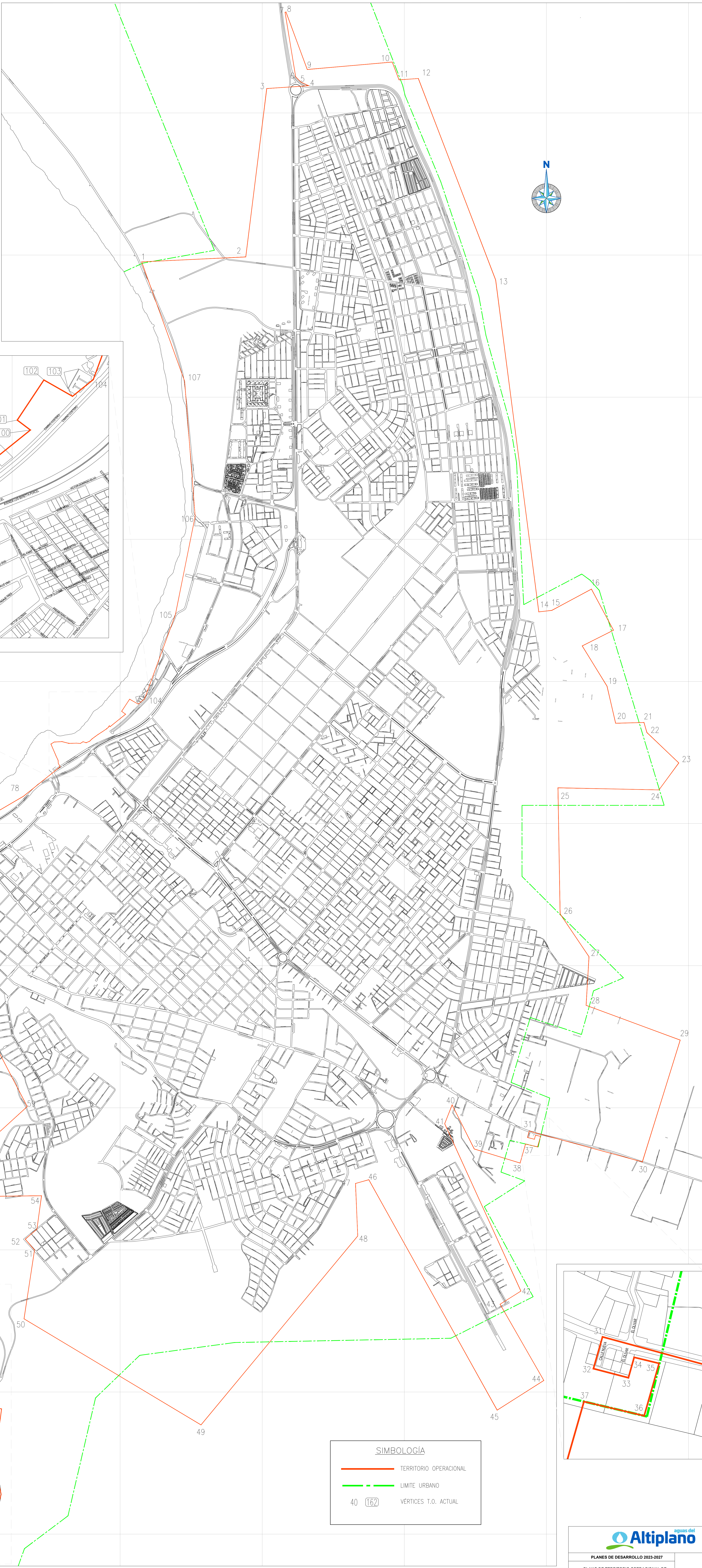
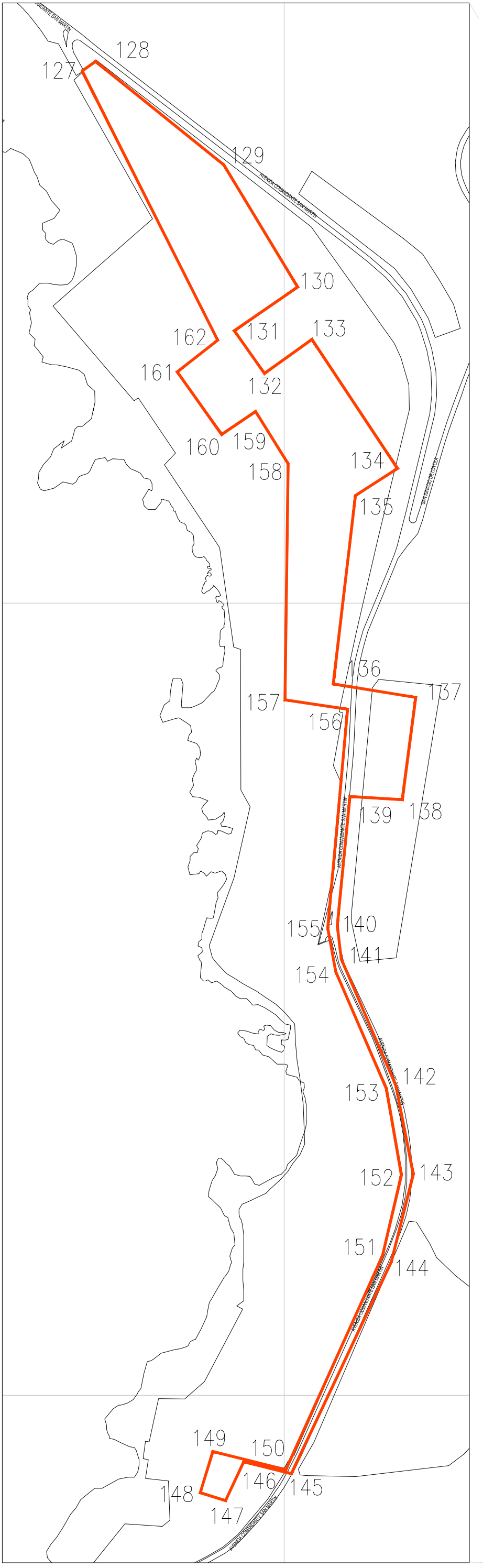




