



AYUNTAMIENTO DE  
ROQUETAS DE MAR

## PROYECTO BÁSICO Y EJECUCIÓN

### REHABILITACIÓN DE ESPACIOS VERDES DEGRADADOS-ESPACIOS INTERMEDIOS II EN LA URBANIZACIÓN DE ROQUETAS DE MAR (ALMERÍA)

#### TOMO IV



ZOFRE S.L.P.

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Email: [zofre@zofre.es](mailto:zofre@zofre.es)

Telf: +34-950260536



LOPEZ  
DOMINGUEZ  
JUAN JOSE -  
75710247C

Firmado digitalmente  
por LOPEZ  
DOMINGUEZ JUAN  
JOSE - 75710247C  
Fecha: 2025.03.25  
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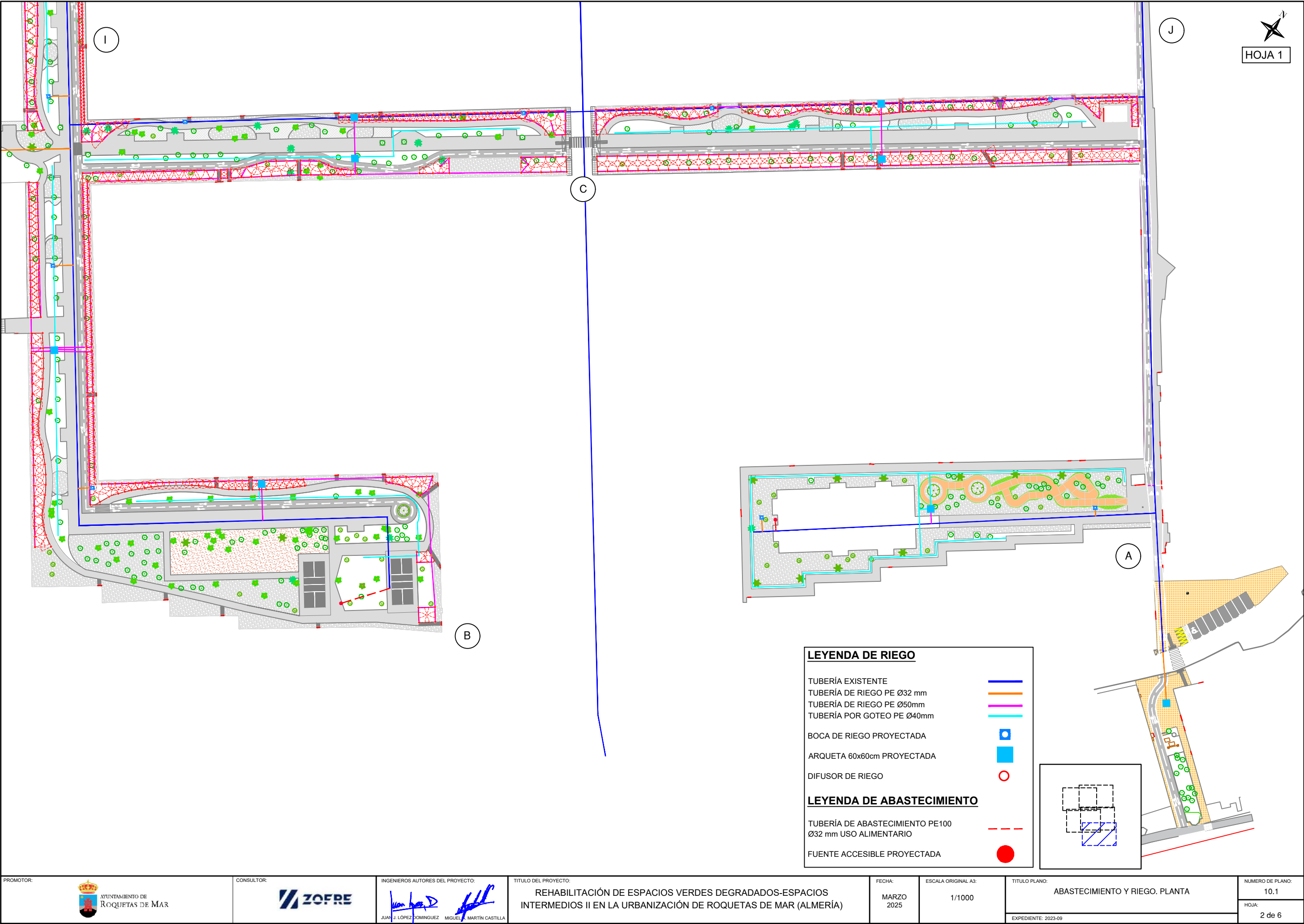
MARTIN  
CASTILLA  
MIGUEL  
ANGEL -  
75266662J

Firmado digitalmente por  
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ANGEL - 75266662J  
Nombre de reconocimiento  
(DN): c=ES,  
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62J, givenName=MIGUEL  
ANGEL, sn=MARTIN  
CASTILLA, cn=MARTIN  
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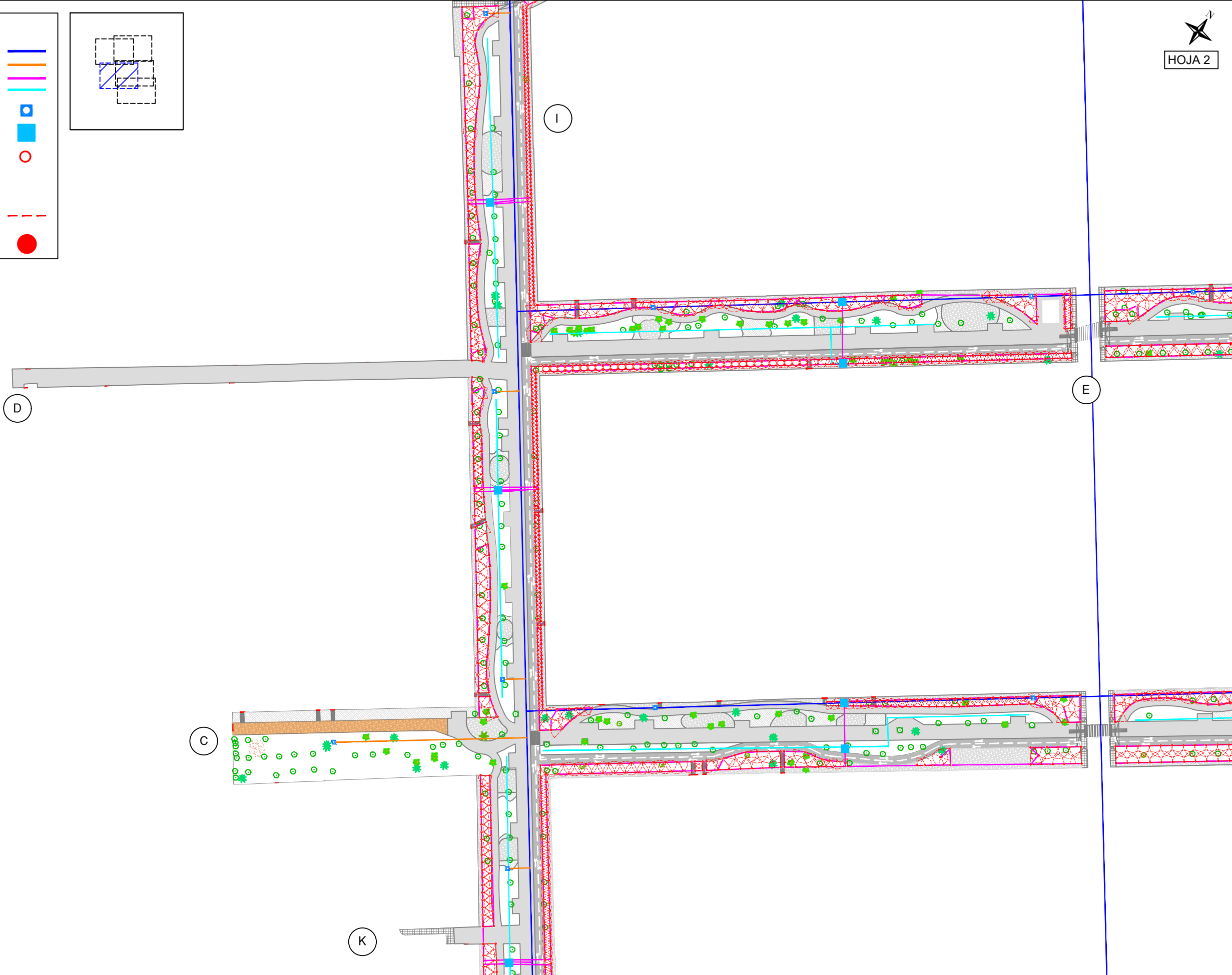
LEYENDA DE RIEGO

TUBERÍA EXISTENTE  
TUBERÍA DE RIEGO PE Ø32 mm  
TUBERÍA DE RIEGO PE Ø50mm  
TUBERÍA POR GOTEO PE Ø40mm

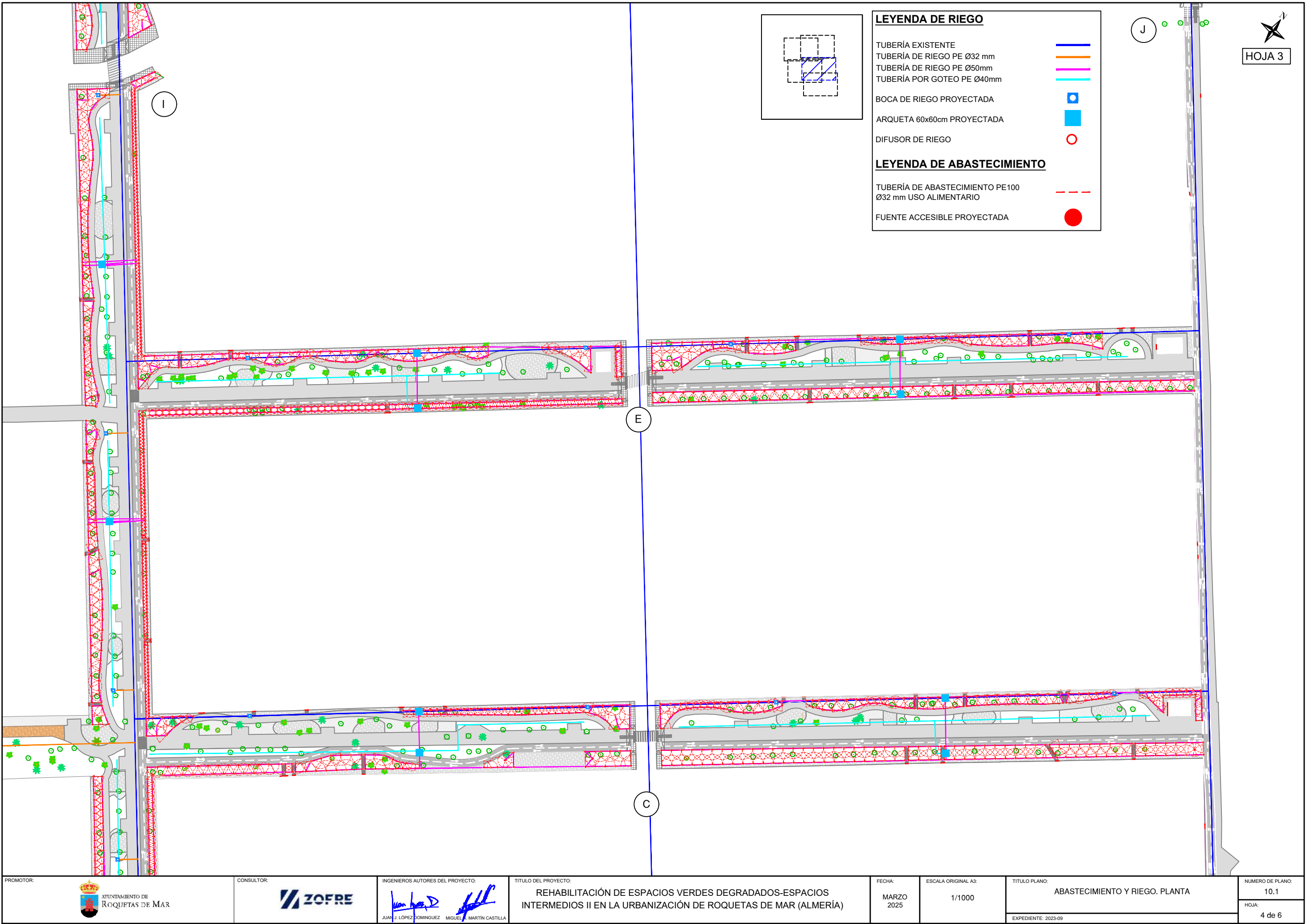
BOCA DE RIEGO PROYECTADA  
ARQUETA 60x60cm PROYECTADA  
DIFUSOR DE RIEGO

LEYENDA DE ABASTECIMIENTO

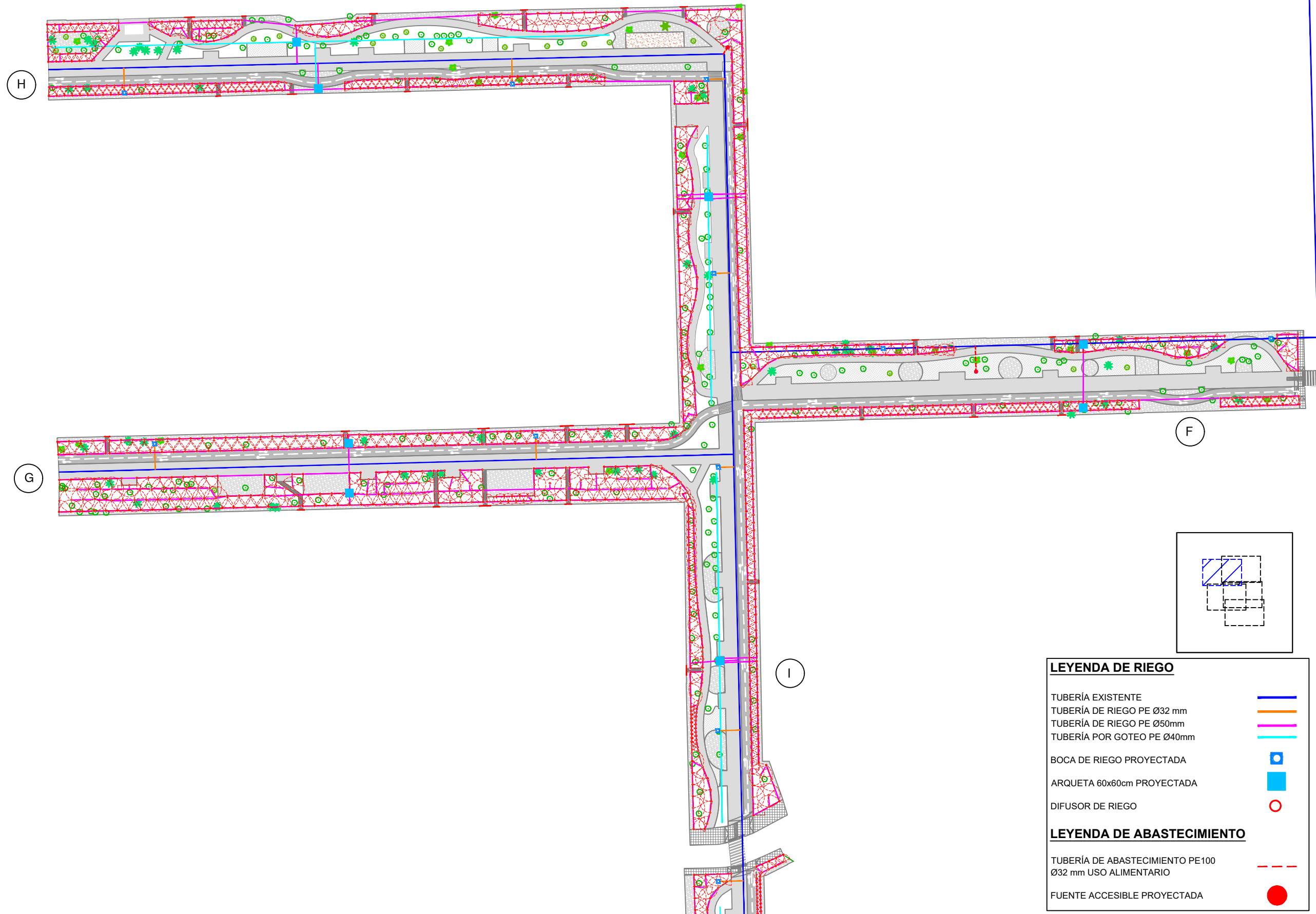
TUBERÍA DE ABASTECIMIENTO PE100  
Ø32 mm USO ALIMENTARIO  
FUENTE ACCESIBLE PROYECTADA





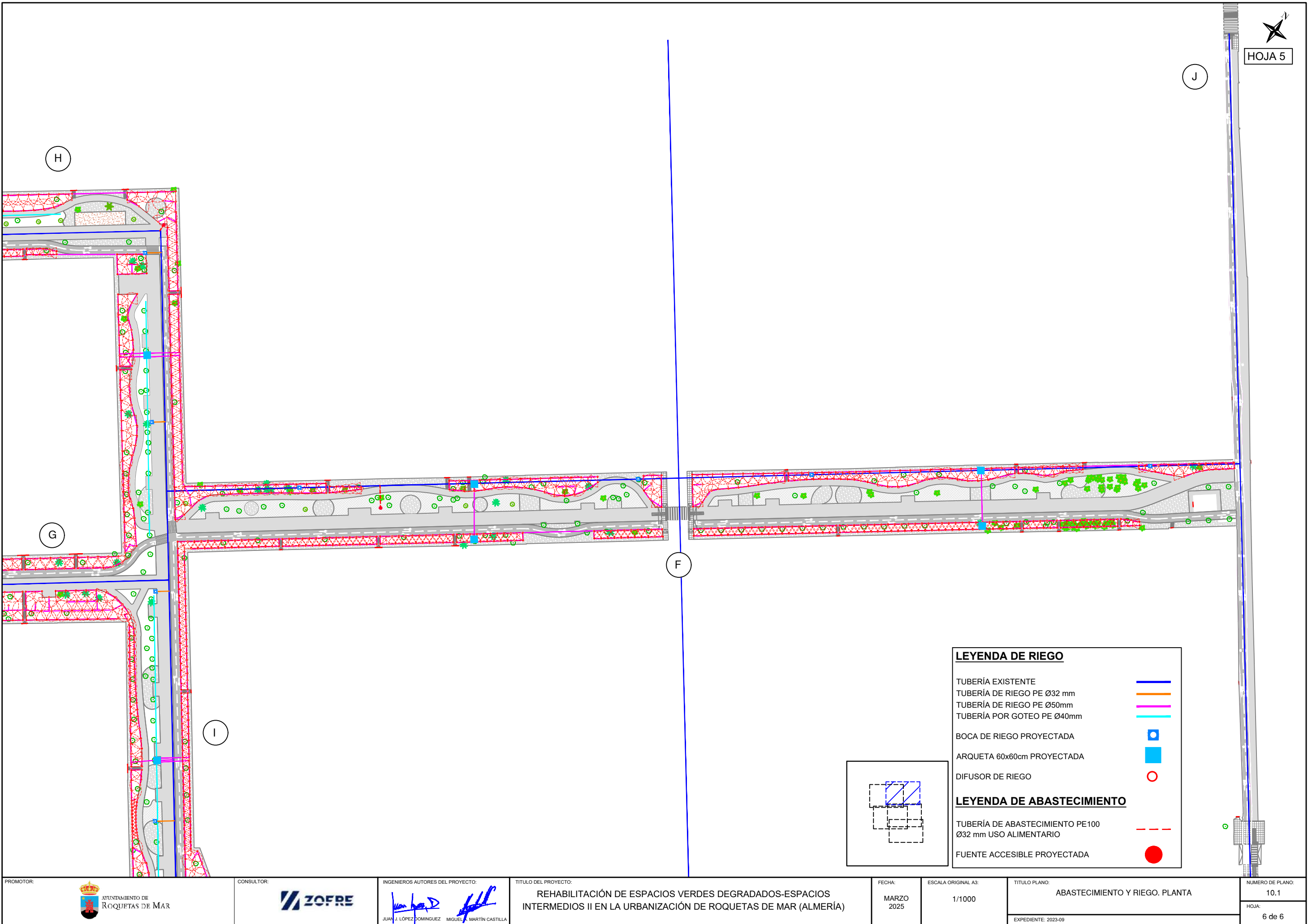






| LEYENDA DE RIEGO                                       |  |
|--------------------------------------------------------|--|
| TUBERÍA EXISTENTE                                      |  |
| TUBERÍA DE RIEGO PE Ø32 mm                             |  |
| TUBERÍA DE RIEGO PE Ø50mm                              |  |
| TUBERÍA POR GOTEO PE Ø40mm                             |  |
| BOCA DE RIEGO PROYECTADA                               |  |
| ARQUETA 60x60cm PROYECTADA                             |  |
| DIFUSOR DE RIEGO                                       |  |
| LEYENDA DE ABASTECIMIENTO                              |  |
| TUBERÍA DE ABASTECIMIENTO PE100 Ø32 mm USO ALIMENTARIO |  |
| FUENTE ACCESIBLE PROYECTADA                            |  |





LEYENDA DE RIEGO

- TUBERÍA EXISTENTE
- TUBERÍA DE RIEGO PE Ø32 mm
- TUBERÍA DE RIEGO PE Ø50mm
- TUBERÍA POR GOTEO PE Ø40mm
- BOCA DE RIEGO PROYECTADA
- ARQUETA 60x60cm PROYECTADA
- DIFUSOR DE RIEGO

