

The background is a detailed topographic map showing contour lines and terrain. Overlaid on the map is a colorful urban planning design. This design includes a network of roads, green spaces represented by green and yellow patches, and clusters of small icons representing buildings or houses. Two blue areas represent water bodies, possibly lakes or ponds. The overall layout suggests a planned residential or commercial development integrated with the natural landscape.

grupo
empresarial **alba**
URBAN PLANNING DIVISION

SINGULAR BUILDINGS

- 1- OFFICE BUILDING
- 2- SHOPPING CENTER
- 3- OFFICE BUILDING
- 4- NURSERY SCHOOL
- 5- PUBLIC SWIMMING POOL
- 6- HOTEL-SPA
- 7- SPORT CENTER
- 8- INDOOR HEATED SWIMMING POOL
- 9- RETIREMENT HOME

OVERSEAS

- 1- MAROC. NADOR
- 2- REPUBLICA DOMINICANA. NOUEL
- 3- SLOVAKIA. MALINOVO
- 4- HUNGARY. SZENTENDRE
- 5- HUNGARY. TELQUÍ
- 6- ROMANIA. BAIAMARE

URBAN DEVELOPMENTS IN SPAIN

	GLOBAL AREA	TOTAL HOMES
● CASTILLA y LEÓN		
1- ARROYO DE LA ENCOMIENDA "SAU-13"	186.473 m2	650
2- CARBAJOSA DE LA SAGRADA "SUD-01"	93.250 m2	375
3- POBLADURA DEL BERNESGA "SUDSO-01"	56.050 m2	109
4- CHOZAS DE ABAJO"ESCOBAR"	86.419 m2	296
5- CASTELLANOS DE VILLIQUERA "S-7"	67.638 m2	141
6- VILLALOBÓN "S-02"	120.461 m2	373
7- CASTELLANOS DE MORISCOS "U4-UR"	81.259 m2	97
8- ARROYO DE LA ENCOMIENDA "U-10"	14.040 m2	140
9- CASTELLANOS DE MORISCOS "U2-UR"	101.592 m2	164
10- DOÑINOS DE SALAMANCA "UR-R9"	153.425 m2	307
11- ROALES DEL PAN "R-7"	582.336 m2	1.579
12- MORALES DEL VINO "S-11"	108.361 m2	216
13- DOÑINOS DE SALAMANCA "UR-R14"	117.909 m2	334
14- CASTELLANOS DE MORISCOS "RE-4D"	50.120 m2	171
15- CALVARRASA DE ARRIBA "UR-3"	746.701 m2	1.940
16- CHOZAS DE ABAJO "EL VALLE"	757.556 m2	2.226
17- CHOZAS DE ABAJO "VILORIA"	161.930 m2	486
18- ASTORGA	5.430 m2	60
19- SOTOPALACIOS "S-109"	263.871 m2	842
20- VALORIA LA BUENA "S-09"	39.112 m2	117
21- VILLAYERNO MORQUILLAS MASTER PLAN	1.048.206 m2	2.210
● GALICIA		
1- MUGARDOS " O BAÑO"	43.924 m2	377
2- AMES "VENTOSA"	61.727 m2	97
3- AMES "CORTES-CONDOMIÑA"	142.565 m2	176
4- BRIÓN "MONTE DEVESA II"	48.839 m2	139
5- BRIÓN "MONTE BALADO"	82.703 m2	413
6- TEO "SAU-4 AGUAS MANSAS"	69.636 m2	133
7- AMES "MILLADOIRO-PM5-03"	38.686 m2	425
8- TEO "AS GALANAS"	72.500 m2	248
9- BARBADÁS " AR.1"	100.423 m2	775
10- BARBADÁS " AR.10"	69.305 m2	534
11- OIRA "AR.23-N"	227.495 m2	978
12- BOQUEXÓN " O FORTE"	24.000 m2	54
13- PADRÓN " A PEDREIRA"	9.566 m2	57
14- COIRÓS " A XESTEIRA"	55.133 m2	88
15- AMES "OS BATANS"	282.500 m2	679
16- AMES "OS LOUREIROS"	221.140 m2	872
● COMUNIDAD VALENCIANA		
01- CHERA "SU-1"	1.925.212 m2	2.200
02- OLOCAU "SUR-CV-25"	4.920.574 m2	8.821
03- LOSA DEL OBISPO	1.417.970 m2	1.161
● OTHER URBAN DEVELOPMENTS		
1- LA VICTORIA "SR-6". CORDOBA	75.366 m2	422
2- LA MUELA. ZARAGOZA	19.073 m2	300
SECTOR UE-5		
AVDA. DE LA SAGRADA	5.568 m2	94
3- LA GINETA. ALBACETE	1.947.431 m2	1.670
4- SANTA CRUZ DE RETAMAR. TOLEDO	648.439 m2	industrial
5- FUERTEVENTURA"LA OLIVA"	95.530 m2	364

