261111 | 130 | 27 | 35 | 130,4597222 | 2,27695169 | -6,17051693 | 7,23503986 | 2096057,822 | 4883478,663 | 2556,200 |
| | 13 | | 1,7 | 292 | 13 | 9 | 8,753 | para | 292,2191667 | 132 | 15 | 10 | 132,2527778 | 2,30824642 | -5,88554078 | 6,47884394 | 2096058,107 | 4883477,907 | 2555,622 |
| | 14 | | 1,7 | 11 | 12 | 23 | 14,597 | para | 11,20638889 | -149 | 14 | 24 | -148,76 | -2,5963518 | -12,48047 | -7,57035511 | 2096051,512 | 4883463,858 | 2555,634 |
| | 15 | | 1,7 | 14 | 45 | 19 | 10,285 | para | 14,75527778 | -146 | 47 | 20 | -145,211111 | -2,534412 | -8,44665776 | -5,86815113 | 2096055,546 | 4883465,560 | 2556,051 |
| | 16 | | 1,7 | 44 | 41 | 17 | 3,019 | para | 44,68805556 | -116 | 43 | 18 | -115,278333 | -2,01198647 | -1,28916115 | -2,72991291 | 2096062,704 | 4883468,698 | 2555,805 |
| | 17 | | 1,7 | 84 | 31 | 29 | 13,734 | para | 84,52472222 | -76 | 33 | 30 | -75,4416667 | -1,31670548 | 3,45225451 | -13,2930318 | 2096067,445 | 4883458,135 | 2555,873 |
| | 18 | | 1,7 | 90 | 27 | 13 | 28,992 | casa | 90,45361111 | -70 | 29 | 14 | -69,5127778 | -1,21322684 | 10,147156 | -27,1582637 | 2096074,140 | 4883444,270 | 2556,190 |
| | 19 | | 1,7 | 91 | 16 | 17 | 29,000 | vol | 91,27138889 | -69 | 18 | 18 | -68,695 | -1,19895393 | 10,5366435 | -27,0181262 | 2096074,529 | 4883444,410 | 2556,126 |
| | 20 | | 1,7 | 91 | 17 | 43 | 30,716 | agua | 91,29527778 | -69 | 19 | 44 | -68,6711111 | -1,19853699 | 11,1720527 | -28,6121984 | 2096075,165 | 4883442,816 | 2555,703 |
| | 21 | | 1,7 | 92 | 0 | 32 | 28,953 | vol | 92,00888889 | -68 | 2 | 33 | -67,9575 | -1,18608213 | 10,8658942 | -26,8367016 | 2096074,859 | 4883444,592 | 2555,539 |
| | 22 | | 1,7 | 94 | 4 | 23 | 32,680 | sum | 94,07305556 | -66 | 6 | 24 | -65,8933333 | -1,15005562 | 13,3477104 | -29,829868 | 2096077,340 | 4883441,598 | 2555,667 |
| | 23 | | 1,7 | 94 | 14 | 1 | 32,278 | sum | 94,23361111 | -66 | 16 | 2 | -65,7327778 | -1,1472534 | 13,2660287 | -29,425869 | 2096077,259 | 4883442,002 | 2555,651 |
| | 24 | | 1,7 | 93 | 43 | 52 | 32,276 | sum | 93,73111111 | -67 | 45 | 53 | -66,2352778 | -1,15602368 | 13,0066427 | -29,5392522 | 2096076,999 | 4883441,889 | 2555,660 |
| | 25 | | 1,7 | 93 | 45 | 49 | 32,934 | sum | 93,76361111 | -67 | 47 | 50 | -66,2027778 | -1,15545645 | 13,2888999 | -30,133926 | 2096077,282 | 4883441,294 | 2555,660 |
| | 26 | | 1,7 | 94 | 13 | 54 | 32,942 | sum | 94,23166667 | -66 | 15 | 55 | -65,7347222 | -1,14728734 | 13,5379088 | -30,0316565 | 2096077,531 | 4883441,397 | 2555,661 |
| | 27 | | 1,7 | 91 | 37 | 30 | 37,054 | agua | 91,625 | -69 | 39 | 31 | -68,3413889 | -1,19278225 | 13,6757229 | -34,4379663 | 2096077,668 | 4883436,990 | 2555,721 |
| | 28 | | 1,7 | 90 | 57 | 20 | 34,412 | para | 90,95555556 | -70 | 59 | 21 | -69,0108333 | -1,20446626 | 12,3260833 | -32,1287008 | 2096076,319 | 4883439,300 | 2555,666 |
| | 29 | | 1,7 | 94 | 31 | 36 | 61,253 | pz | 94,52666667 | -66 | 33 | 37 | -65,4397222 | -1,14213861 | 25,4598299 | -55,7111037 | 2096089,453 | 4883415,717 | 2555,752 |
| | 30 | | 1,7 | 91 | 30 | 57 | 40,618 | casa | 91,51583333 | -69 | 32 | 58 | -68,4505556 | -1,19468757 | 14,9191543 | -37,7788401 | 2096078,912 | 4883433,650 | 2556,439 |
| | 31 | | 1,7 | 91 | 10 | 52 | 37,271 | casa | 91,18111111 | -69 | 12 | 53 | -68,7852778 | -1,20052957 | 13,4870376 | -34,745176 | 2096077,480 | 4883436,683 | 2556,149 |
| | 32 | | 1,7 | 91 | 34 | 11 | 40,615 | lind | 91,56972222 | -69 | 36 | 12 | -68,3966667 | -1,19374703 | 14,9535756 | -37,7620021 | 2096078,946 | 4883433,666 | 2555,110 |
| | 33 | | 1,7 | 91 | 34 | 15 | 40,628 | para | 91,57083333 | -69 | 36 | 16 | -68,3955556 | -1,19372764 | 14,9590945 | -37,7737988 | 2096078,952 | 4883433,655 | 2554,986 |
| | 34 | | 1,7 | 92 | 3 | 47 | 46,494 | para | 92,06305556 | -68 | 5 | 48 | -67,9033333 | -1,18513674 | 17,4896647 | -43,0790397 | 2096081,482 | 4883428,349 | 2554,989 |
| | 35 | | 1,7 | 96 | 41 | 1 | 43,828 | para | 96,68361111 | -64 | 43 | 2 | -63,2827778 | -1,10449283 | 19,7045215 | -39,1487601 | 2096083,697 | 4883432,280 | 2555,835 |
| | 36 | | 1,7 | 97 | 7 | 52 | 25,494 | poste | 97,13111111 | -63 | 9 | 53 | -62,8352778 | -1,09668248 | 11,6392912 | -22,6819518 | 2096075,632 | 4883448,746 | 2555,478 |
| | 37 | | 1,7 | 98 | 58 | 31 | 16,906 | para | 98,97527778 | -61 | 0 | 32 | -60,9911111 | -1,0644957 | 8,1984853 | -14,785049 | 2096072,191 | 4883456,643 | 2555,442 |
| | 38 | | 1,7 | 99 | 7 | 40 | 16,845 | para | 99,12777778 | -61 | 9 | 41 | -60,8386111 | -1,06183408 | 8,20808495 | -14,7099071 | 2096072,201 | 4883456,718 | 2555,444 |
| | 39 | | 1,7 | 104 | 32 | 15 | 7,905 | para | 104,5375 | -56 | 34 | 16 | -55,4288889 | -0,96741661 | 4,48552342 | -6,50915545 | 2096068,478 | 4883464,919 | 2555,310 |
| | 40 | | 1,7 | 127 | 3 | 33 | 2,424 | para | 127,0591667 | -33 | 5 | 34 | -32,9072222 | -0,57433938 | 2,03507257 | -1,3169114 | 2096066,028 | 4883470,111 | 2555,336 |
| | 41 | | 1,7 | 165 | 54 | 41 | 6,553 | para | 165,9113889 | 5 | 56 | 42 | 5,945 | 0,10375982 | 6,51775651 | 0,67871874 | 2096070,511 | 4883472,107 | 2555,653 |
| | D-5 | | 1,7 | 349 | 40 | 33 | 24,769 | D-5 | 349,6758333 | 189 | 42 | 34 | 189,7094444 | 3,31105443 | -24,414201 | -4,17733785 | 2096039,579 | 4883467,251 | 2555,820 |
| D-5 | D-4 | 1,52 | 1,7 | 0 | 0 | 0 | 24,769 | D-5 | 0 | 9 | 42 | 34 | 9,709444444 | 0,16946177 | 24,414201 | 4,17733785 | 2096039,579 | 4883467,251 | 2555,820 |
| | 42 | | 1,7 | 359 | 7 | 14 | 26,255 | via | 359,1205556 | 8 | 49 | 48 | 8,83 | 0,15411257 | 25,9438295 | 4,03022784 | 2096065,522 | 4883471,281 | 2555,648 |
| | 43 | | 1,7 | 359 | 48 | 39 | 24,370 | sum | 359,8108333 | 9 | 31 | 13 | 9,520277778 | 0,16616019 | 24,0343551 | 4,0307165 | 2096063,613 | 4883471,282 | 2555,587 |
| | 44 | | 1,7 | 359 | 38 | 58 | 24,085 | sum | 359,6494444 | 9 | 21 | 32 | 9,358888889 | 0,16334343 | 23,7644069 | 3,91665527 | 2096063,343 | 4883471,168 | 2555,586 |
| | 45 | | 1,7 | 358 | 6 | 31 | 24,273 | sum | 358,1086111 | 7 | 49 | 5 | 7,818055556 | 0,13645081 | 24,047383 | 3,30180228 | 2096063,626 | 4883470,553 | 2555,541 |
| | 46 | | 1,7 | 358 | 18 | 28 | 24,549 | sum | 358,3077778 | 8 | 1 | 2 | 8,017222222 | 0,13992692 | 24,3090628 | 3,42386754 | 2096063,888 | 4883470,675 | 2555,545 |
| | 47 | | 1,7 | 358 | 49 | 17 | 22,334 | via | 358,8213889 | 8 | 31 | 51 | 8,530833333 | 0,14889113 | 22,0869006 | 3,31306178 | 2096061,665 | 4883470,564 | 2555,654 |
| | 48 | | 1,7 | 358 | 55 | 25 | 21,996 | via | 358,9236111 | 8 | 37 | 59 | 8,633055556 | 0,15067524 | 21,7467841 | 3,3017263 | 2096061,325 | 4883470,553 | 2555,640 |
| | 49 | | 1,7 | 305 | 21 | 55 | 37,791 | ind | 305,3652778 | 315 | 4 | 29 | 315,0747222 | 5,49909129 | 26,7570995 | -26,6873998 | 2096066,336 | 4883440,564 | 2556,662 |
| | 50 | | 1,7 | 303 | 2 | 27 | 42,695 | ind | 303,0408333 | 312 | 45 | 1 | 312,7502778 | 5,45852208 | 28,9815498 | -31,351759 | 2096068,560 | 4883435,899 | 2556,185 |
| | 51 | | 1,7 | 301 | 57 | 14 | 45,427 | csa | 301,9538889 | 311 | 39 | 48 | 311,6633333 | 5,43955132 | 30,1977075 | -33,9368648 | 2096069,776 | 4883433,314 | 2556,380 |
| | 52 | | 1,7 | 300 | 46 | 47 | 48,672 | csa | 300,7797222 | 310 | 29 | 21 | 310,4891667 | 5,41905825 | 31,602937 | -37,0164552 | 2096071,182 | 4883430,235 | 2556,419 |
| | 53 | | 1,7 | 300 | 38 | 22 | 49,071 | para | 300,6394444 | 310 | 20 | 56 | 310,3488889 | 5,41660994 | 31,7705433 | -37,3978023 | 2096071,349 | 4883429,853 | 2556,453 |
| | 54 | | 1,7 | 313 | 2 | 55 | 9,240 | para | 313,0486111 | 322 | 45 | 29 | 322,7580556 | 5,63319076 | 7,35584477 | -5,5918823 | 2096046,934 | 4883461,659 | 2555,581 |

| PUNTO | ESTE | NORTE | COTA | DETALLE |
|---|---|---|---|---|
| CH-2 | 4883026,97 | 2096438,1 | 2555,2 | CH-2 |
| 5001 | 4882873,15 | 2096159,92 | 2554,95235 | D-1 |
| 5002 | 4883135,85 | 2096009,63 | 2555,73695 | D-2 |
| 5003 | 4883406,23 | 2095885,18 | 2555,65793 | D-3 |
| 5004 | 4883471,43 | 2096063,99 | 2555,62806 | D-4 |
| 1 | 4883466,63 | 2096043,28 | 2555,69829 | pz |
| 2 | 4883467,25 | 2096041,25 | 2555,66077 | pz |
| 3 | 4883464,13 | 2096046,57 | 2555,74838 | via |
| 4 | 4883471,97 | 2096046,76 | 2555,7621 | via |
| 5 | 4883472,84 | 2096046,64 | 2556,18461 | para |
| 6 | 4883476,55 | 2096061,6 | 2555,55362 | pz |
| 7 | 4883475,38 | 2096063,36 | 2555,60545 | pz |
| 8 | 4883477,69 | 2096058,97 | 2555,89367 | poste |
| 9 | 4883480,16 | 2096065,25 | 2555,65404 | via |
| 10 | 4883474,59 | 2096070,64 | 2555,68483 | via |
| 11 | 4883482,36 | 2096066,42 | 2555,81714 | para |
| 12 | 4883478,66 | 2096057,82 | 2556,20009 | para |
| 13 | 4883477,91 | 2096058,11 | 2555,6222 | para |
| 14 | 4883463,86 | 2096051,51 | 2555,63442 | para |
| 15 | 4883465,56 | 2096055,55 | 2556,05082 | para |
| 16 | 4883468,7 | 2096062,7 | 2555,80502 | para |
| 17 | 4883458,14 | 2096067,45 | 2555,87324 | para |
| 18 | 4883444,27 | 2096074,14 | 2556,19001 | casa |
| 19 | 4883444,41 | 2096074,53 | 2556,12631 | vol |
| 20 | 4883442,82 | 2096075,16 | 2555,70254 | agua |
| 21 | 4883444,59 | 2096074,86 | 2555,53919 | vol |
| 22 | 4883441,6 | 2096077,34 | 2555,66656 | sum |
| 23 | 4883442 | 2096077,26 | 2555,65143 | sum |
| 24 | 4883441,89 | 2096077 | 2555,65977 | sum |
| 25 | 4883441,29 | 2096077,28 | 2555,66044 | sum |
| 26 | 4883441,4 | 2096077,53 | 2555,66053 | sum |
| 27 | 4883436,99 | 2096077,67 | 2555,72141 | agua |
| 28 | 4883439,3 | 2096076,32 | 2555,66612 | para |
| 29 | 4883415,72 | 2096089,45 | 2555,75206 | pz |
| 30 | 4883433,65 | 2096078,91 | 2556,43874 | casa |
| 31 | 4883436,68 | 2096077,48 | 2556,14916 | casa |
| 32 | 4883433,67 | 2096078,95 | 2555,11027 | lind |
| 33 | 4883433,65 | 2096078,95 | 2554,98573 | para |

| | | | | |
|---|---|---|---|---|
| 34 | 4883428,35 | 2096081,48 | 2554,98871 | para |
| 35 | 4883432,28 | 2096083,7 | 2555,83544 | para |
| 36 | 4883448,75 | 2096075,63 | 2555,47836 | poste |
| 37 | 4883456,64 | 2096072,19 | 2555,4423 | para |
| 38 | 4883456,72 | 2096072,2 | 2555,4443 | para |
| 39 | 4883464,92 | 2096068,48 | 2555,30967 | para |
| 40 | 4883470,11 | 2096066,03 | 2555,33608 | para |
| 41 | 4883472,11 | 2096070,51 | 2555,65279 | para |
| 5005 | 4883467,25 | 2096039,58 | 2555,82006 | D-5 |
| 42 | 4883471,28 | 2096065,52 | 2555,6478 | via |
| 43 | 4883471,28 | 2096063,61 | 2555,58661 | sum |
| 44 | 4883471,17 | 2096063,34 | 2555,58564 | sum |
| 45 | 4883470,55 | 2096063,63 | 2555,54121 | sum |
| 46 | 4883470,67 | 2096063,89 | 2555,54478 | sum |
| 47 | 4883470,56 | 2096061,67 | 2555,65366 | via |
| 48 | 4883470,55 | 2096061,33 | 2555,63965 | via |
| 49 | 4883440,56 | 2096066,34 | 2556,6624 | ind |
| 50 | 4883435,9 | 2096068,56 | 2556,18507 | ind |
| 51 | 4883433,31 | 2096069,78 | 2556,38004 | csa |
| 52 | 4883430,23 | 2096071,18 | 2556,41882 | csa |
| 53 | 4883429,85 | 2096071,35 | 2556,45302 | para |
| 54 | 4883461,66 | 2096046,93 | 2555,58139 | para |

# DESCRIPCIÓN DE LINDEROS

A continuación, se describen los linderos del predio identificado con cedula catastral N° 25175010000000115013400000000 y matricula inmobiliaria 50N-20263563, el cual presenta los siguientes linderos referidos al Sistema de Referencia Magna Sirgas, con proyección cartográfica EPSG-9377, ORIGEN NACIONAL:

| SISTEMA DE REFERENCIA: MAGNA SIRGAS | |
|---|---|
| ORIGEN NACIONAL (EPSG-9377) | |
| PARAMETROS DE LA PROYECCIÓN | |
| PROYECCION | Transversal de Mercator |
| *Elipsoide* | GRS 80 |
| *ORIGEN: LATITUD* | 4°00´00” |
| ORIGEN: ALTITUD | 74°00´0” |
| FALSO ESTE | 5000000 |
| FALSO NORTE | 2000000 |
| UNIDADES | METROS |
| FACTOR DE ESCALA | 0.9992 |

**COSTADO NORTE**

**Lindero 1:** parte del mojón 1 con coordenadas N:2096078.95 y E:4883433.67 al mojón 2 con coordenadas N:2096074.14 y E:4883444.27, en sentido noroccidente suroriente, con una distancia de 11.643 mts lineales, colindando con la servidumbre publica de ingreso.

**COSTADO ORIENTAL**

**Lindero 2:** parte del mojón 2 con coordenadas N:2096074.14 y E:4883444.27 al mojón 3 con coordenadas N:2096066.34 y E:4883440.56, en sentido nororiente - suroccidente, en una distancia de 8.639 mts, colindando con el predio identificado con cedula catastral N°25175010000000115025000000000, de propiedad de Rafael Antonio Amaya Quecan.

**COSTADO SUR**

**Lindero 3: Parte** del mojón 3 con coordenadas N:2096066.34 y E:4883440.56 al mojón 4 con coordenadas N:2096071.18 y E: 4883430.23, en sentido suroriente - noroccidente, en una distancia de 11.409 mts lineales, colindando con el predio identificado con cedula catastral N°25175010000000115012700000000, de propiedad de Rafael Antonio Amaya Quecan

**COSTADO OCCIDENTE**

**Lindero 4:** parte del mojón 4 con coordenadas N:2096071.18 y E: 4883430.23 al mojón 1 con coordenadas N:2096078.95 y E:4883433.67 encerrando de sentido suroccidente a nororiente, en una distancia de 8.489 mts, colindando con el predio identificado con cedula catastral N°25175010000000115027700000000, de propiedad de Álvaro Quecan

Los siguientes linderos encierran un polígono que equivale a un área de 98.06 $m^2$

NOVENTA Y OCHO UNTO CERO SEIS METROS CUADRADOS.

Cordialmente

Top. Mireya Caro Martínez

T.P 01-11516 de CPNT

# DESCRIPCIÓN DE LINDEROS

A continuación, se describen los linderos del predio identificado con cedula catastral N° 25175010000000115013400000000 y matricula inmobiliaria 50N-20263563, el cual presenta los siguientes linderos referidos al Sistema de Referencia Magna Sirgas, con proyección cartográfica EPSG-9377, ORIGEN NACIONAL:

| SISTEMA DE REFERENCIA: MAGNA SIRGAS | |
|---|---|
| ORIGEN NACIONAL (EPSG-9377) | |
| PARAMETROS DE LA PROYECCIÓN | |
| PROYECCION | Transversal de Mercator |
| *Elipsoide* | GRS 80 |
| *ORIGEN: LATITUD* | 4°00´00” |
| ORIGEN: ALTITUD | 74°00´0” |
| FALSO ESTE | 5000000 |
| FALSO NORTE | 2000000 |
| UNIDADES | METROS |
| FACTOR DE ESCALA | 0.9992 |

**COSTADO NORTE**

**Lindero 1:** parte del mojón 1 con coordenadas N:2096078.95 y E:4883433.67 al mojón 2 con coordenadas N:2096074.14 y E:4883444.27, en sentido noroccidente suroriente, con una distancia de 11.643 mts lineales, colindando con la servidumbre publica de ingreso.

**COSTADO ORIENTAL**

**Lindero 2:** parte del mojón 2 con coordenadas N:2096074.14 y E:4883444.27 al mojón 3 con coordenadas N:2096066.34 y E:4883440.56, en sentido nororiente - suroccidente, en una distancia de 8.639 mts, colindando con el predio identificado con cedula catastral N°25175010000000115025000000000, de propiedad de Rafael Antonio Amaya Quecan.

**COSTADO SUR**

**Lindero 3: Parte** del mojón 3 con coordenadas N:2096066.34 y E:4883440.56 al mojón 4 con coordenadas N:2096071.18 y E: 4883430.23, en sentido suroriente - noroccidente, en una distancia de 11.409 mts lineales, colindando con el predio identificado con cedula catastral N°25175010000000115012700000000, de propiedad de Rafael Antonio Amaya Quecan

**COSTADO OCCIDENTE**

**Lindero 4:** parte del mojón 4 con coordenadas N:2096071.18 y E: 4883430.23 al mojón 1 con coordenadas N:2096078.95 y E:4883433.67 encerrando de sentido suroccidente a nororiente, en una distancia de 8.489 mts, colindando con el predio identificado con cedula catastral N°25175010000000115027700000000, de propiedad de Álvaro Quecan

Los siguientes linderos encierran un polígono que equivale a un área de 98.06 $m^2$

NOVENTA Y OCHO UNTO CERO SEIS METROS CUADRADOS.

Cordialmente

Top. Mireya Caro Martínez

T.P 01-11516 de CPNT

# INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-20270041

CEDULA CATASTRAL N° 25175000000000090807000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

TIQUIZA PREDIO EL NARANJO IV



Centro Administrativo Municipal CAM
Carrera 9 No 11 - 24 Piso 2
TEL: 3173791170
contactenos@iduvichia.gov.co
www.iduvichia.gov.co

icontec ISO 9001 SC-CER 628578
CERTIFIED IQNet MANAGEMENT SYSTEM

# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175000000000090807000000000, ubicado en la vereda de Tiquiza, sector 4 esquinas, denominado Naranjo IV, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 23 de junio del año 2025

**Metodología**

**Amarre**

Teniendo en cuenta que el Municipio De Chía, Cundinamarca cuenta con una imagen suministrada por parte del Instituto Geográfico Agustín Codazzi IGAC a la oficina de Dirección De Ordenamiento Territorial y Plusvalía, se procedió a extraer las coordenadas de las placas D-1 y D-2, para realizar el amarre correspondiente a coordenadas de origen nacional según lo requerido, y solicitado por parte de la oficina de Dirección De Ordenamiento Territorial y Plusvalía, DOTP.



**Levantamiento**

Se procede a realizarse armada en las placas D-1 con referencia atrás en D-2, iniciamos barrido o radiación de puntos del número 1 al número 48, posteriormente se crea el D-3, se arma el equipo en dicha estación y se toman los puntos de numero 48 hasta el 61, se crea D-5, se realiza armada en D-5, se realizar radiación de los puntos numero 62 hasta el número 72, se crea estación D-6, se realizar armada en la estación D-6 se realiza toma de puntos 73 al punto 80, culminando el levantamiento topográfico.



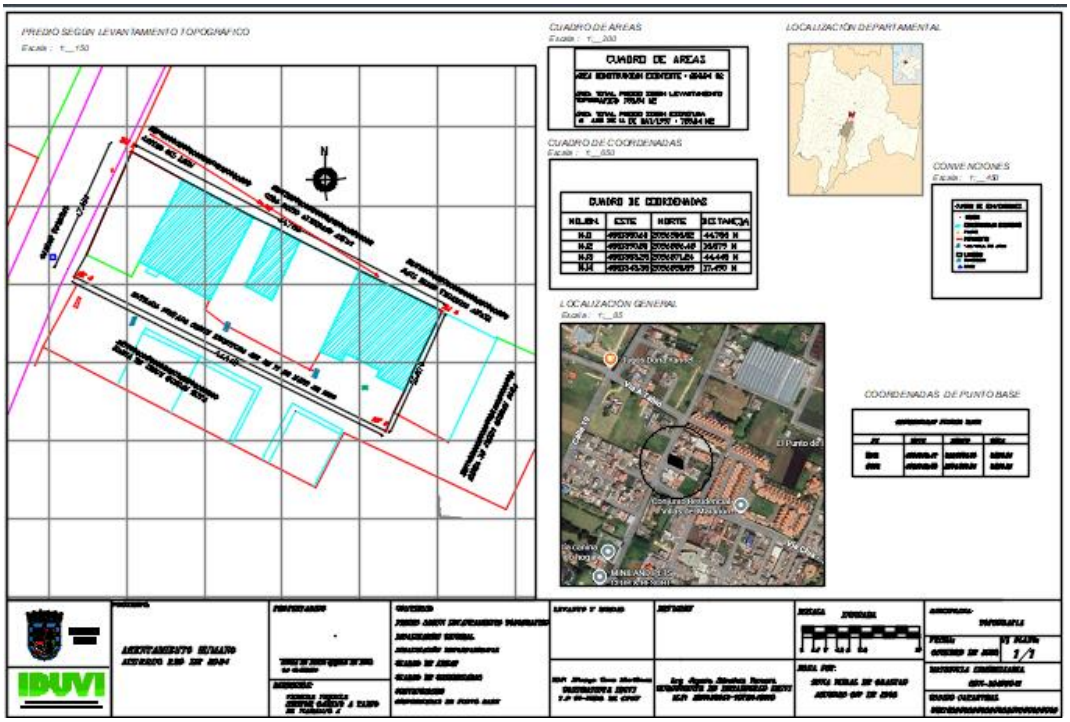


**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato csv, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro del Acuerdo 233 de 2025.

**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 233 de 2025.



**Anexo Registro fotográfico**





Mireya Caro Martínez
CC.52.997.980 Btá
T.P 01-11516 DE CPNT

INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-20263563

CEDULA CATASTRAL N° 25175010000000115013400000000

MUNICIPIO DE CHIA

CUNDINAMARCA

BARRIO CHILACOS

Centro Administrativo Municipal CAM
Carrera 9 No 11 - 24 Piso 2
TEL: 3173791170
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# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175010000000115013400000000, ubicado en el barrio Chilacos, correspondiente a la dirección carrera 5 # 21 -177 IN 2, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 23 de junio de 2025

**Metodología**

**Amarre**

Teniendo en cuenta que, en el Municipio De Chía, Cundinamarca se cuentan con una serie de placas georreferenciadas y aprobadas por parte del Instituto Geográfico Agustín Codazzi IGAC, se procedió a realizar el respectivo amarre del levantamiento topográfico, a partir de la PLACA GPS CH-2, en la cual se realizó la primera armada; posteriormente se realiza punto atrás en la placa GPS CH-30.

**Levantamiento**

Se procede a crear el delta D-1, posteriormente, se realizó armada en la estación o delta D-1, se mira con punto atrás hacia GPS CH-2, y se crea el delta D-2, se realiza armada en el punto D-2, y se mira punto atrás en el d-1 Y posteriormente se crea D-3, y así hasta llegar a la estación D-4, donde se inicia la radiación de los puntos del número 1 al número 41, posteriormente se crea el D-5 COMO AUX, se arma el equipo en dicha estación y se toman los puntos de numero 42 hasta el 54, continuamos con las estaciones D-6, D-7 , hasta llegar a D-10 y cerramos dando por terminado el levantamiento topográfico

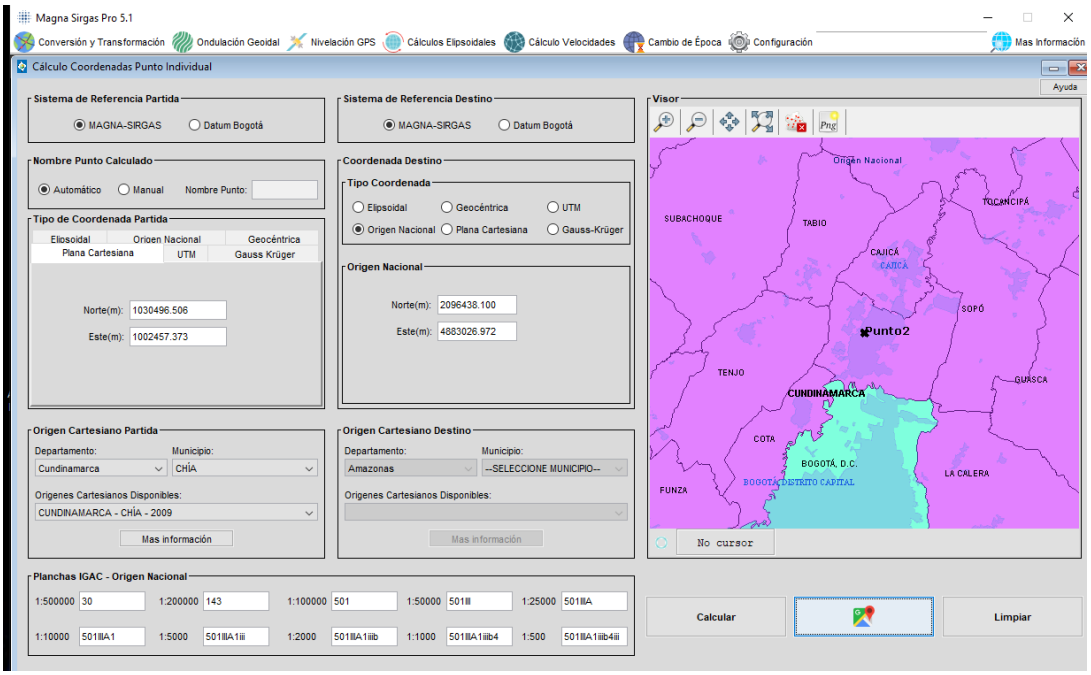






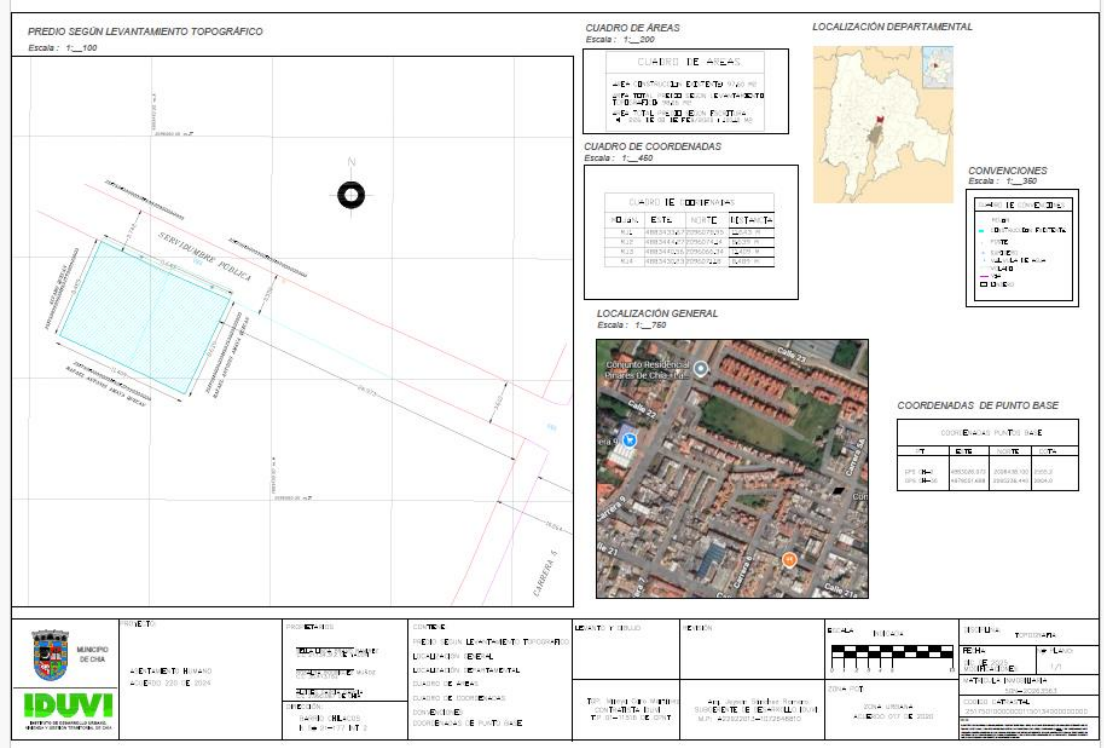
**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato txt, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro de la Resolución 643 de 2018 y el Acuerdo 220 de 2024, utilizamos el programa Magna Sirgas Pro-5.1 para convertir la coordenadas a origen nacional.



**Dibujo**

Finalmente, se procede a llevar la información de formato TXT A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.



**Anexo Registro fotográfico**





*Ilustración 1 lindero 2 costado oriental, del mojón 2 al mojón 3*



*Ilustración 2 Mojón 1 lindero costado norte*

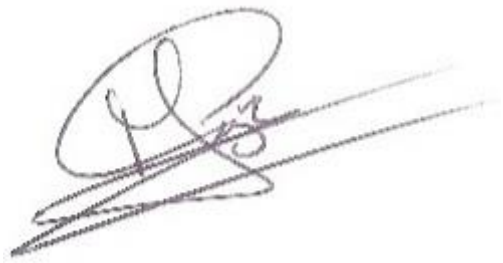


*Ilustración 3 lindero 1 costado norte de mojón 1 a mojón 2*



*Ilustración 4 mojón 3 al mojón 4 costado sur*

No se puede observar el costado occidental ya que se encuentra sin aislamiento al predio contiguo.



