

ARCHITECTURE COMPETITION AQUATIC CENTER IN PLAZA GAUDÍ.

2021 FIRA BARCELONA PISCINA & WELLNESS TRADE FAIR

1. INTRODUCTION

Fira Barcelona organises Piscina & Wellness Barcelona Fair every two years, bringing together the main companies and professionals related to the water, swimming pool and wellness sector worldwide. The latest news, research and products are exhibited at the fair, as well as the latest present and future trends in the water sector through conferences and exhibitions. Within this context, the Fair is seeking to go a step further, searching for new contributions and trends in keeping with the philosophy of the space and related to the enjoyment of water from the standpoint of future architects; to this effect, it is organising an international competition aimed at architecture students, to enable them to express new ways of understanding the relationship between human beings, architecture and water.

2. INSTALLATION AREA

An installation area has been defined in Gaudí Square in Barcelona, bordered off by the Mallorca, Provenza, Marina and Lepanto streets. Within this space, the contestants will carry out their project using all or part of the space.

The area is located in the Eixample district of Barcelona and it forms part of the so-called Cerdà Plan. The competition will take place opposite the Sagrada Família Cathedral, a landmark in Barcelona and a must-see in one of Spain's chief tourist destinations.

The Sagrada Família Cathedral

The Sagrada Família Cathedral is the most emblematic monument in the city of Barcelona and the foremost example of Catalan modernist architecture. Still under construction, it is regarded as the masterpiece of the architect Antonio Gaudí and the Nativity façade and the crypt have been World Heritage Sites since 2005 (these are the only parts the architect was able to complete during his lifetime).

The basilica, initially conceived in a neo-Gothic style, soon became the most representative work of Catalan Modernism, once Gaudí took over the project in 1883. It has an innovative design that represents a turning point in the architect's career, with a predominance of helicoidal surfaces and curved planes, proof of the constant search for the concept of natural design that features in his work. Gaudí planned the construction of 18 towers, the tallest 172.5 metres high, making the building the tallest church in the world. The work is expected to be completed by the first quarter of 2026.

Cerdà Plan

A pioneering project to upgrade and expand Barcelona, the Cerdà Plan envisaged a homogeneous structure in the form of a grid that sought a balance between urban and rural life and equality, not only in terms of the social classes, but also to facilitate movement, anticipating the current traffic flow problems facing large cities as early as 1860. The engineer and developer Ildefonso Cerdà created a new concept of urban planning based on a grid of octagonal chamfered blocks, limiting heights and freeing up spaces with wide streets and green areas.

More information:

<https://sagradafamilia.org/es/>

https://es.wikipedia.org/wiki/Plan_Cerd%C3%A1

3. PROJECT

A project of an Aquatic Centre is proposed, suitable for public bathing, any type of sport, leisure, relaxing, recreational swimming pool, etc., chosen by the contestant using their own judgement.

Solutions that reflect on the value of water for health, the environment and as a symbolic and essential reference element for the life of the planet will be valued. In this regard, the contribution of sustainable concepts in the architectural proposal will be important.

The solutions provided can introduce new ideas to the traditional way in which these types of spaces have so far been understood, proposing, if deemed appropriate, innovative ways of relating to water.

The project will take into account its unique location within the geometry of the Cerdà Plan's blocks and its formal and visual relationship with the emblematic Sagrada Família building.

It should be borne in mind that, when the action is proposed in a green area of Barcelona, even though it is architectural in nature, the rest of the landscaped space must be arranged and resolved from the standpoints of biodiversity and the relationship between architecture, city and landscape as defined in the 2020 Barcelona Green and Biodiversity Plan.

The project will functionally resolve accesses, interior routes, changing rooms and complementary spaces necessary for the use of water spaces for public bathing and for the management of an aquatic centre of these characteristics. As it is a theoretical exercise, there is no limitation on buildability, heights or build volume.

4. ANONYMITY

The projects will be anonymous and no element identifying the contestant may appear in the final document. Each project will be identified by a slogan with one or more words and a 2-digit number, at the contestant's choice.

Any identifying elements in the project document will be penalised and automatically disqualified by the committee.