COORDENADAS DE VÉRTICES  
TERRITORIO OPERACIONAL  
ARICA

| CUADRO DE COORDENADAS TERRITORIO OPERACIONAL |         |           |         |         |           |
|----------------------------------------------|---------|-----------|---------|---------|-----------|
| VERTICE                                      | ESTE    | NORTE     | VERTICE | ESTE    | NORTE     |
| 1                                            | 362.151 | 7.960.952 | 82      | 361.549 | 7.957.476 |
| 2                                            | 362.884 | 7.960.287 | 83      | 361.513 | 7.957.560 |
| 3                                            | 363.032 | 7.962.172 | 84      | 361.537 | 7.957.574 |
| 4                                            | 363.326 | 7.962.192 | 85      | 361.593 | 7.957.576 |
| 5                                            | 363.271 | 7.962.218 | 86      | 361.639 | 7.957.564 |
| 6                                            | 363.235 | 7.962.255 | 87      | 361.693 | 7.957.565 |
| 7                                            | 363.161 | 7.962.209 | 88      | 361.720 | 7.957.564 |
| 8                                            | 363.168 | 7.962.710 | 89      | 361.740 | 7.957.576 |
| 9                                            | 366.917 | 7.962.306 | 90      | 361.761 | 7.957.568 |
| 10                                           | 363.915 | 7.962.356 | 91      | 361.785 | 7.957.579 |
| 11                                           | 363.962 | 7.962.234 | 92      | 361.803 | 7.957.596 |
| 12                                           | 364.099 | 7.962.242 | 93      | 361.826 | 7.957.613 |
| 13                                           | 364.643 | 7.960.323 | 94      | 361.846 | 7.957.627 |
| 14                                           | 364.946 | 7.958.490 | 95      | 361.873 | 7.957.644 |
| 15                                           | 365.037 | 7.958.500 | 96      | 361.906 | 7.957.667 |
| 16                                           | 365.317 | 7.958.649 | 97      | 361.919 | 7.957.679 |
| 17                                           | 365.472 | 7.958.960 | 98      | 361.924 | 7.957.688 |
| 18                                           | 365.252 | 7.958.250 | 99      | 361.930 | 7.957.682 |
| 19                                           | 365.427 | 7.957.965 | 100     | 362.039 | 7.957.769 |
| 20                                           | 365.487 | 7.957.706 | 101     | 362.011 | 7.957.790 |
| 21                                           | 365.687 | 7.957.711 | 102     | 362.067 | 7.957.875 |
| 22                                           | 365.707 | 7.957.641 | 103     | 362.127 | 7.957.840 |
| 23                                           | 365.931 | 7.957.426 | 104     | 362.171 | 7.957.876 |
| 24                                           | 365.792 | 7.957.236 | 105     | 362.388 | 7.958.465 |
| 25                                           | 365.081 | 7.957.251 | 106     | 362.528 | 7.959.161 |
| 26                                           | 365.096 | 7.956.365 | 107     | 362.454 | 7.960.111 |
| 27                                           | 365.300 | 7.956.062 | 108     | 361.648 | 7.964.521 |
| 28                                           | 365.279 | 7.955.721 | 109     | 361.731 | 7.964.560 |
| 29                                           | 365.941 | 7.955.476 | 110     | 361.881 | 7.964.591 |
| 30                                           | 365.675 | 7.954.619 | 111     | 361.927 | 7.964.665 |
| 31                                           | 364.879 | 7.954.836 | 112     | 362.003 | 7.964.683 |
| 32                                           | 364.866 | 7.954.791 | 113     | 362.031 | 7.964.695 |
| 33                                           | 364.915 | 7.954.778 | 114     | 362.141 | 7.964.750 |
| 34                                           | 364.923 | 7.954.807 | 115     | 361.912 | 7.965.139 |
| 35                                           | 364.959 | 7.954.798 | 116     | 361.491 | 7.966.026 |
| 36                                           | 364.938 | 7.954.725 | 117     | 361.364 | 7.966.247 |
| 37                                           | 364.833 | 7.954.745 | 118     | 361.260 | 7.966.139 |
| 38                                           | 364.815 | 7.954.611 | 119     | 360.093 | 7.965.335 |
| 39                                           | 364.492 | 7.954.710 | 120     | 360.948 | 7.964.377 |
| 40                                           | 364.337 | 7.955.020 | 121     | 361.257 | 7.964.577 |