CASTILLA Y LEÓN



Sector S.A.U.-13

LOCATION: ARROYO DE LA ENCOMIENDA - VALLADOLID

Global Area: 186.473 m²

Total Homes 650





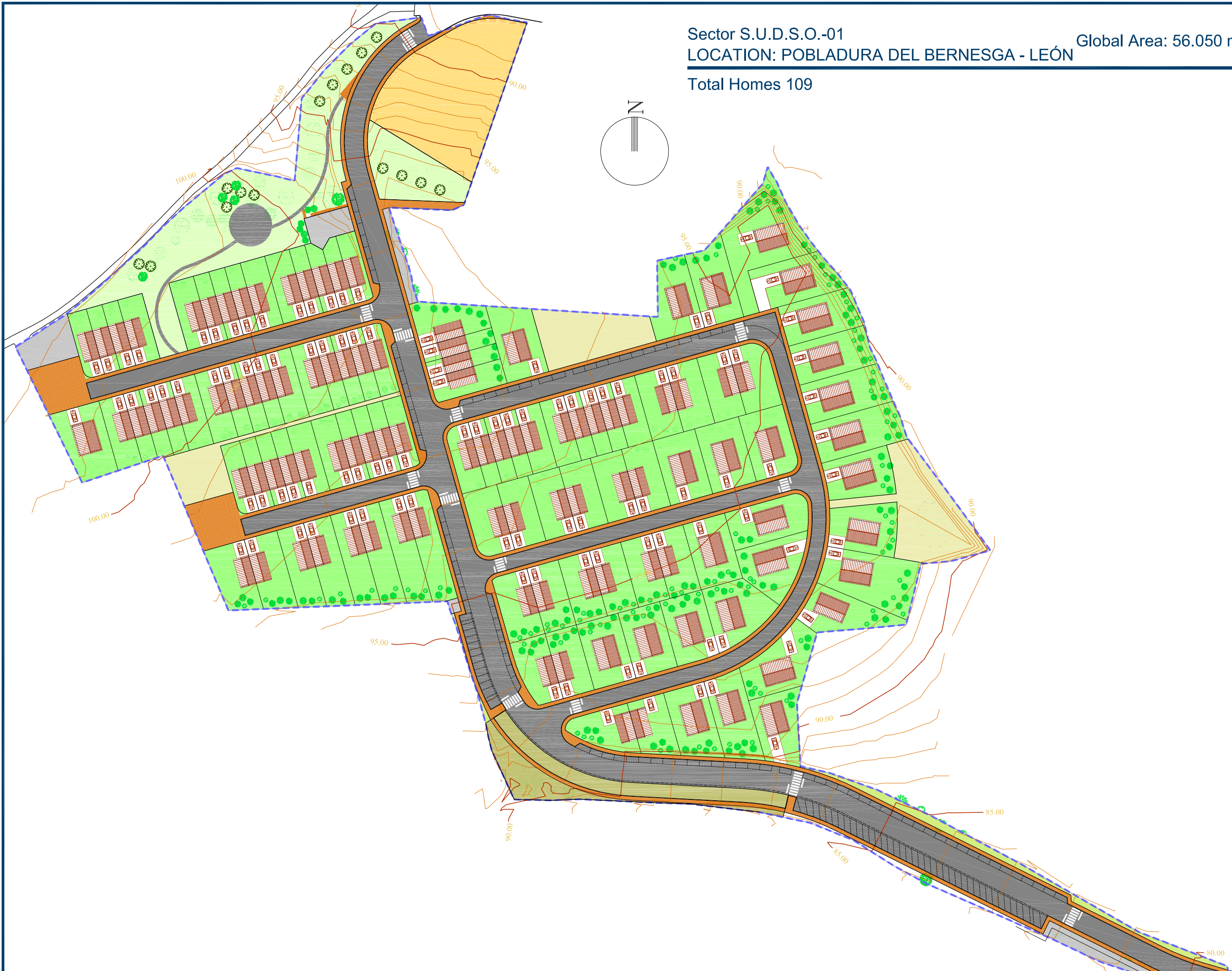


Sector S.U.D.S.O.-01

LOCATION: POBLADURA DEL BERNESGA - LEÓN

Global Area: 56.050 m²

Total Homes 109



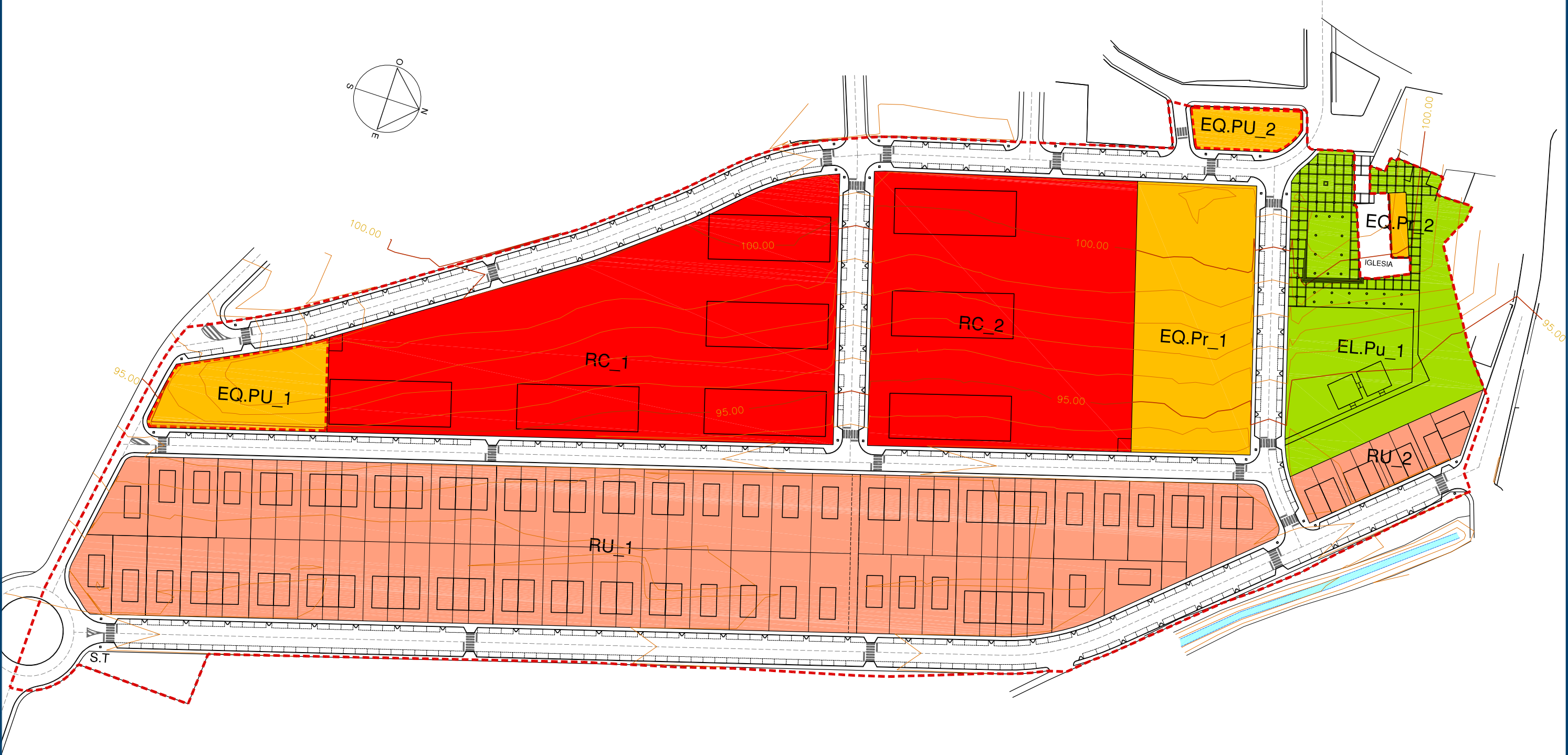
Sector S.U.D.S.O.-01

LOCATION: POBLADURA DEL BERNESGA - LEÓN

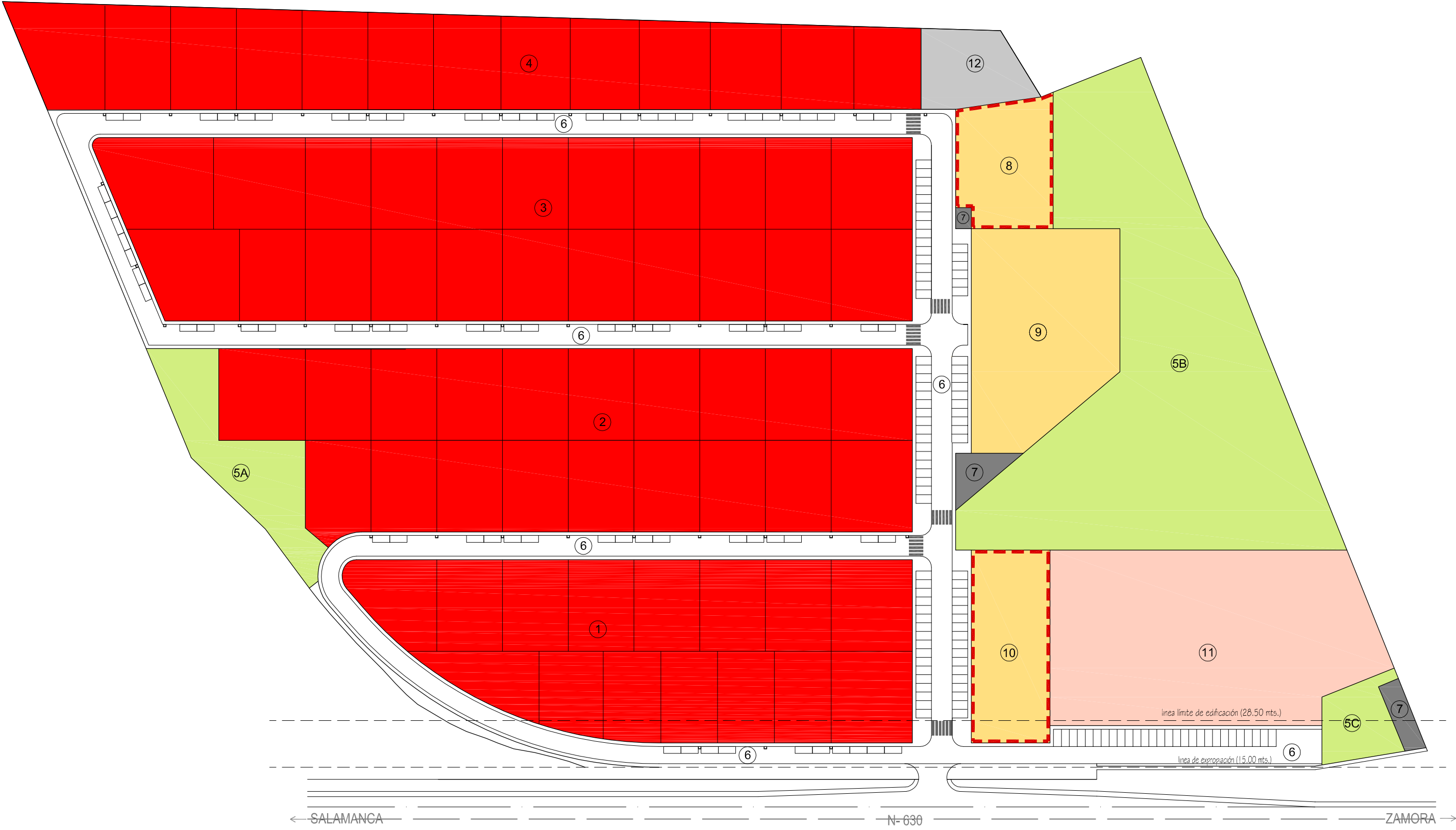
Global Area: 56.050 m²

Total Homes 109

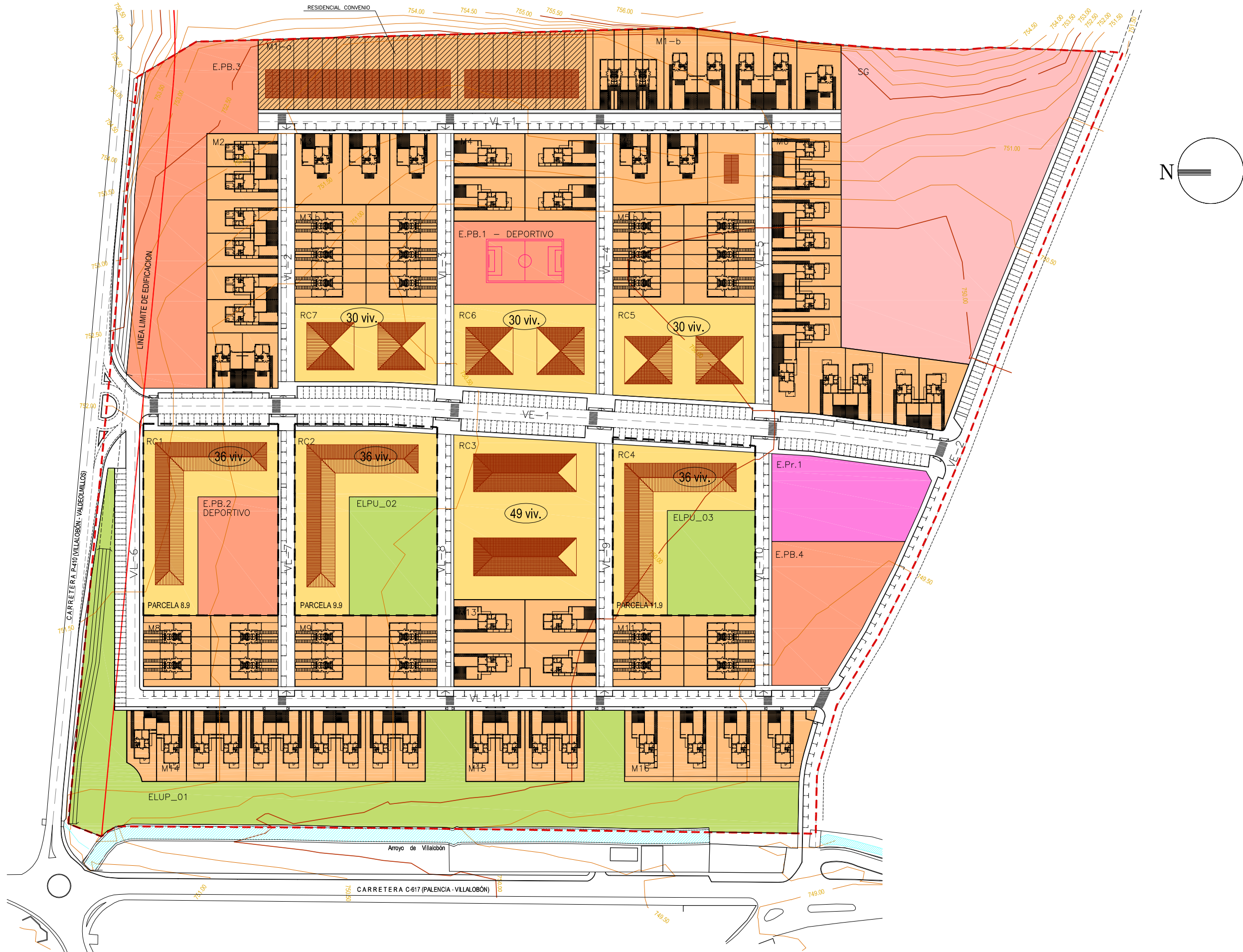












Sector Nº2
LOCATION: VILLALOBÓN - PALENCIA
Total Homes 373

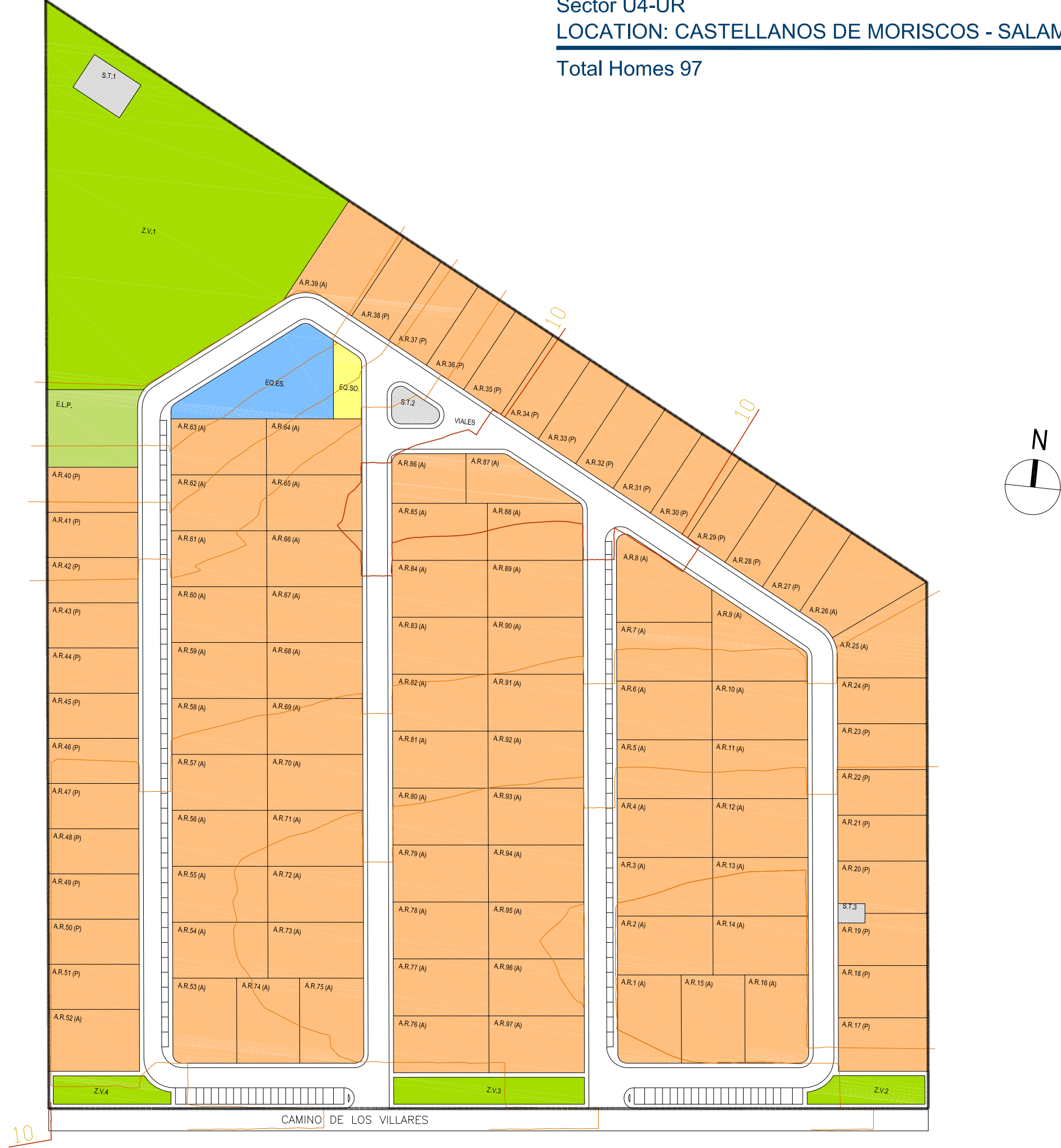
Global Area: 120.461 m²



Sector Nº2
LOCATION: VILLALOBÓN - PALENCIA
Total Homes 373

Global Area: 120.461 m²





Sector U4-UR
LOCATION: CASTELLANOS DE MORISCOS - SALAMANCA
Total Homes 97

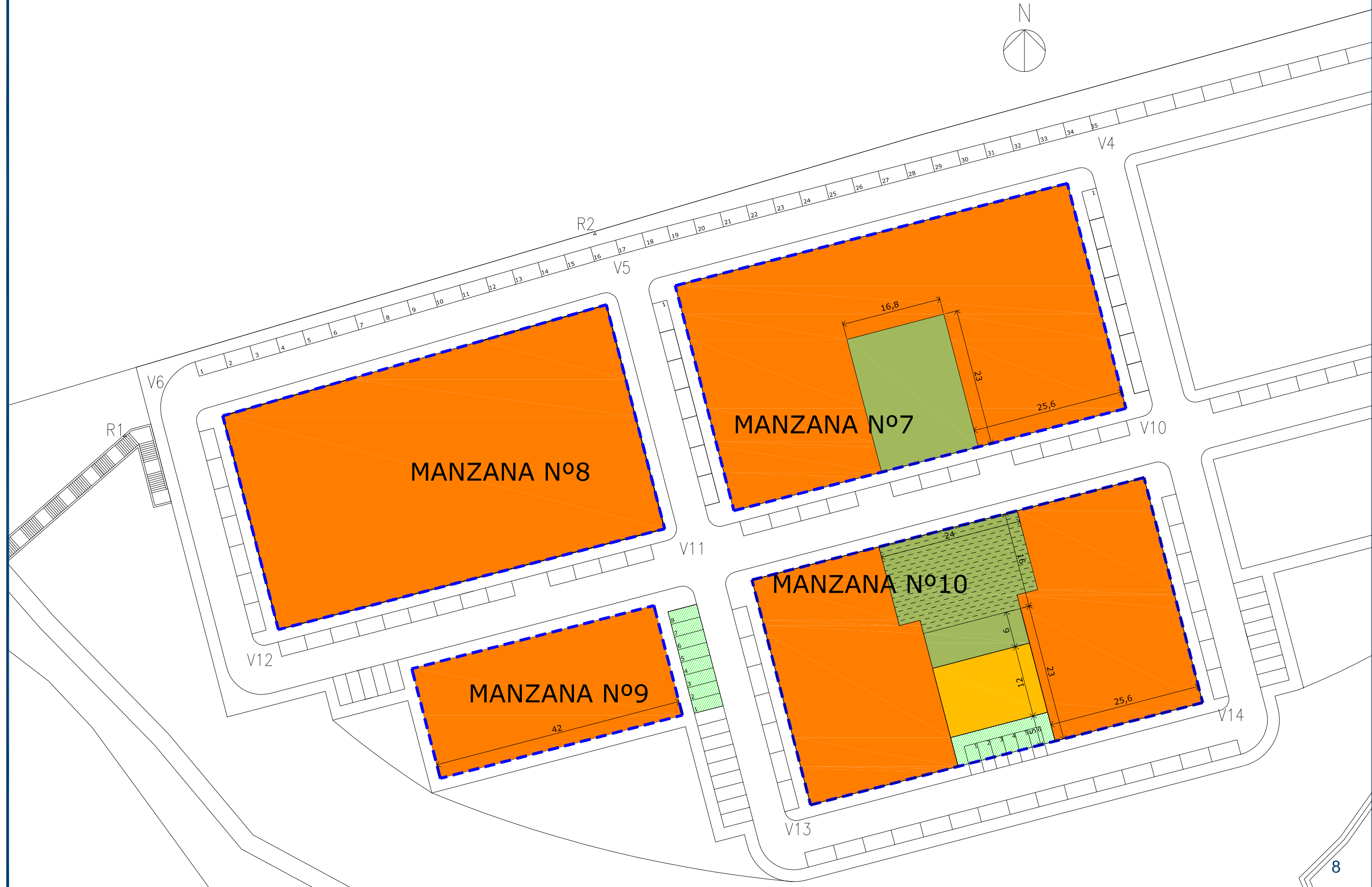
Global Area: 81.259 m²



LOCATION: ARROYO DE LA ENCOMIENDA - VALLADOLID

Global Area: 14.040 m²

A circle with a vertical diameter. Two radii are drawn from the center to the circumference, forming a sector. The sector is labeled 'N'.



