

SAN SIRO

Stefano Boeri Architetti

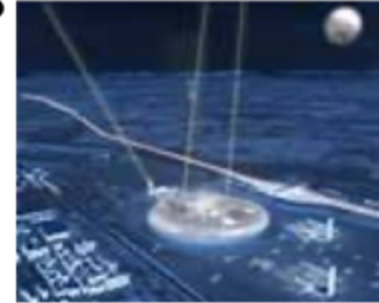
04.11.22

2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2019

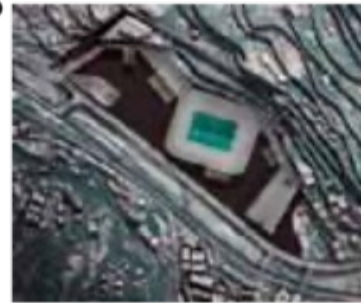
CHANGING ROOM



NEW STADIUM FOR MILAN



NEW STADIUM FOR GENOA PORT



NEW STADIUM FOR WEST GENOA



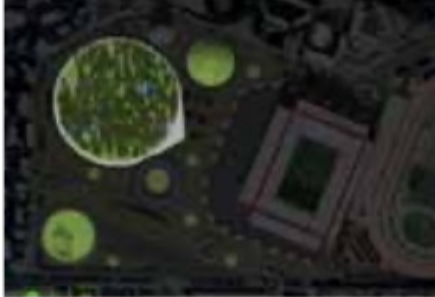
SAN SIRO FOR 2



INTER F.C. MUSEUM



STADIUM SHELTERS



SAN SIRO IV RING



TROPHIES HALL



SAN SIRO STADIUM RESTORATION



FOOTBALL PARK



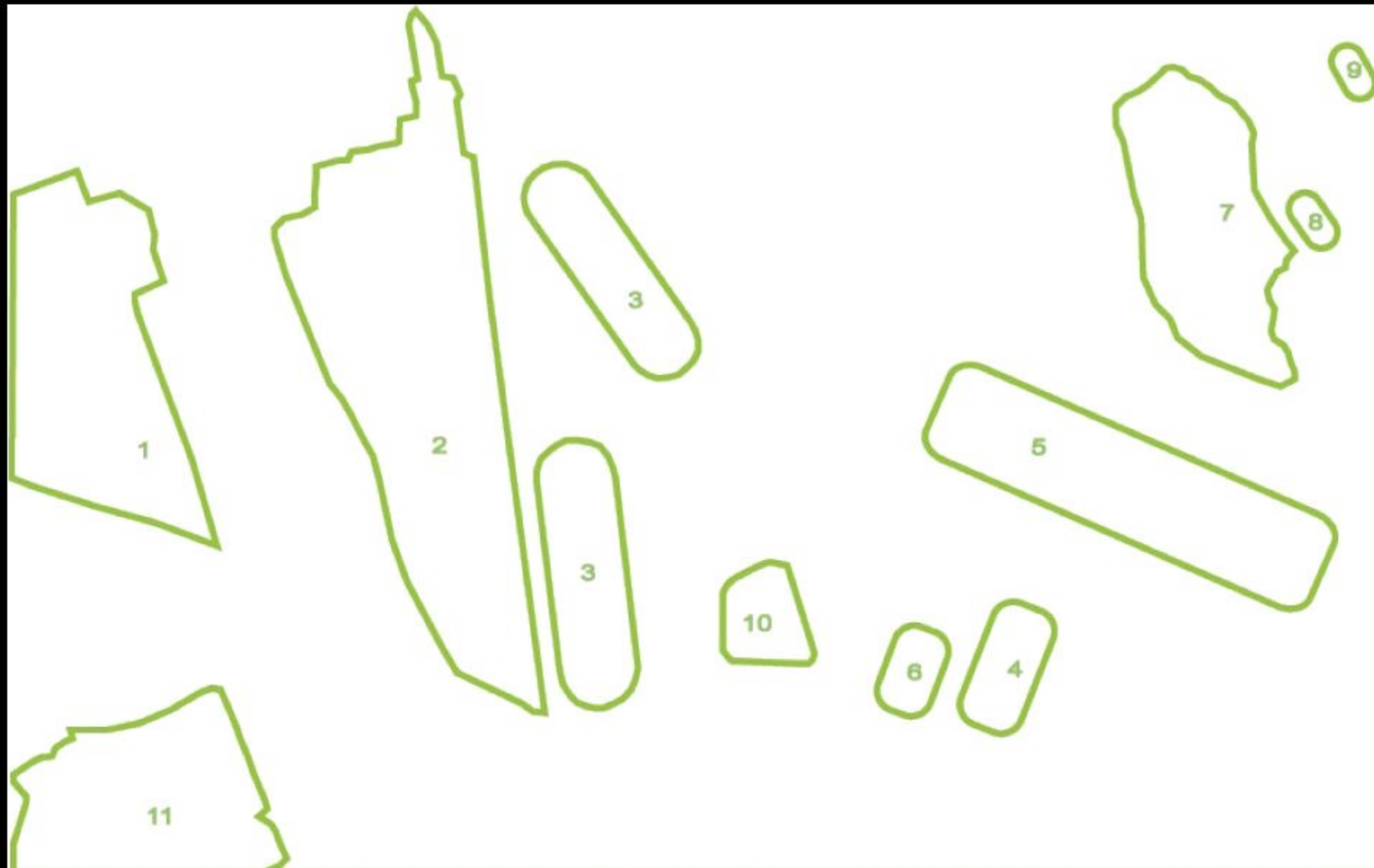
New Stadium For Milan

SPORT FACILITIES

01. DISTRETTO SAN SIRO







S.SIRO: DISTRETTO DELLO SPORT E DEL TEMPO LIBERO

11 bosco in città 2 parco del Trenno 3 pista ippica 4 ippodromo del trotto 5 ippodromo del galoppo 6 stadio meazza
7 monte stella 8 c.s.xxv aprile 9 c. s. pavesi 10 ex palazzetto dello sport 11 parco delle cave...

Tiergarten-Berlino
3.061.800 mq= 306 ettari



Amsterdamsebos- Amsterdam
9.350.000 mq= 935 ettari



Val d'Hebron-Barcellona
600.000 mq= 60 ettari



Stockley Park-Londra
1.600.000mq= 160 ettari



+ Parco delle Cave= 35 ettari



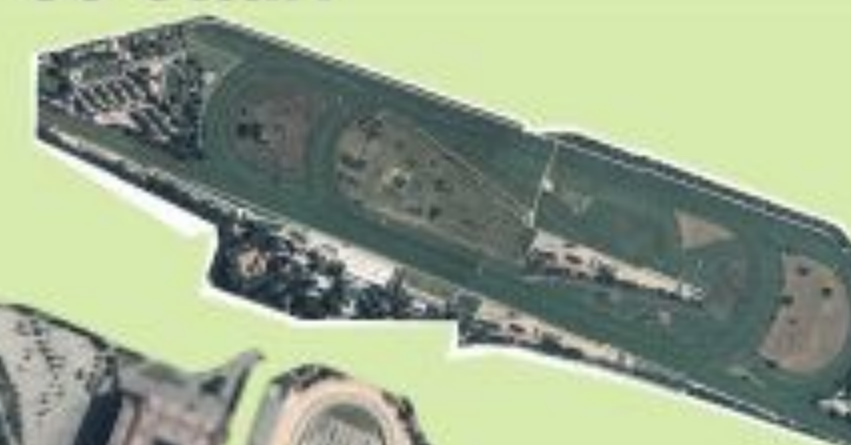
58,5 ettari

50 ettari



37 ettari

30 ettari



7 ettari



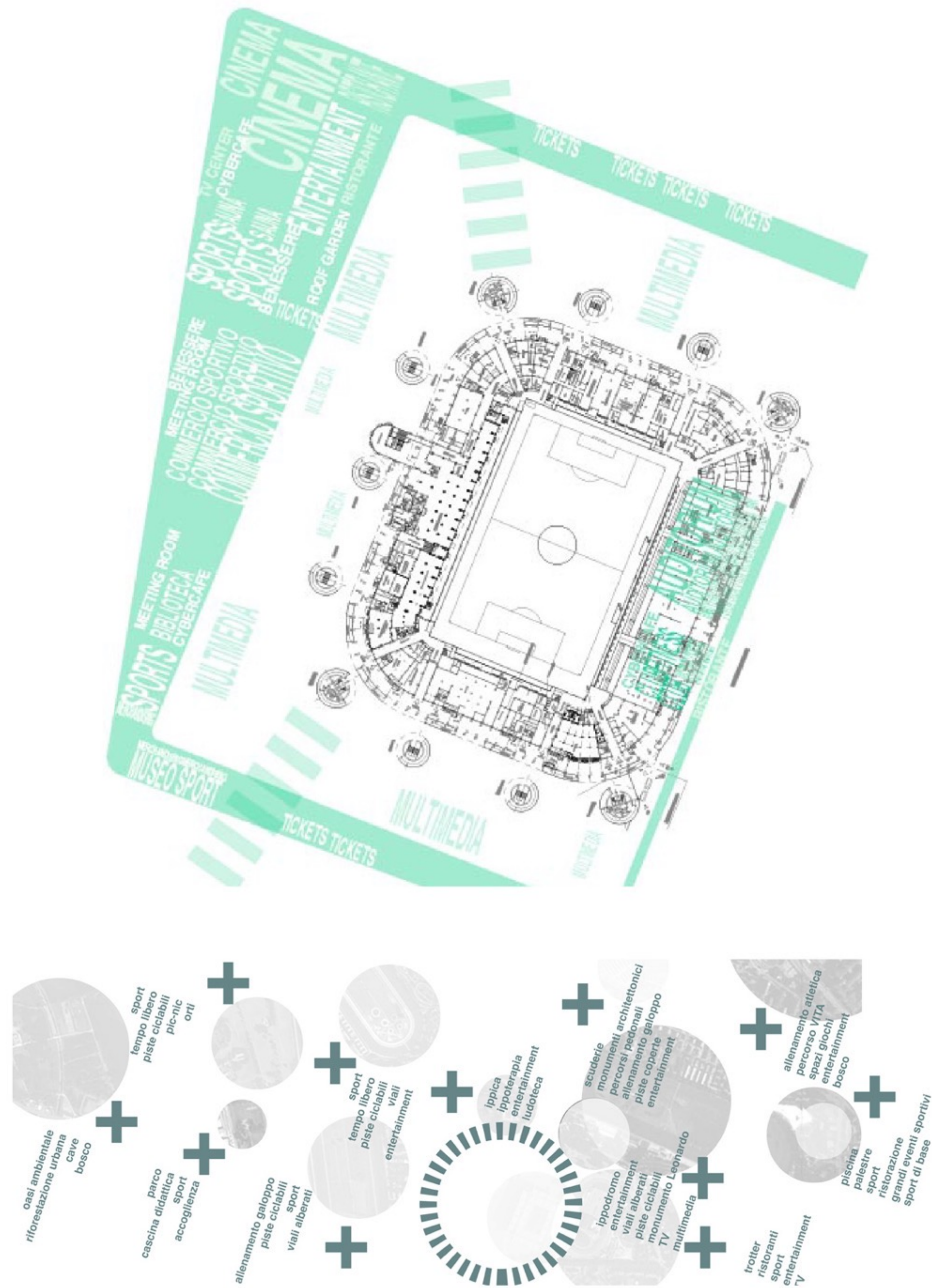
28 ettari

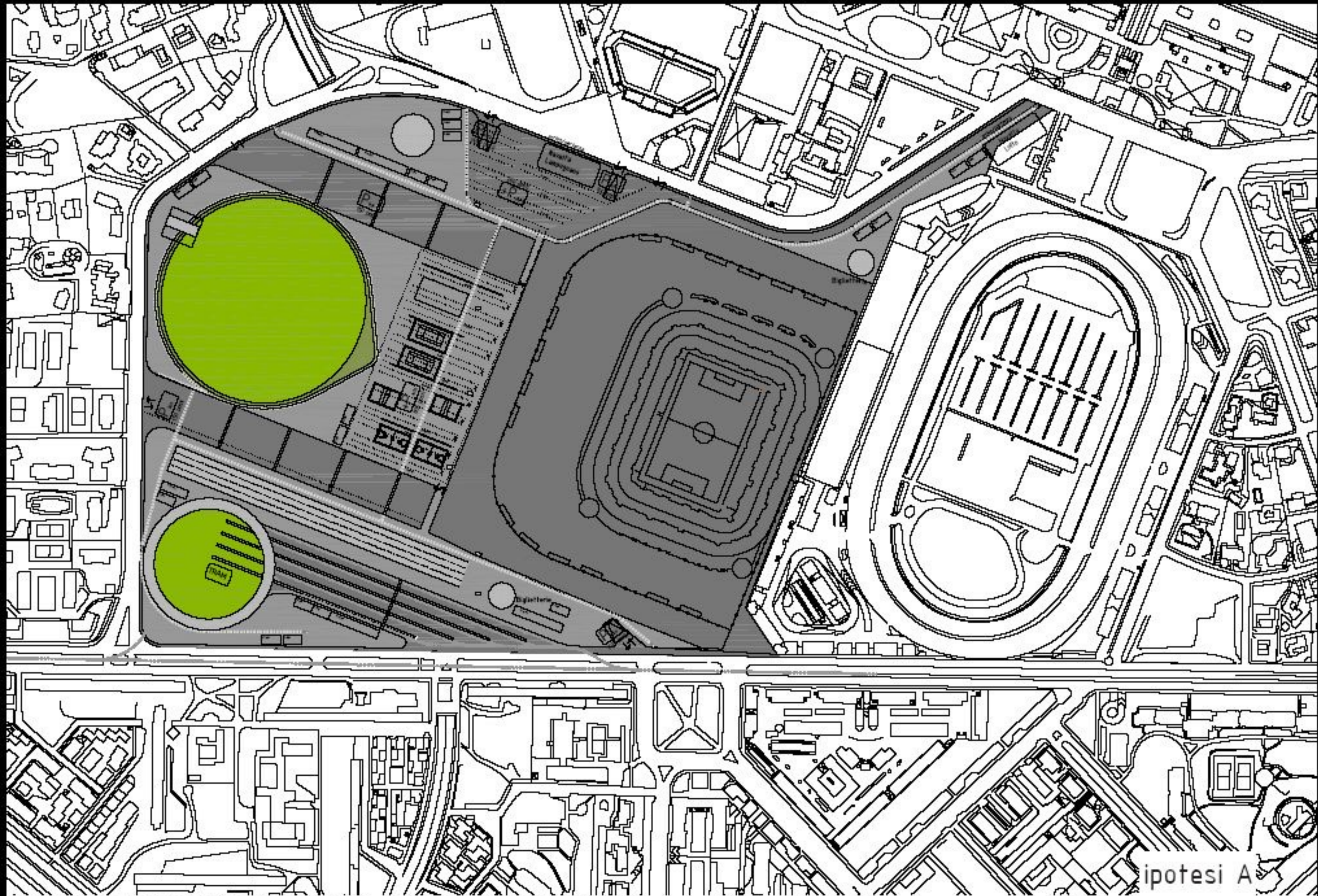
20 ettari

265,5 ettari= mq 2.655.000

02. UN QUARTO ANELLO DI SERVIZI ATTORNO A SAN SIRO

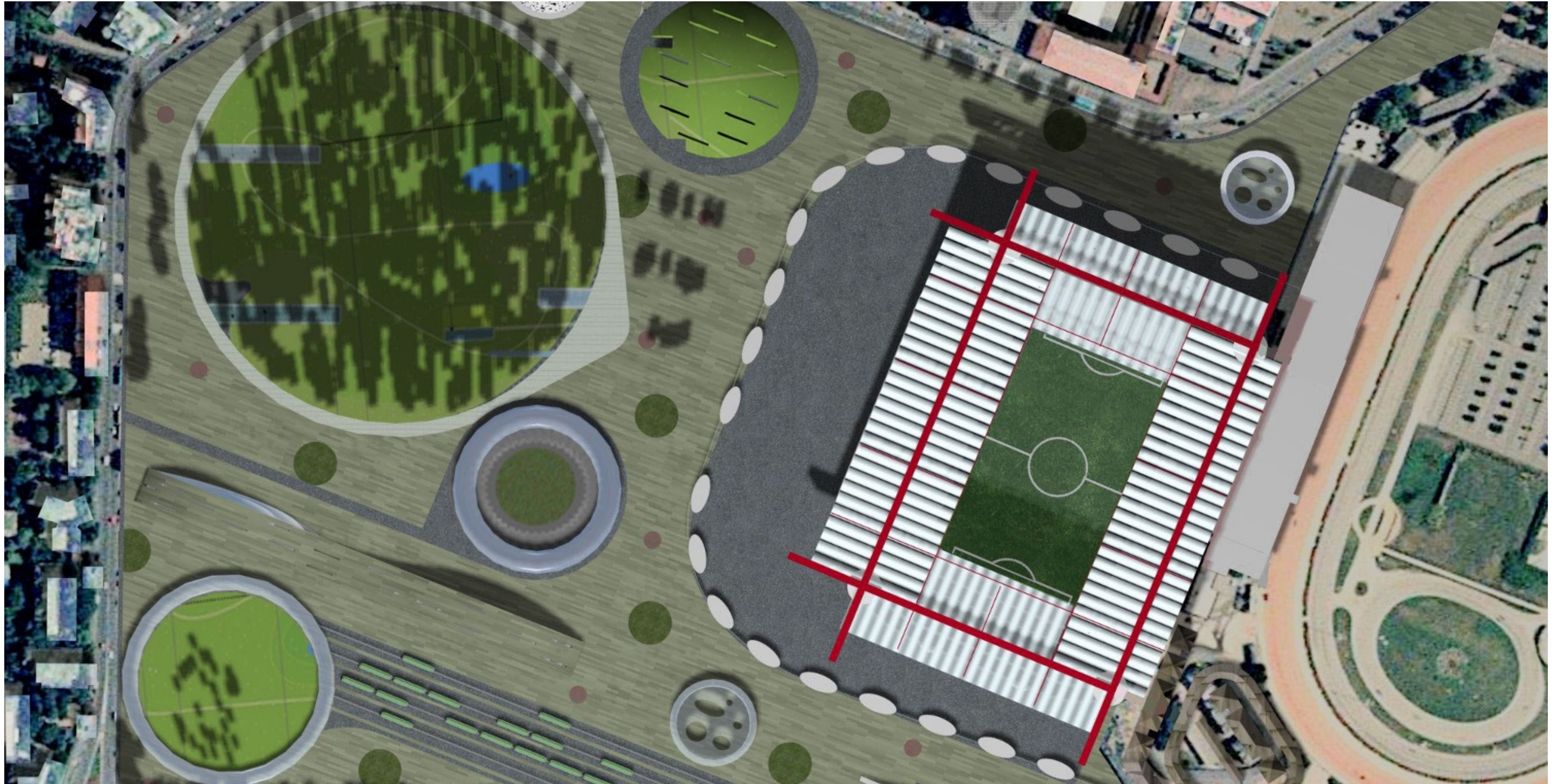






SAN SIRO: 4° ANELLO

Proposal for the requalification of outdoor spaces to San Siro stadium
Milan, Italy - 2003
client: Agenzia di Sviluppo Asansiro
commission: progetto preliminare/preliminary project