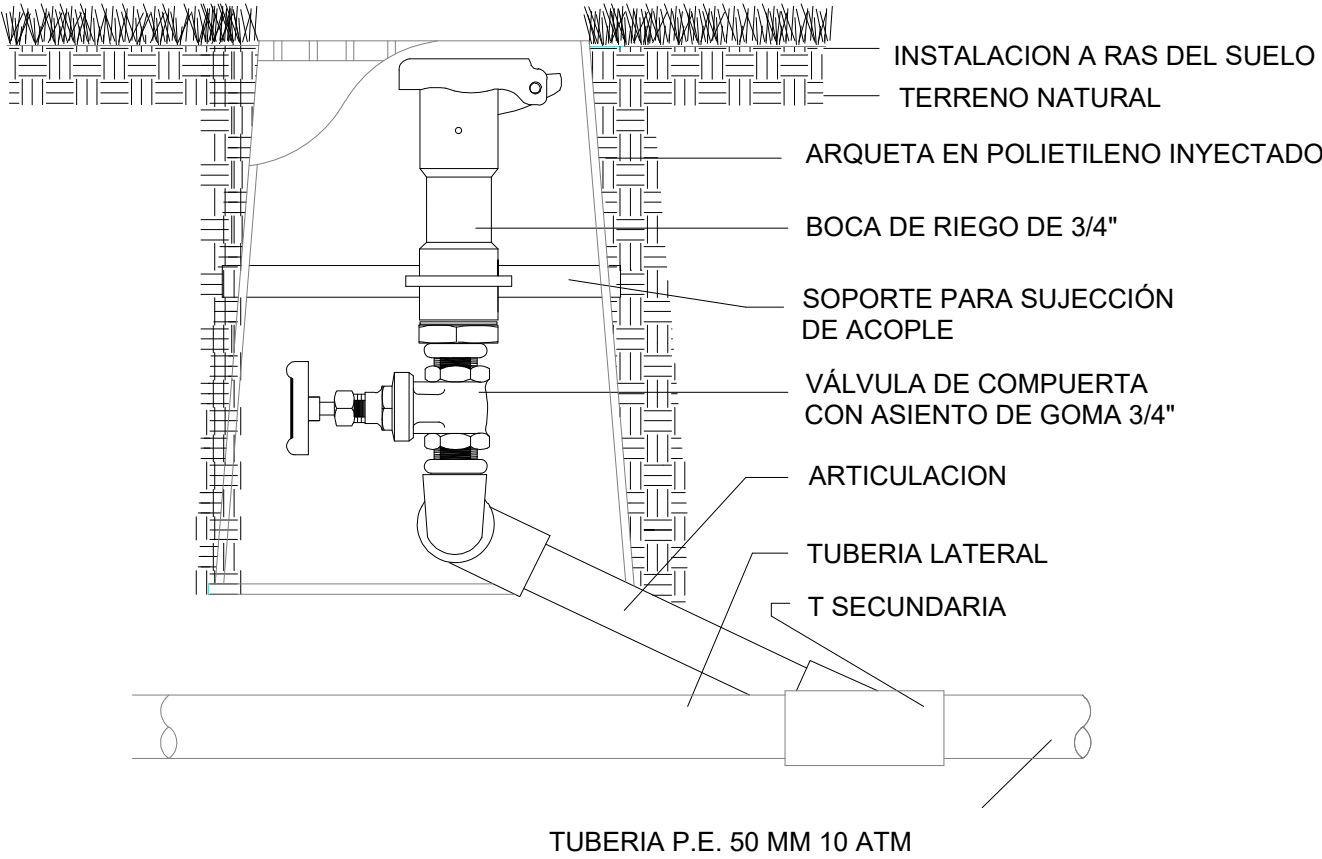
LEYENDA DE ABASTECIMIENTO

- TUBERÍA DE ABASTECIMIENTO PE100 Ø32 mm USO ALIMENTARIO
- FUENTE ACCESIBLE PROYECTADA



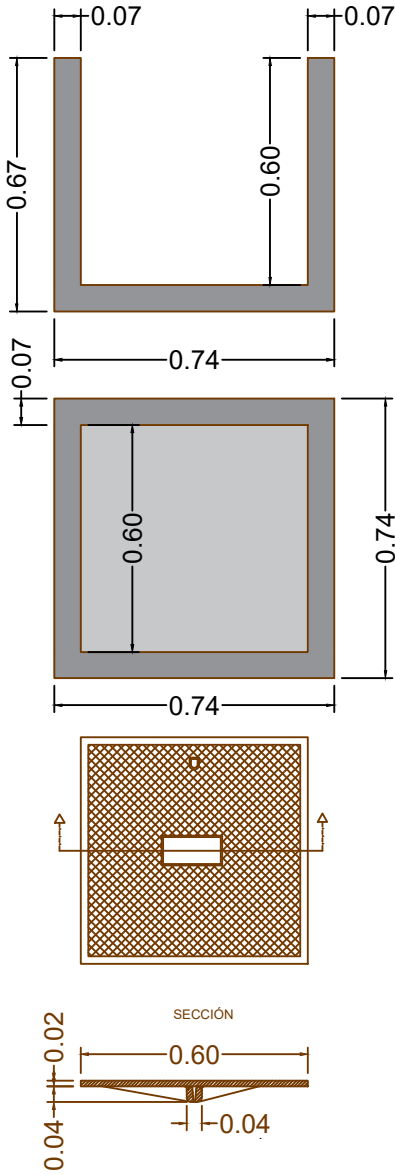
DETALLE DE INSTALACIÓN DE BOCA DE RIEGO

S/E

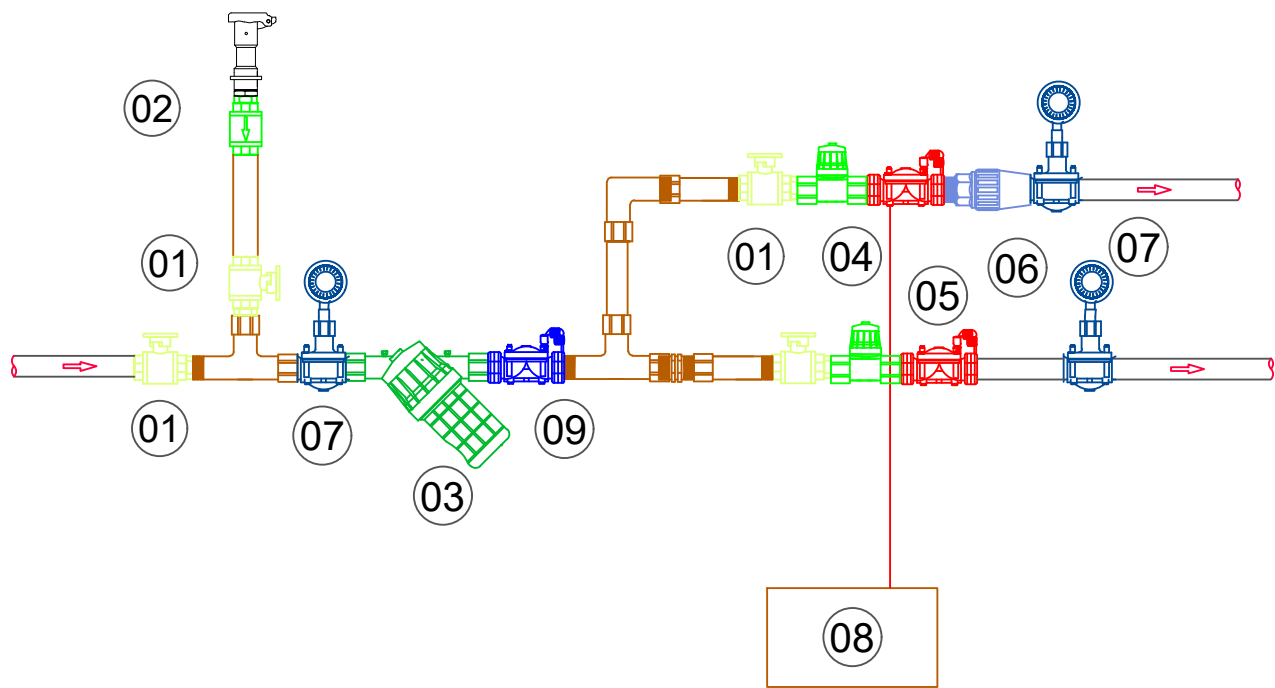


DETALLE ARQUETA Y TAPA DE RIEGO

1/25



CABEZAL DE RIEGO



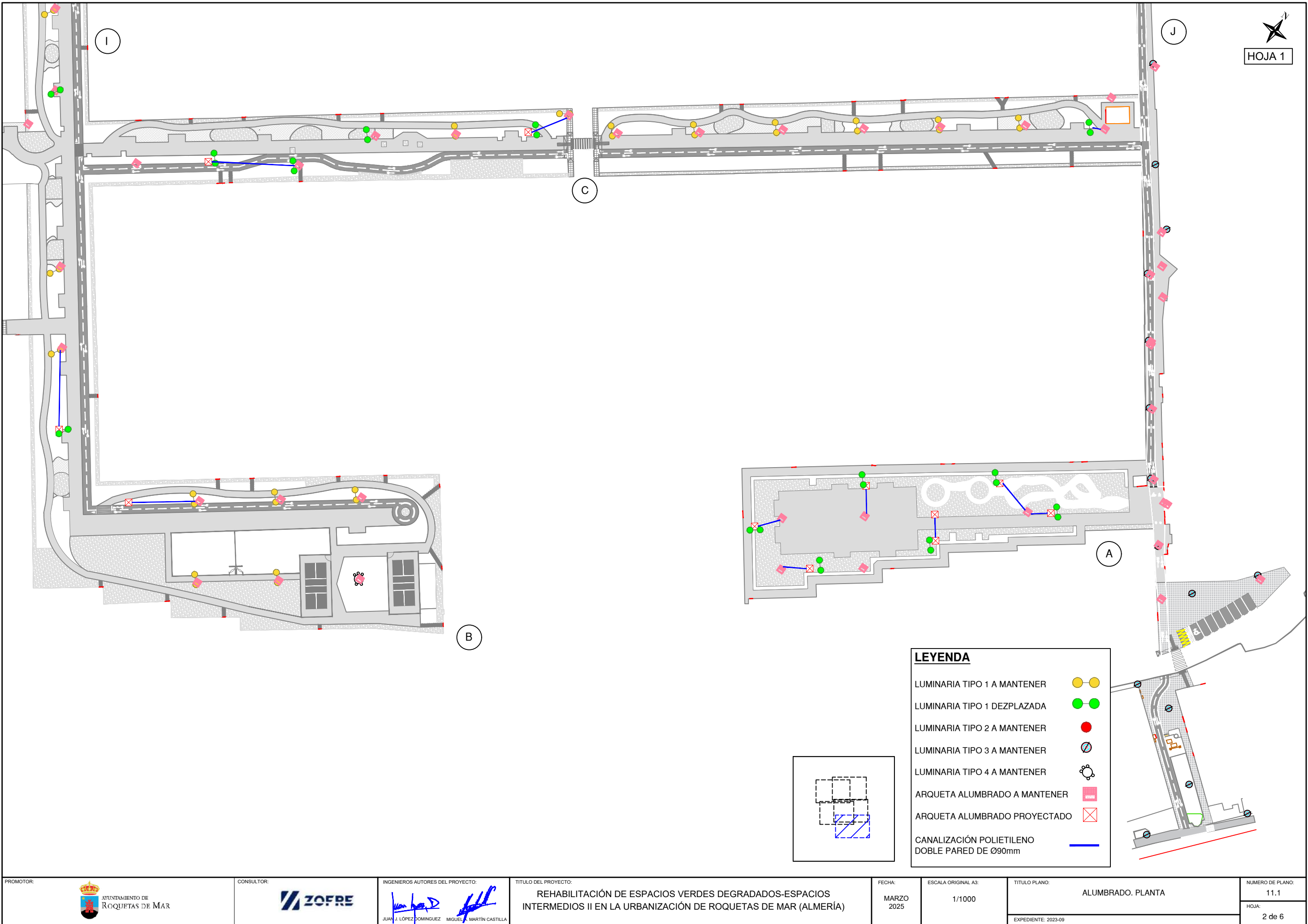
LEYENDA RIEGO

- 01 VÁLVULA DE ESFERA PVC DN
- 02 BOCA DE RIEGO TIPO P33
- 03 FILTRO DE MALLA CAZAPIEDRAS
- 04 VENTOSA TRIPLE EFECTO
- 05 ELECTROVÁLVULA SERIE DV O SEMEJANTE
- 06 REGULADOR DE PRESIÓN
- 07 MANÓMETRO GLICERINA
- 08 PROGRAMADOR RIEGOS CENTRALIZADO TIPO SOLEM LR-IP
- 09 VÁLVULA MADRE





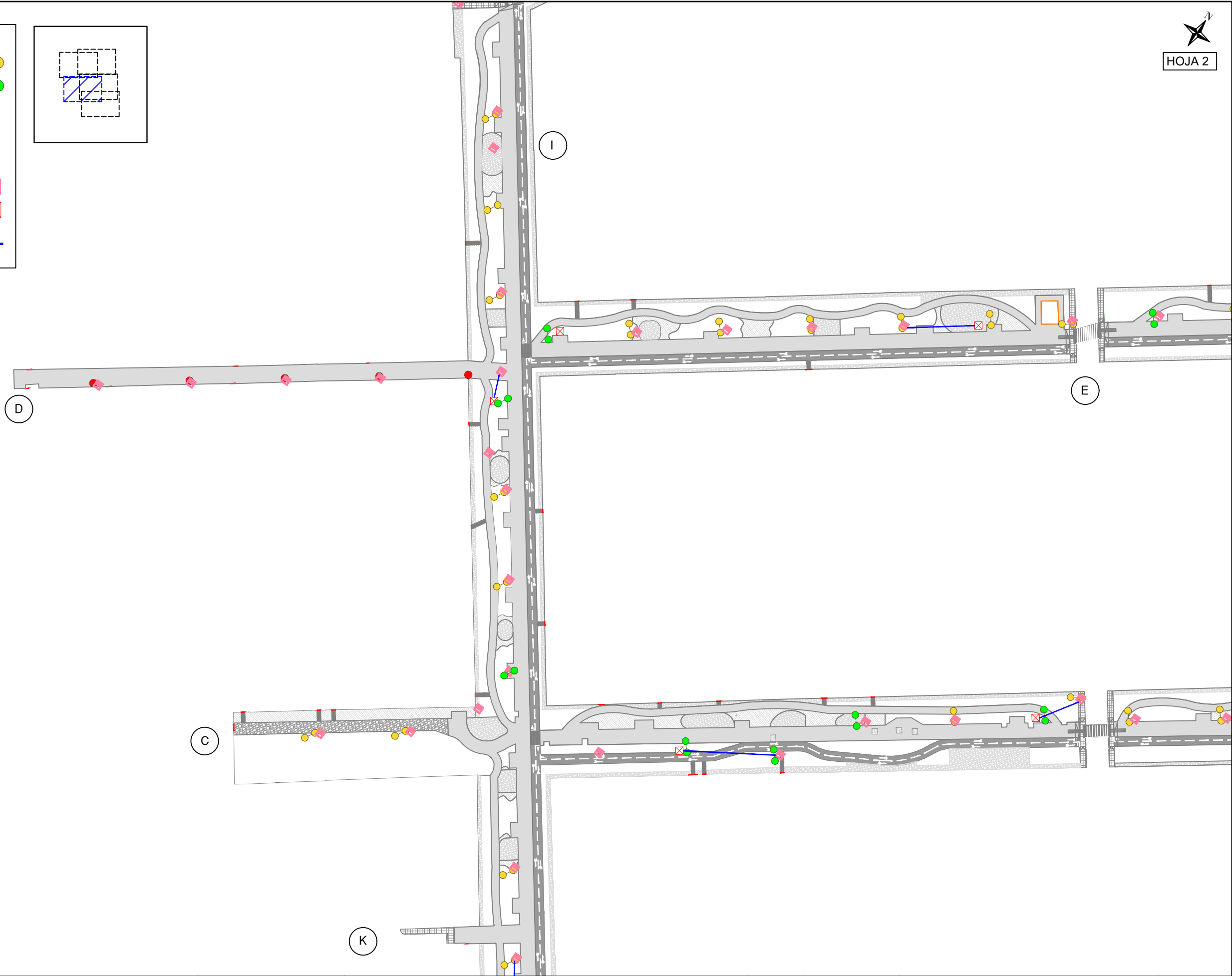
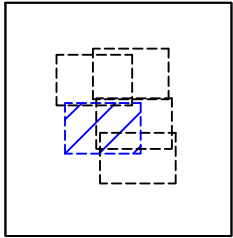


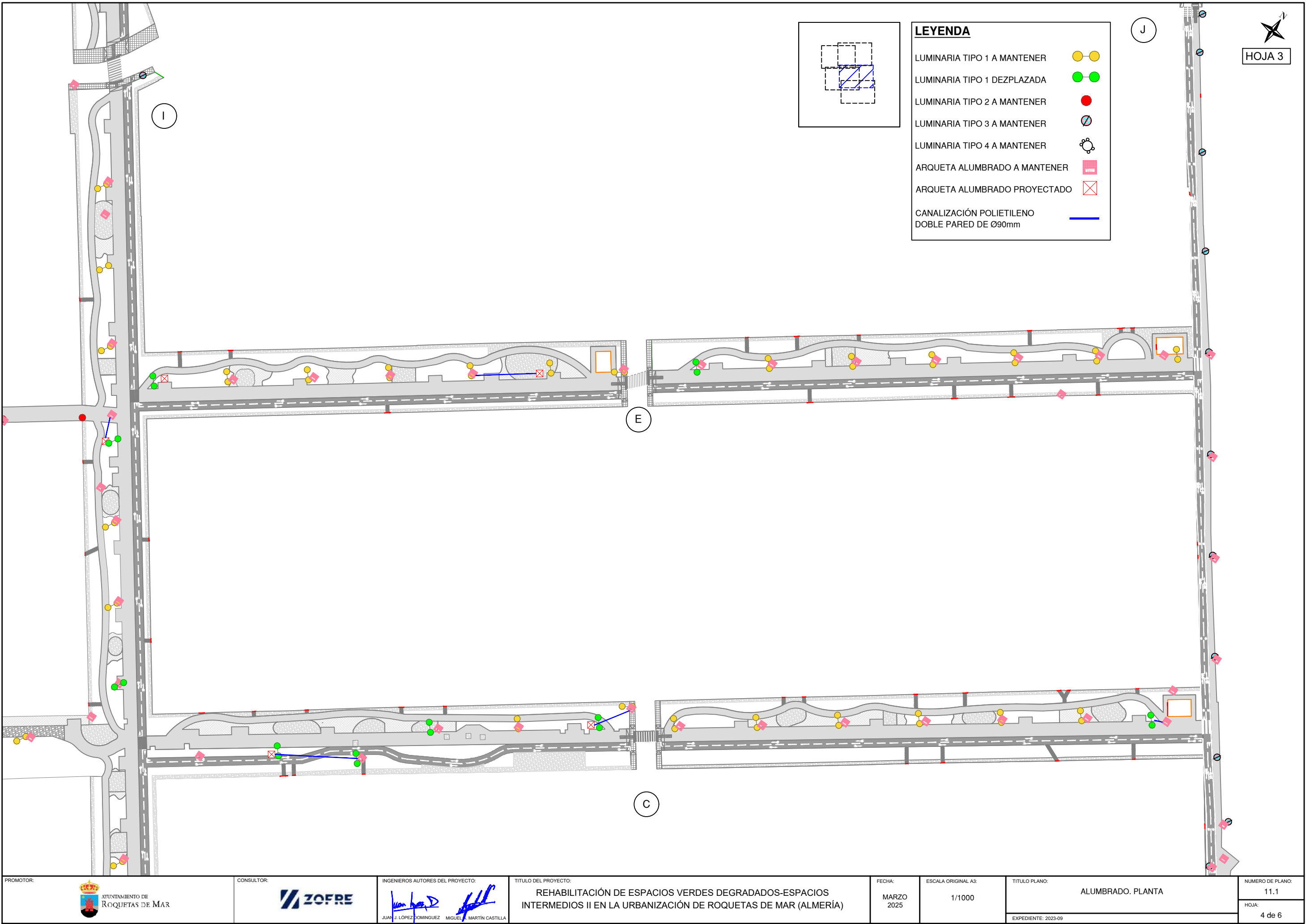




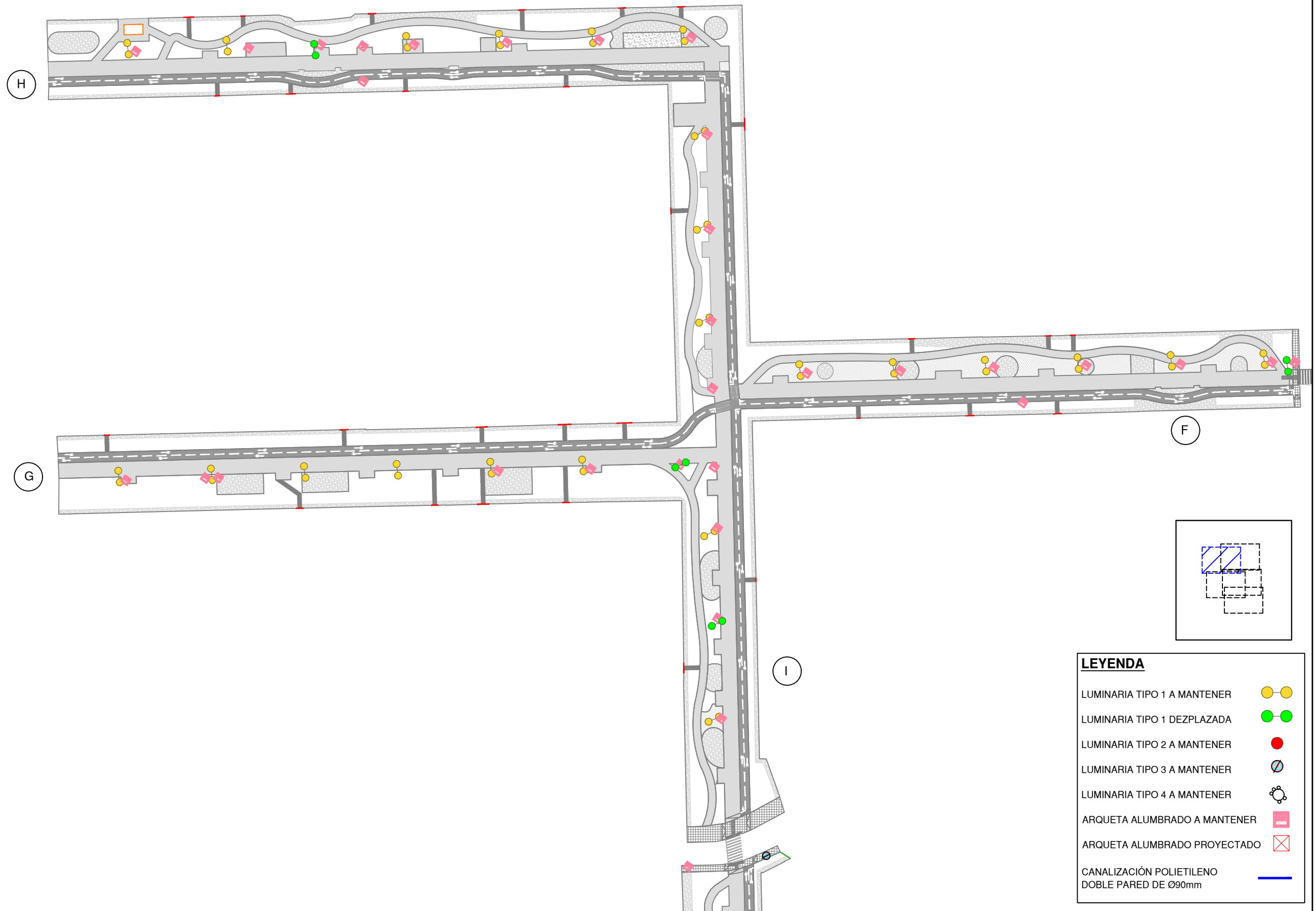
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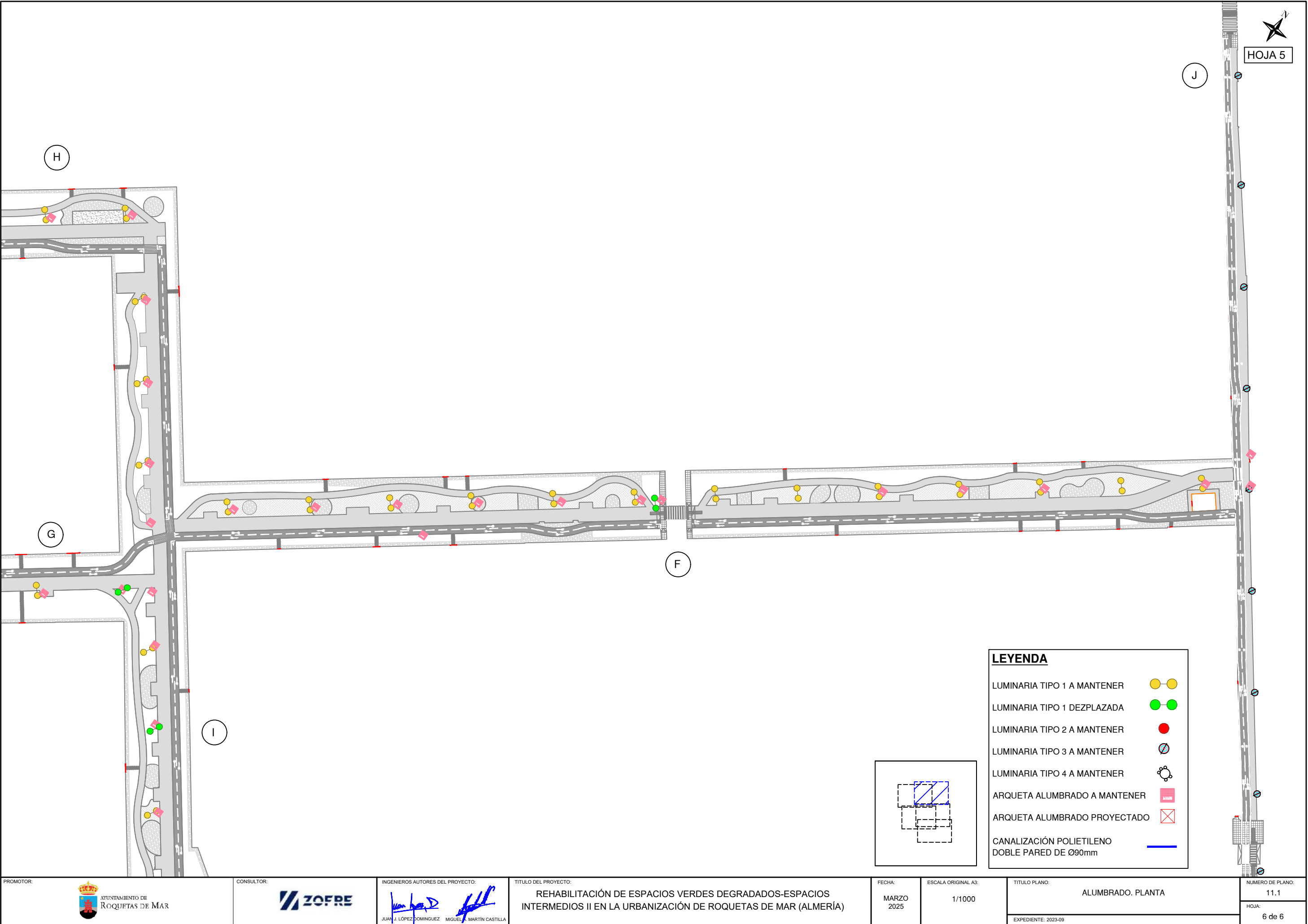
- LUMINARIA TIPO 1 A MANTENER
- LUMINARIA TIPO 1 DEZPLAZADA
- LUMINARIA TIPO 2 A MANTENER
- LUMINARIA TIPO 3 A MANTENER
- LUMINARIA TIPO 4 A MANTENER
- ARQUETA ALUMBRADO A MANTENER
- ARQUETA ALUMBRADO PROYECTADO
- CANALIZACIÓN POLIETILENO DOBLE PARED DE Ø90mm





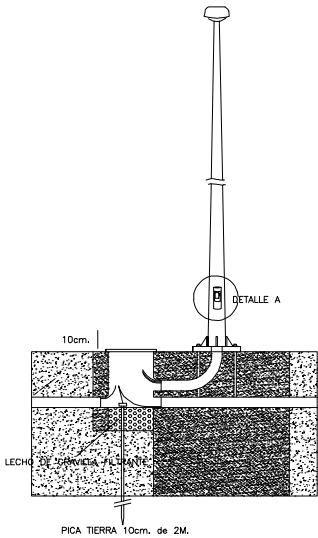
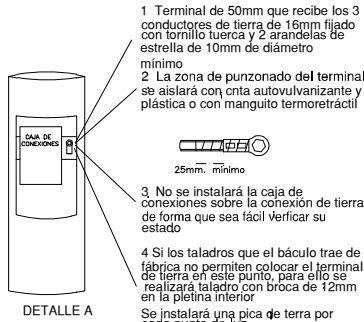
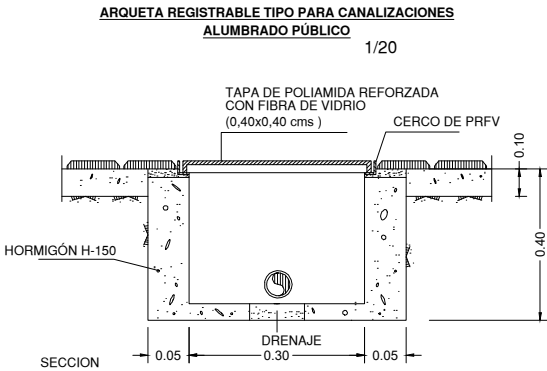
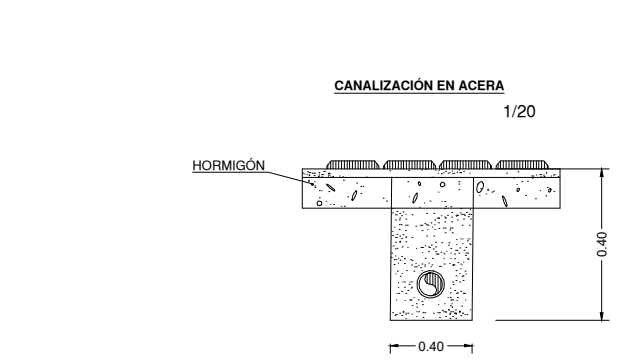