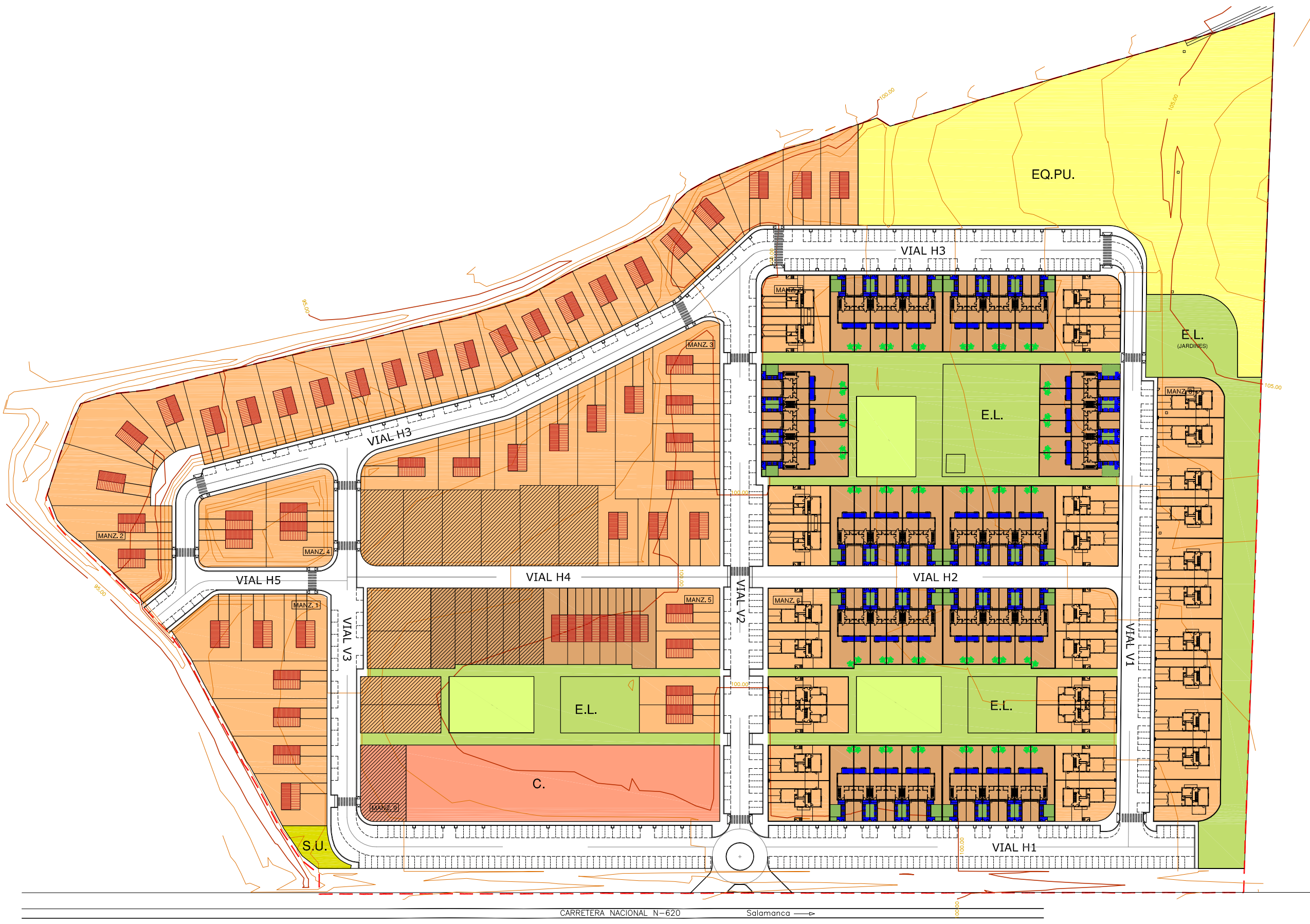
Sector U-10

LOCATION: ARROYO DE LA ENCOMIENDA - VALLADOLID

Global Area: 14.040 m²

Total Homes 140





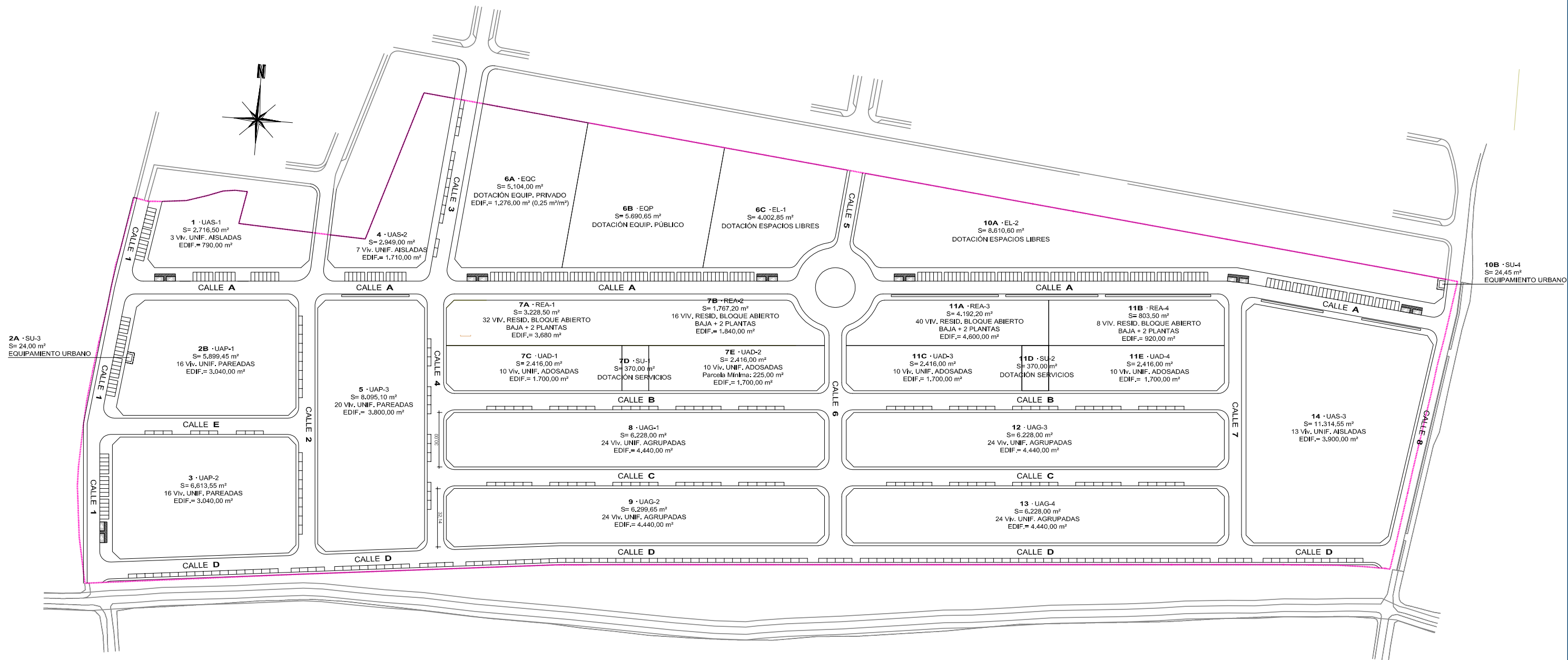
Sector U2-UR

Global Area: 101.592 m²

LOCATION: CASTELLANOS DE MORISCOS - SALAMANCA

Total Homes 164





Sector UR-R9

Global Area: 153.425 m²

LOCATION: DONIÑOS DE SALAMANCA - SALAMANCA

Total Homes 307



Global Area: 582.336 m²



Sector R-7
LOCATION: ROALES DEL PAN - ZAMORA
Total Homes 1.579

Global Area: 582.336 m²



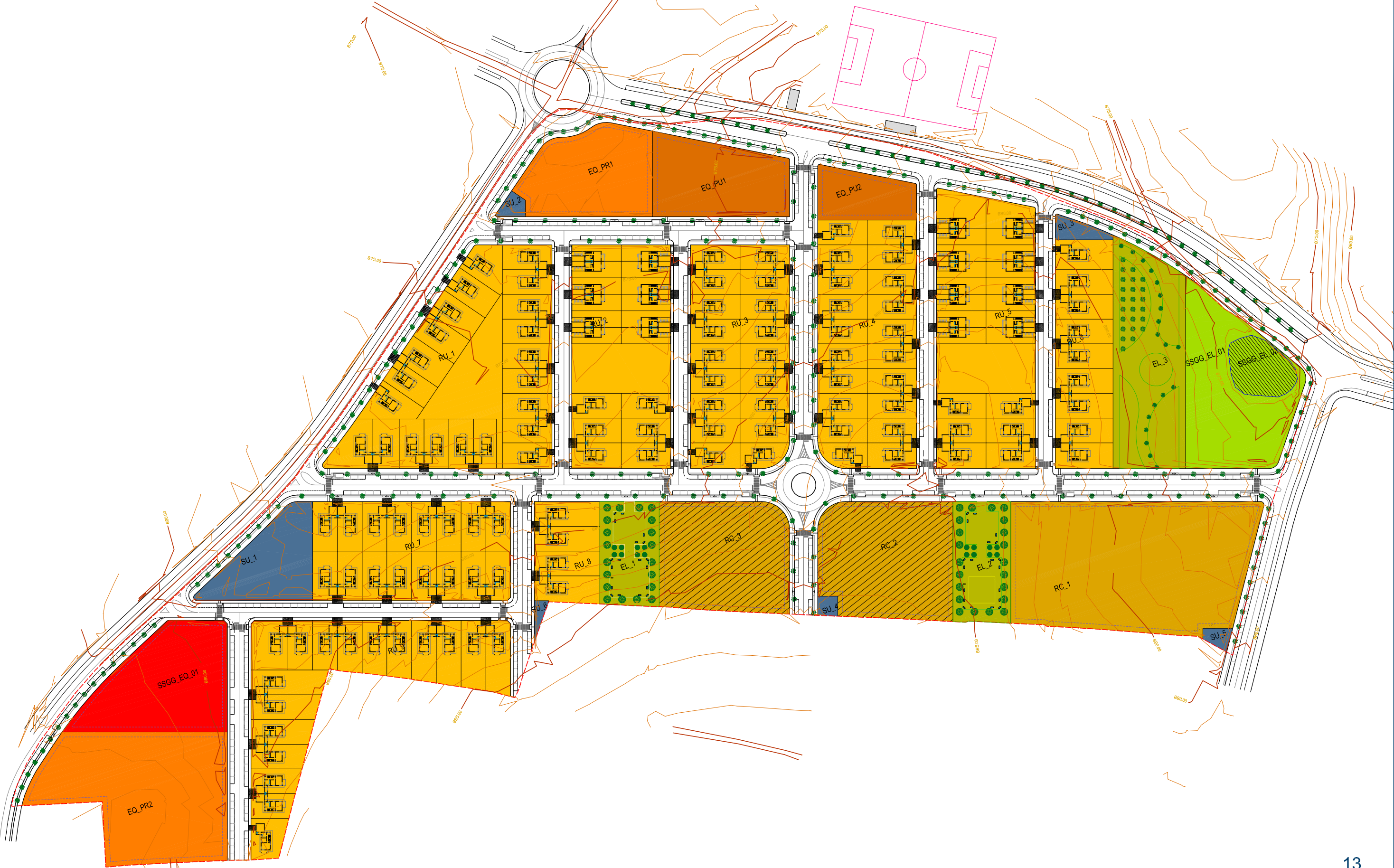
Sector 11

LOCATION: MORALES DEL VINO - ZAMORA

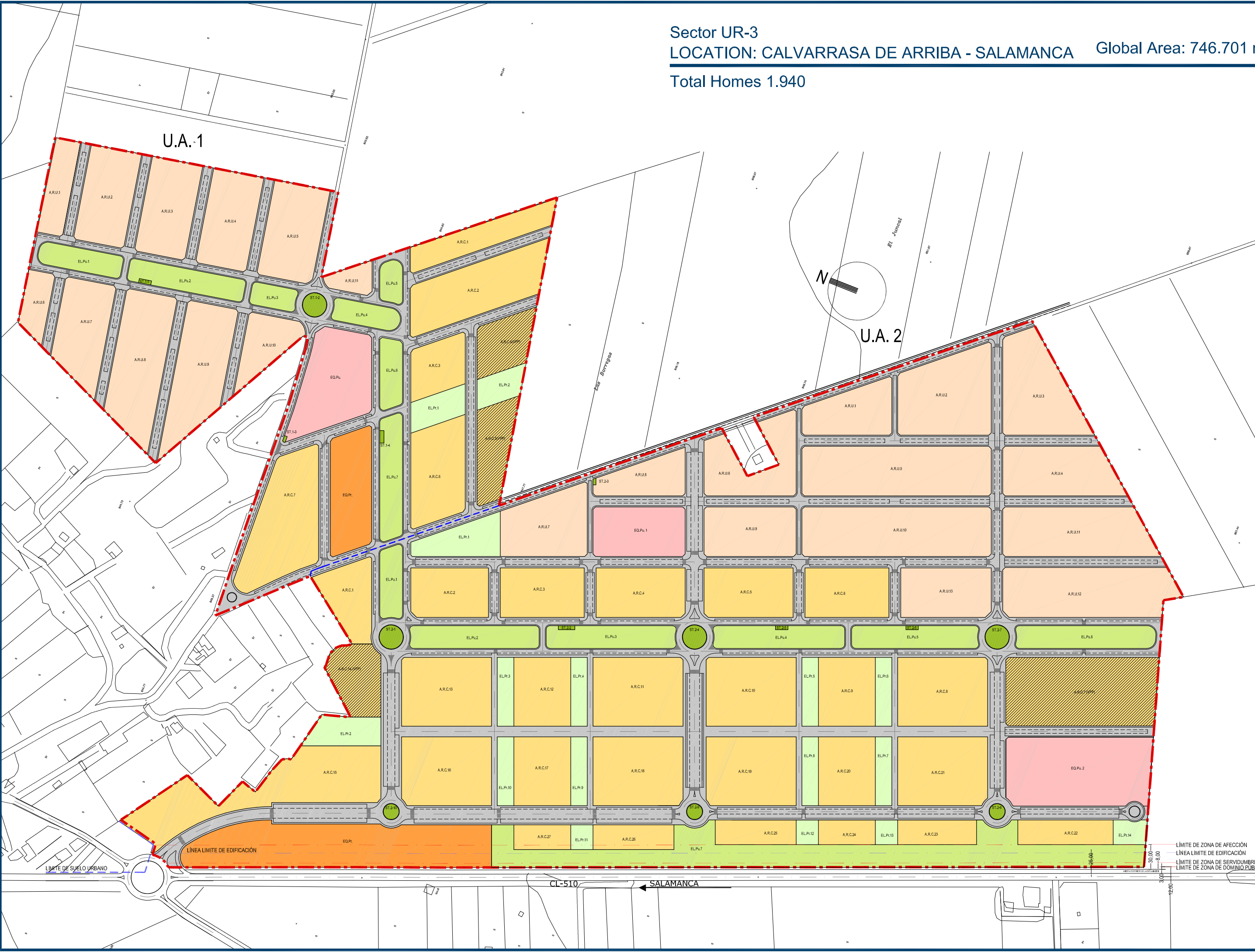
Global Area: 108.361 m²

Total Homes 216









Sector "EL VALLE"
LOCATION: CEMBRANOS - LEÓN
Total Homes 2.226

Global Area: 757.556 m²







LOCATION: ATORGA - LEÓN

Global Area: 5.430 m²

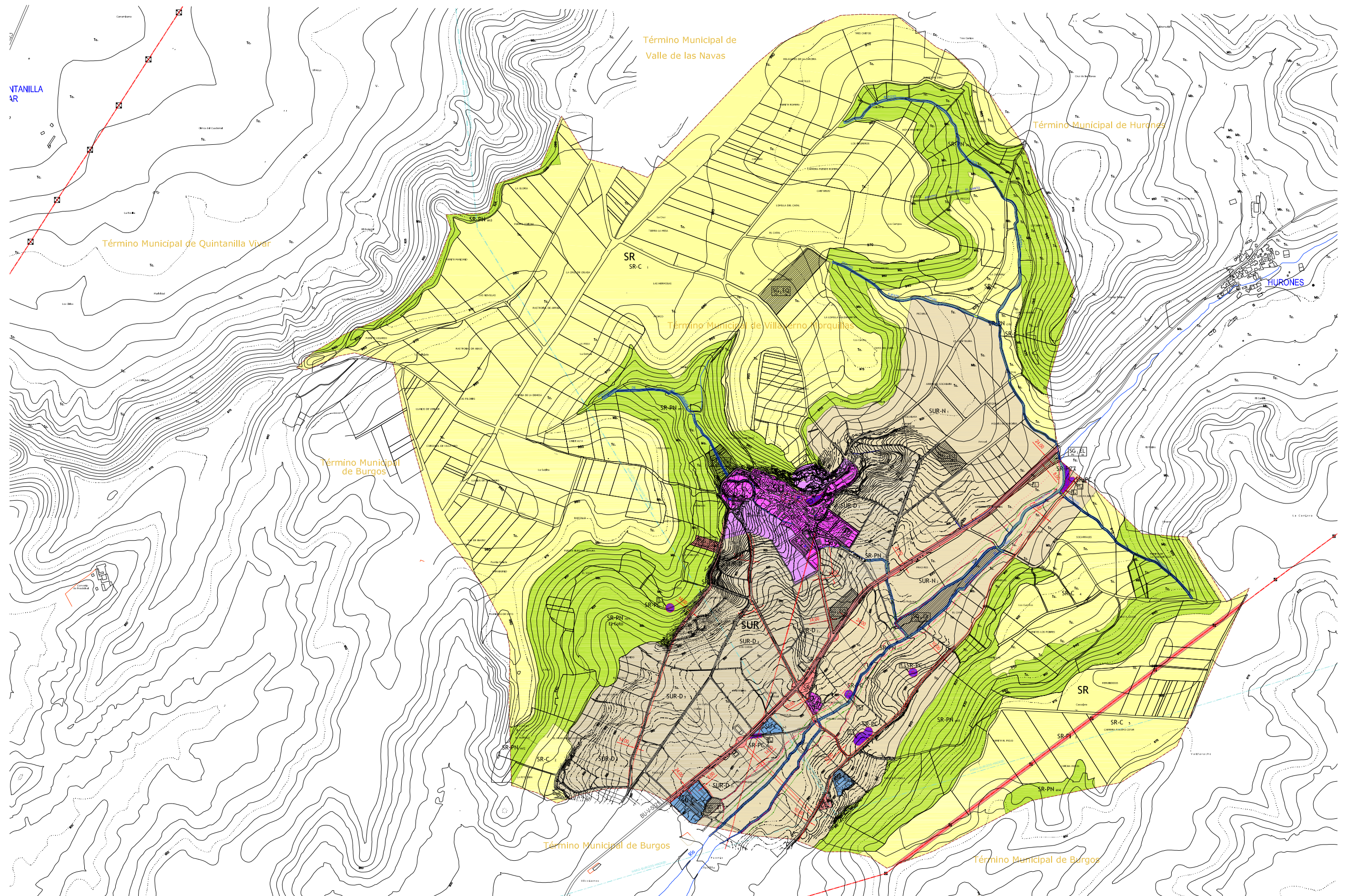
Total Homes 60

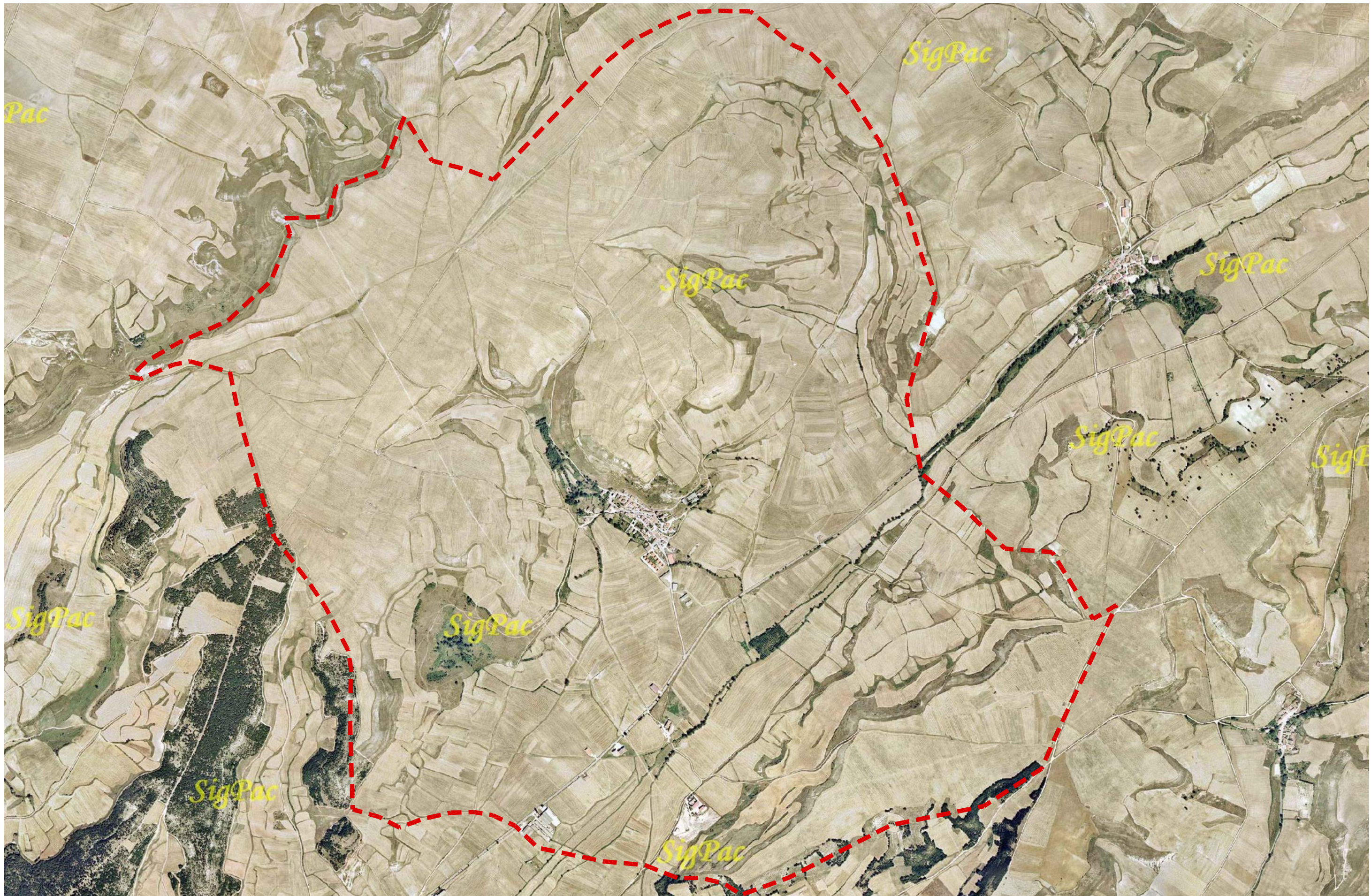


Global Area: 263.872 m²

This is a detailed urban planning map of a residential development. The map shows a grid of lots, some of which are highlighted in green and orange. A central green area is labeled "ZONA DOMINIO PUBLICO". The map includes a network of roads, a river labeled "RIO UBIERNA", and various lot numbers and zoning codes. A green circle with the number "27" is visible in the upper left corner.







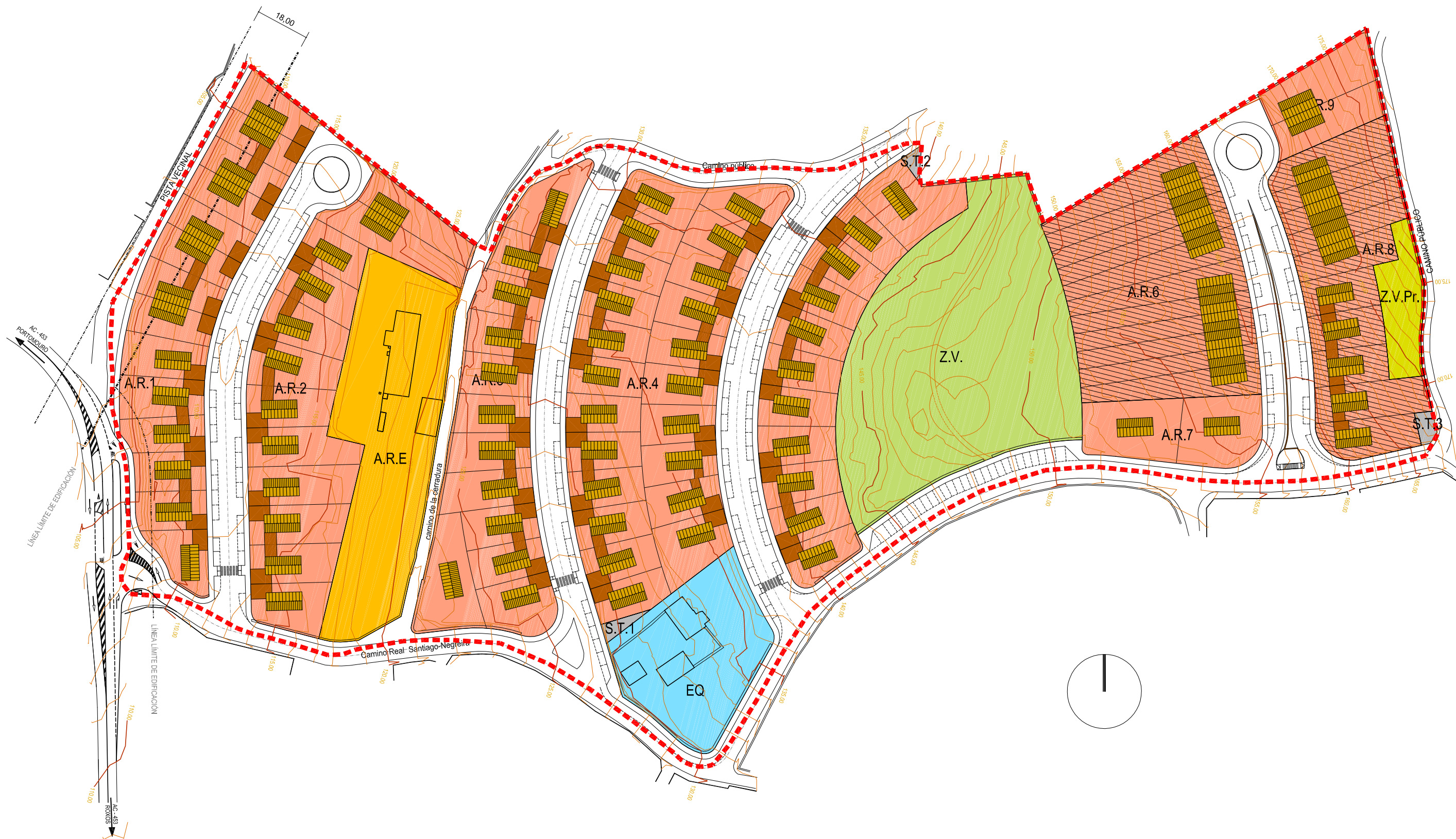
GALICIA



Sector "O BAÑO"
LOCATION: MUGARDOS - GALICIA
Total Homes 377

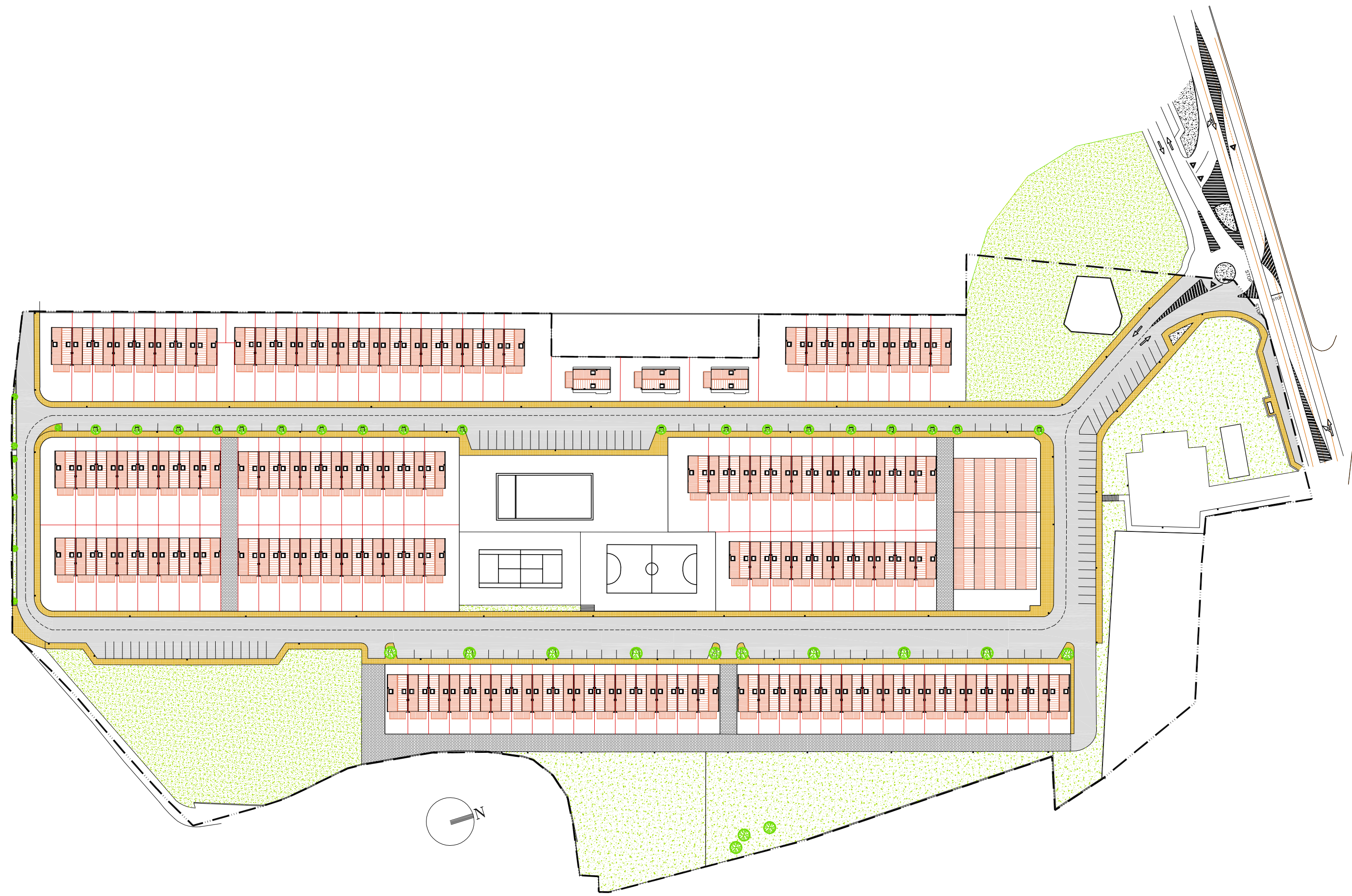
Global Area: 43.924 m²











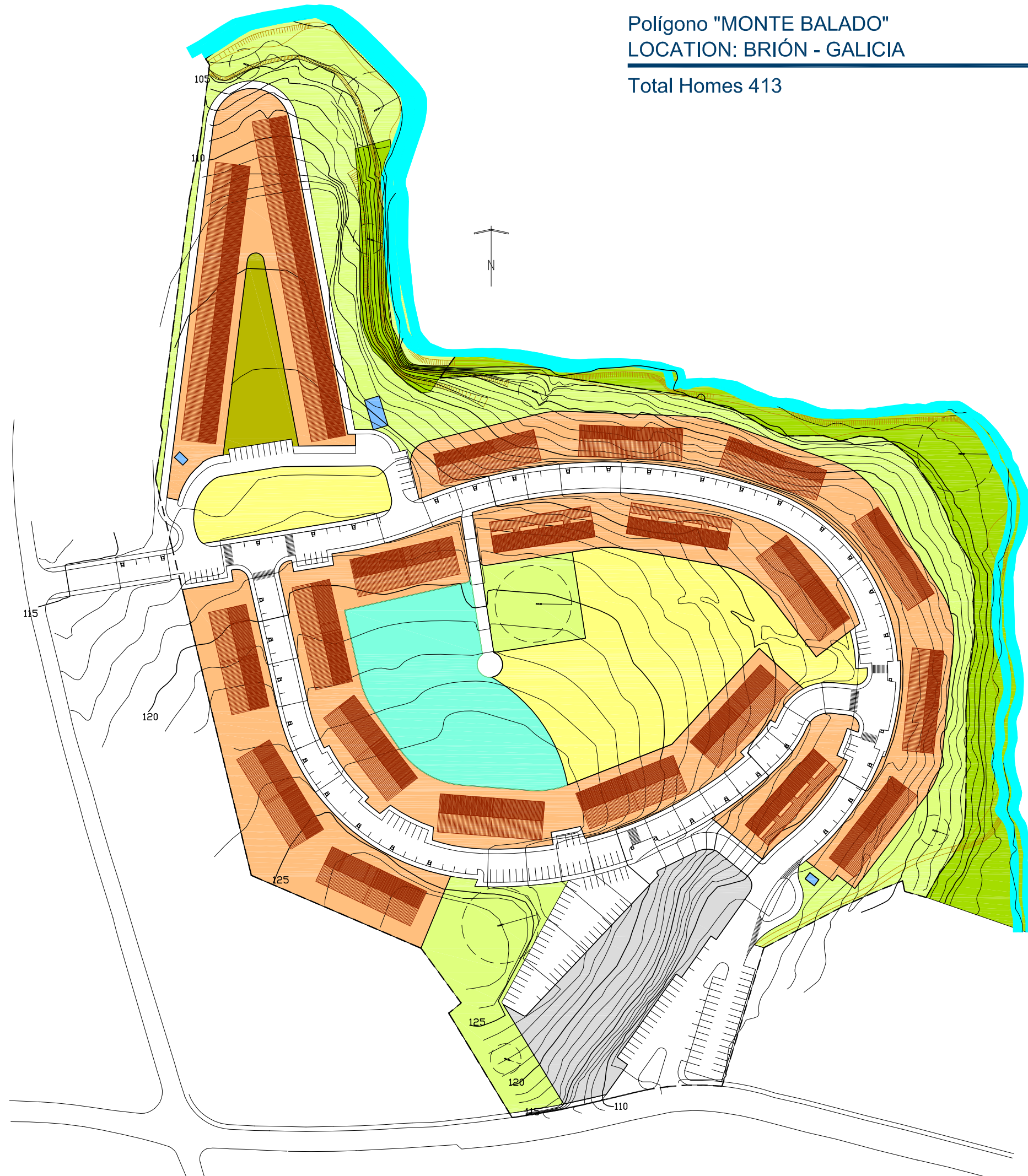
MONTE DEVESA II
LOCATION: BRIÓN - GALICIA
Total Homes 139