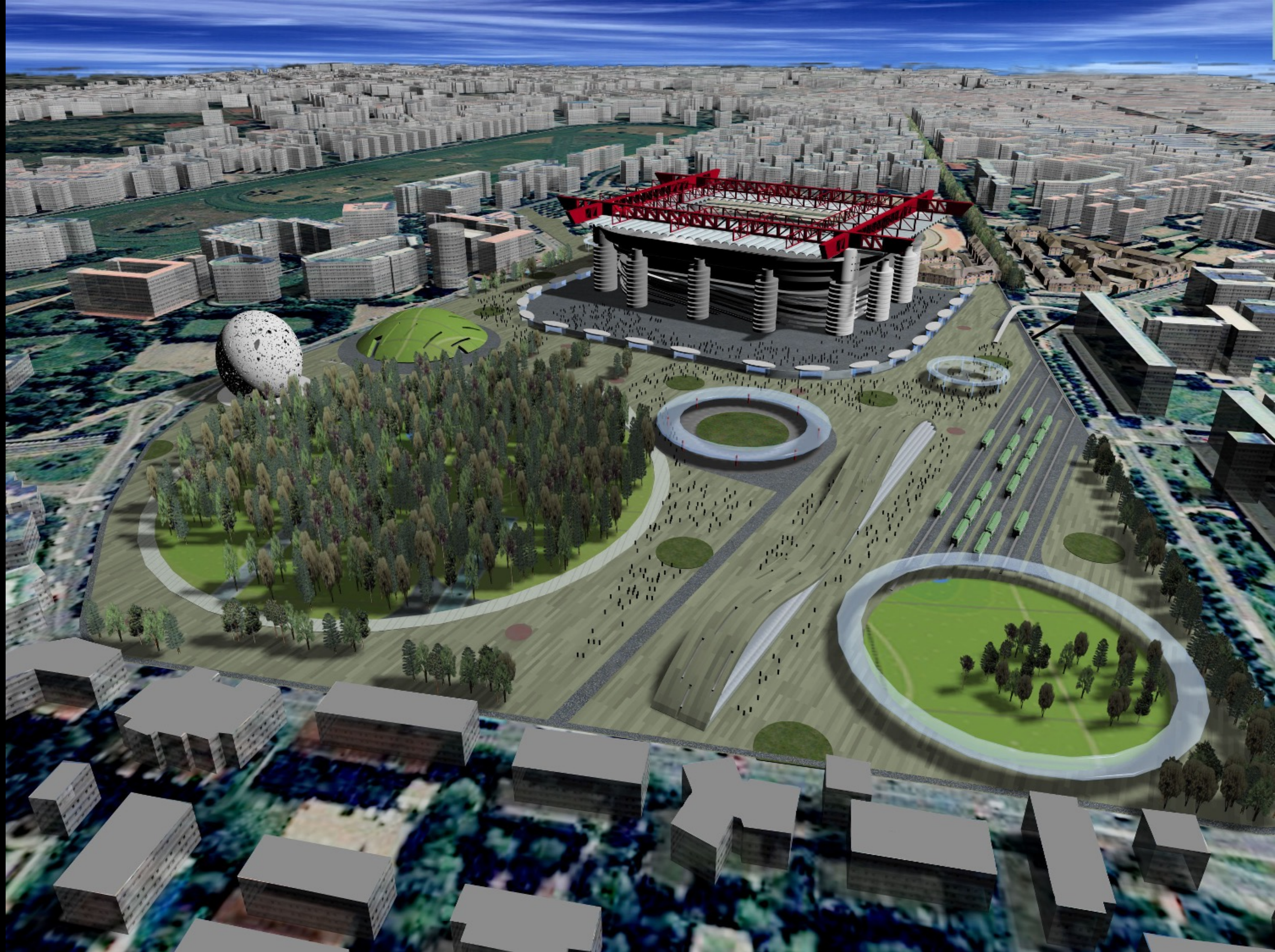
aree e funzioni attivate durante gli eventi calcistici