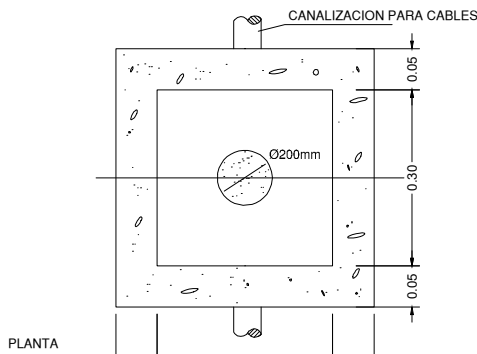
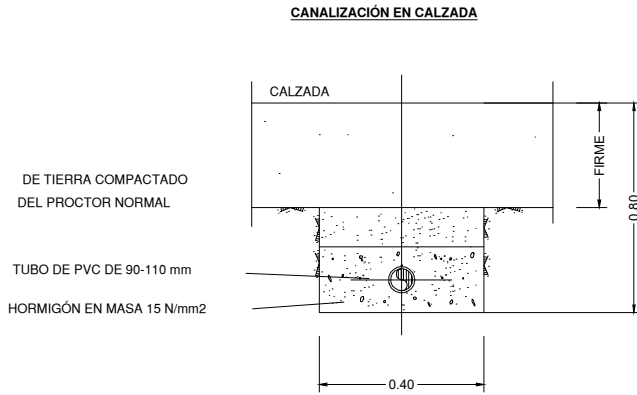




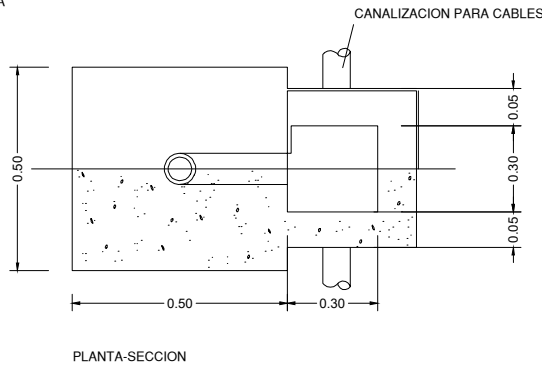
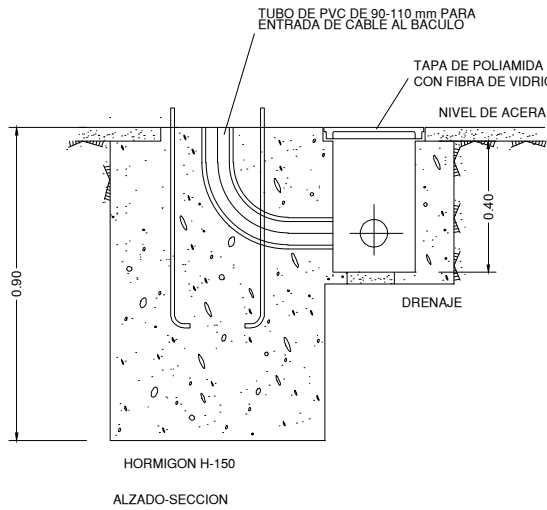
CANALIZACIONES, CABLEADO EN ARQUETAS CON DOBLE CIRCUITO Y CONEXIONES EN LINEA TIERRA  
S/E



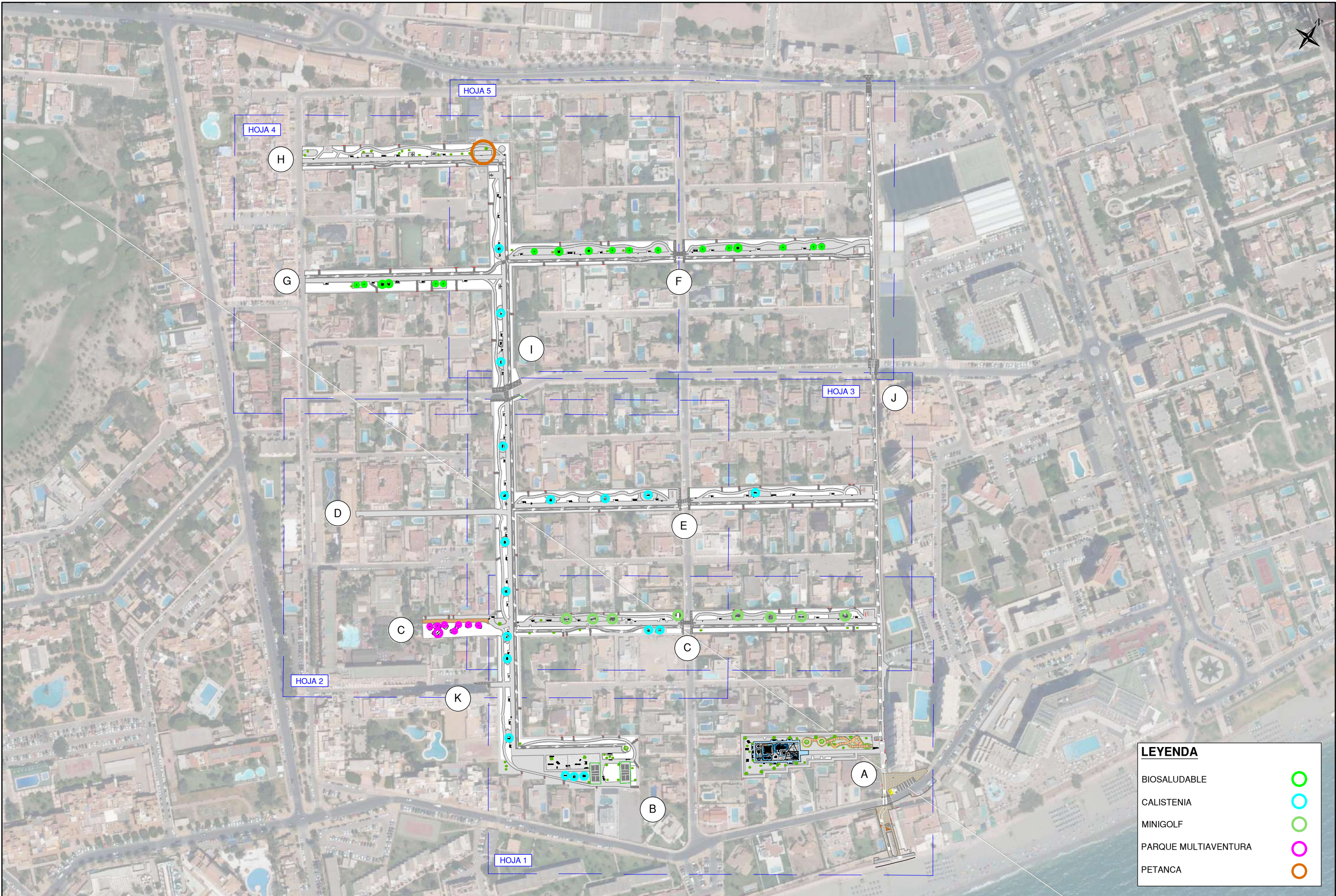
5. Canalización general mínima 90mm en tubo pvc rígido o flexible doble capa rojo. Estará enterrada como mínimo a 40cm de profundidad y los pasos de calles estarán hormigonadas
6. Derivaciones a p.de luz mínimo 63 mm
7. Las arquetas serán de 40x40x40cm prefabricadas instalando 1 por p.de luz y en todos los cambios de dirección Serán de poliamida aislante
8. Líneas subterráneas siempre en mangueras (exceptuando tierra y cable p/reductor consumo en su caso)
9. En el interior de todas las arquetas habrá un sobrante en todos los conductores que permita sacarlos a 10cm sobre ras de acerado, tanto en líneas de tierra como en mangueras de alimentación
10. No habrá derivaciones en el interior de las arquetas. La disposición y acondicionamiento del cableado en el interior de la arqueta será como aquí se detalla



**CIMENTACIÓN DE BÁCULO CON ARQUETA ADOSADA**  
1/20

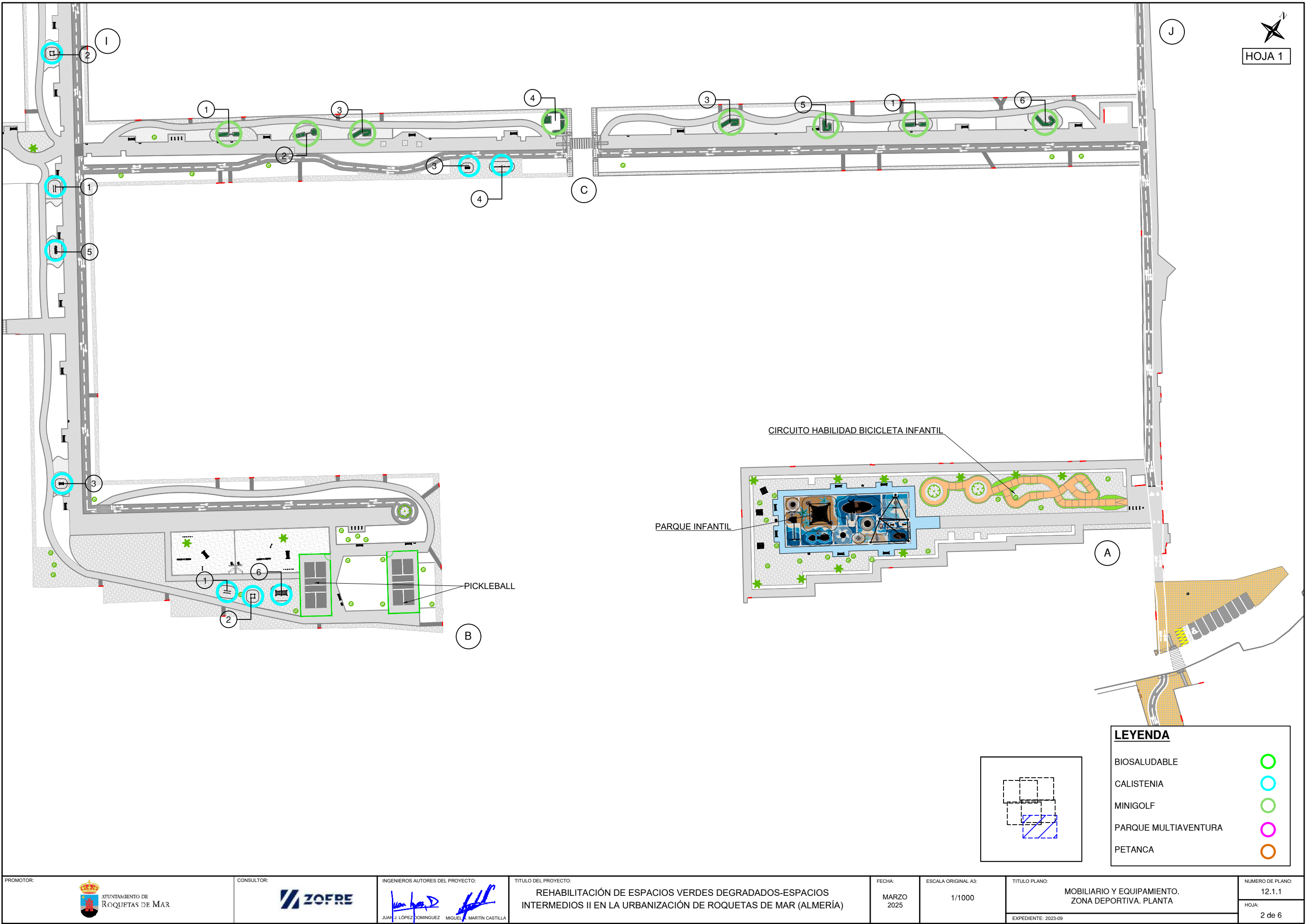


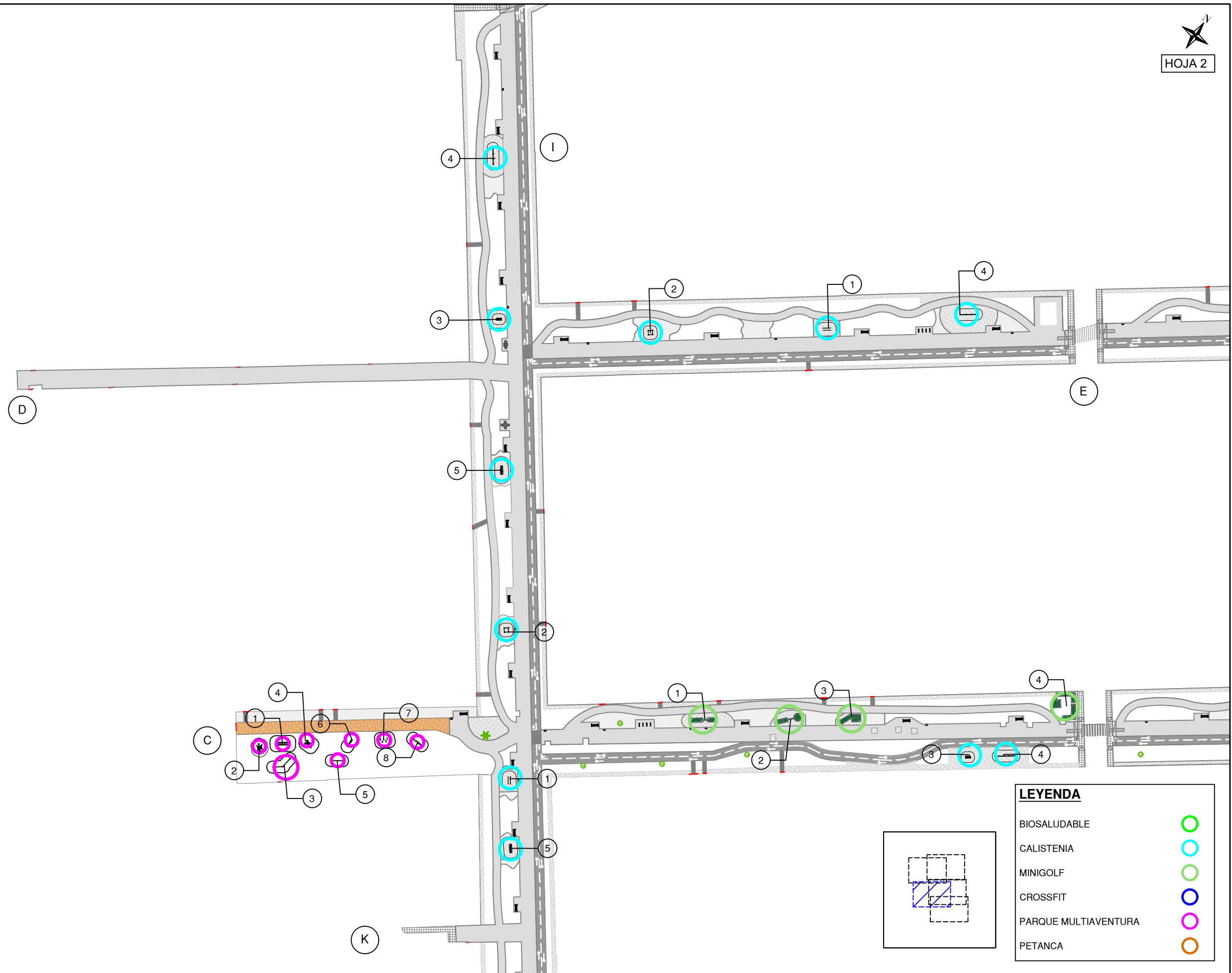




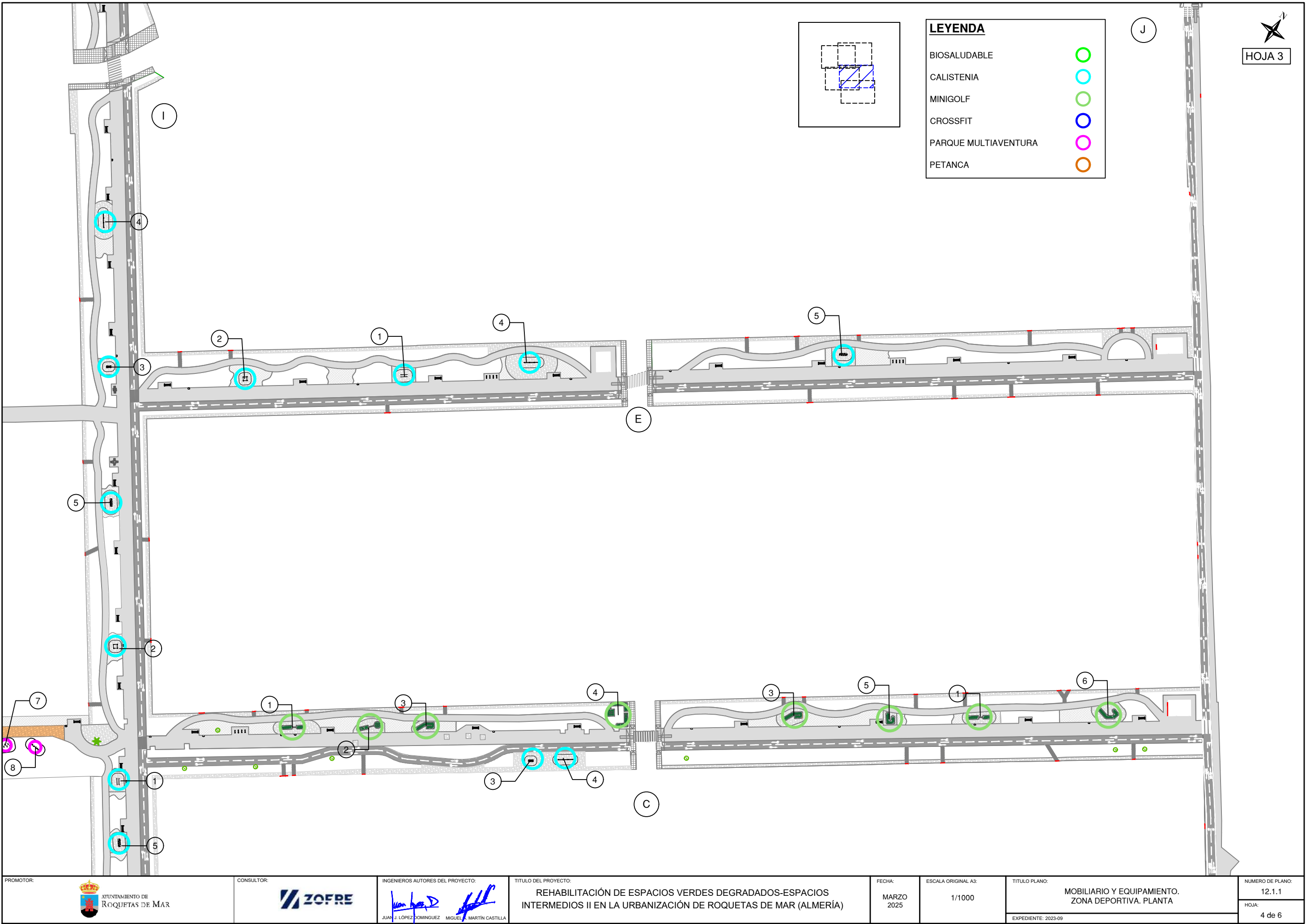
| LEYENDA              |  |
|----------------------|--|
| BIOSALUDABLE         |  |
| CALISTENIA           |  |
| MINIGOLF             |  |
| PARQUE MULTIAVENTURA |  |
| PETANCA              |  |