5. DELIVERY FORMAT

All students interested in participating must be registered before 11th October, attaching the following information:

- Slogan
- Contestant's name
- Address
- Email address
- Contact phone number

- School of Architecture
- University
- Academic year
- A document proving their relationship with the School of Architecture. (For the presentation to the contest the scanned document will be admitted. The original or certified copy must be presented if the entry is among the award winners)

All these data will be attached to a form that will be made available at the following link on the trade show website: <https://solicitud.piscinawellness.com/en/call-architecture-competition/>.

Once they've registered, they'll receive an email outlining the process for submitting the proposal, which must be sent by 2nd November on a maximum of two PDF-format DIN A1 sheets. It may include plans, diagrams, perspectives, photographs and texts that clearly explain the proposal.

The language will be Spanish or English.

6. CONTESTANTS

The competition is international in nature and is aimed at students of Architecture Schools in any country, with the only proviso being that entrants must be enrolled during 2021 in one of the Official Schools of Architecture. Teams of several architecture or multidisciplinary students can present an entry, as long as one of the members is an architecture student. Only one proposal per contestant will be accepted, and the contestant may not participate in two teams at the same time.

7. SELECTION COMMITTEE

- Manuel de Marco, Arquitecto, Miembro de la Junta Directiva de ASOFAP.
- Ione Ruete, Barcelona Building Construmat & TechEstate Director.
- Ada Serrano, Ingeniera Técnica Agrícola, Institut Municipal de Parcs i Jardins.
- Ignacio Elburgo, General Manager Fluidra Engineering Services.

- Mariano Bordás, Arquitecto jefe del Servicio de Equipamentos Deportivos del Consell Català de l'Esport. Generalitat de Catalunya.
- Santiago González, Arquitecto, Miembro del Comité Wellness.

8. AWARDS

The following prizes will be awarded by Sponsor Fluidra :

- FIRST PRIZE: €2,000
- SECOND PRIZE: €1,000
- THIRD PRIZE: €500

The prize-giving ceremony will take place in Barcelona within the framework of the Fira Barcelona Piscina & Wellness Fair, at the Gala Dinner to be held on 29th November 2021, to which the winners will be invited (not including travel expenses).

The first three prizes will be announced on the Fira Barcelona website, in the Fair's summary publications and through Digital International Architecture Platforms.

The first three prizes, together with the most interesting projects, will be exhibited to the public during the days of the Piscina & Wellness Fair.

9. INTELLECTUAL PROPERTY RIGHTS

For informative and dissemination purposes, FIRA DE BARCELONA reserves the right to reproduce information and images related to the selected and winning proposals in all documented formats it deems necessary. The owners will always be mentioned in the project's footer. Participants must submit proposals that do not infringe the rights of third parties in any way. In the event of any claim in this regard, FIRA DE BARCELONA shall be released from any liability deriving from such claims. Additionally, participants will also be liable for any claims that may be filed by entities with regards to intellectual property rights and to which they may be affiliated.

Proposals submitted in this call that are not selected will not be made public.

10. ACCEPTANCE OF THESE TERMS AND CONDITIONS

Participation in the 2021 Barcelona Piscina & Wellness Trade Fair's Architecture Competition acceptance of these terms and conditions.

A declaration of non-acceptance of all or part of the rules will result in the exclusion of the participant and, as a consequence, FIRA DE BARCELONA will be released from fulfilling its obligation towards this participant.

FIRA DE BARCELONA reserves the right to eliminate the participation, justifiably, of any person who defrauds, alters or disables the proper functioning and the normal and regulatory course of this promotion.

For the resolution of any dispute or disagreement that may arise regarding the interpretation or application of these Terms and Conditions, both Fira de Barcelona and the participants in the promotion expressly submit to the jurisdiction of the Courts of Barcelona, expressly waiving the right to any jurisdiction that may apply to them.

11. AMENDMENTS TO THESE TERMS AND CONDITIONS

FIRA DE BARCELONA reserves the right to make any amendments, deletions and/or additions to these terms and conditions at any time. These changes will be communicated to registered participants.

12. QUERIES

Queries should be made by email to the following address congresos@firabarcelona.com.

The answers will be published on the competition website.