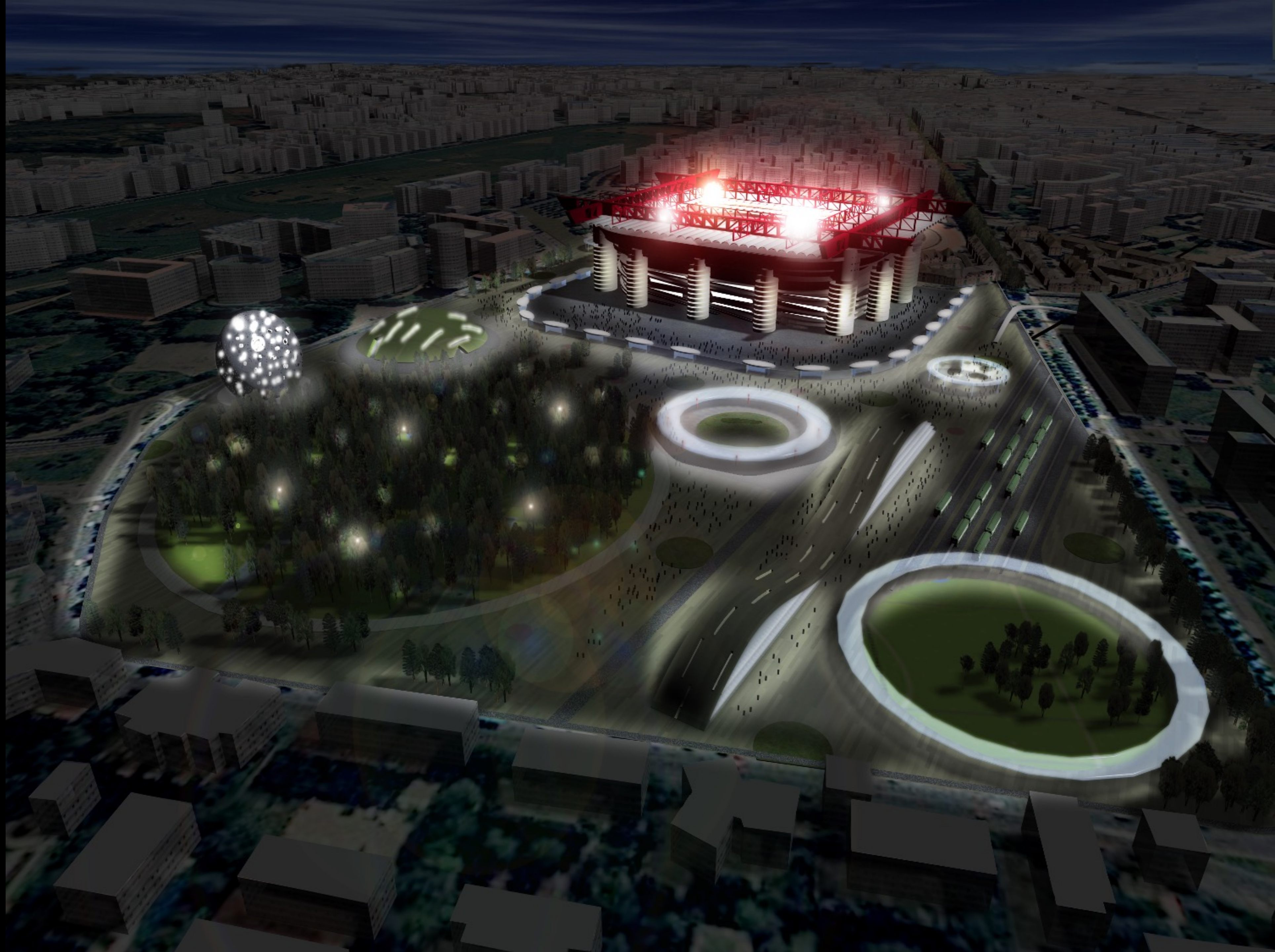


BOERI
STEFANO
BOERI
ARCHITETTI



le isole verdi

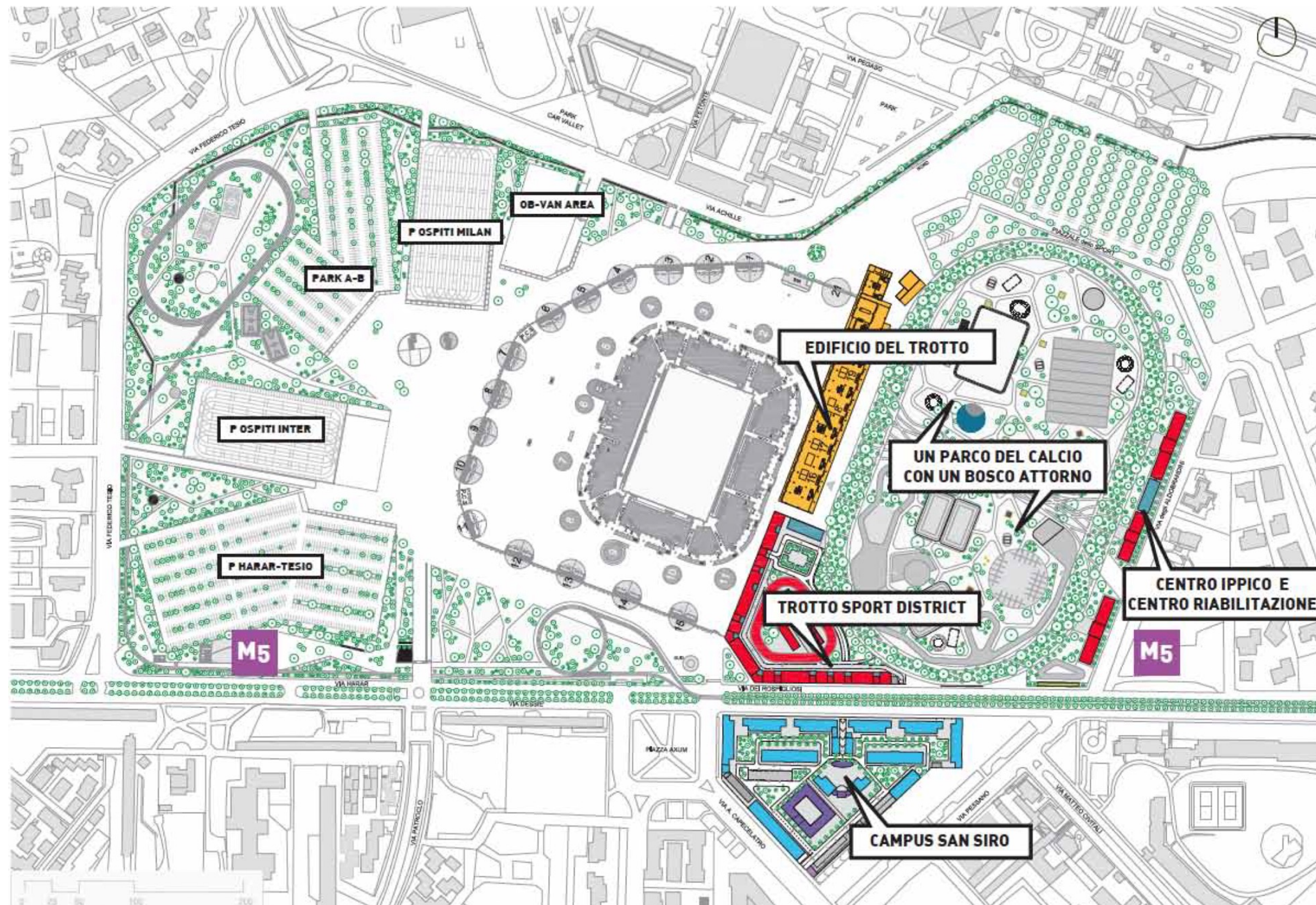




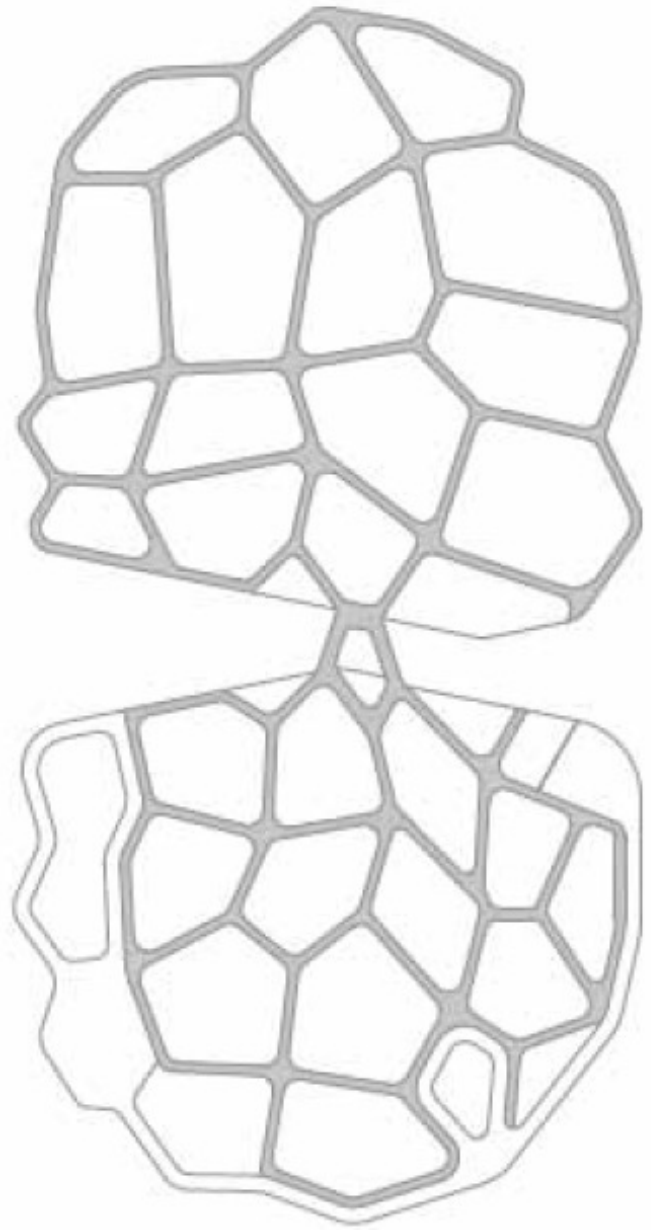
SAN SIRO FOOTBALL PARK

Milan, Italy, 2012-2013

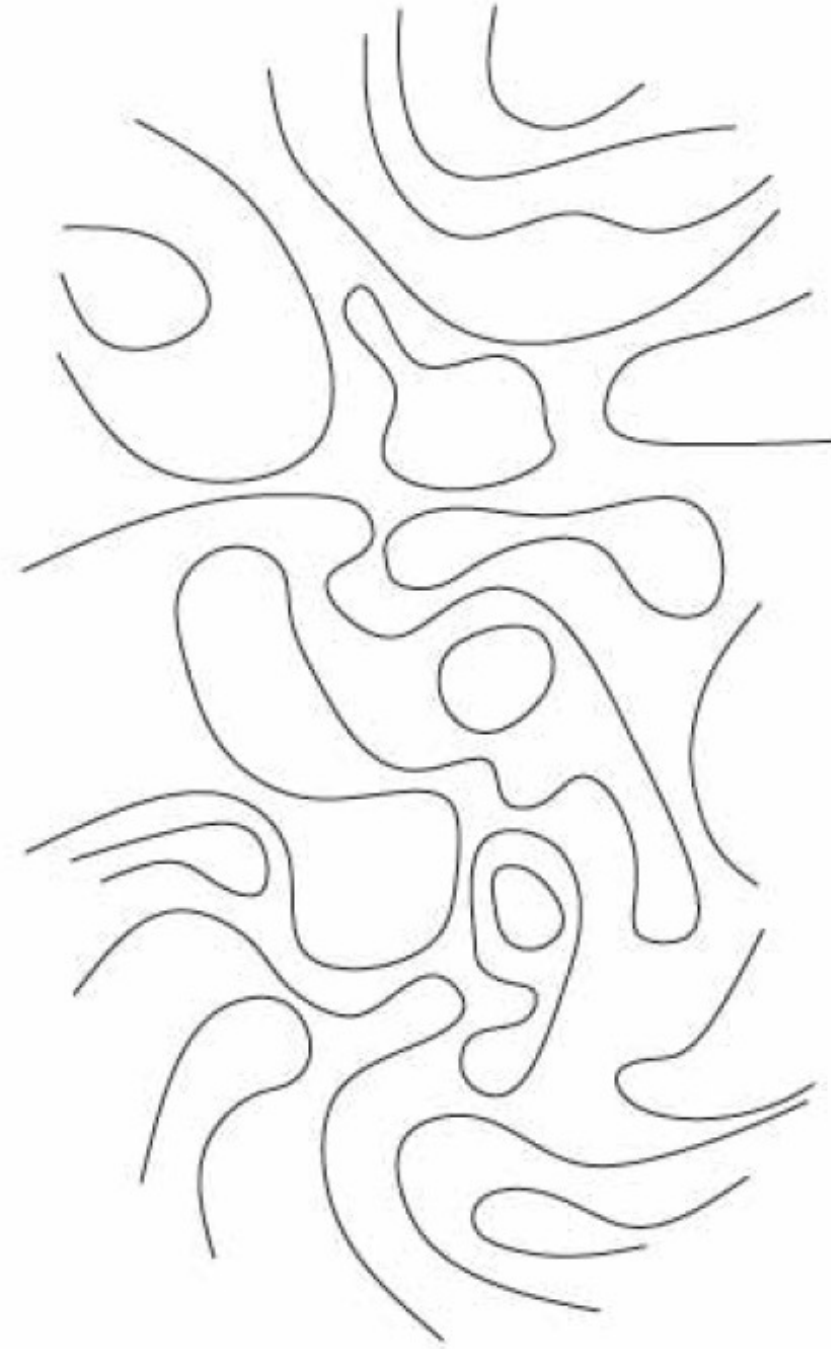




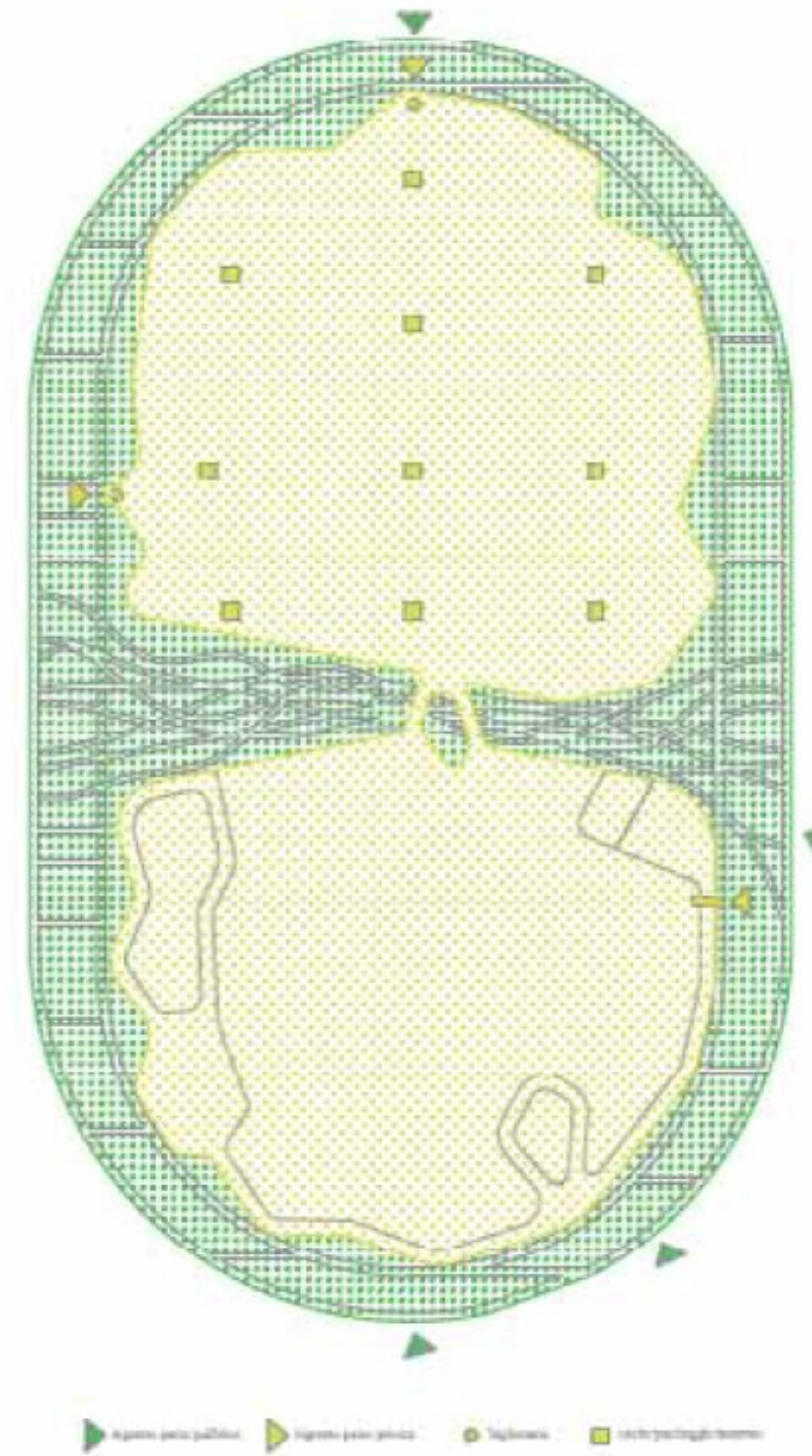
RETE DEI PERCORSI



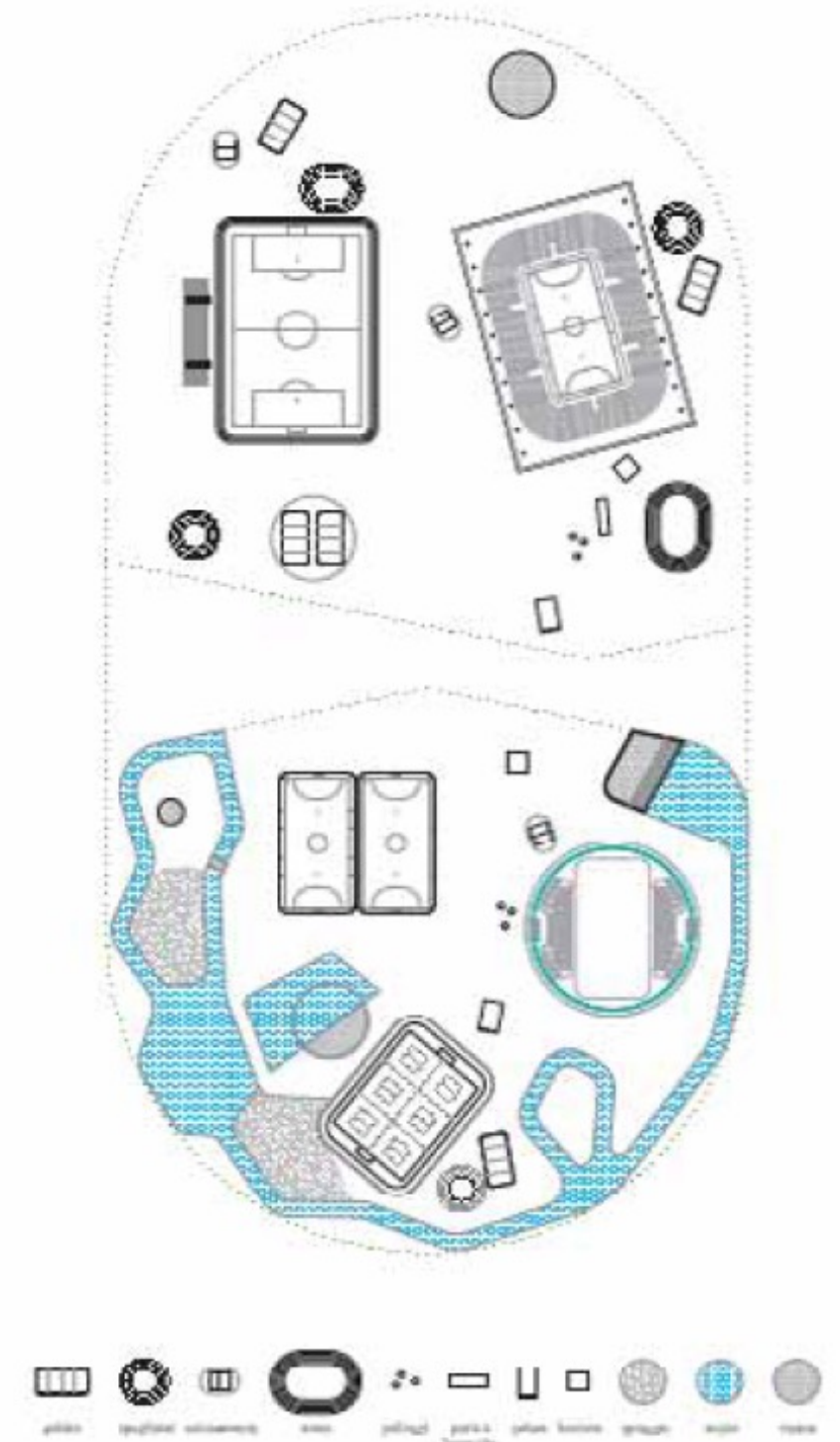
AREE DIFFERENTI VERDI



RECINTI E INGRESSI



IMPIANTI E SERVIZI

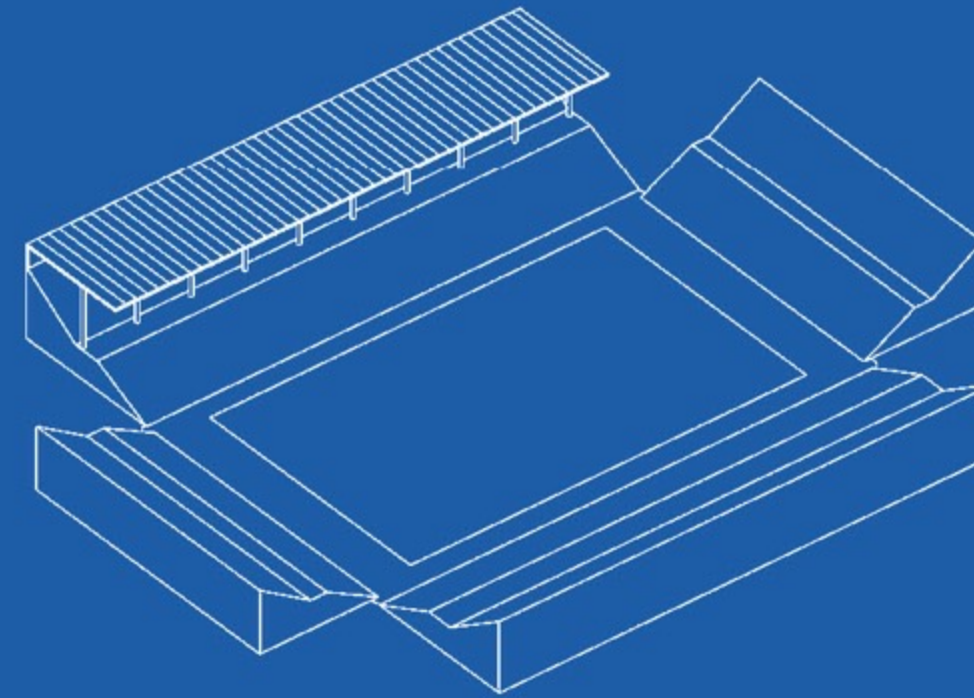


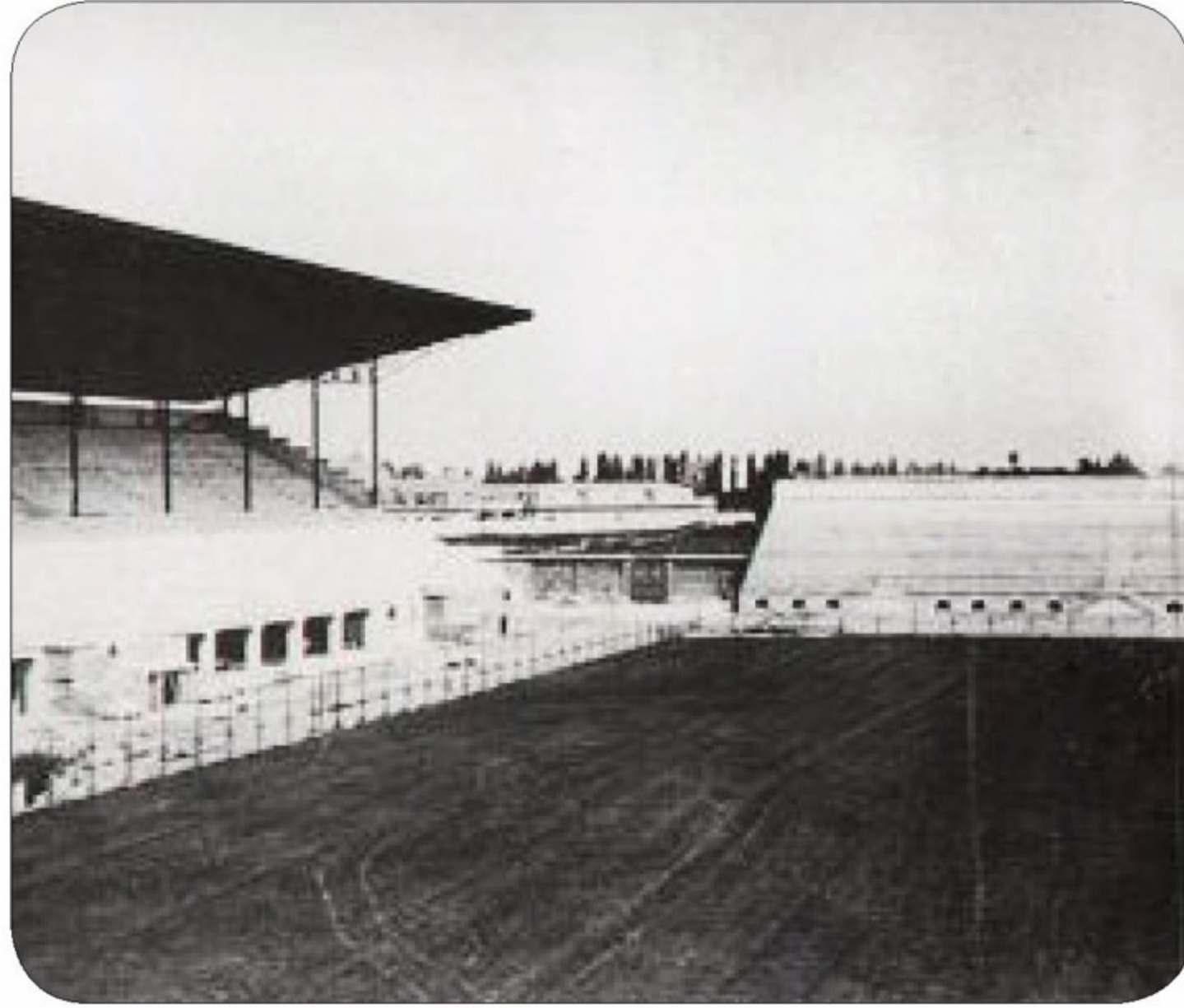


03. I LAVORI DENTRO LO STADIO



FIRST TIER
1923





1925

The construction of the stadium begins

1926

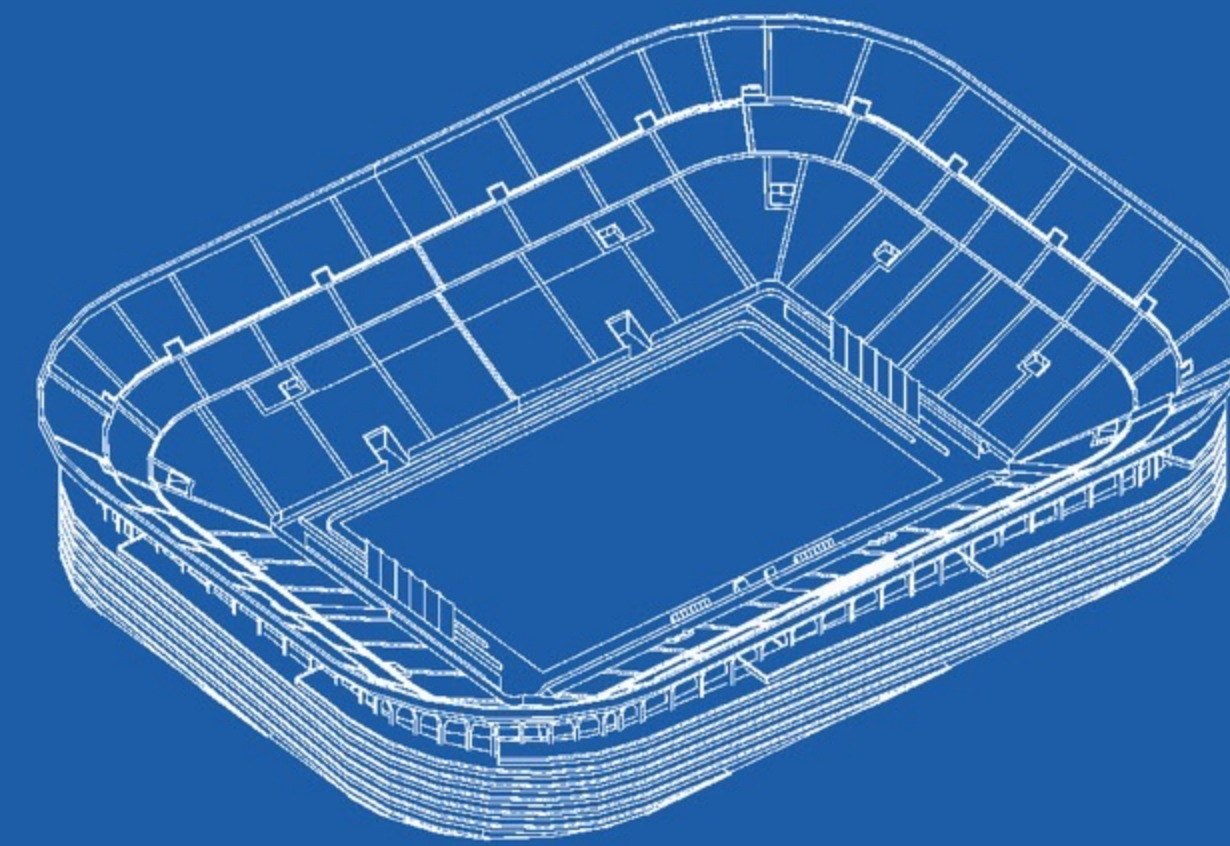
*The opening event is on September 19th
Capacity 35,000*