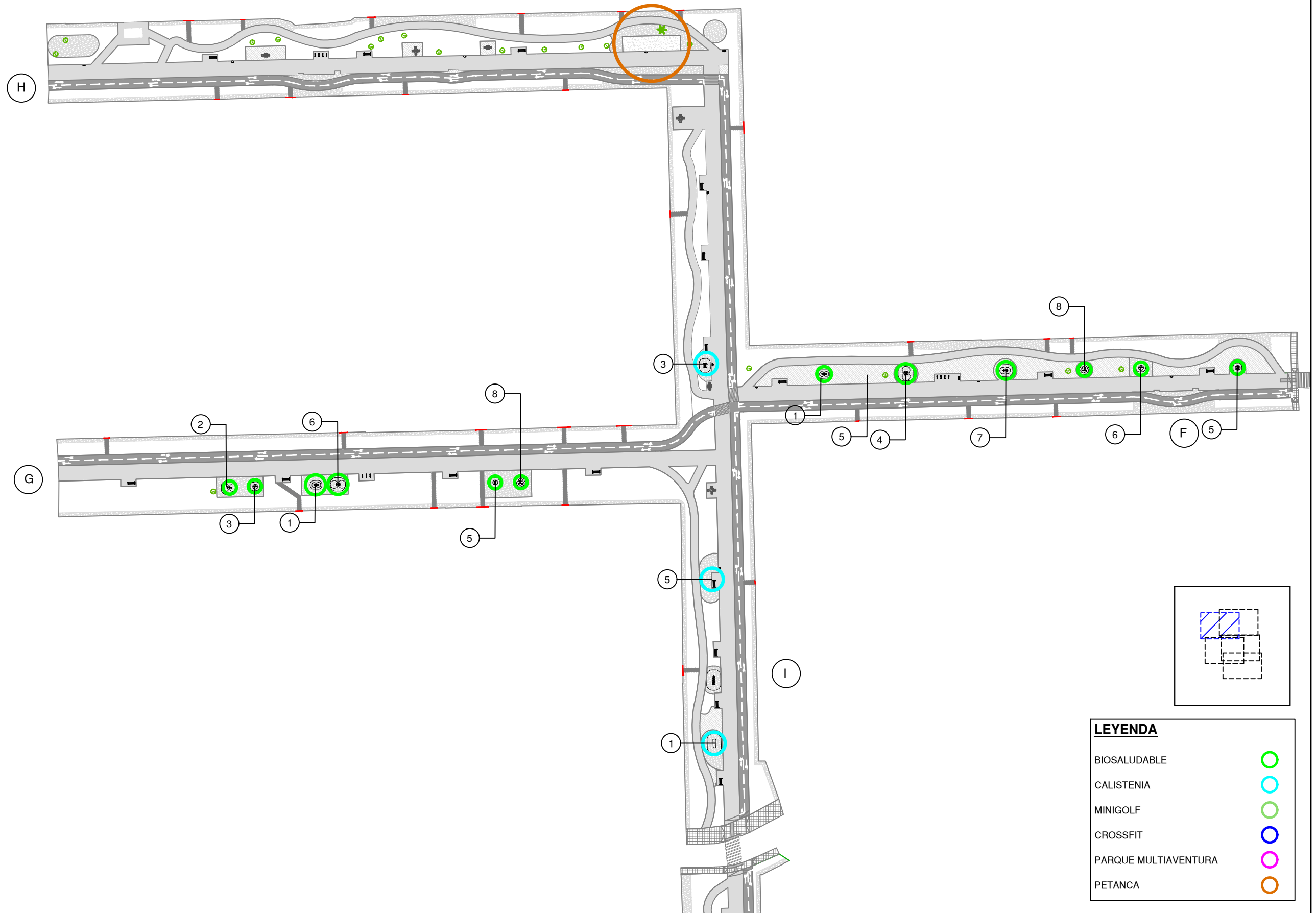




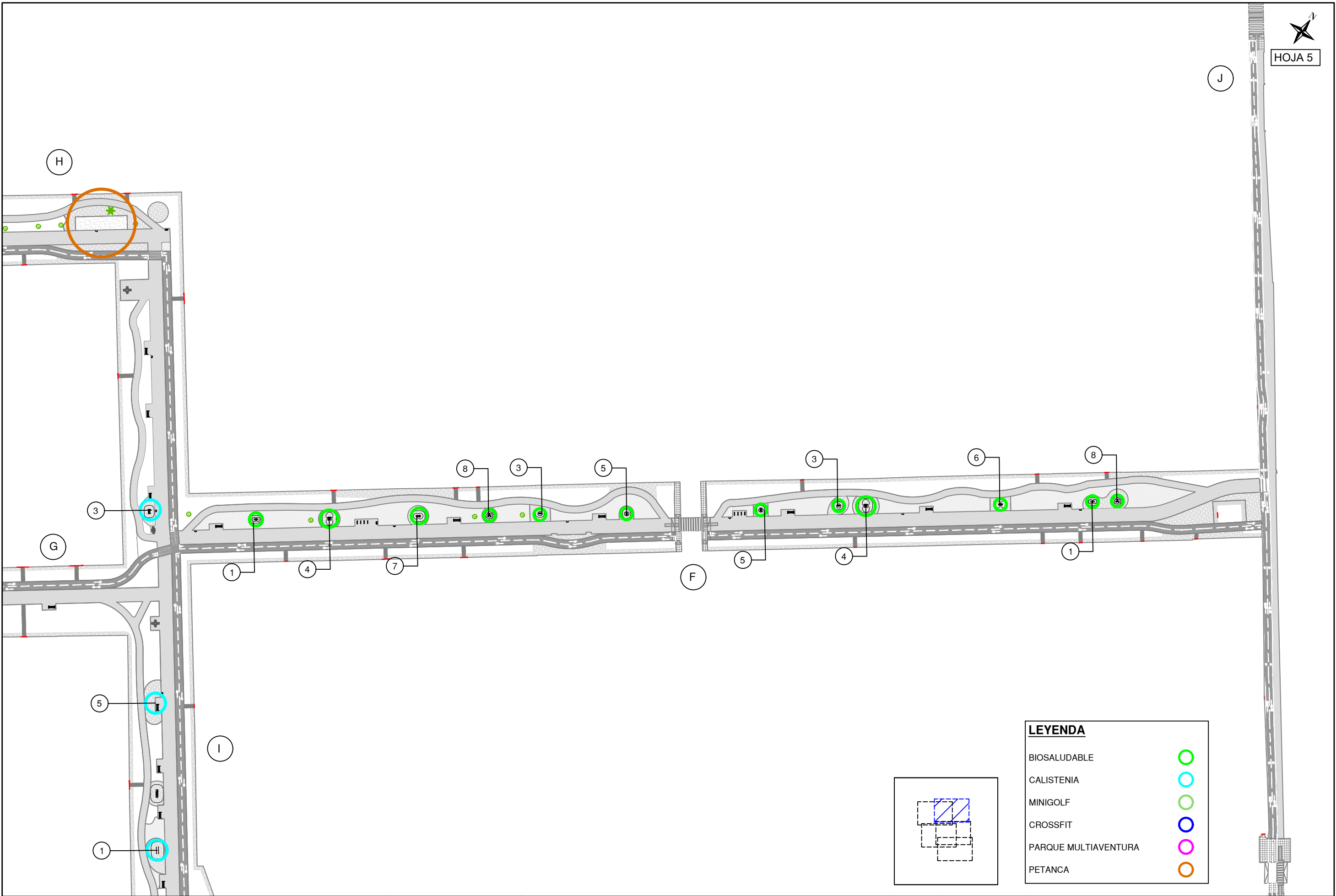






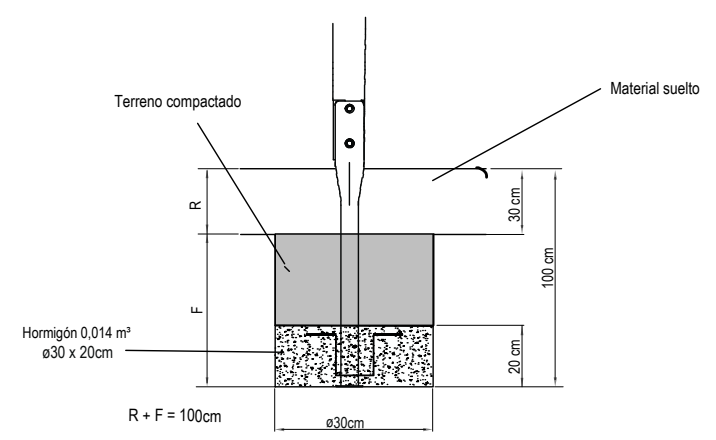
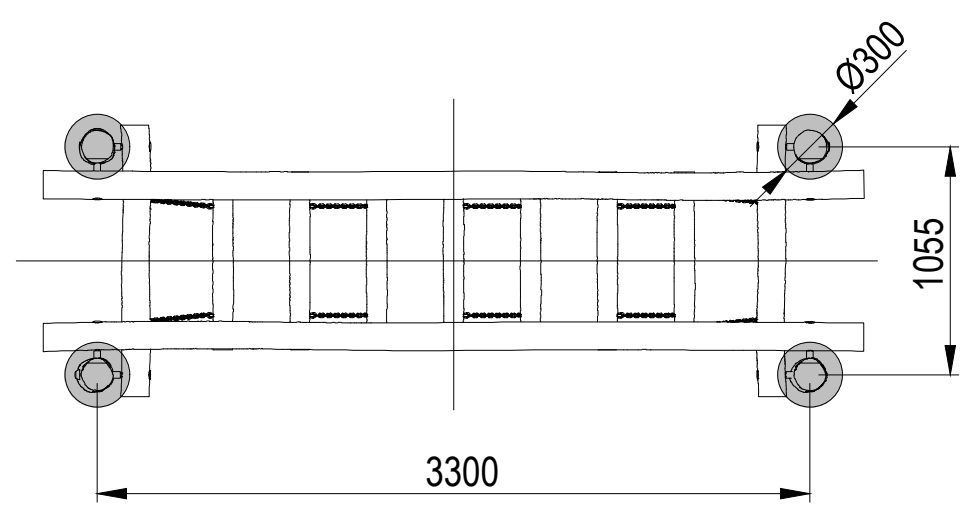
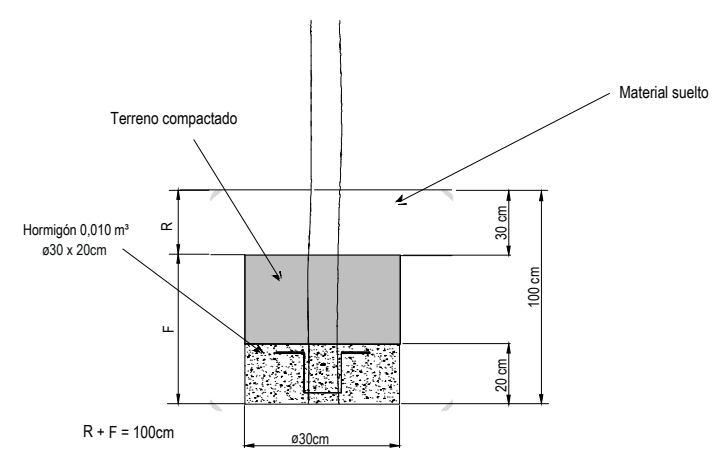
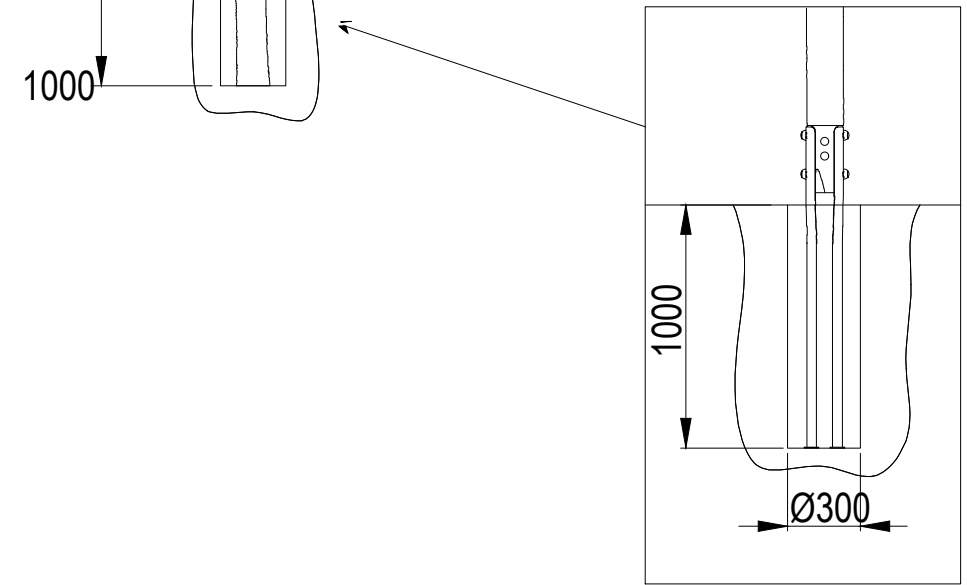
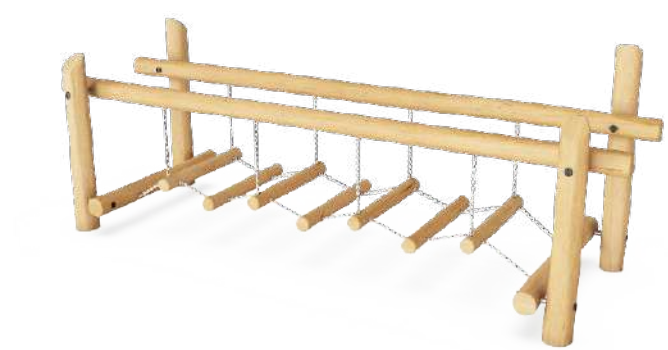
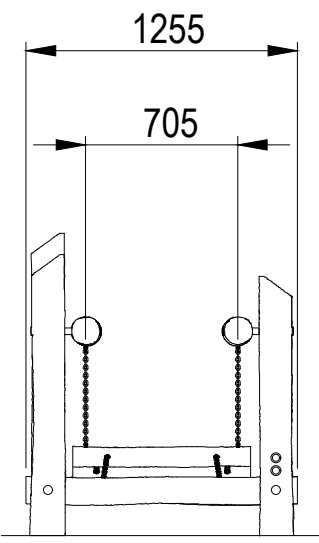
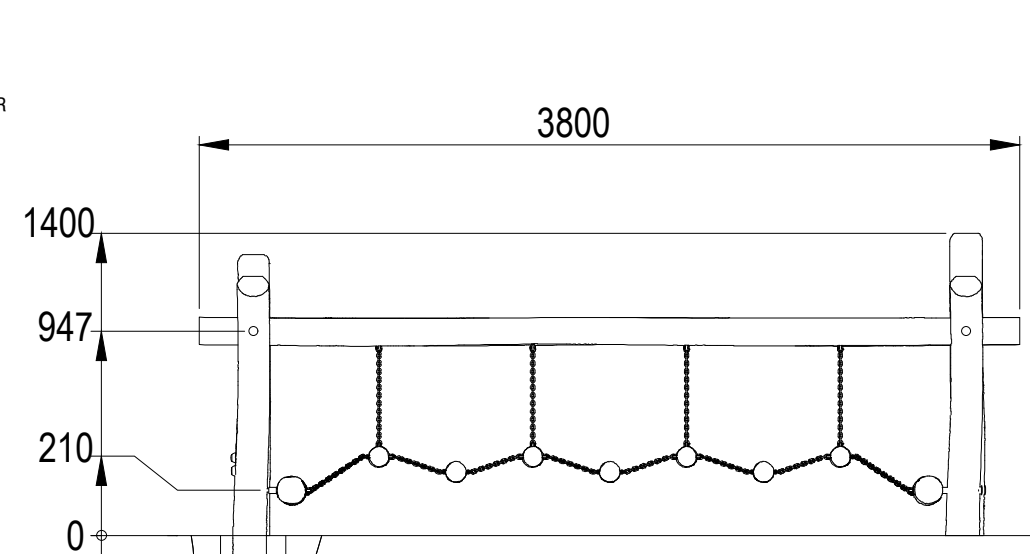






PARQUE MULTIAVENTURA

1 PUENTE OSCILANTE MOD.NRO810 O SIMILAR

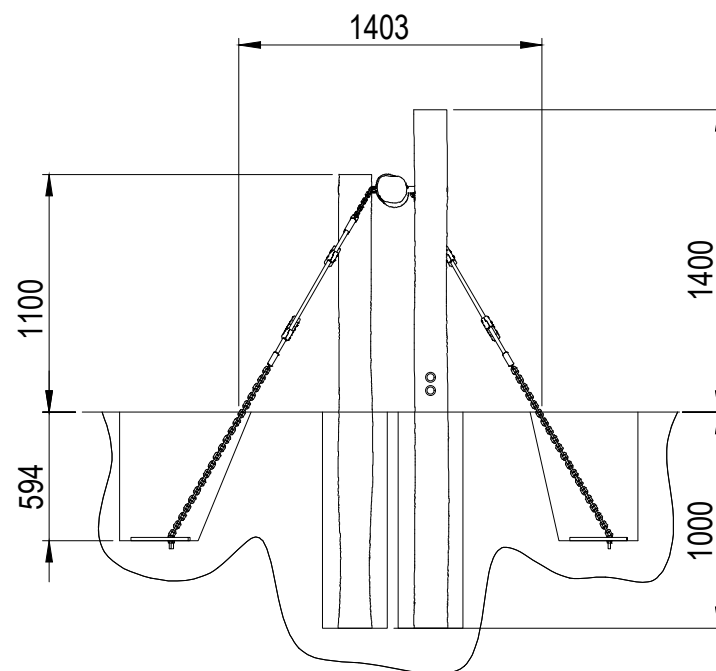
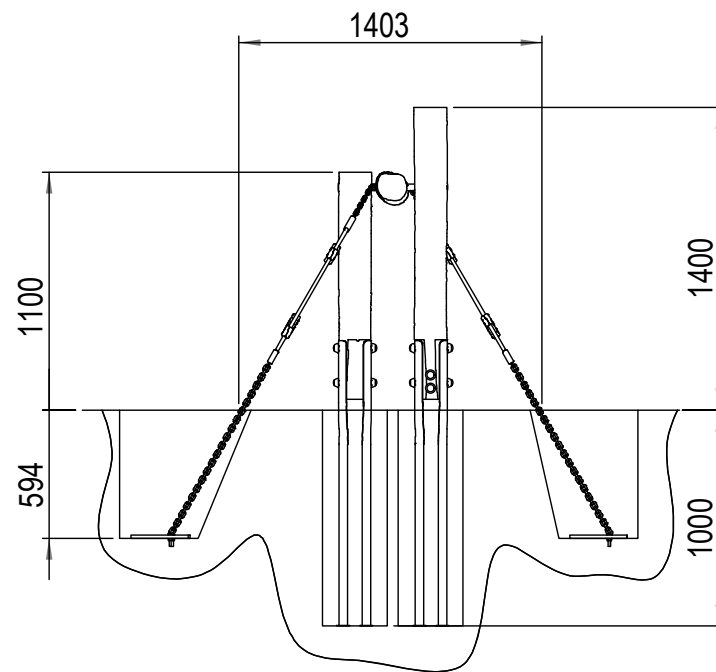
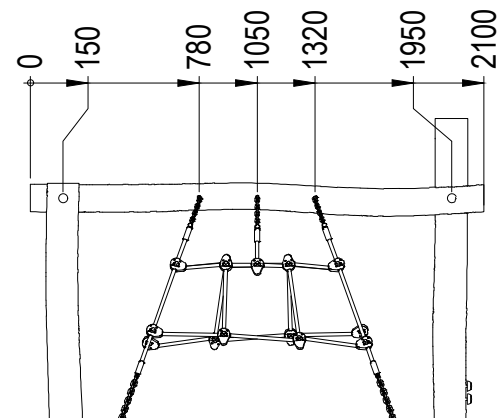
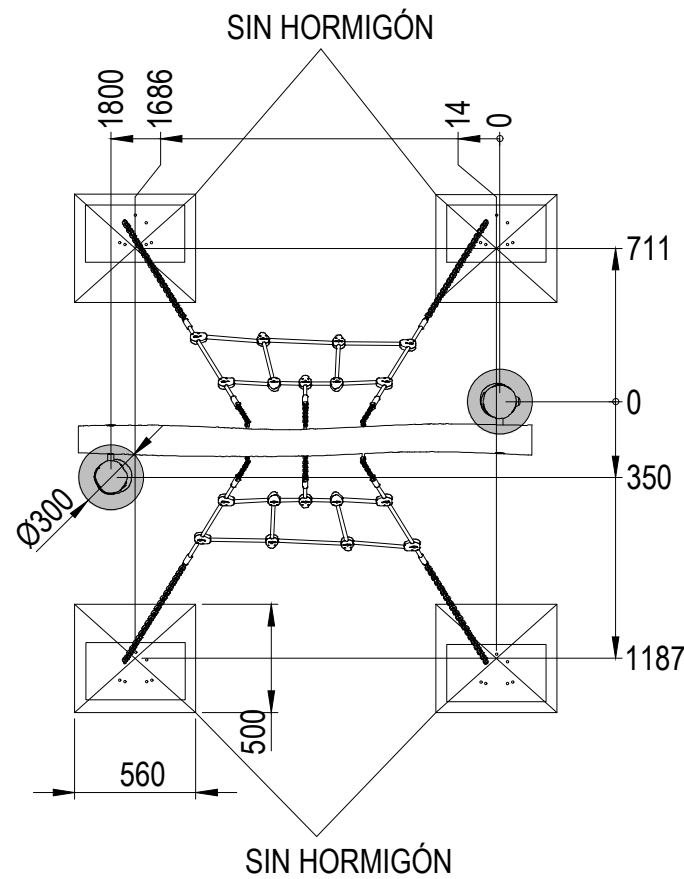


COTAS EN MM

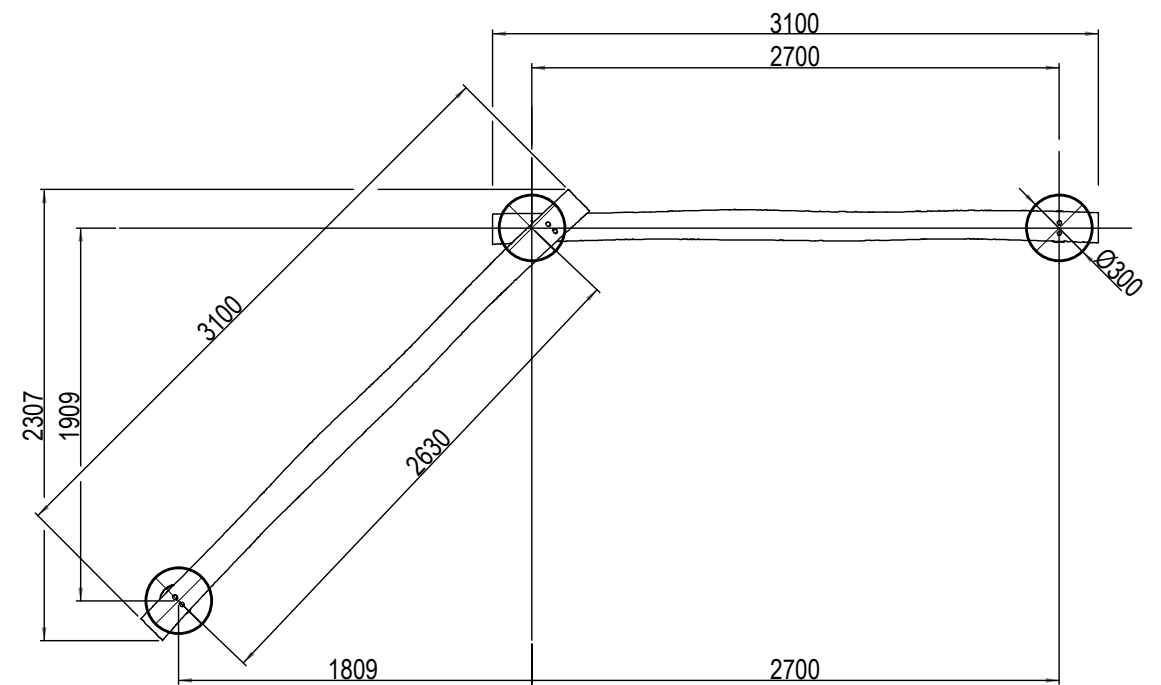
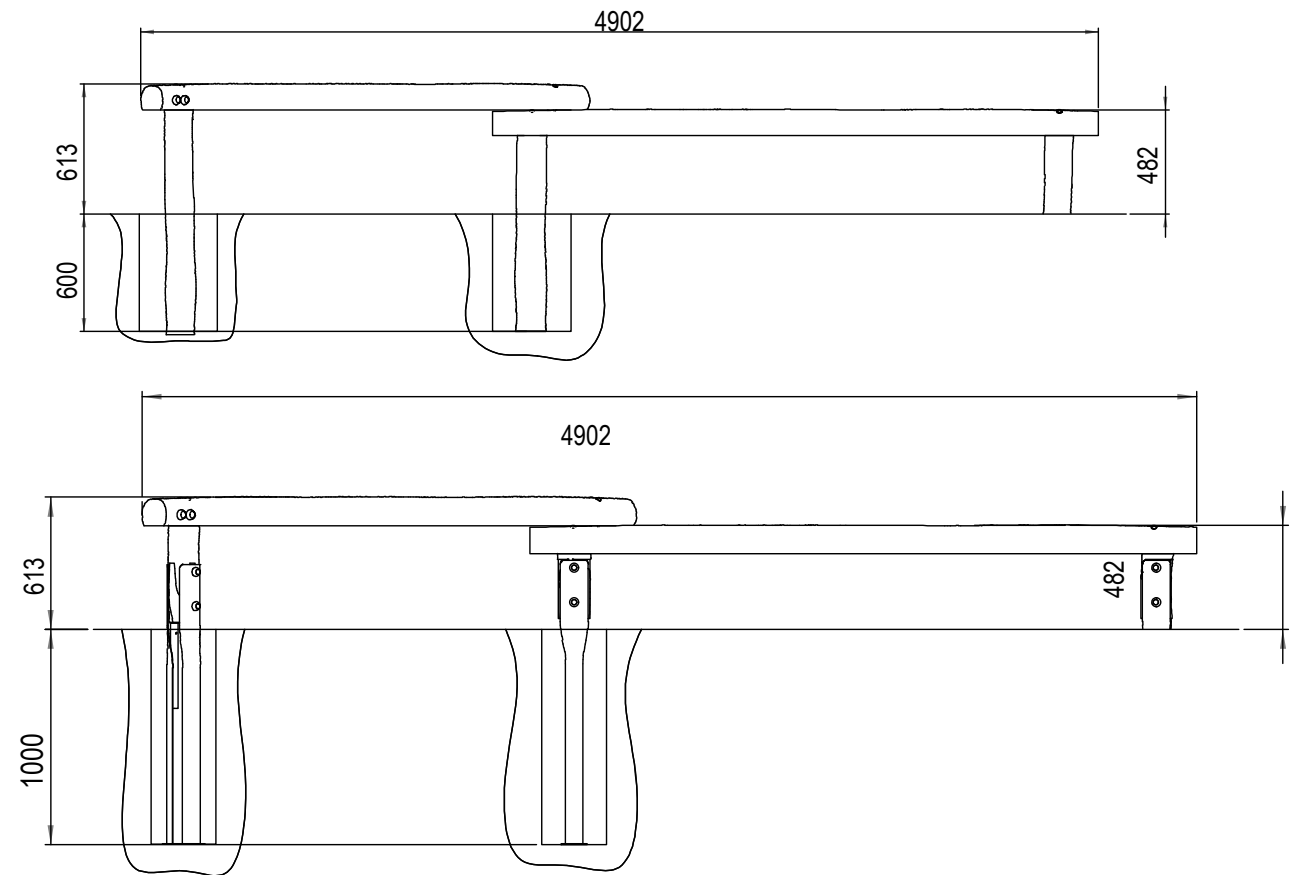


PARQUE MULTIAVENTURA

2 RED MOD. NRO812 O SIMILAR



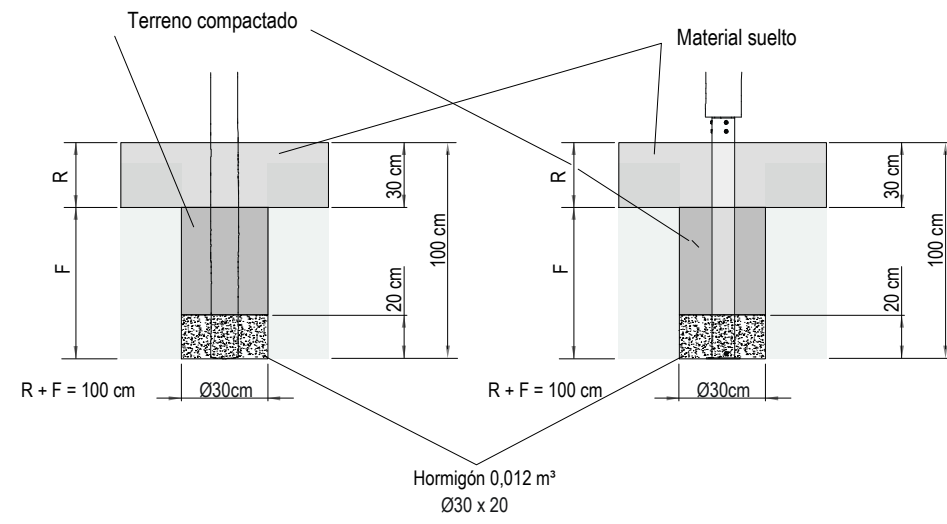
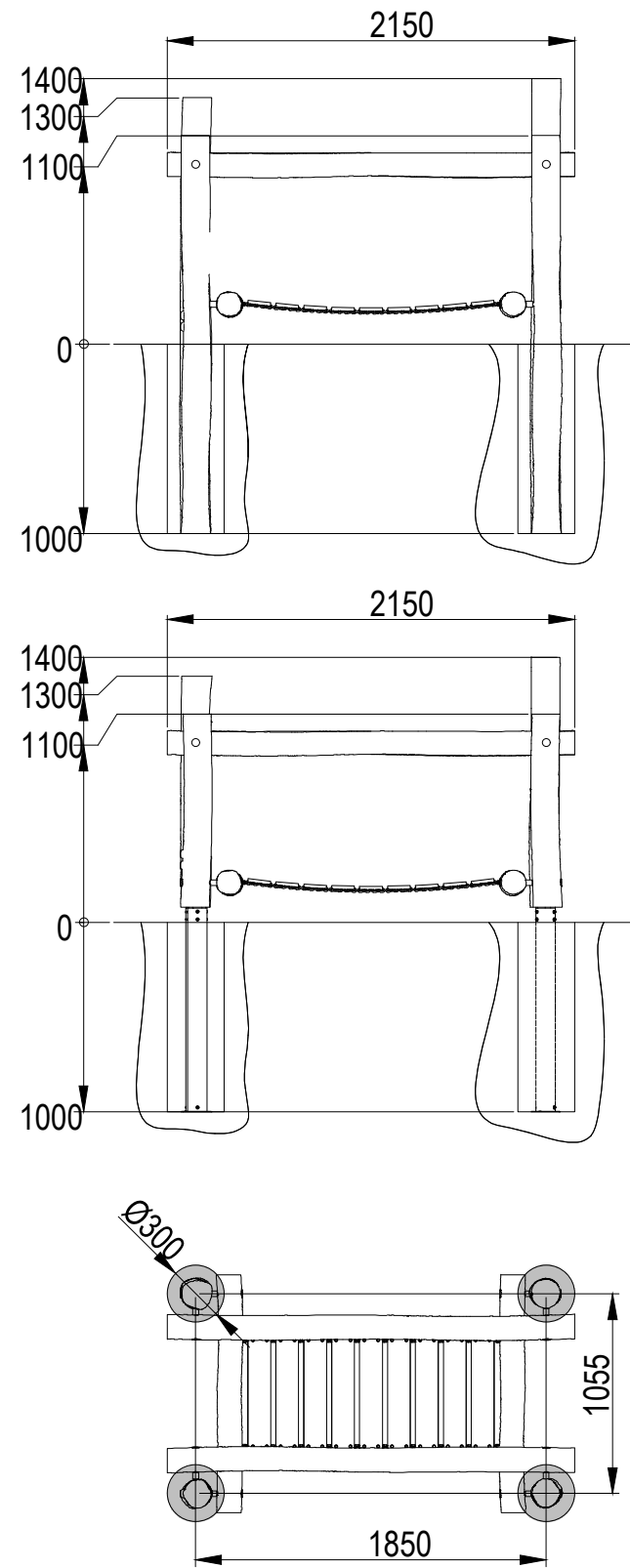
3 BARRA DE EQUILIBRIO DOBLE MOD. NRO803 O SIMILAR