Global Area: 48.839 m²



Polígono "MONTE BALADO"
LOCATION: BRIÓN - GALICIA
Total Homes 413

Global Area: 82.703 m²



Polígono "MONTE BALADO"
LOCATION: BRIÓN - GALICIA

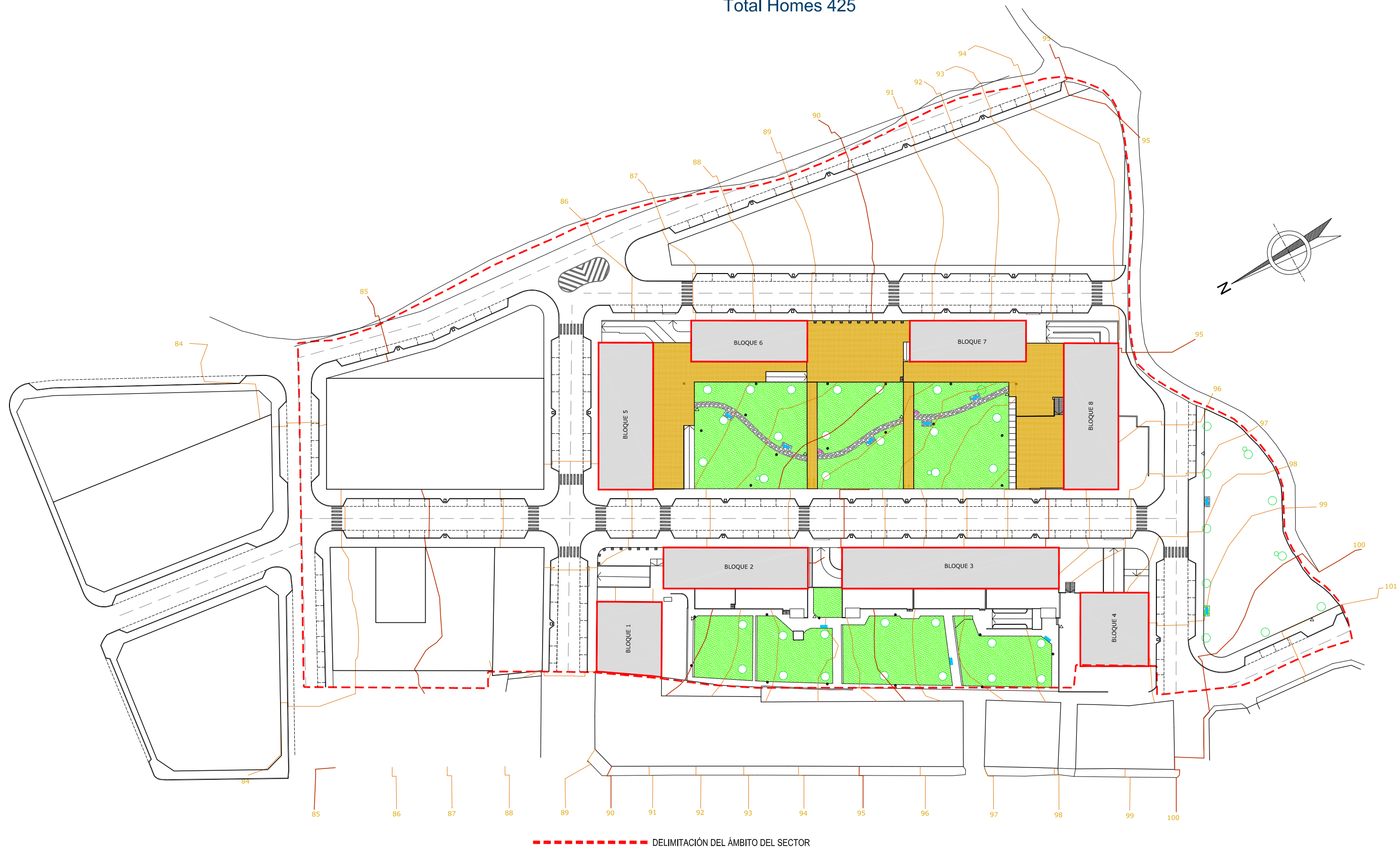
Global Area: 82.703 m²

Total Homes 413









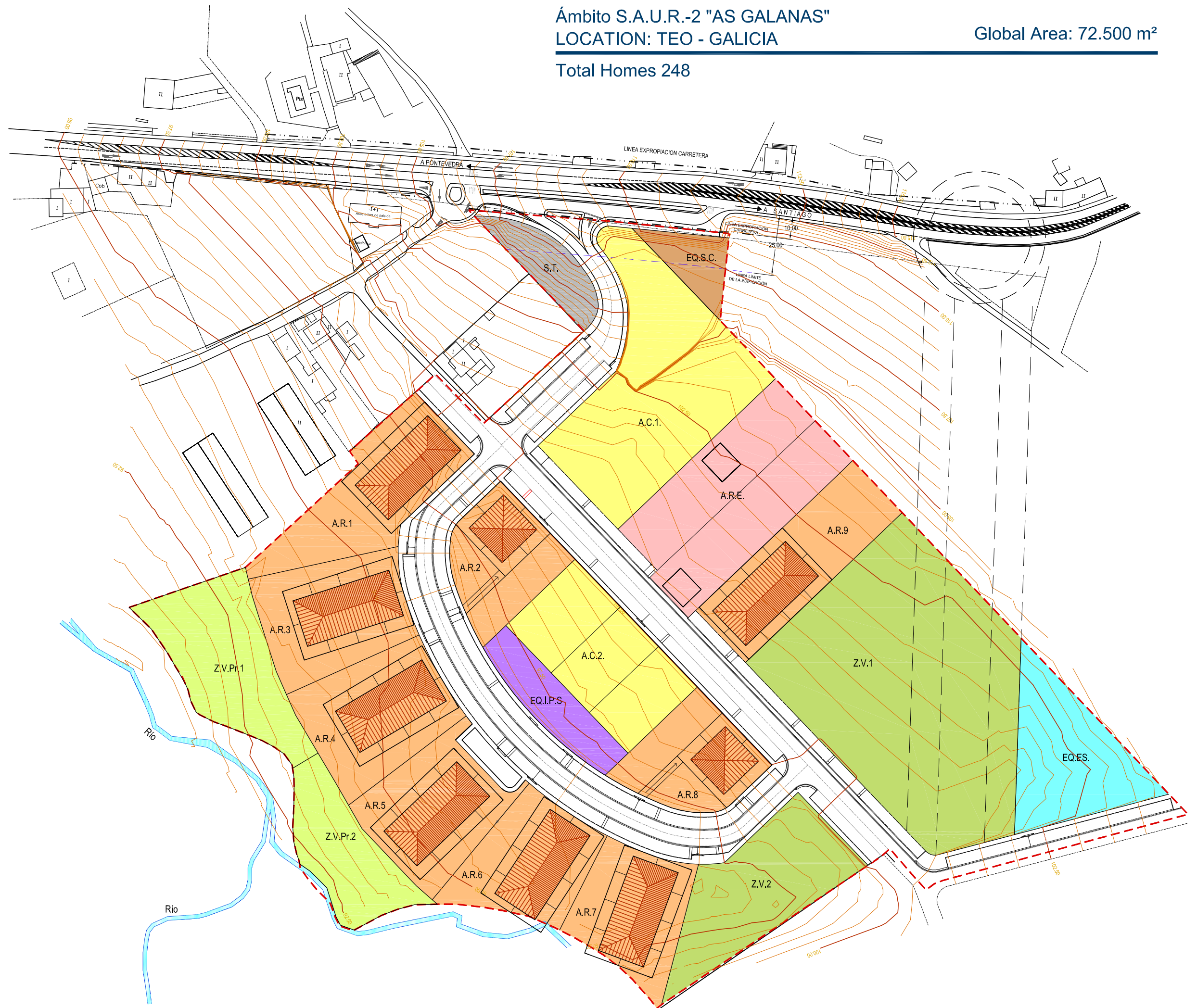
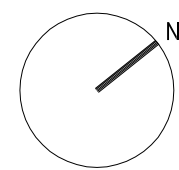
Sector P.M5.03 "MILLADOIRO"

LOCATION: AMES - GALICIA

Global Area: 38.686 m²

Total Homes 425





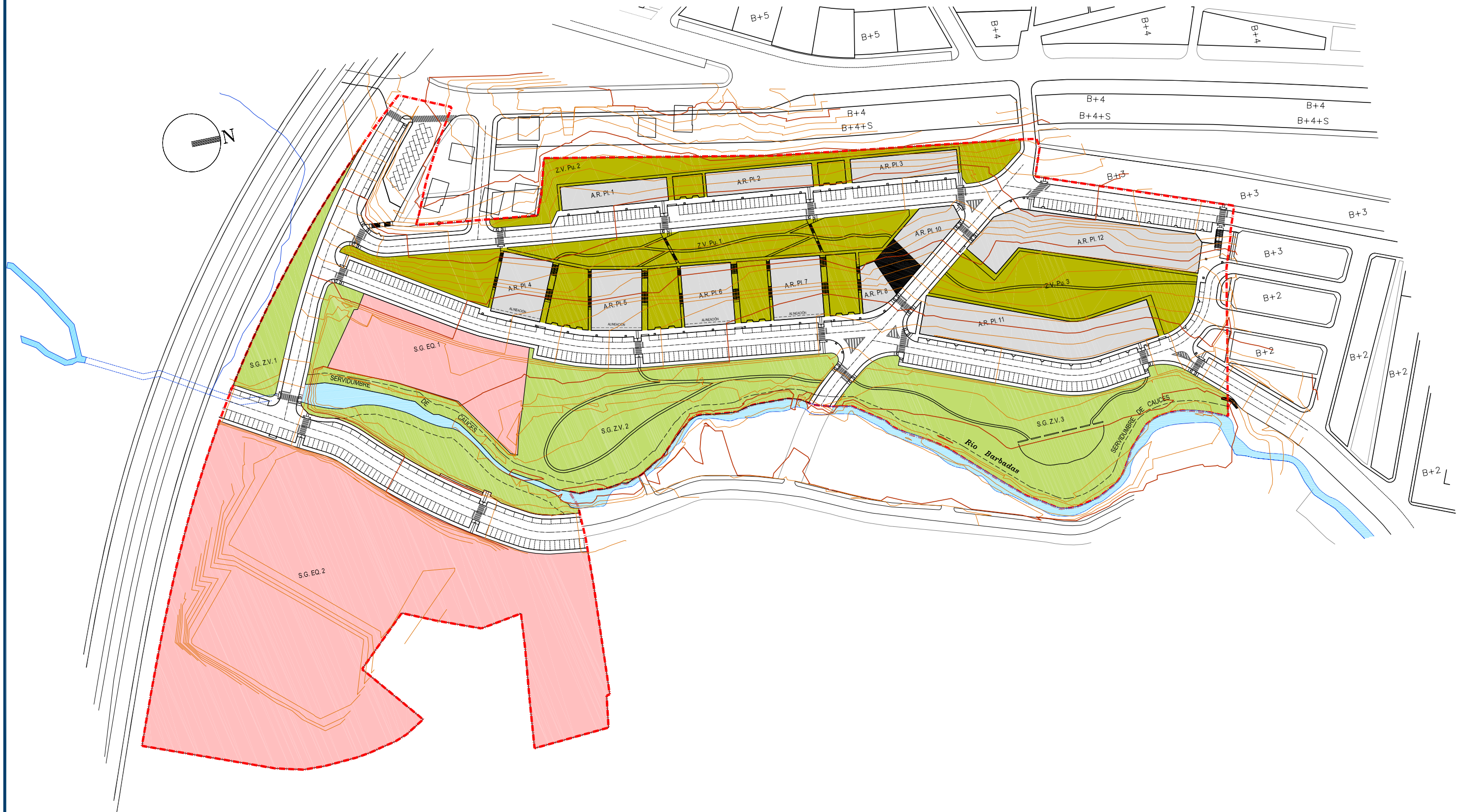
Ámbito S.A.U.R.-2 "AS GALANAS"
LOCATION: TEO - GALICIA
Total Homes 248

Global Area: 72.500 m²



Ámbito A.R.-1 "A VALENZÁ"
LOCATION: BARBADÁS - GALICIA
Total Homes 775

Global Area: 100.423 m²



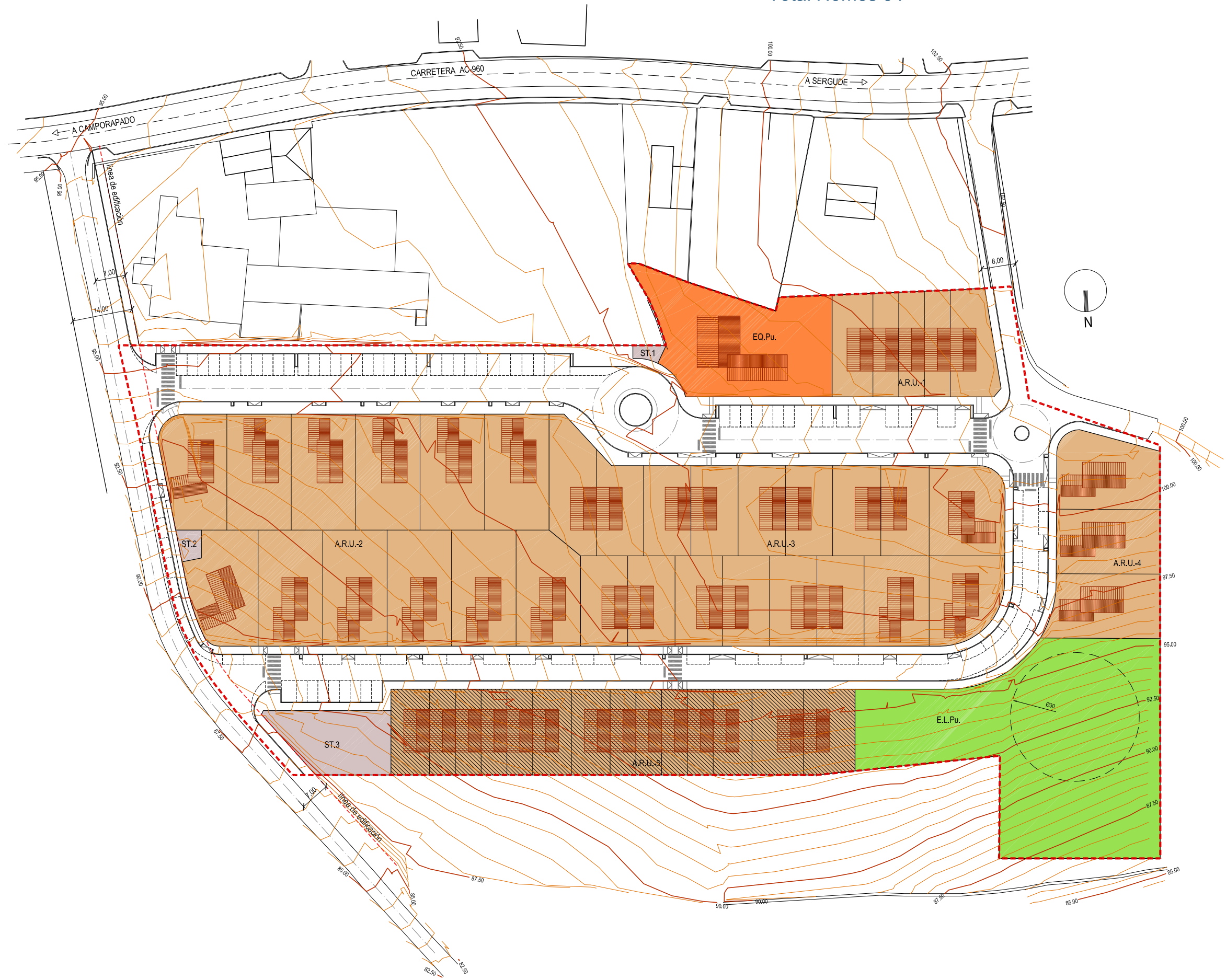


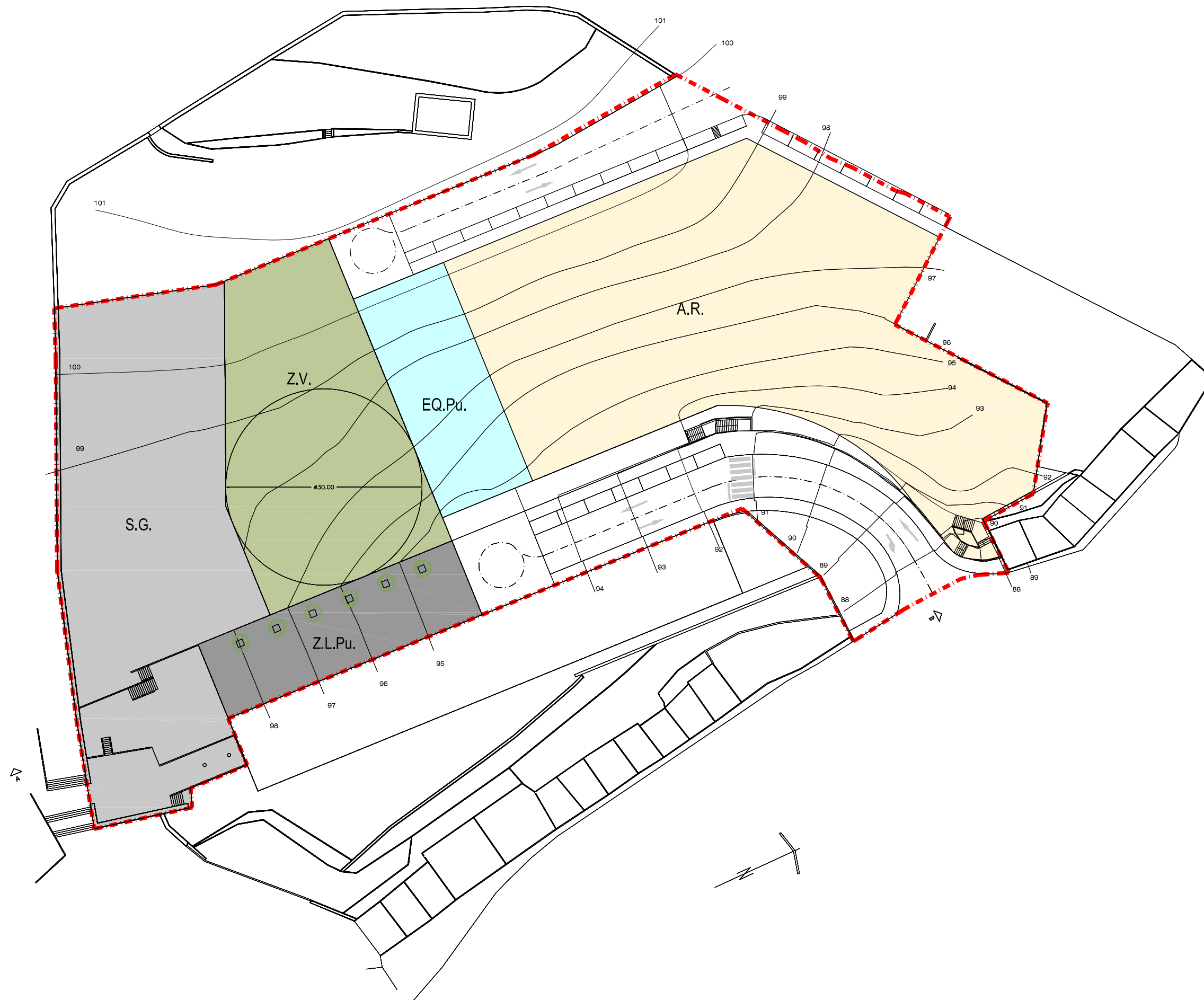


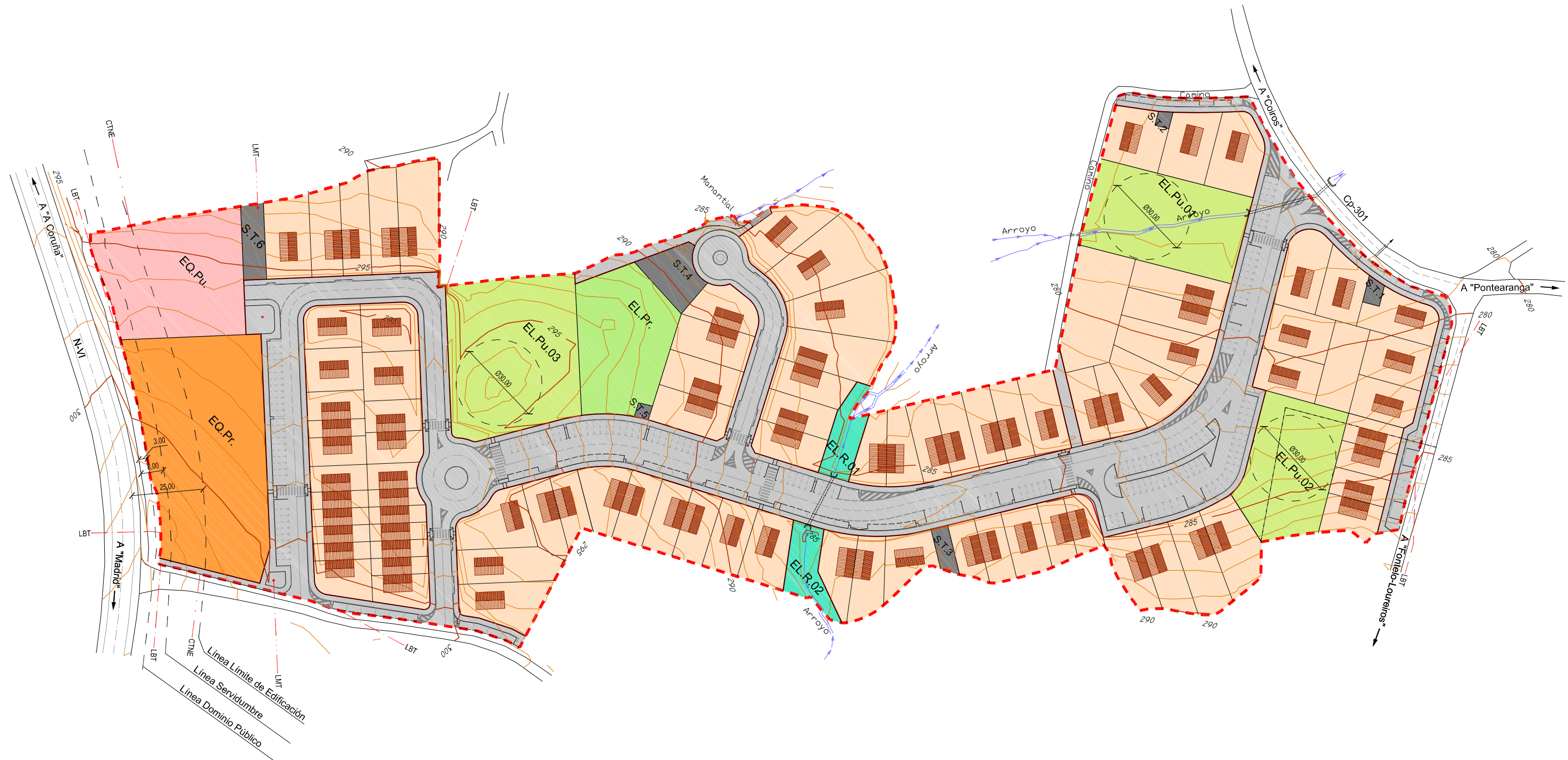
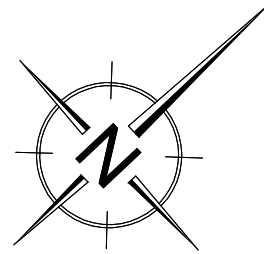
Global Area: 227.495 m²