13. DEADLINES

- The registration deadline is 11th October 2021
- All the projects must be sent by email by 2th November 2021
- The jury will reach its decision 15st November 2021.

ANEXO FOTOGRAFICO

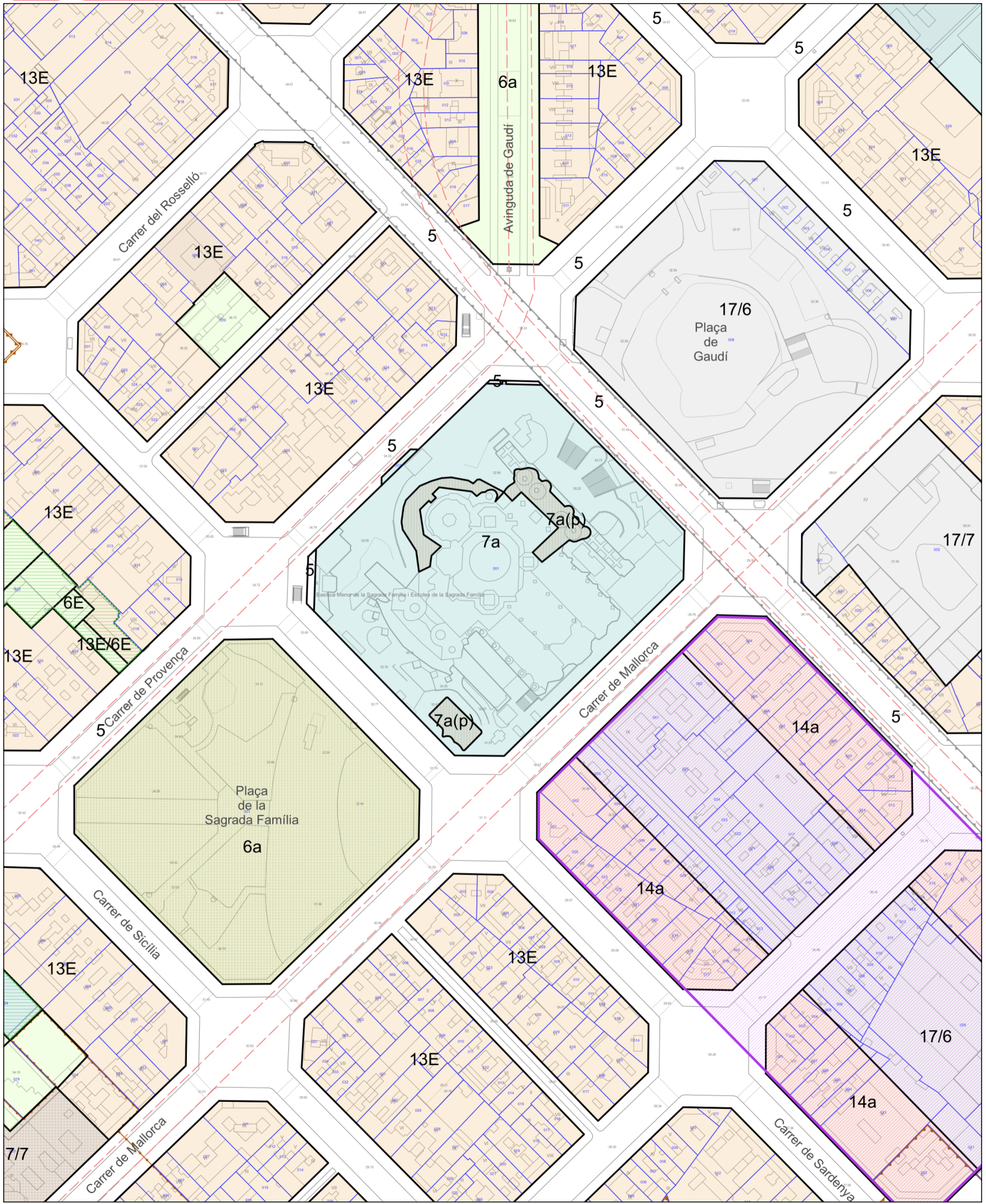
**CONCURSO CENTRO ACUÁTICO. PLAZA GAUDÍ.
SALÓN PISCINA & WELLNESS FIRA BARCELONA**