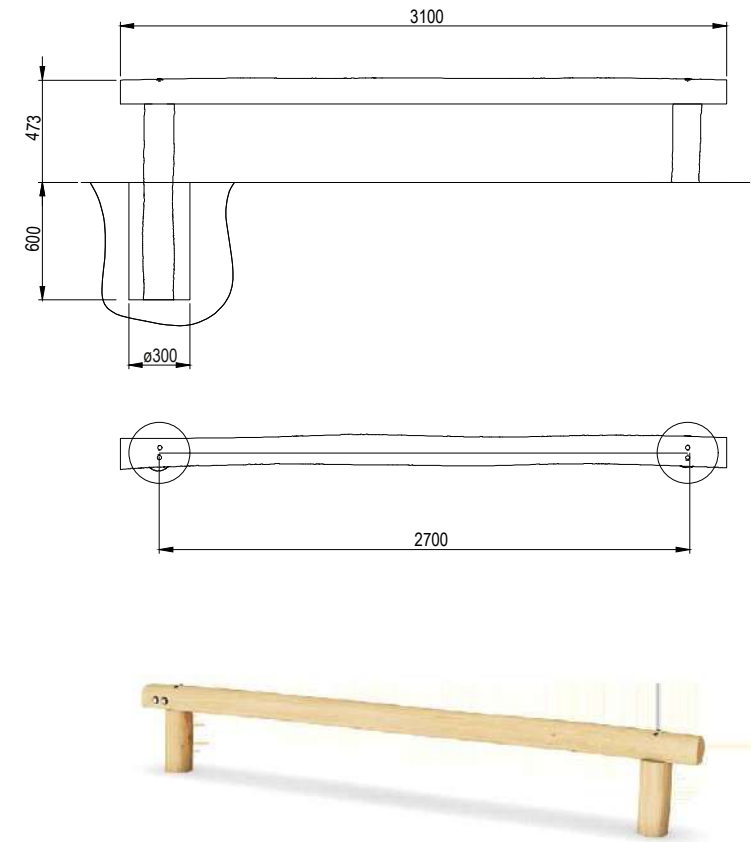
COTAS EN MM

PARQUE MULTIAVENTURA

4 PUENTE SUSPENDIDO MOD. NRO870 O SIMILAR



5 BARRA DE EQUILIBRIO MOD. NRO802 O SIMILAR

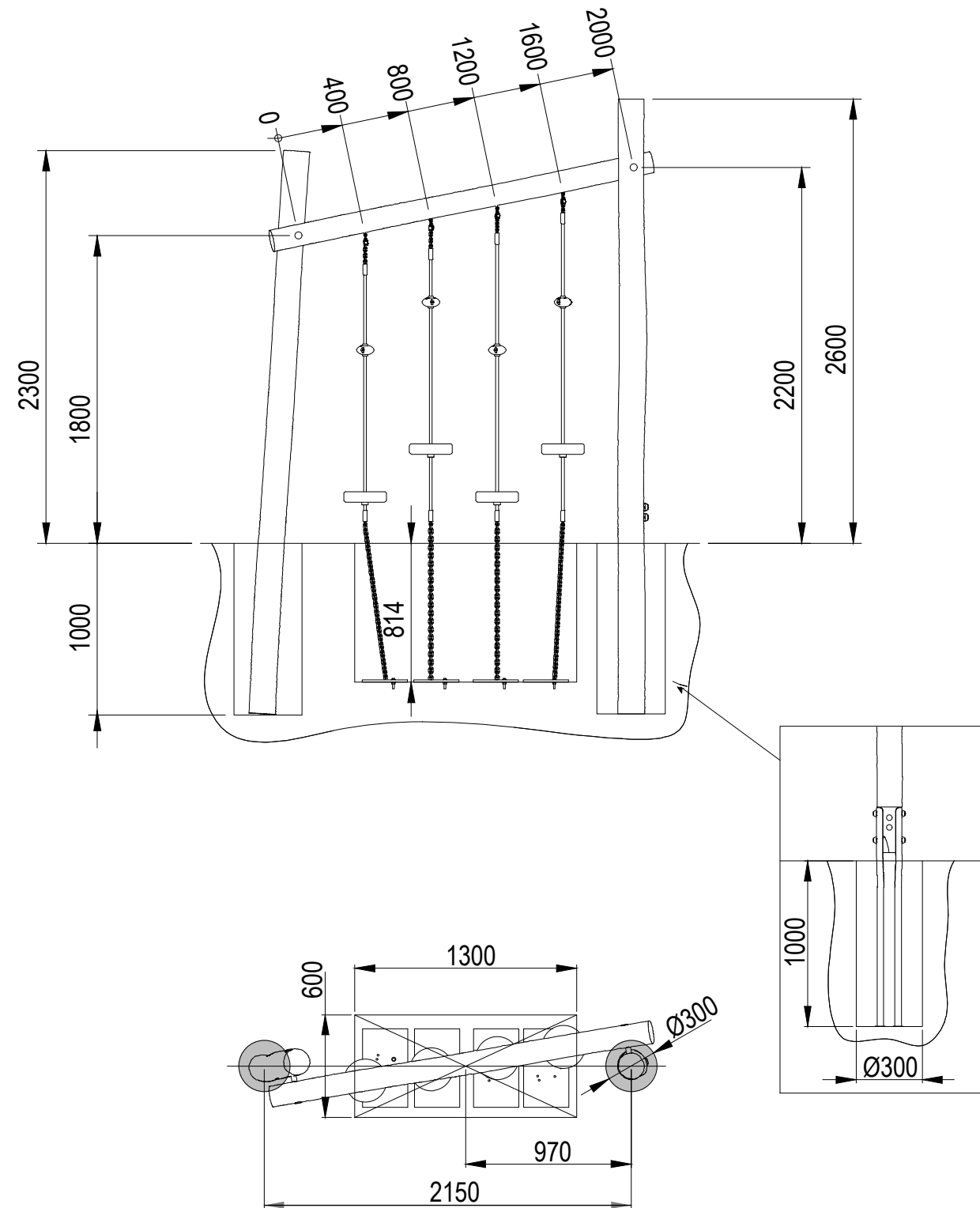


COTAS EN MM



PARQUE MULTIAVENTURA

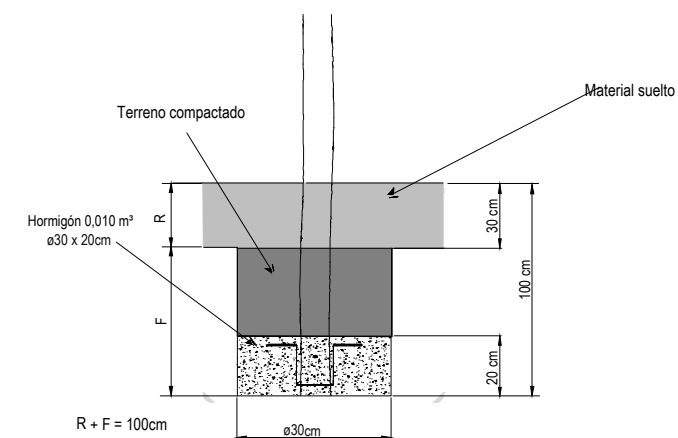
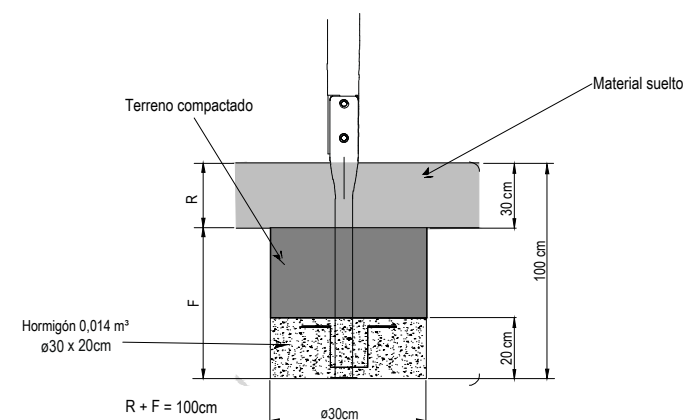
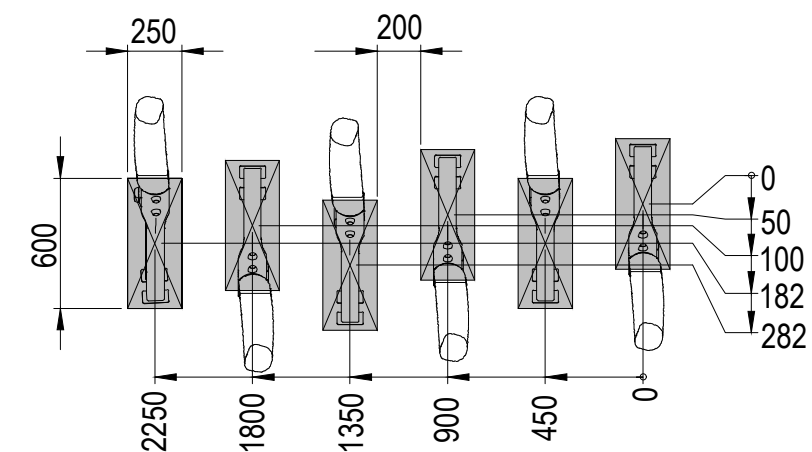
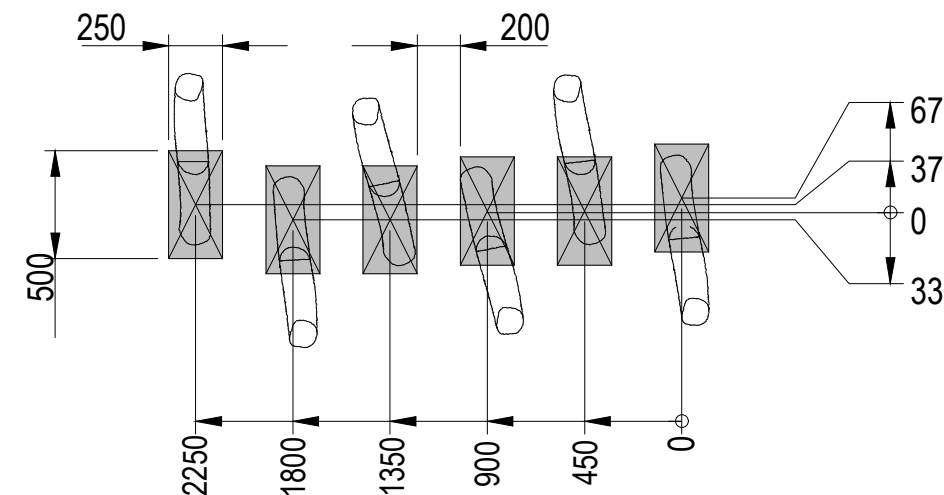
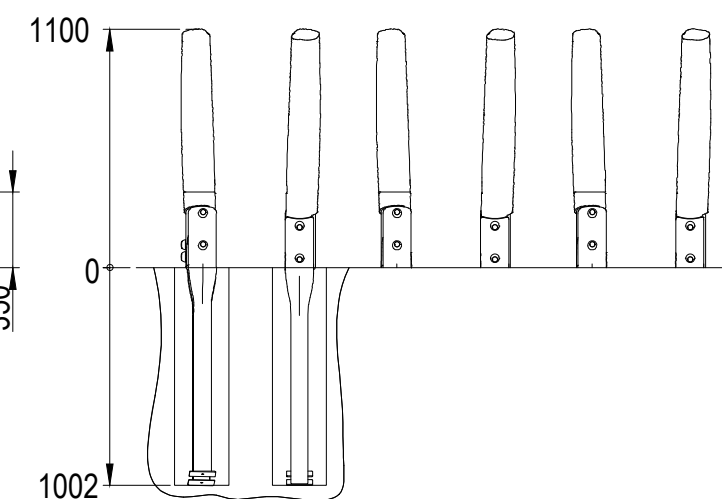
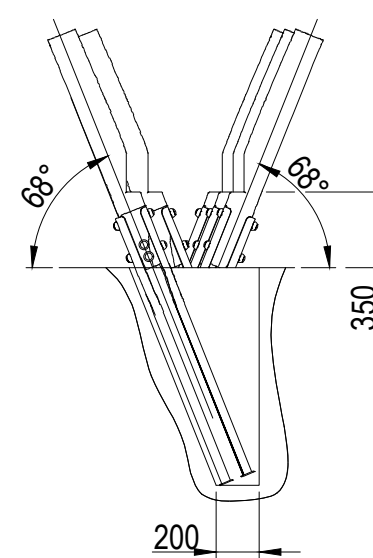
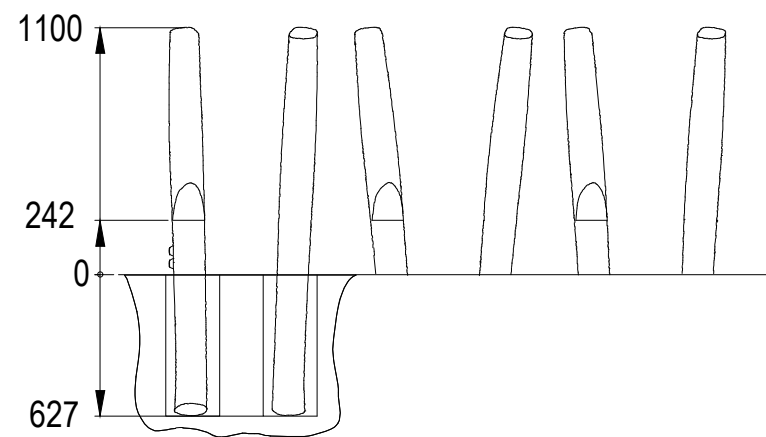
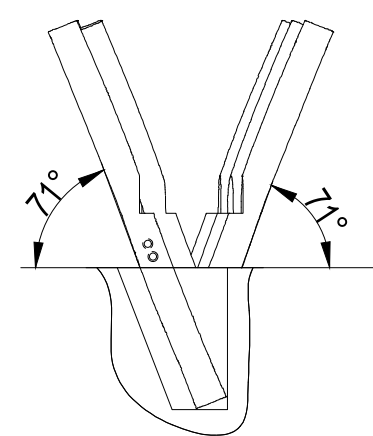
6 POSTES DE EQUILIBRIO MOD. NRO817 O SIMILAR



COTAS EN MM

PARQUE MULTIAVENTURA

7 ZANCOS MOD. NRO806 O SIMILAR

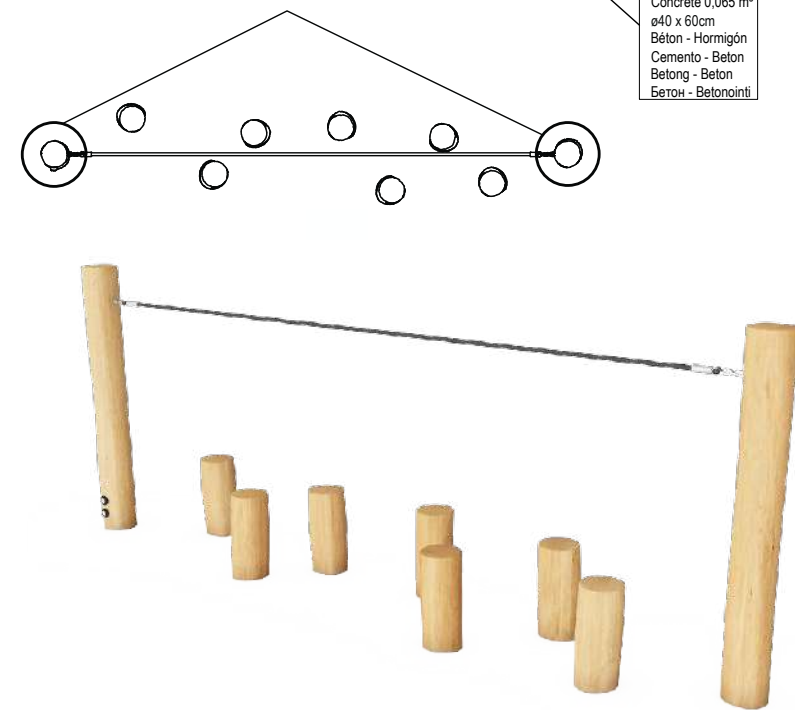
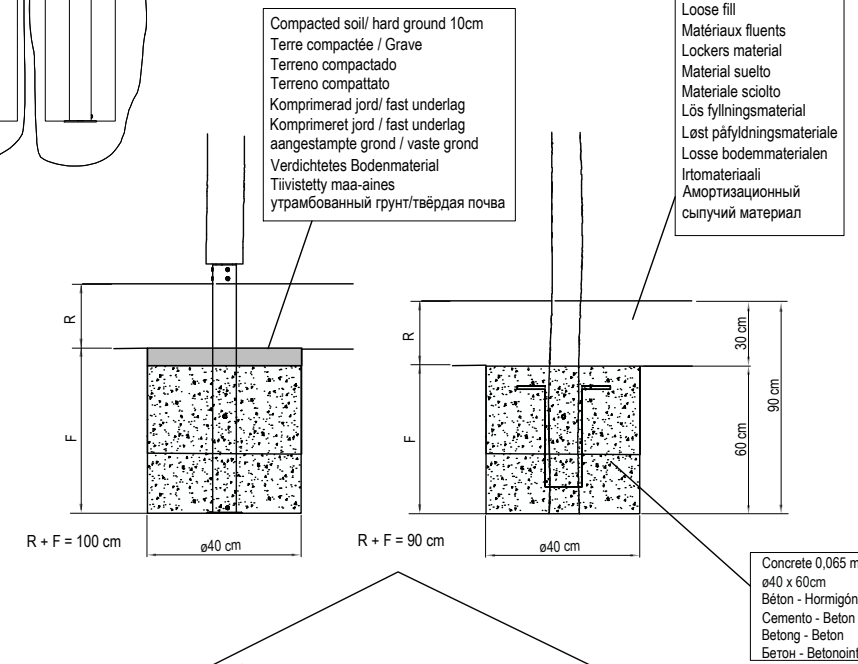
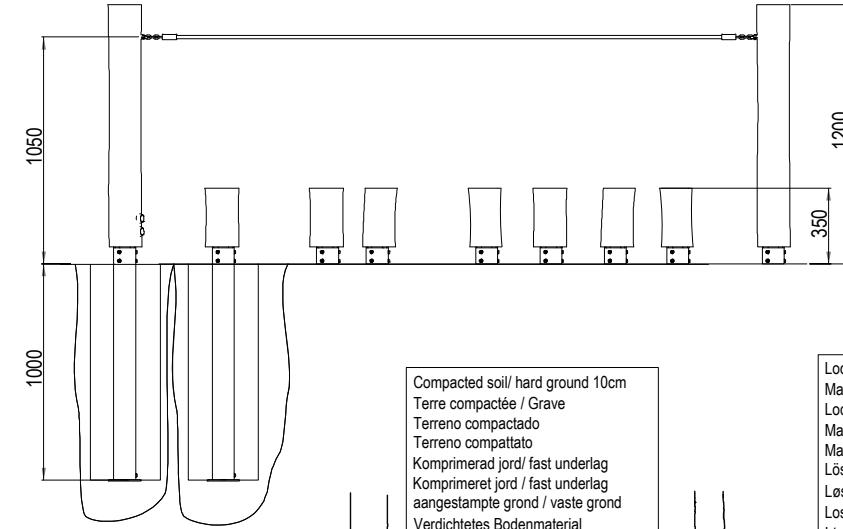
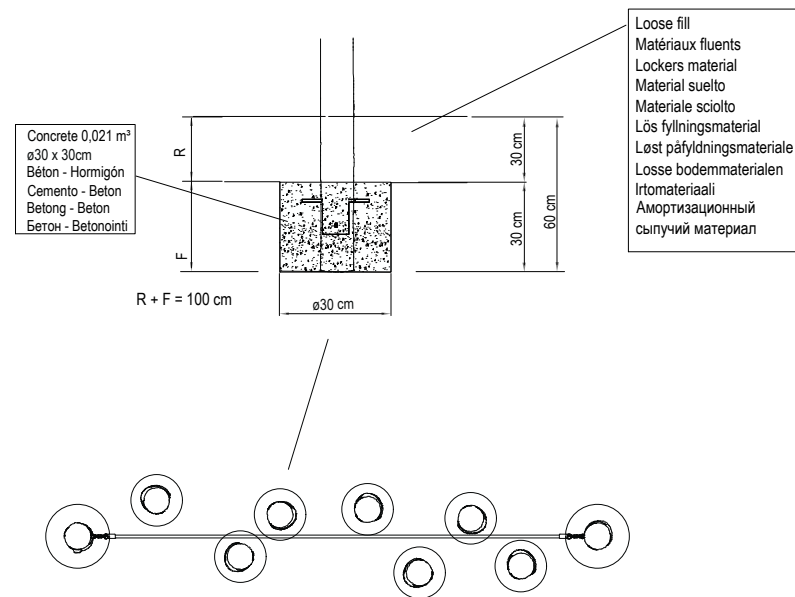
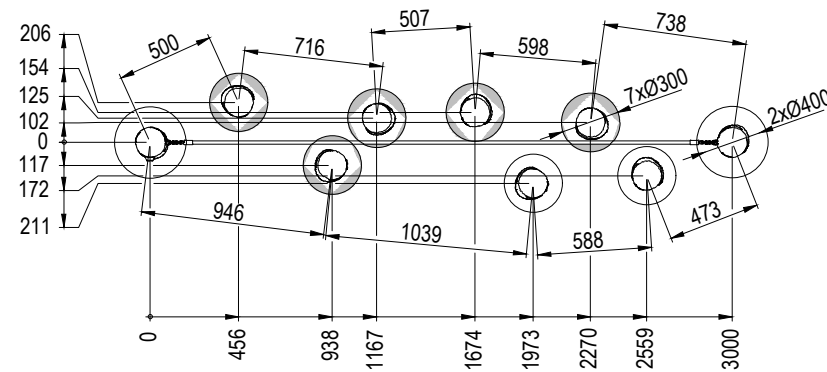
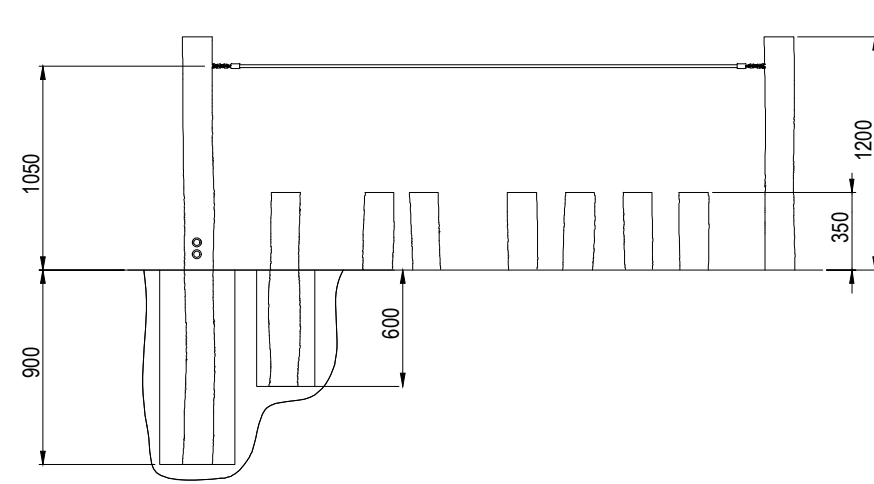


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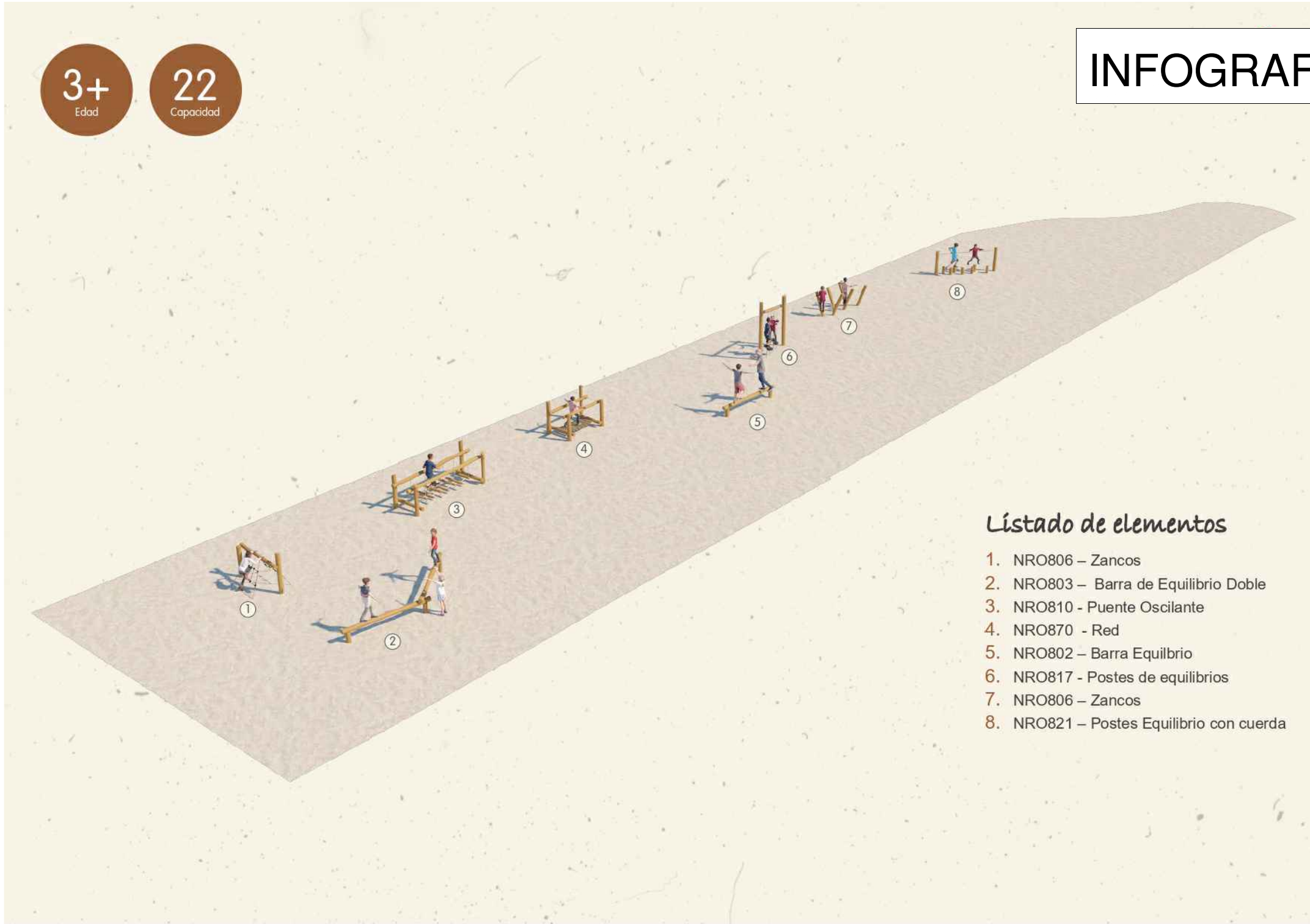


PARQUE MULTIAVENTURA

8 POSTES DE EQUILIBRIO CON CUERDA MOD. NRO821 O SIMILAR



COTAS EN MM



Listado de elementos

- 1. NRO806 – Zancos
- 2. NRO803 – Barra de Equilibrio Doble
- 3. NRO810 - Puente Oscilante
- 4. NRO870 - Red
- 5. NRO802 – Barra Equilibrio
- 6. NRO817 - Postes de equilibrios
- 7. NRO806 – Zancos
- 8. NRO821 – Postes Equilibrio con cuerda



## Círculo de Equilibrio

## INFOGRAFÍA 2



Se han ocultado árboles para una mejor visión de los juegos

PROMOTOR:



CONSULTOR:



INGENIEROS AUTORES DEL PROYECTO:

JUAN J. LÓPEZ DOMÍNGUEZ MIGUEL MARTÍN CASTILLA

TÍTULO DEL PROYECTO:

REHABILITACIÓN DE ESPACIOS VERDES DEGRADADOS-ESPACIOS INTERMEDIOS II EN LA URBANIZACIÓN DE ROQUETAS DE MAR (ALMERÍA)

FECHA:

MARZO 2025

ESCALA ORIGINAL A3:

1/35

TÍTULO PLANO:

MOBILIARIO Y EQUIPAMIENTO. ZONA DEPORTIVA. DETALLES

NÚMERO DE PLANO:

12.1.2

HOJA:

8 de 28

EXPEDIENTE: 2023-09



INFOGRAFÍA 3



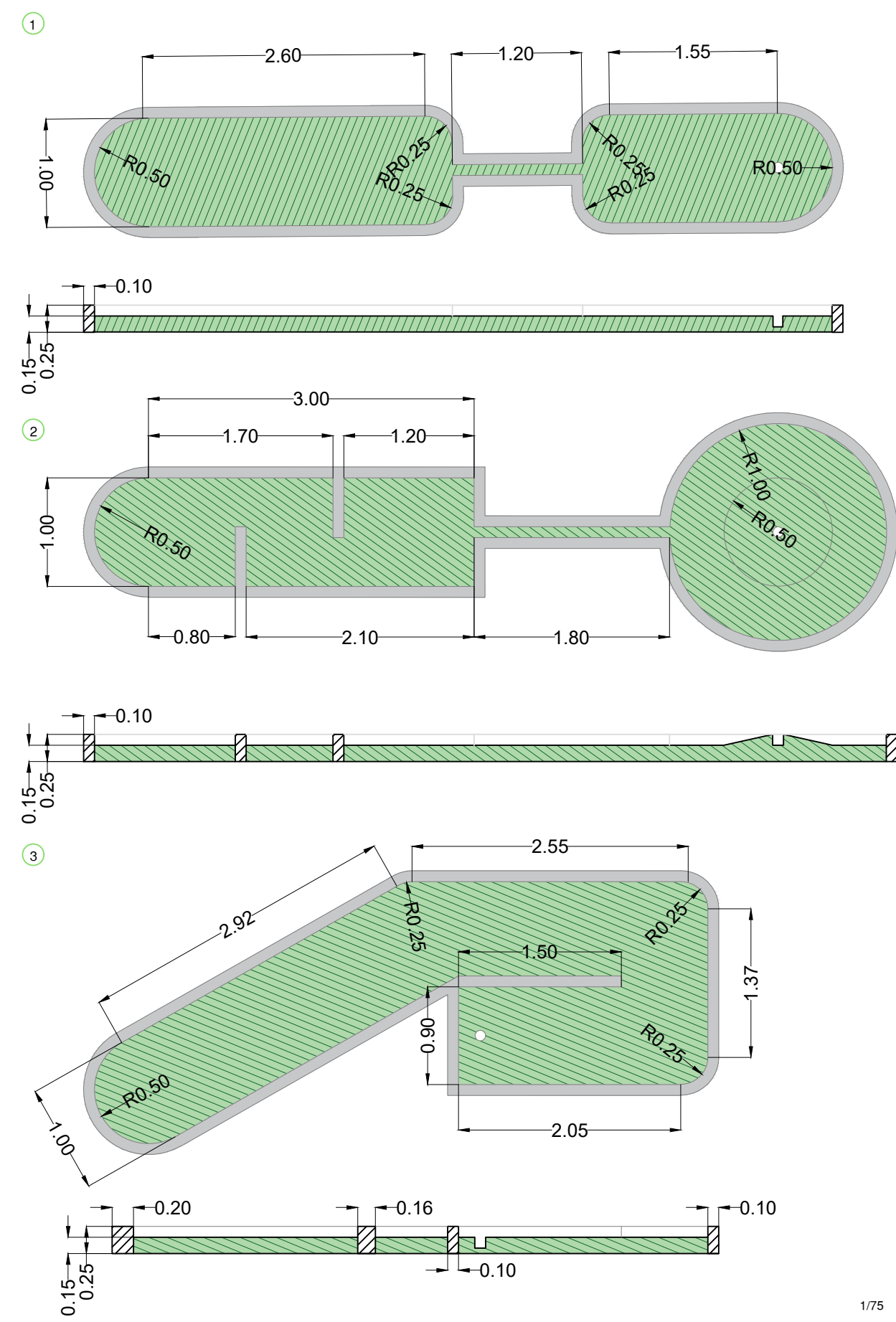
Se han ocultado árboles para una mejor visión de los juegos



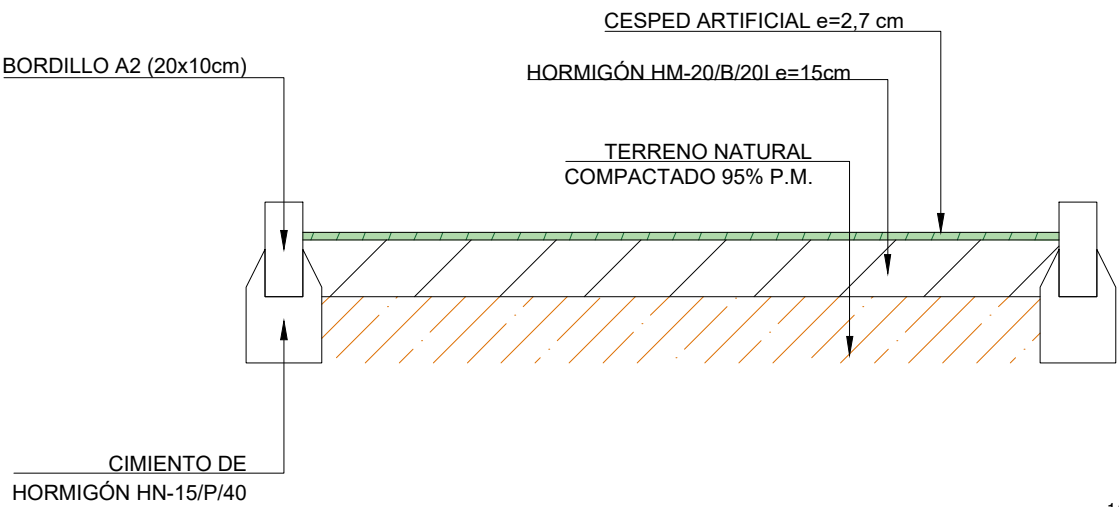


INFOGRAFÍA 4





DETALLE PISTA MINIGOLF

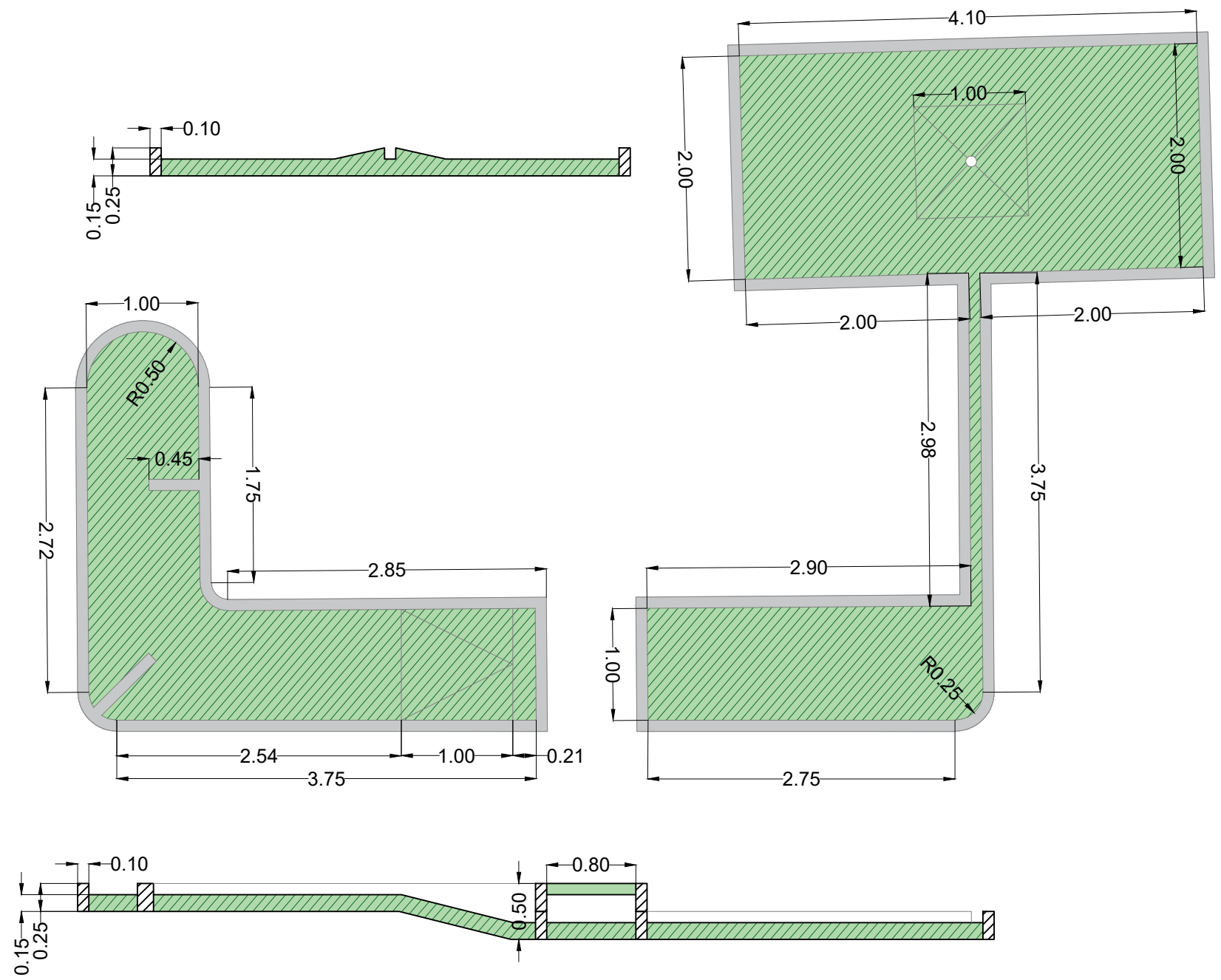


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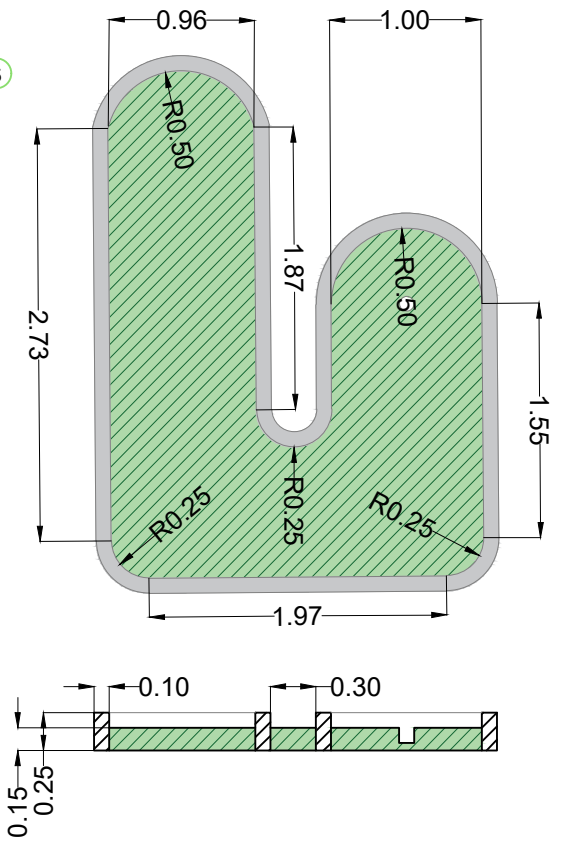
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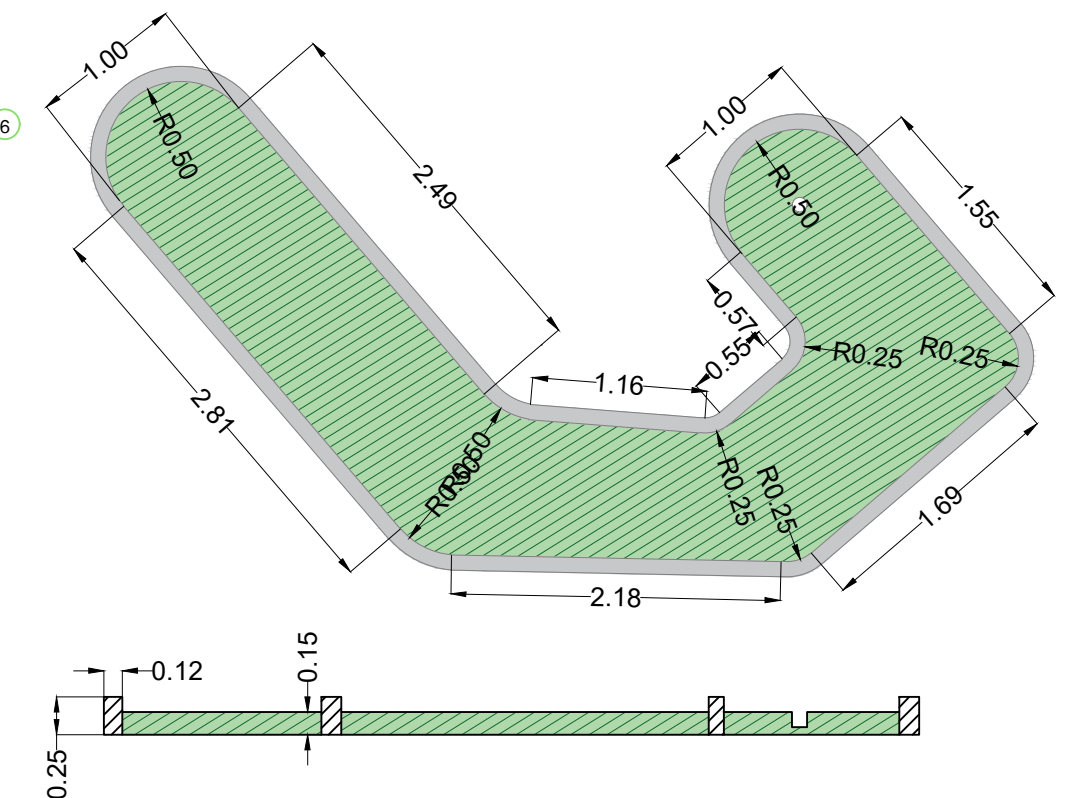
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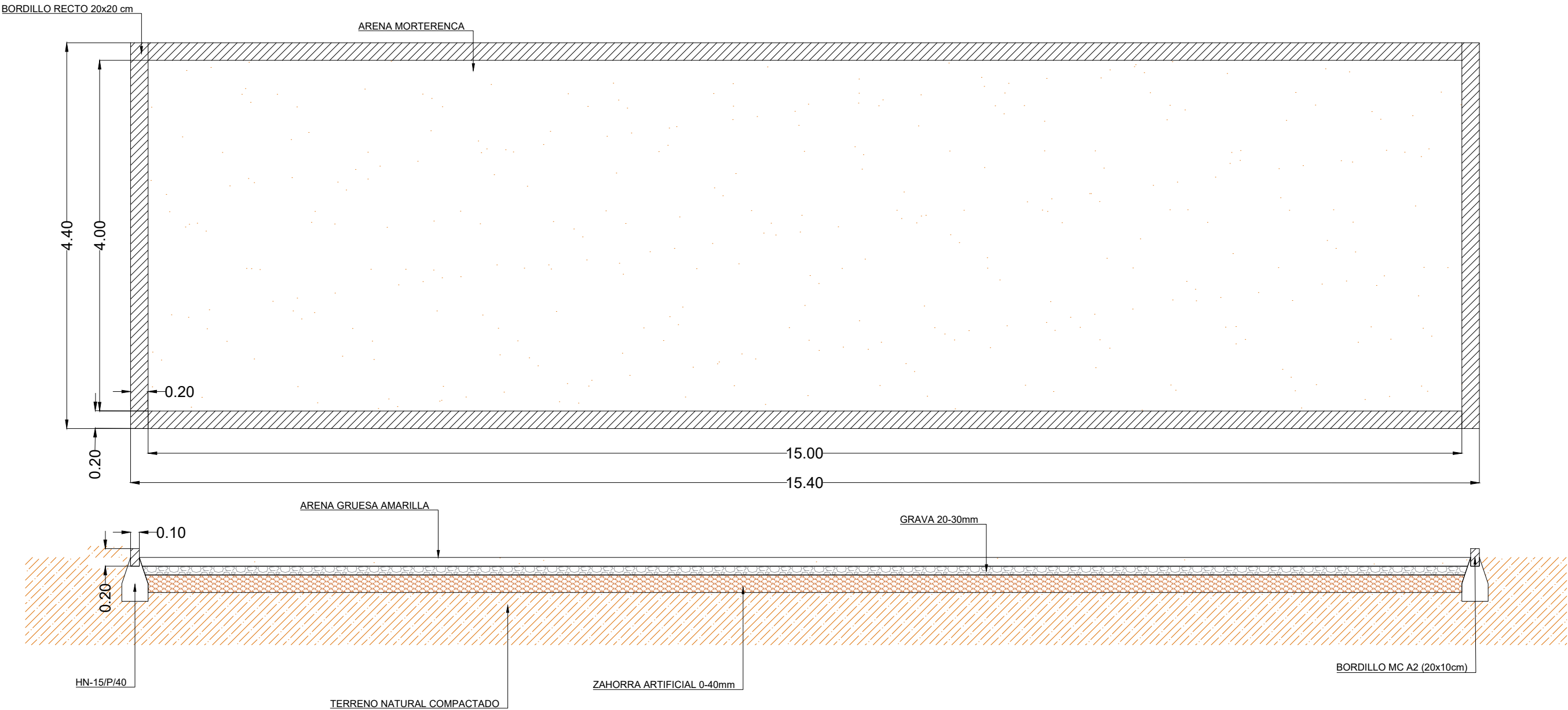


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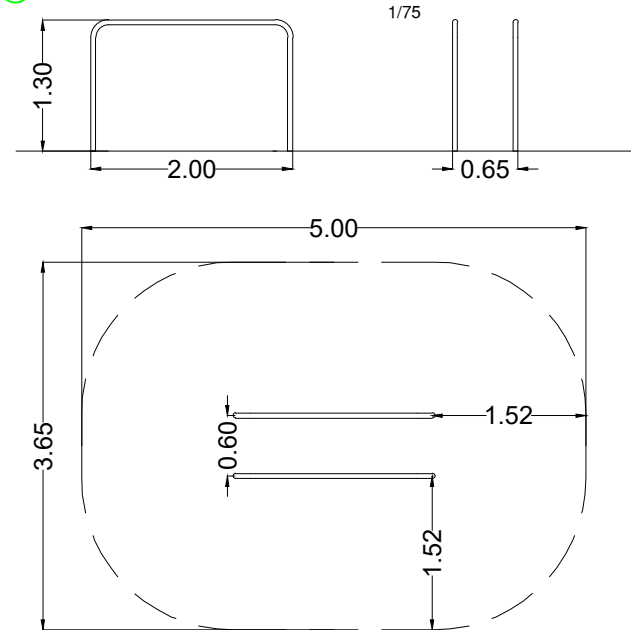
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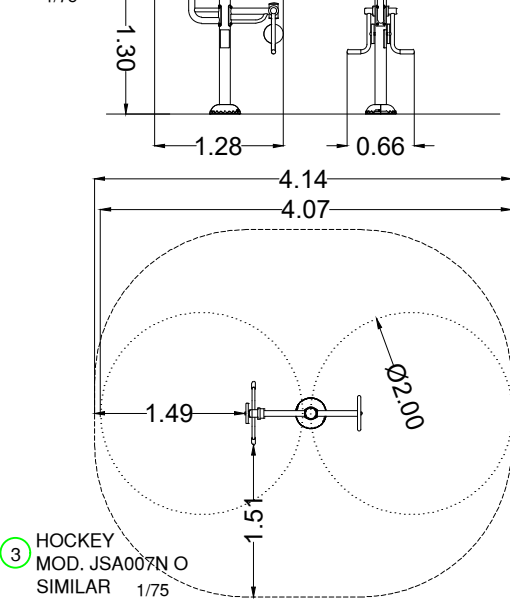




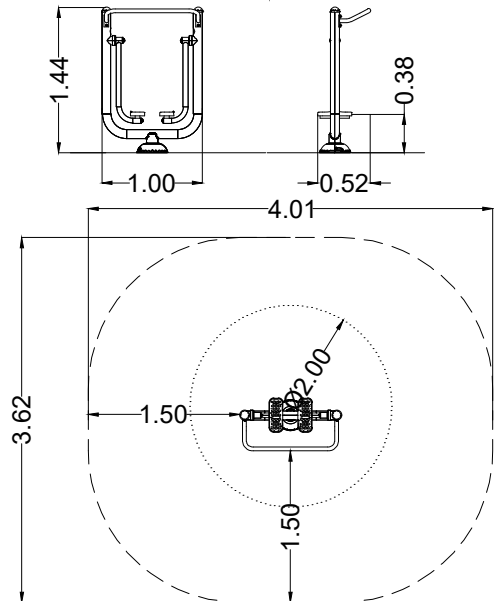
1 BARRAS PARALELAS MOD. JSW02 O SIMILAR 1/75



2 BICEPS ADAPTADO MOD. JSA018D O SIMILAR 1/75

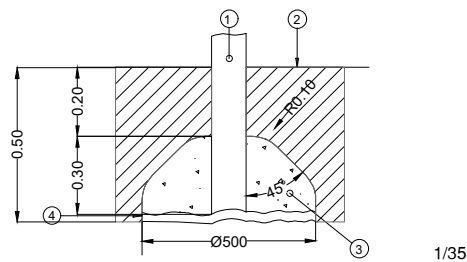


3 HOCKEY MOD. JSA007N O SIMILAR 1/75

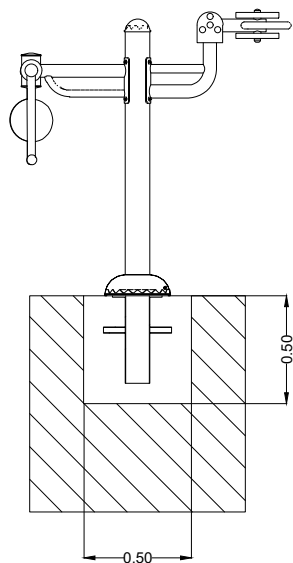


## ZONA BIOSALUDABLE

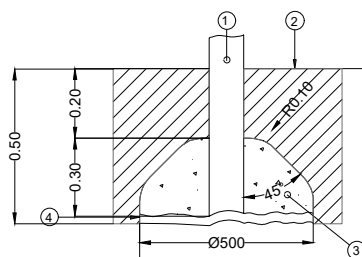
1. Poste
2. Superficie juego
3. Hormigón
4. Capa grava



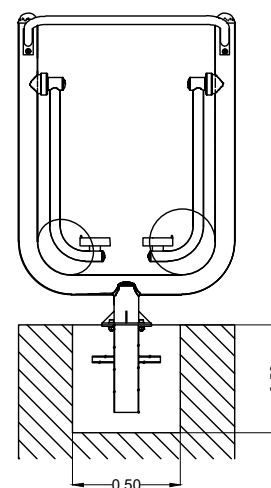
1/35



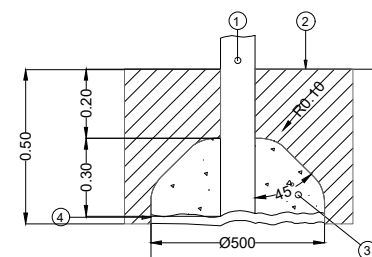
1. Poste
2. Superficie juego
3. Hormigón
4. Capa grava



1/35

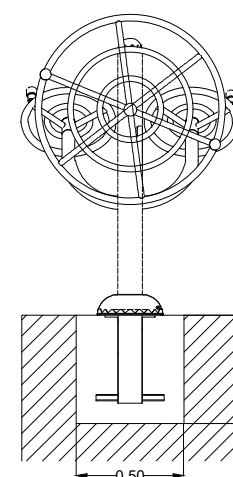
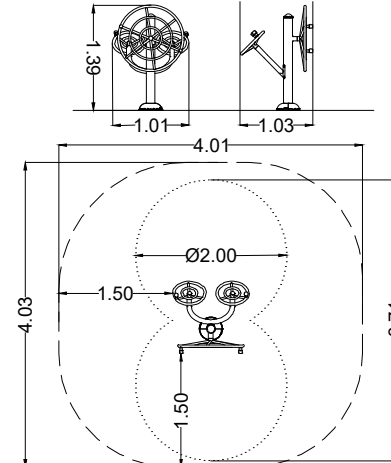


1. Poste
2. Superficie juego
3. Hormigón
4. Capa grava

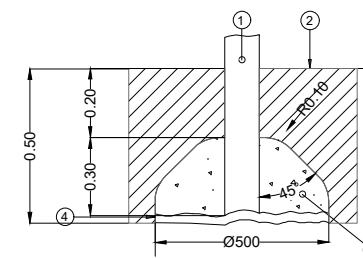


1/35

4 VOLANTES+TIMÓN MOD. JSA005D O SIMILAR 1/75

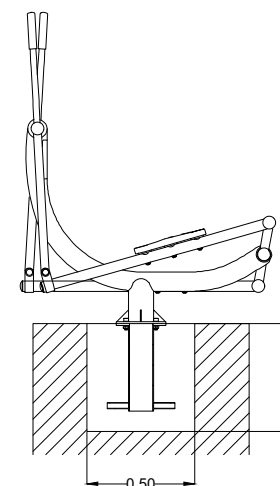
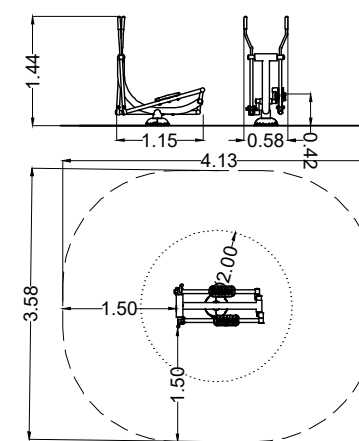