This is a detailed urban planning map of a residential area. The map features several streets, including Rua dos Tecelões, Rua dos Canteiros, Rua dos Aurenas, Rua do Vento de Arriba, Rua do Vento de Abaixo, Rua do Vento de Cima, Rua do Vento de Baixo, Rua do Vento de Meio, Rua do Vento de Fora, Rua do Vento de Dentro, Rua do Vento de Cima da Montanha, Rua do Vento de Baixo da Montanha, Rua do Vento de Meio da Montanha, Rua do Vento de Fora da Montanha, and Rua do Vento de Dentro da Montanha. The map also shows various buildings, green spaces, and infrastructure. Key features include:

- Streets:** Rua dos Tecelões, Rua dos Canteiros, Rua dos Aurenas, Rua do Vento de Arriba, Rua do Vento de Abaixo, Rua do Vento de Cima, Rua do Vento de Baixo, Rua do Vento de Meio, Rua do Vento de Fora, Rua do Vento de Dentro, Rua do Vento de Cima da Montanha, Rua do Vento de Baixo da Montanha, Rua do Vento de Meio da Montanha, Rua do Vento de Fora da Montanha, and Rua do Vento de Dentro da Montanha.
- Buildings:** Various residential buildings of different sizes and shapes, some with multiple stories.
- Green Spaces:** Large green areas, possibly parks or undeveloped land, interspersed among the buildings.
- Infrastructure:** Roads, sidewalks, and other urban infrastructure elements.
- Labels:** Numerous labels in Portuguese, including 'RUA DOS TECELÕES', 'RUA DOS CANTEIROS', 'RUA DOS AUREANAS', 'RUA DO VENTO DE ARRIBA', 'RUA DO VENTO DE ABAIXO', 'RUA DO VENTO DE CIMA', 'RUA DO VENTO DE BAIXO', 'RUA DO VENTO DE MEIO', 'RUA DO VENTO DE FORA', 'RUA DO VENTO DE DENTRO', 'RUA DO VENTO DE CIMA DA MONTANHA', 'RUA DO VENTO DE BAIXO DA MONTANHA', 'RUA DO VENTO DE MEIO DA MONTANHA', 'RUA DO VENTO DE FORA DA MONTANHA', and 'RUA DO VENTO DE DENTRO DA MONTANHA'.

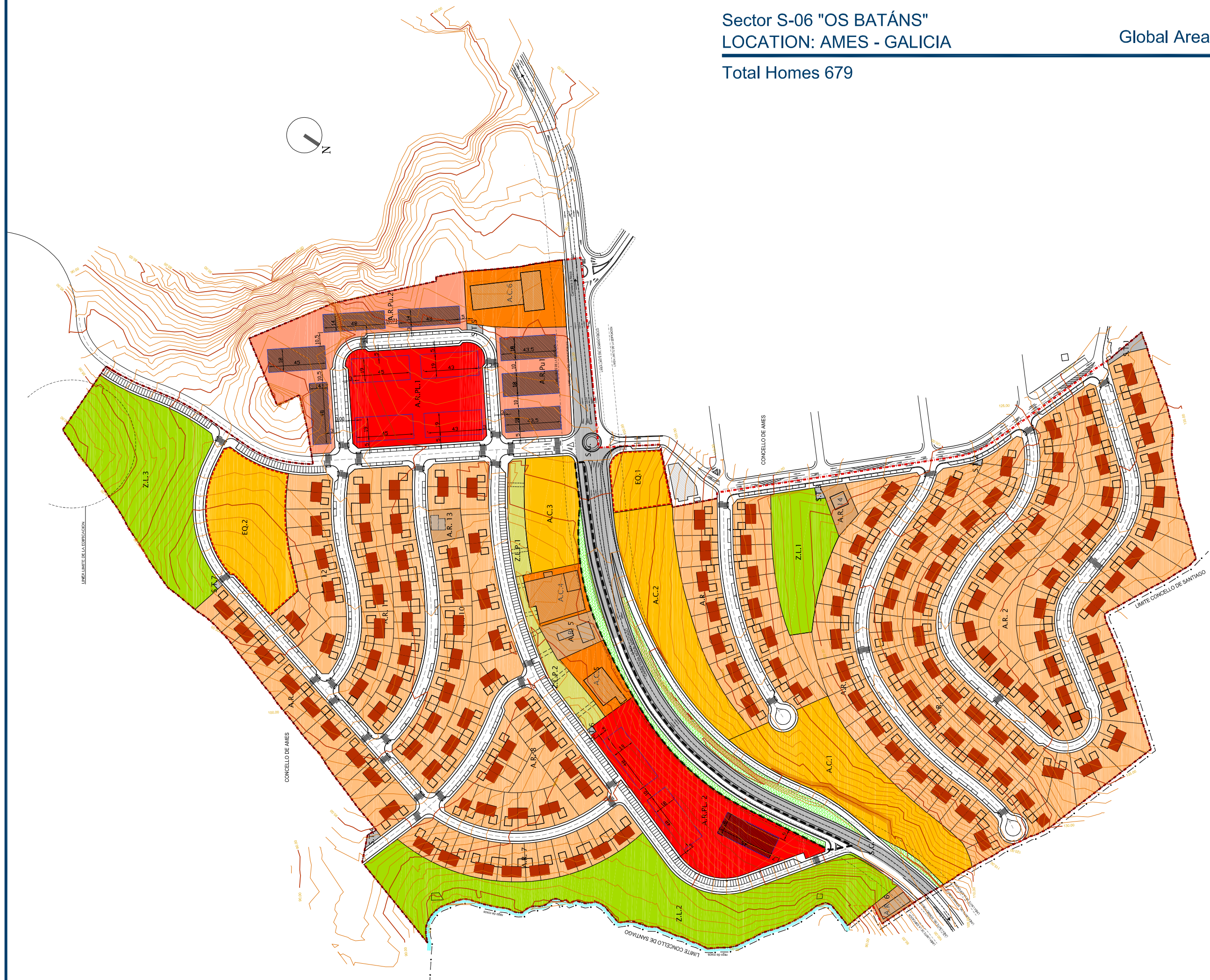






Global Area: 282.500 m²

A circle with a shaded sector. The label 'N' is placed to the right of the circle.



Sector S-04 "OS LOUREIROS"
LOCATION: AMES - GALICIA
Total Homes 872

Global Area: 221.140 m²



Sector SU-1
LOCATION: CHERA - VALENCIA
Total Homes 2.200

Global Area: 1.925.212 m²



LOCATION: OLOCAU - VALENCIA

Global Area: 4.920.574 m²

Total Homes 8.821

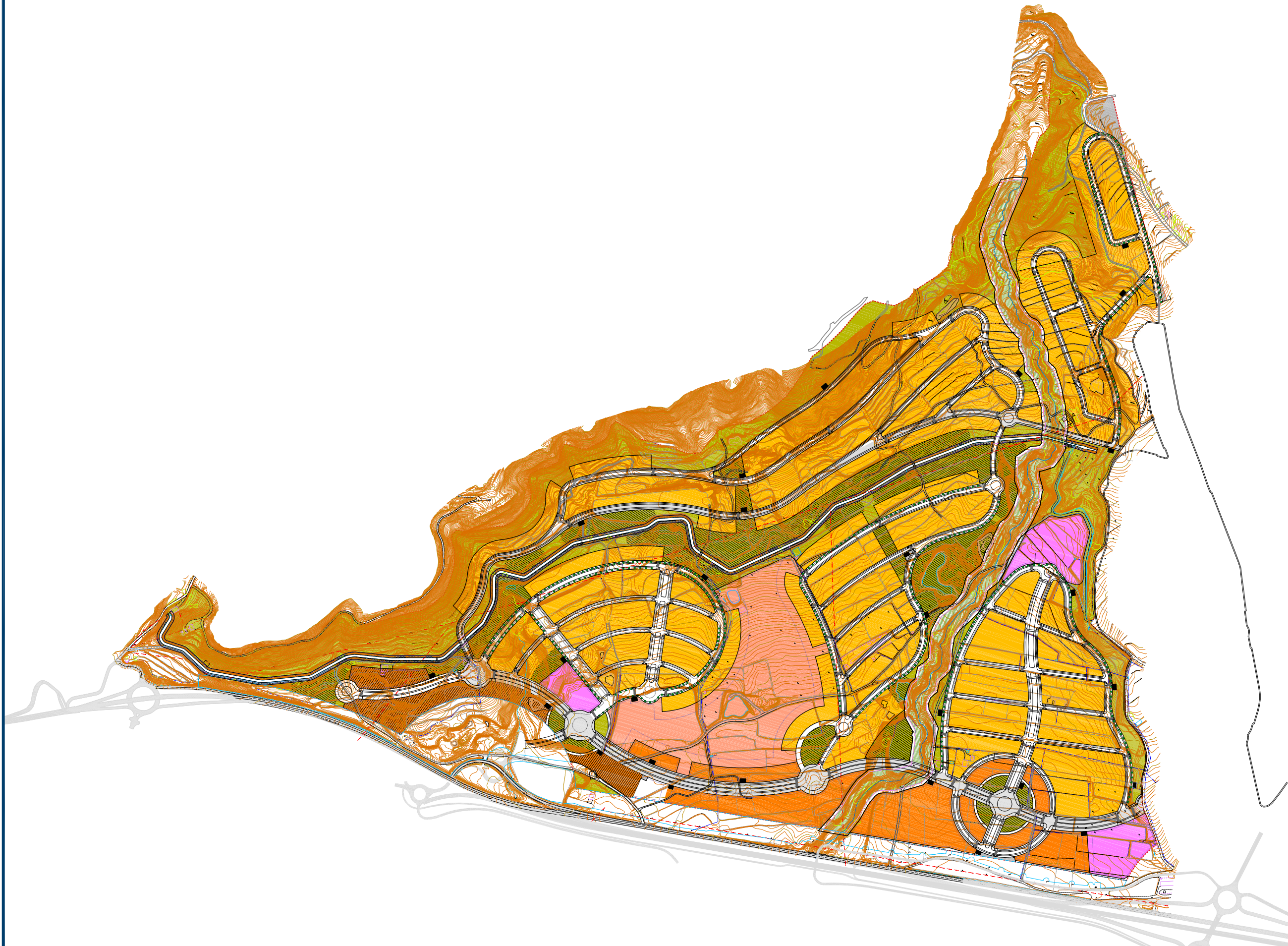


Sector 7 Gran Solana

LOCATION: LOSA DEL OBISPO - VALENCIA

Global Area: 1.417.970 m²

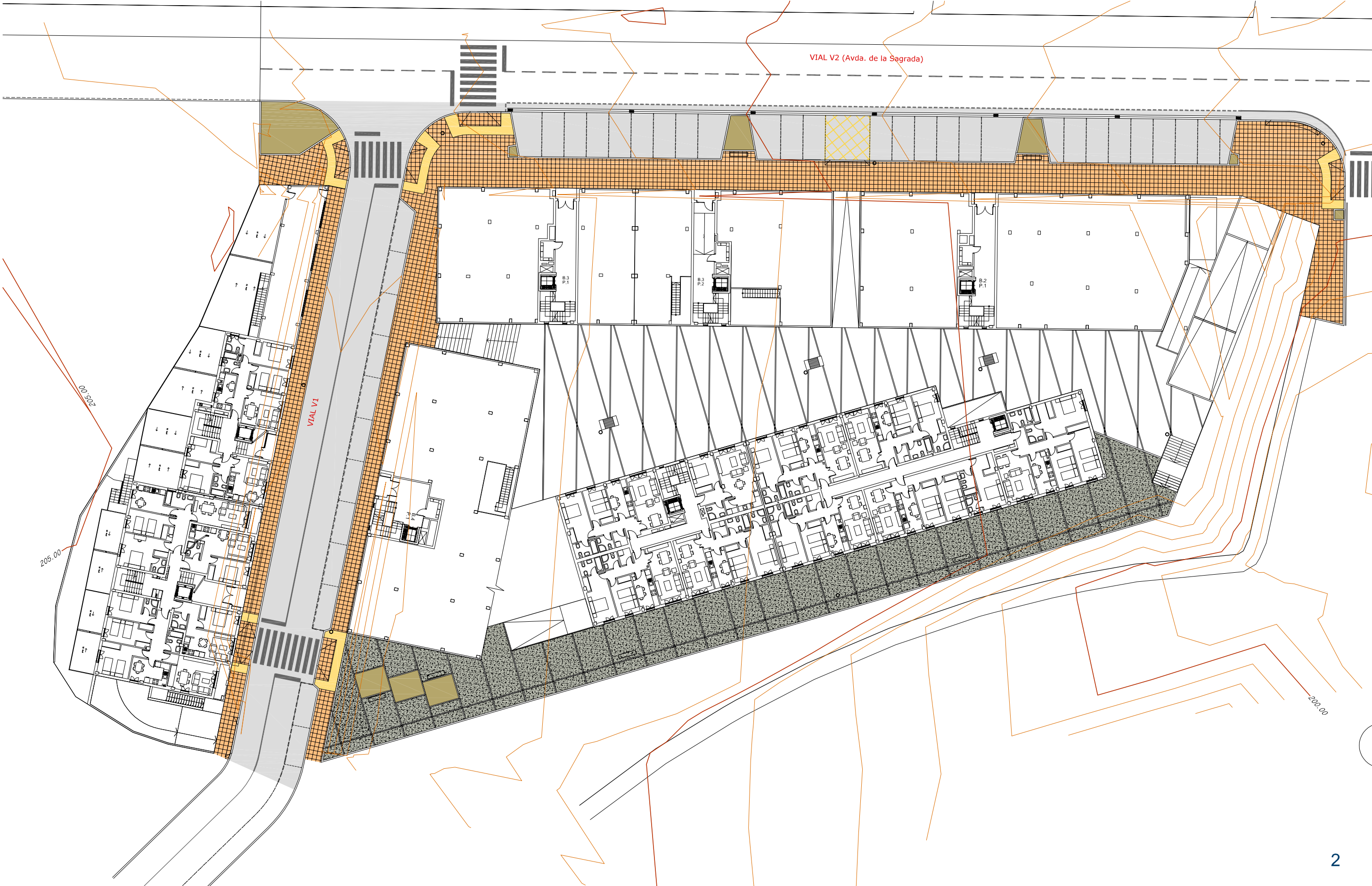
Total Homes 1.161



OTHER URBAN DEVELOPMENTS

SPAIN







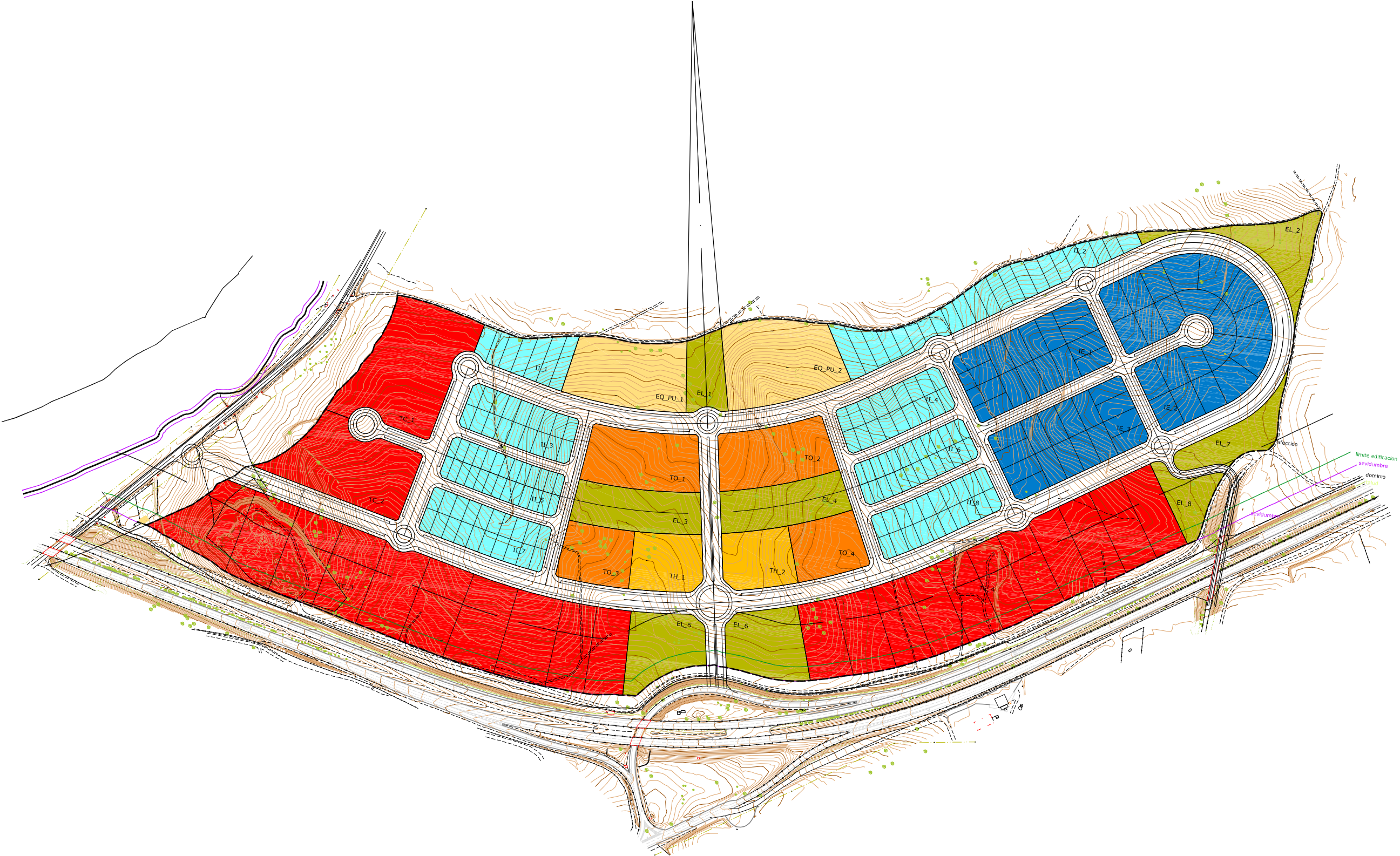


LOCATION: LA GINETA - ALBACETE

Global Area: 1.947.431 m²

Total Homes 1.670





Polígono P-9 "CORRALEJO"
LOCATION: LA OLIVA - FUERTEVENTURA
Total Homes 364

Global Area: 95.530 m²



Polígono P-9 "CORRALEJO"
LOCATION: LA OLIVA - FUERTEVENTURA
Total Homes 364

Global Area: 95.530 m²



OTHER URBAN DEVELOPMENTS
OVERSEAS





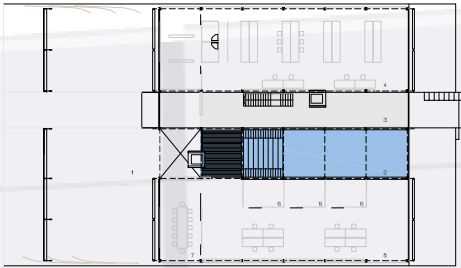
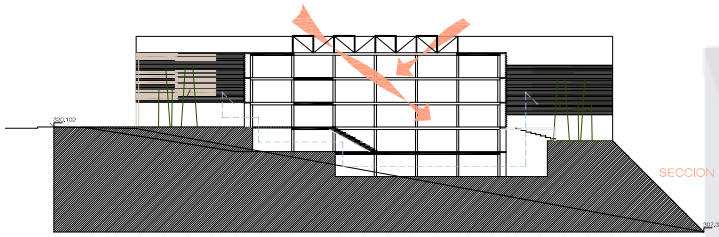
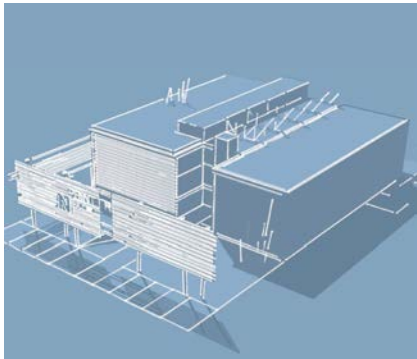