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***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

MATRICULA INMOBILIARIA 50N-20697040

CEDULA CATASTRAL N° 25175000000000023997000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

VEREDA FONQUETA SECTOR EL ESPEJO

Centro Administrativo Municipal CAM
Carrera 9 No 11 - 24 Piso 2
TEL: 3173791170
contactenos@iduvichia.gov.co
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# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175000000000023997000000000, matrícula 50N-20697040, ubicado en la vereda de Fonqueta, sector el Espejo, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 21 de noviembre del año 2024

**Metodología**

**Amarre**

Teniendo en cuenta que, en el Municipio De Chía, Cundinamarca se cuentan con una serie de placas georreferenciadas y aprobadas por parte del Instituto Geográfico Agustín Codazzi IGAC, se procedió a realizar el respectivo amarre del levantamiento topográfico, a partir de la PLACA GPS CT-42, en la cual se realizó la primera armada; posteriormente se realiza punto atrás en la placa GPS CH-30.

**Levantamiento**

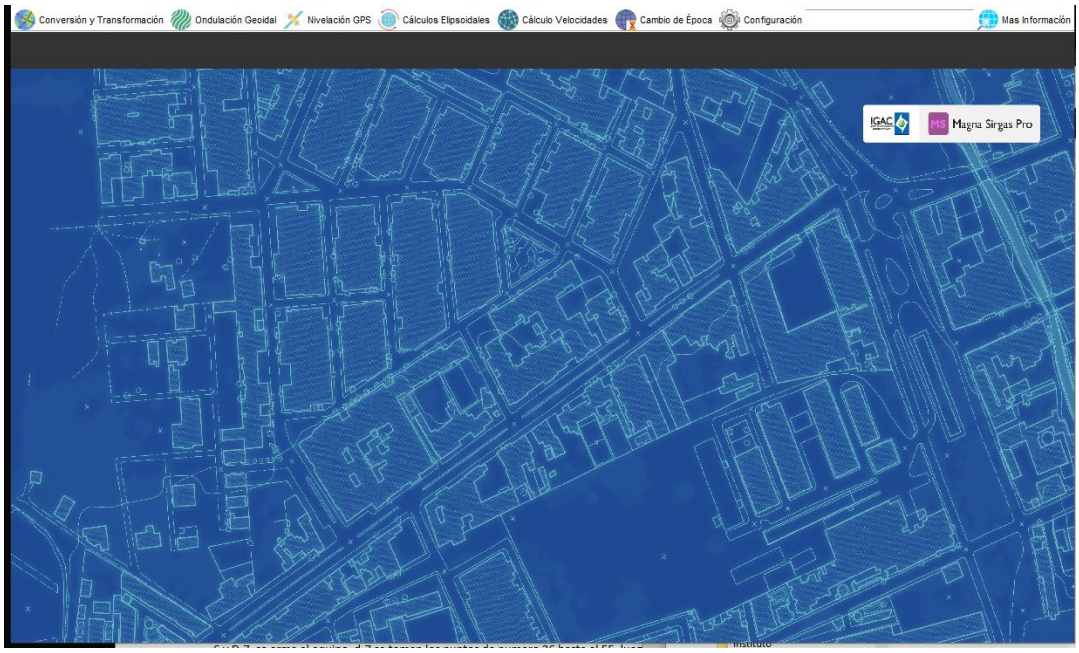
Se procede a crear el delta D-1, posteriormente, se realizó armada en la estación o delta D-1, se mira con punto atrás hacia GPS CT-42, y se crea el delta D-2, se realiza armada en el punto D-2, y se mira punto atrás en el d-1 Y posteriormente se crea D-3, y así hasta llegar a la estación D-8, donde se inicia la radiación de los puntos del número 1 al número 34, posteriormente se crea el D-9 y se toman los puntos 35 al 41, D-10 se toman los puntos 42 al 55 del D-11 se toma el punto 56, del D-12 se toman los puntos 57 al 63 y D-13 se toman los puntos 64 y 65 posteriormente se continua con los deltas 14 al 26 y se cierra llegando nuevamente a la placa ch-4 dando por terminado el levantamiento topográfico.





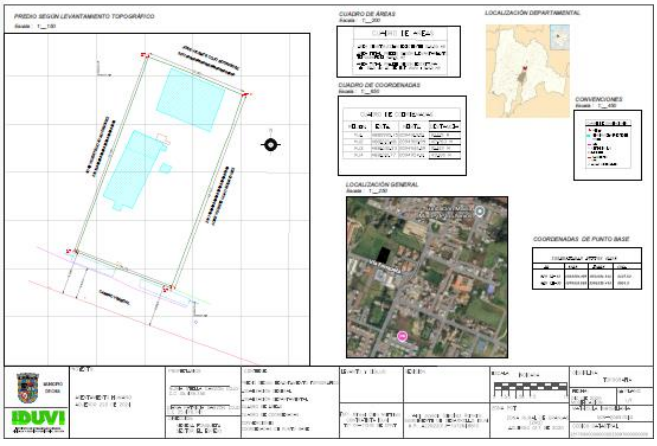
**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato csv, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro del Acuerdo 220 de 2024, y cálculo de poligonal.




**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.



**Anexo Registro fotográfico**



*Ilustración 1 COSTADO OCCIDENTAL LINDERO 4*



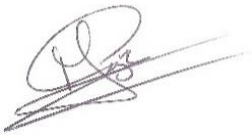
*Ilustración 2 COSTADO ORIENTAL Y NORTE LINDERO 2*



*Ilustración 3 COSTADO SUR lindero 1*



*Ilustración 4 COSTADO NORTE DE MOJON 3 A 4*



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***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

**ACTA DE CONOCIMIENTO Y ACEPTACIÓN DEL PLANO DE LOTEO**

En la ciudad de Chía, Cundinamarca, siendo lunes 06 de abril de 2026, nos hemos reunido los señores **Carlos Alberto Bojaca Villalobos,** con cedula de ciudadanía No 80.497.213, **luz oliva Bojaca Villalobos,** con cedula de ciudadanía No 1.072.649.550, **Wilson Albeiro Bojaca Villalobos** con cédula de ciudadanía No 80.449.262 y **Fanny Marlen Bojaca Villalobos** con cédula de ciudadanía No 35.478.569 en calidad de propietarios del predio ubicado en la Vereda Fagua, Sector La Leonor de Chía, Cundinamarca identificado con cédula catastral N° 25175000000000090019000000000 y matrícula inmobiliaria 50N-238274; el Arquitecto **Jeyson Hernando Sánchez Romero** identificado con cédula de ciudadanía No 1.072.648.810 y tarjeta profesional No A 22922013-1072648810; Subgerente De Desarrollo y la topógrafa **Mireya Caro Martínez** identificada con cédula de ciudadanía N°52.997.980 y tarjeta profesional N°01-11516 de CPNT, en calidad de profesionales responsables del INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHÍA, con la finalidad de conocer la propuesta urbanística de regularización y el plano de loteo.

El Arquitecto informa a los asistentes sobre las características, requisitos y el trámite de legalización urbanística de asentamientos humanos y paso seguido socializa el plano de loteo

Los propietarios informan y dejan constancia que han entendido de forma clara y suficiente el contenido del plano y el procedimiento que se adelantará ante la Dirección de ordenamiento territorial y Plusvalía y que de igual manera conocen y aceptan la propuesta urbanística de regularización y el plano de loteo.

Así mismo bajo la gravedad de juramento, señalan que el asentamiento humano tiene un tiempo aproximado de consolidación de 15 años, según declaración juramentada allegada

Finalmente aceptamos las obligaciones urbanísticas que se deriven de la propuesta de regularización urbanística y que se fijen en el marco del trámite de legalización urbanística. Sometida a consideración de los interesados, la presente acta fue leída y aprobada y en constancia suscrita por los abajo firmantes.

Firma

Nombre: **Carlos Alberto Bojaca Villalobos**

C.C. No 80.497.213

Firma

Nombre: **Luz Oliva Bojaca Villalobos**

C.C. No 1.072.649.550

Firma

Nombre: **Wilson Albeiro Bojaca Villalobos**

C.C. No 80.449.262

Firma

Nombre**: Fanny Marlen Bojaca Villalobos**

C.C. No 35.478.569

Firma

Nombre: **Jeyson Hernando Sánchez Romero**

C.C. No. 1.072.648.810

Firma

Nombre: **Mireya Caro Martínez**

C.C. No 52.997.980

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHIA

| CARTERA DE CAMPO | | | | | | | | | | | FECHA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LEVANTAMIENTO TOPOGRAFICO POR METODOS OPTICOS | | | | | | | | | | | 19/11/2025 |
| DEPARTAMENTO: CUNDINAMARCA | | | | MUNICIPIO: CHIA | | VEREDA O BARRIO: FAGUA | | PREDIO SAN CARLOS : MATRICULA 50N-238274 | | | |
| EQUIPO: ESTACION TOTAL | | MARCA: NIKON | | | REF NIVO 5.C | | SERIAL N° C200872 | HORA : DE 8:00 AM A 3:00 PM | | | CERTIFICADO DE CALIBRACION: 23/06/2025 |

| PUNTO ARMADA | PUNTO OBS | AZIMUT O ANGULO HZ | | | DISTANCIA HZ mts | COORDENADAS | | | OBSERVACION | CROQUIS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ° | | " | | ESTE | NORTE | ALTURA | | |
| 5001 | 5002 | 0 | 0 | 0 | 5,33 | 4881878,430 | 2097776,660 | 2555,800 | D-1 | |
| | 1 | 0 | 2 | 56 | 5,273 | 4881875,696 | 2097781,169 | 2555,755 | cerca | |
| | 2 | 1 | 14 | 59 | 6,645 | 4881875,104 | 2097782,413 | 2556,076 | puerta | |
| | 3 | 349 | 8 | 52 | 9,498 | 4881872,058 | 2097783,703 | 2555,805 | puerta | |
| | 4 | 346 | 54 | 24 | 9,693 | 4881871,651 | 2097783,588 | 2555,599 | cerca | |
| | 5 | 323 | 31 | 9 | 97,585 | 4881788,101 | 2097813,586 | 2555,971 | via | |
| | 6 | 320 | 6 | 9 | 96,927 | 4881786,684 | 2097807,925 | 2556,019 | via | |
| | 7 | 328 | 26 | 3 | 36,752 | 4881845,727 | 2097793,430 | 2556,150 | para | |
| | 8 | 319 | 45 | 12 | 88,791 | 4881794,212 | 2097804,788 | 2555,999 | via | |
| | 9 | 319 | 36 | 29 | 82,773 | 4881799,854 | 2097802,682 | 2555,920 | via | |
| | 10 | 318 | 30 | 36 | 83,177 | 4881798,984 | 2097801,291 | 2555,761 | vall | |
| | 11 | 319 | 13 | 39 | 83,185 | 4881799,291 | 2097802,287 | 2555,797 | vall | |
| | 12 | 318 | 25 | 18 | 79,969 | 4881802,011 | 2097800,223 | 2555,813 | vall | |
| | 13 | 319 | 18 | 16 | 79,718 | 4881802,622 | 2097801,320 | 2555,877 | vall | |
| | 14 | 324 | 54 | 41 | 99,898 | 4881786,906 | 2097816,697 | 2556,610 | cerca | |
| | 15 | 325 | 35 | 56 | 73,618 | 4881811,342 | 2097806,971 | 2555,918 | vall | |
| | 16 | 324 | 22 | 7 | 73,647 | 4881810,680 | 2097805,535 | 2555,944 | vall | |
| | 17 | 324 | 6 | 30 | 70,737 | 4881813,231 | 2097804,099 | 2555,994 | via | |
| | 18 | 325 | 51 | 22 | 68,883 | 4881815,785 | 2097805,303 | 2555,735 | vall | |
| | 19 | 324 | 49 | 3 | 68,606 | 4881815,530 | 2097804,053 | 2555,910 | vall | |
| | 20 | 319 | 20 | 40 | 66,456 | 4881815,248 | 2097797,262 | 2555,971 | via | |
| | 21 | 324 | 33 | 14 | 62,558 | 4881820,961 | 2097801,374 | 2555,637 | luz | |
| | 22 | 317 | 33 | 27 | 68,503 | 4881812,671 | 2097795,855 | 2555,705 | vall | |
| | 23 | 318 | 39 | 34 | 68,643 | 4881812,919 | 2097797,158 | 2555,833 | vall | |
| | 24 | 318 | 8 | 25 | 79,473 | 4881802,371 | 2097799,704 | 2556,044 | para | |
| | 25 | 317 | 14 | 29 | 65,096 | 4881815,842 | 2097794,556 | 2555,663 | vall | |
| | 26 | 316 | 46 | 35 | 64,95 | 4881815,840 | 2097794,008 | 2555,659 | cerca | |
| | 27 | 318 | 14 | 21 | 62,224 | 4881818,910 | 2097794,805 | 2555,889 | vall | |
| | 28 | 310 | 21 | 24 | 39,253 | 4881839,668 | 2097782,849 | 2555,496 | cerca | |
| | 29 | 324 | 13 | 3 | 55,527 | 4881827,292 | 2097798,296 | 2555,947 | via | |
| | 30 | 325 | 52 | 31 | 50,103 | 4881832,871 | 2097797,509 | 2555,544 | val | |
| | 31 | 324 | 25 | 8 | 50,277 | 4881832,196 | 2097796,413 | 2555,734 | val | |
| | 32 | 314 | 15 | 31 | 34,165 | 4881845,137 | 2097784,330 | 2555,780 | tel | |
| | 33 | 324 | 54 | 9 | 43,128 | 4881838,914 | 2097793,939 | 2555,907 | vall | |
| | 34 | 326 | 21 | 25 | 42,784 | 4881839,677 | 2097794,790 | 2555,845 | vall | |
| | 35 | 325 | 43 | 13 | 38,299 | 4881843,562 | 2097792,503 | 2555,785 | vall | |
| | 36 | 326 | 44 | 56 | 20,925 | 4881859,538 | 2097785,657 | 2555,400 | luz | |
| | 37 | 313 | 46 | 10 | 27,225 | 4881851,849 | 2097782,545 | 2555,923 | via | |
| | 38 | 307 | 32 | 35 | 28,412 | 4881850,187 | 2097779,757 | 2555,680 | vall | |
| | 39 | 311 | 22 | 39 | 28,139 | 4881850,726 | 2097781,591 | 2555,829 | vall | |
| | 40 | 315 | 46 | 48 | 63,155 | 4881817,285 | 2097792,468 | 2555,271 | cerca | |
| | 41 | 333 | 21 | 35 | 9,113 | 4881870,708 | 2097781,499 | 2555,788 | vall | |



| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 42 | 345 | 32 | 30 | 9,414 | 4881871,688 | 2097783,230 | 2555,779 | vall |
| | 43 | 339 | 45 | 56 | 9,601 | 4881870,914 | 2097782,634 | 2555,108 | fomdo |
| | 44 | 340 | 44 | 40 | 4,356 | 4881875,067 | 2097779,428 | 2555,740 | vall |
| | 45 | 353 | 54 | 46 | 4,715 | 4881875,568 | 2097780,407 | 2554,913 | fondo |
| | 46 | 231 | 45 | 14 | 6,198 | 4881876,263 | 2097770,853 | 2555,652 | vall |
| | 47 | 230 | 11 | 26 | 8,191 | 4881875,776 | 2097768,911 | 2555,709 | vall |
| | 48 | 240 | 49 | 42 | 8,591 | 4881874,194 | 2097769,186 | 2555,478 | arbol |
| | 49 | 230 | 58 | 41 | 7,195 | 4881876,005 | 2097769,886 | 2555,547 | tubo |
| | 50 | 232 | 33 | 22 | 7,254 | 4881875,798 | 2097769,900 | 2555,167 | batea |
| | 51 | 199 | 38 | 31 | 8,792 | 4881880,204 | 2097768,049 | 2555,722 | vall |
| | 52 | 193 | 49 | 31 | 7,828 | 4881880,779 | 2097769,193 | 2555,805 | vall |
| | 53 | 195 | 54 | 4 | 8,723 | 4881880,744 | 2097768,250 | 2555,511 | cla |
| | 54 | 195 | 28 | 36 | 8,732 | 4881880,809 | 2097768,258 | 2555,112 | bat |
| | 55 | 201 | 23 | 30 | 8,757 | 4881879,935 | 2097768,033 | 2555,879 | para |
| | 56 | 199 | 38 | 31 | 8,792 | 4881880,204 | 2097768,049 | 2555,873 | para |
| | 57 | 204 | 55 | 14 | 9,807 | 4881879,517 | 2097766,913 | 2555,826 | para |
| | 58 | 174 | 44 | 13 | 13,919 | 4881886,719 | 2097765,478 | 2555,849 | vall |
| | 59 | 169 | 30 | 59 | 13,122 | 4881887,171 | 2097766,873 | 2555,842 | vall |
| | 60 | 178 | 1 | 36 | 9,756 | 4881883,780 | 2097768,502 | 2555,628 | tel |
| | 61 | 173 | 24 | 29 | 13,262 | 4881886,572 | 2097766,192 | 2555,295 | fond |
| | 62 | 164 | 47 | 15 | 14,274 | 4881888,784 | 2097766,834 | 2555,836 | via |
| | 63 | 175 | 18 | 28 | 13,658 | 4881886,454 | 2097765,607 | 2555,794 | puerta |
| | 64 | 127 | 47 | 37 | 14,826 | 4881893,160 | 2097774,979 | 2555,606 | puerta |
| | 65 | 163 | 29 | 14 | 16,331 | 4881890,528 | 2097765,690 | 2555,839 | vakl |
| | 66 | 168 | 10 | 37 | 16,884 | 4881889,968 | 2097764,334 | 2555,794 | vakl |
| | 67 | 165 | 48 | 31 | 17,014 | 4881890,560 | 2097764,730 | 2555,380 | fond |
| | 68 | 144 | 6 | 16 | 14,119 | 4881891,444 | 2097771,184 | 2555,811 | via |
| | 69 | 140 | 0 | 2 | 12,297 | 4881890,077 | 2097772,714 | 2555,686 | vall |
| | 70 | 128 | 53 | 42 | 13,255 | 4881891,568 | 2097774,905 | 2555,613 | vall |
| | 71 | 142 | 19 | 52 | 17,346 | 4881894,619 | 2097770,431 | 2555,775 | luz |
| | 72 | 134 | 31 | 16 | 17,152 | 4881895,126 | 2097772,733 | 2555,615 | vall |
| | 73 | 131 | 6 | 53 | 17,913 | 4881896,080 | 2097773,602 | 2556,129 | cerca |
| | 74 | 140 | 37 | 1 | 17,262 | 4881894,719 | 2097770,945 | 2555,596752 | vall |
| | 75 | 141 | 25 | 8 | 22,182 | 4881899,256 | 2097769,025 | 2555,545413 | vall |
| | 76 | 161 | 30 | 26 | 23,226 | 4881896,164 | 2097761,662 | 2555,591629 | vall |
| | 77 | 158 | 29 | 25 | 22,94 | 4881896,701 | 2097762,789 | 2555,662935 | vall |
| | 78 | 160 | 27 | 20 | 22,841 | 4881896,138 | 2097762,233 | 2555,238525 | fond |
| | 79 | 159 | 43 | 43 | 25,804 | 4881898,64 | 2097760,616 | 2555,643586 | vall |
| | 80 | 159 | 49 | 5 | 26,437 | 4881899,11 | 2097760,191 | 2555,721886 | cerca |
| | 81 | 156 | 53 | 49 | 25,823 | 4881899,423 | 2097761,623 | 2555,709727 | vall |
| | 82 | 158 | 3 | 4 | 26,236 | 4881899,447 | 2097760,956 | 2555,282063 | fond |
| | 83 | 151 | 58 | 18 | 78,935 | 4881946,312 | 2097736,376 | 2555,594515 | cerca |
| | 5003 | 157 | 6 | 14 | 22,091 | 4881896,343 | 2097763,732 | 2555,748811 | D-3 |
| | 5004 | 228 | 23 | 6 | 35,467 | 4881868,001 | 2097742,761 | 2555,739044 | D-4 |
| 5003 | 5001 | 0 | 0 | 0 | 22,091 | 4881896,343 | 2097763,732 | 2555,748811 | D-3 |
| | 84 | 170 | 41 | 43 | 19,391 | 4881913,694 | 2097755,075 | 2555,604013 | vall |
| | 85 | 174 | 13 | 40 | 19,599 | 4881913,308 | 2097753,918 | 2555,531468 | vall |
| | 86 | 174 | 53 | 28 | 18,732 | 4881912,448 | 2097754,165 | 2555,777496 | vall |
| | 87 | 298 | 18 | 57 | 10,954 | 4881886,486 | 2097758,953 | 2555,774121 | para |
| | 88 | 148 | 18 | 26 | 15,374 | 4881911,677 | 2097762,625 | 2555,629534 | via |
| | 89 | 306 | 40 | 15 | 18,817 | 4881878,398 | 2097758,07 | 2556,146192 | casa1p |
| | 90 | 309 | 14 | 50 | 18,955 | 4881878,028 | 2097758,847 | 2556,369924 | casa2p |
| | 93 | 306 | 38 | 50 | 18,841 | 4881878,377 | 2097758,056 | 2555,628553 | casa |
| | 94 | 128 | 53 | 36 | 24,833 | 4881920,297 | 2097770,279 | 2555,963701 | para |

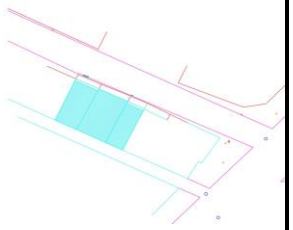
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 95 | 82 | 41 | 5 | 8,274 | 4881900,291 | 2097771,003 | 2555,414659 | vall |
| | 96 | 97 | 34 | 17 | 16,905 | 4881907,956 | 2097776,016 | 2556,029292 | cerca |
| | 97 | 137 | 34 | 24 | 22,126 | 4881918,322 | 2097766,278 | 2556,015654 | para |
| | 98 | 137 | 55 | 28 | 22,041 | 4881918,253 | 2097766,134 | 2556,010279 | para |
| | 99 | 174 | 15 | 45 | 19,746 | 4881913,429 | 2097753,834 | 2555,788575 | proy lind |
| | 100 | 174 | 25 | 1 | 24,171 | 4881917,226 | 2097751,56 | 2556,081282 | proy lind |
| | 101 | 170 | 5 | 15 | 25,017 | 4881918,846 | 2097752,802 | 2555,634939 | via |
| | 102 | 159 | 11 | 58 | 28,371 | 4881923,745 | 2097756,38 | 2555,594137 | via |
| | 103 | 160 | 44 | 35 | 36,146 | 4881930,989 | 2097753,428 | 2555,507262 | luz |
| | 104 | 170 | 47 | 31 | 38,015 | 4881930,331 | 2097746,704 | 2555,610871 | via |
| | 105 | 163 | 53 | 25 | 48,585 | 4881942,082 | 2097747,346 | 2555,536606 | via |
| | 106 | 144 | 122 | 37 | 27,099 | 4881923,428 | 2097762,851 | 2555,866585 | para |
| | 107 | 146 | 1 | 7 | 26,664 | 4881922,993 | 2097762,877 | 2555,786787 | para |
| | 108 | 151 | 59 | 46 | 34,959 | 4881930,977 | 2097758,978 | 2556,410631 | para |
| | 109 | 170 | 19 | 6 | 58,913 | 4881949,231 | 2097737,779 | 2555,597136 | via |
| | 110 | 165 | 38 | 30 | 72,85 | 4881964,142 | 2097737,078 | 2555,492449 | via |
| | 111 | 162 | 47 | 16 | 77,174 | 4881969,483 | 2097739,107 | 2555,615558 | cerca |
| | 112 | 163 | 59 | 14 | 83,359 | 4881974,771 | 2097735,486 | 2555,650292 | cerca |
| | 113 | 356 | 19 | 33 | 17,761 | 4881881,305 | 2097773,182 | 2555,873758 | pz |
| | 114 | 291 | 19 | 42 | 14,519 | 4881884,146 | 2097755,855 | 2556,076938 | casa1 |
| | 115 | 130 | 45 | 16 | 14,874 | 4881910,81 | 2097767,185 | 2556,069202 | casa1 |
| | 116 | 280 | 2 | 54 | 14,722 | 4881885,776 | 2097753,48 | 2555,396479 | casa1 |
| | 117 | 275 | 6 | 39 | 24,92 | 4881880,017 | 2097744,904 | 2556,69367 | casa2p |
| | 118 | 228 | 40 | 7 | 9,174 | 4881897,224 | 2097754,6 | 2555,838896 | casapy |
| | 119 | 298 | 19 | 3 | 10,953 | 4881886,487 | 2097758,954 | 2555,896242 | para |
| | 120 | 294 | 26 | 30 | 2,335 | 4881894,315 | 2097762,573 | 2555,63035 | para |
| | 121 | 294 | 22 | 32 | 11,967 | 4881885,959 | 2097757,783 | 2555,482485 | para |
| | 122 | 291 | 34 | 9 | 9,012 | 4881888,752 | 2097758,875 | 2555,740073 | agua |
| 5004 | 5001 | 0 | 0 | 0 | 35,467 | 4881868,001 | 2097742,761 | 2555,739044 | D-4 |
| | 123 | 60 | 19 | 4 | 12,332 | 4881880,037 | 2097745,447 | 2555,960148 | casa1py |
| | 124 | 62 | 28 | 42 | 14,954 | 4881882,708 | 2097745,466 | 2556,629105 | casa1py |
| | 125 | 96 | 48 | 49 | 17,891 | 4881884,356 | 2097735,509 | 2555,200804 | casa1py |
| | 126 | 90 | 43 | 29 | 18,748 | 4881885,849 | 2097737,022 | 2555,836041 | casa1py |
| | 92 | 35 | 37 | 28 | 8,108 | 4881874,453 | 2097747,672 | 2555,907599 | casa1p |
| | 127 | 86 | 16 | 6 | 24,504 | 4881891,841 | 2097737,095 | 2555,372874 | casa1py |
| | 128 | 86 | 33 | 24 | 25,222 | 4881892,51 | 2097736,806 | 2555,925049 | casa1py |
| | 129 | 99 | 31 | 11 | 8,122 | 4881875,262 | 2097739,122 | 2555,892897 | casa1py |
| | 130 | 150 | 17 | 15 | 8,084 | 4881869,766 | 2097734,872 | 2555,560085 | para |
| | 131 | 103 | 55 | 58 | 4,848 | 4881872,155 | 2097740,262 | 2555,623418 | para |
| | 132 | 171 | 53 | 27 | 26,563 | 4881863,85 | 2097716,524 | 2556,069119 | casa1p |
| | 133 | 175 | 45 | 48 | 37,64 | 4881859,621 | 2097706,066 | 2555,706036 | casa1p |
| | 134 | 182 | 11 | 4 | 47,766 | 4881852,226 | 2097697,675 | 2555,806342 | casa1p |
| | 135 | 175 | 9 | 31 | 48,062 | 4881857,796 | 2097695,795 | 2556,70037 | casa2p |
| | 136 | 182 | 13 | 37 | 47,331 | 4881852,336 | 2097698,097 | 2556,740197 | casa2p |
| | 137 | 183 | 0 | 13 | 55,896 | 4881848,788 | 2097690,271 | 2556,323864 | casa2p |
| | 138 | 190 | 37 | 44 | 30,859 | 4881853,643 | 2097715,446 | 2554,881182 | cerca |
| | 139 | 214 | 50 | 7 | 6,76 | 4881862,679 | 2097738,593 | 2554,431881 | cerca |
| | 140 | 188 | 21 | 24 | 46,029 | 4881848,216 | 2097701,201 | 2555,046686 | cerca |
| | 141 | 182 | 35 | 46 | 51,01 | 4881850,809 | 2097694,735 | 2556,194809 | esca |
| | 142 | 183 | 44 | 0 | 50,984 | 4881849,868 | 2097695,11 | 2556,197006 | esca |
| | 143 | 183 | 22 | 39 | 46,927 | 4881851,584 | 2097698,799 | 2555,709517 | esca |
| | 144 | 164 | 51 | 4 | 13,559 | 4881867,539 | 2097729,21 | 2555,32692 | para |
| | 5005 | 183 | 4 | 22 | 41,303 | 4881853,757 | 2097703,992 | 2555,717088 | D-5 |
| 5005 | 5004 | 0 | 0 | 0 | 41,303 | 4881853,757 | 2097703,992 | 2555,717088 | D-5 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 145 | 70 | 57 | 3 | 11,575 | 4881865,33 | 2097703,765 | 2555,645122 | casa1p | |
| | 146 | 17 | 0 | 38 | 29,782 | 4881871,757 | 2097727,719 | 2556,260856 | casa1p | |
| | 147 | 10 | 22 | 12 | 23,073 | 4881865,483 | 2097723,863 | 2555,16376 | para | |
| | 148 | 70 | 59 | 50 | 11,555 | 4881865,31 | 2097703,756 | 2555,409175 | casa1p | |
| | 149 | 357 | 31 | 26 | 49,603 | 4881868,836 | 2097751,247 | 2555,566018 | val | |
| | 150 | 135 | 28 | 5 | 24,555 | 4881863,885 | 2097681,623 | 2556,117372 | casa1p | |
| | 151 | 135 | 33 | 18 | 9,427 | 4881857,633 | 2097695,398 | 2554,908277 | casa1p | |
| | 152 | 197 | 22 | 15 | 17,256 | 4881843,242 | 2097690,31 | 2555,168098 | linder | |
| | 153 | 211 | 7 | 7 | 8,589 | 4881847,055 | 2097698,62 | 2554,442159 | linder | |
| | 154 | 187 | 14 | 58 | 16,71 | 4881846,062 | 2097689,159 | 2554,204178 | cerca | |
| | 155 | 355 | 19 | 4 | 47,953 | 4881866,565 | 2097750,203 | 2555,530765 | vall | |
| | 156 | 353 | 53 | 13 | 38,923 | 4881863,213 | 2097741,749 | 2555,404624 | vall | |
| | 157 | 356 | 25 | 3 | 37,032 | 4881864,331 | 2097739,482 | 2555,464048 | vall | |
| | 158 | 353 | 56 | 53 | 26,954 | 4881860,334 | 2097730,131 | 2555,351417 | vall | |
| | 159 | 345 | 5 | 24 | 19,175 | 4881855,516 | 2097723,086 | 2555,222514 | vall | |
| | 160 | 332 | 3 | 48 | 10,899 | 4881852,285 | 2097714,791 | 2555,233761 | vall | |
| | 161 | 197 | 20 | 39 | 10,966 | 4881847,079 | 2097695,294 | 2555,331135 | vall | |
| | 162 | 225 | 38 | 1 | 4,359 | 4881849,781 | 2097702,205 | 2555,394078 | vall | |
| | 163 | 203 | 29 | 30 | 15,973 | 4881842,729 | 2097692,437 | 2555,232516 | vall | |
| | 164 | 173 | 7 | 6 | 5,603 | 4881852,469 | 2097698,539 | 2555,89431 | escal | |
| | 165 | 170 | 19 | 56 | 5,743 | 4881852,71 | 2097698,345 | 2555,763673 | agua | |
| | 166 | 89 | 15 | 26 | 35,669 | 4881887,395 | 2097692,126 | 2555,789426 | cerca | |
| | 5006 | 117 | 25 | 28 | 17,842 | 4881865,789 | 2097690,817 | 2555,444598 | D-6 | |
| 5006 | 5005 | 0 | 0 | 0 | 17,842 | 4881865,789 | 2097690,817 | 2555,444598 | D-6 | |
| | 167 | 297 | 21 | 50 | 11,888 | 4881854,308 | 2097687,732 | 2555,609454 | casa | |
| | 168 | 195 | 0 | 59 | 13,67 | 4881872,077 | 2097678,679 | 2554,298043 | kind | |
| | 169 | 145 | 1 | 27 | 19,847 | 4881885,156 | 2097686,48 | 2554,785517 | kind | |
| | 170 | 92 | 37 | 45 | 41,573 | 4881897,741 | 2097717,413 | 2556,047435 | casa | |
| | 171 | 81 | 11 | 49 | 38,456 | 4881889,883 | 2097720,789 | 2556,375082 | casa | |
| | 172 | 178 | 52 | 42 | 21,248 | 4881880,422 | 2097675,41 | 2554,804256 | casa | |
| | 173 | 77 | 5 | 41 | 44,775 | 4881891,273 | 2097727,632 | 2556,113717 | casa | |
| | 174 | 75 | 32 | 54 | 39,182 | 4881887,213 | 2097723,623 | 2556,003829 | casa | |
| | 175 | 77 | 46 | 23 | 51,426 | 4881895,558 | 2097732,751 | 2556,500517 | casa | |
| | 176 | 79 | 2 | 50 | 46,766 | 4881893,701 | 2097728,339 | 2556,481735 | casa py | |
| | 177 | 79 | 10 | 50 | 44,508 | 4881892,437 | 2097726,466 | 2554,947264 | casa py | |
| | 178 | 66 | 35 | 29 | 38,751 | 4881881,667 | 2097726,165 | 2555,743965 | casa py | |
| | 179 | 65 | 28 | 16 | 42,512 | 4881882,447 | 2097729,929 | 2556,285919 | casa py | |
| | 180 | 65 | 6 | 26 | 35,841 | 4881879,623 | 2097723,88 | 2555,803304 | casa py | |
| | 181 | 62 | 36 | 8 | 36,014 | 4881878,224 | 2097724,616 | 2555,836096 | casa py | |
| | 182 | 62 | 21 | 53 | 36,426 | 4881878,225 | 2097725,054 | 2556,103668 | casa py | |
| | 183 | 66 | 25 | 4 | 43,922 | 4881883,664 | 2097730,937 | 2555,695936 | casa py | |