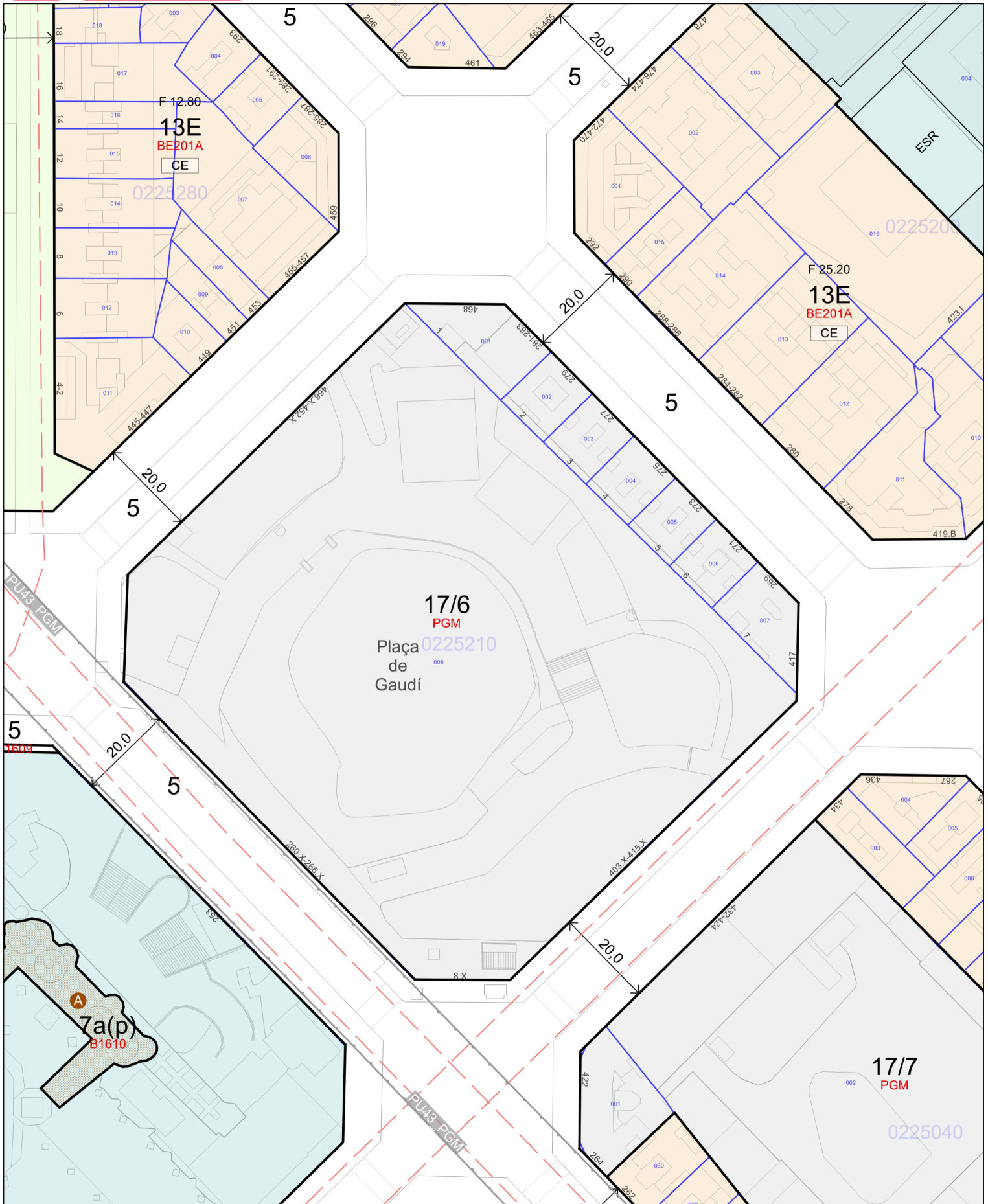


ANEXO PLANOS



50m

Escala: 1:2.000
Fecha: 07/06/2021



20m

Escala: 1:1.000
Fecha: 07/06/2021