1. Poste
2. Superficie juego
3. Hormigón
4. Capa grava

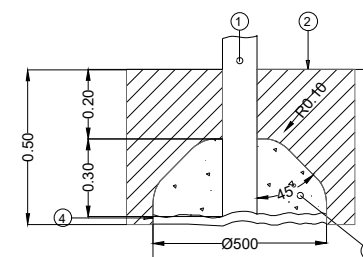


1/35

5 ESCALADORA MOD. JSA006N O SIMILAR 1/75

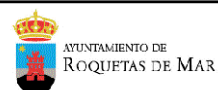


1. Poste
2. Superficie juego
3. Hormigón
4. Capa grava



1/35

PROMOTOR:



CONSULTOR:



INGENIEROS AUTORES DEL PROYECTO:

JUAN J. LÓPEZ DOMÍNGUEZ MIGUEL MARTÍN CASTILLA

TÍTULO DEL PROYECTO:

REHABILITACIÓN DE ESPACIOS VERDES DEGRADADOS-ESPACIOS INTERMEDIOS II EN LA URBANIZACIÓN DE ROQUETAS DE MAR (ALMERÍA)

FECHA:

MARZO 2025

ESCALA ORIGINAL A3:

INDICADAS

TÍTULO PLANO:

MOBILIARIO Y EQUIPAMIENTO. ZONA DEPORTIVA. DETALLES

NÚMERO DE PLANO:

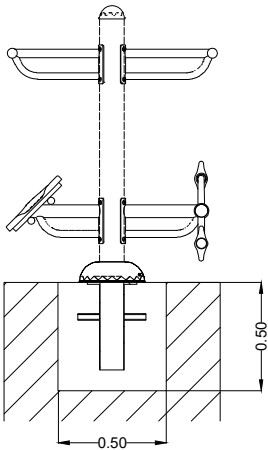
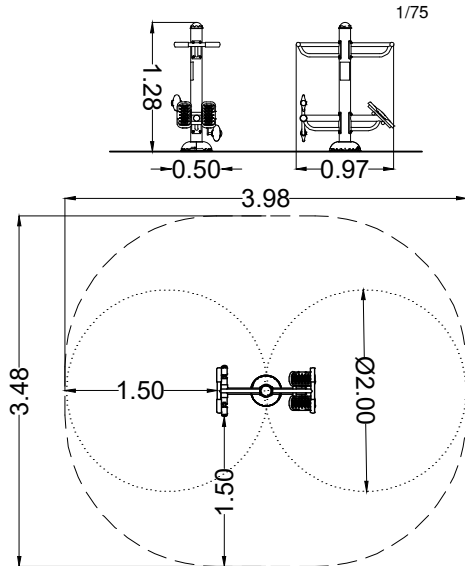
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HOJA:

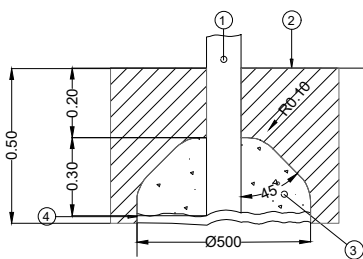
14 de 28

EXPEDIENTE: 2023-09

6 BICICLETA MOD. JSA018DSB O SIMILAR

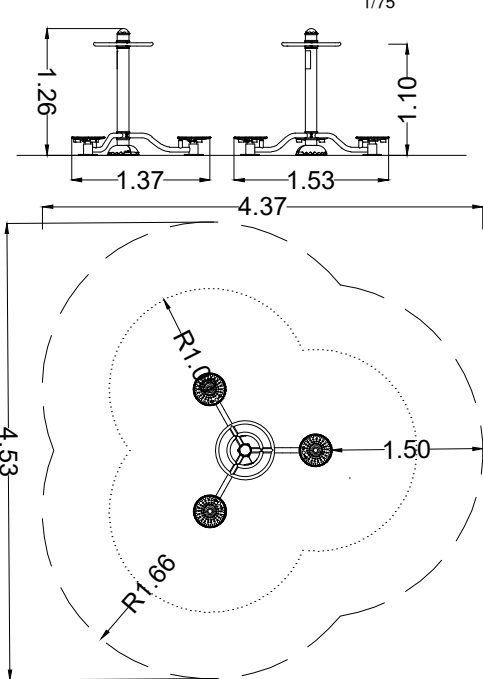


- 1. Poste
- 2. Superficie juego
- 3. Hormigón
- 4. Capa grava

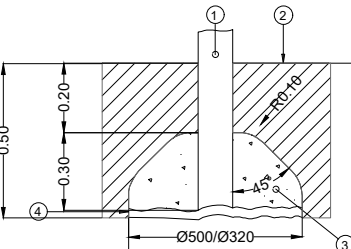
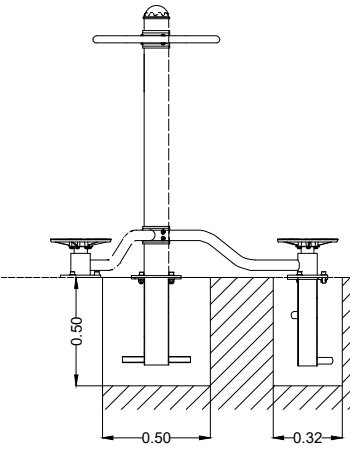


1/35

8 CINTURA MOD. JSA001N O SIMILAR

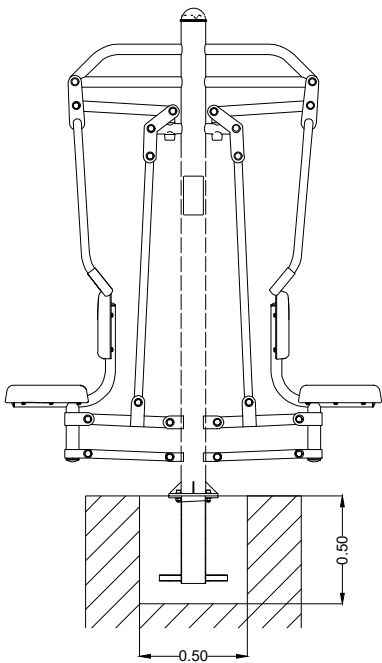
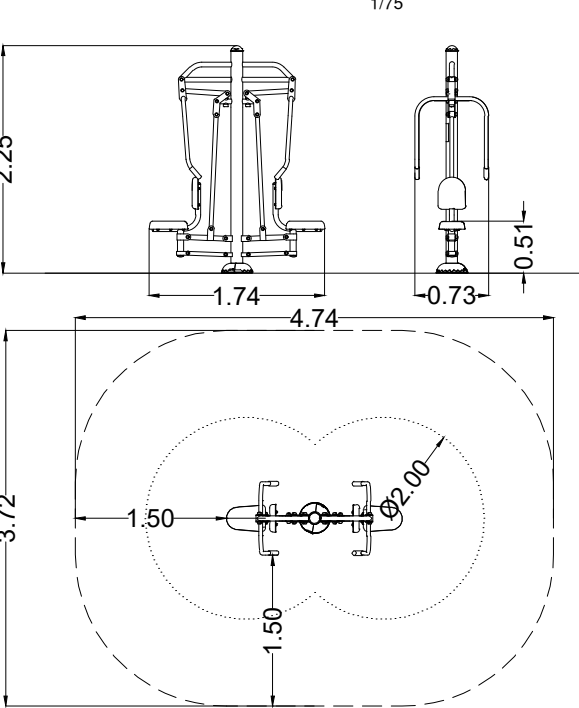


- 1. Poste
- 2. Superficie juego
- 3. Hormigón
- 4. Capa grava

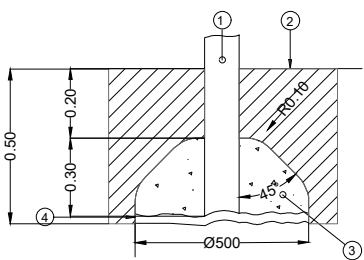


1/35

7 DORSALES MOD. JSA00NSB O SIMILAR



- 1. Poste
- 2. Superficie juego
- 3. Hormigón
- 4. Capa grava

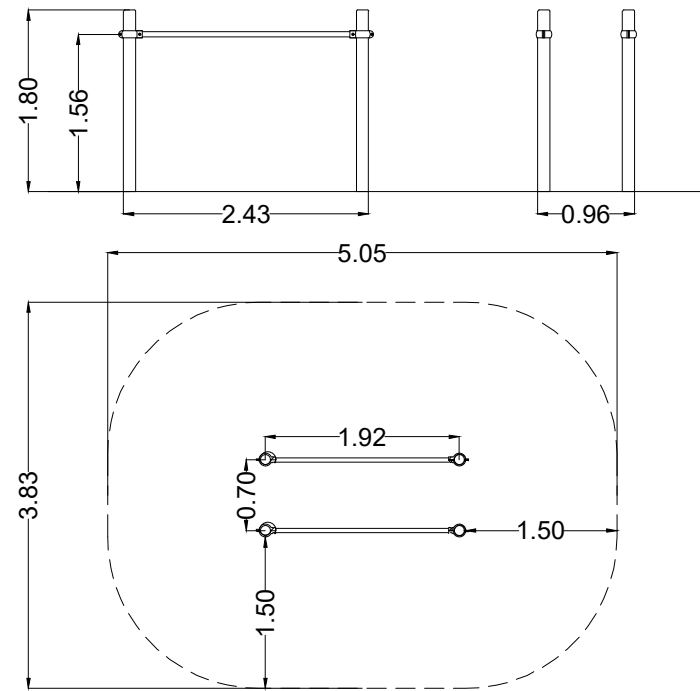


1/35

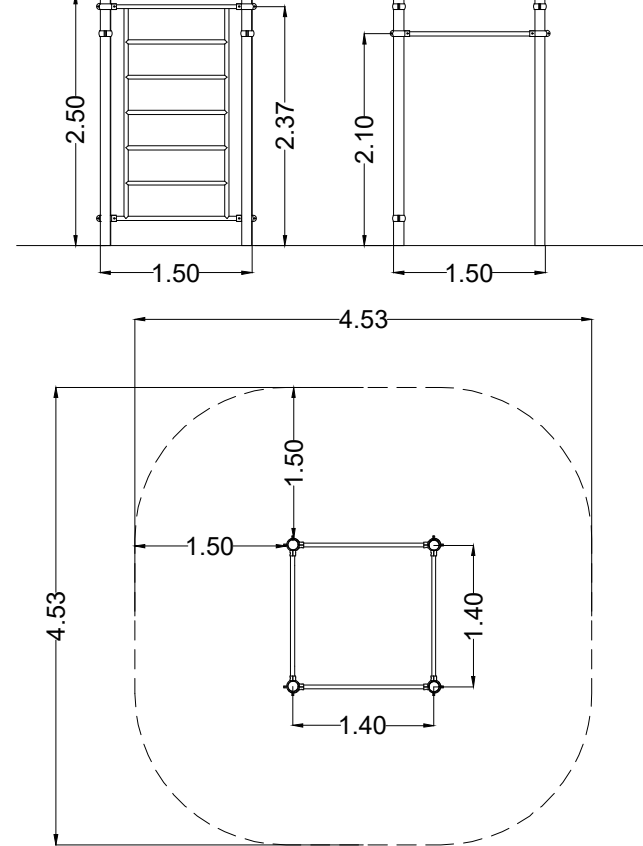


**ZONA CALISTENIA**

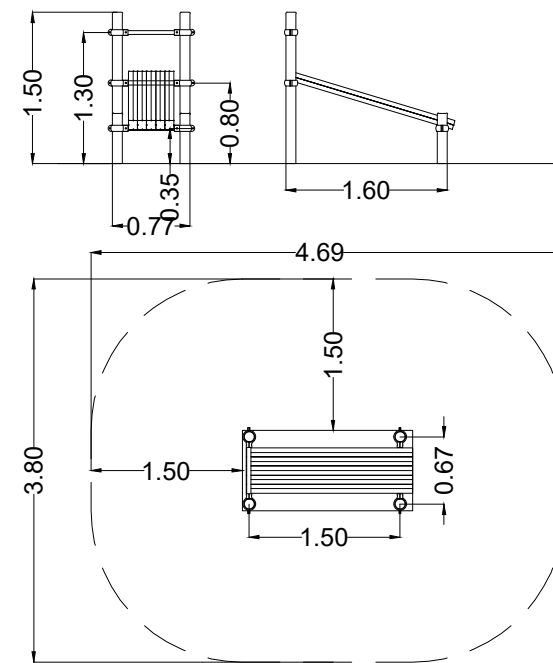
1 STREET WORKOUT NIVEL MOD. JSW14 O SIMILAR



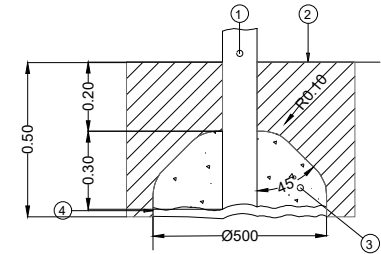
2 STREET WORKOUT MIXTO B MOD. JSW17 O SIMILAR



3 STREET WORKOUT ABDOMINALES I MOD. JSW07 BENITO O SIMILAR

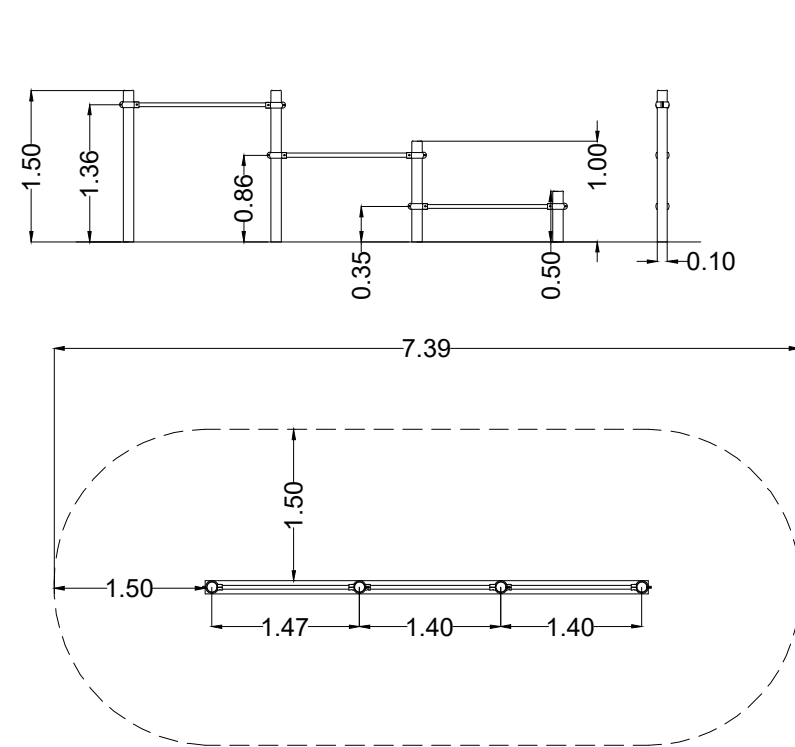


- 1. Poste
- 2. Superficie juego
- 3. Hormigón
- 4. Capa grava

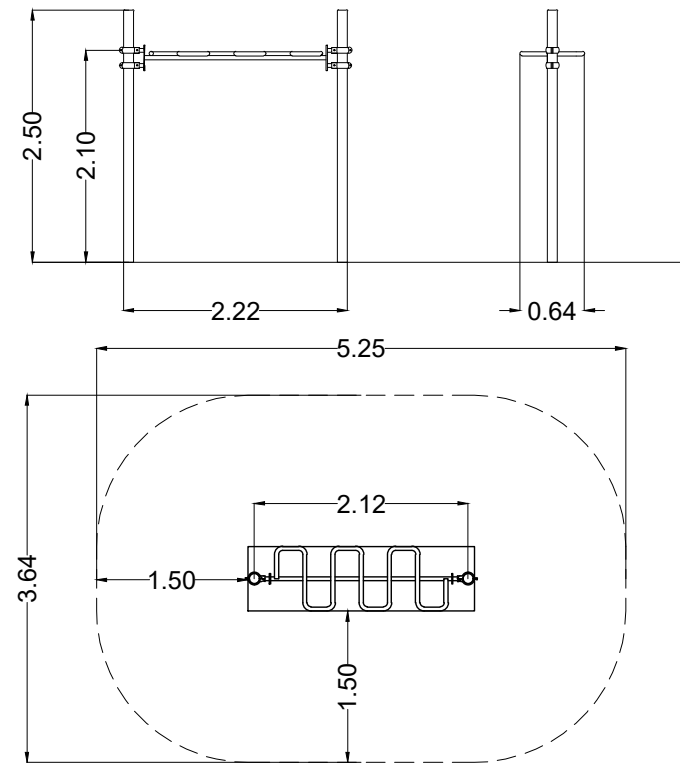


1/35

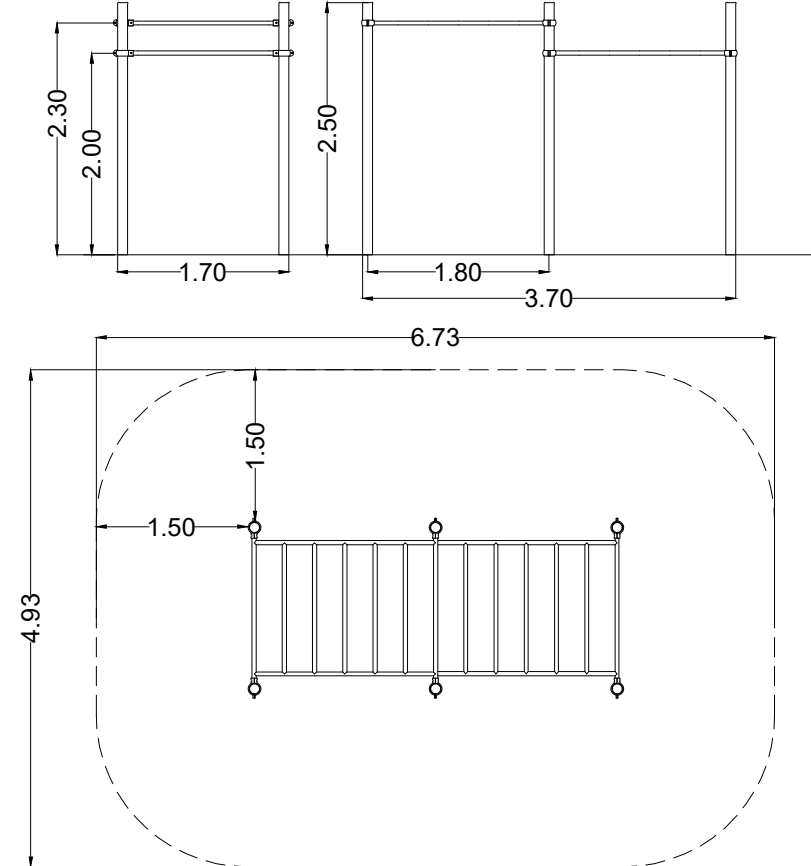
4 STREET WORKOUT FLEXIONES MOD. JSW13 O SIMILAR



5 STREET WORKOUT SNAKE MOD. JSW05 O SIMILAR



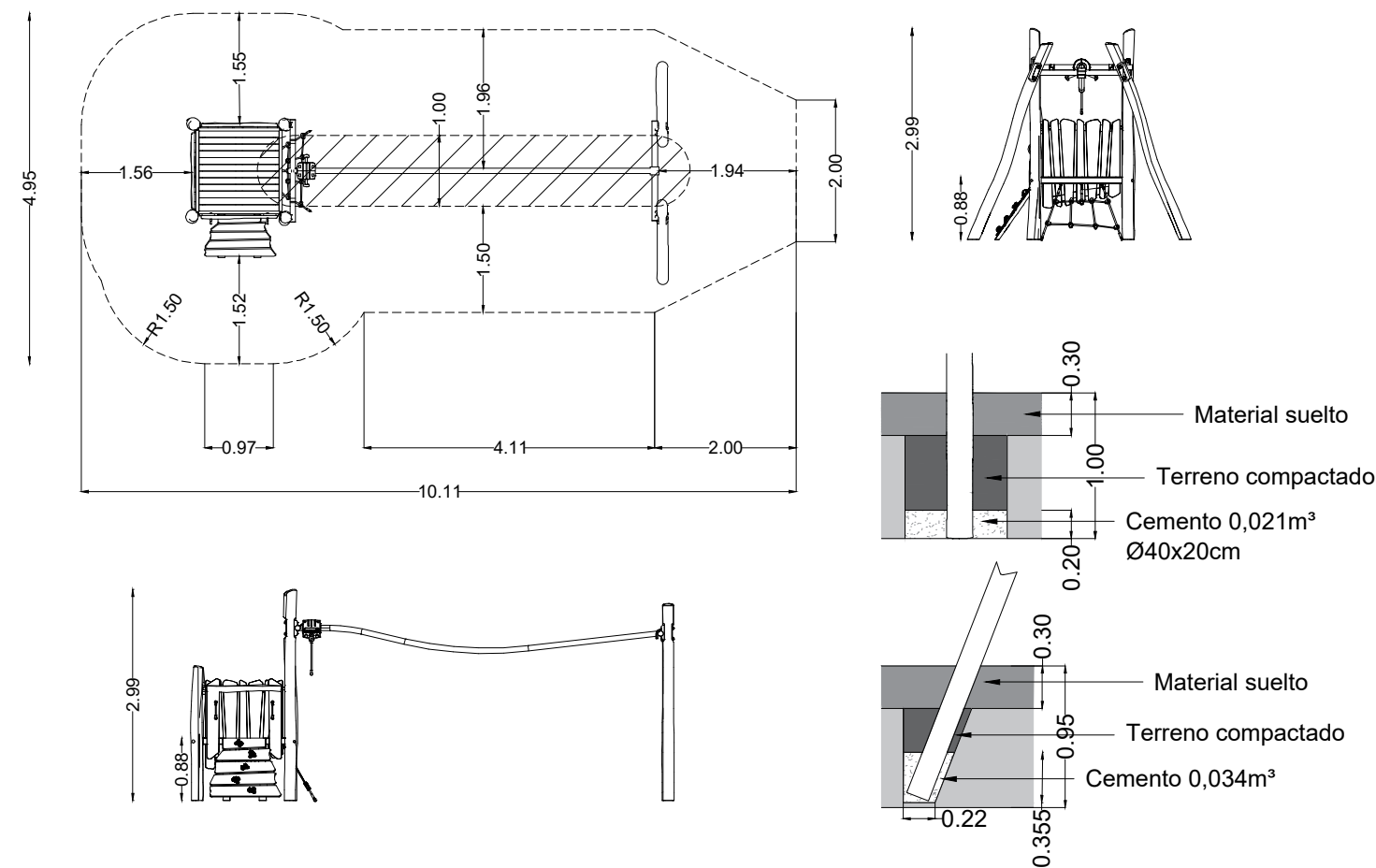
6 STREET WORKOUT MONKEY BARS MOD. JSW04 O SIMILAR