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHIA

| CARTERA DE CAMPO | | | | | | | | | | FECHA |
|---|---|---|---|---|---|---|---|---|---|---|
| LEVANTAMIENTO TOPOGRAFICO POR METODOS OPTICOS | | | | | | | | | | 13/05/2025 |
| DEPARTAMENTO: CUNDINAMARCA | | | MUNICIPIO: CHIA | | VEREDA O BARRIO: SAMARIA | | | PREDIO LA PRIMAVERA: MATRICULA 50N-1040389 | | |
| EQUIPO: ESTACION TOTAL | | MARCA: NIKON | | REF NIVO 5.C | | SERIAL N° C200872 | HORA : DE 8:00 AM A 3:00 PM | | | CERTIFICADO DE CALIBRACION: 21/11/2024 |

| PUNTO ARMADA | PUNTO OBS | AZIMUT O ANGULO HZ | | | DISTANCIA HZ mts | COORDENADAS | | | OBSERVACION | CROQUIS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ° | | " | | ESTE | NORTE | ALTURA | | |
| 25175006 | CH-30 | 0 | 0 | 0 | 1765,527 | 4880707,890 | 2093902,168 | 2557,500 | 25175006 | |
| | 5001 | 108 | 0 | 35 | 318,159 | 4881000,972 | 2094025,974 | 2557,107 | D-1 | |
| 5001 | 25175006 | 0 | 0 | 0 | 318,159 | 4881000,972 | 2094025,974 | 2557,107 | D-1 | |
| | 5002 | 155 | 10 | 17 | 291,743 | 4881197,209 | 2094241,856 | 2554,417 | D-2 | |
| 5002 | 5001 | 0 | 0 | 0 | 291,743 | 4881197,209 | 2094241,856 | 2554,417 | D-2 | |
| | 1 | 5 | 38 | 23 | 15,653 | 4881185,593 | 2094231,364 | 2554,476 | posteluz | |
| | 2 | 11 | 51 | 24 | 25,199 | 4881176,790 | 2094227,090 | 2554,597 | cons | |
| | 3 | 10 | 14 | 22 | 28,331 | 4881174,729 | 2094224,613 | 2554,651 | cons | |
| | 4 | 15 | 1 | 23 | 22,403 | 4881178,358 | 2094229,751 | 2554,640 | cons | |
| | 5 | 15 | 29 | 44 | 20,153 | 4881180,162 | 2094231,107 | 2554,593 | cons | |
| | 6 | 29 | 24 | 21 | 13,153 | 4881184,723 | 2094237,721 | 2554,909 | cons | |
| | 7 | 20 | 47 | 59 | 12,305 | 4881186,238 | 2094236,283 | 2554,819 | postkuz | |
| | 8 | 47 | 15 | 17 | 20,536 | 4881176,674 | 2094241,686 | 2554,860 | cons | |
| | 9 | 62 | 19 | 41 | 7,459 | 4881189,991 | 2094243,736 | 2554,466 | posttel | |
| | 10 | 311 | 25 | 31 | 37,168 | 4881201,290 | 2094204,913 | 2553,781 | parz | |
| | 11 | 266 | 28 | 56 | 57,562 | 4881242,099 | 2094205,824 | 2552,986 | parz | |
| | 12 | 250 | 55 | 25 | 28,351 | 4881223,269 | 2094230,690 | 2555,078 | parz | |
| | 13 | 246 | 24 | 24 | 28,013 | 4881223,747 | 2094232,885 | 2555,043 | parz | |
| | 14 | 214 | 45 | 10 | 45,558 | 4881241,604 | 2094252,086 | 2555,059 | parz | |
| | 15 | 338 | 47 | 8 | 56030 | 4861066,382 | 2041953,132 | 2554,341 | parz | |
| | 16 | 56 | 45 | 25 | 30,52 | 4881167,067 | 2094246,645 | 2555,742 | parz | |
| | 17 | 56 | 50 | 38 | 30,635 | 4881166,961 | 2094246,709 | 2556,078 | parz | |
| | 18 | 56 | 57 | 40 | 30,636 | 4881166,970 | 2094246,771 | 2556,078 | const lind | |
| | 19 | 77 | 9 | 53 | 7,787 | 4881190,427 | 2094245,683 | 2554,902 | para | |
| | 20 | 122 | 53 | 53 | 4,86 | 4881195,965 | 2094246,554 | 2554,990 | para | |
| | 21 | 162 | 40 | 10 | 12,761 | 4881202,590 | 2094253,427 | 2554,944 | para | |
| | 22 | 184 | 51 | 3 | 26,09 | 4881216,328 | 2094259,609 | 2554,314 | via | |
| | 23 | 308 | 39 | 18 | 1,82 | 4881197,496 | 2094240,059 | 2554,362 | via | |
| | 24 | 351 | 21 | 33 | 7,952 | 4881192,805 | 2094235,235 | 2554,353 | via | |
| | 25 | 358 | 45 | 18 | 22,925 | 4881182,161 | 2094224,561 | 2554,478 | via | |
| | 26 | 334 | 10 | 18 | 4,575 | 4881195,914 | 2094237,468 | 2554,358 | pz | |
| | 27 | 0 | 34 | 13 | 45,989 | 4881165,938 | 2094208,135 | 2554,706 | via | |
| | 28 | 350 | 16 | 47 | 57,014 | 4881166,533 | 2094193,798 | 2554,989 | via | |
| | 29 | 342 | 26 | 1 | 34,986 | 4881182,587 | 2094210,072 | 2554,843 | via | |
| | 30 | 339 | 10 | 18 | 57,07 | 4881176,346 | 2094188,736 | 2554,270 | para | |
| | 31 | 309 | 8 | 44 | 15,725 | 4881199,556 | 2094226,307 | 2554,570 | via | |
| | 32 | 199 | 5 | 1 | 43,474 | 4881235,362 | 2094262,697 | 2554,104 | via | |
| | 33 | 170 | 28 | 33 | 2,377 | 4881198,495 | 2094243,855 | 2554,313 | podtekuz | |
| | 34 | 7 | 51 | 44 | 37,928 | 4881168,098 | 2094217,544 | 2555,103 | cons | |
| | 35 | 48 | 48 | 8 | 25,416 | 4881171,798 | 2094242,332 | 2556,707 | cons | |
| | 36 | 56 | 22 | 57 | 35,439 | 4881162,173 | 2094247,188 | 2556,782 | cons | |
| | 37 | 59 | 15 | 39 | 42,919 | 4881155,156 | 2094250,436 | 2557,613 | cons | |

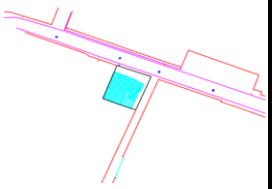


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 38 | 60 | 56 | 23 | 49,009 | 4881149,497 | 2094253,056 | 2557,611 | cons | |
| | 5003 | 11 | 11 | 36 | 26,831 | 4881175,651 | 2094225,883 | 2555,080 | D-3 | |
| | 5004 | 69 | 38 | 45 | 40,803 | 4881159,355 | 2094257,086 | 2555,599 | D-4 | |
| 5003 | 5002 | 0 | 0 | 0 | 26,831 | 4881175,651 | 2094225,883 | 2555,080 | D-3 | |
| | 39 | 243 | 24 | 36 | 58,885 | 4881123,125 | 2094252,501 | 2556,752 | casa | |
| | 40 | 238 | 20 | 10 | 24,367 | 4881153,026 | 2094234,932 | 2555,547 | casa | |
| | 41 | 246 | 59 | 46 | 17,111 | 4881160,901 | 2094234,557 | 2557,179 | casa | |
| | 42 | 245 | 45 | 53 | 21,7 | 4881156,714 | 2094236,479 | 2557,215 | casa | |
| | 43 | 244 | 49 | 22 | 29,484 | 4881149,688 | 2094239,855 | 2557,012 | casa | |
| | 44 | 244 | 19 | 46 | 35,274 | 4881144,446 | 2094242,331 | 2559,952 | casa | |
| | 45 | 239 | 48 | 0 | 43,836 | 4881135,379 | 2094243,197 | 2554,978 | casa | |
| | 46 | 62 | 41 | 56 | 6,307 | 4881181,312 | 2094223,102 | 2554,654 | pz | |
| | 47 | 82 | 27 | 9 | 12,422 | 4881184,293 | 2094216,960 | 2555,447 | f | |
| | 48 | 81 | 1 | 29 | 31,934 | 4881198,432 | 2094203,505 | 2554,128 | para | |
| | 49 | 83 | 11 | 39 | 31,934 | 4881197,569 | 2094202,658 | 2554,560 | para | |
| | 50 | 83 | 7 | 21 | 30,366 | 4881196,520 | 2094203,825 | 2554,643 | para | |
| | 51 | 81 | 50 | 37 | 29,49 | 4881196,391 | 2094204,919 | 2555,424 | post luz | |
| 5004 | 5002 | 0 | 0 | 0 | 40,803 | 4881159,355 | 2094257,086 | 2555,599 | D-4 | |
| | 52 | 356 | 38 | 55 | 15,971 | 4881174,495 | 2094252,001 | 2555,448 | para | |
| | 53 | 45 | 1 | 39 | 9,279 | 4881162,989 | 2094248,548 | 2555,931 | para | |
| | 54 | 101 | 20 | 11 | 6,547 | 4881155,765 | 2094251,611 | 2555,980 | para | |
| | 55 | 140 | 32 | 0 | 9,704 | 4881150,103 | 2094254,160 | 2555,923 | para | |
| | 56 | 136 | 13 | 59 | 8,499 | 4881151,467 | 2094253,923 | 2555,890 | agua | |
| | 57 | 134 | 37 | 7 | 8,252 | 4881151,785 | 2094253,800 | 2555,885 | agua | |
| | 58 | 133 | 1 | 2 | 8,018 | 4881152,092 | 2094253,689 | 2555,871 | agua | |
| | 59 | 131 | 14 | 55 | 7,791 | 4881152,403 | 2094253,569 | 2555,875 | agua | |
| | 60 | 43 | 19 | 53 | 9,272 | 4881163,237 | 2094248,666 | 2555,679 | agua | |
| | 61 | 14 | 33 | 21 | 34,248 | 4881186,895 | 2094236,728 | 2554,928 | gas | |
| | 62 | 197 | 53 | 57 | 5,76 | 4881154,931 | 2094260,775 | 2556,031 | psra | |
| | 63 | 185 | 37 | 0 | 43,479 | 4881120,800 | 2094277,185 | 2556,476 | psra | |
| | 64 | 184 | 49 | 51 | 69,569 | 4881097,230 | 2094288,396 | 2556,651 | psra | |
| | 65 | 177 | 51 | 55 | 67,912 | 4881095,451 | 2094280,071 | 2556,187 | via | |
| | 66 | 155 | 34 | 19 | 16,843 | 4881142,528 | 2094256,348 | 2556,462821 | p | |
| | 67 | 174 | 7 | 9 | 39,035 | 4881121,839 | 2094267,869 | 2556,250585 | via | |
| | 68 | 174 | 47 | 13 | 38,306 | 4881122,665 | 2094268,096 | 2556,153995 | via | |
| | 69 | 142 | 23 | 55 | 9,536 | 4881150,174 | 2094254,508 | 2555,983938 | via | |
| | 70 | 141 | 20 | 11 | 9,662 | 4881150,103 | 2094254,302 | 2555,980516 | via | |
| | 71 | 187 | 30 | 55 | 17,597 | 4881144,029 | 2094265,733 | 2557,764957 | post | |
| | 72 | 171 | 35 | 10 | 30,87 | 4881129,338 | 2094264,294 | 2558,253143 | post | |

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHIA

| CARTERA DE CAMPO | | | | | | | | | | | FECHA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LEVANTAMIENTO TOPOGRAFICO POR METODOS OPTICOS | | | | | | | | | | | 16/09/2025 |
| DEPARTAMENTO: CUNDINAMARCA | | | | MUNICIPIO: CHIA | | VEREDA O BARRIO: FONQUETA | | PREDIO VILLA ANDREA: MATRICULA 50N-20270195 | | | |
| EQUIPO: ESTACION TOTAL | | | MARCA: NIKON | | REF NIVO 5.C | | SERIAL N° C200872 | HORA : DE 8:00 AM A 3:00 PM | | | CERTIFICADO DE CALIBRACION: 23/06/2025 |

| PUNTO ARMADA | PUNTO OBS | AZIMUT O ANGULO HZ | | | DISTANCIA HZ mts | COORDENADAS | | | OBSERVACION | CROQUIS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ° | | " | | ESTE | NORTE | ALTURA | | |
| 5001 | 5002 | 0 | 0 | 0 | 47,263 | 4880842,468 | 2095340,894 | 2560,000 | D-1 | |
| | 1 | 3 | 12 | 4 | 64,501 | 4880783,361 | 2095366,716 | 2561,022 | post | |
| | 2 | 7 | 1 | 7 | 34,183 | 4880812,124 | 2095356,634 | 2560,353 | post | |
| | 3 | 0 | 15 | 40 | 72,426 | 4880774,699 | 2095366,446 | 2560,723 | via | |
| | 4 | 2 | 4 | 17 | 67,382 | 4880780,201 | 2095366,647 | 2560,636 | via | |
| | 5 | 358 | 25 | 7 | 76,196 | 4880770,344 | 2095365,470 | 2560,754 | para | |
| | 6 | 2 | 47 | 32 | 62,171 | 4880785,320 | 2095365,376 | 2560,531 | via | |
| | 7 | 1 | 16 | 39 | 75,476 | 4880772,329 | 2095368,771 | 2560,743 | para | |
| | 8 | 4 | 29 | 23 | 45,809 | 4880800,913 | 2095360,172 | 2560,346 | via | |
| | 9 | 2 | 57 | 16 | 71,378 | 4880776,937 | 2095369,187 | 2560,498 | para | |
| | 10 | 3 | 22 | 8 | 69,416 | 4880778,939 | 2095368,870 | 2560,176 | para | |
| | 11 | 6 | 12 | 31 | 33,246 | 4880812,743 | 2095355,784 | 2560,247 | via | |
| | 12 | 5 | 13 | 8 | 51,639 | 4880795,905 | 2095363,220 | 2560,101 | cerc | |
| | 13 | 358 | 8 | 11 | 64,876 | 4880780,957 | 2095361,516 | 2560,565 | via | |
| | 14 | 6 | 36 | 8 | 45,368 | 4880802,045 | 2095361,491 | 2560,763 | para | |
| | 15 | 6 | 41 | 30 | 44,863 | 4880802,527 | 2095361,324 | 2560,767 | para | |
| | 16 | 357 | 30 | 24 | 45,8 | 4880798,886 | 2095354,975 | 2560,423 | via | |
| | 17 | 7 | 28 | 2 | 42,729 | 4880804,693 | 2095360,865 | 2560,382 | para | |
| | 18 | 355 | 13 | 22 | 27,843 | 4880815,653 | 2095348,391 | 2560,170 | via | |
| | 19 | 13 | 18 | 25 | 23,513 | 4880822,907 | 2095353,942 | 2560,054 | para | |
| | 20 | 5 | 30 | 8 | 45,632 | 4880801,419 | 2095360,826 | 2560,596 | anden | |
| | 21 | 10 | 35 | 19 | 23,56 | 4880822,270 | 2095353,024 | 2560,352 | anden | |
| | 22 | 152 | 23 | 48 | 9,23 | 4880851,625 | 2095342,052 | 2560,085 | anden | |
| | 23 | 146 | 54 | 34 | 9,876 | 4880852,103 | 2095343,064 | 2560,498 | para | |
| | 24 | 104 | 54 | 57 | 4,031 | 4880844,798 | 2095344,183 | 2560,091 | post | |
| | 25 | 19 | 32 | 8 | 15,806 | 4880830,348 | 2095351,040 | 2560,308 | para | |
| | 26 | 147 | 19 | 28 | 25,595 | 4880867,478 | 2095346,337 | 2559,971 | para | |
| | 27 | 161 | 28 | 54 | 43,165 | 4880885,610 | 2095339,478 | 2560,508 | para | |
| | 28 | 179 | 59 | 2 | 24,962 | 4880865,867 | 2095332,200 | 2559,770 | pz | |
| | 29 | 170 | 56 | 33 | 41,604 | 4880883,260 | 2095332,713 | 2559,727 | para | |
| | 30 | 183 | 14 | 31 | 40,616 | 4880879,676 | 2095324,607 | 2559,572 | via | |
| | 31 | 171 | 38 | 4 | 45,325 | 4880886,797 | 2095331,445 | 2559,745 | para | |
| | 32 | 182 | 22 | 27 | 59,18 | 4880897,035 | 2095317,987 | 2559,386 | via | |
| | 33 | 176 | 31 | 19 | 59,341 | 4880899,240 | 2095323,624 | 2559,295 | via | |
| | 34 | 174 | 46 | 32 | 56,485 | 4880896,984 | 2095326,109 | 2559,573 | para | |
| | 35 | 173 | 17 | 28 | 45,18 | 4880886,365 | 2095330,202 | 2559,800 | para | |
| | 36 | 174 | 10 | 50 | 41,065 | 4880882,211 | 2095330,558 | 2559,662 | post | |
| | 37 | 183 | 29 | 18 | 71,752 | 4880908,074 | 2095311,840 | 2558,948 | para | |
| | 38 | 185 | 43 | 38 | 38,022 | 4880876,605 | 2095324,152 | 2559,646 | para | |
| | 39 | 186 | 0 | 20 | 36,372 | 4880875,046 | 2095324,720 | 2559,726 | para | |
| | 40 | 186 | 31 | 47 | 30,177 | 4880869,373 | 2095327,228 | 2559,794 | para | |
| | 41 | 254 | 4 | 2 | 3,552 | 4880842,191 | 2095337,353 | 2559,955 | para | |



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| | 42 | 270 | 56 | 2 | 42,643 | 4880826,956 | 2095301,173 | 2560,579 | para |
| | 43 | 275 | 50 | 45 | 40,993 | 4880824,341 | 2095304,127 | 2560,146 | para |
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| | 48 | 290 | 46 | 56 | 12,455 | 4880834,267 | 2095331,520 | 2560,404 | casa |
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| | 53 | 313 | 9 | 41 | 10,386 | 4880833,168 | 2095336,269 | 2560,475 | casapy |
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| | 55 | 278 | 52 | 13 | 20,52 | 4880832,436 | 2095322,994 | 2559,935 | lind |
| | 56 | 353 | 35 | 57 | 31,35 | 4880812,049 | 2095348,477 | 2560,572 | para |
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| | 5003 | 273 | 4 | 36 | 28,309 | 4880831,191 | 2095314,928 | 2560,003 | D-3 |
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| | 68 | 345 | 16 | 0 | 16,946 | 4880833,767 | 2095331,677 | 2559,918 | casa |
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| CARTERA DE CAMPO | | | | | | | | | CALCULOS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMADA | OBS | alt instr | alt prisma | ang horiz | | | dist h | detalle | DECIMAL HZ | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES N COS | PROYECCIONES E SENO | COORDENADAS N | COORDENADAS E | COTA |
| | | | | ° | | " | | | | | | | | | | | | | |
| 5001 | 5002 | 1,523 | 1,7 | 0 | 0 | 0 | 47,263 | D-1 | 0 | 290 | 23 | 53 | 290,3980556 | | | | 2095340,894 | 4880842,468 | 2560,000 |
| | 1 | | 1,7 | 3 | 12 | 4 | 64,501 | post | 3,201111111 | 293 | 35 | 57 | 293,5991667 | 5,12427214 | 25,8220533 | -59,106688 | 2095366,716 | 4880783,361 | 2561,022 |
| | 2 | | 1,7 | 7 | 1 | 7 | 34,183 | post | 7,018611111 | 297 | 25 | 6,8212E-11 | 297,4166667 | 5,19090008 | 15,7398365 | -30,3436161 | 2095356,634 | 4880812,124 | 2560,353 |
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| | 4 | | 1,7 | 2 | 4 | 17 | 67,382 | via | 2,071388889 | 292 | 28 | 10 | 292,4694444 | 5,10455477 | 25,7527722 | -62,2665933 | 2095366,647 | 4880780,201 | 2560,636 |
| | 5 | | 1,7 | 358 | 25 | 7 | 76,196 | para | 358,4186111 | 288 | 49 | 1,9099E-10 | 288,8166667 | 5,04080177 | 24,5763379 | -72,1237411 | 2095365,470 | 4880770,344 | 2560,754 |
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| | 7 | | 1,7 | 1 | 16 | 39 | 75,476 | para | 1,2775 | 291 | 40 | 32 | 291,6755556 | 5,09069879 | 27,8770849 | -70,1391097 | 2095368,771 | 4880772,329 | 2560,743 |
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| | 12 | | 1,7 | 5 | 13 | 8 | 51,639 | cerc | 5,218888889 | 295 | 37 | 1 | 295,6169444 | 5,15948901 | 22,3262474 | -46,5631292 | 2095363,220 | 4880795,905 | 2560,101 |
| | 13 | | 1,7 | 358 | 8 | 11 | 64,876 | via | 358,1363889 | 288 | 32 | 4 | 288,5344444 | 5,03587606 | 20,6224392 | -61,511059 | 2095361,516 | 4880780,957 | 2560,565 |
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| | 16 | | 1,7 | 357 | 30 | 24 | 45,8 | via | 357,5066667 | 287 | 54 | 17 | 287,9047222 | 5,02488533 | 14,0805251 | -43,5818634 | 2095354,975 | 4880798,886 | 2560,423 |
| | 17 | | 1,7 | 7 | 28 | 2 | 42,729 | para | 7,467222222 | 297 | 51 | 55 | 297,8652778 | 5,19872982 | 19,9712847 | -37,7745315 | 2095360,865 | 4880804,693 | 2560,382 |
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| | 19 | | 1,7 | 13 | 18 | 25 | 23,513 | para | 13,30694444 | 303 | 42 | 18 | 303,705 | 5,3006522 | 13,0477641 | -19,5605987 | 2095353,942 | 4880822,907 | 2560,054 |
| | 20 | | 1,7 | 5 | 30 | 8 | 45,632 | anden | 5,502222222 | 295 | 54 | 1 | 295,9002778 | 5,1644341 | 19,9323382 | -41,0485239 | 2095360,826 | 4880801,419 | 2560,596 |
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| | 27 | | 1,7 | 161 | 28 | 54 | 43,165 | para | 161,4816667 | 91 | 52 | 47 | 91,87972222 | 1,60360367 | -1,41587489 | 43,1417724 | 2095339,478 | 4880885,610 | 2560,508 |
| | 28 | | 1,7 | 179 | 59 | 2 | 24,962 | pz | 179,9838889 | 110 | 22 | 55 | 110,3819444 | 1,92652837 | -8,69368212 | 23,3991738 | 2095332,200 | 4880865,867 | 2559,770 |
| | 29 | | 1,7 | 170 | 56 | 33 | 41,604 | para | 170,9425 | 101 | 20 | 26 | 101,3405556 | 1,76872636 | -8,18101895 | 40,7917117 | 2095332,713 | 4880883,260 | 2559,727 |
| | 30 | | 1,7 | 183 | 14 | 31 | 40,616 | via | 183,2419444 | 113 | 38 | 24 | 113,64 | 1,98339216 | -16,2865561 | 37,2076275 | 2095324,607 | 4880879,676 | 2559,572 |
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| | 32 | | 1,7 | 182 | 22 | 27 | 59,18 | via | 182,3741667 | 112 | 46 | 20 | 112,7722222 | 1,96824658 | -22,9067203 | 54,5669732 | 2095317,987 | 4880897,035 | 2559,386 |
| | 33 | | 1,7 | 176 | 31 | 19 | 59,341 | via | 176,5219444 | 106 | 55 | 12 | 106,92 | 1,86610604 | -17,2703772 | 56,7722499 | 2095323,624 | 4880899,240 | 2559,295 |
| | 34 | | 1,7 | 174 | 46 | 32 | 56,485 | para | 174,7755556 | 105 | 10 | 25 | 105,1736111 | 1,8356258 | -14,7846488 | 54,5157719 | 2095326,109 | 4880896,984 | 2559,573 |
| | 35 | | 1,7 | 173 | 17 | 28 | 45,18 | para | 173,2911111 | 103 | 41 | 21 | 103,6891667 | 1,80971736 | -10,6920478 | 43,8966117 | 2095330,202 | 4880886,365 | 2559,800 |
| | 36 | | 1,7 | 174 | 10 | 50 | 41,065 | post | 174,1805556 | 104 | 34 | 43 | 104,5786111 | 1,82524109 | -10,3363927 | 39,7428385 | 2095330,558 | 4880882,211 | 2559,662 |
| | 37 | | 1,7 | 183 | 29 | 18 | 71,752 | para | 183,4883333 | 113 | 53 | 11 | 113,8863889 | 1,98769246 | -29,0541346 | 65,6064537 | 2095311,840 | 4880908,074 | 2558,948 |
| | 38 | | 1,7 | 185 | 43 | 38 | 38,022 | para | 185,7272222 | 116 | 7 | 31 | 116,1252778 | 2,02676844 | -16,7424295 | 34,1374214 | 2095324,152 | 4880876,605 | 2559,646 |
| | 39 | | 1,7 | 186 | 0 | 20 | 36,372 | para | 186,0055556 | 116 | 24 | 13 | 116,4036111 | 2,03162628 | -16,174324 | 32,5778088 | 2095324,720 | 4880875,046 | 2559,726 |
| | 40 | | 1,7 | 186 | 31 | 47 | 30,177 | para | 186,5297222 | 116 | 55 | 40 | 116,9277778 | 2,04077471 | -13,6661678 | 26,9051517 | 2095327,228 | 4880869,373 | 2559,794 |
| | 41 | | 1,7 | 254 | 4 | 2 | 3,552 | para | 254,0672222 | 184 | 27 | 55 | 184,4652778 | 3,21952645 | -3,54121861 | -0,27654072 | 2095337,353 | 4880842,191 | 2559,955 |
| | 42 | | 1,7 | 270 | 56 | 2 | 42,643 | para | 270,9338889 | 201 | 19 | 55 | 201,3319444 | 3,51390532 | -39,7214665 | -15,5122708 | 2095301,173 | 4880826,956 | 2560,579 |
| | 43 | | 1,7 | 275 | 50 | 45 | 40,993 | para | 275,8458333 | 206 | 14 | 38 | 206,2438889 | 3,59963492 | -36,7674379 | -18,1268188 | 2095304,127 | 4880824,341 | 2560,146 |
| | 44 | | 1,7 | 305 | 59 | 40 | 4,214 | lindero | 305,9944444 | 236 | 23 | 33 | 236,3925 | 4,12582745 | -2,33245142 | -3,50962482 | 2095338,562 | 4880838,958 | 2560,160 |
| | 45 | | 1,7 | 349 | 21 | 16 | 18,506 | lindero | 349,3544444 | 279 | 45 | 9 | 279,7525 | 4,88260222 | 3,13477773 | -18,2385637 | 2095344,029 | 4880824,229 | 2560,297 |
| | 46 | | 1,7 | 301 | 50 | 39 | 9,047 | casa | 301,8441667 | 232 | 14 | 32 | 232,2422222 | 4,05339144 | -5,53970074 | -7,15261664 | 2095335,354 | 4880835,315 | 2560,241 |
| | 47 | | 1,7 | 298 | 59 | 16 | 8,817 | casa | 298,9877778 | 229 | 23 | 9 | 229,3858333 | 4,00353805 | -5,73953135 | -6,69307619 | 2095335,154 | 4880835,775 | 2560,206 |
| | 48 | | 1,7 | 290 | 46 | 56 | 12,455 | casa | 290,7822222 | 221 | 10 | 49 | 221,1802778 | 3,86032409 | -9,37415109 | -8,20075096 | 2095331,520 | 4880834,267 | 2560,404 |
| | 49 | | 1,7 | 287 | 26 | 36 | 17,07 | casa | 287,4433333 | 217 | 50 | 29 | 217,8413889 | 3,80204948 | -13,4803848 | -10,472064 | 2095327,414 | 4880831,996 | 2560,396 |
| | 50 | | 1,7 | 315 | 46 | 25 | 10,838 | casa | 315,7736111 | 246 | 10 | 18 | 246,1716667 | 4,29650611 | -4,37852711 | -9,91416887 | 2095336,515 | 4880832,554 | 2560,387 |
| | 51 | | 1,7 | 317 | 49 | 10 | 10,458 | casa | 317,8194444 | 248 | 13 | 3 | 248,2175 | 4,33221264 | -3,88079886 | -9,71129055 | 2095337,013 | 4880832,757 | 2560,280 |
| | 52 | | 1,7 | 339 | 33 | 33 | 18,96 | casa | 339,5591667 | 269 | 57 | 26 | 269,9572222 | 4,71164237 | -0,01415578 | -18,9599947 | 2095340,880 | 4880823,508 | 2560,405 |
| | 53 | | 1,7 | 313 | 9 | 41 | 10,386 | casapy | 313,1613889 | 243 | 33 | 34 | 243,5594444 | 4,25091423 | -4,62456464 | -9,29959128 | 2095336,269 | 4880833,168 | 2560,475 |
| | 54 | | 1,7 | 329 | 19 | 55 | 13,462 | lind | 329,3319444 | 259 | 43 | 48 | 259,73 | 4,53314367 | -2,40009999 | -13,2463189 | 2095338,494 | 4880829,222 | 2560,238 |
| | 55 | | 1,7 | 278 | 52 | 13 | 20,52 | lind | 278,8702778 | 209 | 16 | 6 | 209,2683333 | 3,65242144 | -17,9004089 | -10,0322361 | 2095322,994 | 4880832,436 | 2559,935 |
| | 56 | | 1,7 | 353 | 35 | 57 | 31,35 | para | 353,5991667 | 283 | 59 | 50 | 283,9972222 | 4,95668659 | 7,58277667 | -30,4191387 | 2095348,477 | 4880812,049 | 2560,572 |
| | 57 | | 1,7 | 351 | 19 | 33 | 17,664 | agua | 351,3258333 | 281 | 43 | 26 | 281,7238889 | 4,91700944 | 3,58924628 | -17,2954967 | 2095344,483 | 4880825,173 | 2560,118 |
| | 58 | | 1,7 | 350 | 51 | 10 | 17,033 | agua | 350,8527778 | 281 | 15 | 3 | 281,2508333 | 4,90875307 | 3,32321643 | -16,7056673 | 2095344,217 | 4880825,762 | 2560,119 |
| | 59 | | 1,7 | 349 | 22 | 20 | 17,151 | agua | 349,3722222 | 279 | 46 | 13 | 279,7702778 | 4,8829125 | 2,91049546 | -16,902243 | 2095343,804 | 4880825,566 | 2560,210 |
| | 60 | | 1,7 | 0 | 20 | 7 | 18,154 | pz | 0,335277778 | 290 | 44 | 5,457E-11 | 290,7333333 | 5,07425391 | 6,42686098 | -16,9783148 | 2095347,321 | 4880825,490 | 2560,146 |
| | 61 | | 1,7 | 356 | 5 | 54 | 42,405 | para | 356,0983333 | 286 | 29 | 47 | 286,4963889 | 5,00030528 | 12,0411081 | -40,6595098 | 2095352,935 | 4880801,808 | 2560,043 |
| | 62 | | 1,7 | 354 | 45 | 36 | 33,335 | para | 354,76 | 285 | 9 | 29 | 285,1580556 | 4,97694696 | 8,71652414 | -32,1752146 | 2095349,611 | 4880810,293 | 2559,998 |
| | 63 | | 1,7 | 357 | 0 | 36 | 55,094 | para | 357,01 | 287 | 24 | 29 | 287,4080556 | 5,01621687 | 16,4827448 | -52,5705998 | 2095357,377 | 4880789,897 | 2560,478 |
| | 64 | | 1,7 | 357 | 20 | 14 | 60,85 | para | 357,3372222 | 287 | 44 | 7 | 287,7352778 | 5,02192797 | 18,5361008 | -57,9580492 | 2095359,430 | 4880784,510 | 2560,421 |



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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | | 1,7 | 351 | 11 | 59 | 26,872 | post | 351,1997222 | 281 | 35 | 52 | 281,5977778 | 4,91480839 | 5,40234495 | -26,3233557 | 2095346,296 | 4880816,145 | 2559,809 |
| | 66 | | 1,7 | 336 | 14 | 35 | 17,803 | casa | 336,2430556 | 266 | 38 | 28 | 266,6411111 | 4,65376531 | -1,0430795 | -17,7724167 | 2095339,851 | 4880824,696 | 2560,621 |
| | 67 | | 1,7 | 336 | 40 | 12 | 18,096 | puerta | 336,67 | 267 | 4 | 5 | 267,0680556 | 4,6612169 | -0,92560595 | -18,0723122 | 2095339,968 | 4880824,396 | 2560,631 |
| | 5003 | | 1,7 | 273 | 4 | 36 | 28,309 | D-3 | 273,0766667 | 203 | 28 | 29 | 203,4747222 | 3,55130385 | -25,9660312 | -11,2767328 | 2095314,928 | 4880831,191 | 2560,003 |
| 5003 | 5001 | 1,465 | 1,7 | 0 | 0 | 0 | 28,309 | D3 | 0 | 23 | 28 | 29 | 23,47472222 | 0,40971119 | 25,9660312 | 11,2767328 | 2095314,928 | 4880831,191 | 2560,003 |
| | 68 | | 1,7 | 345 | 16 | 0 | 16,946 | casa | 345,2666667 | 368 | 44 | 29 | 368,7413889 | 6,43575132 | 16,7491614 | 2,57536566 | 2095331,677 | 4880833,767 | 2559,918 |
| | 69 | | 1,7 | 346 | 59 | 21 | 16,827 | casa | 346,9891667 | 370 | 27 | 50 | 370,4638889 | 6,46581462 | 16,5471597 | 3,05604882 | 2095331,475 | 4880834,247 | 2559,936 |
| | 70 | | 1,7 | 331 | 50 | 57 | 8,713 | casa | 331,8491667 | 355 | 19 | 26 | 355,3238889 | 6,20157177 | 8,68399846 | -0,71030958 | 2095323,612 | 4880830,481 | 2560,197 |
| | 71 | | 1,7 | 315 | 25 | 36 | 2,883 | casa | 315,4266667 | 338 | 54 | 5 | 338,9013889 | 5,91494508 | 2,6897302 | -1,0378056 | 2095317,618 | 4880830,153 | 2560,000 |
| | 72 | | 1,7 | 327 | 41 | 52 | 13,85 | casa | 327,6977778 | 351 | 10 | 21 | 351,1725 | 6,12911637 | 13,6859445 | -2,12542286 | 2095328,614 | 4880829,066 | 2559,697 |
| | 73 | | 1,7 | 327 | 3 | 31 | 17,558 | casa | 327,0586111 | 350 | 32 | 9,5497E-11 | 350,5333333 | 6,1179608 | 17,3188856 | -2,88783063 | 2095332,247 | 4880828,303 | 2560,506 |
| | 74 | | 1,7 | 307 | 57 | 15 | 12,043 | casa | 307,9541667 | 331 | 25 | 44 | 331,4288889 | 5,78452535 | 10,5764543 | -5,75955406 | 2095325,504 | 4880825,432 | 2560,277 |
| | 75 | | 1,7 | 292 | 6 | 30 | 18,646 | casalibder | 292,1083333 | 315 | 34 | 59 | 315,5830556 | 5,50796338 | 13,3181988 | -13,0498619 | 2095328,246 | 4880818,141 | 2557,831 |
| | 76 | | 1,7 | 326 | 14 | 29 | 17,732 | pared | 326,2413889 | 349 | 42 | 58 | 349,7161111 | 6,10369759 | 17,4471403 | -3,16561501 | 2095332,375 | 4880828,026 | 2558,779 |
| | 77 | | 1,7 | 183 | 18 | 34 | 31,556 | para | 183,3094444 | 206 | 47 | 3 | 206,7841667 | 3,60906455 | -28,1703688 | -14,2201075 | 2095286,758 | 4880816,971 | 2559,766 |
| | 78 | | 1,7 | 173 | 37 | 39 | 14,441 | para | 173,6275 | 197 | 6 | 8 | 197,1022222 | 3,44008274 | -13,8024422 | -4,24677167 | 2095301,126 | 4880826,944 | 2560,100 |
| | 79 | | 1,7 | 173 | 40 | 44 | 14,811 | rel | 173,6788889 | 197 | 9 | 13 | 197,1536111 | 3,44097965 | -14,1521692 | -4,36827522 | 2095300,776 | 4880826,823 | 2560,109 |
| | 80 | | 1,7 | 175 | 0 | 56 | 30,673 | pzra | 175,0155556 | 198 | 29 | 25 | 198,4902778 | 3,46430888 | -29,0895825 | -9,72774981 | 2095285,838 | 4880821,464 | 2560,588 |
| | 81 | | 1,7 | 174 | 3 | 32 | 23,612 | casa | 174,0588889 | 197 | 32 | 1 | 197,5336111 | 3,4476119 | -22,5149956 | -7,11347441 | 2095292,413 | 4880824,078 | 2560,153 |
| | 82 | | 1,7 | 174 | 43 | 31 | 25,129 | casa | 174,7252778 | 198 | 12 | 6,1391E-11 | 198,2 | 3,45924258 | -23,8718477 | -7,84866417 | 2095291,056 | 4880823,343 | 2560,170 |