1939

*Stands are enlarged and corners filled in
Capacity 55,000*

SECOND TIER
1955





190 Milano - San Siro - Stadio dei centomila

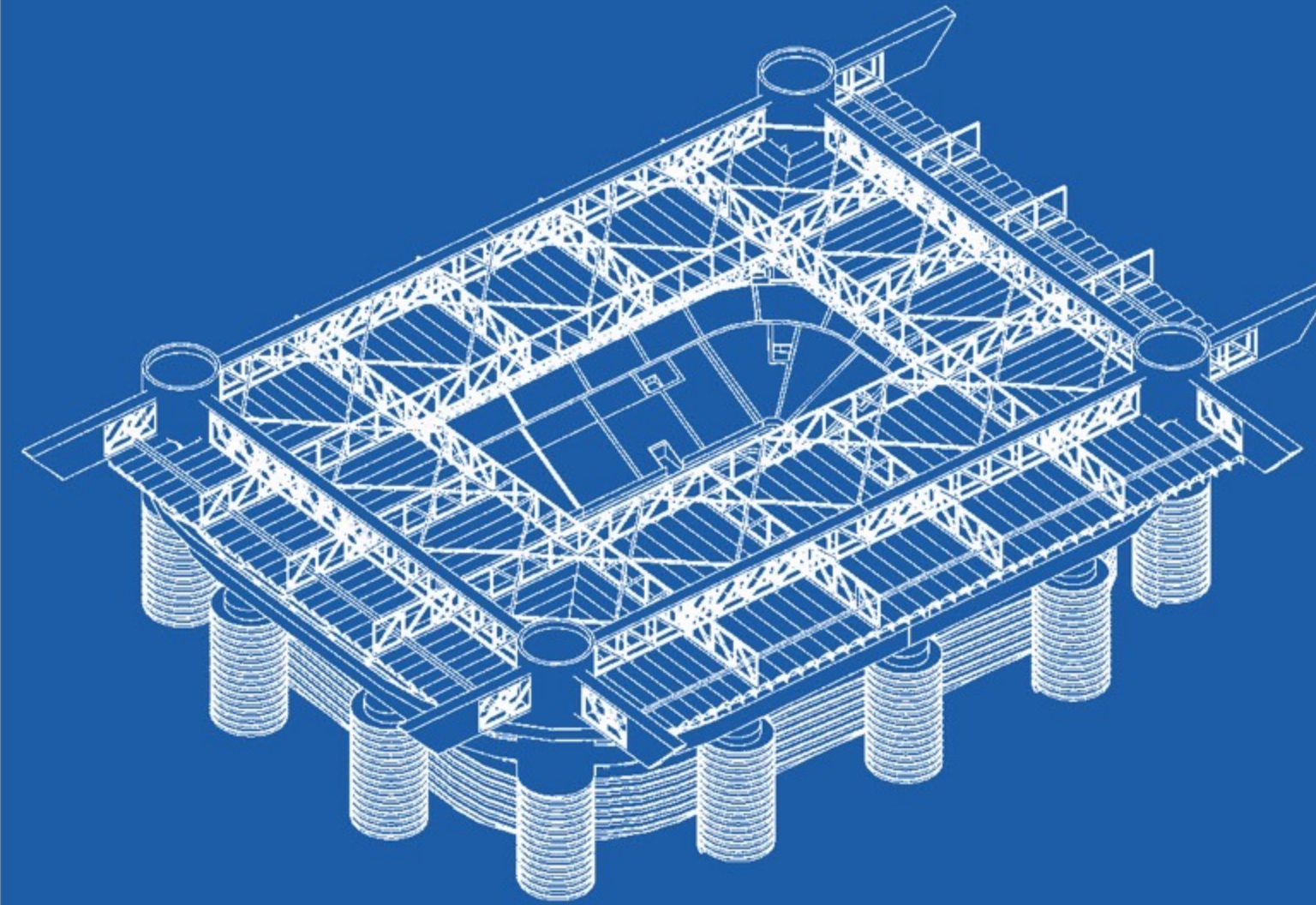
1955

Completion of two tiers giving a claimed capacity of 100.000



*After the Heysel Stadium disaster,
the capacity is reduced to 80.000 in the mid-1980s*

THIRD TIER
1990





1987

As a preparation for the 1990 World Cup, the Italian government funds the Municipality of Milan for its modernisation

The project: 11 concrete towers of 50 metres height. 4 tower at each corner, protruded above the 3rd tier as support for the new roof

1990

Third tier completed on three sides giving a total seated capacity of 85.700



2002

The first 50 Sky Box are built

2008

All seats are replaced with new models, the capacity is reduced to 82.995 seats

2012

To fit in UEFA Category 4 capacity becomes 81.277 seats

TODAY

Actual capacity 79.799 seats

NUOVA CANCELLATA E TORNELLIZZAZIONE



INGRESSO SAN SIRO

Special maintenance and modification project + graphics for the Meazza Stadium
Milan, Italy - 2004

client: Consorzio Milan Inter

commission: progetto preliminare, definitivo, esecutivo e direzione
preliminary, final, executive project and artistic direction

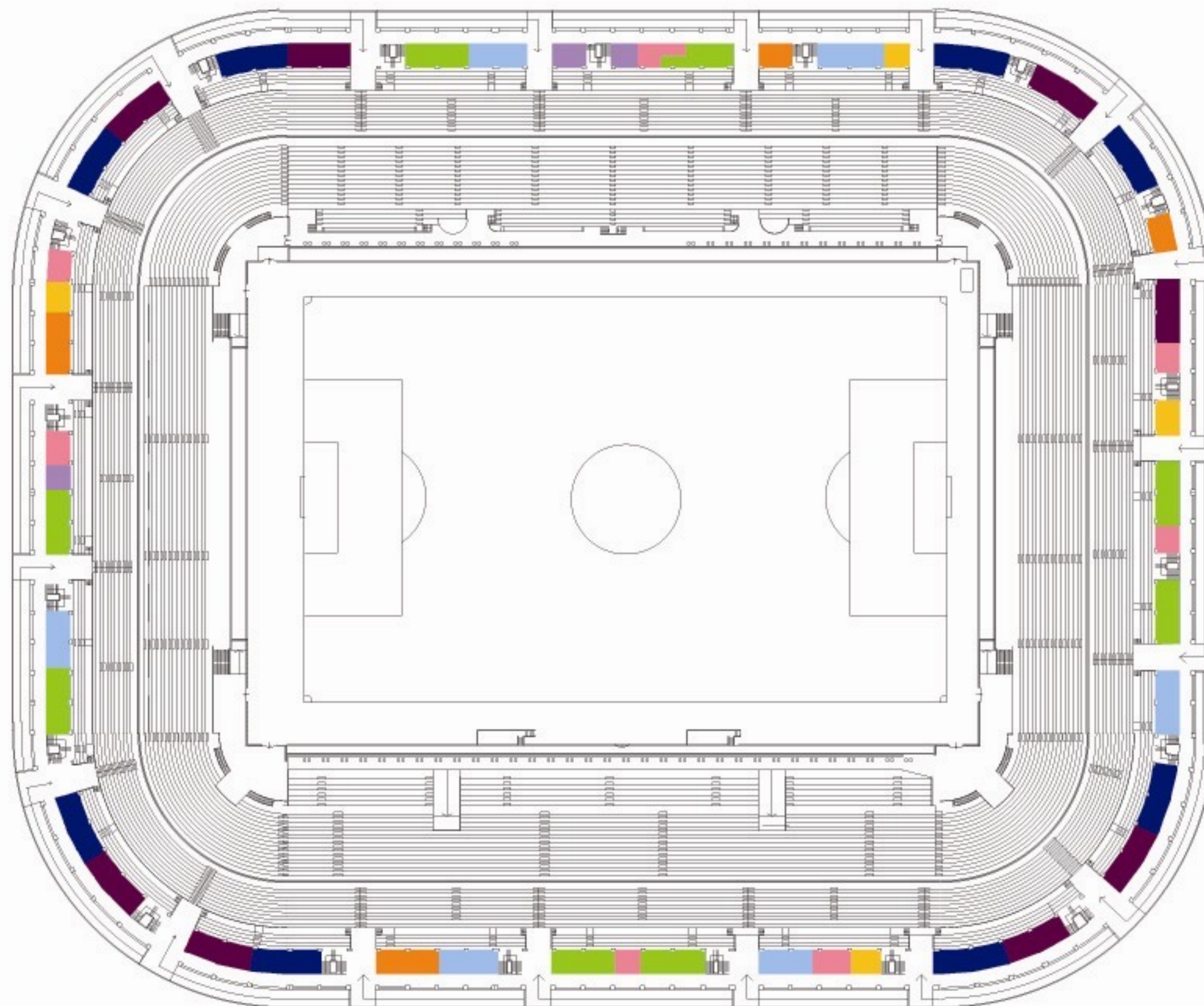






RIQUALIFICAZIONE SERVIZI DI CAMMINAMENTO SECONDO ANELLO





SPAZI TECNICI

50MQ

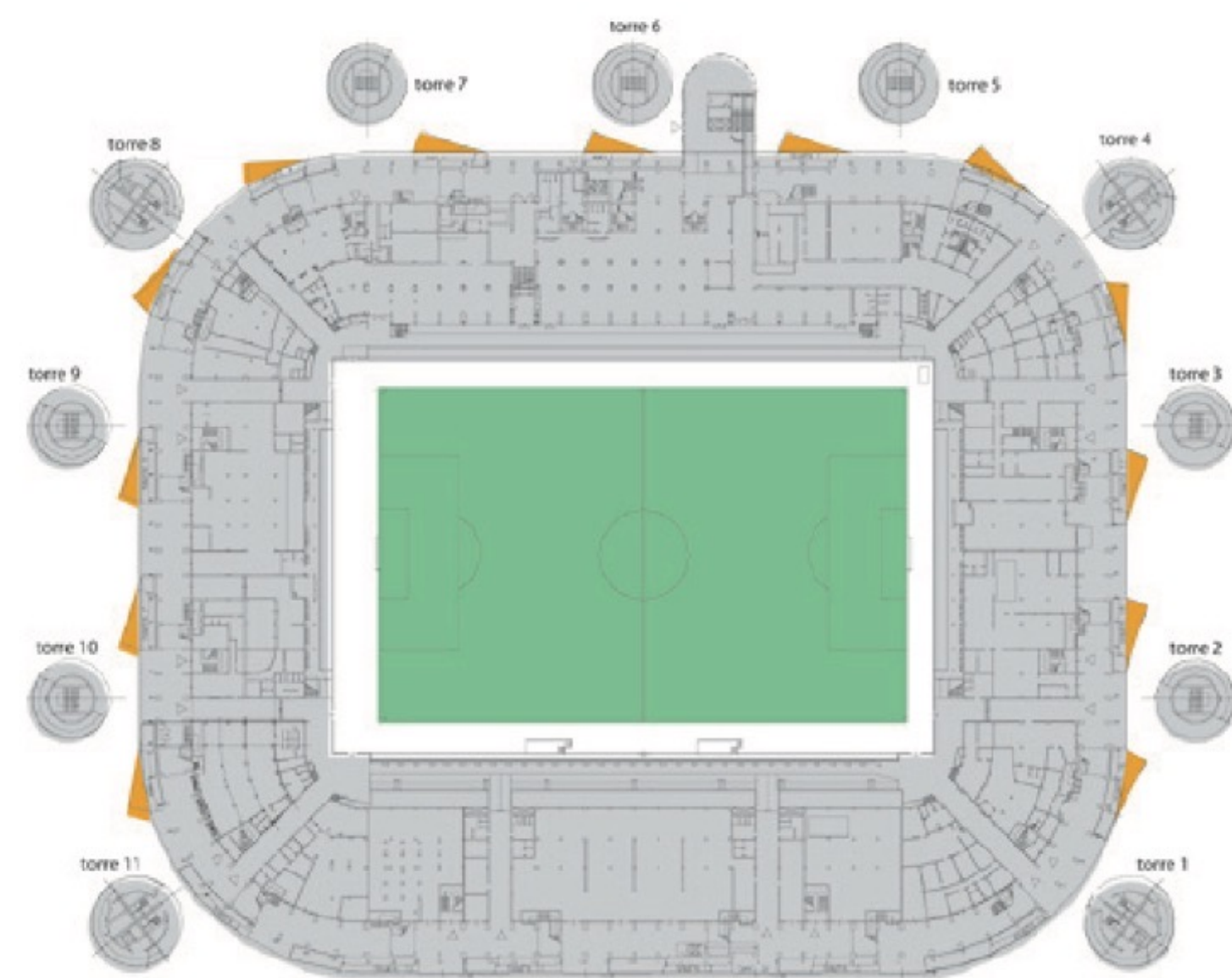
PLANIMETRIA CAMMINAMENTO QUOTA 19.80 _ SCHEMA DELLE FUNZIONI





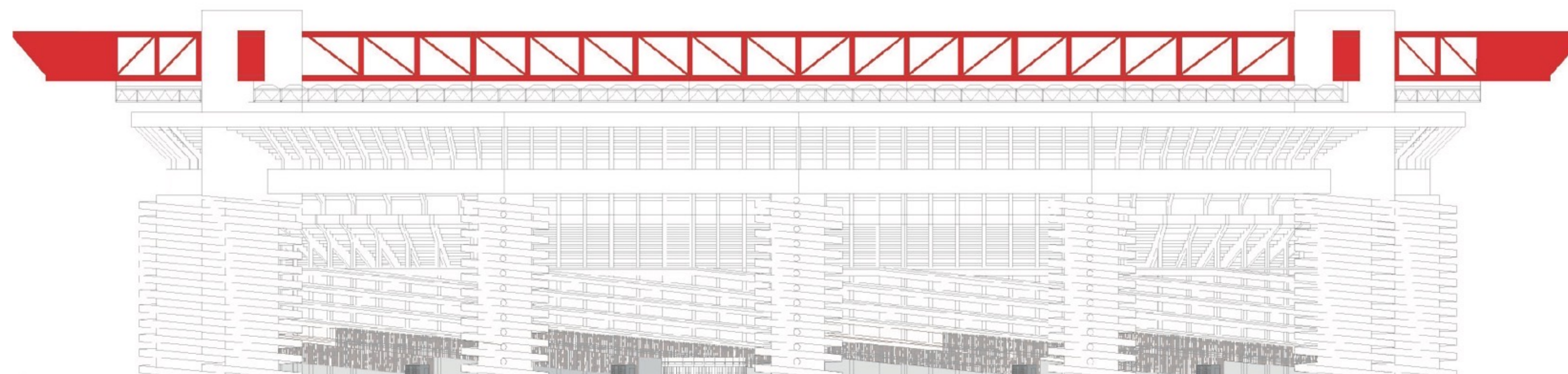
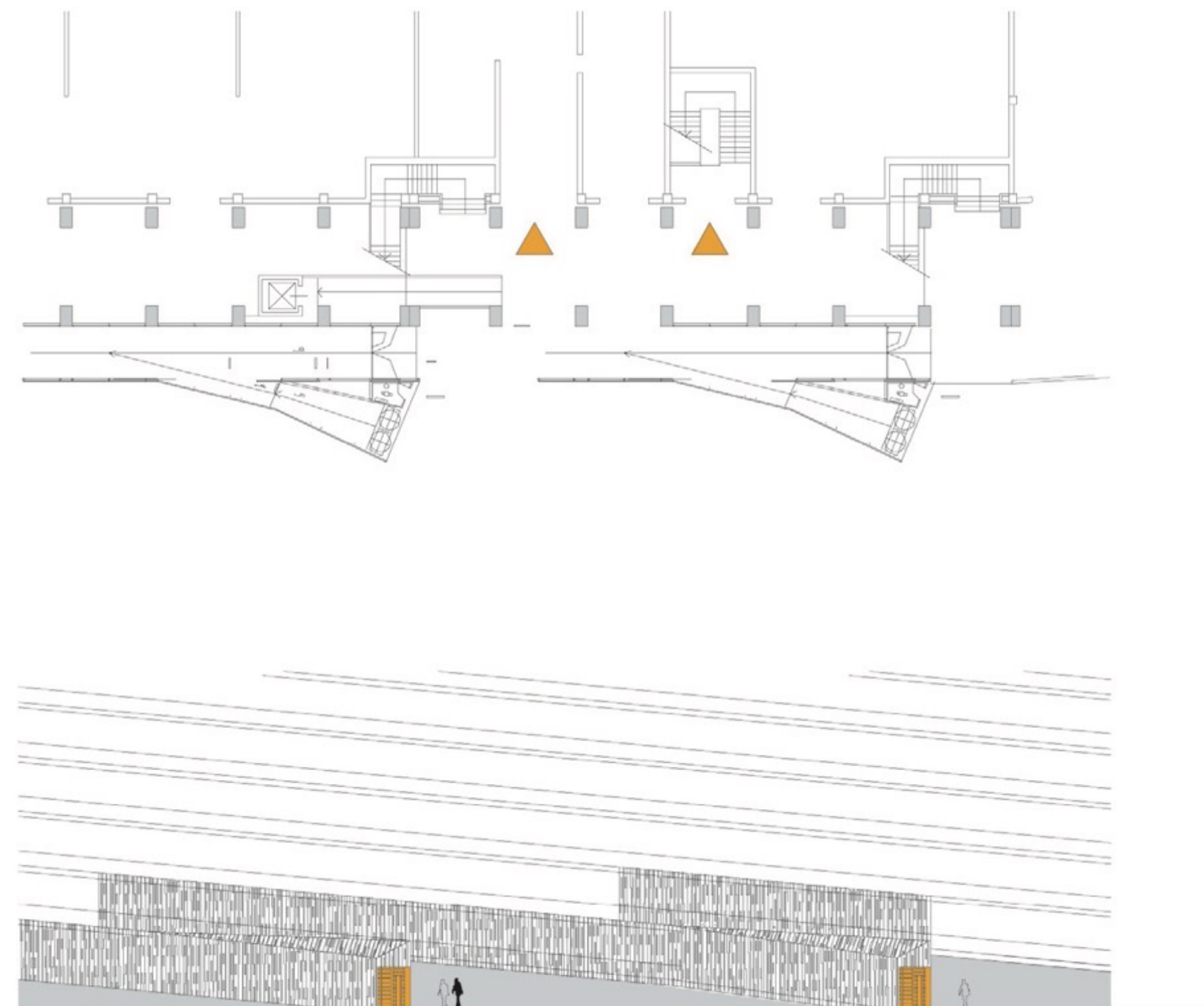
CHIUSURA RAMPE DI ACCESSO AL II ANELLO