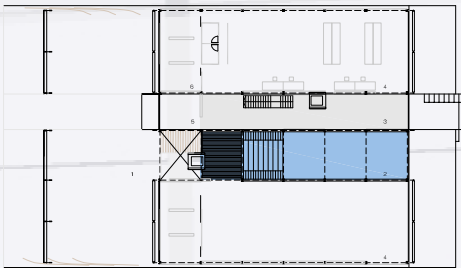




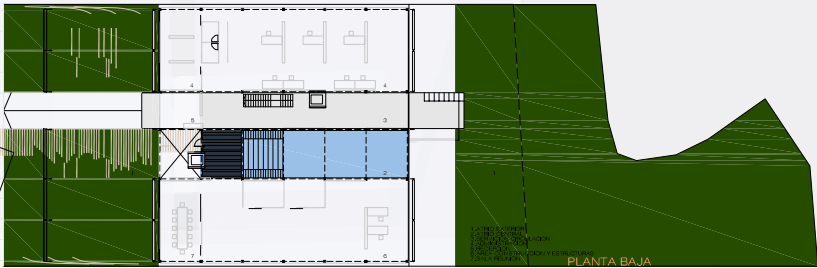
situación: PARCELA 98-99 SLINP 37 AMIO SANTIAGO DE COMPOSTELA
parque empresarial "costa vella"



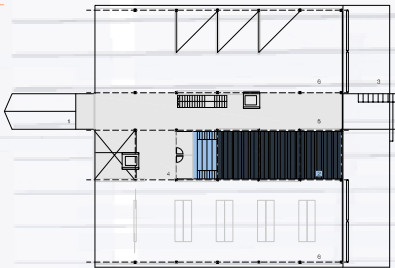
PLANTA SEGUNDA



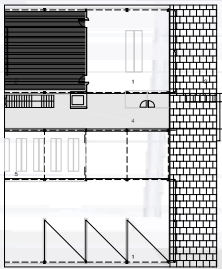
PLANTA PRIMERA



PLANTA BAJA



SEMI-SOTANO

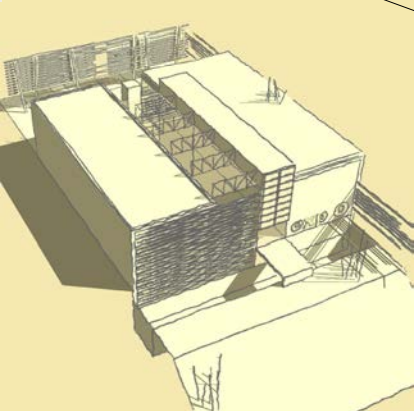


SOTANO



ANÁLISIS DE LA PROPUESTA DE EDIFICACIÓN:
Aspectos funcionales
El edificio se plantea bajo la perspectiva de la funcionalidad para albergar los proyectos a desarrollar por la empresa en su plan de trabajo en I+D. Para dar respuesta al programa con sus tres áreas diferenciadas -construcción y estructuras, medioambiental y tecnológica- se diseña un edificio con tres niveles sobre rasante con grandes espacios diáfanos en torno a un patio o calle central de varias plantas de altura que integran las diferentes piezas. Este patio a su vez se prolonga hacia el exterior y configura sendos atrios (anterior y posterior). Bajo rasante y, aprovechando el fuerte desnivel de la parcela, se sitúan un semisótano y un sótano con capacidad de almacenaje y archivo que se prevé importante dada la diversidad de actividades a desarrollar.

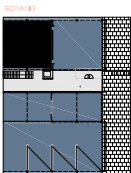
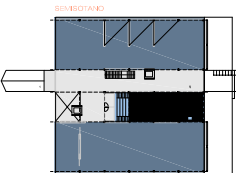
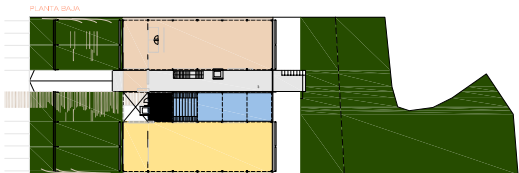
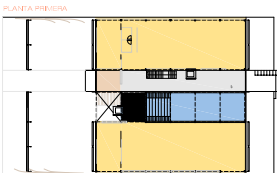
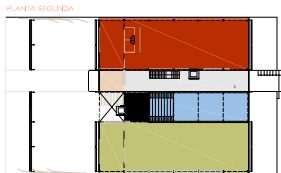
Aspectos constructivos
Se opta por una forma geométrica sencilla y modulara que permite el cambio de disposiciones y usos. Para ello se emplean sistemas estandarizados y prefabricados (estructura de acero dispuesta en retícula y forjados de losa alveolar) que permitirán disminuir tiempos de ejecución y desechos en obra además de costes en la ejecución. Junto con la flexibilidad en el uso se busca compatibilizar aspectos
• arquitectónicos y tecnológicos -ubicación de paneles en fachadas y cubiertas
• constructivos y bioclimáticos - cubiertas ajardinadas, materiales reciclables, energías no contaminantes.



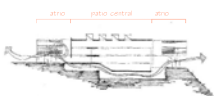
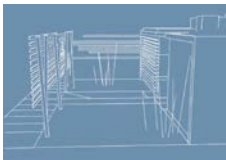
Aspectos sociales
El proyecto contempla la función expositiva y publicitaria de los trabajos desarrollados creando espacios de interacción con el visitante. Se acondicionan espacios polivalentes "atrios" que además de acoger proyectos específicos (área medioambiental) y ensayos de investigación (área de construcción y estructuras) funcionarán como lugar de encuentro y reunión, favoreciendo la comunicación y el intercambio entre la empresa y el público.

Compromiso bioclimático
Como no podía ser de otro modo en un edificio dedicado al estudio de métodos y sistemas respetuosos con el medio ambiente, se consideran estos aspectos en el diseño del proyecto:
• Se disponen paneles fotovoltaicos en la fachada sur como generadores naturales de energía eléctrica.
• Colectores solares en cubierta para satisfacer la demanda de agua caliente, evitando el uso de calderas productoras de emisiones contaminantes.
• Empleo de materiales ecológicos y de bajo coste energético en su fabricación: madera en interiores y como elemento destacado en el exterior, en la configuración del atrio y como protector solar en forma de lamas, piedra natural en fachadas y prefabricados estructurales.
• Cubierta vegetal acumuladora de inercia térmica y captador del agua de lluvia para su reutilización.

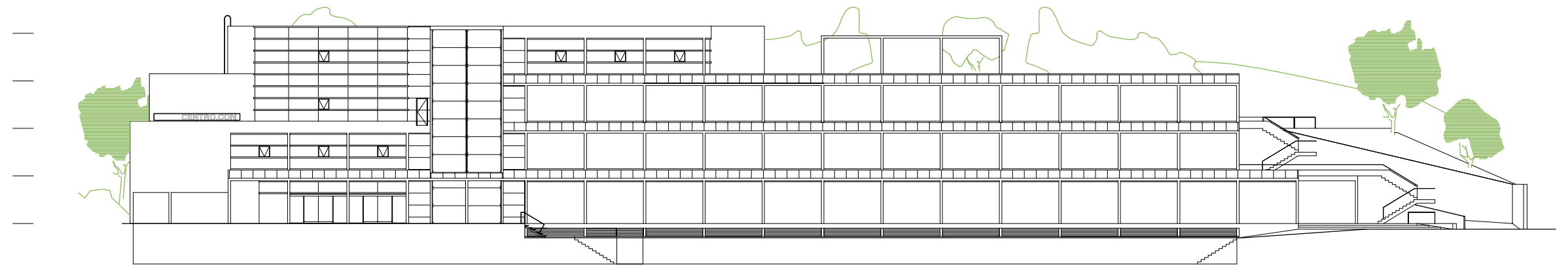
PROYECTO EMPRESARIAL



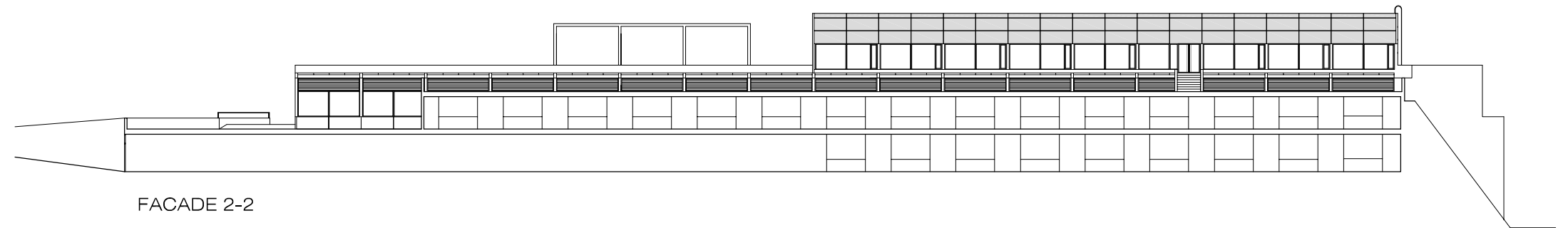
zonificación
■ atrio exterior
■ atrio central
■ servicios circulación
■ área construcción y estructuras
■ área medioambiente
■ área tecnológica
■ administración
■ almacén



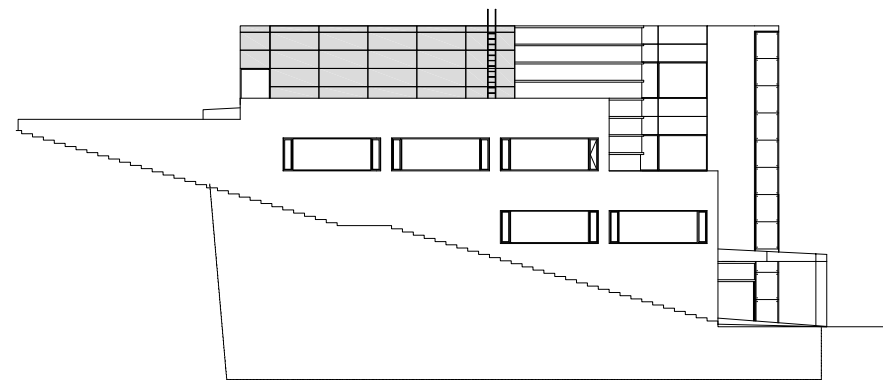
SHOPPING CENTER LOCATION: AMES - GALICIA



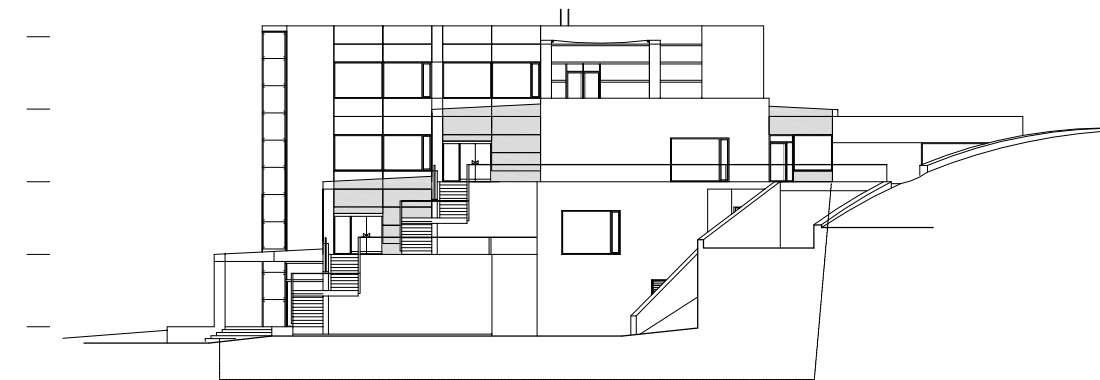
FACADE 1-1



FACADE 2-2



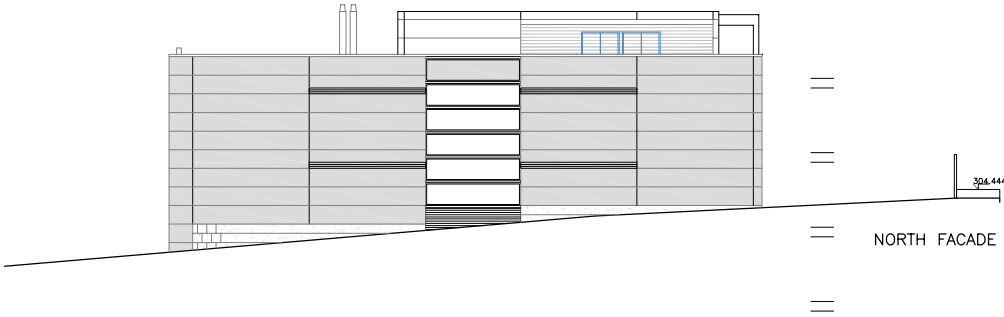
FACADE 3-3



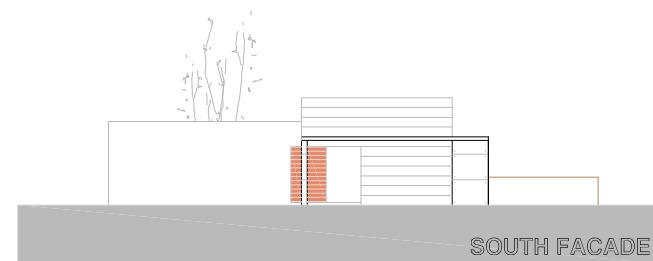
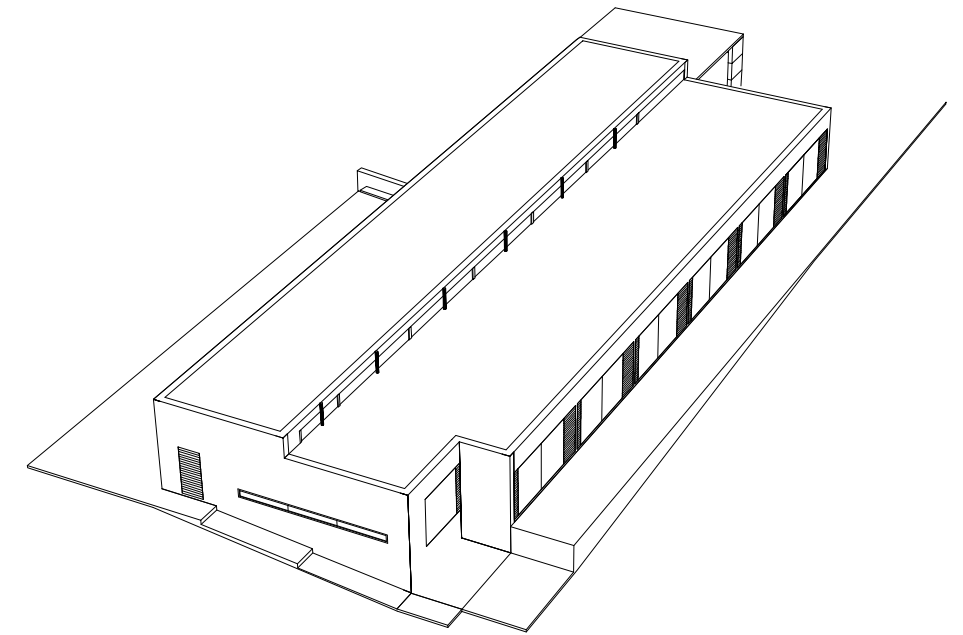
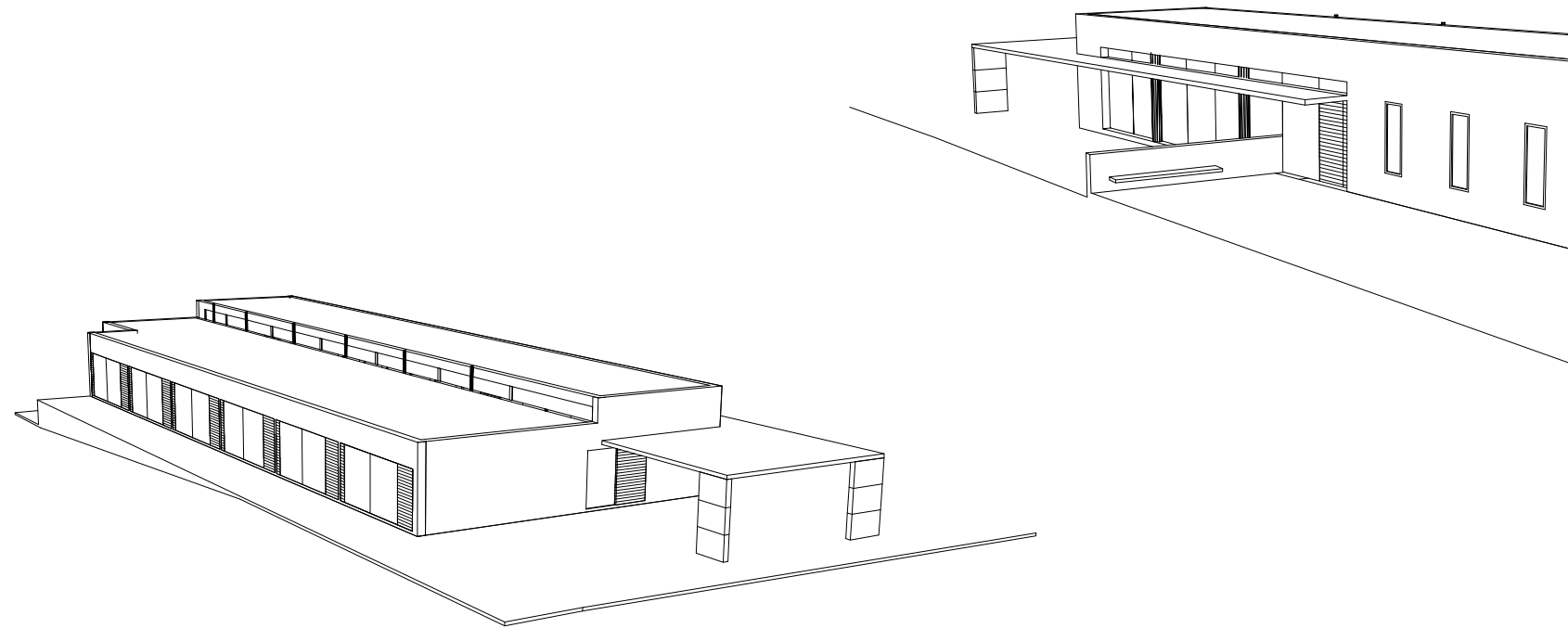
FACADE 4-4



OFFICE BUILDING
LOCATION: SANTIAGO DE COMPOSTELA - GALICIA



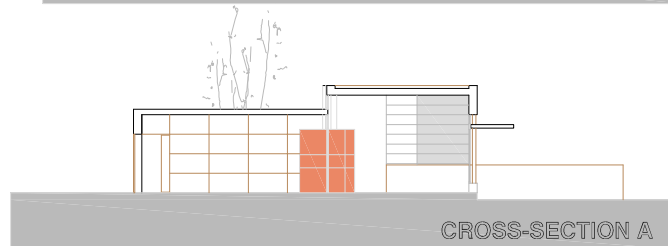
NURSERY SCHOOL
LOCATION: PEREIRO DE AGUIAR. ORENSE