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| CARTERA DE CAMPO | | | | | | | | | CALCULOS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMADA | OBS | alt instr | alt prisma | ang horiz | | | dist h | detalle | DECIMAL HZ | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES N COS | PROYECCIONES E SENO | COORDENADAS N | COORDENADAS E | COTA |
| | | | | ° | | " | | | | | | | | | | | | | |
| 5001 | 5002 | 1,523 | 1,7 | 0 | 0 | 0 | 47,263 | D-1 | 0 | 290 | 23 | 53 | 290,3980556 | | | | 2095340,894 | 4880842,468 | 2560,000 |
| | 1 | | 1,7 | 3 | 12 | 4 | 64,501 | post | 3,201111111 | 293 | 35 | 57 | 293,5991667 | 5,12427214 | 25,8220533 | -59,106688 | 2095366,716 | 4880783,361 | 2561,022 |
| | 2 | | 1,7 | 7 | 1 | 7 | 34,183 | post | 7,018611111 | 297 | 25 | 6,8212E-11 | 297,4166667 | 5,19090008 | 15,7398365 | -30,3436161 | 2095356,634 | 4880812,124 | 2560,353 |
| | 3 | | 1,7 | 0 | 15 | 40 | 72,426 | via | 0,261111111 | 290 | 39 | 33 | 290,6591667 | 5,07295946 | 25,5524784 | -67,7686972 | 2095366,446 | 4880774,699 | 2560,723 |
| | 4 | | 1,7 | 2 | 4 | 17 | 67,382 | via | 2,071388889 | 292 | 28 | 10 | 292,4694444 | 5,10455477 | 25,7527722 | -62,2665933 | 2095366,647 | 4880780,201 | 2560,636 |
| | 5 | | 1,7 | 358 | 25 | 7 | 76,196 | para | 358,4186111 | 288 | 49 | 1,9099E-10 | 288,8166667 | 5,04080177 | 24,5763379 | -72,1237411 | 2095365,470 | 4880770,344 | 2560,754 |
| | 6 | | 1,7 | 2 | 47 | 32 | 62,171 | via | 2,792222222 | 293 | 11 | 25 | 293,1902778 | 5,11713568 | 24,4820657 | -57,1477182 | 2095365,376 | 4880785,320 | 2560,531 |
| | 7 | | 1,7 | 1 | 16 | 39 | 75,476 | para | 1,2775 | 291 | 40 | 32 | 291,6755556 | 5,09069879 | 27,8770849 | -70,1391097 | 2095368,771 | 4880772,329 | 2560,743 |
| | 8 | | 1,7 | 4 | 29 | 23 | 45,809 | via | 4,489722222 | 294 | 53 | 16 | 294,8877778 | 5,14676265 | 19,2783656 | -41,5548926 | 2095360,172 | 4880800,913 | 2560,346 |
| | 9 | | 1,7 | 2 | 57 | 16 | 71,378 | para | 2,954444444 | 293 | 21 | 9 | 293,3525 | 5,11996699 | 28,2933046 | -65,5309682 | 2095369,187 | 4880776,937 | 2560,498 |
| | 10 | | 1,7 | 3 | 22 | 8 | 69,416 | para | 3,368888889 | 293 | 46 | 1 | 293,7669444 | 5,12720041 | 27,9758533 | -63,5289909 | 2095368,870 | 4880778,939 | 2560,176 |
| | 11 | | 1,7 | 6 | 12 | 31 | 33,246 | via | 6,208611111 | 296 | 36 | 24 | 296,6066667 | 5,17676292 | 14,8896574 | -29,7253195 | 2095355,784 | 4880812,743 | 2560,247 |
| | 12 | | 1,7 | 5 | 13 | 8 | 51,639 | cerc | 5,218888889 | 295 | 37 | 1 | 295,6169444 | 5,15948901 | 22,3262474 | -46,5631292 | 2095363,220 | 4880795,905 | 2560,101 |
| | 13 | | 1,7 | 358 | 8 | 11 | 64,876 | via | 358,1363889 | 288 | 32 | 4 | 288,5344444 | 5,03587606 | 20,6224392 | -61,511059 | 2095361,516 | 4880780,957 | 2560,565 |
| | 14 | | 1,7 | 6 | 36 | 8 | 45,368 | para | 6,602222222 | 297 | 0 | 1 | 297,0002778 | 5,18363273 | 20,596837 | -40,4230841 | 2095361,491 | 4880802,045 | 2560,763 |
| | 15 | | 1,7 | 6 | 41 | 30 | 44,863 | para | 6,691666667 | 297 | 5 | 23 | 297,0897222 | 5,18519383 | 20,4299468 | -39,9412824 | 2095361,324 | 4880802,527 | 2560,767 |
| | 16 | | 1,7 | 357 | 30 | 24 | 45,8 | via | 357,5066667 | 287 | 54 | 17 | 287,9047222 | 5,02488533 | 14,0805251 | -43,5818634 | 2095354,975 | 4880798,886 | 2560,423 |
| | 17 | | 1,7 | 7 | 28 | 2 | 42,729 | para | 7,467222222 | 297 | 51 | 55 | 297,8652778 | 5,19872982 | 19,9712847 | -37,7745315 | 2095360,865 | 4880804,693 | 2560,382 |
| | 18 | | 1,7 | 355 | 13 | 22 | 27,843 | via | 355,2227778 | 285 | 37 | 15 | 285,6208333 | 4,98502395 | 7,49728513 | -26,814611 | 2095348,391 | 4880815,653 | 2560,170 |
| | 19 | | 1,7 | 13 | 18 | 25 | 23,513 | para | 13,30694444 | 303 | 42 | 18 | 303,705 | 5,3006522 | 13,0477641 | -19,5605987 | 2095353,942 | 4880822,907 | 2560,054 |
| | 20 | | 1,7 | 5 | 30 | 8 | 45,632 | anden | 5,502222222 | 295 | 54 | 1 | 295,9002778 | 5,1644341 | 19,9323382 | -41,0485239 | 2095360,826 | 4880801,419 | 2560,596 |
| | 21 | | 1,7 | 10 | 35 | 19 | 23,56 | anden | 10,58861111 | 300 | 59 | 12 | 300,9866667 | 5,25320834 | 12,1295972 | -20,1976848 | 2095353,024 | 4880822,270 | 2560,352 |
| | 22 | | 1,7 | 152 | 23 | 48 | 9,23 | anden | 152,3966667 | 82 | 47 | 41 | 82,79472222 | 1,44504051 | 1,15766925 | 9,15711209 | 2095342,052 | 4880851,625 | 2560,085 |
| | 23 | | 1,7 | 146 | 54 | 34 | 9,876 | para | 146,9094444 | 77 | 18 | 27 | 77,3075 | 1,34927041 | 2,16993996 | 9,63466328 | 2095343,064 | 4880852,103 | 2560,498 |
| | 24 | | 1,7 | 104 | 54 | 57 | 4,031 | post | 104,9158333 | 35 | 18 | 50 | 35,31388889 | 0,61634363 | 3,28928588 | 2,3301415 | 2095344,183 | 4880844,798 | 2560,091 |
| | 25 | | 1,7 | 19 | 32 | 8 | 15,806 | para | 19,53555556 | 309 | 56 | 1 | 309,9336111 | 5,40936198 | 10,1458644 | -12,1198627 | 2095351,040 | 4880830,348 | 2560,308 |
| | 26 | | 1,7 | 147 | 19 | 28 | 25,595 | para | 147,3244444 | 77 | 43 | 21 | 77,7225 | 1,35651353 | 5,4426919 | 25,0096207 | 2095346,337 | 4880867,478 | 2559,971 |
| | 27 | | 1,7 | 161 | 28 | 54 | 43,165 | para | 161,4816667 | 91 | 52 | 47 | 91,87972222 | 1,60360367 | -1,41587489 | 43,1417724 | 2095339,478 | 4880885,610 | 2560,508 |
| | 28 | | 1,7 | 179 | 59 | 2 | 24,962 | pz | 179,9838889 | 110 | 22 | 55 | 110,3819444 | 1,92652837 | -8,69368212 | 23,3991738 | 2095332,200 | 4880865,867 | 2559,770 |
| | 29 | | 1,7 | 170 | 56 | 33 | 41,604 | para | 170,9425 | 101 | 20 | 26 | 101,3405556 | 1,76872636 | -8,18101895 | 40,7917117 | 2095332,713 | 4880883,260 | 2559,727 |
| | 30 | | 1,7 | 183 | 14 | 31 | 40,616 | via | 183,2419444 | 113 | 38 | 24 | 113,64 | 1,98339216 | -16,2865561 | 37,2076275 | 2095324,607 | 4880879,676 | 2559,572 |
| | 31 | | 1,7 | 171 | 38 | 4 | 45,325 | para | 171,6344444 | 102 | 1 | 57 | 102,0325 | 1,78080307 | -9,44874384 | 44,3291875 | 2095331,445 | 4880886,797 | 2559,745 |
| | 32 | | 1,7 | 182 | 22 | 27 | 59,18 | via | 182,3741667 | 112 | 46 | 20 | 112,7722222 | 1,96824658 | -22,9067203 | 54,5669732 | 2095317,987 | 4880897,035 | 2559,386 |
| | 33 | | 1,7 | 176 | 31 | 19 | 59,341 | via | 176,5219444 | 106 | 55 | 12 | 106,92 | 1,86610604 | -17,2703772 | 56,7722499 | 2095323,624 | 4880899,240 | 2559,295 |
| | 34 | | 1,7 | 174 | 46 | 32 | 56,485 | para | 174,7755556 | 105 | 10 | 25 | 105,1736111 | 1,8356258 | -14,7846488 | 54,5157719 | 2095326,109 | 4880896,984 | 2559,573 |
| | 35 | | 1,7 | 173 | 17 | 28 | 45,18 | para | 173,2911111 | 103 | 41 | 21 | 103,6891667 | 1,80971736 | -10,6920478 | 43,8966117 | 2095330,202 | 4880886,365 | 2559,800 |
| | 36 | | 1,7 | 174 | 10 | 50 | 41,065 | post | 174,1805556 | 104 | 34 | 43 | 104,5786111 | 1,82524109 | -10,3363927 | 39,7428385 | 2095330,558 | 4880882,211 | 2559,662 |
| | 37 | | 1,7 | 183 | 29 | 18 | 71,752 | para | 183,4883333 | 113 | 53 | 11 | 113,8863889 | 1,98769246 | -29,0541346 | 65,6064537 | 2095311,840 | 4880908,074 | 2558,948 |
| | 38 | | 1,7 | 185 | 43 | 38 | 38,022 | para | 185,7272222 | 116 | 7 | 31 | 116,1252778 | 2,02676844 | -16,7424295 | 34,1374214 | 2095324,152 | 4880876,605 | 2559,646 |
| | 39 | | 1,7 | 186 | 0 | 20 | 36,372 | para | 186,0055556 | 116 | 24 | 13 | 116,4036111 | 2,03162628 | -16,174324 | 32,5778088 | 2095324,720 | 4880875,046 | 2559,726 |
| | 40 | | 1,7 | 186 | 31 | 47 | 30,177 | para | 186,5297222 | 116 | 55 | 40 | 116,9277778 | 2,04077471 | -13,6661678 | 26,9051517 | 2095327,228 | 4880869,373 | 2559,794 |
| | 41 | | 1,7 | 254 | 4 | 2 | 3,552 | para | 254,0672222 | 184 | 27 | 55 | 184,4652778 | 3,21952645 | -3,54121861 | -0,27654072 | 2095337,353 | 4880842,191 | 2559,955 |
| | 42 | | 1,7 | 270 | 56 | 2 | 42,643 | para | 270,9338889 | 201 | 19 | 55 | 201,3319444 | 3,51390532 | -39,7214665 | -15,5122708 | 2095301,173 | 4880826,956 | 2560,579 |
| | 43 | | 1,7 | 275 | 50 | 45 | 40,993 | para | 275,8458333 | 206 | 14 | 38 | 206,2438889 | 3,59963492 | -36,7674379 | -18,1268188 | 2095304,127 | 4880824,341 | 2560,146 |
| | 44 | | 1,7 | 305 | 59 | 40 | 4,214 | lindero | 305,9944444 | 236 | 23 | 33 | 236,3925 | 4,12582745 | -2,33245142 | -3,50962482 | 2095338,562 | 4880838,958 | 2560,160 |
| | 45 | | 1,7 | 349 | 21 | 16 | 18,506 | lindero | 349,3544444 | 279 | 45 | 9 | 279,7525 | 4,88260222 | 3,13477773 | -18,2385637 | 2095344,029 | 4880824,229 | 2560,297 |
| | 46 | | 1,7 | 301 | 50 | 39 | 9,047 | casa | 301,8441667 | 232 | 14 | 32 | 232,2422222 | 4,05339144 | -5,53970074 | -7,15261664 | 2095335,354 | 4880835,315 | 2560,241 |
| | 47 | | 1,7 | 298 | 59 | 16 | 8,817 | casa | 298,9877778 | 229 | 23 | 9 | 229,3858333 | 4,00353805 | -5,73953135 | -6,69307619 | 2095335,154 | 4880835,775 | 2560,206 |
| | 48 | | 1,7 | 290 | 46 | 56 | 12,455 | casa | 290,7822222 | 221 | 10 | 49 | 221,1802778 | 3,86032409 | -9,37415109 | -8,20075096 | 2095331,520 | 4880834,267 | 2560,404 |
| | 49 | | 1,7 | 287 | 26 | 36 | 17,07 | casa | 287,4433333 | 217 | 50 | 29 | 217,8413889 | 3,80204948 | -13,4803848 | -10,472064 | 2095327,414 | 4880831,996 | 2560,396 |
| | 50 | | 1,7 | 315 | 46 | 25 | 10,838 | casa | 315,7736111 | 246 | 10 | 18 | 246,1716667 | 4,29650611 | -4,37852711 | -9,91416887 | 2095336,515 | 4880832,554 | 2560,387 |
| | 51 | | 1,7 | 317 | 49 | 10 | 10,458 | casa | 317,8194444 | 248 | 13 | 3 | 248,2175 | 4,33221264 | -3,88079886 | -9,71129055 | 2095337,013 | 4880832,757 | 2560,280 |
| | 52 | | 1,7 | 339 | 33 | 33 | 18,96 | casa | 339,5591667 | 269 | 57 | 26 | 269,9572222 | 4,71164237 | -0,01415578 | -18,9599947 | 2095340,880 | 4880823,508 | 2560,405 |
| | 53 | | 1,7 | 313 | 9 | 41 | 10,386 | casapy | 313,1613889 | 243 | 33 | 34 | 243,5594444 | 4,25091423 | -4,62456464 | -9,29959128 | 2095336,269 | 4880833,168 | 2560,475 |
| | 54 | | 1,7 | 329 | 19 | 55 | 13,462 | lind | 329,3319444 | 259 | 43 | 48 | 259,73 | 4,53314367 | -2,40009999 | -13,2463189 | 2095338,494 | 4880829,222 | 2560,238 |
| | 55 | | 1,7 | 278 | 52 | 13 | 20,52 | lind | 278,8702778 | 209 | 16 | 6 | 209,2683333 | 3,65242144 | -17,9004089 | -10,0322361 | 2095322,994 | 4880832,436 | 2559,935 |
| | 56 | | 1,7 | 353 | 35 | 57 | 31,35 | para | 353,5991667 | 283 | 59 | 50 | 283,9972222 | 4,95668659 | 7,58277667 | -30,4191387 | 2095348,477 | 4880812,049 | 2560,572 |
| | 57 | | 1,7 | 351 | 19 | 33 | 17,664 | agua | 351,3258333 | 281 | 43 | 26 | 281,7238889 | 4,91700944 | 3,58924628 | -17,2954967 | 2095344,483 | 4880825,173 | 2560,118 |
| | 58 | | 1,7 | 350 | 51 | 10 | 17,033 | agua | 350,8527778 | 281 | 15 | 3 | 281,2508333 | 4,90875307 | 3,32321643 | -16,7056673 | 2095344,217 | 4880825,762 | 2560,119 |
| | 59 | | 1,7 | 349 | 22 | 20 | 17,151 | agua | 349,3722222 | 279 | 46 | 13 | 279,7702778 | 4,8829125 | 2,91049546 | -16,902243 | 2095343,804 | 4880825,566 | 2560,210 |
| | 60 | | 1,7 | 0 | 20 | 7 | 18,154 | pz | 0,335277778 | 290 | 44 | 5,457E-11 | 290,7333333 | 5,07425391 | 6,42686098 | -16,9783148 | 2095347,321 | 4880825,490 | 2560,146 |
| | 61 | | 1,7 | 356 | 5 | 54 | 42,405 | para | 356,0983333 | 286 | 29 | 47 | 286,4963889 | 5,00030528 | 12,0411081 | -40,6595098 | 2095352,935 | 4880801,808 | 2560,043 |
| | 62 | | 1,7 | 354 | 45 | 36 | 33,335 | para | 354,76 | 285 | 9 | 29 | 285,1580556 | 4,97694696 | 8,71652414 | -32,1752146 | 2095349,611 | 4880810,293 | 2559,998 |
| | 63 | | 1,7 | 357 | 0 | 36 | 55,094 | para | 357,01 | 287 | 24 | 29 | 287,4080556 | 5,01621687 | 16,4827448 | -52,5705998 | 2095357,377 | 4880789,897 | 2560,478 |
| | 64 | | 1,7 | 357 | 20 | 14 | 60,85 | para | 357,3372222 | 287 | 44 | 7 | 287,7352778 | 5,02192797 | 18,5361008 | -57,9580492 | 2095359,430 | 4880784,510 | 2560,421 |



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| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 65 | | 1,7 | 351 | 11 | 59 | 26,872 | post | 351,1997222 | 281 | 35 | 52 | 281,5977778 | 4,91480839 | 5,40234495 | -26,3233557 | 2095346,296 | 4880816,145 | 2559,809 |
| | 66 | | 1,7 | 336 | 14 | 35 | 17,803 | casa | 336,2430556 | 266 | 38 | 28 | 266,6411111 | 4,65376531 | -1,0430795 | -17,7724167 | 2095339,851 | 4880824,696 | 2560,621 |
| | 67 | | 1,7 | 336 | 40 | 12 | 18,096 | puerta | 336,67 | 267 | 4 | 5 | 267,0680556 | 4,6612169 | -0,92560595 | -18,0723122 | 2095339,968 | 4880824,396 | 2560,631 |
| | 5003 | | 1,7 | 273 | 4 | 36 | 28,309 | D-3 | 273,0766667 | 203 | 28 | 29 | 203,4747222 | 3,55130385 | -25,9660312 | -11,2767328 | 2095314,928 | 4880831,191 | 2560,003 |
| 5003 | 5001 | 1,465 | 1,7 | 0 | 0 | 0 | 28,309 | D3 | 0 | 23 | 28 | 29 | 23,47472222 | 0,40971119 | 25,9660312 | 11,2767328 | 2095314,928 | 4880831,191 | 2560,003 |
| | 68 | | 1,7 | 345 | 16 | 0 | 16,946 | casa | 345,2666667 | 368 | 44 | 29 | 368,7413889 | 6,43575132 | 16,7491614 | 2,57536566 | 2095331,677 | 4880833,767 | 2559,918 |
| | 69 | | 1,7 | 346 | 59 | 21 | 16,827 | casa | 346,9891667 | 370 | 27 | 50 | 370,4638889 | 6,46581462 | 16,5471597 | 3,05604882 | 2095331,475 | 4880834,247 | 2559,936 |
| | 70 | | 1,7 | 331 | 50 | 57 | 8,713 | casa | 331,8491667 | 355 | 19 | 26 | 355,3238889 | 6,20157177 | 8,68399846 | -0,71030958 | 2095323,612 | 4880830,481 | 2560,197 |
| | 71 | | 1,7 | 315 | 25 | 36 | 2,883 | casa | 315,4266667 | 338 | 54 | 5 | 338,9013889 | 5,91494508 | 2,6897302 | -1,0378056 | 2095317,618 | 4880830,153 | 2560,000 |
| | 72 | | 1,7 | 327 | 41 | 52 | 13,85 | casa | 327,6977778 | 351 | 10 | 21 | 351,1725 | 6,12911637 | 13,6859445 | -2,12542286 | 2095328,614 | 4880829,066 | 2559,697 |
| | 73 | | 1,7 | 327 | 3 | 31 | 17,558 | casa | 327,0586111 | 350 | 32 | 9,5497E-11 | 350,5333333 | 6,1179608 | 17,3188856 | -2,88783063 | 2095332,247 | 4880828,303 | 2560,506 |
| | 74 | | 1,7 | 307 | 57 | 15 | 12,043 | casa | 307,9541667 | 331 | 25 | 44 | 331,4288889 | 5,78452535 | 10,5764543 | -5,75955406 | 2095325,504 | 4880825,432 | 2560,277 |
| | 75 | | 1,7 | 292 | 6 | 30 | 18,646 | casalibder | 292,1083333 | 315 | 34 | 59 | 315,5830556 | 5,50796338 | 13,3181988 | -13,0498619 | 2095328,246 | 4880818,141 | 2557,831 |
| | 76 | | 1,7 | 326 | 14 | 29 | 17,732 | pared | 326,2413889 | 349 | 42 | 58 | 349,7161111 | 6,10369759 | 17,4471403 | -3,16561501 | 2095332,375 | 4880828,026 | 2558,779 |
| | 77 | | 1,7 | 183 | 18 | 34 | 31,556 | para | 183,3094444 | 206 | 47 | 3 | 206,7841667 | 3,60906455 | -28,1703688 | -14,2201075 | 2095286,758 | 4880816,971 | 2559,766 |
| | 78 | | 1,7 | 173 | 37 | 39 | 14,441 | para | 173,6275 | 197 | 6 | 8 | 197,1022222 | 3,44008274 | -13,8024422 | -4,24677167 | 2095301,126 | 4880826,944 | 2560,100 |
| | 79 | | 1,7 | 173 | 40 | 44 | 14,811 | rel | 173,6788889 | 197 | 9 | 13 | 197,1536111 | 3,44097965 | -14,1521692 | -4,36827522 | 2095300,776 | 4880826,823 | 2560,109 |
| | 80 | | 1,7 | 175 | 0 | 56 | 30,673 | pzra | 175,0155556 | 198 | 29 | 25 | 198,4902778 | 3,46430888 | -29,0895825 | -9,72774981 | 2095285,838 | 4880821,464 | 2560,588 |
| | 81 | | 1,7 | 174 | 3 | 32 | 23,612 | casa | 174,0588889 | 197 | 32 | 1 | 197,5336111 | 3,4476119 | -22,5149956 | -7,11347441 | 2095292,413 | 4880824,078 | 2560,153 |
| | 82 | | 1,7 | 174 | 43 | 31 | 25,129 | casa | 174,7252778 | 198 | 12 | 6,1391E-11 | 198,2 | 3,45924258 | -23,8718477 | -7,84866417 | 2095291,056 | 4880823,343 | 2560,170 |


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INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHÍA

| CARTERA DE CAMPO | | | | | | | | | CALCULOS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMADA | OBS | alt instr | alt prisma | ang horiz | | | dist h | detalle | DECIMAL HZ | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES | | COORDENADAS | | |
| | | | | ° | | " | | | | | | | | | N COS | E SENO | N | E | COTA |
| 5001 | 5002 | 1,543 | 1,7 | 0 | 0 | 0 | 5,330 | D-1 | 0 | 328 | 42 | 55 | 328,7152778 | | | | 2097776,660 | 4881878,430 | 2555,800 |
| | 1 | | 1,7 | 0 | 2 | 56 | 5,273 | cerca | 0,048888889 | 328 | 45 | 51 | 328,7641667 | 5,73801717 | 4,50862652 | -2,73437669 | 2097781,169 | 4881875,696 | 2555,755 |
| | 2 | | 1,7 | 1 | 14 | 59 | 6,645 | puerta | 1,249722222 | 329 | 57 | 54 | 329,965 | 5,75897567 | 5,75270813 | -3,32601475 | 2097782,413 | 4881875,104 | 2556,076 |
| | 3 | | 1,7 | 349 | 8 | 52 | 9,498 | puerta | 349,1477778 | 317 | 51 | 47 | 317,8630556 | 5,54775689 | 7,04317916 | -6,37225481 | 2097783,703 | 4881872,058 | 2555,805 |
| | 4 | | 1,7 | 346 | 54 | 24 | 9,693 | cerca | 346,9066667 | 315 | 37 | 19 | 315,6219444 | 5,50864212 | 6,92798064 | -6,77918382 | 2097783,588 | 4881871,651 | 2555,599 |
| | 5 | | 1,7 | 323 | 31 | 9 | 97,585 | via | 323,5191667 | 292 | 14 | 4 | 292,2344444 | 5,10045324 | 36,9259028 | -90,3288986 | 2097813,586 | 4881788,101 | 2555,971 |
| | 6 | | 1,7 | 320 | 6 | 9 | 96,927 | via | 320,1025 | 288 | 49 | 4 | 288,8177778 | 5,04082116 | 31,2647156 | -91,7461764 | 2097807,925 | 4881786,684 | 2556,019 |
| | 7 | | 1,7 | 328 | 26 | 3 | 36,752 | para | 328,4341667 | 297 | 8 | 58 | 297,1494444 | 5,18623618 | 16,770414 | -32,7026408 | 2097793,430 | 4881845,727 | 2556,150 |
| | 8 | | 1,7 | 319 | 45 | 12 | 88,791 | via | 319,7533333 | 288 | 28 | 7 | 288,4686111 | 5,03472705 | 28,127664 | -84,2180278 | 2097804,788 | 4881794,212 | 2555,999 |
| | 9 | | 1,7 | 319 | 36 | 29 | 82,773 | via | 319,6080556 | 288 | 19 | 24 | 288,3233333 | 5,03219148 | 26,0220994 | -78,5762042 | 2097802,682 | 4881799,854 | 2555,920 |
| | 10 | | 1,7 | 318 | 30 | 36 | 83,177 | vall | 318,51 | 287 | 13 | 31 | 287,2252778 | 5,01302679 | 24,631161 | -79,4463293 | 2097801,291 | 4881798,984 | 2555,761 |
| | 11 | | 1,7 | 319 | 13 | 39 | 83,185 | vall | 319,2275 | 287 | 56 | 34 | 287,9427778 | 5,02554953 | 25,6265538 | -79,1392694 | 2097802,287 | 4881799,291 | 2555,797 |
| | 12 | | 1,7 | 318 | 25 | 18 | 79,969 | vall | 318,4216667 | 287 | 8 | 13 | 287,1369444 | 5,01148508 | 23,5633906 | -76,4186338 | 2097800,223 | 4881802,011 | 2555,813 |
| | 13 | | 1,7 | 319 | 18 | 16 | 79,718 | vall | 319,3044444 | 288 | 1 | 11 | 288,0197222 | 5,02689246 | 24,6603126 | -75,8078393 | 2097801,320 | 4881802,622 | 2555,877 |
| | 14 | | 1,7 | 324 | 54 | 41 | 99,898 | cerca | 324,9113889 | 293 | 37 | 36 | 293,6266667 | 5,1247521 | 40,0366693 | -91,52418 | 2097816,697 | 4881786,906 | 2556,610 |
| | 15 | | 1,7 | 325 | 35 | 56 | 73,618 | vall | 325,5988889 | 294 | 18 | 51 | 294,3141667 | 5,13675124 | 30,3114529 | -67,0881938 | 2097806,971 | 4881811,342 | 2555,918 |
| | 16 | | 1,7 | 324 | 22 | 7 | 73,647 | vall | 324,3686111 | 293 | 5 | 2 | 293,0838889 | 5,11527885 | 28,875402 | -67,750216 | 2097805,535 | 4881810,680 | 2555,944 |
| | 17 | | 1,7 | 324 | 6 | 30 | 70,737 | via | 324,1083333 | 292 | 49 | 25 | 292,8236111 | 5,11073614 | 27,4385601 | -65,1985321 | 2097804,099 | 4881813,231 | 2555,994 |
| | 18 | | 1,7 | 325 | 51 | 22 | 68,883 | vall | 325,8561111 | 294 | 34 | 17 | 294,5713889 | 5,14124062 | 28,643391 | -62,645222 | 2097805,303 | 4881815,785 | 2555,735 |
| | 19 | | 1,7 | 324 | 49 | 3 | 68,606 | vall | 324,8175 | 293 | 31 | 58 | 293,5327778 | 5,12311343 | 27,392567 | -62,900163 | 2097804,053 | 4881815,530 | 2555,910 |
| | 20 | | 1,7 | 319 | 20 | 40 | 66,456 | via | 319,3444444 | 288 | 3 | 35 | 288,0597222 | 5,0275906 | 20,6019022 | -63,1819718 | 2097797,262 | 4881815,248 | 2555,971 |
| | 21 | | 1,7 | 324 | 33 | 14 | 62,558 | luz | 324,5538889 | 293 | 16 | 9 | 293,2691667 | 5,11851255 | 24,7136123 | -57,4694765 | 2097801,374 | 4881820,961 | 2555,637 |
| | 22 | | 1,7 | 317 | 33 | 27 | 68,503 | vall | 317,5575 | 286 | 16 | 22 | 286,2727778 | 4,99640253 | 19,1952706 | -65,7586693 | 2097795,855 | 4881812,671 | 2555,705 |
| | 23 | | 1,7 | 318 | 39 | 34 | 68,643 | vall | 318,6594444 | 287 | 22 | 29 | 287,3747222 | 5,01563509 | 20,4981569 | -65,5109686 | 2097797,158 | 4881812,919 | 2555,833 |
| | 24 | | 1,7 | 318 | 8 | 25 | 79,473 | para | 318,1402778 | 286 | 51 | 20 | 286,8555556 | 5,00657392 | 23,0439835 | -76,0587441 | 2097799,704 | 4881802,371 | 2556,044 |
| | 25 | | 1,7 | 317 | 14 | 29 | 65,096 | vall | 317,2413889 | 285 | 57 | 24 | 285,9566667 | 4,99088535 | 17,8955587 | -62,5878438 | 2097794,556 | 4881815,842 | 2555,663 |
| | 26 | | 1,7 | 316 | 46 | 35 | 64,95 | cerca | 316,7763889 | 285 | 29 | 30 | 285,4916667 | 4,98276957 | 17,3480293 | -62,5903218 | 2097794,008 | 4881815,840 | 2555,659 |
| | 27 | | 1,7 | 318 | 14 | 21 | 62,224 | vall | 318,2391667 | 286 | 57 | 16 | 286,9544444 | 5,00829986 | 18,145219 | -59,5195531 | 2097794,805 | 4881818,910 | 2555,889 |
| | 28 | | 1,7 | 310 | 21 | 24 | 39,253 | cerca | 310,3566667 | 279 | 4 | 19 | 279,0719444 | 4,87072428 | 6,18919909 | -38,7619894 | 2097782,849 | 4881839,668 | 2555,496 |
| | 29 | | 1,7 | 324 | 13 | 3 | 55,527 | via | 324,2175 | 292 | 55 | 58 | 292,9327778 | 5,11264146 | 21,6361443 | -51,1382928 | 2097798,296 | 4881827,292 | 2555,947 |
| | 30 | | 1,7 | 325 | 52 | 31 | 50,103 | val | 325,8752778 | 294 | 35 | 26 | 294,5905556 | 5,14157514 | 20,849407 | -45,5588941 | 2097797,509 | 4881832,871 | 2555,544 |
| | 31 | | 1,7 | 324 | 25 | 8 | 50,277 | val | 324,4188889 | 293 | 8 | 3 | 293,1341667 | 5,11615636 | 19,7531071 | -46,2340945 | 2097796,413 | 4881832,196 | 2555,734 |
| | 32 | | 1,7 | 314 | 15 | 31 | 34,165 | tel | 314,2586111 | 282 | 58 | 26 | 282,9738889 | 4,93882606 | 7,67028119 | -33,2928523 | 2097784,330 | 4881845,137 | 2555,780 |
| | 33 | | 1,7 | 324 | 54 | 9 | 43,128 | vall | 324,9025 | 293 | 37 | 4 | 293,6177778 | 5,12459696 | 17,2785148 | -39,5155325 | 2097793,939 | 4881838,914 | 2555,907 |
| | 34 | | 1,7 | 326 | 21 | 25 | 42,784 | vall | 326,3569444 | 295 | 4 | 20 | 295,0722222 | 5,14998181 | 18,1301624 | -38,7526498 | 2097794,790 | 4881839,677 | 2555,845 |
| | 35 | | 1,7 | 325 | 43 | 13 | 38,299 | vall | 325,7202778 | 294 | 26 | 8 | 294,4355556 | 5,13886988 | 15,8431276 | -34,8684486 | 2097792,503 | 4881843,562 | 2555,785 |
| | 36 | | 1,7 | 326 | 44 | 56 | 20,925 | luz | 326,7488889 | 295 | 27 | 51 | 295,4641667 | 5,15682253 | 8,99663108 | -18,8922273 | 2097785,657 | 4881859,538 | 2555,400 |
| | 37 | | 1,7 | 313 | 46 | 10 | 27,225 | via | 313,7694444 | 282 | 29 | 5 | 282,4847222 | 4,93028849 | 5,88548088 | -26,5812291 | 2097782,545 | 4881851,849 | 2555,923 |
| | 38 | | 1,7 | 307 | 32 | 35 | 28,412 | vall | 307,5430556 | 276 | 15 | 30 | 276,2583333 | 4,8216175 | 3,09723341 | -28,2426785 | 2097779,757 | 4881850,187 | 2555,680 |
| | 39 | | 1,7 | 311 | 22 | 39 | 28,139 | vall | 311,3775 | 280 | 5 | 34 | 280,0927778 | 4,88854118 | 4,93115227 | -27,7035568 | 2097781,591 | 4881850,726 | 2555,829 |
| | 40 | | 1,7 | 315 | 46 | 48 | 63,155 | cerca | 315,78 | 284 | 29 | 43 | 284,4952778 | 4,9653793 | 15,8077098 | -61,1446673 | 2097792,468 | 4881817,285 | 2555,271 |
| | 41 | | 1,7 | 333 | 21 | 35 | 9,113 | vall | 333,3597222 | 302 | 4 | 30 | 302,075 | 5,27220334 | 4,83926639 | -7,72193433 | 2097781,499 | 4881870,708 | 2555,788 |
| | 42 | | 1,7 | 345 | 32 | 30 | 9,414 | vall | 345,5416667 | 314 | 15 | 25 | 314,2569444 | 5,48481838 | 6,56981665 | -6,74247026 | 2097783,230 | 4881871,688 | 2555,779 |
| | 43 | | 1,7 | 339 | 45 | 56 | 9,601 | fomdo | 339,7655556 | 308 | 28 | 51 | 308,4808333 | 5,38400622 | 5,97424916 | -7,51581985 | 2097782,634 | 4881870,914 | 2555,108 |
| | 44 | | 1,7 | 340 | 44 | 40 | 4,356 | vall | 340,7444444 | 309 | 27 | 35 | 309,4597222 | 5,40109106 | 2,76839319 | -3,36314364 | 2097779,428 | 4881875,067 | 2555,740 |
| | 45 | | 1,7 | 353 | 54 | 46 | 4,715 | fondo | 353,9127778 | 322 | 37 | 41 | 322,6280556 | 5,63092183 | 3,74706677 | -2,86194263 | 2097780,407 | 4881875,568 | 2554,913 |
| | 46 | | 1,7 | 231 | 45 | 14 | 6,198 | vall | 231,7538889 | 200 | 28 | 9 | 200,4691667 | 3,49884701 | -5,80666147 | -2,16746085 | 2097770,853 | 4881876,263 | 2555,652 |
| | 47 | | 1,7 | 230 | 11 | 26 | 8,191 | vall | 230,1905556 | 198 | 54 | 21 | 198,9058333 | 3,47156169 | -7,74911501 | -2,65399653 | 2097768,911 | 4881875,776 | 2555,709 |
| | 48 | | 1,7 | 240 | 49 | 42 | 8,591 | arbol | 240,8283333 | 209 | 32 | 37 | 209,5436111 | 3,65722594 | -7,47400361 | -4,23610093 | 2097769,186 | 4881874,194 | 2555,478 |
| | 49 | | 1,7 | 230 | 58 | 41 | 7,195 | tubo | 230,9780556 | 199 | 41 | 36 | 199,6933333 | 3,48530616 | -6,77416273 | -2,42461219 | 2097769,886 | 4881876,005 | 2555,547 |
| | 50 | | 1,7 | 232 | 33 | 22 | 7,254 | batea | 232,5561111 | 201 | 16 | 17 | 201,2713889 | 3,51284843 | -6,75980314 | -2,63164919 | 2097769,900 | 4881875,798 | 2555,167 |
| | 51 | | 1,7 | 199 | 38 | 31 | 8,792 | vall | 199,6419444 | 168 | 21 | 26 | 168,3572222 | 2,93838785 | -8,61110327 | 1,77430674 | 2097768,049 | 4881880,204 | 2555,722 |
| | 52 | | 1,7 | 193 | 49 | 31 | 7,828 | vall | 193,8252778 | 162 | 32 | 26 | 162,5405556 | 2,83686786 | -7,46736059 | 2,34863998 | 2097769,193 | 4881880,779 | 2555,805 |
| | 53 | | 1,7 | 195 | 54 | 4 | 8,723 | cla | 195,9011111 | 164 | 36 | 59 | 164,6163889 | 2,87309799 | -8,41046646 | 2,31404038 | 2097768,250 | 4881880,744 | 2555,511 |
| | 54 | | 1,7 | 195 | 28 | 36 | 8,732 | bat | 195,4766667 | 164 | 11 | 31 | 164,1919444 | 2,86569004 | -8,40175316 | 2,37873239 | 2097768,258 | 4881880,809 | 2555,112 |
| | 55 | | 1,7 | 201 | 23 | 30 | 8,757 | para | 201,3916667 | 170 | 6 | 25 | 170,1069444 | 2,96892626 | -8,62678479 | 1,50453755 | 2097768,033 | 4881879,935 | 2555,879 |
| | 56 | | 1,7 | 199 | 38 | 31 | 8,792 | para | 199,6419444 | 168 | 21 | 26 | 168,3572222 | 2,93838785 | -8,61110327 | 1,77430674 | 2097768,049 | 4881880,204 | 2555,873 |
| | 57 | | 1,7 | 204 | 55 | 14 | 9,807 | para | 204,9205556 | 173 | 38 | 9 | 173,6358333 | 3,03051699 | -9,74656376 | 1,08708044 | 2097766,913 | 4881879,517 | 2555,826 |
| | 58 | | 1,7 | 174 | 44 | 13 | 13,919 | vall | 174,7369444 | 143 | 27 | 8 | 143,4522222 | 2,5037136 | -11,1819758 | 8,28866567 | 2097765,478 | 4881886,719 | 2555,849 |
| | 59 | | 1,7 | 169 | 30 | 59 | 13,122 | vall | 169,5163889 | 138 | 13 | 54 | 138,2316667 | 2,41259771 | -9,78696851 | 8,74083127 | 2097766,873 | 4881887,171 | 2555,842 |
| | 60 | | 1,7 | 178 | 1 | 36 | 9,756 | tel | 178,0266667 | 146 | 44 | 31 | 146,7419444 | 2,56113008 | -8,15805559 | 5,35029579 | 2097768,502 | 4881883,780 | 2555,628 |
| | 61 | | 1,7 | 173 | 24 | 29 | 13,262 | fond | 173,4080556 | 142 | 7 | 24 | 142,1233333 | 2,48052011 | -10,4681499 | 8,14238791 | 2097766,192 | 4881886,572 | 2555,295 |
| | 62 | | 1,7 | 164 | 47 | 15 | 14,274 | via | 164,7875 | 133 | 30 | 10 | 133,5027778 | 2,33006303 | -9,82607518 | 10,3535174 | 2097766,834 | 4881888,784 | 2555,836 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 63 | | 1,7 | 175 | 18 | 28 | 13,658 | puerta | 175,3077778 | 144 | 1 | 23 | 144,0230556 | 2,51367652 | -11,0527836 | 8,02352404 | 2097765,607 | 4881886,454 | 2555,794 |
| | 64 | | 1,7 | 127 | 47 | 37 | 14,826 | puerta | 127,7936111 | 96 | 30 | 32 | 96,50888889 | 1,68439787 | -1,68063615 | 14,7304358 | 2097774,979 | 4881893,160 | 2555,606 |
| | 65 | | 1,7 | 163 | 29 | 14 | 16,331 | vakl | 163,4872222 | 132 | 12 | 9 | 132,2025 | 2,3073689 | -10,9703968 | 12,0976012 | 2097765,690 | 4881890,528 | 2555,839 |
| | 66 | | 1,7 | 168 | 10 | 37 | 16,884 | vakl | 168,1769444 | 136 | 53 | 32 | 136,8922222 | 2,38922 | -12,3264937 | 11,5380678 | 2097764,334 | 4881889,968 | 2555,794 |
| | 67 | | 1,7 | 165 | 48 | 31 | 17,014 | fond | 165,8086111 | 134 | 31 | 26 | 134,5238889 | 2,34788478 | -11,9303289 | 12,13027 | 2097764,730 | 4881890,560 | 2555,380 |
| | 68 | | 1,7 | 144 | 6 | 16 | 14,119 | via | 144,1044444 | 112 | 49 | 11 | 112,8197222 | 1,96907561 | -5,4758125 | 13,0139017 | 2097771,184 | 4881891,444 | 2555,811 |
| | 69 | | 1,7 | 140 | 0 | 2 | 12,297 | vall | 140,0005556 | 108 | 42 | 57 | 108,7158333 | 1,89744924 | -3,9457966 | 11,6467548 | 2097772,714 | 4881890,077 | 2555,686 |
| | 70 | | 1,7 | 128 | 53 | 42 | 13,255 | vall | 128,895 | 97 | 36 | 37 | 97,61027778 | 1,70362073 | -1,75541523 | 13,1382473 | 2097774,905 | 4881891,568 | 2555,613 |
| | 71 | | 1,7 | 142 | 19 | 52 | 17,346 | luz | 142,3311111 | 111 | 2 | 47 | 111,0463889 | 1,93812511 | -6,22935961 | 16,1888479 | 2097770,431 | 4881894,619 | 2555,775 |
| | 72 | | 1,7 | 134 | 31 | 16 | 17,152 | vall | 134,5211111 | 103 | 14 | 11 | 103,2363889 | 1,80181489 | -3,92727886 | 16,6963345 | 2097772,733 | 4881895,126 | 2555,615 |
| | 73 | | 1,7 | 131 | 6 | 53 | 17,913 | cerca | 131,1147222 | 99 | 49 | 48 | 99,83 | 1,74236219 | -3,0582047 | 17,6500128 | 2097773,602 | 4881896,080 | 2556,129 |
| | 74 | | 1,7 | 140 | 37 | 1 | 17,262 | vall | 140,6169444 | 109 | 19 | 56 | 109,3322222 | 1,90820726 | -5,71450084 | 16,2886809 | 2097770,945 | 4881894,719 | 2555,597 |
| | 75 | | 1,7 | 141 | 25 | 8 | 22,182 | vall | 141,4188889 | 110 | 8 | 3 | 110,1341667 | 1,92220383 | -7,63547994 | 20,8264392 | 2097769,025 | 4881899,256 | 2555,545 |
| | 76 | | 1,7 | 161 | 30 | 26 | 23,226 | vall | 161,5072222 | 130 | 13 | 21 | 130,2225 | 2,27281139 | -14,9983656 | 17,7340381 | 2097761,662 | 4881896,164 | 2555,592 |
| | 77 | | 1,7 | 158 | 29 | 25 | 22,94 | vall | 158,4902778 | 127 | 12 | 20 | 127,2055556 | 2,22015577 | -13,8712754 | 18,2710514 | 2097762,789 | 4881896,701 | 2555,663 |
| | 78 | | 1,7 | 160 | 27 | 20 | 22,841 | fond | 160,4555556 | 129 | 10 | 15 | 129,1708333 | 2,25445634 | -14,4271689 | 17,7078536 | 2097762,233 | 4881896,138 | 2555,239 |
| | 79 | | 1,7 | 159 | 43 | 43 | 25,804 | vall | 159,7286111 | 128 | 26 | 38 | 128,4438889 | 2,24176877 | -16,0435831 | 20,2101424 | 2097760,616 | 4881898,640 | 2555,644 |
| | 80 | | 1,7 | 159 | 49 | 5 | 26,437 | cerca | 159,8180556 | 128 | 31 | 60 | 128,5333333 | 2,24332987 | -16,4694535 | 20,6802338 | 2097760,191 | 4881899,110 | 2555,722 |
| | 81 | | 1,7 | 156 | 53 | 49 | 25,823 | vall | 156,8969444 | 125 | 36 | 44 | 125,6122222 | 2,19234686 | -15,0366401 | 20,9934938 | 2097761,623 | 4881899,423 | 2555,710 |
| | 82 | | 1,7 | 158 | 3 | 4 | 26,236 | fond | 158,0511111 | 126 | 45 | 59 | 126,7663889 | 2,21249087 | -15,7036566 | 21,017204 | 2097760,956 | 4881899,447 | 2555,282 |
| | 83 | | 1,7 | 151 | 58 | 18 | 78,935 | cerca | 151,9716667 | 120 | 41 | 13 | 120,6869444 | 2,10638454 | -40,2842386 | 67,8816201 | 2097736,376 | 4881946,312 | 2555,595 |
| | 5003 | | 1,7 | 157 | 6 | 14 | 22,091 | D-3 | 157,1038889 | 125 | 49 | 9 | 125,8191667 | 2,19595872 | -12,928293 | 17,912887 | 2097763,732 | 4881896,343 | 2555,749 |
| | 5004 | | 1,7 | 228 | 23 | 6 | 35,467 | D-4 | 228,385 | 197 | 6 | 1 | 197,1002778 | 3,4400488 | -33,8990603 | -10,4288926 | 2097742,761 | 4881868,001 | 2555,739 |
| 5003 | 5001 | 1.574 | 1,7 | 0 | 0 | 0 | 22,091 | D-3 | 0 | 305 | 49 | 9 | 305,8191667 | 5,33755137 | 12,928293 | -17,912887 | 2097763,732 | 4881896,343 | 2555,749 |
| | 84 | | 1,7 | 170 | 41 | 43 | 19,391 | vall | 170,6952778 | 116 | 30 | 52 | 116,5144444 | 2,03356068 | -8,65659643 | 17,3514904 | 2097755,075 | 4881913,694 | 2555,604 |
| | 85 | | 1,7 | 174 | 13 | 40 | 19,599 | vall | 174,2277778 | 120 | 2 | 49 | 120,0469444 | 2,09521444 | -9,81340347 | 16,9651971 | 2097753,918 | 4881913,308 | 2555,531 |
| | 86 | | 1,7 | 174 | 53 | 28 | 18,732 | vall | 174,8911111 | 120 | 42 | 37 | 120,7102778 | 2,10679179 | -9,56637903 | 16,105037 | 2097754,165 | 4881912,448 | 2555,777 |
| | 87 | | 1,7 | 298 | 18 | 57 | 10,954 | para | 298,3158333 | 244 | 8 | 6 | 244,135 | 4,26095957 | -4,77870658 | -9,8566769 | 2097758,953 | 4881886,486 | 2555,774 |
| | 88 | | 1,7 | 148 | 18 | 26 | 15,374 | via | 148,3072222 | 94 | 7 | 35 | 94,12638889 | 1,6428154 | -1,10626432 | 15,3341467 | 2097762,625 | 4881911,677 | 2555,630 |
| | 89 | | 1,7 | 306 | 40 | 15 | 18,817 | casa1p | 306,6708333 | 252 | 29 | 24 | 252,49 | 4,40678183 | -5,66151313 | -17,945104 | 2097758,070 | 4881878,398 | 2556,146 |
| | 90 | | 1,7 | 309 | 14 | 50 | 18,955 | casa2p | 309,2472222 | 255 | 3 | 59 | 255,0663889 | 4,4517483 | -4,88469684 | -18,3147963 | 2097758,847 | 4881878,028 | 2556,370 |
| | 93 | | 1,7 | 306 | 38 | 50 | 18,841 | casa | 306,6472222 | 252 | 27 | 59 | 252,4663889 | 4,40636974 | -5,67613804 | -17,9656544 | 2097758,056 | 4881878,377 | 2555,629 |
| | 94 | | 1,7 | 128 | 53 | 36 | 24,833 | para | 128,8933333 | 74 | 42 | 45 | 74,7125 | 1,30397912 | 6,54753359 | 23,9542834 | 2097770,279 | 4881920,297 | 2555,964 |
| | 95 | | 1,7 | 82 | 41 | 5 | 8,274 | vall | 82,68472222 | 28 | 30 | 14 | 28,50388889 | 0,49748671 | 7,27106481 | 3,94850511 | 2097771,003 | 4881900,291 | 2555,415 |
| | 96 | | 1,7 | 97 | 34 | 17 | 16,905 | cerca | 97,57138889 | 43 | 23 | 26 | 43,39055556 | 0,75730806 | 12,2846593 | 11,6131896 | 2097776,016 | 4881907,956 | 2556,029 |
| | 97 | | 1,7 | 137 | 34 | 24 | 22,126 | para | 137,5733333 | 83 | 23 | 3,3000E+01 | 83,3925 | 1,4554737 | 2,54597646 | 21,9790327 | 2097766,278 | 4881918,322 | 2556,016 |
| | 98 | | 1,7 | 137 | 55 | 28 | 22,041 | para | 137,9244444 | 83 | 44 | 37 | 83,74361111 | 1,46160174 | 2,40197789 | 21,909728 | 2097766,134 | 4881918,253 | 2556,010 |
| | 99 | | 1,7 | 174 | 15 | 45 | 19,746 | proy lind | 174,2625 | 120 | 4 | 54 | 120,0816667 | 2,09582045 | -9,89736425 | 17,0864478 | 2097753,834 | 4881913,429 | 2555,789 |
| | 100 | | 1,7 | 174 | 25 | 1 | 24,171 | proy lind | 174,4169444 | 120 | 14 | 10 | 120,2361111 | 2,09851602 | -12,171659 | 20,8827191 | 2097751,560 | 4881917,226 | 2556,081 |
| | 101 | | 1,7 | 170 | 5 | 15 | 25,017 | via | 170,0875 | 115 | 54 | 24 | 115,9066667 | 2,02295296 | -10,9300888 | 22,5029653 | 2097752,802 | 4881918,846 | 2555,635 |
| | 102 | | 1,7 | 159 | 11 | 58 | 28,371 | via | 159,1994444 | 105 | 1 | 7 | 105,0186111 | 1,83292054 | -7,35185634 | 27,401895 | 2097756,380 | 4881923,745 | 2555,594 |
| | 103 | | 1,7 | 160 | 44 | 35 | 36,146 | luz | 160,7430556 | 106 | 33 | 44 | 106,5622222 | 1,85986164 | -10,30365 | 34,646329 | 2097753,428 | 4881930,989 | 2555,507 |
| | 104 | | 1,7 | 170 | 47 | 31 | 38,015 | via | 170,7919444 | 116 | 36 | 40 | 116,6111111 | 2,03524783 | -17,0281532 | 33,9879718 | 2097746,704 | 4881930,331 | 2555,611 |
| | 105 | | 1,7 | 163 | 53 | 25 | 48,585 | via | 163,8902778 | 109 | 42 | 34 | 109,7094444 | 1,91479103 | -16,3853128 | 45,7386461 | 2097747,346 | 4881942,082 | 2555,537 |
| | 106 | | 1,7 | 144 | 122 | 37 | 27,099 | para | 146,0436111 | 91 | 51 | 46 | 91,86277778 | 1,60330793 | -0,8808768 | 27,0846794 | 2097762,851 | 4881923,428 | 2555,867 |
| | 107 | | 1,7 | 146 | 1 | 7 | 26,664 | para | 146,0186111 | 91 | 50 | 16 | 91,83777778 | 1,6028716 | -0,85510844 | 26,6502849 | 2097762,877 | 4881922,993 | 2555,787 |
| | 108 | | 1,7 | 151 | 59 | 46 | 34,959 | para | 151,9961111 | 97 | 48 | 55 | 97,81527778 | 1,70719866 | -4,75371601 | 34,6342874 | 2097758,978 | 4881930,977 | 2556,411 |
| | 109 | | 1,7 | 170 | 19 | 6 | 58,913 | via | 170,3183333 | 116 | 8 | 15 | 116,1375 | 2,02698176 | -25,9527573 | 52,8885239 | 2097737,779 | 4881949,231 | 2555,597 |
| | 110 | | 1,7 | 165 | 38 | 30 | 72,85 | via | 165,6416667 | 111 | 27 | 39 | 111,4608333 | 1,94535853 | -26,653274 | 67,7991555 | 2097737,078 | 4881964,142 | 2555,492 |
| | 111 | | 1,7 | 162 | 47 | 16 | 77,174 | cerca | 162,7877778 | 108 | 36 | 25 | 108,6069444 | 1,89554877 | -24,6242307 | 73,1400953 | 2097739,107 | 4881969,483 | 2555,616 |
| | 112 | | 1,7 | 163 | 59 | 14 | 83,359 | cerca | 163,9872222 | 109 | 48 | 23 | 109,8063889 | 1,91648303 | -28,2455997 | 78,4277309 | 2097735,486 | 4881974,771 | 2555,650 |
| | 113 | | 1,7 | 356 | 19 | 33 | 17,761 | pz | 356,3258333 | 302 | 8 | 42 | 302,145 | 5,27342507 | 9,44998415 | -15,0383151 | 2097773,182 | 4881881,305 | 2555,874 |
| | 114 | | 1,7 | 291 | 19 | 42 | 14,519 | casa1 | 291,3283333 | 237 | 8 | 51 | 237,1475 | 4,13900469 | -7,87624087 | -12,1969747 | 2097755,855 | 4881884,146 | 2556,077 |
| | 115 | | 1,7 | 130 | 45 | 16 | 14,874 | casa1 | 130,7544444 | 76 | 34 | 25 | 76,57361111 | 1,33646163 | 3,45368201 | 14,4674793 | 2097767,185 | 4881910,810 | 2556,069 |
| | 116 | | 1,7 | 280 | 2 | 54 | 14,722 | casa1 | 280,0483333 | 225 | 52 | 3 | 225,8675 | 3,94213155 | -10,2512235 | -10,5664422 | 2097753,480 | 4881885,776 | 2555,396 |
| | 117 | | 1,7 | 275 | 6 | 39 | 24,92 | casa2p | 275,1108333 | 220 | 55 | 48 | 220,93 | 3,85595592 | -18,8273228 | -16,3260013 | 2097744,904 | 4881880,017 | 2556,694 |
| | 118 | | 1,7 | 228 | 40 | 7 | 9,174 | casapy | 228,6686111 | 174 | 29 | 16 | 174,4877778 | 3,04538623 | -9,13157695 | 0,88123688 | 2097754,600 | 4881897,224 | 2555,839 |
| | 119 | | 1,7 | 298 | 19 | 3 | 10,953 | para | 298,3175 | 244 | 8 | 12 | 244,1366667 | 4,26098866 | -4,77798363 | -9,85591606 | 2097758,954 | 4881886,487 | 2555,896 |
| | 120 | | 1,7 | 294 | 26 | 30 | 2,335 | para | 294,4416667 | 240 | 15 | 39 | 240,2608333 | 4,19334261 | -1,15828221 | -2,02746327 | 2097762,573 | 4881894,315 | 2555,630 |
| | 121 | | 1,7 | 294 | 22 | 32 | 11,967 | para | 294,3755556 | 240 | 11 | 41 | 240,1947222 | 4,19218875 | -5,94824393 | -10,3840013 | 2097757,783 | 4881885,959 | 2555,482 |
| | 122 | | 1,7 | 291 | 34 | 9 | 9,012 | agua | 291,5691667 | 237 | 23 | 18 | 237,3883333 | 4,14320802 | -4,85694815 | -7,59119218 | 2097758,875 | 4881888,752 | 2555,740 |
| 5004 | 5001 | 1,465 | 1,7 | 0 | 0 | 0 | 35,467 | D-4 | 0 | 17 | 6 | 1 | 17,10027778 | 0,29845615 | 33,8990603 | 10,4288926 | 2097742,761 | 4881868,001 | 2555,739 |
| | 123 | | 1,7 | 60 | 19 | 4 | 12,332 | casa1py | 60,31777778 | 77 | 25 | 5 | 77,41805556 | 1,35119997 | 2,68634974 | 12,0358527 | 2097745,447 | 4881880,037 | 2555,960 |
| | 124 | | 1,7 | 62 | 28 | 42 | 14,954 | casa1py | 62,47833333 | 79 | 34 | 43 | 79,57861111 | 1,38890878 | 2,70497382 | 14,707319 | 2097745,466 | 4881882,708 | 2556,629 |
| | 125 | | 1,7 | 96 | 48 | 49 | 17,891 | casa1py | 96,81361111 | 113 | 54 | 50 | 113,9138889 | 1,98817242 | -7,25235294 | 16,35516 | 2097735,509 | 4881884,356 | 2555,201 |
| | 126 | | 1,7 | 90 | 43 | 29 | 18,748 | casa1py | 90,72472222 | 107 | 49 | 30 | 107,825 | 1,88190127 | -5,73896379 | 17,8480195 | 2097737,022 | 4881885,849 | 2555,836 |
| | 92 | | 1,7 | 35 | 37 | 28 | 8,108 | casa1p | 35,62444444 | 52 | 43 | 29 | 52,72472222 | 0,92022 | 4,91057055 | 6,45181842 | 2097747,672 | 4881874,453 | 2555,908 |
| | 127 | | 1,7 | 86 | 16 | 6 | 24,504 | casa1py | 86,26833333 | 103 | 22 | 7 | 103,3686111 | 1,80412261 | -5,66569098 | 23,8400076 | 2097737,095 | 4881891,841 | 2555,373 |
| | 128 | | 1,7 | 86 | 33 | 24 | 25,222 | casa1py | 86,55666667 | 103 | 39 | 25 | 103,6569444 | 1,80915497 | -5,95511592 | 24,5088939 | 2097736,806 | 4881892,510 | 2555,925 |
| | 129 | | 1,7 | 99 | 31 | 11 | 8,122 | casa1py | 99,51972222 | 116 | 37 | 12 | 116,62 | 2,03540297 | -3,63923412 | 7,26105082 | 2097739,122 | 4881875,262 | 2555,893 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 130 | | 1,7 | 150 | 17 | 15 | 8,084 | para | 150,2875 | 167 | 23 | 16 | 167,3877778 | 2,92146785 | -7,88893474 | 1,76515286 | 2097734,872 | 4881869,766 | 2555,560 |
| | 131 | | 1,7 | 103 | 55 | 58 | 4,848 | para | 103,9327778 | 121 | 1 | 59 | 121,0330556 | 2,11242532 | -2,49930162 | 4,15410585 | 2097740,262 | 4881872,155 | 2555,623 |
| | 132 | | 1,7 | 171 | 53 | 27 | 26,563 | casa1p | 171,8908333 | 188 | 59 | 28 | 188,9911111 | 3,29851715 | -26,2366097 | -4,15129839 | 2097716,524 | 4881863,850 | 2556,069 |
| | 133 | | 1,7 | 175 | 45 | 48 | 37,64 | casa1p | 175,7633333 | 192 | 51 | 49 | 192,8636111 | 3,36610502 | -36,6953408 | -8,37983063 | 2097706,066 | 4881859,621 | 2555,706 |
| | 134 | | 1,7 | 182 | 11 | 4 | 47,766 | casa1p | 182,1844444 | 199 | 17 | 5 | 199,2847222 | 3,47817455 | -45,0858043 | -15,775329 | 2097697,675 | 4881852,226 | 2555,806 |
| | 135 | | 1,7 | 175 | 9 | 31 | 48,062 | casa2p | 175,1586111 | 192 | 15 | 32 | 192,2588889 | 3,35555063 | -46,9660988 | -10,2049697 | 2097695,795 | 4881857,796 | 2556,700 |
| | 136 | | 1,7 | 182 | 13 | 37 | 47,331 | casa2p | 182,2269444 | 199 | 19 | 38 | 199,3272222 | 3,47891632 | -44,6636053 | -15,6647989 | 2097698,097 | 4881852,336 | 2556,740 |
| | 137 | | 1,7 | 183 | 0 | 13 | 55,896 | casa2p | 183,0036111 | 200 | 6 | 14 | 200,1038889 | 3,49247171 | -52,4903084 | -19,2127651 | 2097690,271 | 4881848,788 | 2556,324 |
| | 138 | | 1,7 | 190 | 37 | 44 | 30,859 | cerca | 190,6288889 | 207 | 43 | 45 | 207,7291667 | 3,62555791 | -27,3150562 | -14,3584674 | 2097715,446 | 4881853,643 | 2554,881 |
| | 139 | | 1,7 | 214 | 50 | 7 | 6,76 | cerca | 214,8352778 | 231 | 56 | 8 | 231,9355556 | 4,0480391 | -4,16786052 | -5,32226819 | 2097738,593 | 4881862,679 | 2554,432 |
| | 140 | | 1,7 | 188 | 21 | 24 | 46,029 | cerca | 188,3566667 | 205 | 27 | 25 | 205,4569444 | 3,58590015 | -41,5599773 | -19,7847702 | 2097701,201 | 4881848,216 | 2555,047 |
| | 141 | | 1,7 | 182 | 35 | 46 | 51,01 | esca | 182,5961111 | 199 | 41 | 47 | 199,6963889 | 3,48535949 | -48,0254961 | -17,1922023 | 2097694,735 | 4881850,809 | 2556,195 |
| | 142 | | 1,7 | 183 | 44 | 0 | 50,984 | esca | 183,7333333 | 200 | 50 | 1 | 200,8336111 | 3,50520776 | -47,6505234 | -18,1327295 | 2097695,110 | 4881849,868 | 2556,197 |
| | 143 | | 1,7 | 183 | 22 | 39 | 46,927 | esca | 183,3775 | 200 | 28 | 40 | 200,4777778 | 3,4989973 | -43,9615865 | -16,4171325 | 2097698,799 | 4881851,584 | 2555,710 |
| | 144 | | 1,7 | 164 | 51 | 4 | 13,559 | para | 164,8511111 | 181 | 57 | 5 | 181,9513889 | 3,17565081 | -13,5511368 | -0,46170533 | 2097729,210 | 4881867,539 | 2555,327 |
| | 5005 | | 1,7 | 183 | 4 | 22 | 41,303 | D-5 | 183,0727778 | 200 | 10 | 23 | 200,1730556 | 3,49367889 | -38,7692799 | -14,2436211 | 2097703,992 | 4881853,757 | 2555,717 |
| 5005 | 5004 | 1,523 | 1,7 | 0 | 0 | 0 | 41,303 | D-5 | 0 | 20 | 10 | 23 | 20,17305556 | 0,35208624 | 38,7692799 | 14,2436211 | 2097703,992 | 4881853,757 | 2555,717 |
| | 145 | | 1,7 | 70 | 57 | 3 | 11,575 | casa1p | 70,95083333 | 91 | 7 | 26 | 91,12388889 | 1,59041189 | -0,22703556 | 11,5727732 | 2097703,765 | 4881865,330 | 2555,645 |
| | 146 | | 1,7 | 17 | 0 | 38 | 29,782 | casa1p | 17,01055556 | 37 | 11 | 1 | 37,18361111 | 0,64897644 | 23,7274035 | 17,9993846 | 2097727,719 | 4881871,757 | 2556,261 |
| | 147 | | 1,7 | 10 | 22 | 12 | 23,073 | para | 10,37 | 30 | 32 | 35 | 30,54305556 | 0,53307688 | 19,8715641 | 11,7253687 | 2097723,863 | 4881865,483 | 2555,164 |
| | 148 | | 1,7 | 70 | 59 | 50 | 11,555 | casa1p | 70,99722222 | 91 | 10 | 13 | 91,17027778 | 1,59122153 | -0,23599678 | 11,5525898 | 2097703,756 | 4881865,310 | 2555,409 |
| | 149 | | 1,7 | 357 | 31 | 26 | 49,603 | val | 357,5238889 | 377 | 41 | 49 | 377,6969444 | 6,59205526 | 47,2556716 | 15,0784318 | 2097751,247 | 4881868,836 | 2555,566 |
| | 150 | | 1,7 | 135 | 28 | 5 | 24,555 | casa1p | 135,4680556 | 155 | 38 | 28 | 155,6411111 | 2,71644984 | -22,3691099 | 10,1277315 | 2097681,623 | 4881863,885 | 2556,117 |
| | 151 | | 1,7 | 135 | 33 | 18 | 9,427 | casa1p | 135,555 | 155 | 43 | 41 | 155,7280556 | 2,71796731 | -8,59369723 | 3,87513832 | 2097695,398 | 4881857,633 | 2554,908 |
| | 152 | | 1,7 | 197 | 22 | 15 | 17,256 | linder | 197,3708333 | 217 | 32 | 38 | 217,5438889 | 3,79685713 | -13,6820545 | -10,5152708 | 2097690,310 | 4881843,242 | 2555,168 |
| | 153 | | 1,7 | 211 | 7 | 7 | 8,589 | linder | 211,1186111 | 231 | 17 | 30 | 231,2916667 | 4,03680112 | -5,37118405 | -6,70233563 | 2097698,620 | 4881847,055 | 2554,442 |
| | 154 | | 1,7 | 187 | 14 | 58 | 16,71 | cerca | 187,2494444 | 207 | 25 | 21 | 207,4225 | 3,62020557 | -14,8323741 | -7,69576366 | 2097689,159 | 4881846,062 | 2554,204 |
| | 155 | | 1,7 | 355 | 19 | 4 | 47,953 | vall | 355,3177778 | 375 | 29 | 27 | 375,4908333 | 6,55355135 | 46,2110208 | 12,8074888 | 2097750,203 | 4881866,565 | 2555,531 |
| | 156 | | 1,7 | 353 | 53 | 13 | 38,923 | vall | 353,8869444 | 374 | 3 | 36 | 374,06 | 6,5285786 | 37,7569391 | 9,45587009 | 2097741,749 | 4881863,213 | 2555,405 |
| | 157 | | 1,7 | 356 | 25 | 3 | 37,032 | vall | 356,4175 | 376 | 35 | 26 | 376,5905556 | 6,57274513 | 35,490345 | 10,5737617 | 2097739,482 | 4881864,331 | 2555,464 |
| | 158 | | 1,7 | 353 | 56 | 53 | 26,954 | vall | 353,9480556 | 374 | 7 | 16 | 374,1211111 | 6,52964519 | 26,1395091 | 6,5760308 | 2097730,131 | 4881860,334 | 2555,351 |
| | 159 | | 1,7 | 345 | 5 | 24 | 19,175 | vall | 345,09 | 365 | 15 | 47 | 365,2630556 | 6,37504296 | 19,0941592 | 1,75889443 | 2097723,086 | 4881855,516 | 2555,223 |
| | 160 | | 1,7 | 332 | 3 | 48 | 10,899 | vall | 332,0633333 | 352 | 14 | 11 | 352,2363889 | 6,14768473 | 10,799098 | -1,47230575 | 2097714,791 | 4881852,285 | 2555,234 |
| | 161 | | 1,7 | 197 | 20 | 39 | 10,966 | vall | 197,3441667 | 217 | 31 | 2 | 217,5172222 | 3,79639171 | -8,69790573 | -6,67829259 | 2097695,294 | 4881847,079 | 2555,331 |
| | 162 | | 1,7 | 225 | 38 | 1 | 4,359 | vall | 225,6336111 | 245 | 48 | 24 | 245,8066667 | 4,29013566 | -1,78639187 | -3,97613947 | 2097702,205 | 4881849,781 | 2555,394 |
| | 163 | | 1,7 | 203 | 29 | 30 | 15,973 | vall | 203,4916667 | 223 | 39 | 53 | 223,6647222 | 3,90368582 | -11,5547467 | -11,0283524 | 2097692,437 | 4881842,729 | 2555,233 |
| | 164 | | 1,7 | 173 | 7 | 6 | 5,603 | escal | 173,1183333 | 193 | 17 | 29 | 193,2913889 | 3,37357115 | -5,45291488 | -1,28814916 | 2097698,539 | 4881852,469 | 2555,894 |
| | 165 | | 1,7 | 170 | 19 | 56 | 5,743 | agua | 170,3322222 | 190 | 30 | 19 | 190,5052778 | 3,32494434 | -5,64673651 | -1,04709877 | 2097698,345 | 4881852,710 | 2555,764 |
| | 166 | | 1,7 | 89 | 15 | 26 | 35,669 | cerca | 89,25722222 | 109 | 25 | 49 | 109,4302778 | 1,90991865 | -11,8656327 | 33,6375433 | 2097692,126 | 4881887,395 | 2555,789 |
| | 5006 | | 1,7 | 117 | 25 | 28 | 17,842 | D-6 | 117,4244444 | 137 | 35 | 51 | 137,5975 | 2,40152942 | -13,1749952 | 12,0314781 | 2097690,817 | 4881865,789 | 2555,445 |
| 5006 | 5005 | 1,356 | 1,7 | 0 | 0 | 0 | 17,842 | D-6 | 0 | 317 | 35 | 51 | 317,5975 | 5,54312207 | 13,1749952 | -12,0314781 | 2097690,817 | 4881865,789 | 2555,445 |
| | 167 | | 1,7 | 297 | 21 | 50 | 11,888 | casa | 297,3638889 | 254 | 57 | 41 | 254,9613889 | 4,4499157 | -3,08457835 | -11,4808502 | 2097687,732 | 4881854,308 | 2555,609 |
| | 168 | | 1,7 | 195 | 0 | 59 | 13,67 | kind | 195,0163889 | 152 | 36 | 50 | 152,6138889 | 2,66361485 | -12,1379609 | 6,28798892 | 2097678,679 | 4881872,077 | 2554,298 |
| | 169 | | 1,7 | 145 | 1 | 27 | 19,847 | kind | 145,0241667 | 102 | 37 | 18 | 102,6216667 | 1,79108597 | -4,33681309 | 19,3673814 | 2097686,480 | 4881885,156 | 2554,786 |
| | 170 | | 1,7 | 92 | 37 | 45 | 41,573 | casa | 92,62916667 | 50 | 13 | 36 | 50,22666667 | 0,87662071 | 26,5964122 | 31,9522329 | 2097717,413 | 4881897,741 | 2556,047 |
| | 171 | | 1,7 | 81 | 11 | 49 | 38,456 | casa | 81,19694444 | 38 | 47 | 40 | 38,79444444 | 0,67709079 | 29,9725571 | 24,0937701 | 2097720,789 | 4881889,883 | 2556,375 |
| | 172 | | 1,7 | 178 | 52 | 42 | 21,248 | casa | 178,8783333 | 136 | 28 | 33 | 136,4758333 | 2,38195264 | -15,4065841 | 14,6326576 | 2097675,410 | 4881880,422 | 2554,804 |
| | 173 | | 1,7 | 77 | 5 | 41 | 44,775 | casa | 77,09472222 | 34 | 41 | 32 | 34,69222222 | 0,6054935 | 36,8149592 | 25,4844933 | 2097727,632 | 4881891,273 | 2556,114 |
| | 174 | | 1,7 | 75 | 32 | 54 | 39,182 | casa | 75,54833333 | 33 | 8 | 45 | 33,14583333 | 0,57850392 | 32,8063676 | 21,4236171 | 2097723,623 | 4881887,213 | 2556,004 |
| | 175 | | 1,7 | 77 | 46 | 23 | 51,426 | casa | 77,77305556 | 35 | 22 | 14 | 35,37055556 | 0,61733265 | 41,9340657 | 29,7685675 | 2097732,751 | 4881895,558 | 2556,501 |
| | 176 | | 1,7 | 79 | 2 | 50 | 46,766 | casa py | 79,04722222 | 36 | 38 | 41 | 36,64472222 | 0,63957106 | 37,5227865 | 27,9123494 | 2097728,339 | 4881893,701 | 2556,482 |
| | 177 | | 1,7 | 79 | 10 | 50 | 44,508 | casa py | 79,18055556 | 36 | 46 | 41 | 36,77805556 | 0,64189816 | 35,6491606 | 26,6476905 | 2097726,466 | 4881892,437 | 2554,947 |
| | 178 | | 1,7 | 66 | 35 | 29 | 38,751 | casa py | 66,59138889 | 24 | 11 | 20 | 24,18888889 | 0,42217575 | 35,3486464 | 15,8780728 | 2097726,165 | 4881881,667 | 2555,744 |
| | 179 | | 1,7 | 65 | 28 | 16 | 42,512 | casa py | 65,47111111 | 23 | 4 | 7 | 23,06861111 | 0,40262322 | 39,1125831 | 16,6576106 | 2097729,929 | 4881882,447 | 2556,286 |
| | 180 | | 1,7 | 65 | 6 | 26 | 35,841 | casa py | 65,10722222 | 22 | 42 | 17 | 22,70472222 | 0,39627216 | 33,0635476 | 13,8339836 | 2097723,880 | 4881879,623 | 2555,803 |
| | 181 | | 1,7 | 62 | 36 | 8 | 36,014 | casa py | 62,60222222 | 20 | 11 | 59 | 20,19972222 | 0,35255166 | 33,798948 | 12,4354055 | 2097724,616 | 4881878,224 | 2555,836 |
| | 182 | | 1,7 | 62 | 21 | 53 | 36,426 | casa py | 62,36472222 | 19 | 57 | 44 | 19,96222222 | 0,3484065 | 34,2374504 | 12,4358541 | 2097725,054 | 4881878,225 | 2556,104 |
| | 183 | | 1,7 | 66 | 25 | 4 | 43,922 | casa py | 66,41777778 | 24 | 0 | 55 | 24,01527778 | 0,41914567 | 40,1199786 | 17,8753854 | 2097730,937 | 4881883,664 | 2555,696 |