| 41                                           | 364.284 | 7.954.888 | 122     | 361.339 | 7.964.459 |
| 42                                           | 364.620 | 7.953.710 | 123     | 361.353 | 7.964.441 |
| 43                                           | 364.674 | 7.953.618 | 124     | 361.400 | 7.964.473 |
| 44                                           | 364.982 | 7.953.081 | 125     | 361.502 | 7.964.544 |
| 45                                           | 364.653 | 7.952.872 | 126     | 361.558 | 7.964.461 |
| 46                                           | 363.750 | 7.954.494 | 127     | 360.745 | 7.963.672 |
| 47                                           | 363.656 | 7.954.467 | 128     | 360.762 | 7.963.684 |
| 48                                           | 363.672 | 7.954.097 | 129     | 360.924 | 7.963.553 |
| 49                                           | 362.569 | 7.952.768 | 130     | 361.017 | 7.963.399 |
| 50                                           | 361.324 | 7.963.515 | 131     | 360.997 | 7.963.344 |
| 51                                           | 361.328 | 7.963.999 | 132     | 360.975 | 7.963.290 |
| 52                                           | 361.333 | 7.964.075 | 133     | 361.035 | 7.963.333 |
| 53                                           | 361.415 | 7.964.145 | 134     | 361.143 | 7.963.170 |
| 54                                           | 361.447 | 7.964.381 | 135     | 361.090 | 7.963.136 |
| 55                                           | 360.925 | 7.964.375 | 136     | 361.062 | 7.962.898 |
| 56                                           | 360.894 | 7.964.658 | 137     | 361.166 | 7.962.881 |
| 57                                           | 361.075 | 7.964.680 | 138     | 361.149 | 7.962.752 |
| 58                                           | 361.086 | 7.964.771 | 139     | 361.083 | 7.962.746 |
| 59                                           | 361.346 | 7.965.028 | 140     | 361.067 | 7.962.593 |
| 60                                           | 361.041 | 7.965.597 | 141     | 361.072 | 7.962.551 |
| 61                                           | 360.667 | 7.965.766 | 142     | 361.141 | 7.962.391 |
| 62                                           | 360.447 | 7.966.052 | 143     | 361.163 | 7.962.279 |
| 63                                           | 360.499 | 7.966.103 | 144     | 361.135 | 7.962.188 |
| 64                                           | 360.320 | 7.966.364 | 145     | 361.009 | 7.961.901 |
| 65                                           | 360.158 | 7.966.309 | 146     | 360.949 | 7.961.916 |
| 66                                           | 360.011 | 7.966.028 | 147     | 360.926 | 7.961.867 |
| 67                                           | 360.067 | 7.965.831 | 148     | 360.894 | 7.961.877 |
| 68                                           | 360.110 | 7.965.402 | 149     | 360.910 | 7.961.929 |
| 69                                           | 360.028 | 7.965.126 | 150     | 361.002 | 7.961.906 |
| 70                                           | 360.307 | 7.964.378 | 151     | 361.124 | 7.962.176 |
| 71                                           | 360.192 | 7.964.327 | 152     | 361.148 | 7.962.278 |
| 72                                           | 360.047 | 7.964.776 | 153     | 361.129 | 7.962.387 |
| 73                                           | 359.797 | 7.964.911 | 154     | 361.065 | 7.962.535 |
| 74                                           | 360.004 | 7.965.430 | 155     | 361.055 | 7.962.590 |
| 75                                           | 359.987 | 7.965.808 | 156     | 361.080 | 7.962.866 |
| 76                                           | 359.895 | 7.965.989 | 157     | 361.001 | 7.962.878 |
| 77                                           | 360.108 | 7.966.484 | 158     | 361.005 | 7.963.176 |
| 78                                           | 361.318 | 7.967.191 | 159     | 360.964 | 7.963.242 |
| 79                                           | 361.578 | 7.967.299 | 160     | 360.921 | 7.963.213 |
| 80                                           | 361.565 | 7.967.424 | 161     | 360.865 | 7.963.292 |
| 81                                           | 361.564 | 7.967.444 | 162     | 360.916 | 7.963.332 |



SIMBOLOGÍA

TERRITORIO OPERACIONAL

LÍMITE URBANO

40

162

VÉRTICES T.O. ACTUAL

Altiplano

Agua del

PLANES DE DESARROLLO 2023-2027

PLANO DE TERRITORIO OPERACIONAL DE AGUA POTABLE Y ALCANTARILLADO

LOCALIDAD ARICA

UTMA SECTOR MEDIO DEL PUEBLO 100

Gerente General

Agua del Altiplano

ESCALA 1:10.000

FECHA OCTUBRE 2023

PLANO Nº 1 DE 1

REV 0