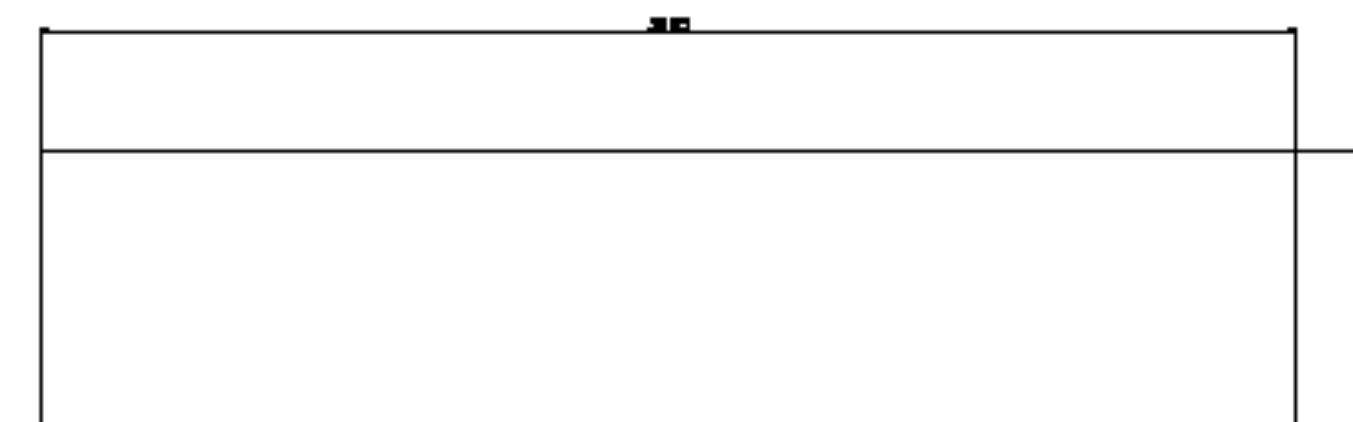
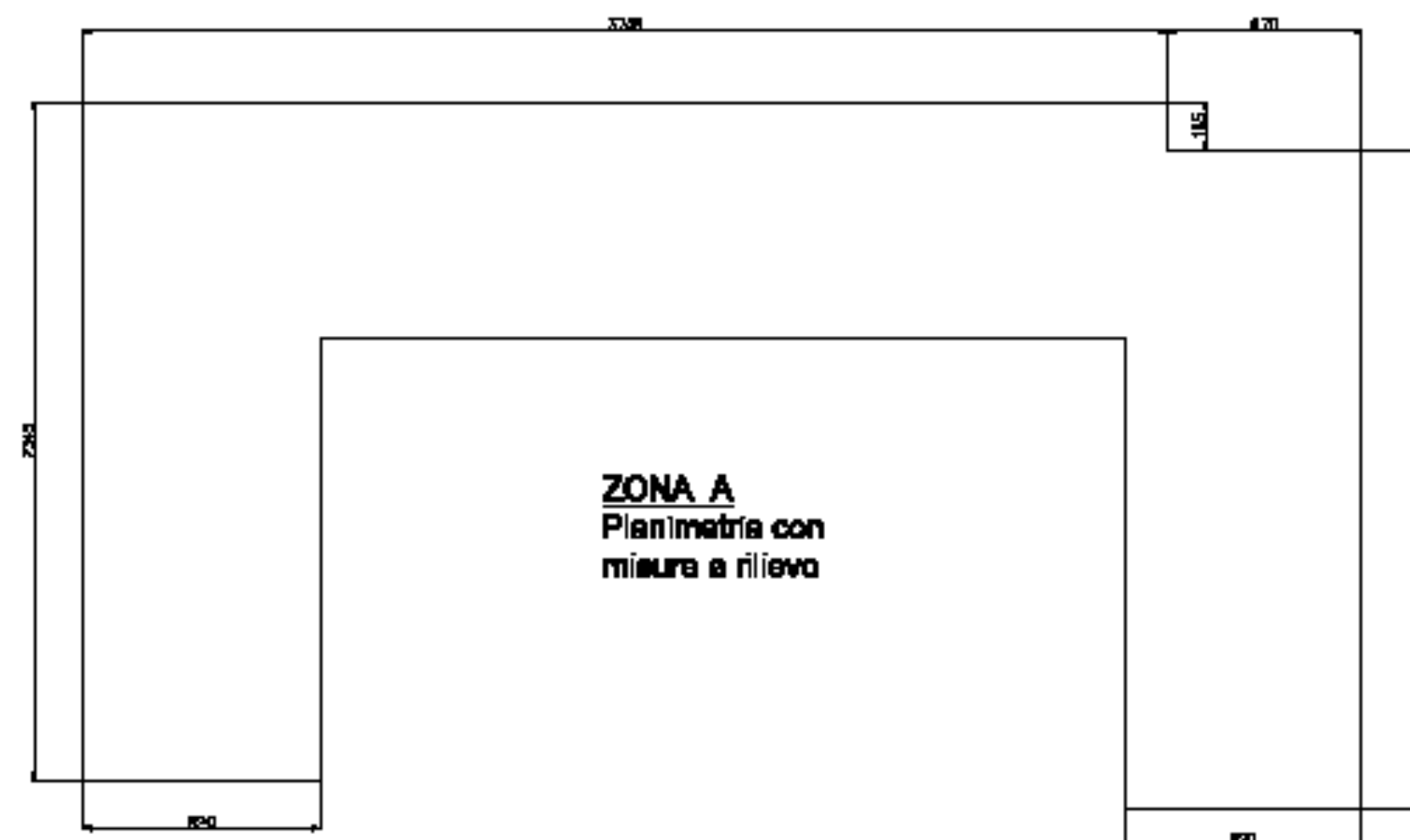
via Piccolomini

rampe



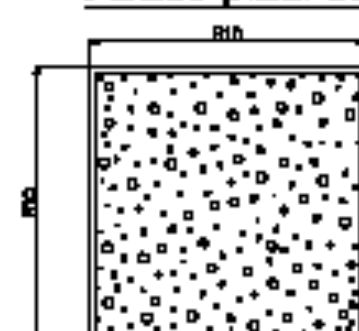


NUOVI SPOGLIATOI INTER FC

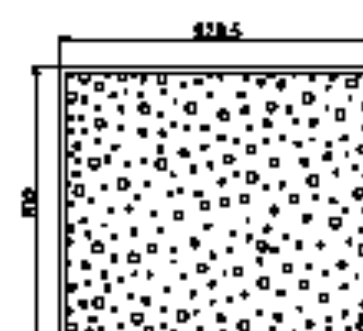


ZONA B
Planimetria con
misure e rilievo

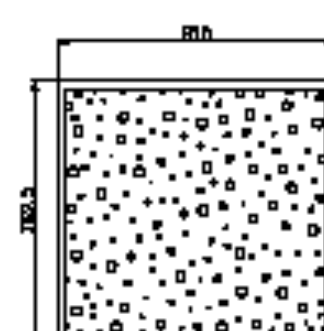
Abaco piatti doccia



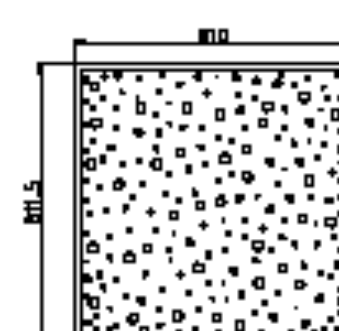
Tipo A
Q. nr 01 pz.



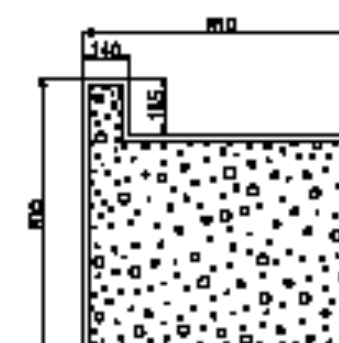
Tipo B
Q. nr 03 pz.



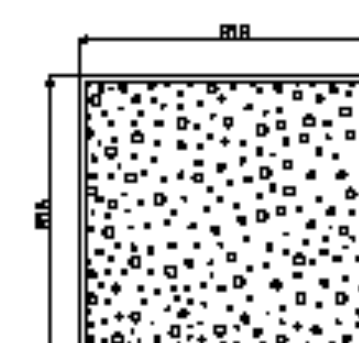
Tipo C
Q. nr 02 pz.



Tipo D
Q. nr 02 pz.



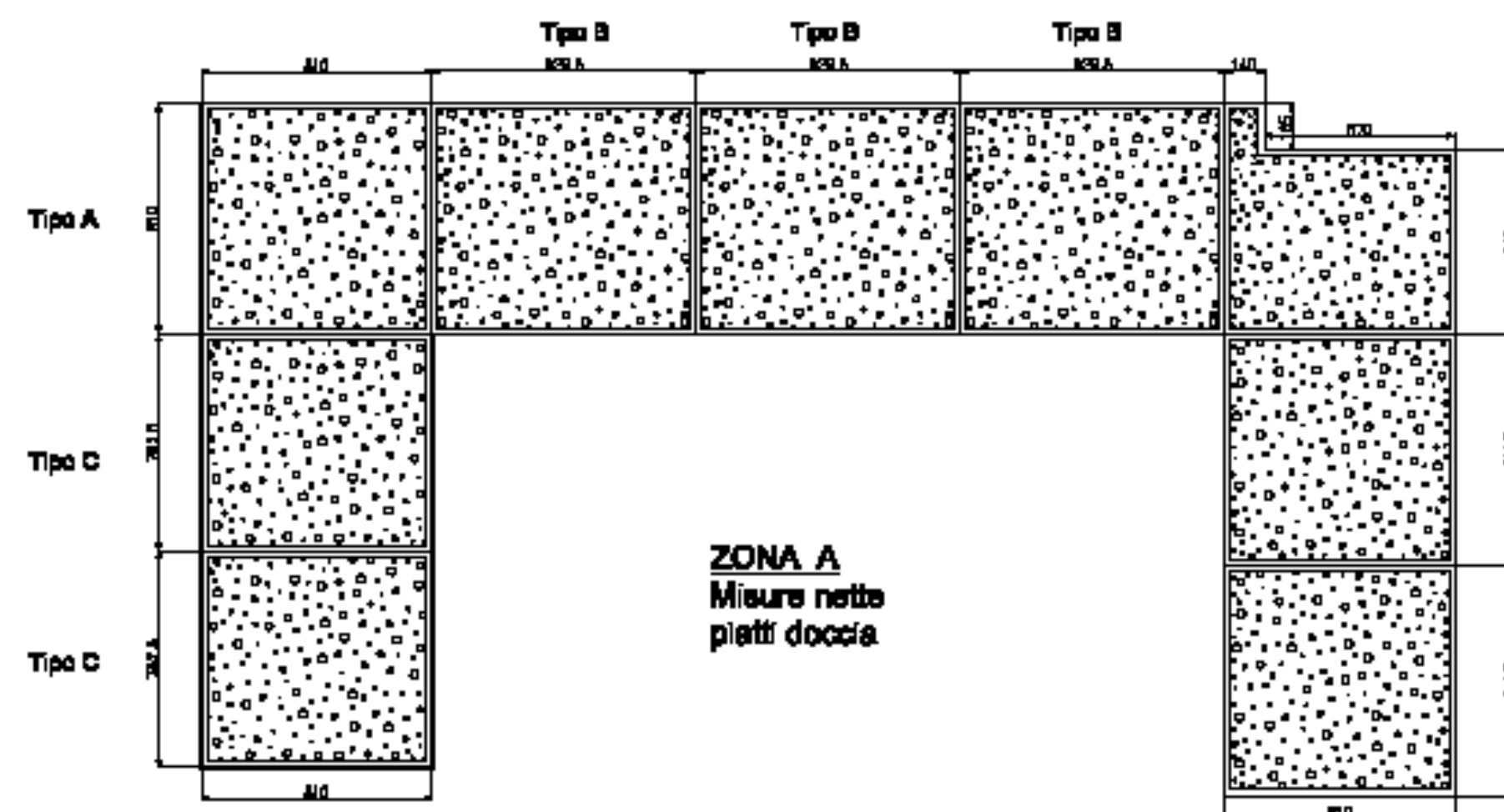
Tipo E
Q. nr 01 pz.



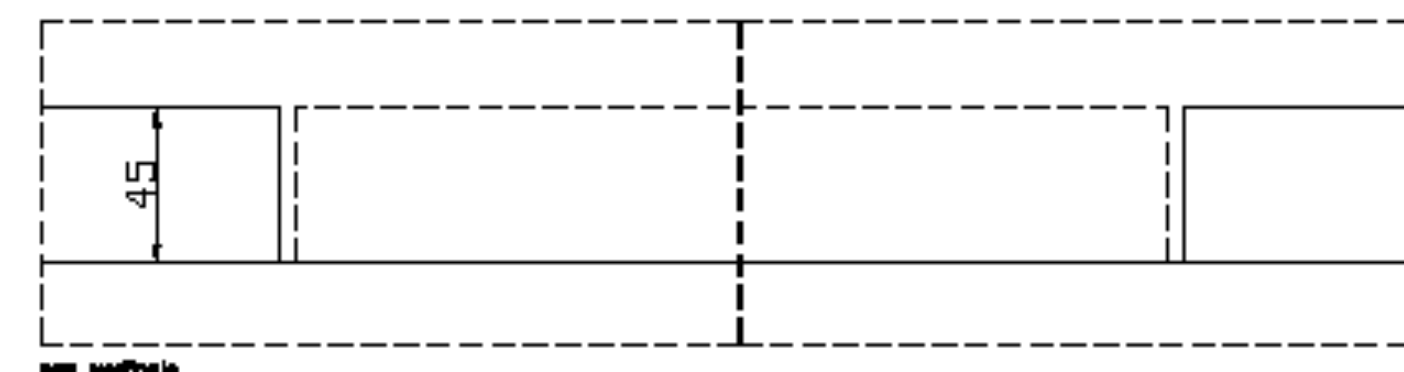
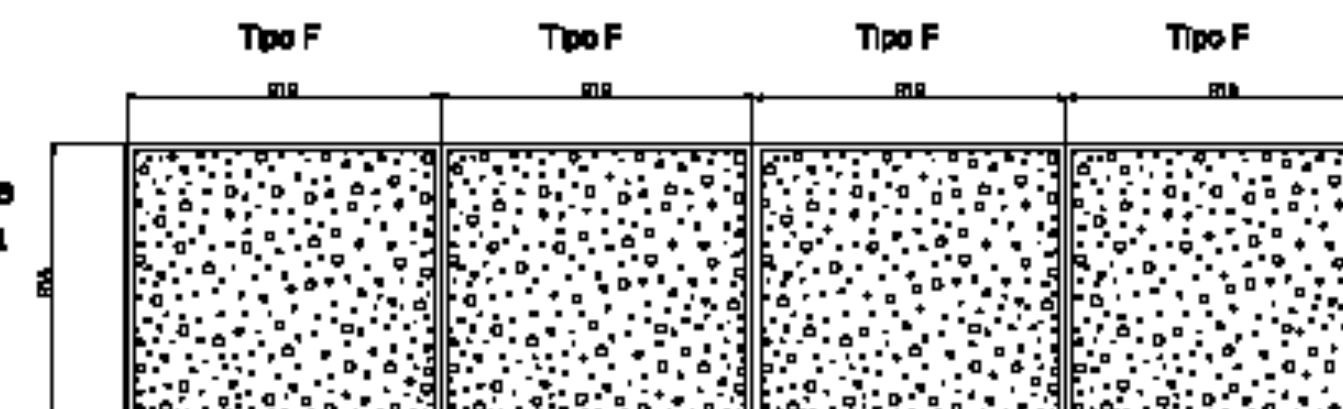
Tipo F
Q. nr 04 pz.

Dimensione fori

- 2.8 cm
- 2 cm
- 1.2 cm
- 0.8 cm



ZONA B
Misure nette
piatti doccia



SPOGLIATOI INTER F.C.

Project for the new changing room of Inter Football Club at the G. Meazza Stadium
Milan, Italy - 2005
client: Inter F. C.
commission: progetto preliminare, definitivo, esecutivo, direzione
preliminary, final and executive project, works
supervision and graphic works







Fiorentina - J

ATTRENNERIA

UNO STADIO PER DUE





Un progetto di ristrutturazione di San Siro esiste già, anche se in molti l'hanno dimenticato. Risale al 2005. Fu commissionato dall'Inter allo studio di architettura Dont Stop e condotto con la consulenza di tecnici di ingegneria da tutto il mondo. A quei tempi il Milan lavorava alla nuova arena al Portello, all'ex Fiera, opzione lanciata e poi svanita alla fine dell'era Berlusconi. In quell'analisi il Meazza diventava «un impianto moderno da 58 mila posti, di cui 8.150 premium seat, con oltre 12 mila metri quadrati dedicati ai servizi». Spesa attualizzata a oggi: 180-200 milioni, dunque inferiore ad altre stime che circolano, non riferite a specifici progetti, che arrivano anche a 350 milioni.

Lo studio di Dont Stop partiva da una considerazione: i posti del terzo anello hanno scarsa qualità quanto a visuale e un costo relativamente alto di manutenzione. L'analisi tecnica, articolata, prevedeva lo smantellamento del terzo girone di tribune (con conservazione delle sole torri di sostegno della copertura) e la demolizione della tribuna rossa, che poteva essere ricostruita in tempi relativamente brevi e in modo da rendere l'intera struttura efficiente dal

Stadio da 58 mila posti senza il terzo anello: il restyling dimenticato

Il dossier chiesto dall'Inter. Spesa: 180 milioni

L'arena

● Il progetto 2015 del nuovo Meazza interista prevedeva 58 mila posti e sarebbe costato attorno ai 180 milioni

● Il progetto prevedeva la rimozione del terzo anello e la creazione del «quarto», vale a dire un'area esterna dentro all'ippodromo

punto di vista energetico. «Peraltro i lavori potrebbero essere organizzati a fasi, dunque senza interrompere il flusso delle partite di campionato e Coppa — ribadisce anche oggi lo studio di architettura —. Se nello scenario di trasformazione si aggiungesse la rigenerazione degli spazi dell'ex Ippodromo del Trotto come polmone verde e sede di una riserva di attività complementari e di qualità, il business plan dell'operazione sarebbe non solo sostenibile ma anche di grande vantaggio economico sia per il club sia per il Comune».

Il dibattito è aperto. A favore di un nuovo impianto si sono sbilanciati in molti, persino il ministro dell'Interno (e tifoso) Matteo Salvini. Eppure San Siro ha dimostrato di saper cambiare. Negli anni '90 e '00 ha subito, non senza re-

styling. L'ultimo nel 2006, per la Champions. Sono stati spesi almeno 30 milioni di euro: andrebbero persi, se si demolisse lo stadio? «Radere al suolo un simbolo come il Meazza ed edificare ex novo dà per scontato che l'attuale stadio non sia adattabile a costi sostenibili (cosa non vera) ed è anche un rischio dal punto di vista economico (quanto incasserebbe il Comune?) — dicono i partner di Dont Stop, Michele Brunello e Marco Brega —. Altrove nel mondo è d'uso semplificare, tagliare corto, in urbanistica. Milano (la Milano che al Q78 pretende di lasciare tutto immobile) non ha la forza per adattare con creatività l'esistente senza sprecare nulla, visto che il Meazza ha per i cittadini un valore sentimentale?».