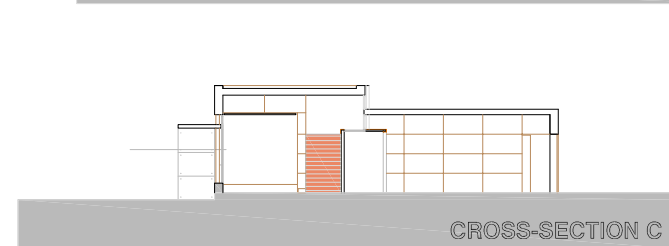
SOUTH FACADE



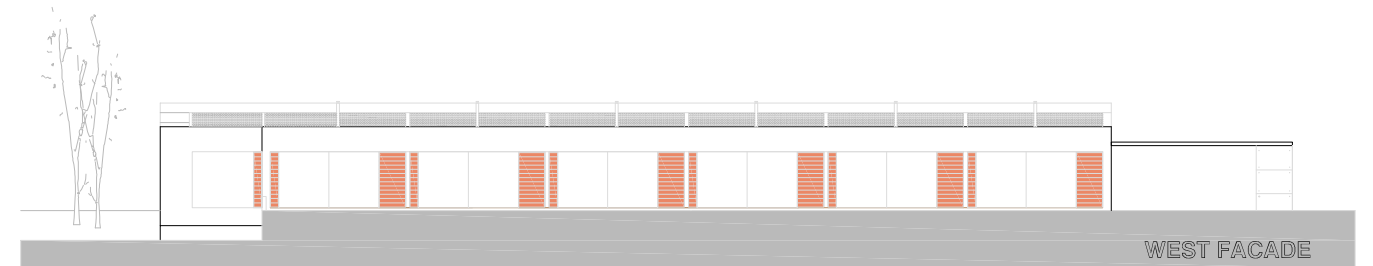
NORTH FACADE



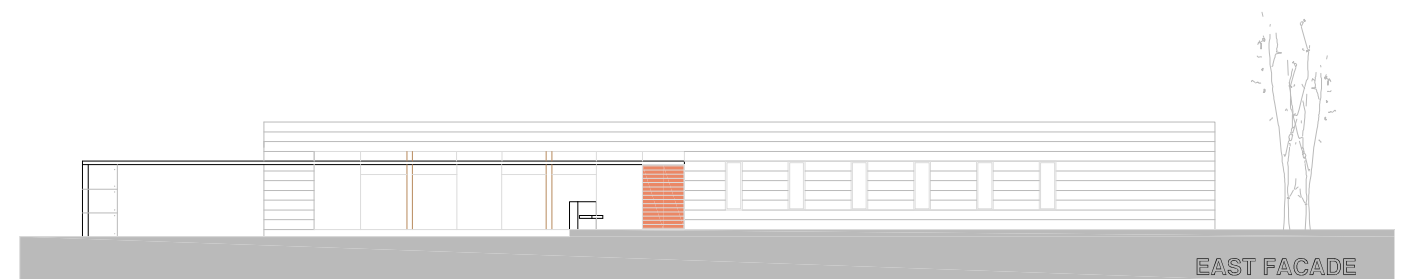
CROSS-SECTION A



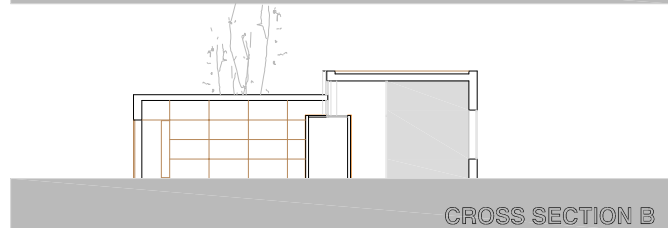
CROSS-SECTION C



WEST FACADE

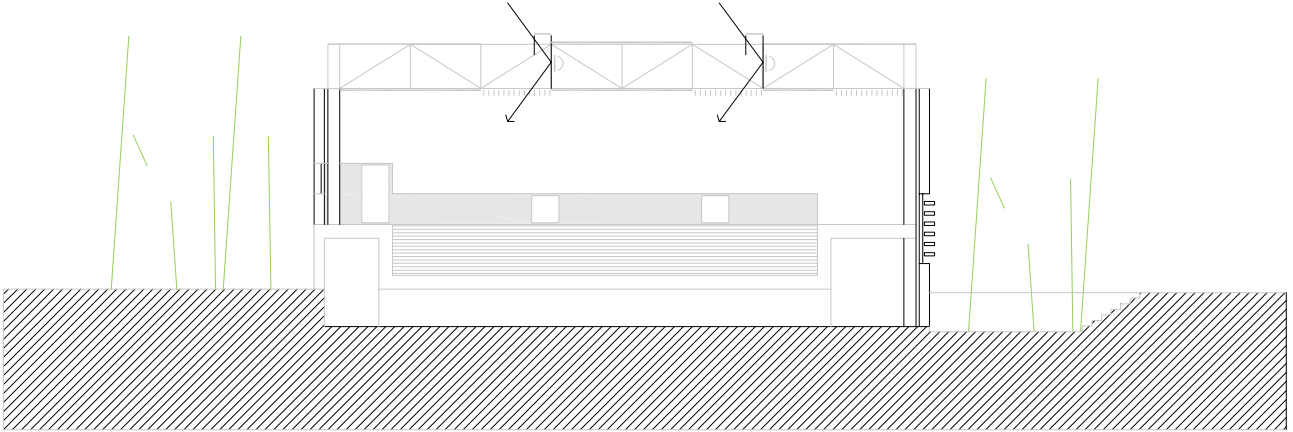
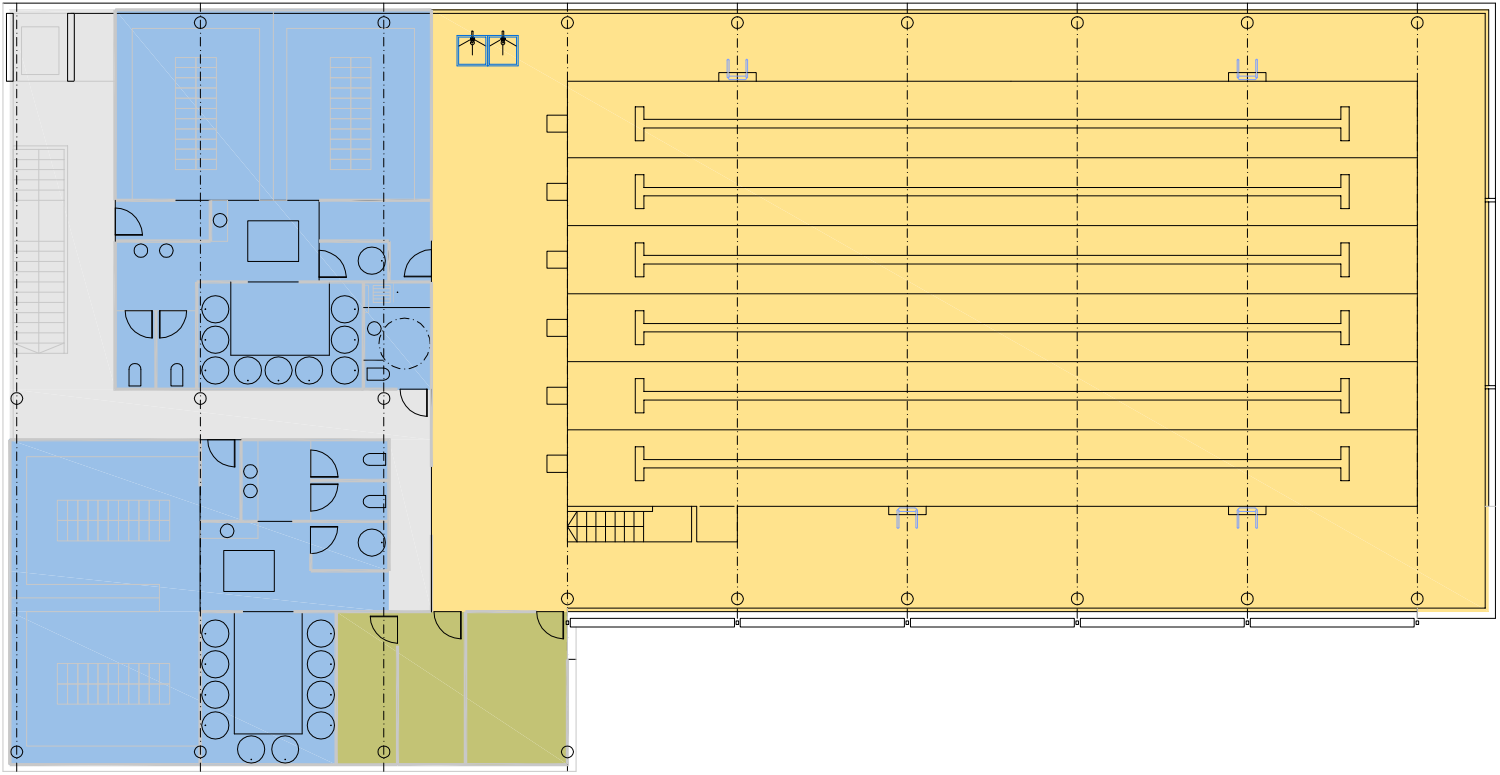
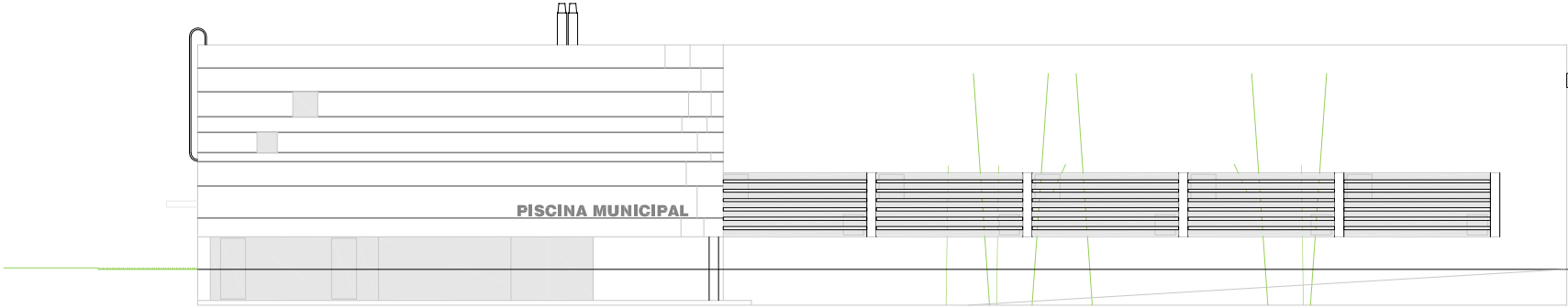