| | | |
|---|---|---|
| 359 | 59 | 60 |
| 172 | 29 | 5 |
| 187 | 30 | 55 |

| CARTERA DE CAMPO | | | | | | | | | CALCULOS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMADA | OBS | alt instr | alt prisma | ang horiz | | | dist h | detalle | DECIMAL HZ | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES | | COORDENADAS | | |
| | | | | ° | | " | | | | | | | | | N COS | E SENO | N | E | COTA |
| 25175006 | CH-30 | 0,654 | 1,7 | 0 | 0 | 0 | 1765,527 | 25175006 | 0 | 319 | 5 | 23 | 319,0897222 | | | | 2093902,168 | 4880707,890 | 2557,500 |
| | 5001 | | 1,7 | 108 | 0 | 35 | 318,159 | D-1 | 108,0097222 | 67 | 5 | 58 | 67,09944444 | 1,17110623 | 123,806129 | 293,082227 | 2094025,974 | 4881000,972 | 2557,107 |
| 5001 | 25175006 | 1,389 | 1,7 | 0 | 0 | 0 | 318,159 | D-1 | 0 | 247 | 5 | 58 | 247,0944444 | 4,31269889 | -123,806129 | -293,082227 | 2094025,974 | 4881000,972 | 2557,107 |
| | 5002 | | 1,7 | 155 | 10 | 17 | 291,743 | D-2 | 155,1713889 | 42 | 16 | 15 | 42,27083333 | 0,73776522 | 215,882118 | 196,236819 | 2094241,856 | 4881197,209 | 2554,417 |
| 5002 | 5001 | 1,445 | 1,7 | 0 | 0 | 0 | 291,743 | D-2 | 0 | 222 | 16 | 15 | 222,2708333 | 3,87935787 | -215,882118 | -196,236819 | 2094241,856 | 4881197,209 | 2554,417 |
| | 1 | | 1,7 | 5 | 38 | 23 | 15,653 | posteluz | 5,639722222 | 227 | 54 | 38 | 227,9105556 | 3,97778959 | -10,492048 | -11,616081 | 2094231,364 | 4881185,593 | 2554,476 |
| | 2 | | 1,7 | 11 | 51 | 24 | 25,199 | cons | 11,85666667 | 234 | 7 | 39 | 234,1275 | 4,08629574 | -14,7661981 | -20,4193289 | 2094227,090 | 4881176,790 | 2554,597 |
| | 3 | | 1,7 | 10 | 14 | 22 | 28,331 | cons | 10,23944444 | 232 | 30 | 37 | 232,5102778 | 4,05806989 | -17,2427879 | -22,4795869 | 2094224,613 | 4881174,729 | 2554,651 |
| | 4 | | 1,7 | 15 | 1 | 23 | 22,403 | cons | 15,02305556 | 237 | 17 | 38 | 237,2938889 | 4,14155966 | -12,1050146 | -18,851075 | 2094229,751 | 4881178,358 | 2554,640 |
| | 5 | | 1,7 | 15 | 29 | 44 | 20,153 | cons | 15,49555556 | 237 | 45 | 59 | 237,7663889 | 4,14980634 | -10,7490576 | -17,0470281 | 2094231,107 | 4881180,162 | 2554,593 |
| | 6 | | 1,7 | 29 | 24 | 21 | 13,153 | cons | 29,40583333 | 251 | 40 | 36 | 251,6766667 | 4,39258648 | -4,135028 | -12,4861104 | 2094237,721 | 4881184,723 | 2554,909 |
| | 7 | | 1,7 | 20 | 47 | 59 | 12,305 | postkuz | 20,79972222 | 243 | 4 | 14 | 243,0705556 | 4,24238151 | -5,57284771 | -10,9707062 | 2094236,283 | 4881186,238 | 2554,819 |
| | 8 | | 1,7 | 47 | 15 | 17 | 20,536 | cons | 47,25472222 | 269 | 31 | 32 | 269,5255556 | 4,70410836 | -0,17004882 | -20,5352959 | 2094241,686 | 4881176,674 | 2554,860 |
| | 9 | | 1,7 | 62 | 19 | 41 | 7,459 | posttel | 62,32805556 | 284 | 35 | 56 | 284,5988889 | 4,96718766 | 1,88004536 | -7,21817916 | 2094243,736 | 4881189,991 | 2554,466 |
| | 10 | | 1,7 | 311 | 25 | 31 | 37,168 | parz | 311,4252778 | 173 | 41 | 46 | 173,6961111 | 3,03156904 | -36,9432639 | 4,08111237 | 2094204,913 | 4881201,290 | 2553,781 |
| | 11 | | 1,7 | 266 | 28 | 56 | 57,562 | parz | 266,4822222 | 128 | 45 | 11 | 128,7530556 | 2,24716474 | -36,0318009 | 44,8897891 | 2094205,824 | 4881242,099 | 2552,986 |
| | 12 | | 1,7 | 250 | 55 | 25 | 28,351 | parz | 250,9236111 | 113 | 11 | 40 | 113,1944444 | 1,97561575 | -11,1661203 | 26,0594888 | 2094230,690 | 4881223,269 | 2555,078 |
| | 13 | | 1,7 | 246 | 24 | 24 | 28,013 | parz | 246,4066667 | 108 | 40 | 39 | 108,6775 | 1,8967802 | -8,97091106 | 26,5377264 | 2094232,885 | 4881223,747 | 2555,043 |
| | 14 | | 1,7 | 214 | 45 | 10 | 45,558 | parz | 214,7527778 | 77 | 1 | 25 | 77,02361111 | 1,34431562 | 10,2300264 | 44,3945709 | 2094252,086 | 4881241,604 | 2555,059 |
| | 15 | | 1,7 | 338 | 47 | 8 | 56.030 | parz | 338,7855556 | 201 | 3 | 23 | 201,0563889 | 3,50909597 | -52288,7244 | -20130,827 | 2041953,132 | 4861066,382 | 2554,341 |
| | 16 | | 1,7 | 56 | 45 | 25 | 30,52 | parz | 56,75694444 | 279 | 1 | 40 | 279,0277778 | 4,86995343 | 4,78899366 | -30,1419299 | 2094246,645 | 4881167,067 | 2555,742 |
| | 17 | | 1,7 | 56 | 50 | 38 | 30,635 | parz | 56,84388889 | 279 | 6 | 53 | 279,1147222 | 4,87147089 | 4,85294486 | -30,248176 | 2094246,709 | 4881166,961 | 2556,078 |
| | 18 | | 1,7 | 56 | 57 | 40 | 30,636 | const lind | 56,96111111 | 279 | 13 | 55 | 279,2319444 | 4,87351681 | 4,91498025 | -30,239171 | 2094246,771 | 4881166,970 | 2556,078 |
| | 19 | | 1,7 | 77 | 9 | 53 | 7,787 | para | 77,16472222 | 299 | 26 | 8 | 299,4355556 | 5,22613634 | 3,82687677 | -6,78176844 | 2094245,683 | 4881190,427 | 2554,902 |
| | 20 | | 1,7 | 122 | 53 | 53 | 4,86 | para | 122,8980556 | 345 | 10 | 8 | 345,1688889 | 6,02433359 | 4,69808687 | -1,24401759 | 2094246,554 | 4881195,965 | 2554,990 |
| | 21 | | 1,7 | 162 | 40 | 10 | 12,761 | para | 162,6694444 | 24 | 56 | 25 | 24,94027778 | 0,43528996 | 11,5710088 | 5,38097353 | 2094253,427 | 4881202,590 | 2554,944 |
| | 22 | | 1,7 | 184 | 51 | 3 | 26,09 | via | 184,8508333 | 47 | 7 | 18 | 47,12166667 | 0,82242823 | 17,7527789 | 19,1187589 | 2094259,609 | 4881216,328 | 2554,314 |
| | 23 | | 1,7 | 308 | 39 | 18 | 1,82 | via | 308,655 | 170 | 55 | 33 | 170,9258333 | 2,98321857 | -1,79722273 | 0,28703739 | 2094240,059 | 4881197,496 | 2554,362 |
| | 24 | | 1,7 | 351 | 21 | 33 | 7,952 | via | 351,3591667 | 213 | 37 | 48 | 213,63 | 3,72854688 | -6,62108467 | -4,40403699 | 2094235,235 | 4881192,805 | 2554,353 |
| | 25 | | 1,7 | 358 | 45 | 18 | 22,925 | via | 358,755 | 221 | 1 | 33 | 221,0258333 | 3,85762852 | -17,2949341 | -15,0479527 | 2094224,561 | 4881182,161 | 2554,478 |
| | 26 | | 1,7 | 334 | 10 | 18 | 4,575 | pz | 334,1716667 | 196 | 26 | 33 | 196,4425 | 3,42856842 | -4,38790208 | -1,29496731 | 2094237,468 | 4881195,914 | 2554,358 |
| | 27 | | 1,7 | 0 | 34 | 13 | 45,989 | via | 0,570277778 | 222 | 50 | 28 | 222,8411111 | 3,8893111 | -33,7210737 | -31,2710299 | 2094208,135 | 4881165,938 | 2554,706 |
| | 28 | | 1,7 | 350 | 16 | 47 | 57,014 | via | 350,2797222 | 212 | 33 | 2 | 212,5505556 | 3,70970702 | -48,0580713 | -30,6760164 | 2094193,798 | 4881166,533 | 2554,989 |
| | 29 | | 1,7 | 342 | 26 | 1 | 34,986 | via | 342,4336111 | 204 | 42 | 16 | 204,7044444 | 3,57276655 | -31,783933 | -14,621963 | 2094210,072 | 4881182,587 | 2554,843 |
| | 30 | | 1,7 | 339 | 10 | 18 | 57,07 | para | 339,1716667 | 201 | 26 | 33 | 201,4425 | 3,51583488 | -53,1198946 | -20,8629263 | 2094188,736 | 4881176,346 | 2554,270 |
| | 31 | | 1,7 | 309 | 8 | 44 | 15,725 | via | 309,1455556 | 171 | 24 | 59 | 171,4163889 | 2,99178038 | -15,5488661 | 2,34699577 | 2094226,307 | 4881199,556 | 2554,570 |
| | 32 | | 1,7 | 199 | 5 | 1 | 43,474 | via | 199,0836111 | 61 | 21 | 16 | 61,35444444 | 1,07083707 | 20,8409916 | 38,1528734 | 2094262,697 | 4881235,362 | 2554,104 |
| | 33 | | 1,7 | 170 | 28 | 33 | 2,377 | podtekuz | 170,4758333 | 32 | 44 | 48 | 32,74666667 | 0,57153715 | 1,99922454 | 1,28578001 | 2094243,855 | 4881198,495 | 2554,313 |
| | 34 | | 1,7 | 7 | 51 | 44 | 37,928 | cons | 7,862222222 | 230 | 7 | 59 | 230,1330556 | 4,01657954 | -24,3121107 | -29,1110711 | 2094217,544 | 4881168,098 | 2555,103 |
| | 35 | | 1,7 | 48 | 48 | 8 | 25,416 | cons | 48,80222222 | 271 | 4 | 23 | 271,0730556 | 4,73111733 | 0,47597198 | -25,4115428 | 2094242,332 | 4881171,798 | 2556,707 |
| | 36 | | 1,7 | 56 | 22 | 57 | 35,439 | cons | 56,3825 | 278 | 39 | 12 | 278,6533333 | 4,86341814 | 5,33199795 | -35,0355893 | 2094247,188 | 4881162,173 | 2556,782 |
| | 37 | | 1,7 | 59 | 15 | 39 | 42,919 | cons | 59,26083333 | 281 | 31 | 54 | 281,5316667 | 4,91365453 | 8,57991567 | -42,0526528 | 2094250,436 | 4881155,156 | 2557,613 |
| | 38 | | 1,7 | 60 | 56 | 23 | 49,009 | cons | 60,93972222 | 283 | 12 | 38 | 283,2105556 | 4,94295667 | 11,2000379 | -47,7120659 | 2094253,056 | 4881149,497 | 2557,611 |
| | 5003 | | 1,7 | 11 | 11 | 36 | 26,831 | D-3 | 11,19333333 | 233 | 27 | 51 | 233,4641667 | 4,07471839 | -15,9731761 | -21,5582979 | 2094225,883 | 4881175,651 | 2555,080 |
| | 5004 | | 1,7 | 69 | 38 | 45 | 40,803 | D-4 | 69,64583333 | 291 | 54 | 60 | 291,9166667 | 5,09490697 | 15,2300324 | -37,854074 | 2094257,086 | 4881159,355 | 2555,599 |
| 5003 | 5002 | 1,51 | 1,7 | 0 | 0 | 0 | 26,831 | D-3 | 0 | 53 | 27 | 51 | 53,46416667 | 0,93312574 | 15,9731761 | 21,5582979 | 2094225,883 | 4881175,651 | 2555,080 |
| | 39 | | 1,7 | 243 | 24 | 36 | 58,885 | casa | 243,41 | 296 | 52 | 27 | 296,8741667 | 5,18143167 | 26,617938 | -52,5255043 | 2094252,501 | 4881123,125 | 2556,752 |
| | 40 | | 1,7 | 238 | 20 | 10 | 24,367 | casa | 238,3361111 | 291 | 48 | 1 | 291,8002778 | 5,09287561 | 9,04922974 | -22,6243703 | 2094234,932 | 4881153,026 | 2555,547 |
| | 41 | | 1,7 | 246 | 59 | 46 | 17,111 | casa | 246,9961111 | 300 | 27 | 37 | 300,4602778 | 5,24402112 | 8,67426553 | -14,7493538 | 2094234,557 | 4881160,901 | 2557,179 |
| | 42 | | 1,7 | 245 | 45 | 53 | 21,7 | casa | 245,7647222 | 299 | 13 | 44 | 299,2288889 | 5,22252933 | 10,5961041 | -18,9370689 | 2094236,479 | 4881156,714 | 2557,215 |
| | 43 | | 1,7 | 244 | 49 | 22 | 29,484 | casa | 244,8227778 | 298 | 17 | 13 | 298,2869444 | 5,2060893 | 13,9721011 | -25,9631787 | 2094239,855 | 4881149,688 | 2557,012 |
| | 44 | | 1,7 | 244 | 19 | 46 | 35,274 | casa | 244,3294444 | 297 | 47 | 37 | 297,7936111 | 5,19747901 | 16,4478429 | -31,2045436 | 2094242,331 | 4881144,446 | 2559,952 |
| | 45 | | 1,7 | 239 | 48 | 0 | 43,836 | casa | 239,8 | 293 | 15 | 51 | 293,2641667 | 5,11842529 | 17,3139496 | -40,2718518 | 2094243,197 | 4881135,379 | 2554,978 |
| | 46 | | 1,7 | 62 | 41 | 56 | 6,307 | pz | 62,69888889 | 116 | 9 | 47 | 116,1630556 | 2,02742779 | -2,78092789 | 5,66080286 | 2094223,102 | 4881181,312 | 2554,654 |
| | 47 | | 1,7 | 82 | 27 | 9 | 12,422 | f | 82,4525 | 135 | 54 | 60 | 135,9166667 | 2,37219334 | -8,92307911 | 8,64203351 | 2094216,960 | 4881184,293 | 2555,447 |
| | 48 | | 1,7 | 81 | 1 | 29 | 31,934 | para | 81,02472222 | 134 | 29 | 20 | 134,4888889 | 2,34727392 | -22,378419 | 22,78128 | 2094203,505 | 4881198,432 | 2554,128 |
| | 49 | | 1,7 | 83 | 11 | 39 | 31,934 | para | 83,19416667 | 136 | 39 | 30 | 136,6583333 | 2,38513787 | -23,2247623 | 21,9178186 | 2094202,658 | 4881197,569 | 2554,560 |
| | 50 | | 1,7 | 83 | 7 | 21 | 30,366 | para | 83,1225 | 136 | 35 | 12 | 136,5866667 | 2,38388705 | -22,0583106 | 20,8692331 | 2094203,825 | 4881196,520 | 2554,643 |
| | 51 | | 1,7 | 81 | 50 | 37 | 29,49 | post luz | 81,84361111 | 135 | 18 | 28 | 135,3077778 | 2,36156623 | -20,9642921 | 20,7402641 | 2094204,919 | 4881196,391 | 2555,424 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5004 | 5002 | 1,487 | 1,7 | 0 | 0 | 0 | 40,803 | D-4 | 0 | 111 | 54 | 60 | 111,9166667 | 1,95331432 | -15,2300324 | 37,854074 | 2094257,086 | 4881159,355 | 2555,599 |
| | 52 | | 1,7 | 356 | 38 | 55 | 15,971 | para | 356,6486111 | 108 | 33 | 55 | 108,5652778 | 1,89482155 | -5,08492503 | 15,1398936 | 2094252,001 | 4881174,495 | 2555,448 |
| | 53 | | 1,7 | 45 | 1 | 39 | 9,279 | para | 45,0275 | 156 | 56 | 39 | 156,9441667 | 2,73919245 | -8,53782743 | 3,63391577 | 2094248,548 | 4881162,989 | 2555,931 |
| | 54 | | 1,7 | 101 | 20 | 11 | 6,547 | para | 101,3363889 | 213 | 15 | 11 | 213,2530556 | 3,72196796 | -5,47497402 | -3,58996776 | 2094251,611 | 4881155,765 | 2555,980 |
| | 55 | | 1,7 | 140 | 32 | 0 | 9,704 | para | 140,5333333 | 252 | 26 | 60 | 252,45 | 4,4060837 | -2,92612436 | -9,25231929 | 2094254,160 | 4881150,103 | 2555,923 |
| | 56 | | 1,7 | 136 | 13 | 59 | 8,499 | agua | 136,2330556 | 248 | 8 | 59 | 248,1497222 | 4,33102969 | -3,16317865 | -7,88842835 | 2094253,923 | 4881151,467 | 2555,890 |
| | 57 | | 1,7 | 134 | 37 | 7 | 8,252 | agua | 134,6186111 | 246 | 32 | 7 | 246,5352778 | 4,30285232 | -3,28581723 | -7,56960429 | 2094253,800 | 4881151,785 | 2555,885 |
| | 58 | | 1,7 | 133 | 1 | 2 | 8,018 | agua | 133,0172222 | 244 | 56 | 2 | 244,9338889 | 4,27490281 | -3,39693578 | -7,2628611 | 2094253,689 | 4881152,092 | 2555,871 |
| | 59 | | 1,7 | 131 | 14 | 55 | 7,791 | agua | 131,2486111 | 243 | 9 | 55 | 243,1652778 | 4,24403472 | -3,5170006 | -6,95200603 | 2094253,569 | 4881152,403 | 2555,875 |
| | 60 | | 1,7 | 43 | 19 | 53 | 9,272 | agua | 43,33138889 | 155 | 14 | 53 | 155,2480556 | 2,70958973 | -8,42017177 | 3,88209884 | 2094248,666 | 4881163,237 | 2555,679 |
| | 61 | | 1,7 | 14 | 33 | 21 | 34,248 | gas | 14,55583333 | 126 | 28 | 21 | 126,4725 | 2,20736154 | -20,3582748 | 27,5402642 | 2094236,728 | 4881186,895 | 2554,928 |
| | 62 | | 1,7 | 197 | 53 | 57 | 5,76 | psra | 197,8991667 | 309 | 48 | 57 | 309,8158333 | 5,40730637 | 3,68825464 | -4,42429404 | 2094260,775 | 4881154,931 | 2556,031 |
| | 63 | | 1,7 | 185 | 37 | 0 | 43,479 | psra | 185,6166667 | 297 | 31 | 60 | 297,5333333 | 5,1929363 | 20,0988015 | -38,5546575 | 2094277,185 | 4881120,800 | 2556,476 |
| | 64 | | 1,7 | 184 | 49 | 51 | 69,569 | psra | 184,8308333 | 296 | 44 | 51 | 296,7475 | 5,17922092 | 31,3101878 | -62,1250183 | 2094288,396 | 4881097,230 | 2556,651 |
| | 65 | | 1,7 | 177 | 51 | 55 | 67,912 | via | 177,8652778 | 289 | 46 | 55 | 289,7819444 | 5,05764904 | 22,9842327 | -63,9043409 | 2094280,071 | 4881095,451 | 2556,187 |
| | 66 | | 1,7 | 155 | 34 | 19 | 16,843 | p | 155,5719444 | 267 | 29 | 19 | 267,4886111 | 4,66855698 | -0,73802608 | -16,8268228 | 2094256,348 | 4881142,528 | 2556,463 |
| | 67 | | 1,7 | 174 | 7 | 9 | 39,035 | via | 174,1191667 | 286 | 2 | 9 | 286,0358333 | 4,99226707 | 10,7829692 | -37,5161139 | 2094267,869 | 4881121,839 | 2556,251 |
| | 68 | | 1,7 | 174 | 47 | 13 | 38,306 | via | 174,7869444 | 286 | 42 | 13 | 286,7036111 | 5,00392199 | 11,0099445 | -36,6896547 | 2094268,096 | 4881122,665 | 2556,154 |
| | 69 | | 1,7 | 142 | 23 | 55 | 9,536 | via | 142,3986111 | 254 | 18 | 55 | 254,3152778 | 4,43863894 | -2,57799788 | -9,18091624 | 2094254,508 | 4881150,174 | 2555,984 |
| | 70 | | 1,7 | 141 | 20 | 11 | 9,662 | via | 141,3363889 | 253 | 15 | 11 | 253,2530556 | 4,42009966 | -2,78405893 | -9,25220297 | 2094254,302 | 4881150,103 | 2555,981 |
| | 71 | | 1,7 | 187 | 30 | 55 | 17,597 | post | 187,5152778 | 299 | 25 | 55 | 299,4319444 | 5,22607332 | 8,64697945 | -15,3259308 | 2094265,733 | 4881144,029 | 2557,765 |
| | 72 | | 1,7 | 171 | 35 | 10 | 30,87 | post | 171,5861111 | 283 | 30 | 10 | 283,5027778 | 4,94805691 | 7,20791364 | -30,01671 | 2094264,294 | 4881129,338 | 2558,253 |

COORDENADAS FAMILIA VILLALOBOS

| NUMERO | NORTE | ESTE | COTA | DETALLE |
|---|---|---|---|---|
| | | | | |
| 5001 | 2097776,66 | 4881878,43 | 2555,8 | D-1 |
| 1 | 2097781,17 | 4881875,7 | 2555,75547 | cerca |
| 2 | 2097782,41 | 4881875,1 | 2556,07579 | puerta |
| 3 | 2097783,7 | 4881872,06 | 2555,805 | puerta |
| 4 | 2097783,59 | 4881871,65 | 2555,5987 | cerca |
| 5 | 2097813,59 | 4881788,1 | 2555,97136 | via |
| 6 | 2097807,92 | 4881786,68 | 2556,01909 | via |
| 7 | 2097793,43 | 4881845,73 | 2556,14998 | para |
| 8 | 2097804,79 | 4881794,21 | 2555,99885 | via |
| 9 | 2097802,68 | 4881799,85 | 2555,92025 | via |
| 10 | 2097801,29 | 4881798,98 | 2555,7613 | vall |
| 11 | 2097802,29 | 4881799,29 | 2555,79749 | vall |
| 12 | 2097800,22 | 4881802,01 | 2555,81253 | vall |
| 13 | 2097801,32 | 4881802,62 | 2555,87694 | vall |
| 14 | 2097816,7 | 4881786,91 | 2556,60969 | cerca |
| 15 | 2097806,97 | 4881811,34 | 2555,91834 | vall |
| 16 | 2097805,54 | 4881810,68 | 2555,94367 | vall |
| 17 | 2097804,1 | 4881813,23 | 2555,99394 | via |
| 18 | 2097805,3 | 4881815,78 | 2555,73513 | vall |
| 19 | 2097804,05 | 4881815,53 | 2555,90953 | vall |
| 20 | 2097797,26 | 4881815,25 | 2555,97086 | via |
| 21 | 2097801,37 | 4881820,96 | 2555,63683 | luz |
| 22 | 2097795,86 | 4881812,67 | 2555,70474 | vall |
| 23 | 2097797,16 | 4881812,92 | 2555,83305 | vall |
| 24 | 2097799,7 | 4881802,37 | 2556,04444 | para |
| 25 | 2097794,56 | 4881815,84 | 2555,66314 | vall |
| 26 | 2097794,01 | 4881815,84 | 2555,65856 | cerca |
| 27 | 2097794,81 | 4881818,91 | 2555,88866 | vall |
| 28 | 2097782,85 | 4881839,67 | 2555,49579 | cerca |
| 29 | 2097798,3 | 4881827,29 | 2555,94734 | via |
| 30 | 2097797,51 | 4881832,87 | 2555,54432 | val |
| 31 | 2097796,41 | 4881832,2 | 2555,73408 | val |
| 32 | 2097784,33 | 4881845,14 | 2555,77987 | tel |
| 33 | 2097793,94 | 4881838,91 | 2555,90711 | vall |
| 34 | 2097794,79 | 4881839,68 | 2555,8454 | vall |
| 35 | 2097792,5 | 4881843,56 | 2555,78532 | vall |
| 36 | 2097785,66 | 4881859,54 | 2555,40043 | luz |
| 37 | 2097782,55 | 4881851,85 | 2555,92328 | via |