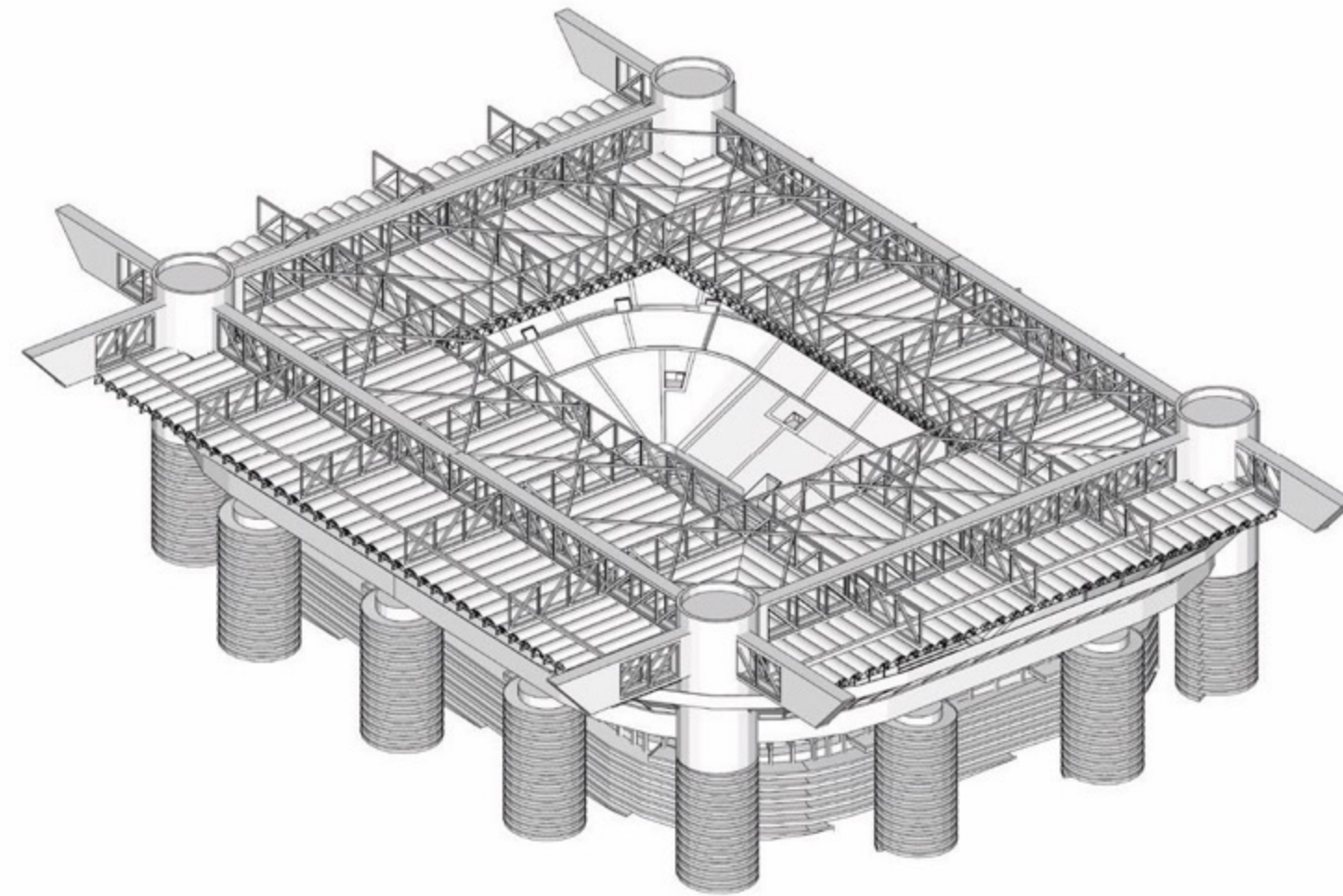
EL. AN.



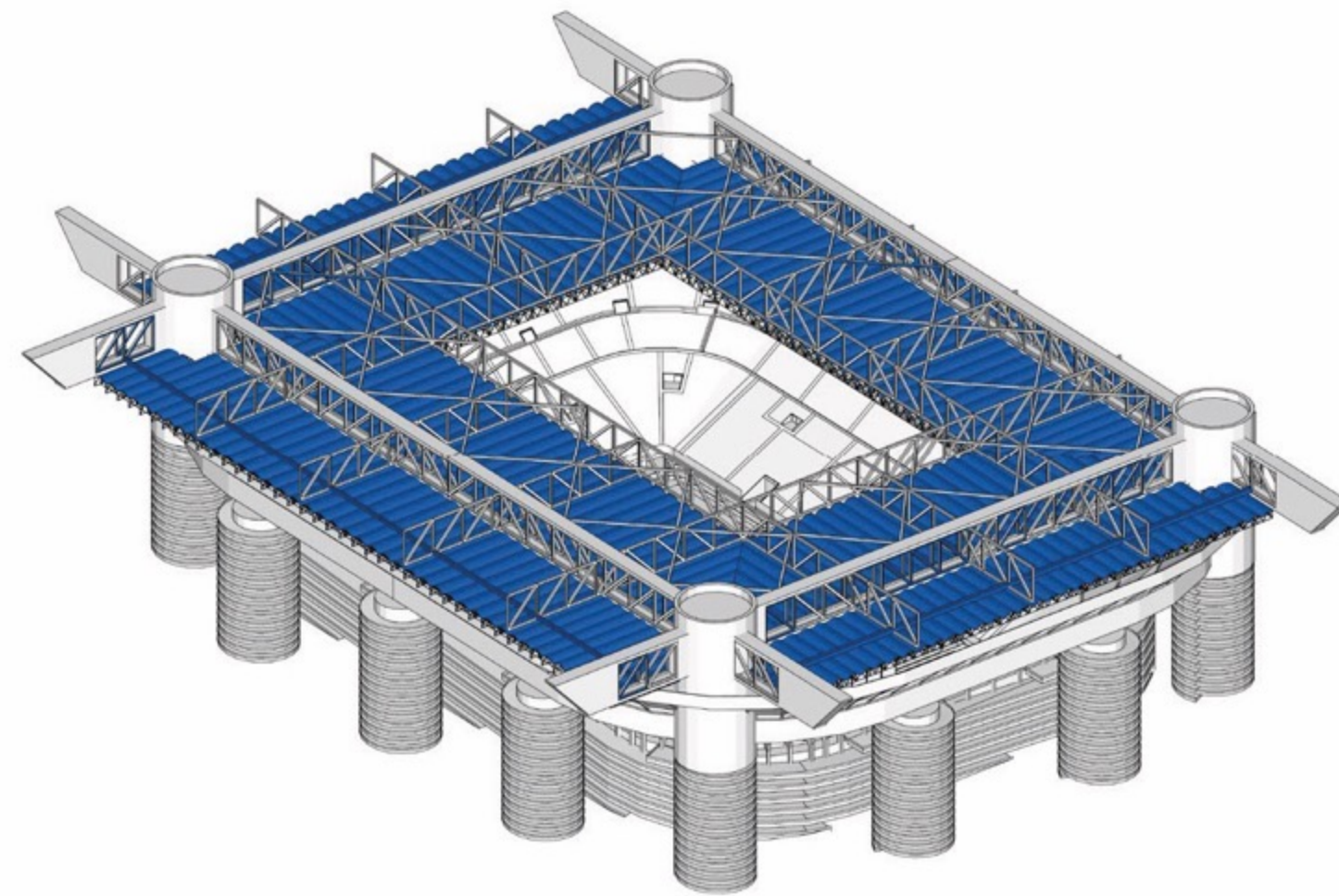
Interni ed esterni

Il progetto di restyling dello stadio «Giuseppe Meazza» commissionato dall'Inter allo studio Dont Stop. Sopra, si nota l'eliminazione del terzo anello con la conservazione delle torri di sostegno della copertura. Sotto, la parte esterna del piano che includeva l'intera area dell'ex ippodromo del Trotto con attività sportive e commerciali