EAST FACADE



CROSS SECTION B

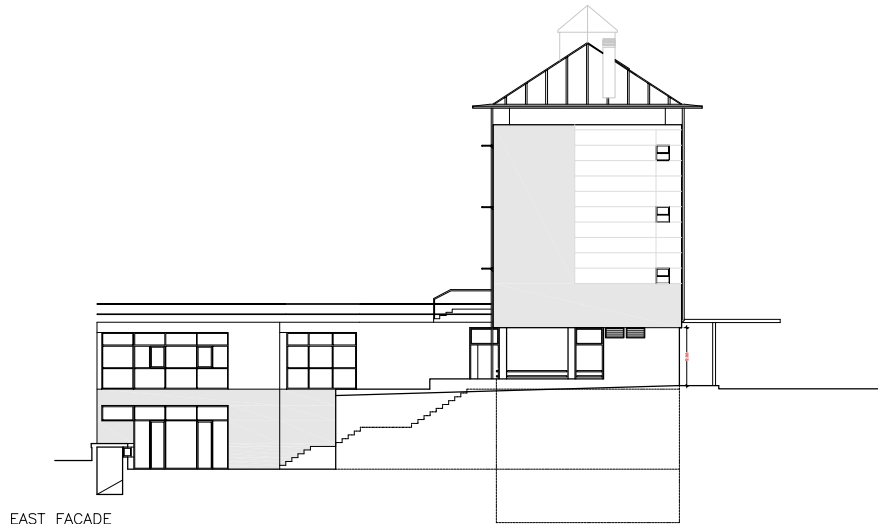
PUBLIC SWIMMING POOL
LOCATION: CARBAJOSA DE LA SAGRADA. SALAMANCA



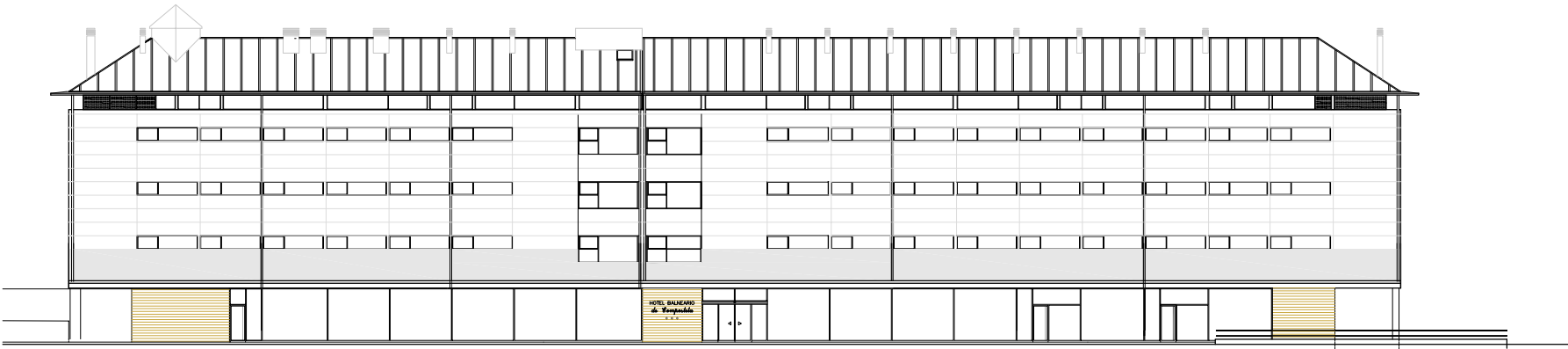
distribution

changing room
circulation
pool

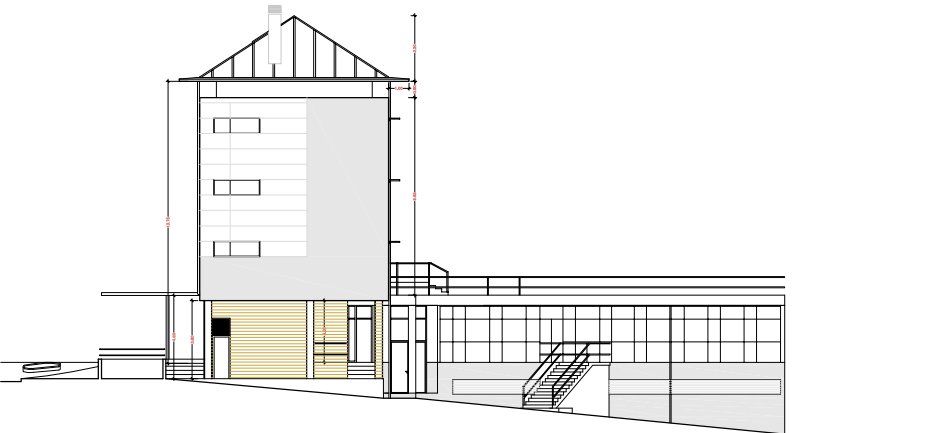
HOTEL-SPA
LOCATION: AMES - GALICIA



EAST FACADE



NORTH FACADE

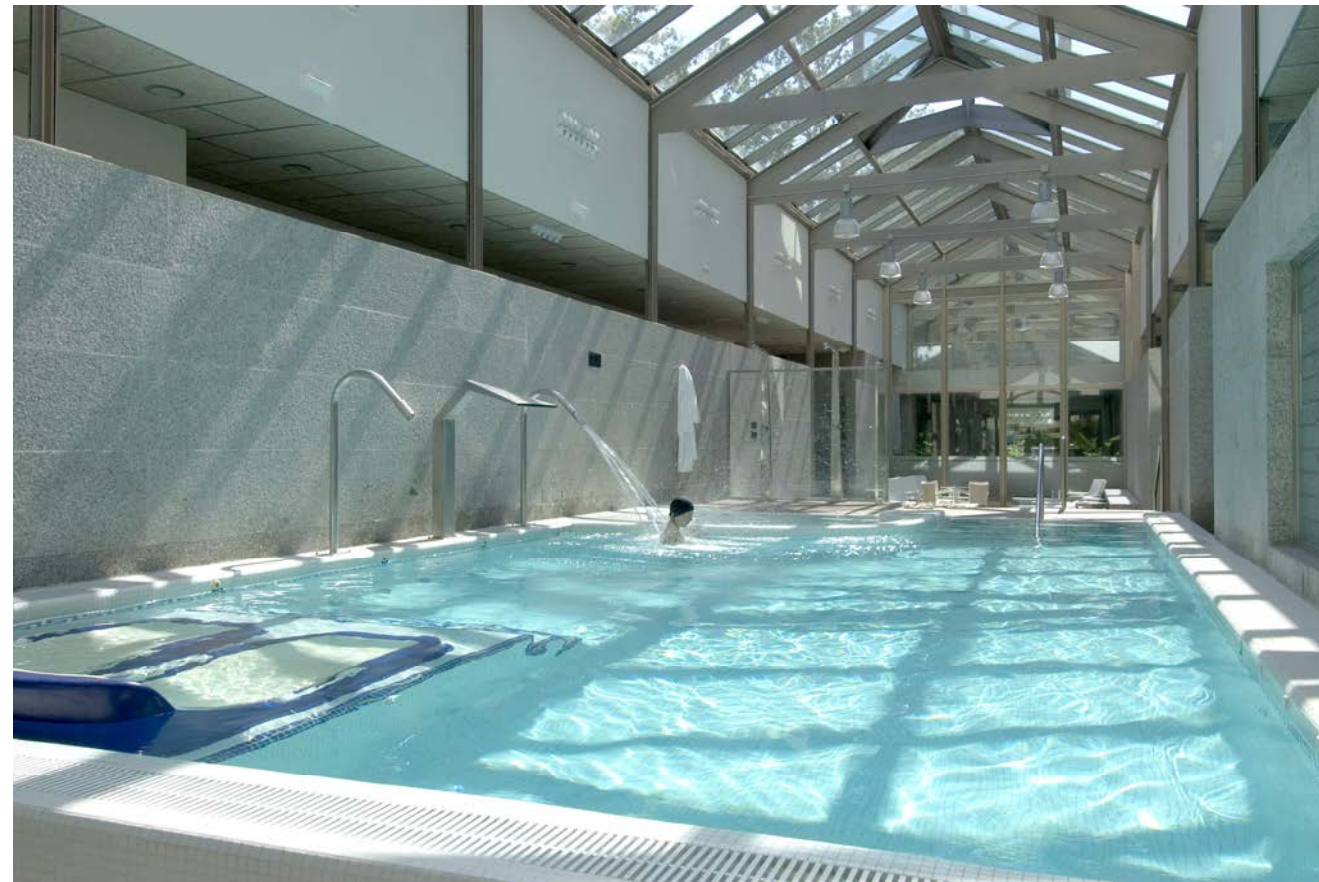


WEST FACADE

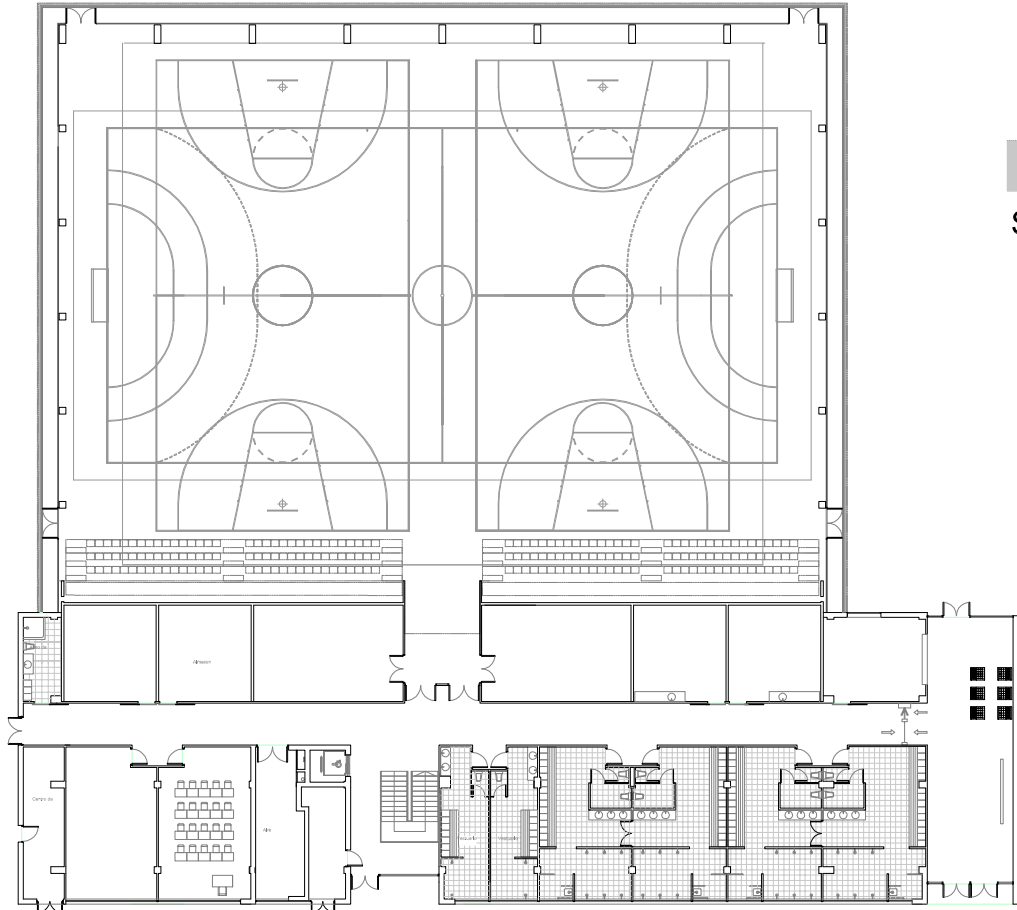


SOUTH FACADE

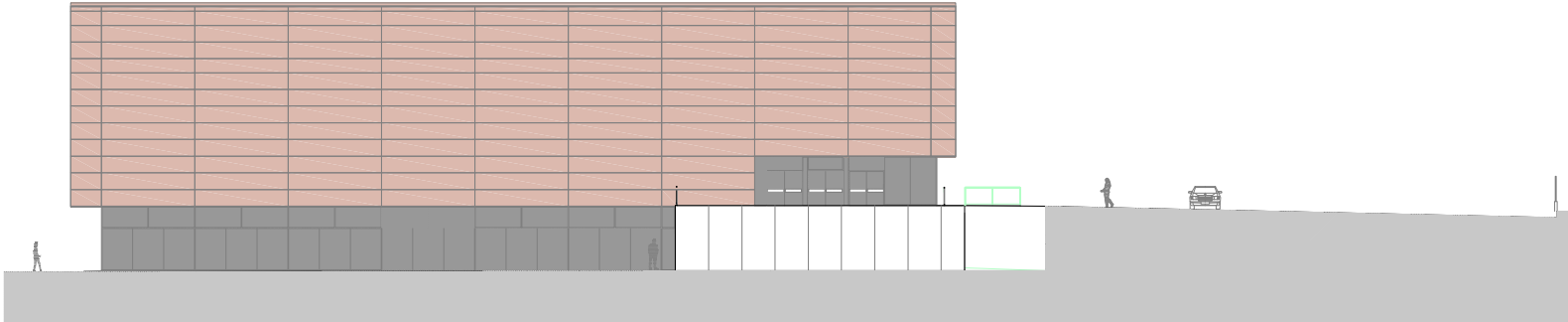
HOTEL-SPA
LOCATION: AMES - GALICIA



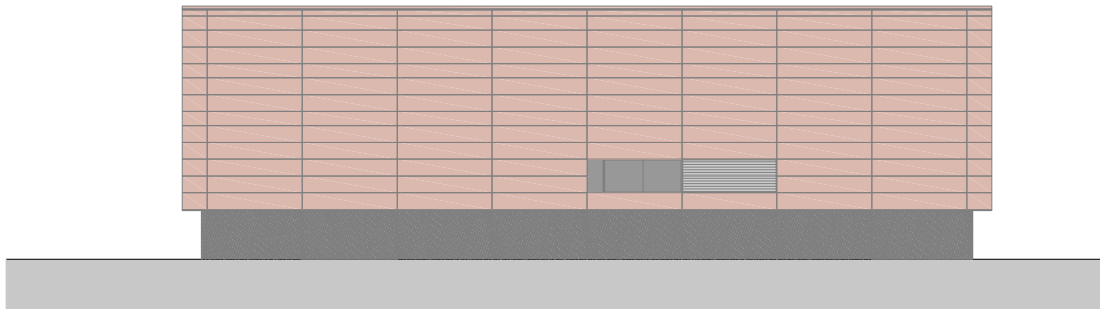
SPORT CENTER
OLOCAU (VALENCIA), SPAIN



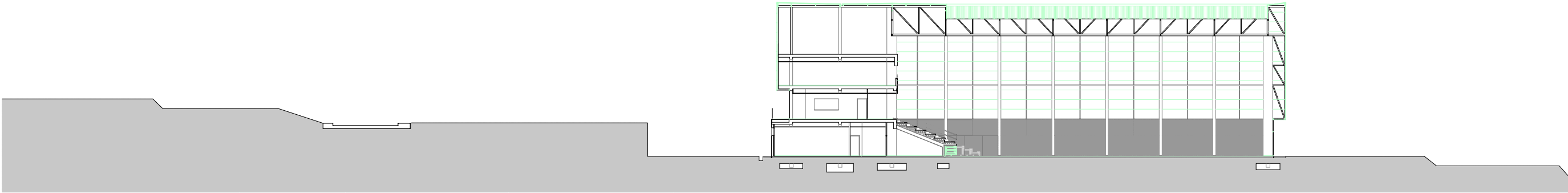
FIRST FLOOR



SIDE FACADE



FRONT FACADE



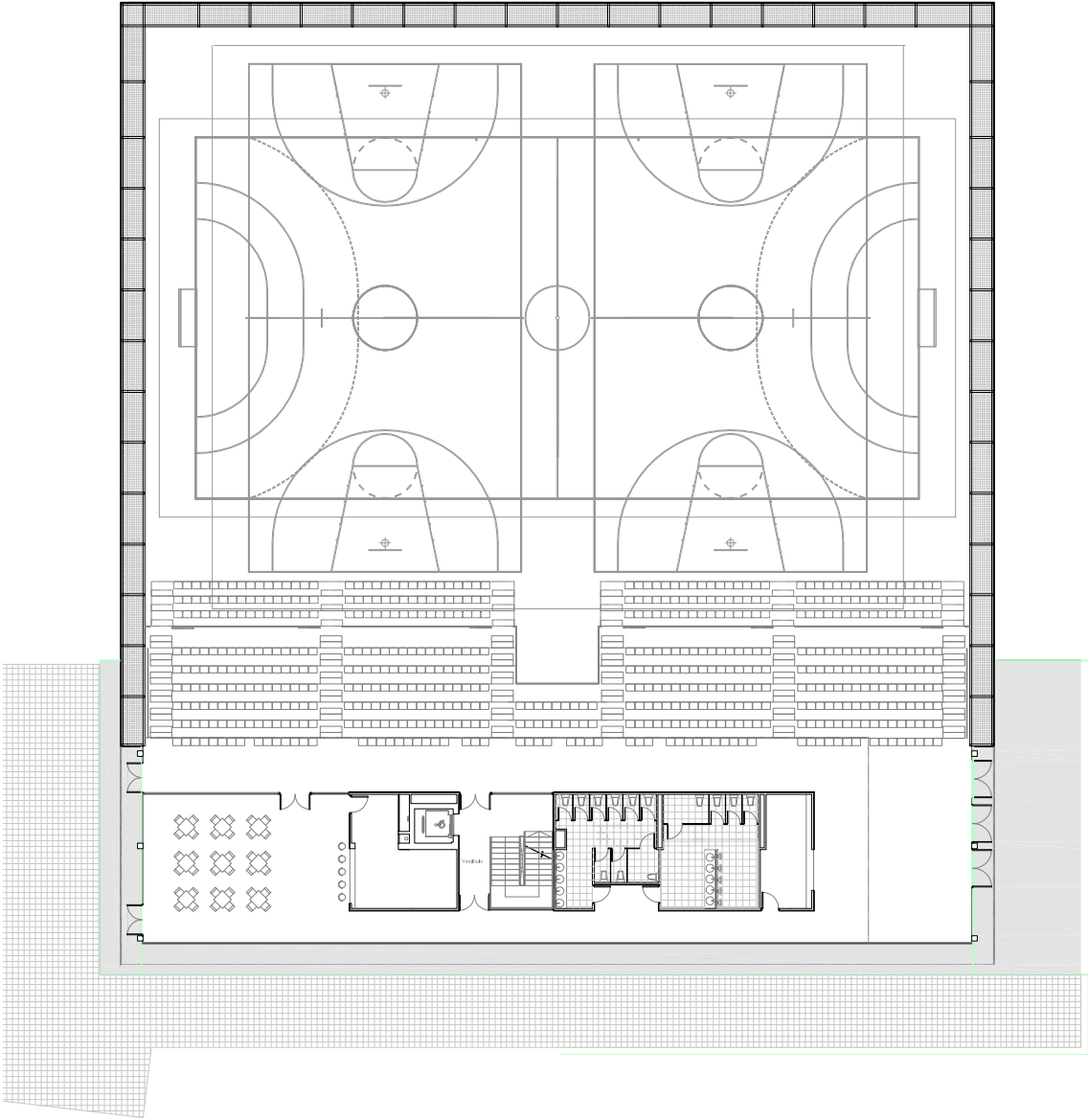
A-A' CROSS-SECTION

SPORT CENTER
OLOCAU (VALENCIA), SPAIN



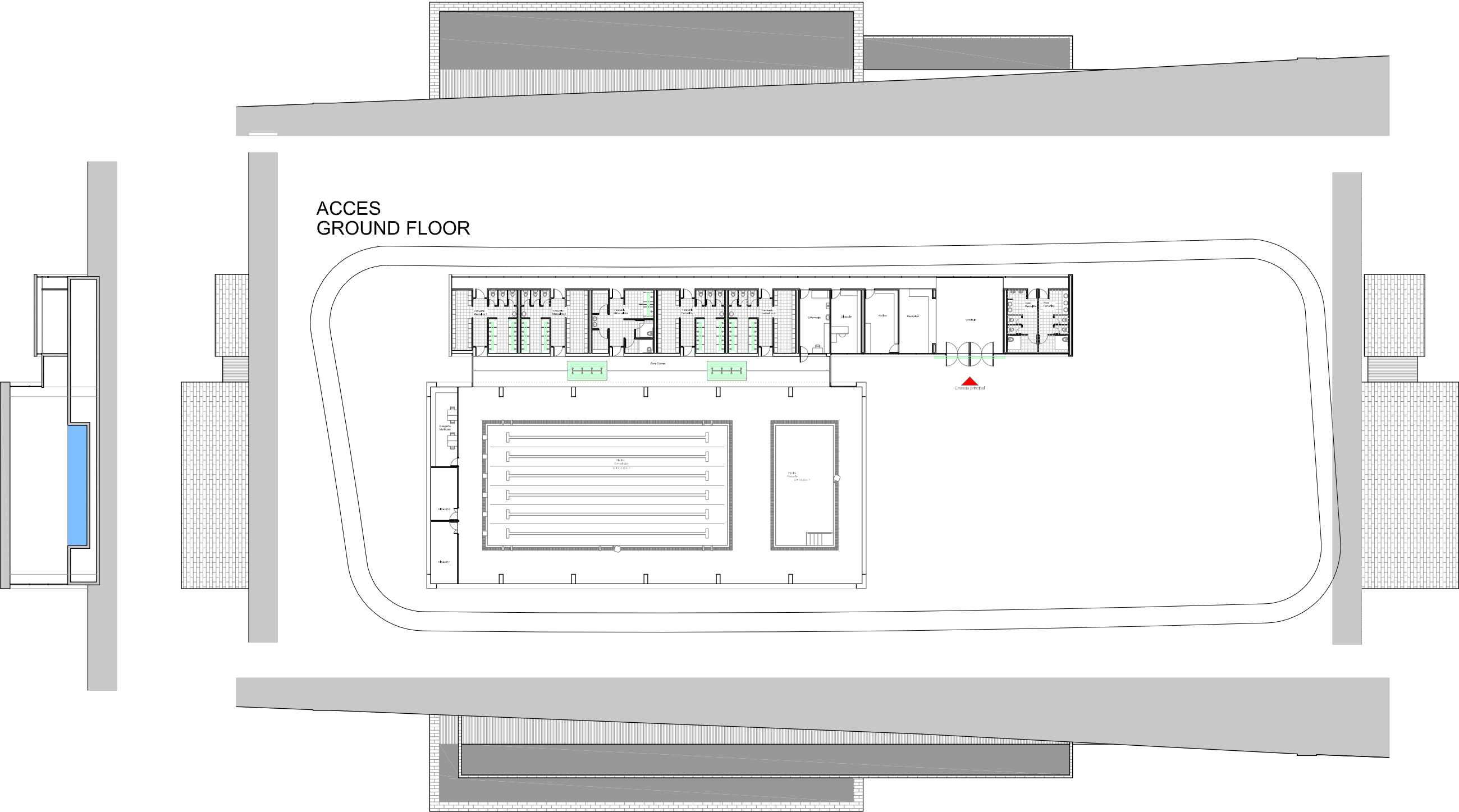
LOCATION PLAN

SPORT CENTER
OLOCAU (VALENCIA), SPAIN

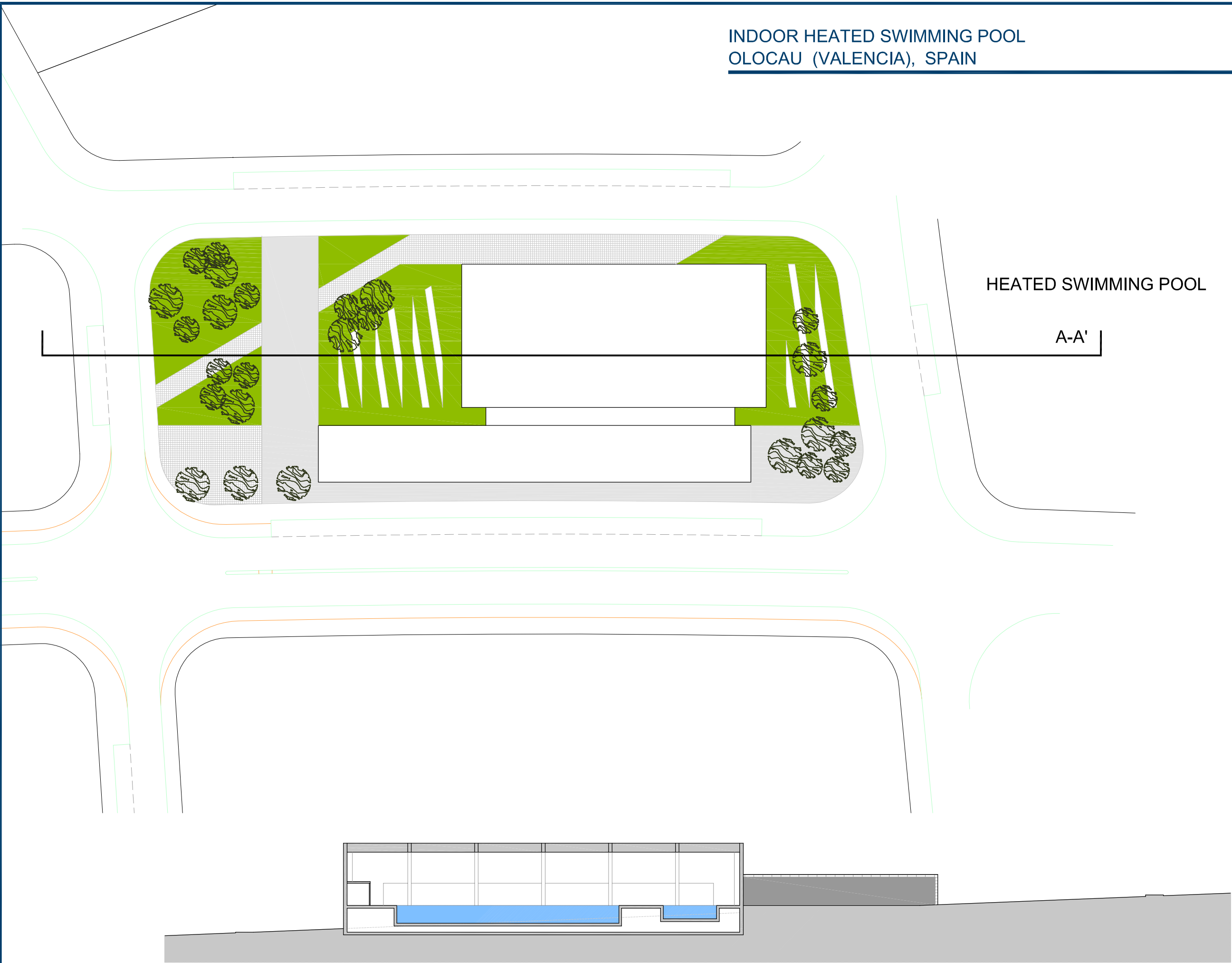


ACCES
GROUND FLOOR

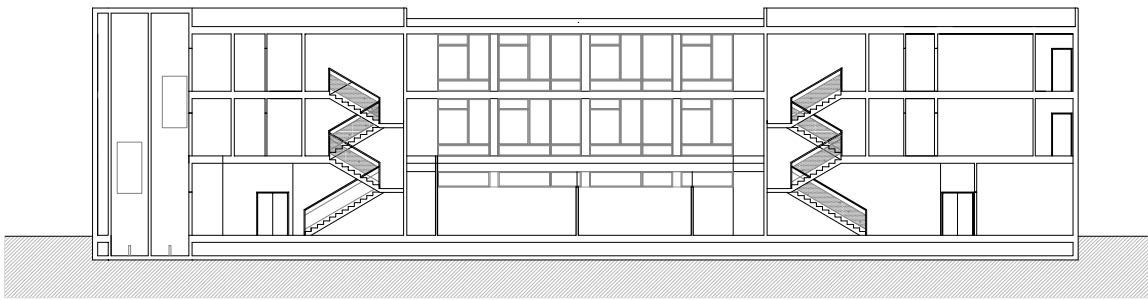
INDOOR HEATED SWIMMING POOL
OLOCAU (VALENCIA), SPAIN



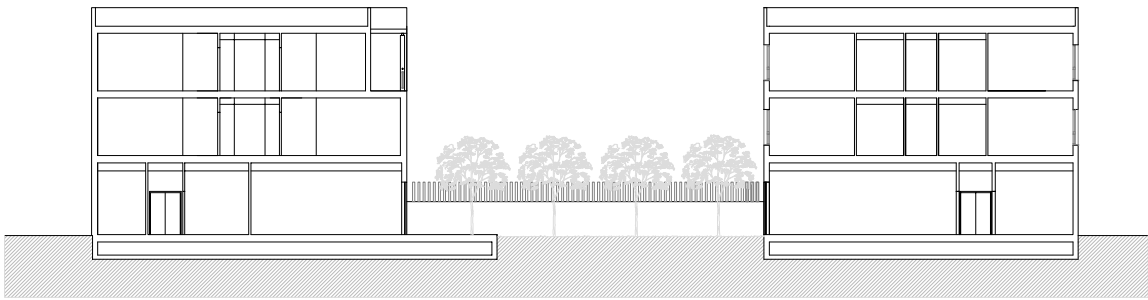
INDOOR HEATED SWIMMING POOL
OLOCAU (VALENCIA), SPAIN



A-A' CROSS-SECTION



A-A' CROSS-SECTION



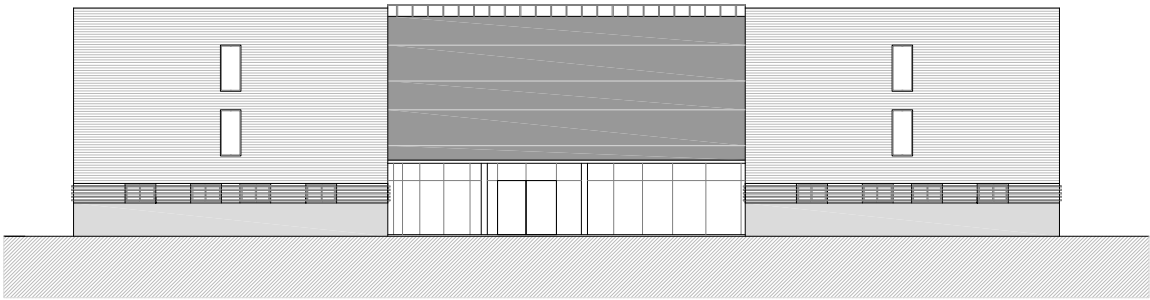
B-B' CROSS-SECTION



C-C' CROSS-SECTION



D-D' CROSS-SECTION



NORTH FACADE



SOUTH FACADE



EAST FACADE



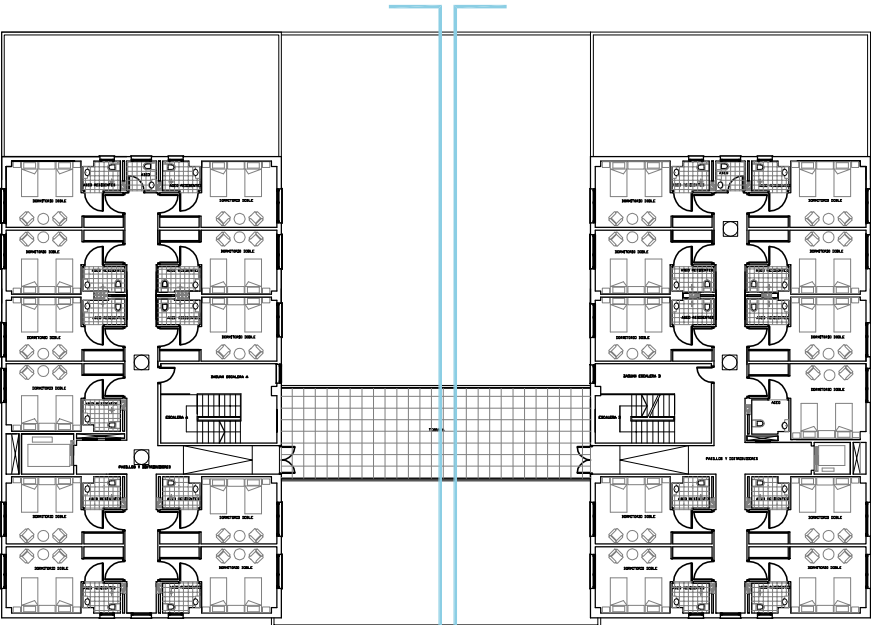
WEST FACADE

RETIREMENT HOME PROJECT
OLOCAU (VALENCIA), SPAIN

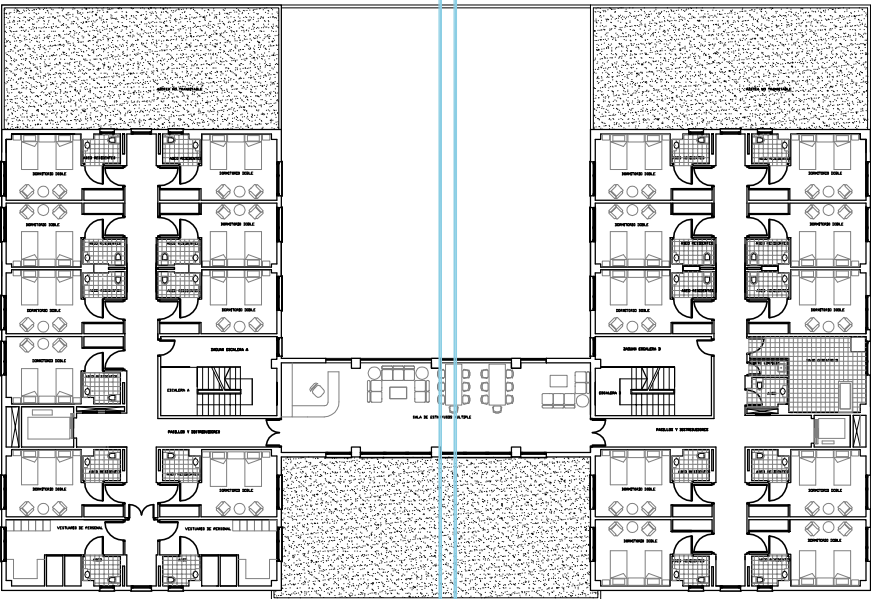


LOCATION PLAN

SECOND FLOOR



FIRST FLOOR



B-B'

A-A'

ACCES
GROUND FLOOR