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|---|---|---|---|---|
| 38 | 2097779,76 | 4881850,19 | 2555,68022 | vall |
| 39 | 2097781,59 | 4881850,73 | 2555,82861 | vall |
| 40 | 2097792,47 | 4881817,29 | 2555,27111 | cerca |
| 41 | 2097781,5 | 4881870,71 | 2555,7881 | vall |
| 42 | 2097783,23 | 4881871,69 | 2555,77924 | vall |
| 43 | 2097782,63 | 4881870,91 | 2555,10818 | fomdo |
| 44 | 2097779,43 | 4881875,07 | 2555,74049 | vall |
| 45 | 2097780,41 | 4881875,57 | 2554,91337 | fondo |
| 46 | 2097770,85 | 4881876,26 | 2555,6523 | vall |
| 47 | 2097768,91 | 4881875,78 | 2555,70939 | vall |
| 48 | 2097769,19 | 4881874,19 | 2555,47753 | arbol |
| 49 | 2097769,89 | 4881876,01 | 2555,54688 | tubo |
| 50 | 2097769,9 | 4881875,8 | 2555,16739 | batea |
| 51 | 2097768,05 | 4881880,2 | 2555,72249 | vall |
| 52 | 2097769,19 | 4881880,78 | 2555,80459 | vall |
| 53 | 2097768,25 | 4881880,74 | 2555,51059 | cla |
| 54 | 2097768,26 | 4881880,81 | 2555,11212 | bat |
| 55 | 2097768,03 | 4881879,93 | 2555,87942 | para |
| 56 | 2097768,05 | 4881880,2 | 2555,87267 | para |
| 57 | 2097766,91 | 4881879,52 | 2555,82595 | para |
| 58 | 2097765,48 | 4881886,72 | 2555,84911 | vall |
| 59 | 2097766,87 | 4881887,17 | 2555,84179 | vall |
| 60 | 2097768,5 | 4881883,78 | 2555,62754 | tel |
| 61 | 2097766,19 | 4881886,57 | 2555,29501 | fond |
| 62 | 2097766,83 | 4881888,78 | 2555,83577 | via |
| 63 | 2097765,61 | 4881886,45 | 2555,79396 | puerta |
| 64 | 2097774,98 | 4881893,16 | 2555,60575 | puerta |
| 65 | 2097765,69 | 4881890,53 | 2555,83873 | vakl |
| 66 | 2097764,33 | 4881889,97 | 2555,7938 | vakl |
| 67 | 2097764,73 | 4881890,56 | 2555,38021 | fond |
| 68 | 2097771,18 | 4881891,44 | 2555,81121 | via |
| 69 | 2097772,71 | 4881890,08 | 2555,68643 | vall |
| 70 | 2097774,9 | 4881891,57 | 2555,61315 | vall |
| 71 | 2097770,43 | 4881894,62 | 2555,77457 | luz |
| 72 | 2097772,73 | 4881895,13 | 2555,61544 | vall |
| 73 | 2097773,6 | 4881896,08 | 2556,1285 | cerca |
| 74 | 2097770,95 | 4881894,72 | 2555,59675 | vall |
| 75 | 2097769,02 | 4881899,26 | 2555,54541 | vall |
| 76 | 2097761,66 | 4881896,16 | 2555,59163 | vall |
| 77 | 2097762,79 | 4881896,7 | 2555,66294 | vall |
| 78 | 2097762,23 | 4881896,14 | 2555,23853 | fond |
| 79 | 2097760,62 | 4881898,64 | 2555,64359 | vall |

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|---|---|---|---|---|
| 80 | 2097760,19 | 4881899,11 | 2555,72189 | cerca |
| 81 | 2097761,62 | 4881899,42 | 2555,70973 | vall |
| 82 | 2097760,96 | 4881899,45 | 2555,28206 | fond |
| 83 | 2097736,38 | 4881946,31 | 2555,59452 | cerca |
| 5003 | 2097763,73 | 4881896,34 | 2555,74881 | D-3 |
| 5004 | 2097742,76 | 4881868 | 2555,73904 | D-4 |
| 84 | 2097755,08 | 4881913,69 | 2555,60401 | vall |
| 85 | 2097753,92 | 4881913,31 | 2555,53147 | vall |
| 86 | 2097754,17 | 4881912,45 | 2555,7775 | vall |
| 87 | 2097758,95 | 4881886,49 | 2555,77412 | para |
| 88 | 2097762,63 | 4881911,68 | 2555,62953 | via |
| 89 | 2097758,07 | 4881878,4 | 2556,14619 | casa1p |
| 90 | 2097758,85 | 4881878,03 | 2556,36992 | casa2p |
| 93 | 2097758,06 | 4881878,38 | 2555,62855 | casa |
| 94 | 2097770,28 | 4881920,3 | 2555,9637 | para |
| 95 | 2097771 | 4881900,29 | 2555,41466 | vall |
| 96 | 2097776,02 | 4881907,96 | 2556,02929 | cerca |
| 97 | 2097766,28 | 4881918,32 | 2556,01565 | para |
| 98 | 2097766,13 | 4881918,25 | 2556,01028 | para |
| 99 | 2097753,83 | 4881913,43 | 2555,78858 | proy lind |
| 100 | 2097751,56 | 4881917,23 | 2556,08128 | proy lind |
| 101 | 2097752,8 | 4881918,85 | 2555,63494 | via |
| 102 | 2097756,38 | 4881923,74 | 2555,59414 | via |
| 103 | 2097753,43 | 4881930,99 | 2555,50726 | luz |
| 104 | 2097746,7 | 4881930,33 | 2555,61087 | via |
| 105 | 2097747,35 | 4881942,08 | 2555,53661 | via |
| 106 | 2097762,85 | 4881923,43 | 2555,86659 | para |
| 107 | 2097762,88 | 4881922,99 | 2555,78679 | para |
| 108 | 2097758,98 | 4881930,98 | 2556,41063 | para |
| 109 | 2097737,78 | 4881949,23 | 2555,59714 | via |
| 110 | 2097737,08 | 4881964,14 | 2555,49245 | via |
| 111 | 2097739,11 | 4881969,48 | 2555,61556 | cerca |
| 112 | 2097735,49 | 4881974,77 | 2555,65029 | cerca |
| 113 | 2097773,18 | 4881881,3 | 2555,87376 | pz |
| 114 | 2097755,86 | 4881884,15 | 2556,07694 | casa1 |
| 115 | 2097767,19 | 4881910,81 | 2556,0692 | casa1 |
| 116 | 2097753,48 | 4881885,78 | 2555,39648 | casa1 |
| 117 | 2097744,9 | 4881880,02 | 2556,69367 | casa2p |
| 118 | 2097754,6 | 4881897,22 | 2555,8389 | casapy |
| 119 | 2097758,95 | 4881886,49 | 2555,89624 | para |
| 120 | 2097762,57 | 4881894,32 | 2555,63035 | para |
| 121 | 2097757,78 | 4881885,96 | 2555,48249 | para |

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|---|---|---|---|---|
| 122 | 2097758,87 | 4881888,75 | 2555,74007 | agua |
| 123 | 2097745,45 | 4881880,04 | 2555,96015 | casa1py |
| 124 | 2097745,47 | 4881882,71 | 2556,62911 | casa1py |
| 125 | 2097735,51 | 4881884,36 | 2555,2008 | casa1py |
| 126 | 2097737,02 | 4881885,85 | 2555,83604 | casa1py |
| 92 | 2097747,67 | 4881874,45 | 2555,9076 | casa1p |
| 127 | 2097737,1 | 4881891,84 | 2555,37287 | casa1py |
| 128 | 2097736,81 | 4881892,51 | 2555,92505 | casa1py |
| 129 | 2097739,12 | 4881875,26 | 2555,8929 | casa1py |
| 130 | 2097734,87 | 4881869,77 | 2555,56009 | para |
| 131 | 2097740,26 | 4881872,16 | 2555,62342 | para |
| 132 | 2097716,52 | 4881863,85 | 2556,06912 | casa1p |
| 133 | 2097706,07 | 4881859,62 | 2555,70604 | casa1p |
| 134 | 2097697,68 | 4881852,23 | 2555,80634 | casa1p |
| 135 | 2097695,79 | 4881857,8 | 2556,70037 | casa2p |
| 136 | 2097698,1 | 4881852,34 | 2556,7402 | casa2p |
| 137 | 2097690,27 | 4881848,79 | 2556,32386 | casa2p |
| 138 | 2097715,45 | 4881853,64 | 2554,88118 | cerca |
| 139 | 2097738,59 | 4881862,68 | 2554,43188 | cerca |
| 140 | 2097701,2 | 4881848,22 | 2555,04669 | cerca |
| 141 | 2097694,74 | 4881850,81 | 2556,19481 | esca |
| 142 | 2097695,11 | 4881849,87 | 2556,19701 | esca |
| 143 | 2097698,8 | 4881851,58 | 2555,70952 | esca |
| 144 | 2097729,21 | 4881867,54 | 2555,32692 | para |
| 5005 | 2097703,99 | 4881853,76 | 2555,71709 | D-5 |
| 145 | 2097703,76 | 4881865,33 | 2555,64512 | casa1p |
| 146 | 2097727,72 | 4881871,76 | 2556,26086 | casa1p |
| 147 | 2097723,86 | 4881865,48 | 2555,16376 | para |
| 148 | 2097703,76 | 4881865,31 | 2555,40918 | casa1p |
| 149 | 2097751,25 | 4881868,84 | 2555,56602 | val |
| 150 | 2097681,62 | 4881863,89 | 2556,11737 | casa1p |
| 151 | 2097695,4 | 4881857,63 | 2554,90828 | casa1p |
| 152 | 2097690,31 | 4881843,24 | 2555,1681 | linder |
| 153 | 2097698,62 | 4881847,06 | 2554,44216 | linder |
| 154 | 2097689,16 | 4881846,06 | 2554,20418 | cerca |
| 155 | 2097750,2 | 4881866,56 | 2555,53077 | vall |
| 156 | 2097741,75 | 4881863,21 | 2555,40462 | vall |
| 157 | 2097739,48 | 4881864,33 | 2555,46405 | vall |
| 158 | 2097730,13 | 4881860,33 | 2555,35142 | vall |
| 159 | 2097723,09 | 4881855,52 | 2555,22251 | vall |
| 160 | 2097714,79 | 4881852,29 | 2555,23376 | vall |
| 161 | 2097695,29 | 4881847,08 | 2555,33114 | vall |

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|---|---|---|---|---|
| 162 | 2097702,21 | 4881849,78 | 2555,39408 | vall |
| 163 | 2097692,44 | 4881842,73 | 2555,23252 | vall |
| 164 | 2097698,54 | 4881852,47 | 2555,89431 | escal |
| 165 | 2097698,34 | 4881852,71 | 2555,76367 | agua |
| 166 | 2097692,13 | 4881887,4 | 2555,78943 | cerca |
| 5006 | 2097690,82 | 4881865,79 | 2555,4446 | D-6 |
| 167 | 2097687,73 | 4881854,31 | 2555,60945 | casa |
| 168 | 2097678,68 | 4881872,08 | 2554,29804 | kind |
| 169 | 2097686,48 | 4881885,16 | 2554,78552 | kind |
| 170 | 2097717,41 | 4881897,74 | 2556,04744 | casa |
| 171 | 2097720,79 | 4881889,88 | 2556,37508 | casa |
| 172 | 2097675,41 | 4881880,42 | 2554,80426 | casa |
| 173 | 2097727,63 | 4881891,27 | 2556,11372 | casa |
| 174 | 2097723,62 | 4881887,21 | 2556,00383 | casa |
| 175 | 2097732,75 | 4881895,56 | 2556,50052 | casa |
| 176 | 2097728,34 | 4881893,7 | 2556,48174 | casa py |
| 177 | 2097726,47 | 4881892,44 | 2554,94726 | casa py |
| 178 | 2097726,17 | 4881881,67 | 2555,74397 | casa py |
| 179 | 2097729,93 | 4881882,45 | 2556,28592 | casa py |
| 180 | 2097723,88 | 4881879,62 | 2555,8033 | casa py |
| 181 | 2097724,62 | 4881878,22 | 2555,8361 | casa py |
| 182 | 2097725,05 | 4881878,22 | 2556,10367 | casa py |
| 183 | 2097730,94 | 4881883,66 | 2555,69594 | casa py |

| NUMERO | ESTE | NORTE | COTA | DETALLE |
|---|---|---|---|---|
| | | | | |
| 25175006 | 4880707,89 | 2093902,17 | 2557,5 | 25175006 |
| 5001 | 4881000,97 | 2094025,97 | 2557,10726 | D-1 |
| 5002 | 4881197,21 | 2094241,86 | 2554,41681 | D-2 |
| 1 | 4881185,59 | 2094231,36 | 2554,47607 | posteluz |
| 2 | 4881176,79 | 2094227,09 | 2554,59712 | cons |
| 3 | 4881174,73 | 2094224,61 | 2554,65114 | cons |
| 4 | 4881178,36 | 2094229,75 | 2554,64009 | cons |
| 5 | 4881180,16 | 2094231,11 | 2554,59274 | cons |
| 6 | 4881184,72 | 2094237,72 | 2554,90882 | cons |
| 7 | 4881186,24 | 2094236,28 | 2554,81914 | postkuz |
| 8 | 4881176,67 | 2094241,69 | 2554,85984 | cons |
| 9 | 4881189,99 | 2094243,74 | 2554,46648 | posttel |
| 10 | 4881201,29 | 2094204,91 | 2553,78093 | parz |
| 11 | 4881242,1 | 2094205,82 | 2552,98576 | parz |
| 12 | 4881223,27 | 2094230,69 | 2555,0783 | parz |
| 13 | 4881223,75 | 2094232,89 | 2555,04324 | parz |
| 14 | 4881241,6 | 2094252,09 | 2555,05861 | parz |
| 15 | 4861066,38 | 2041953,13 | 2554,3408 | parz |
| 16 | 4881167,07 | 2094246,65 | 2555,74229 | parz |
| 17 | 4881166,96 | 2094246,71 | 2556,07766 | parz |
| 18 | 4881166,97 | 2094246,77 | 2556,07798 | const lind |
| 19 | 4881190,43 | 2094245,68 | 2554,90197 | para |
| 20 | 4881195,97 | 2094246,55 | 2554,98971 | para |
| 21 | 4881202,59 | 2094253,43 | 2554,9445 | para |
| 22 | 4881216,33 | 2094259,61 | 2554,31446 | via |
| 23 | 4881197,5 | 2094240,06 | 2554,36177 | via |
| 24 | 4881192,81 | 2094235,24 | 2554,35306 | via |
| 25 | 4881182,16 | 2094224,56 | 2554,47755 | via |
| 26 | 4881195,91 | 2094237,47 | 2554,35836 | pz |
| 27 | 4881165,94 | 2094208,14 | 2554,70578 | via |
| 28 | 4881166,53 | 2094193,8 | 2554,98899 | via |
| 29 | 4881182,59 | 2094210,07 | 2554,84316 | via |
| 30 | 4881176,35 | 2094188,74 | 2554,2702 | para |
| 31 | 4881199,56 | 2094226,31 | 2554,56972 | via |
| 32 | 4881235,36 | 2094262,7 | 2554,10408 | via |
| 33 | 4881198,49 | 2094243,86 | 2554,31317 | podtekuz |
| 34 | 4881168,1 | 2094217,54 | 2555,10316 | cons |
| 35 | 4881171,8 | 2094242,33 | 2556,70672 | cons |
| 36 | 4881162,17 | 2094247,19 | 2556,78188 | cons |

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|---|---|---|---|---|
| 37 | 4881155,16 | 2094250,44 | 2557,61267 | cons |
| 38 | 4881149,5 | 2094253,06 | 2557,61097 | cons |
| 5003 | 4881175,65 | 2094225,88 | 2555,08014 | D-3 |
| 5004 | 4881159,35 | 2094257,09 | 2555,59917 | D-4 |
| 39 | 4881123,13 | 2094252,5 | 2556,7516 | casa |
| 40 | 4881153,03 | 2094234,93 | 2555,5468 | casa |
| 41 | 4881160,9 | 2094234,56 | 2557,17947 | casa |
| 42 | 4881156,71 | 2094236,48 | 2557,21517 | casa |
| 43 | 4881149,69 | 2094239,86 | 2557,01156 | casa |
| 44 | 4881144,45 | 2094242,33 | 2559,95176 | casa |
| 45 | 4881135,38 | 2094243,2 | 2554,97764 | casa |
| 46 | 4881181,31 | 2094223,1 | 2554,65368 | pz |
| 47 | 4881184,29 | 2094216,96 | 2555,4466 | f |
| 48 | 4881198,43 | 2094203,5 | 2554,12785 | para |
| 49 | 4881197,57 | 2094202,66 | 2554,56021 | para |
| 50 | 4881196,52 | 2094203,82 | 2554,64258 | para |
| 51 | 4881196,39 | 2094204,92 | 2555,42368 | post luz |
| 52 | 4881174,49 | 2094252 | 2555,44819 | para |
| 53 | 4881162,99 | 2094248,55 | 2555,93146 | para |
| 54 | 4881155,77 | 2094251,61 | 2555,97958 | para |
| 55 | 4881150,1 | 2094254,16 | 2555,92282 | para |
| 56 | 4881151,47 | 2094253,92 | 2555,8895 | agua |
| 57 | 4881151,79 | 2094253,8 | 2555,88503 | agua |
| 58 | 4881152,09 | 2094253,69 | 2555,87063 | agua |
| 59 | 4881152,4 | 2094253,57 | 2555,87467 | agua |
| 60 | 4881163,24 | 2094248,67 | 2555,67934 | agua |
| 61 | 4881186,9 | 2094236,73 | 2554,92802 | gas |
| 62 | 4881154,93 | 2094260,77 | 2556,03144 | psra |
| 63 | 4881120,8 | 2094277,19 | 2556,47564 | psra |
| 64 | 4881097,23 | 2094288,4 | 2556,65108 | psra |
| 65 | 4881095,45 | 2094280,07 | 2556,18746 | via |
| 66 | 4881142,53 | 2094256,35 | 2556,46282 | p |
| 67 | 4881121,84 | 2094267,87 | 2556,25059 | via |
| 68 | 4881122,67 | 2094268,1 | 2556,154 | via |
| 69 | 4881150,17 | 2094254,51 | 2555,98394 | via |
| 70 | 4881150,1 | 2094254,3 | 2555,98052 | via |
| 71 | 4881144,03 | 2094265,73 | 2557,76496 | post |
| 72 | 4881129,34 | 2094264,29 | 2558,25314 | post |

# DESCRIPCIÓN DE LINDEROS

El bien inmueble identificado catastralmente con Numero Predial 25175000000000022467000000000, denominado VILLA ANDREA y folio de matrícula inmobiliaria 50N-20270195, presenta los siguientes linderos referidos al Sistema de Referencia Magna Sirgas, con proyección cartográfica EPSG-9377, ORIGEN NACIONAL:

| SISTEMA DE REFERENCIA: MAGNA SIRGAS | |
|---|---|
| ORIGEN NACIONAL (EPSG-9377) | |
| PARAMETROS DE LA PROYECCIÓN | |
| PROYECCION | Transversal de Mercator |
| *Elipsoide* | GRS 80 |
| *ORIGEN: LATITUD* | 4°00´00” |
| ORIGEN: ALTITUD | 74°00´0” |
| FALSO ESTE | 5000000 |
| FALSO NORTE | 2000000 |
| UNIDADES | METROS |
| FACTOR DE ESCALA | 0.9992 |

**POR EL NORTE**

**Lindero 1**: parte del mojón 1 con coordenadas N: 2095344.03 m, E:4880824.23 m, en línea recta en sentido NOROCCIDENTE -SURORIENTE al mojón 2, con coordenadas N:2095338.56 m, E:4880838.96 m, en una distancia de 15..710 mts lineales, colindando con EL CAMINO VEREDAL.

**POR EL ESTE**

**Lindero 2**: parte del mojón 2 con coordenadas N:2095338.56 m, E:4880838.96 m, en línea recta en sentido NORORIENTE-SURORIENTE al mojón 3 con coordenadas N:2095322.99 m, E:4880832.44 m, en una distancia de 16.879 mts, colindando con servidumbre pública.

**POR EL SUR**

**Lindero 3**: Parte del mojón 3 con coordenadas N:2095322.99 m, E:4880832.44 m, en línea recta en sentido SURORIENTE-NOROCCIDENTE al mojón 4 con coordenadas N:2095328.25 m, E:4880818.14 m, en una distancia de 15.229 mts lineales, colindando con el predio identificado con cedula catastral N° 25175000000000022468000000000, de propiedad de María Cecilia Bajonero Reyes

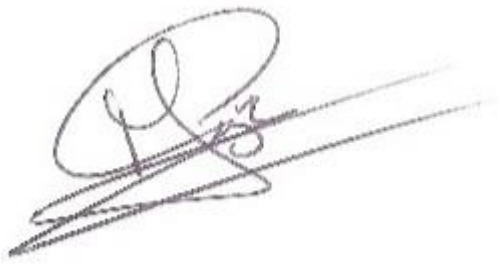
**POR EL OCCIDENTE**

Lindero 4: parte del mojón 4 con coordenadas N:2095328.25 m, E:4880818.14 m, en línea recta en sentido SUROCCIDENTE-NORORIENTE al mojón 1 con coordenadas N: 2095344.03 m, E:4880824.23 m, encerrando, en una distancia de 16.916mts, colindando con el predio identificado con cedula catastral N° 2 25175000000000020118000000000, de propiedad de LUIS FRANCISCO MONTANEZ.

Los siguientes linderos encierran un polígono que equivale a un área de 262.01 $m^2$

DOSCIENTOS SESENTA Y DOS PUNTOS CERO UNO METROS CUADRADOS.

Cordialmente



Top. Mireya Caro Martínez

T.P 01-11516 de CPNT

# DESCRIPCIÓN DE LINDEROS

El bien inmueble identificado catastralmente con Numero Predial 25175000000000080316000000000, denominado LA PRIMAVERA y folio de matrícula inmobiliaria 50N-1040389, presenta los siguientes linderos referidos al Sistema de Referencia Magna Sirgas, con proyección cartográfica EPSG-9377, ORIGEN NACIONAL:

| SISTEMA DE REFERENCIA: MAGNA SIRGAS | |
|---|---|
| ORIGEN NACIONAL (EPSG-9377) | |
| PARAMETROS DE LA PROYECCIÓN | |
| PROYECCION | Transversal de Mercator |
| *Elipsoide* | GRS 80 |
| *ORIGEN: LATITUD* | 4°00´00” |
| ORIGEN: ALTITUD | 74°00´0” |
| FALSO ESTE | 5000000 |
| FALSO NORTE | 2000000 |
| UNIDADES | METROS |
| FACTOR DE ESCALA | 0.9992 |

**POR EL NORTE**

**Lindero 1**: parte del mojón 1 con coordenadas N: 2094253.89 m, E:4881149.96m, en línea recta en sentido NOROCCIDENTE -SURORIENTE al mojón 2, con coordenadas N:2094246.60 m, E:4881166.91 m, en una distancia de 18.458 mts lineales, colindando con CAMINO VEREDAL.

**POR EL ESTE**

**Lindero 2**: parte del mojón 2 con coordenadas N:2094246.60 m, E:4881166.91 m, en línea recta en sentido NORORIENTE-SUROCCIDENTE al mojón 3 con coordenadas N:2094234.56 m, E:4881160.90m, en una distancia de 13.458 mts, colindando con el predio identificado con cedula catastral Nº 25175000000000080286000000000, de propiedad de José Vicente Chávez.

**POR EL SUR**

**Lindero 3**: Parte del mojón 3 N:2094234.56 m, E:4881160.90m, en línea recta en sentido SURORIENTE-NOROCCIDENTE al mojón 4 con coordenadas N:2094242.33

m, E:4881144.45 m, en una distancia de 18.200 mts lineales, colindando con servidumbre pública, y con el predio identificado con cedula catastral N° 25175000000000080332000000000, de propiedad de Justo Pastor Bojacá

**POR EL OCCIDENTE**

Lindero 4: parte del mojón 4 con coordenadas N:2094242.33 m, E:4881144.45 m, en línea recta en sentido SUROCCIDENTE-NORORIENTE al mojón 1 con coordenadas N: 2094253.89 m, E:4881149.96 m, encerrando, en una distancia de 12.809 mts, colindando con el predio identificado con cedula catastral N° 25175000000000008090290000000000, de propiedad de Rosaura García

Los siguientes linderos encierran un polígono que equivale a un área de 241.20 $m^2$

DOSCIENTOS CUARENTA Y UNO PUNTO VEINTE METROS CUADRADOS

Cordialmente



Top. Mireya Caro Martínez

T.P 01-11516 de CPNT

# DESCRIPCIÓN DE LINDEROS

El bien inmueble identificado catastralmente con Numero Predial 25175000000000090019000000000, denominado LOTE 1 y folio de matrícula inmobiliaria 50N-238274, presenta los siguientes linderos referidos al Sistema de Referencia Magna Sirgas, con proyección cartográfica EPSG-9377, ORIGEN NACIONAL:

| SISTEMA DE REFERENCIA: MAGNA SIRGAS | |
|---|---|
| ORIGEN NACIONAL (EPSG-9377) | |
| PARAMETROS DE LA PROYECCIÓN | |
| PROYECCION | Transversal de Mercator |
| *Elipsoide* | GRS 80 |
| *ORIGEN: LATITUD* | 4°00´00” |
| ORIGEN: ALTITUD | 74°00´0” |
| FALSO ESTE | 5000000 |
| FALSO NORTE | 2000000 |
| UNIDADES | METROS |
| FACTOR DE ESCALA | 0.9992 |

**POR EL NORTE**

**Lindero 1**: parte del mojón 1 con coordenadas N: 2097769.91 m, E:4881875.26 m, en línea recta en sentido NOROCCIDENTE -SURORIENTE al mojón 2, con coordenadas N:2097753.71 m, E:4881913.38 m, en una distancia de 41.417 mts lineales, colindando con EL CAMINO VEREDAL.

**POR EL ESTE**

**Lindero 2**: parte del mojón 2 con coordenadas N:2097753.71 m, E:4881913.38 m, en línea recta en sentido NORORIENTE-SURORIENTE al mojón 3 con coordenadas N:2097675.41 m, E:4881880.42 m, en una distancia de 84.949 mts, colindando con el predio identificado con cedula catastral N° 25175000000000090018000000000 de propiedad del señor CESAR ORLANDO GOMEZ MONTAÐO, y predio identificado con cedula catastral N°25175000000000090044000000000, de propiedad de PROVIDA ASOCIACION NACIONAL DE ES.

**POR EL SUR**

**Lindero 3**: Parte del mojón 3 con coordenadas N:2097675.41 m, E:4881880.42 m, en línea recta en sentido SURORIENTE-NOROCCIDENTE al mojón 4 con coordenadas N:2097690.31 m, E:4881843.24 m, en una distancia de 40.054mts lineales, colindando con los predios identificados con cedula catastral N° 25175000000000090116000000000, de propiedad de ASOC NAL DE ESTABLECIMIENTOS PRIV y predio identificado con cedula catastral N° 25175000000000090009000000000, de propiedad de VICTOR SAUL RODRIGUEZ QUECAN.

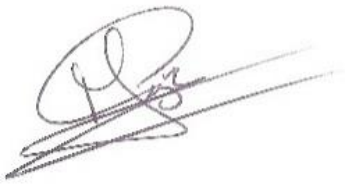
**POR EL OCCIDENTE**

Lindero 4: parte del mojón 4 con coordenadas N:2097690.31 m, E:4881843.24 m, en línea recta en sentido SUROCCIDENTE-NORORIENTE al mojón 1 con coordenadas N: 2097769.91 m, E:4881875.26 m, encerrando, en una distancia de 85.800mts, colindando con el predio identificado con cedula catastral N° 2 25175000000000090035000000000, de propiedad de JAIME CESAR QUINTERO PALACIOS.

Los siguientes linderos encierran un polígono que equivale a un área de 3472.41 $m^2$

TRES MIL CUATROCIENTOS SETENTA Y DOS PUNTOS CUARENTA Y UNO METROS CUADRADOS.

Cordialmente

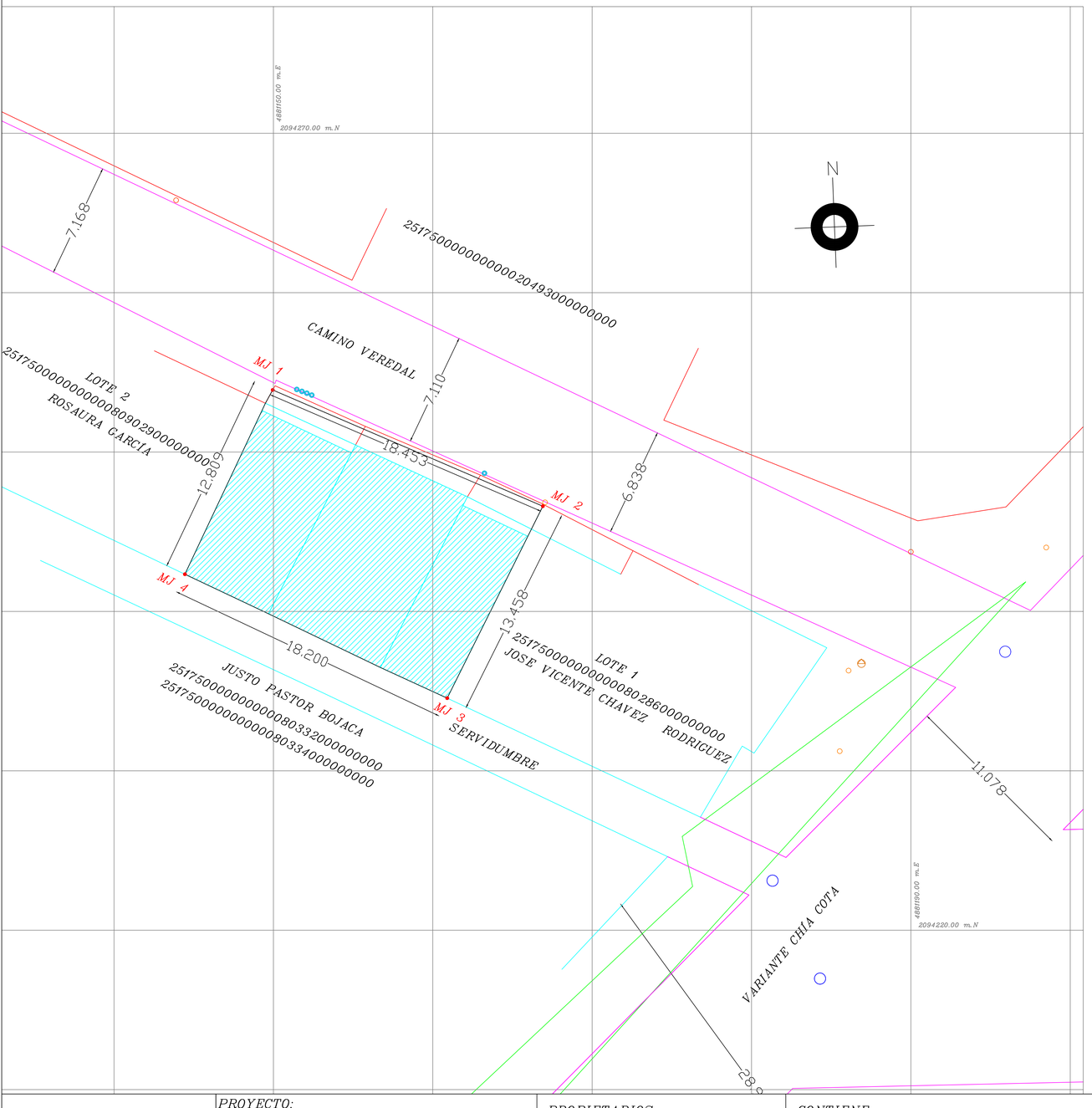


Top. Mireya Caro Martínez

T.P 01-11516 de CPNT

## PREDIO SEGÚN LEVANTAMIENTO TOPOGRÁFICO

Escala : 1:__150




## CUADRO DE ÁREAS

Escala : 1:__200

| CUADRO DE AREAS |
|---|
| ÁREA CONSTRUCCIÓN EXISTENTE 1P: 212.84 M2 |
| ÁREA CONSTRUCCIÓN EXISTENTE 2P:125.79 M2 |
| ÁREA CONSTRUCCIÓN EXISTENTE 3P:71.47 M2 |
| ÁREA TOTAL PREDIO SEGÚN LEVANTAMIENTO TOPOGRAFICO: 241.20 M2 |
| ÁREA TOTAL PREDIO SEGÚN ESCRITURA # 1273 DE 01 DE JUL/2015 : 241.20 M2 |

## CUADRO DE COORDENADAS

Escala : 1:__650

| CUADRO DE COORDENADAS | | | |
|---|---|---|---|
| MOJÓN. | ESTE | NORTE | DISTANCIA |
| MJ1 | 4881149.96 | 2094253.89 | 18.458 M |
| MJ2 | 4881166.91 | 2094246.60 | 13.458 M |
| MJ3 | 4881160.90 | 2094234.56 | 18.200 M |
| MJ4 | 4881144.45 | 2094242.33 | 12.809 M |

## LOCALIZACIÓN GENERAL

Escala : 1:__250




## LOCALIZACIÓN DEPARTAMENTAL



## CONVENCIONES

Escala : 1:__450

| CUADRO DE CONVENCIONES |
|---|
| MOJÓN |
| CONSTRUCCIÓN EXISTENTE |
| POSTE |
| PARAMENTO |
| VÁLVULA DE AGUA |
| VIA |
| LINDERO |
| GAS |
| POZO |

## COORDENADAS DE PUNTO BASE

| COORDENADAS PUNTOS BASE | | | |
|---|---|---|---|
| PT | ESTE | NORTE | COTA |
| 25175006 | 4880707.890 | 2093902.168 | 2557.50 |
| GPS CH-30 | 4879551.688 | 2095236.440 | 2904.0 |

MUNICIPIO DE CHIA

IDUVI
INSTITUTO DE DESARROLLO URBANO, VIVIENDA Y GESTIÓN TERRITORIAL DE CHÍA

PROYECTO:

ASENTAMIENTO HUMANO
ACUERDO 220 DE 2024

PROPIETARIOS

YADIRA PULIDOAPONTE C.C 35.476.470

NELSON JAVIER NEUQUE GARCIA C.C 11.200.983

ANA TERESA NEUQUE GARCIA C.C 35.478.040

SANDRA LILIANA URREA NEUQUE C.C 1.072.709.718

DIRECCIÓN:

VEREDA CERCA DE PIEDRA LA PRIMAVERA

CONTIENE:

PREDIO SEGUN LEVANTAMIENTO TOPOGRAFICO
LOCALIZACIÓN GENERAL
LOCALIZACIÓN DEPARTAMENTAL
CUADRO DE ÁREAS
CUADRO DE COORDENADAS
CONVENCIONES
COORDENADAS DE PUNTO BASE

LEVANTO Y DIBUJO

TOP: Mireya Caro Martínez
CONTRATISTA IDUVI
T.P 01-11516 DE CPNT

REVISIÓN

Arq. Jeyson Sánchez Romero.
SUBGERENTE DE DESARROLLO IDUVI
M.P: A22922013-1072648810

ESCALA INDICADA

0 1.5 3 4.5 6 7.5 15

ZONA POT:

ZONA RURAL DE GRANJAS
ACUERDO 017 DE 2000

DISCIPLINA: TOPOGRAFIA

FECHA: MOD MARZO DE 2026

N# PLANO: 1/1

MATRICULA INMOBILIARIA 50N-1040389

PLANO 25175000000000080316000000000

NOTA:

EL INSTITUTO DE DESARROLLO URBANO,VIVIENDA Y GESTIÓN TERRITORIAL - IDUVI, NO SE HACE RESPONSABLE POR CUALQUIER ALTERACIÓN QUE SE REALICE A ESTE PLANO. TODA RESPONSABILIDAD SERÁ DE LOS PROPIETARIOS DEL PREDIO, EXONERANDO AL IDUVI Y SUS PROFESIONALES ANTE CUALQUIER SANCIÓN ACARREADA POR LOS CAMBIOS REALIZADOS SIN PREVIA AUTORIZACIÓN. DE IGUAL MANERA ESTE PLANO NO TIENE VALIDEZ SIN LAS FIRMAS DE LOS PROFESIONALES EN PLANOS MENCIONADOS Y SIN LA RESPECTIVA APROBACIÓN DE LA OFICINA DOTP. TENIENDO EN CUENTA QUE ES USO EXCLUSIVO PARA TRAMITE DE ASENTAMIENTO HUMANO.

# INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-20270195

CEDULA CATASTRAL N° 25175000000000022467000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

VEREDA FONQUETA

# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175000000000022467000000000, ubicado en la VEREDA FONQUETA, sector la Carlina, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 23 de junio del año 2025

**Metodología**

**Amarre**

Se realizo la sustracción de las coordenadas de dos puntos D-1 Y D-2 de la imagen suministrada por parte de la Dirección De Ordenamiento Territorial Y Plusvalía, DOTP, según acuerdo en reunión.

**Levantamiento**

Se procede a realizar armada en D-1 con vista atrás en D-2, se toman los puntos 1 al punto 67, se crea el D-3, se realiza armada D-3 y se taman los puntos 68 al punto 82, cerrando.

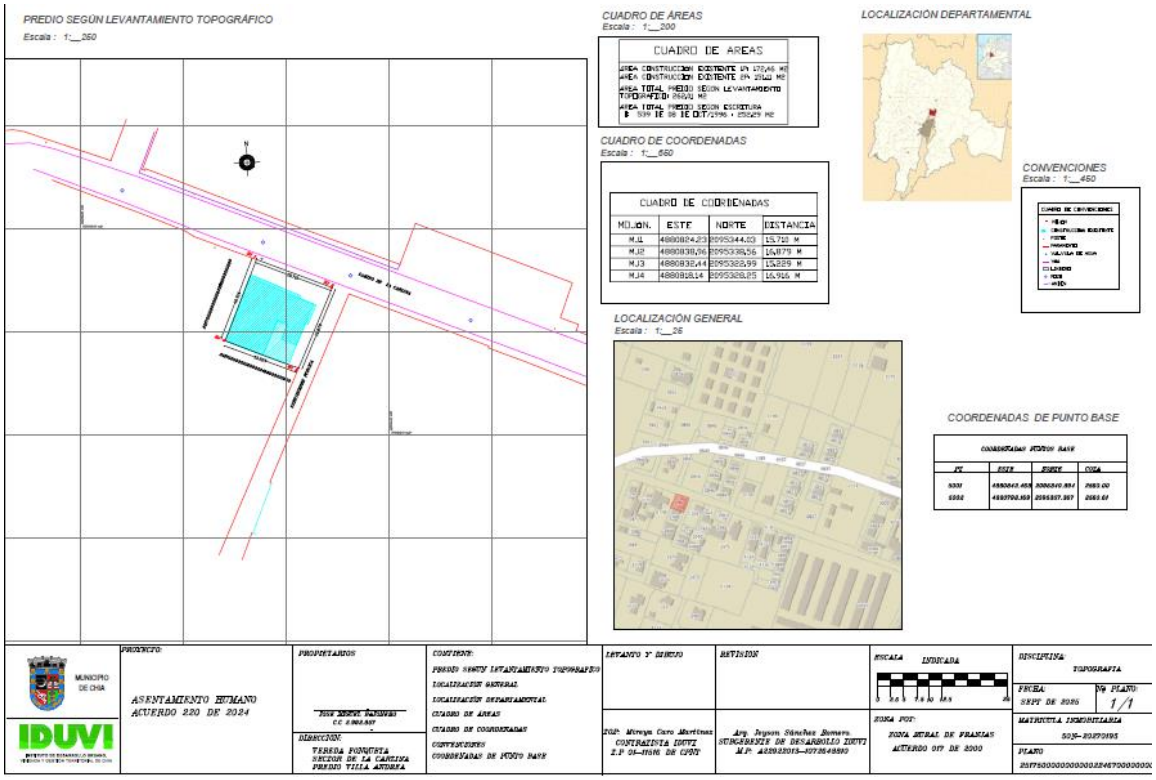


**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato csv, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro del Acuerdo 220 de 2024.

**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.



**Anexo Registro fotográfico**



*Ilustración 1 MOJON 2*



*Ilustración 2 MOJON 3*



*Ilustración 3 MOJON 4*



_____

***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

# INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-238274

CEDULA CATASTRAL N° 25175000000000090019000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

VEREDA FAGUA

# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175000000000090019000000000, ubicado en la VEREDA FAGUA, sector la Leonor, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 23 de junio del año 2025

**Metodología**

**Amarre**

Se realizo la sustracción de las coordenadas de dos puntos D-1 Y D-2 de la imagen suministrada por parte de la Dirección De Ordenamiento Territorial Y Plusvalía, DOTP, según acuerdo en reunión.

**Levantamiento**

Se procede a realizar armada en D-1 con vista atrás en D-2, se toman los puntos 1 al punto 83, se crea el D-3 y D-4, se realiza armada D-3 y se taman los puntos 84 al punto 122, se realiza armada en D-4 y se toman los puntos 123 al punto 144 , se crea D-5, se realiza armada en esta estación tomando los puntos 145 al punto 166, se crea finalmente la estación D-6 de donde se procede a tomar los puntos 167 al punto 183, cerrando.

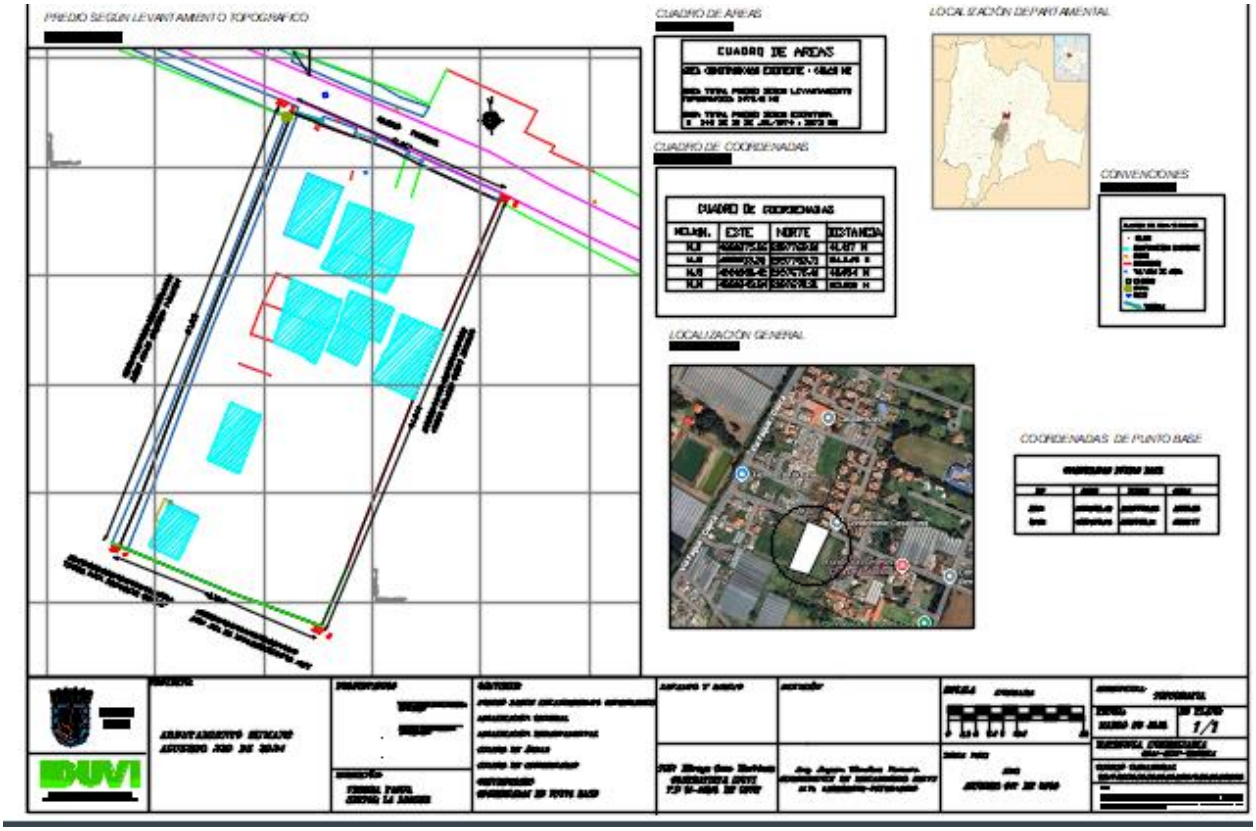


**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato csv, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro del Acuerdo 220 de 2024.

**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.



**Anexo Registro fotográfico**



*Ilustración 1 MOJON 1*



*Ilustración 2 MOJON 2*



*Ilustración 3 MOJON 3*



*Ilustración 4 MOJON 4*



_____

***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

# INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-994092

CEDULA CATASTRAL N° 25175010000000006801790000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

BARRIO EL CAIRO

# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175010000000006801790000000000, ubicado en el barrio EL Campincito, correspondiente a la dirección CARRERA 1 # 6-67, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 21 de noviembre del año 2024

**Metodología**

**Amarre**

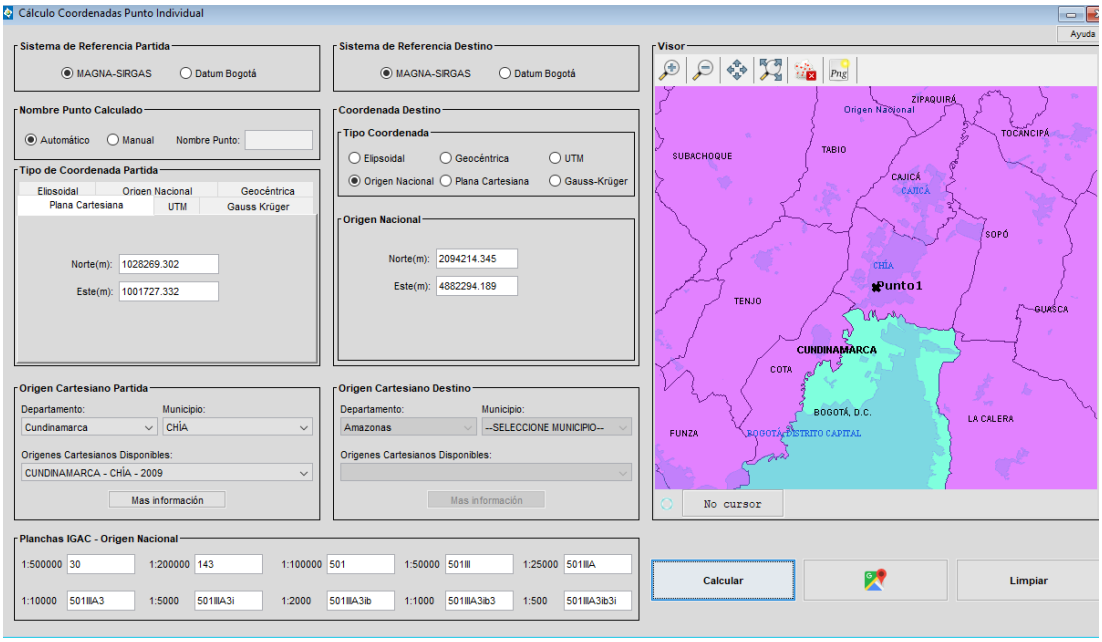
Teniendo en cuenta que, en el Municipio De Chía, Cundinamarca se cuentan con una serie de placas georreferenciadas y aprobadas por parte del Instituto Geográfico Agustín Codazzi IGAC, se procedió a realizar el respectivo amarre del levantamiento topográfico, a partir de la PLACA GPS CT-42, en la cual se realizó la primera armada; posteriormente se realiza punto atrás en la placa GPS CH-30.

**Levantamiento**

Se procede a crear el delta D-1, posteriormente, se realizó armada en la estación o delta D-1, se mira con punto atrás hacia GPS CT-42 , y se crea el delta D-2, se realiza armada en el punto D-2, y se mira punto atrás en el d-1 Y posteriormente se crea D-3, y así hasta llegar a la estación D-12, donde se inicia la radiación de los puntos del número 1 al número 35, posteriormente se crea el D-13, se arma el equipo en dicha estación y se toman los puntos de numero 36 hasta el 47, se crean las estaciones D-14 hasta D-19 y se cierra la poligonal, dando por terminado el levantamiento topográfico

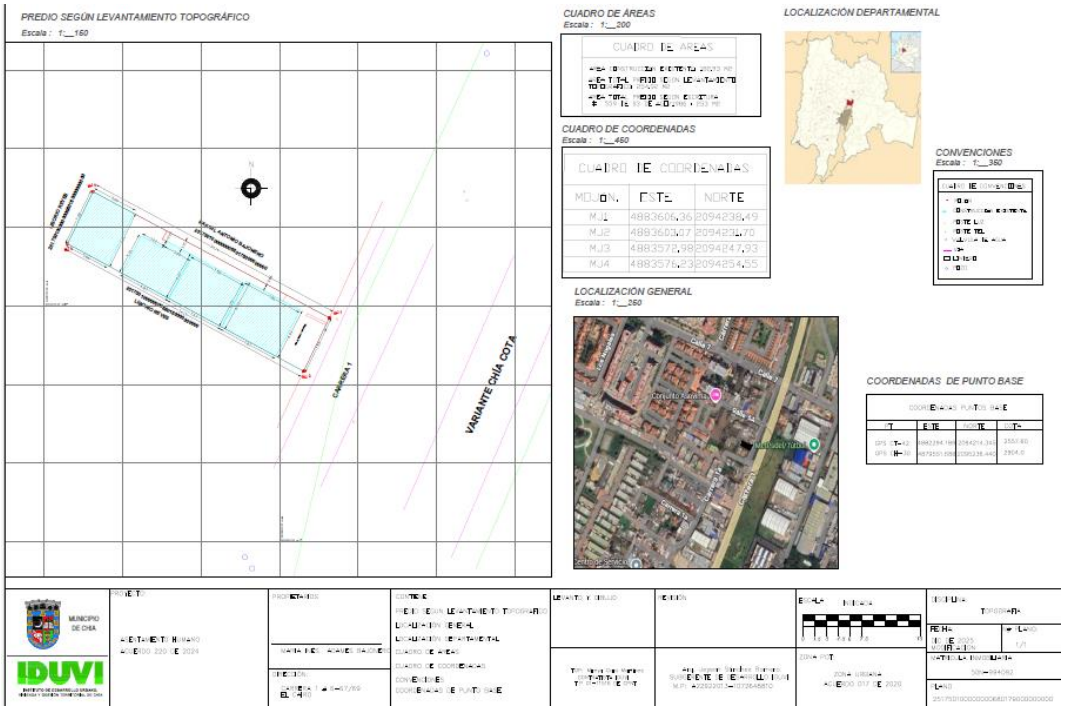
**Descarga de información**

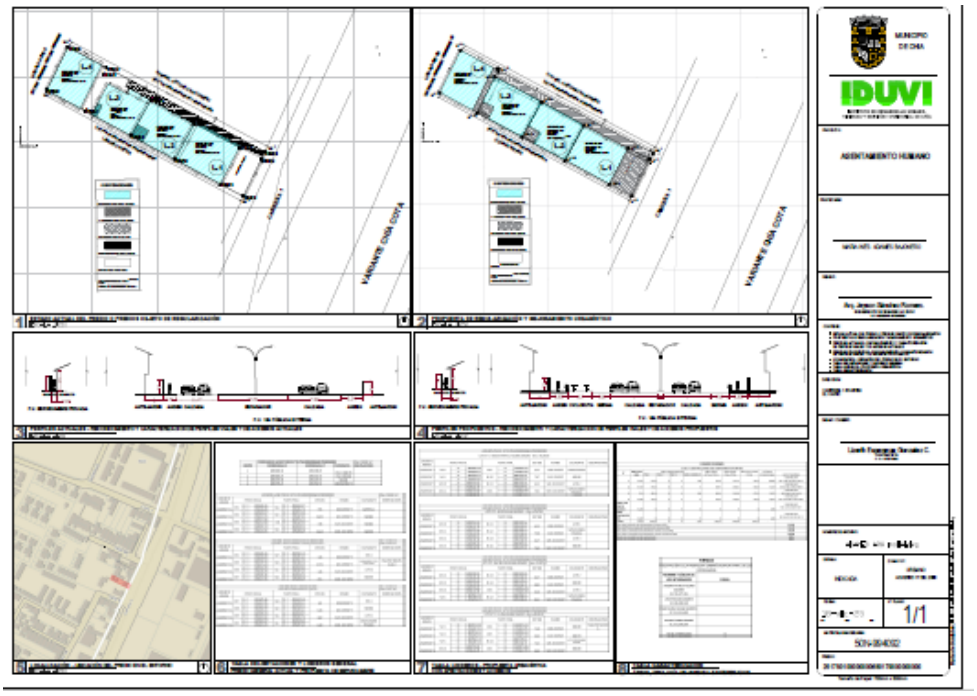
La estación total en su descarga nos entrega un crudo en formato CSV, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos dentro del Acuerdo 220 de 2024




**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.






**Anexo Registro fotográfico**



*Ilustración 1 LINDERO 1*



*Ilustración 2 MOJON 4*



*Ilustración 3 MOJON 3*



*Ilustración 4 MOJON 2*

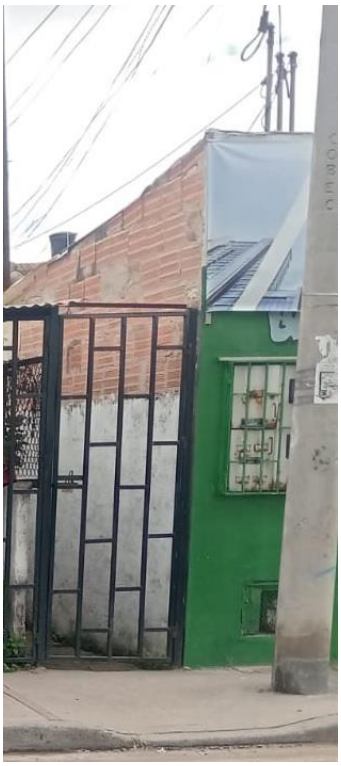


*Ilustración 5 MOJON 1*

**_____**

***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

# INFORME TOPOGRAFICO

MATRICULA INMOBILIARIA 50N-1040389

CEDULA CATASTRAL N° 25175000000000000803160000000000

MUNICIPIO DE CHIA

CUNDINAMARCA

VEREDA CERCA DE PIEDRA

# INTRODUCCION

El presente levantamiento topográfico se realiza con el fin de legalizar el asentamiento humano del predio identificado con cedula catastral N°25175000000000000803160000000000, ubicado en el la VEREDA CERCA DE PIEDRA, sector la arenera, así mismo hacer la verificación del área del predio respecto a la escritura, de igual manera su acceso, posibles afectaciones viales, consolidación y aislamientos según el uso del suelo.

**Equipo utilizado**

El equipo utilizado fue la estación total Nikon Divo 5C, la cual fue calibrada el pasado 21 de noviembre del año 2024

**Metodología**

**Amarre**

Teniendo en cuenta que, en el Municipio De Chía, Cundinamarca se cuentan con una serie de placas georreferenciadas y aprobadas por parte del Instituto Geográfico Agustín Codazzi IGAC, se procedió a realizar el respectivo amarre del levantamiento topográfico, a partir de la PLACA GPS 25175006, en la cual se realizó la primera armada; posteriormente se realiza punto atrás en la placa GPS CH-30.



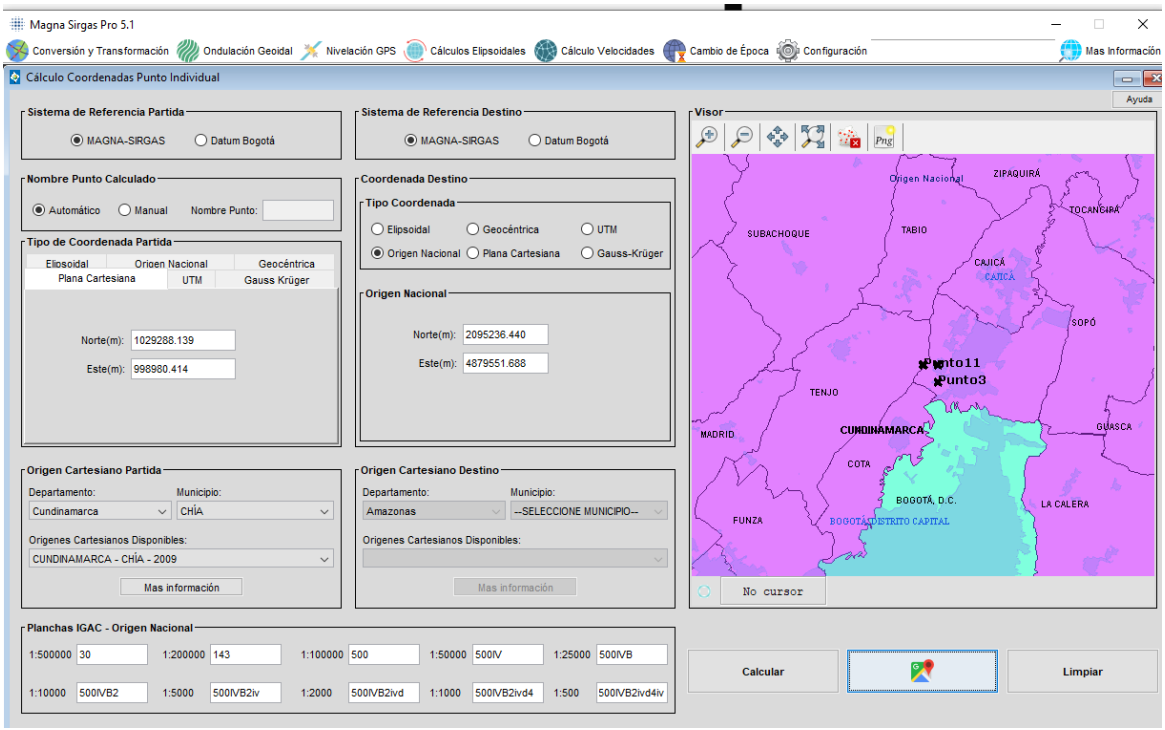
**Levantamiento**

Se procede a crear el delta D-1, posteriormente, se realizó armada en la estación o delta D-1, se mira con punto atrás hacia GPS 25175006 , y se crea el delta D-2, se realiza armada en el punto D-2, donde se inicia la radiación de los puntos del número 1 al número 38, posteriormente se crea el D-3 y D-4 como auxiliar , se arma el equipo en D-3 y se toman los puntos de numero 39 hasta el 51, se arma el equipo en D-4 y se toman los puntos de numero 52 hasta el 72, se crean las estaciones D-5 hasta D-7 y se cierra la poligonal, dando por terminado el levantamiento topográfico.



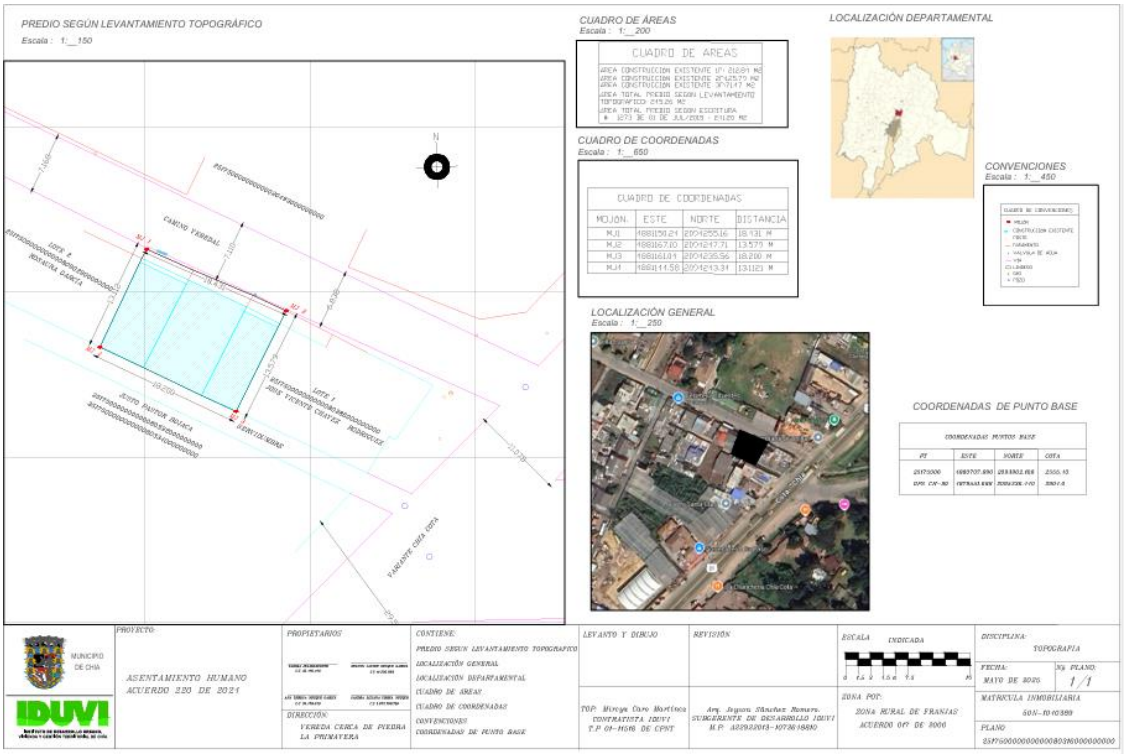

**Descarga de información**

La estación total en su descarga nos entrega un crudo en formato csv, correspondiente a las coordenadas del trabajo, por lo anterior se procede a hallar los ángulos y distancias para cumplir con los requerimientos del Acuerdo 220 de 2024



**Dibujo**

Finalmente, se procede a llevar la información de formato CSV A DWG, donde se unen puntos, y se finaliza en el plano correspondiente al predio objeto de asentamiento humano según el Acuerdo 220 de 2024.




**Anexo Registro fotográfico**



*Ilustración 1 MOJON 1*



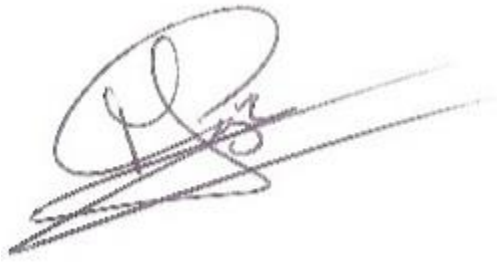
*Ilustración 2 MOJON 2*



*Ilustración 3 MOJON 3*



*Ilustración 4 MOJON 4*



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***Mireya Caro Martínez***

***CC.52.997.980 Btá***

***T.P 01-11516 DE CPNT***

| ARMADA | OBS | alt instr | alt prisma | ang horiz ° | ang horiz | ang horiz " | dist h | detalle | DECIMAL HZ | DECIMAL HZ correg | AZIMUT | | | DECIMAL AZIMUT | RADIANES AZIMUT | PROYECCIONES N COS | PROYECCIONES E SENO | PROYECCIONES N COS | PROYECCIONES E SENO | PROYECCIONES correg N COS | PROYECCIONES correg E SENO | COORDENADAS N | COORDENADAS E |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25175006 | CH-30 | 0,654 | 1,7 | 0 | 0 | 0 | 1765,527 | 25175006 | 0 | | 319 | 5 | 23 | 319,08972 | | | | | | | | 2093902,168 | 4880707,890 |
| | 5001 | | 1,7 | 108 | 0 | 35 | 318,159 | D-1 | 108,0097222 | | 67 | 5 | 58 | 67,099444 | 1,1711062 | 123,80613 | 293,08223 | 0,0024308 | -0,0004348 | 123,8037 | 293,08179 | 2094025,972 | 4881000,972 |
| 5001 | 25175006 | 1,389 | 1,7 | 0 | 0 | 0 | | D-1 | 0 | | 247 | 5 | 58 | 247,09944 | 4,3126989 | 0 | 0 | 0 | 0 | 0 | 0 | 2094025,972 | 4881000,972 |
| | 5002 | | 1,7 | 155 | 10 | 17 | 291,743 | D-2 | 155,1713889 | 155,17135 | 42 | 16 | 15 | 42,270794 | 0,7377645 | 215,88225 | 196,23667 | 0,0022289 | -0,0003987 | 215,88002 | 196,23627 | 2094241,852 | 4881197,208 |
| 5002 | 5001 | 1,445 | 1,7 | 0 | 0 | 0 | | D-2 | 0 | | 222 | 16 | 15 | 222,27079 | 3,8793572 | 0 | 0 | 0 | 0 | 0 | 0 | 2094241,852 | 4881197,208 |
| | 5003 | | 1,7 | 11 | 11 | 36 | 26,831 | D-3 | 11,19333333 | 11,193294 | 233 | 27 | 51 | 233,46409 | 4,074717 | -15,973206 | -21,558276 | 0,000205 | -3,666E-05 | -15,973411 | -21,558312 | 2094225,878 | 4881175,650 |
| 5003 | 5002 | 1,51 | 1,7 | 0 | 0 | 0 | | D-3 | 0 | | 53 | 27 | 51 | 53,464087 | 0,9331244 | 0 | 0 | 0 | 0 | 0 | 0 | 2094225,878 | 4881175,650 |
| | 5005 | | 1,7 | 114 | 44 | 32 | 3,205 | D-5 | 114,7422222 | 114,74218 | 168 | 12 | 23 | 168,20627 | 2,9357532 | -3,1373417 | 0,6550665 | 2,449E-05 | -4,38E-06 | -3,1373662 | 0,6550622 | 2094222,741 | 4881176,305 |
| 5005 | 5003 | 1,458 | 1,7 | 0 | 0 | 0 | | D-5 | 0 | | 348 | 12 | 23 | 348,20627 | 6,0773459 | 0 | 0 | 0 | 0 | 0 | 0 | 2094222,741 | 4881176,305 |
| | 5006 | | 1,7 | 238 | 36 | 21 | 89,913 | D-6 | 238,6058333 | 238,60579 | 226 | 48 | 43 | 226,81206 | 3,9586173 | -61,535882 | -65,556714 | 0,0006869 | -0,0001229 | -61,536569 | -65,556837 | 2094161,204 | 4881110,748 |
| 5006 | 5005 | 1,496 | 1,7 | 0 | 0 | 0 | | D-6 | 0 | | 46 | 48 | 43 | 46,812063 | 0,8170246 | 0 | 0 | 0 | 0 | 0 | 0 | 2094161,204 | 4881110,748 |
| | 5007 | | 1,7 | 177 | 50 | 14 | 180,315 | D-7 | 177,8372222 | 177,83718 | 224 | 38 | 57 | 224,64925 | 3,920869 | -128,28011 | -126,71903 | 0,0013776 | -0,0002464 | -128,28149 | -126,71928 | 2094032,923 | 4880984,029 |
| 5007 | 5006 | 1,512 | 1,7 | 0 | 0 | 0 | | D-7 | 0 | | 44 | 38 | 57 | 44,649246 | 0,7792764 | 0 | 0 | 0 | 0 | 0 | 0 | 2094032,923 | 4880984,029 |
| | 25175006A | | 1,7 | 200 | 0 | 47 | 305,53 | 25175006A | 200,0130556 | 200,01302 | 244 | 39 | 44 | 244,66226 | 4,270162 | -130,75256 | -276,13828 | 0,0023343 | -0,0004175 | -130,75489 | -276,1387 | 2093902,168 | 4880707,890 |
| 25175006 | 5007 | 0,805 | 1,7 | 0 | 0 | 0 | | 25175006 | 0 | | 64 | 39 | 44 | 64,662262 | 1,1285694 | | 0 | 0 | 0 | 0 | 0 | 2093902,168 | 4880707,890 |
| | 5001 | | 1,7 | 2 | 26 | 14 | | D-1 | 2,437222222 | 2,4371825 | 67 | 5 | 58 | 67,099444 | 1,1711062 | | 0 | 0 | 0 | 0 | 0 | 2093902,168 | 4880707,890 |
| | | | | | | | | | 0 | | | | | | | | 0 | 0 | 0 | 0 | 0 | | |
| **sumatoria angular** | | 900,0003 | | **897** | **177** | **181** | **1215,696** | | **900,0003** | 900,0000 | | | | | | **0,009** | **0,002** | **0,009** | **-0,002** | **0,000** | **0,000** | | |

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|---|---|---|
| **sumatoria teorica** | | 900 |
| **diferencia** | | |
| **angulo** | 2" | |
| | | |
| **error** | 2*7: | 14 |
| **correccion angular** | | **3,9683E-05** |
| | | |
| **error lineal** | 0,0094354 | |
| **error relat** | 1128843 | 128843,506 |

| | | |
|---|---|---|
| **900** | | |
| 0,0003 | | |
| 0 | 0 | 1 |