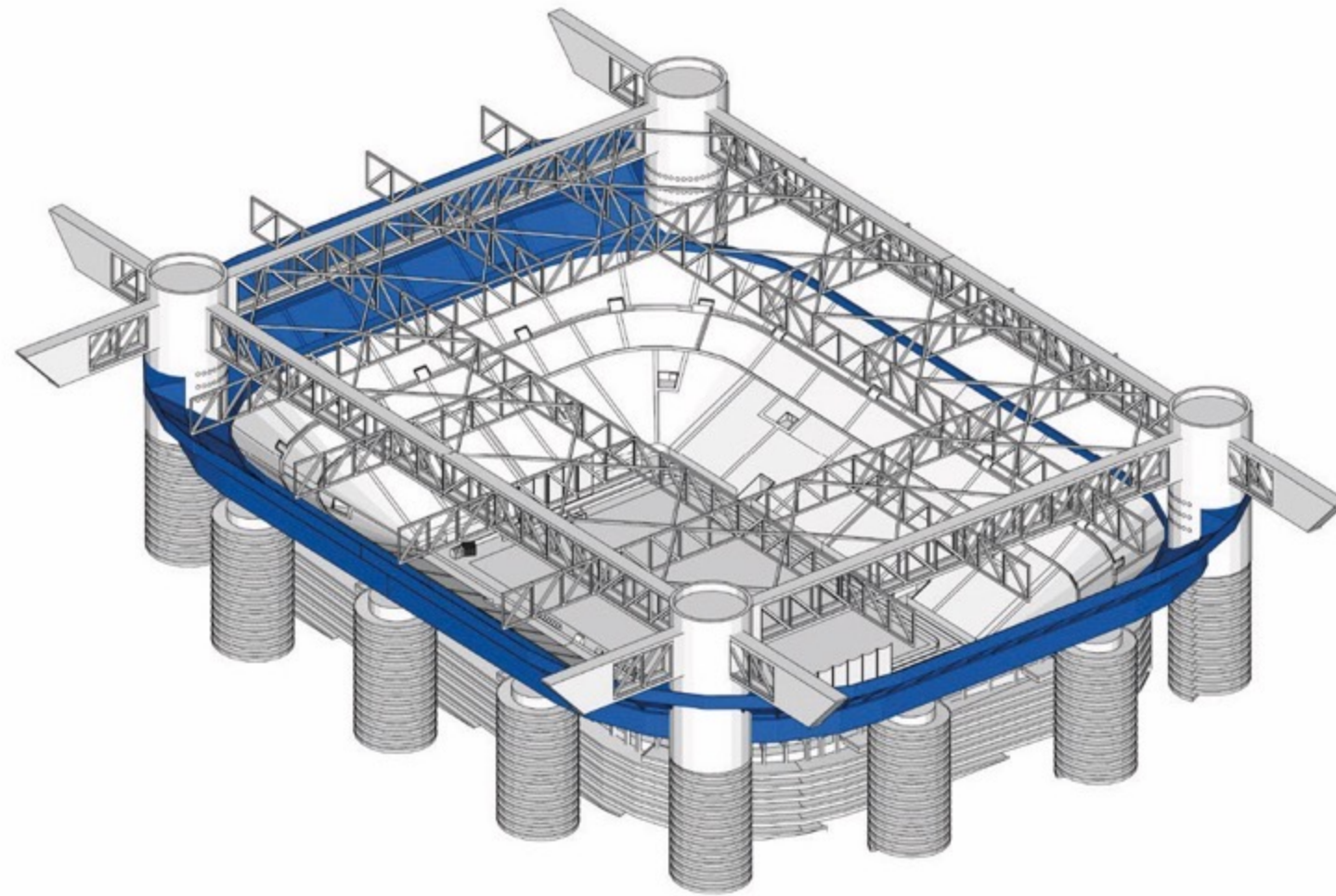


6 ACTIONS



6 ACTIONS

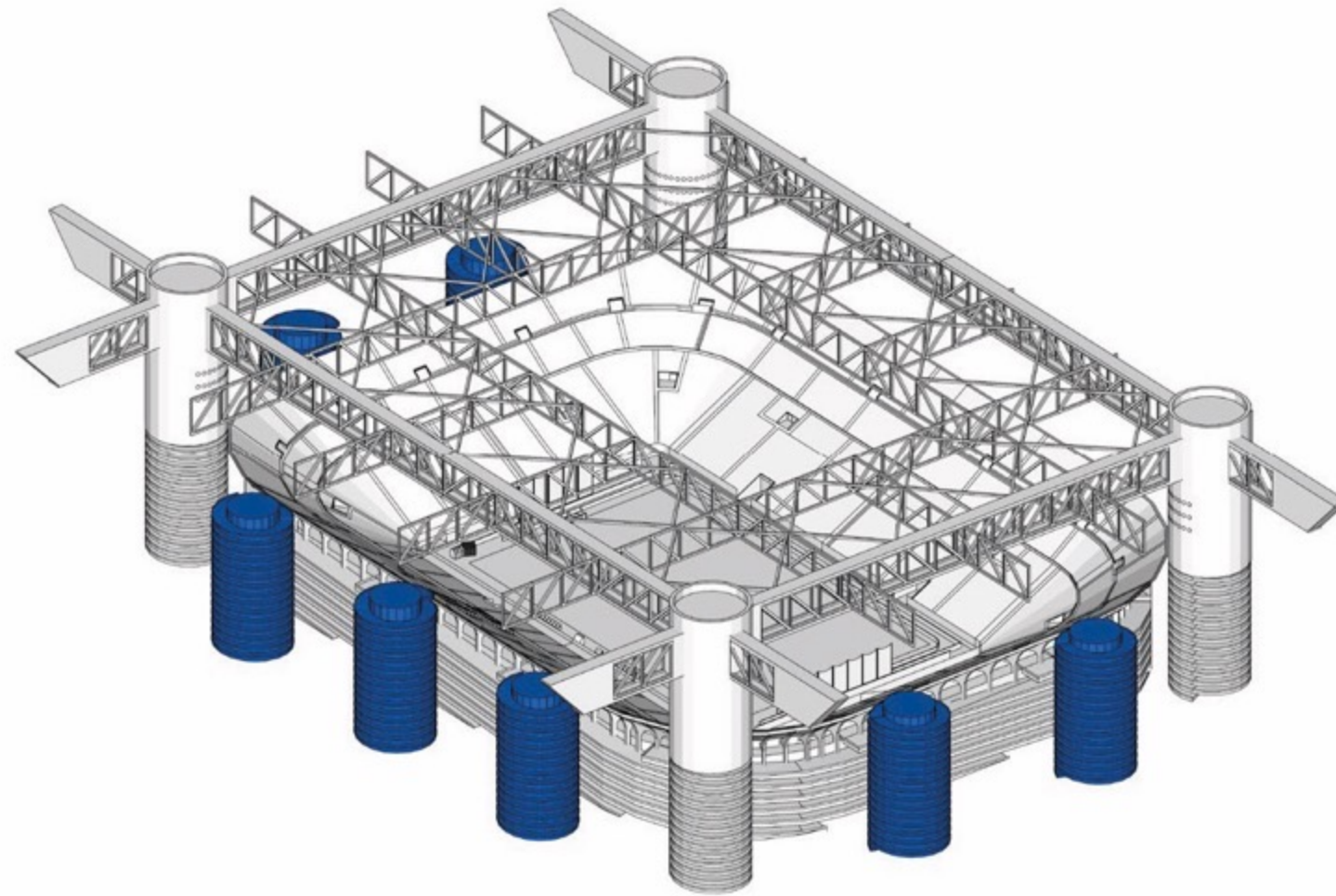
coverage disassembly



6 ACTIONS

coverage disassembly

III tier removal

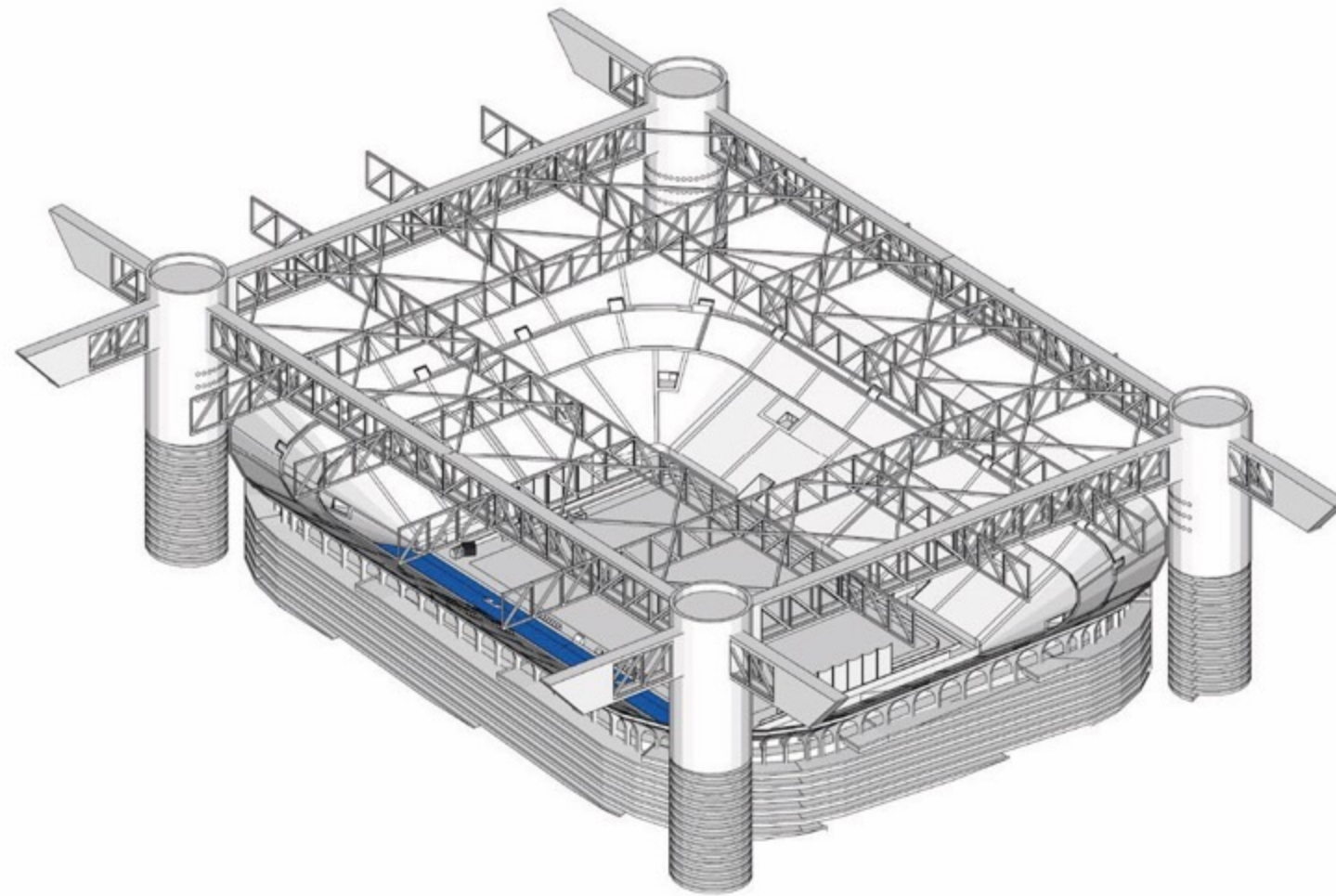


6 ACTIONS

coverage disassembly

III tier removal

7 towers removal



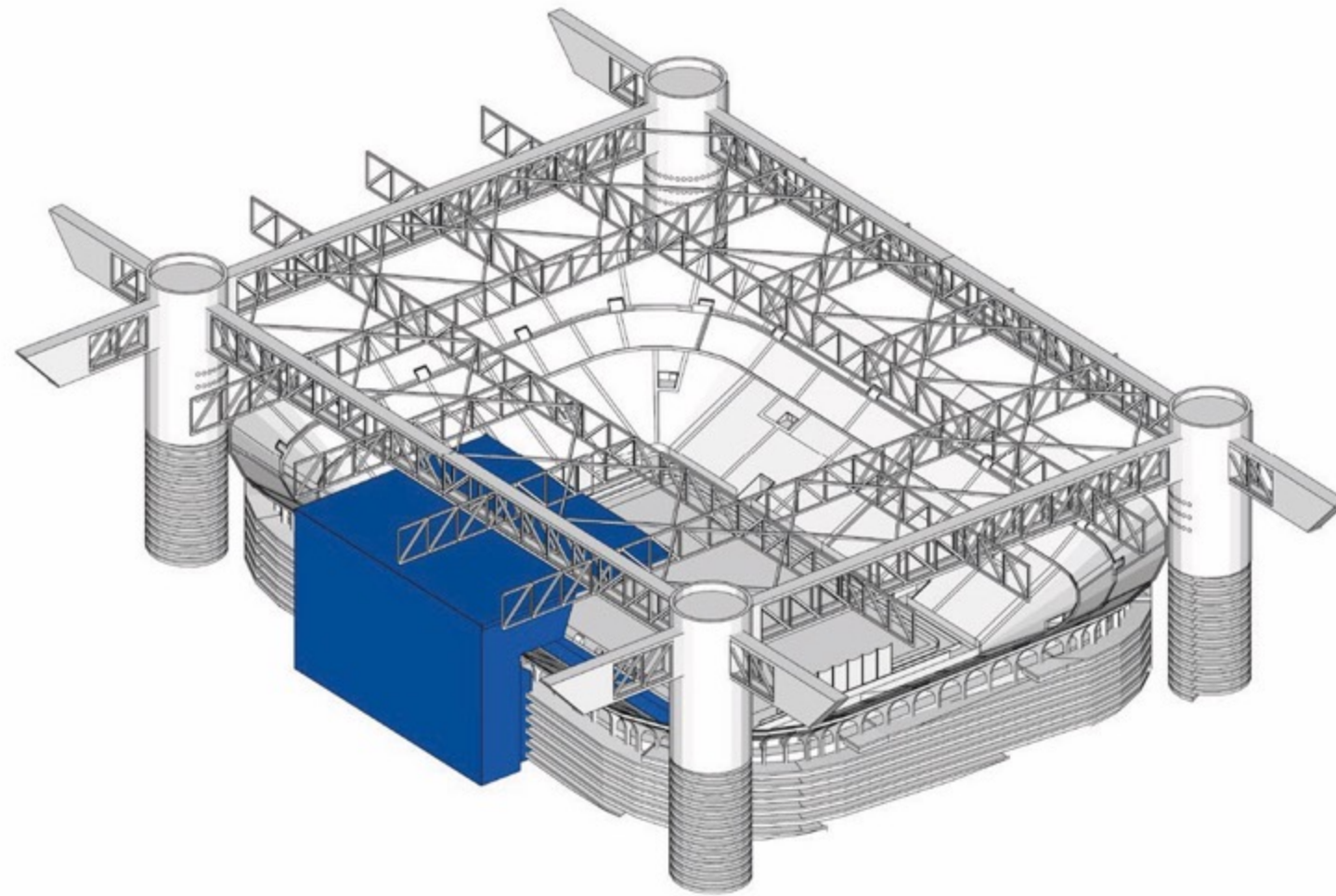
6 ACTIONS

coverage disassembly

III tier removal

7 towers removal

red stand (I tier) replacing



6 ACTIONS

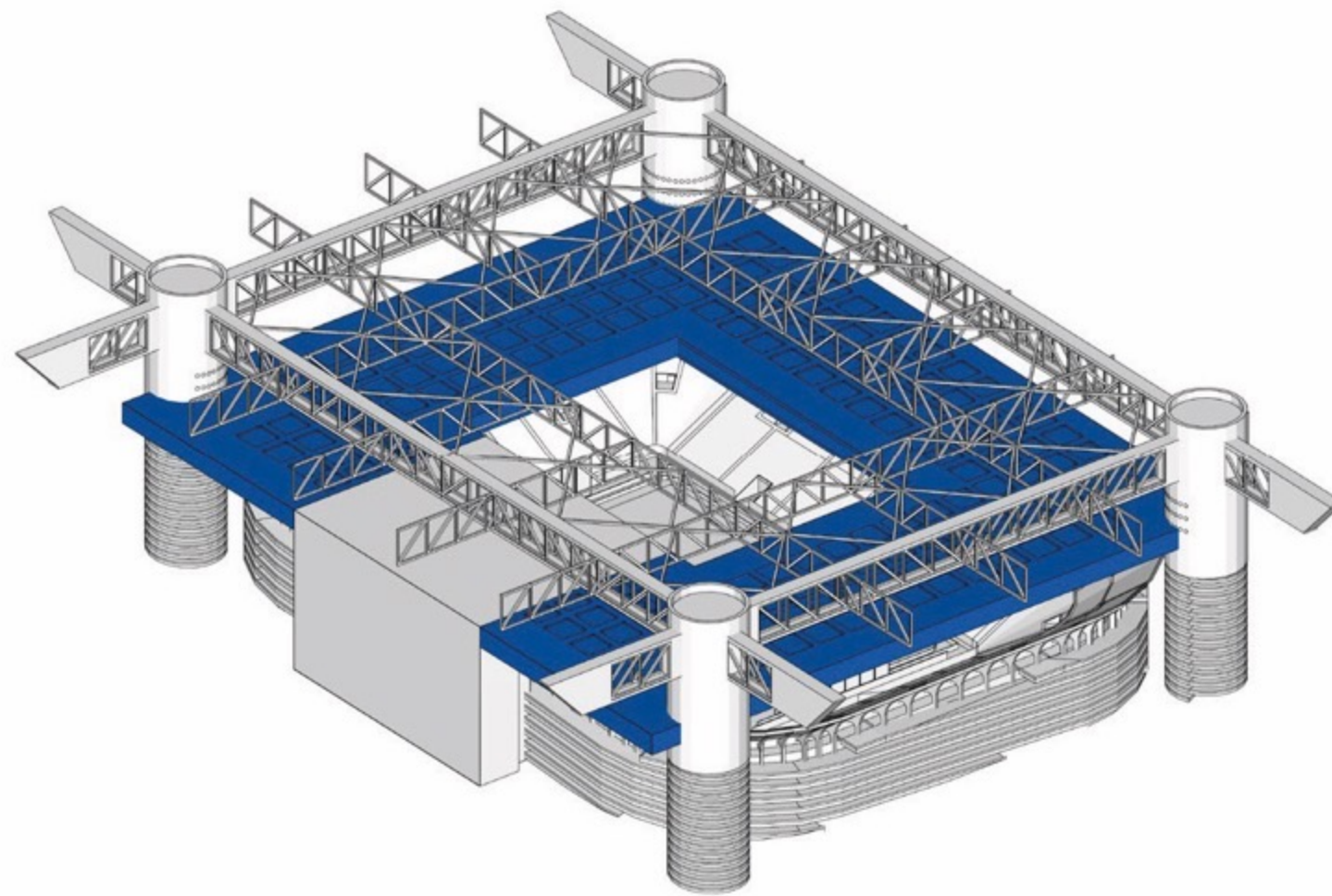
coverage disassembly

III tier removal

7 towers removal

red stand (I tier) replacing

new building and stand construction



6 ACTIONS

coverage disassembly

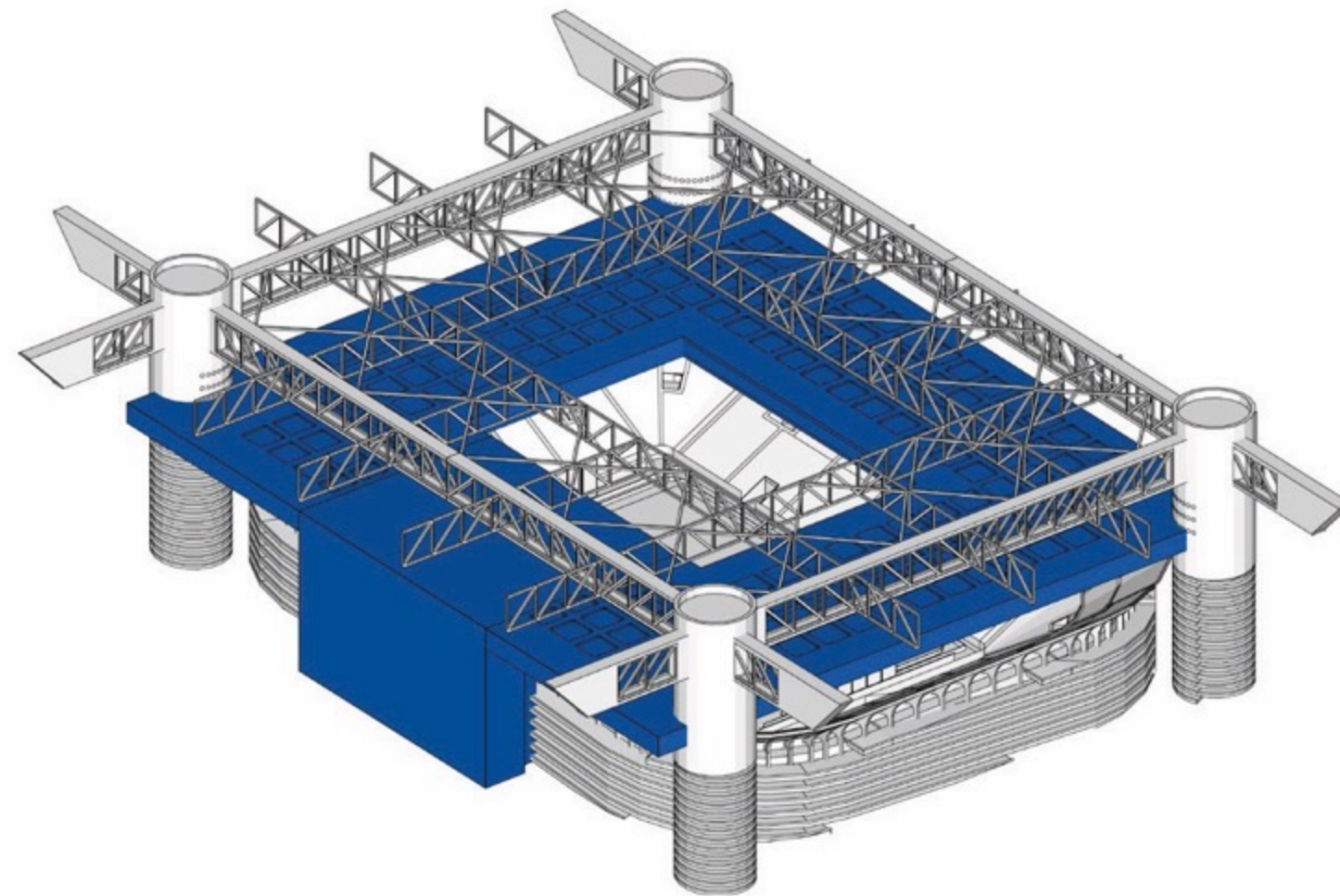
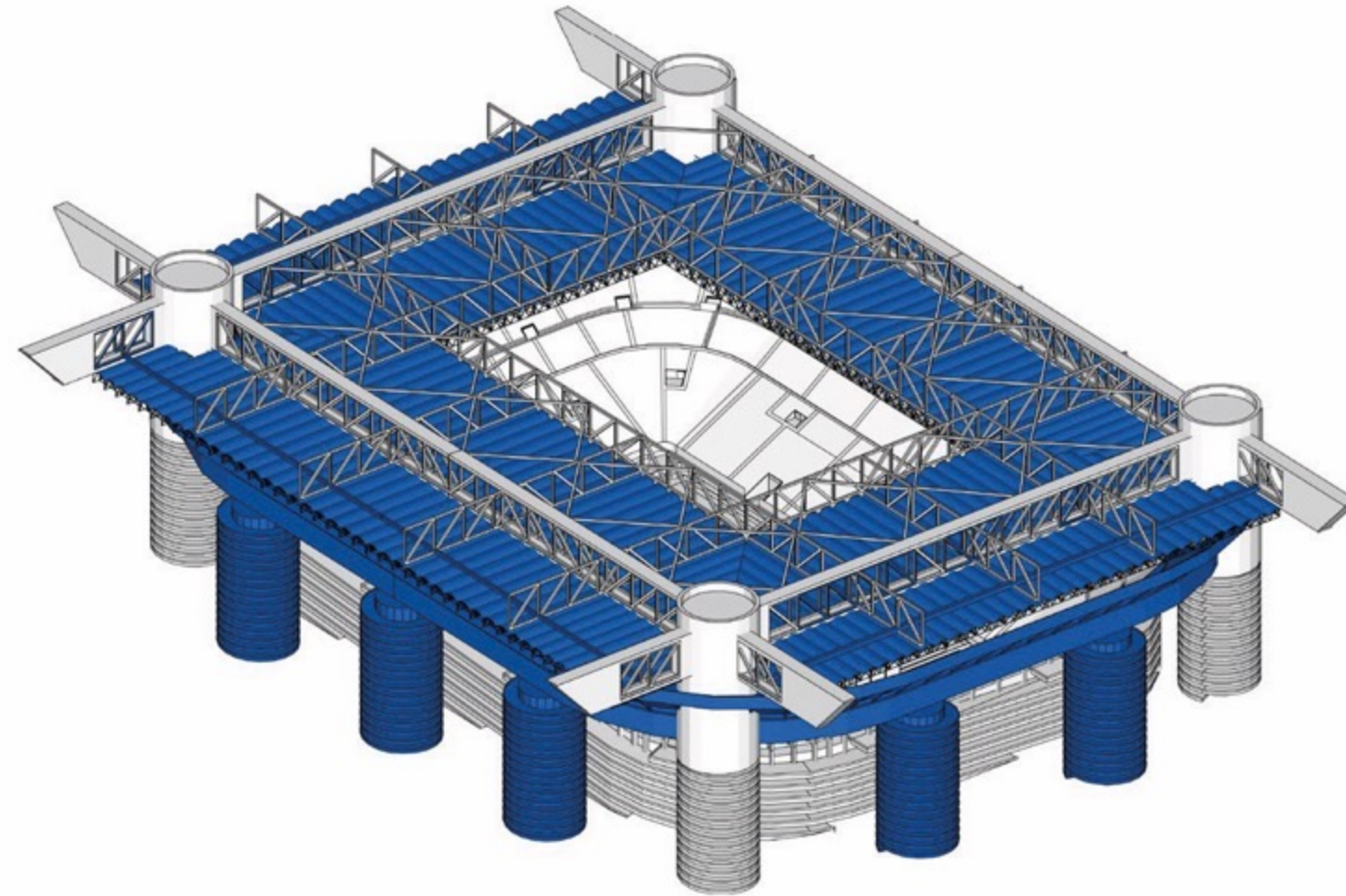
III tier removal