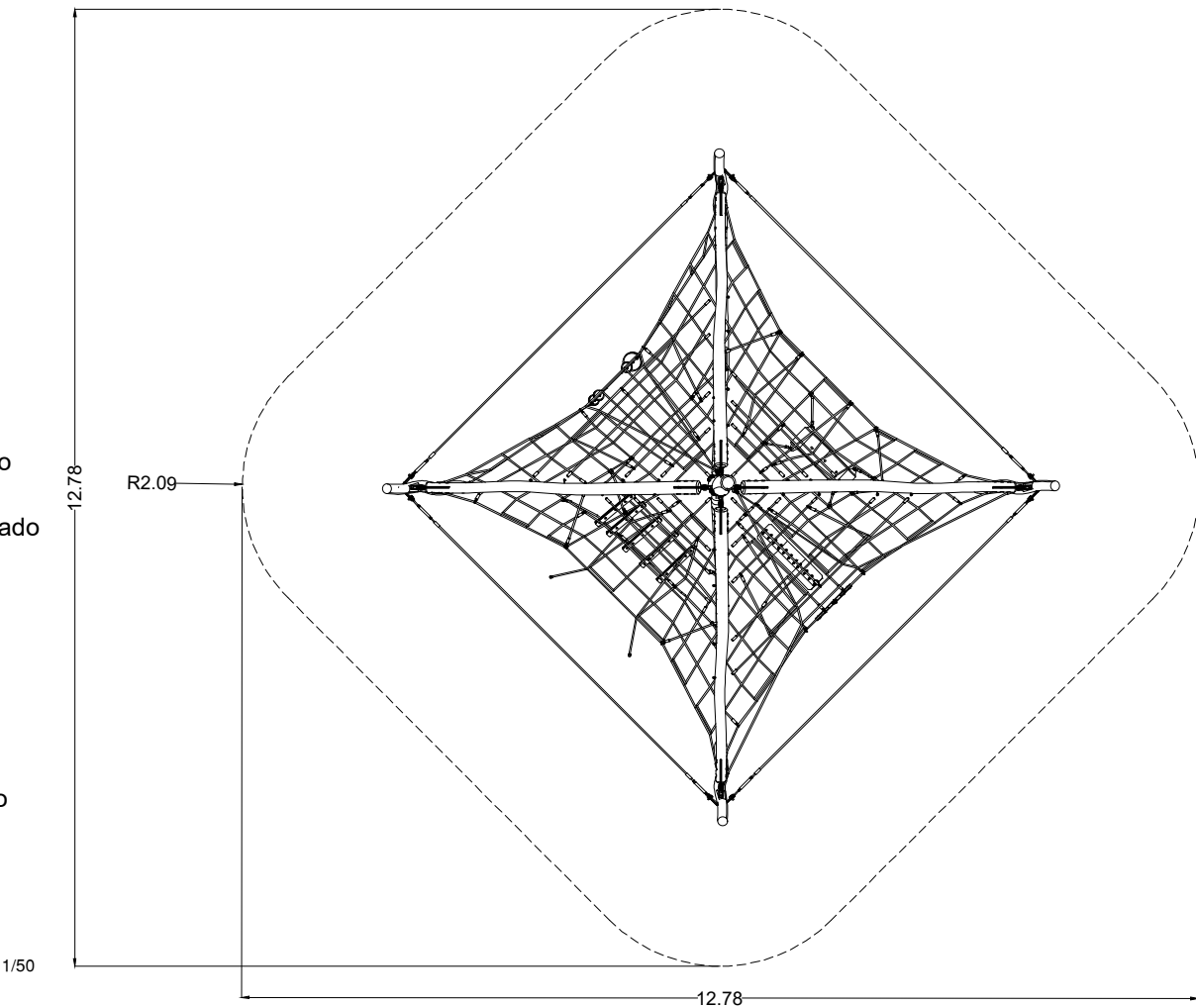
1/75

ZONA PARQUE INFANTIL

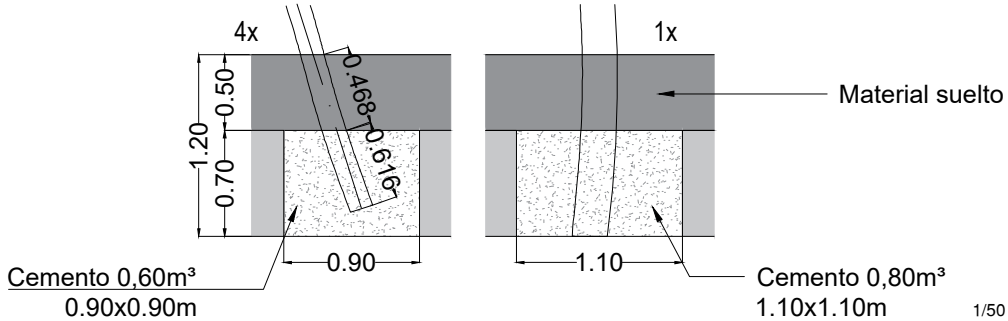
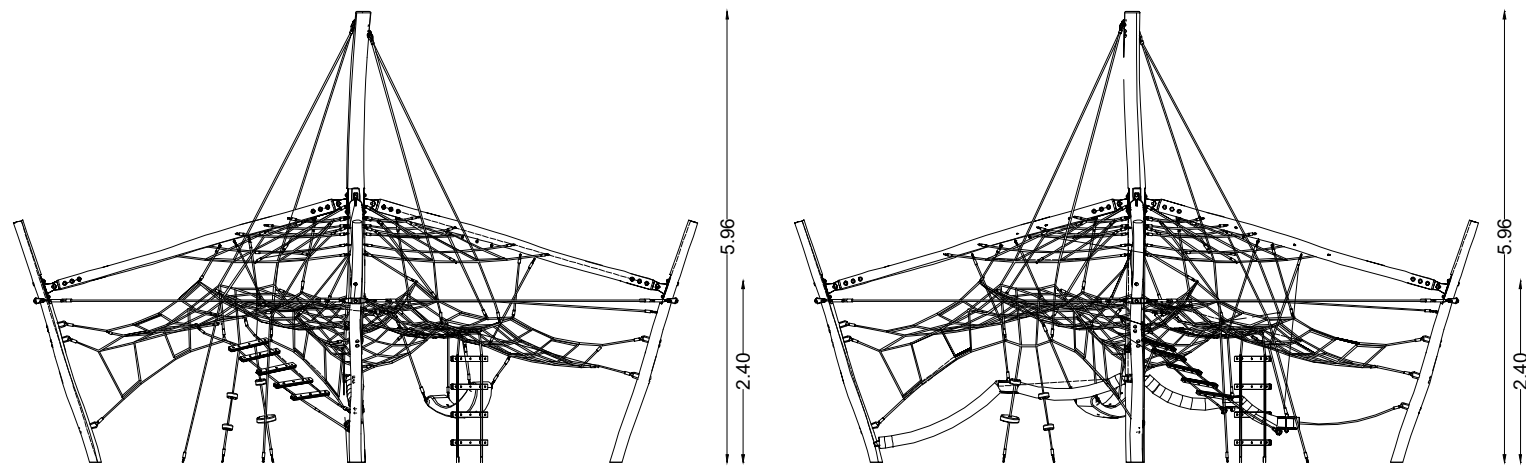
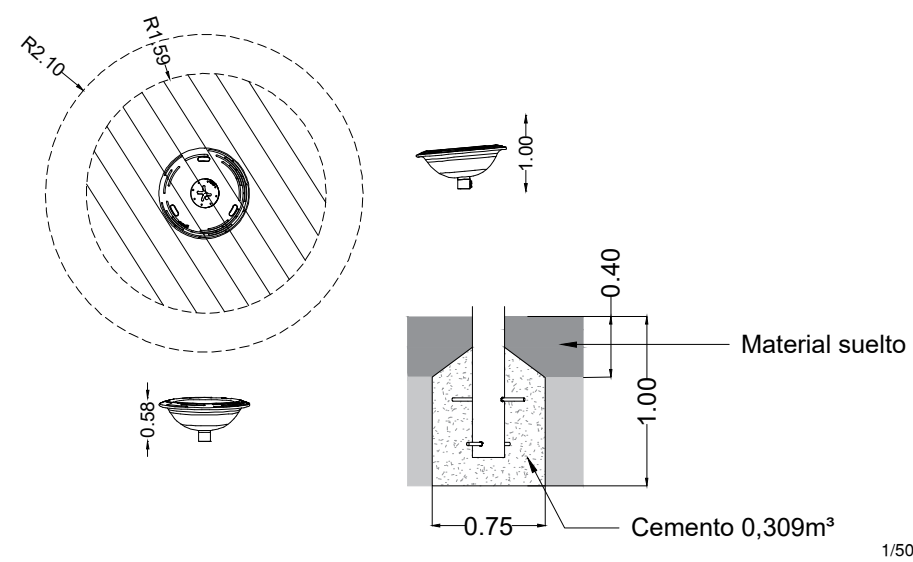
1. TORRE CON TRACK RIDE MODELO NRO1027 O SIMILAR



3. CUPULA JUNGLA MODELO NRO836 O SIMILAR



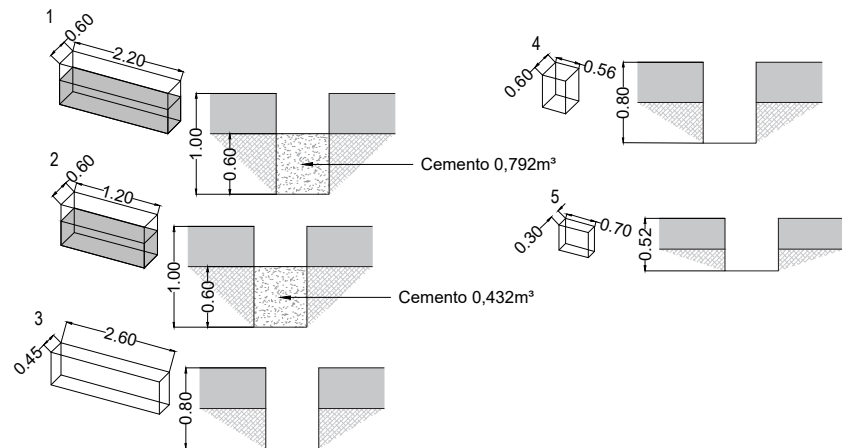
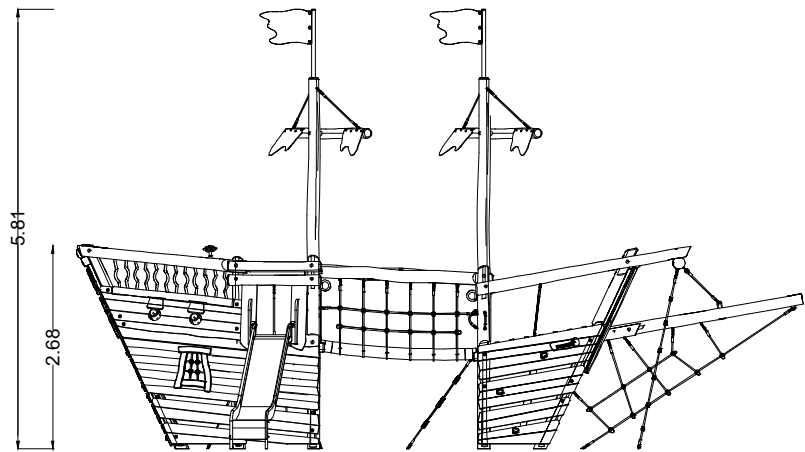
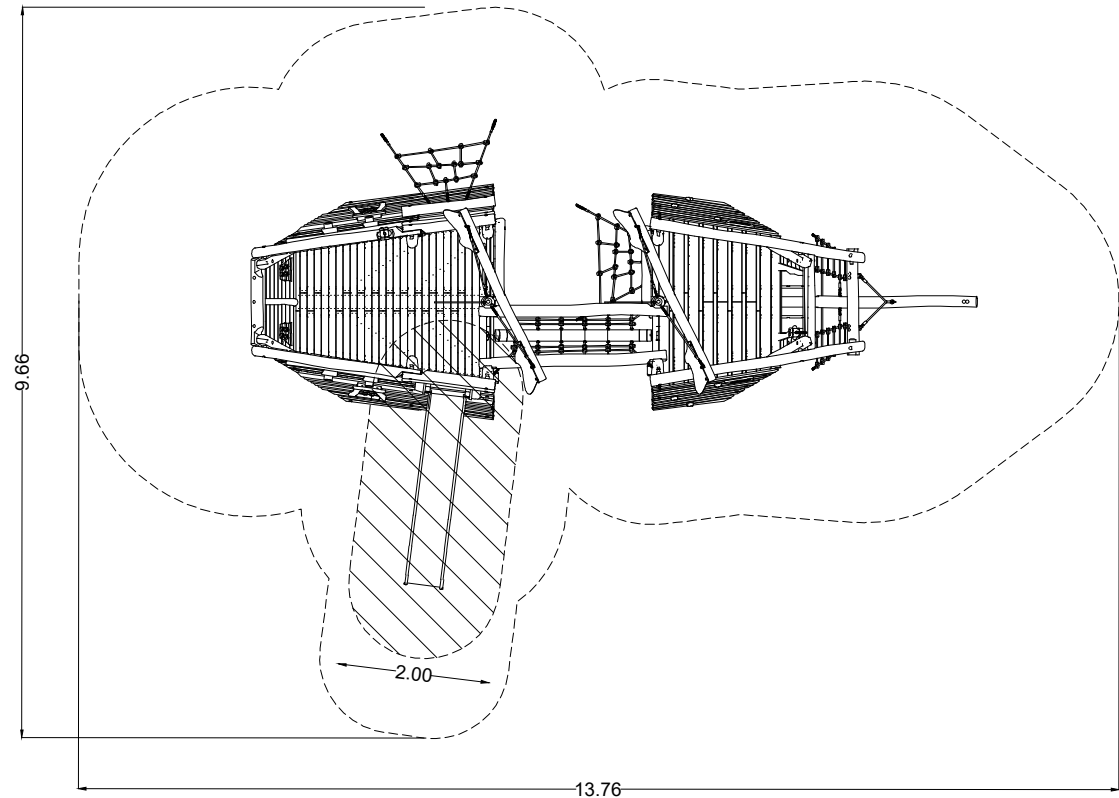
2. TIPI CARRUSEL MODELO ELE400064 O SIMILAR



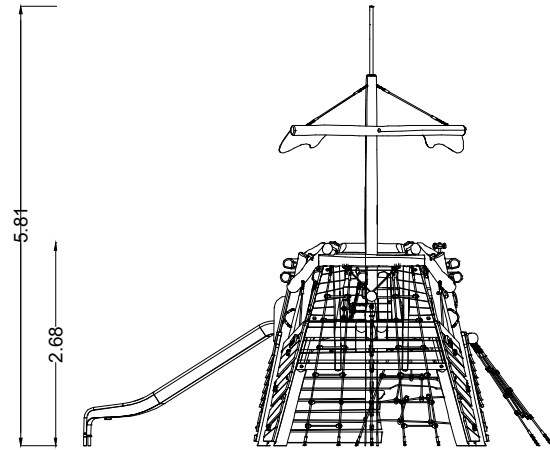


ZONA PARQUE INFANTIL

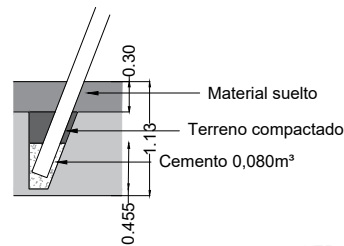
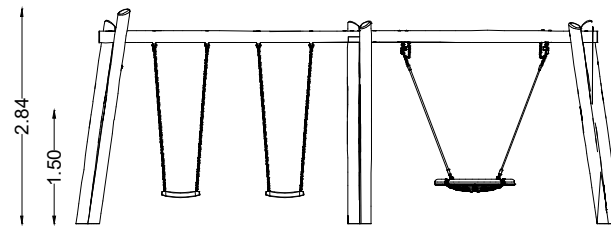
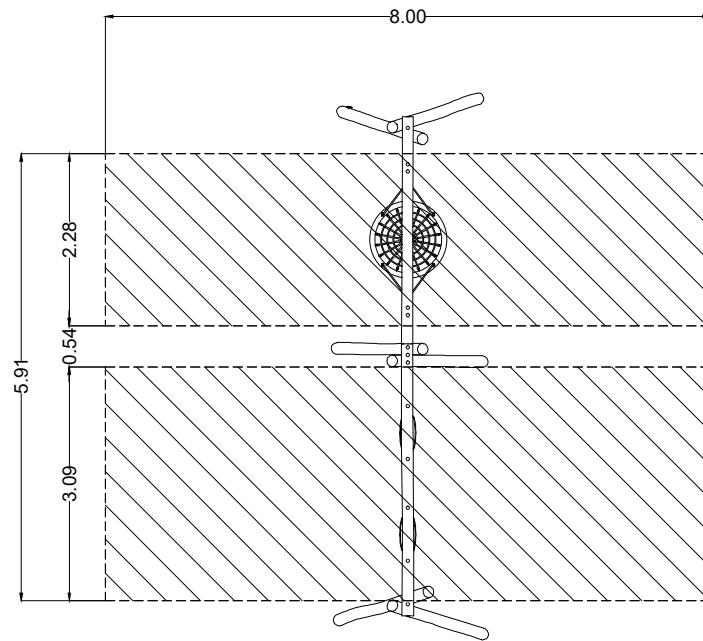
4. BARCO PIRATA MODELO NRO540 O SIMILAR



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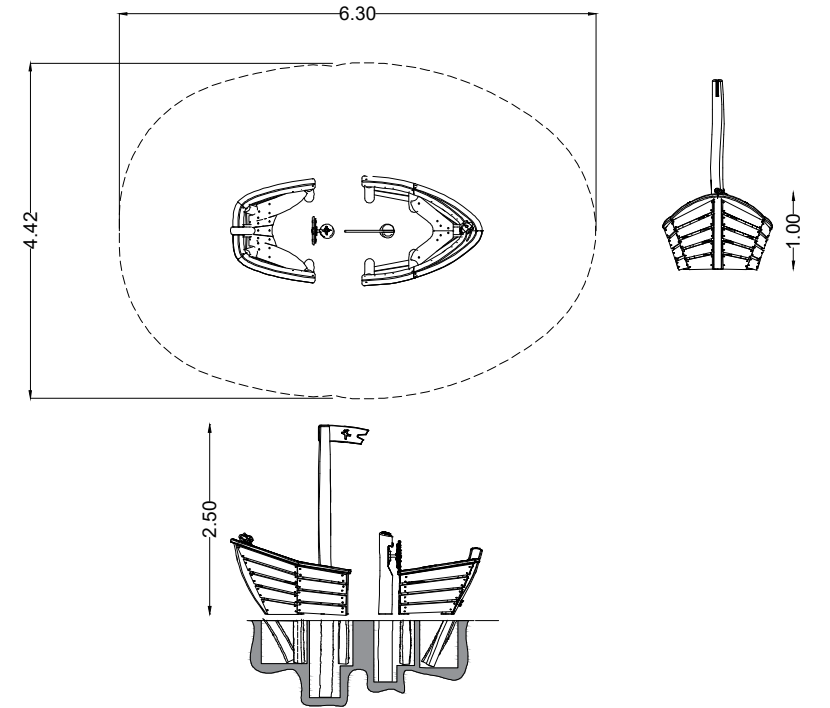


6. COLUMPIO COMBI MODELO NRO907 O SIMILAR

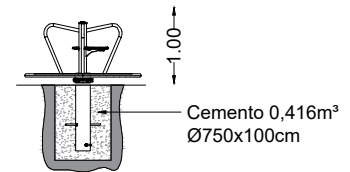
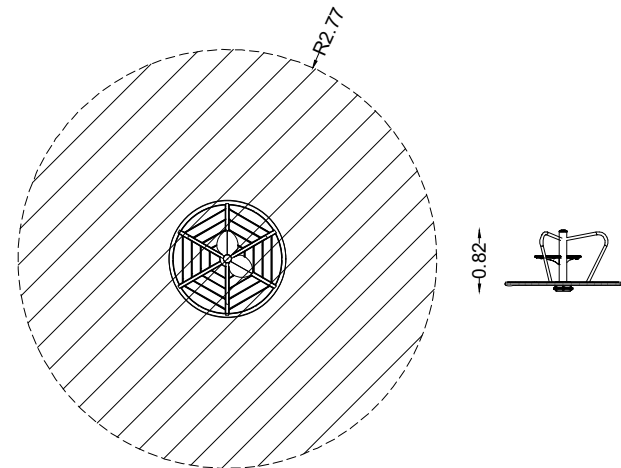
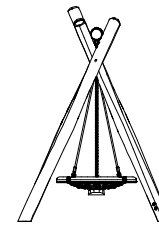


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5. BARCO VELERO MODELO NRO520 O SIMILAR



7. CARRUSEL CON ASIENTOS MODELO NRO120 O SIMILAR

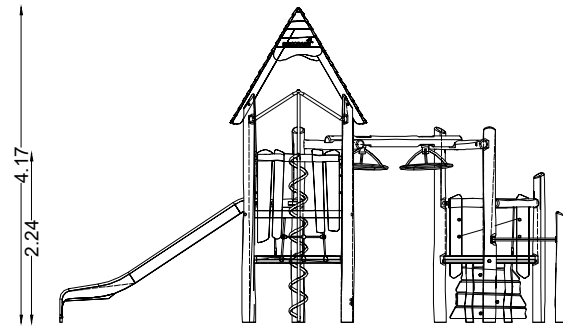
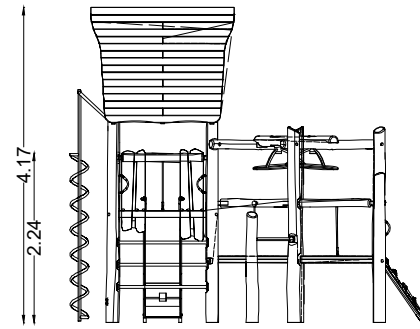
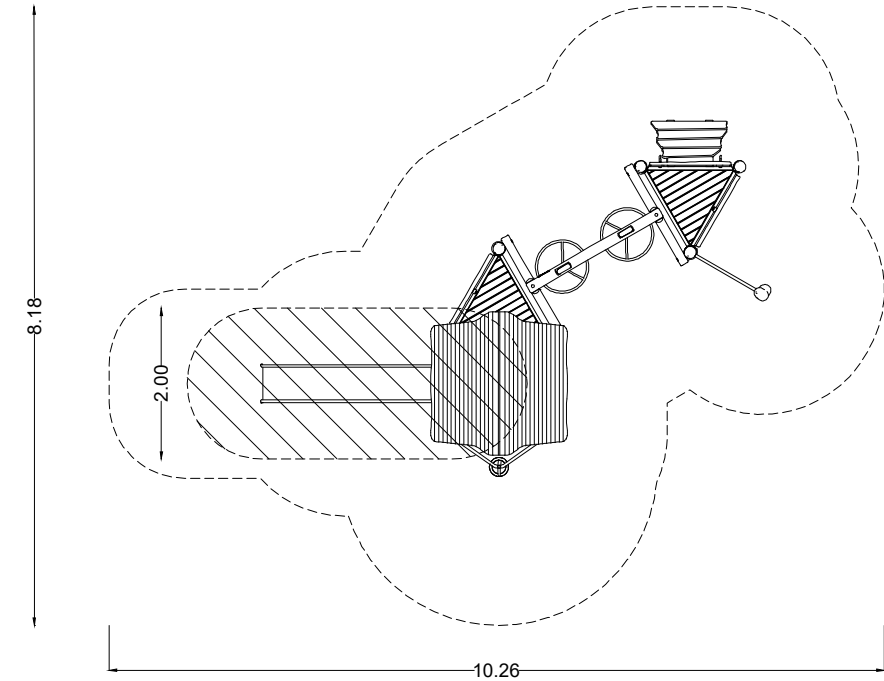


Cemento 0,416m³  
Ø750x100cm

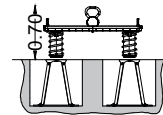
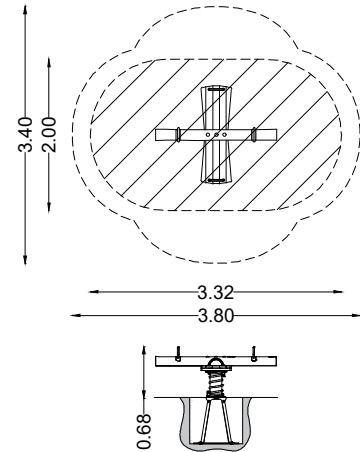
1/100

ZONA PARQUE INFANTIL

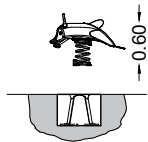
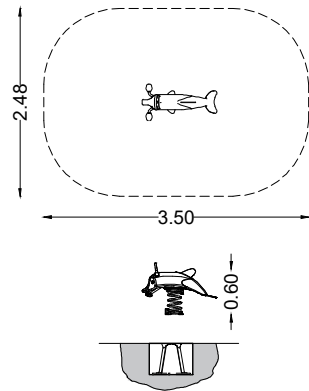
8. CLIFF RIDERS MODELO NRO2011 O SIMILAR



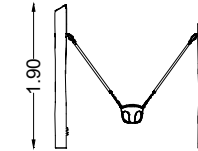
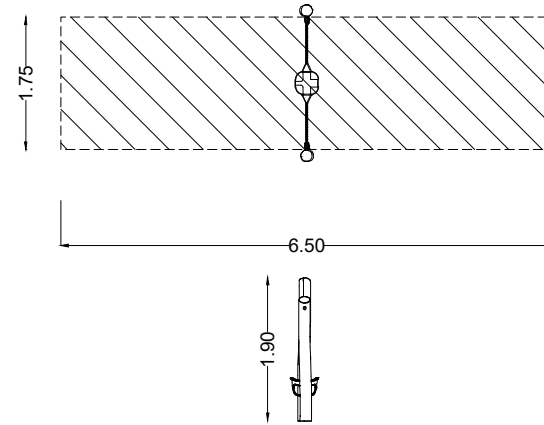
10. BALANCÍN MARIPOSA MODELO NRO108 O SIMILAR



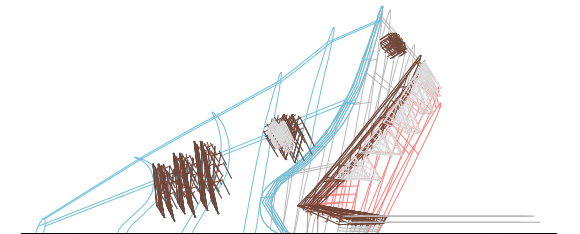
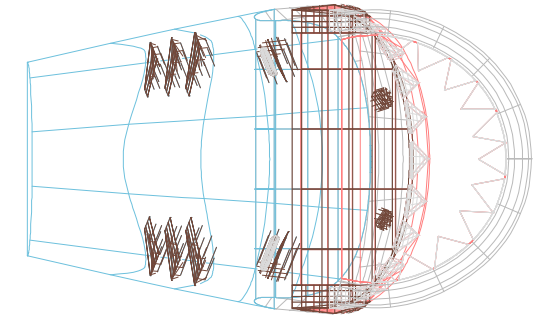
9. MUELLE DELFÍN MODELO NRO111 O SIMILAR



12. COLUMPIO MINI (BEBÉ) MODELO NRO902 O SIMILAR



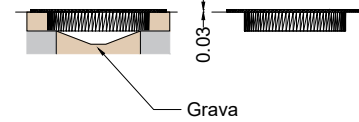
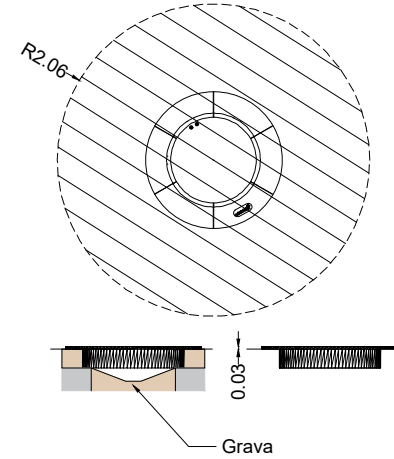
12. CABEZA DE TIBURÓN MODELO SUR18390-240 O SIMILAR



DETALLE VELAS SOMBREADO

Detalle de la fijación

11. JUMPER REDONDO MODELO JUM102 O SIMILAR



Detalle del poste

Ø280  
Ø200

Tubo 200x5mm o similar

Longitud del poste= 6m max  
Longitud vista del poste en S.D = 5m max  
Longitud vista del poste en S.B = 4.7m max  
Se recomienda longitud max=4m

Agujero para galvanizado

DETALLE A

DETALLE B

Bloque de hormigón compacto

1/100

1/50

1/20

S/E

PROMOTOR:



CONSULTOR:



INGENIEROS AUTORES DEL PROYECTO:



TÍTULO DEL PROYECTO:

REHABILITACIÓN DE ESPACIOS VERDES DEGRADADOS-ESPACIOS INTERMEDIOS II EN LA URBANIZACIÓN DE ROQUETAS DE MAR (ALMERÍA)

FECHA:

MARZO 2025

ESCALA ORIGINAL A3:

INDICADAS

TÍTULO PLANO:

MOBILIARIO Y EQUIPAMIENTO, ZONA DEPORTIVA. DETALLES

NÚMERO DE PLANO:

12.1.2

HOJA:

19 de 28

EXPEDIENTE: 2023-09



1+  
Edad

144  
Capacidad

# INFOGRAFÍA 1



## Listado de juegos

1. NRO1027 - Torre con Track Ride
2. ELE400064 - Tipi Carrusel
3. NRO836 - Cúpula Jungla
4. NRO540 - Barco Pirata
5. NRO520 - Barco Velero
6. NRO907 - Columpio Combi
7. NRO120 - Carrusel con Asientos
8. NRO2014 - Cliff Riders
9. NRO111 - Muelle Delfín (2u.)
10. NRO108 - Balancín mariposa
11. JUM102 - Jumper Redondo
12. NRO902 - Columpio mini (bebé)
13. SUR18390-240 - Cabeza de Tiburón
14. Sistema de Sombras





INFOGRAFÍA 2

Zona de juegos



INFOGRAFÍA 3