7 towers removal

red stand (I tier) replacing

new building and stand construction

new coverage installation



6 ACTIONS

coverage disassembly

III tier removal

7 towers removal

red stand (I tier) replacing

new building and stand construction

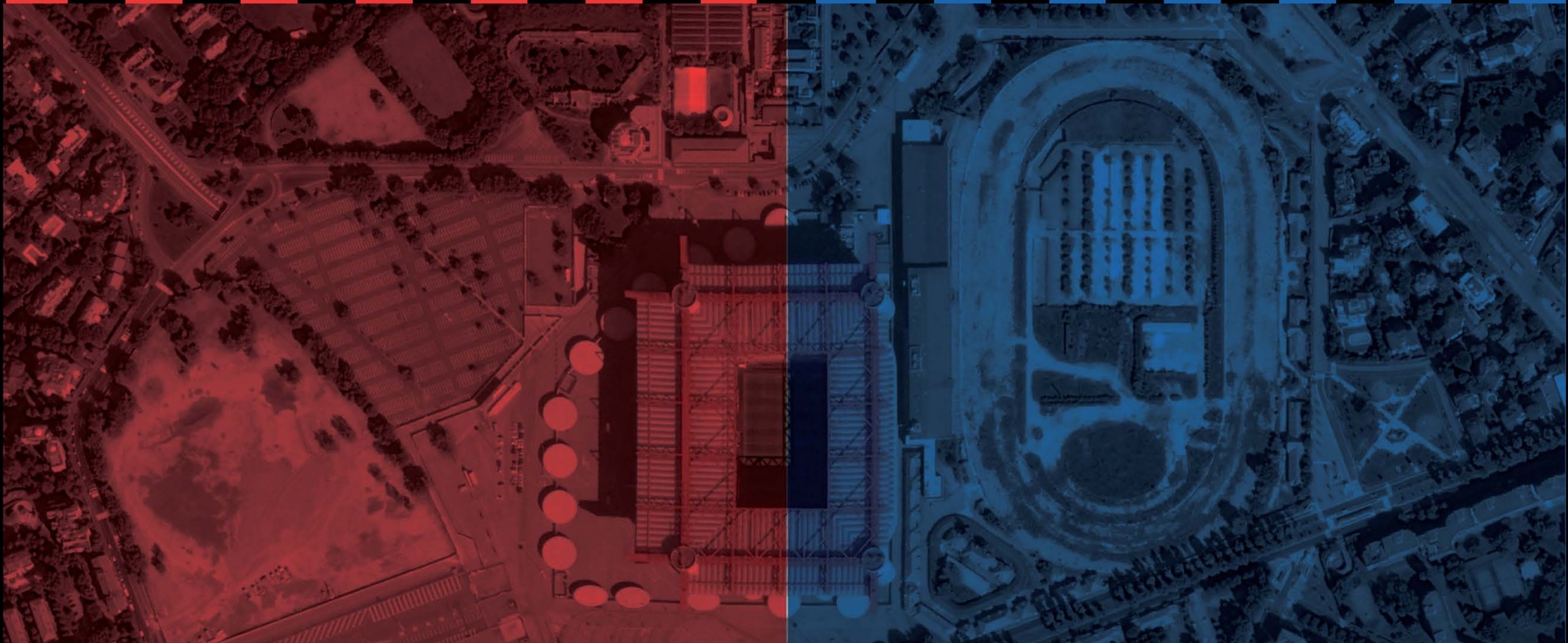
new coverage installation

SAN SIRO PER DUE

Milan, Italy, 2010

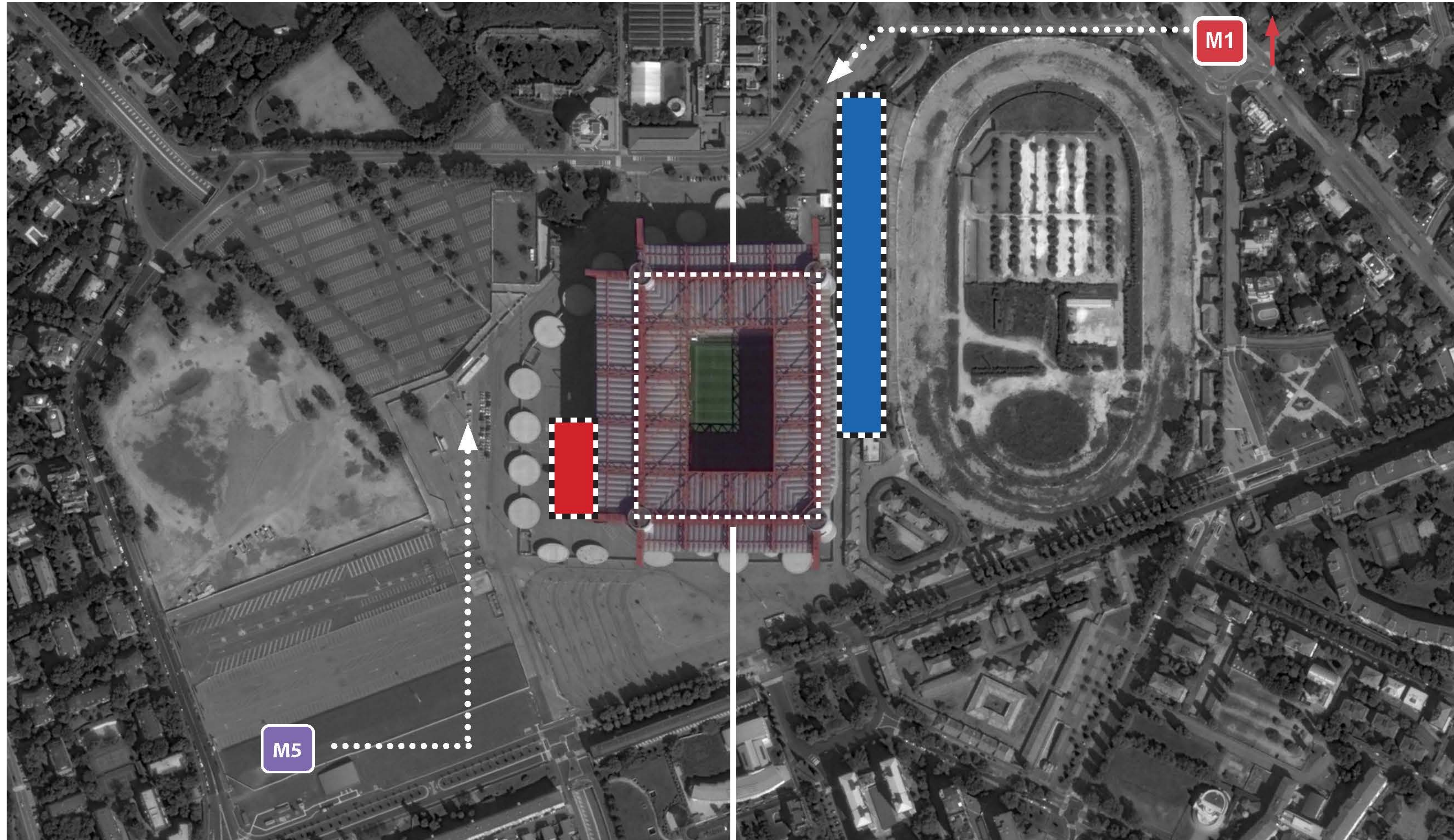
SANSIROPERDUE

DUE SQUADRE DUE FRONTI



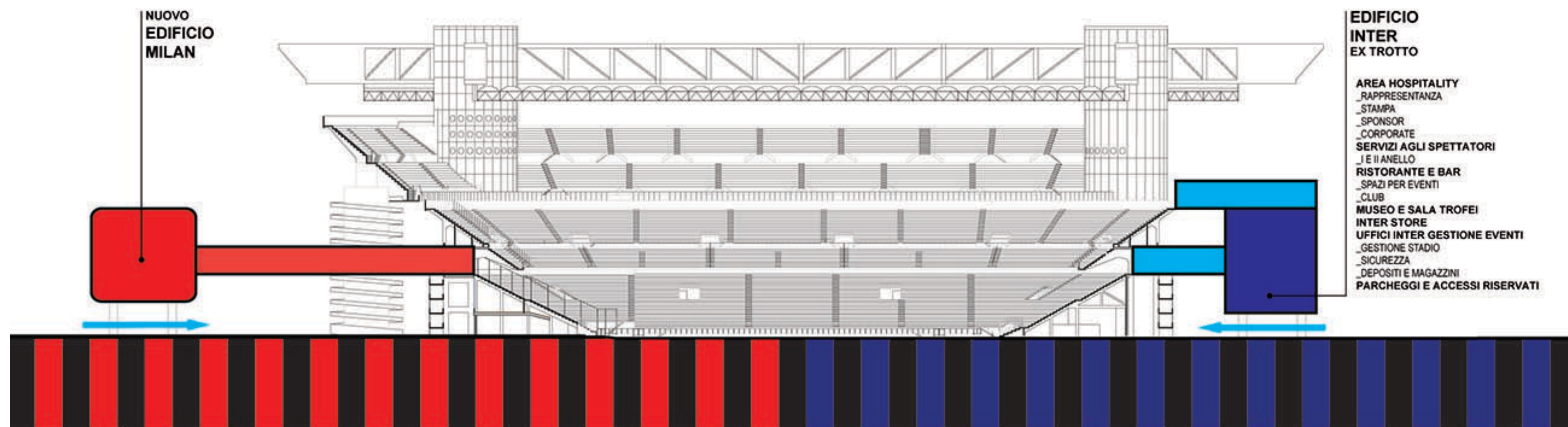
SANSIROPERDUE

AMBITI DELLE SOCIETÀ



SANSIROPERDUE

SCHEMA
SEZIONE



SANSIROPERDUE

PRIMO ANELLO - INGRESSI

EDIFICIO MILAN

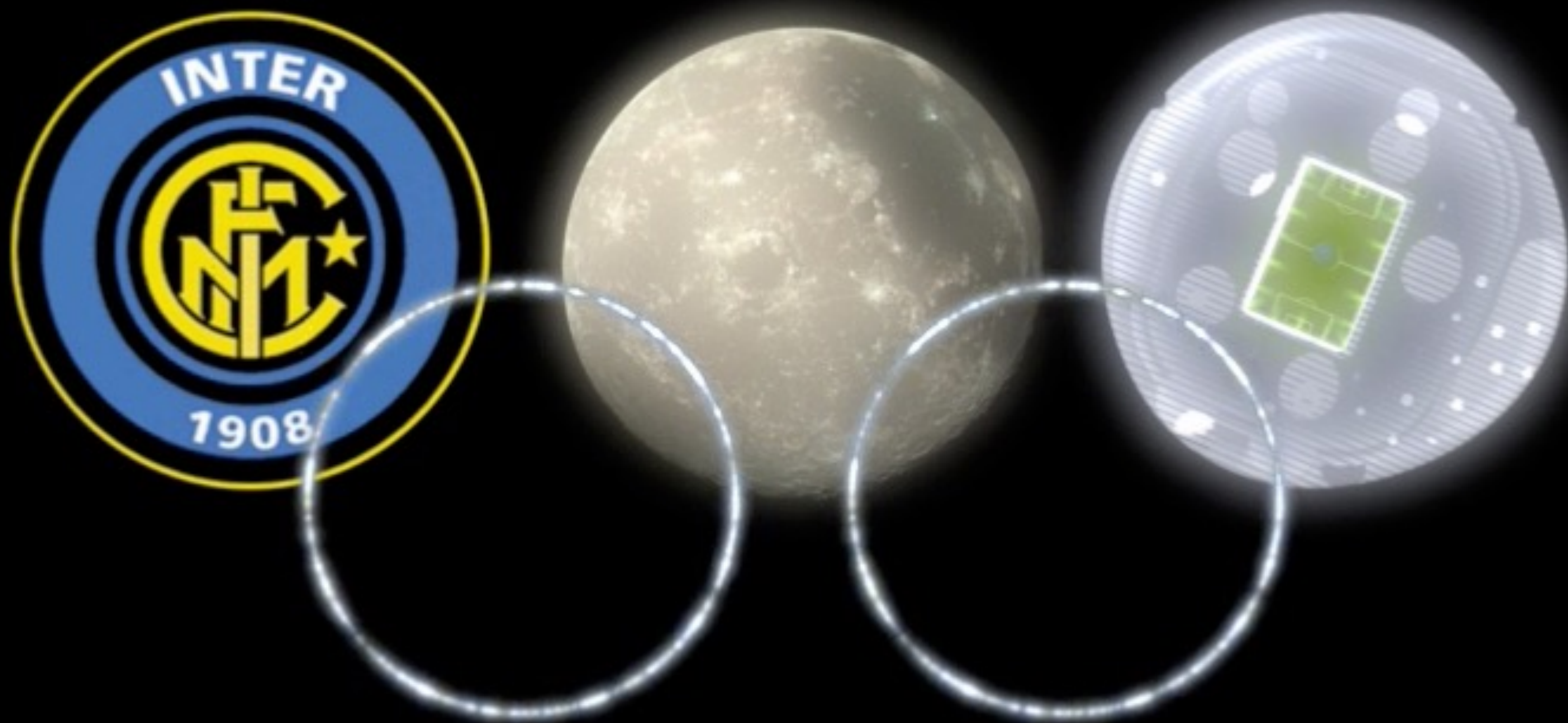
- HOSPITALITY
TOP CLUB
- PITCHPARTERRE
- BAR - RISTORANTI
- LOCALI DI SERIZIO
DEPOSITO
- AREA TECNICA
SPOGLIATOIO
MIXED ZONE
- SPAZI DI SUPPORTO
PER GLI SPETTATORI

EDIFICIO INTER

- HOSPITALITY
TOP CLUB
- PITCHPARTERRE
- BAR - RISTORANTI
- LOCALI DI SERIZIO
DEPOSITO
- AREA TECNICA
SPOGLIATOIO
MIXED ZONE
- SPAZI DI SUPPORTO
PER GLI SPETTATORI

05. UN NUOVO STADIO PER L'INTER FOOTBALL CLUB



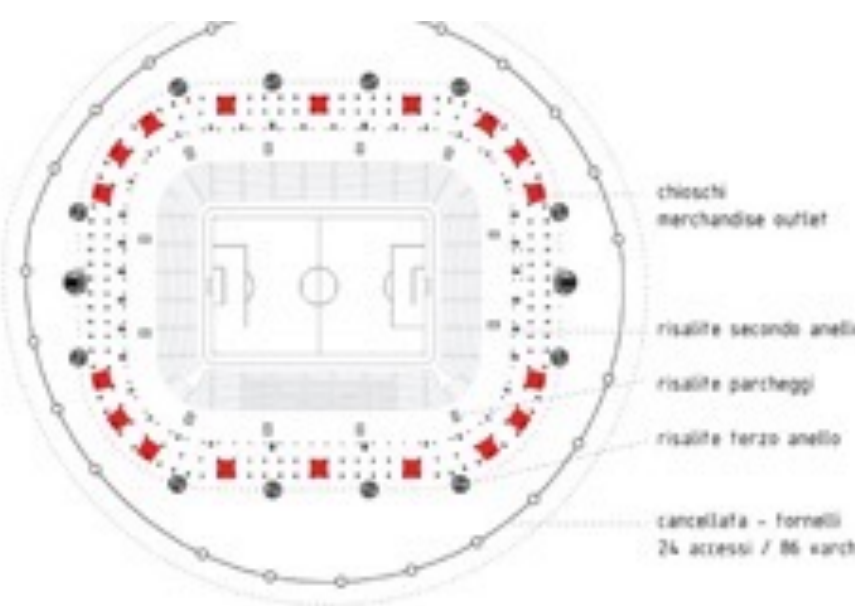


STADI	N° POSTI	SKY BOX	AREE NON DEDICATE AD ATTIVITA' AGONISTICA	RISTORAZIONE	COMMERCIO/ MUSEI	FITNESS	CENTRO CONGRESSI	PARCHEGGI AUTO	PARCHEGGI BUS	COLLEGAMENTI	COSTI
LA LUZ - LISBOA Sport Lisboa e Benfica 	65.000	156 SKY BOX	3.500mq	55 CHIOSCHI 2 RISTORANTI	1 MUSEO	1 PALESTRA 1 PISCINA	1	1.400 interni	-	METRO FS a 2.5KM	125 mln Euro
MANCHESTER CITY F.C. Manchester City 	48.000	-	650mq	2 BAR 7 RISTORANTI	1 SUPERSTORE	1 PALESTRA 1 CENTRO SPORTIVO	1	2.000 + 8.000 esterni	-	FS	-
ALLIANZ ARENA F.C. Bayern Munchen 	66.000	106 SKY BOX (1400 posti) 8 SKY LOUNGE	-	28 CHIOSCHI 4 RISTORANTI	- - -	- - -	1	1.200 + 9.800 esterni	350	METRO	160 mln Euro
AMSTERDAM ARENA Aiax 	50.132	54 SKY BOX 8 SKY LOUNGE 12 SKY ROOM	-	15 BAR 50 CHIOSCHI 1 RISTORANTI	1 MUSEO	1 PALESTRA	1	14.400	-	METRO FS	202 mln Dutch Guilders (nel 1996) (ca 91 mln Euro)

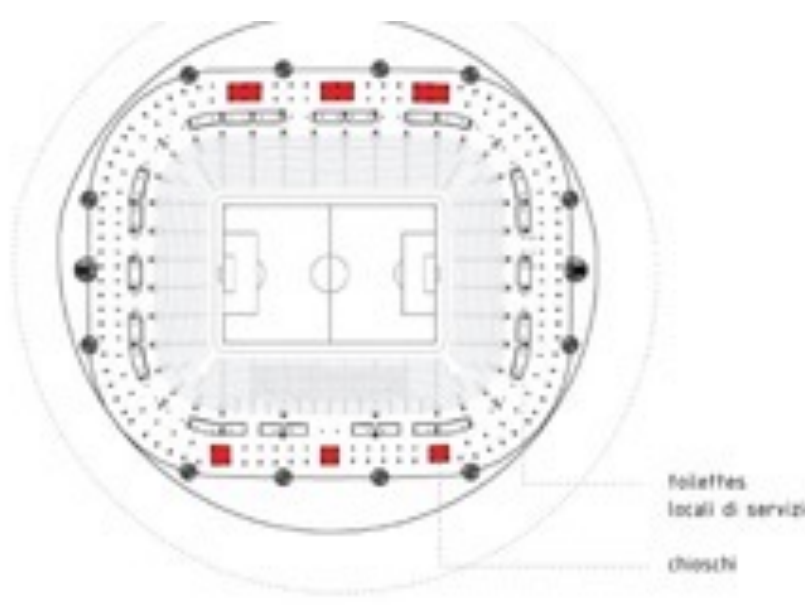
SCHEMA FUNZIONALE



LEVEL 0 | ingresso squadre - stampa



LEVEL 2 | ingresso stadio - accesso diretto primo anello



LEVEL 3 | secondo anello



LEVEL 4 | sicurezza - aree tecniche e di servizio



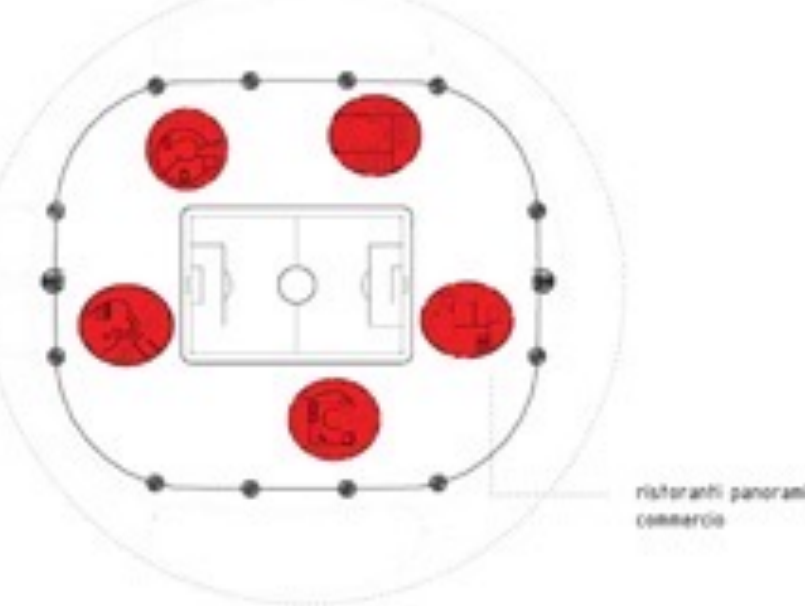
LEVEL 5 | business center - museo



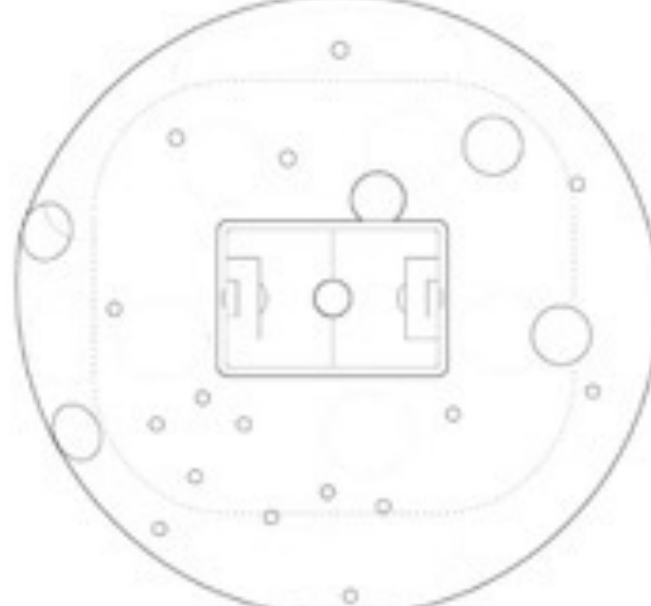
LEVEL 6 | sky box - fitness center



LEVEL 7 | terzo anello

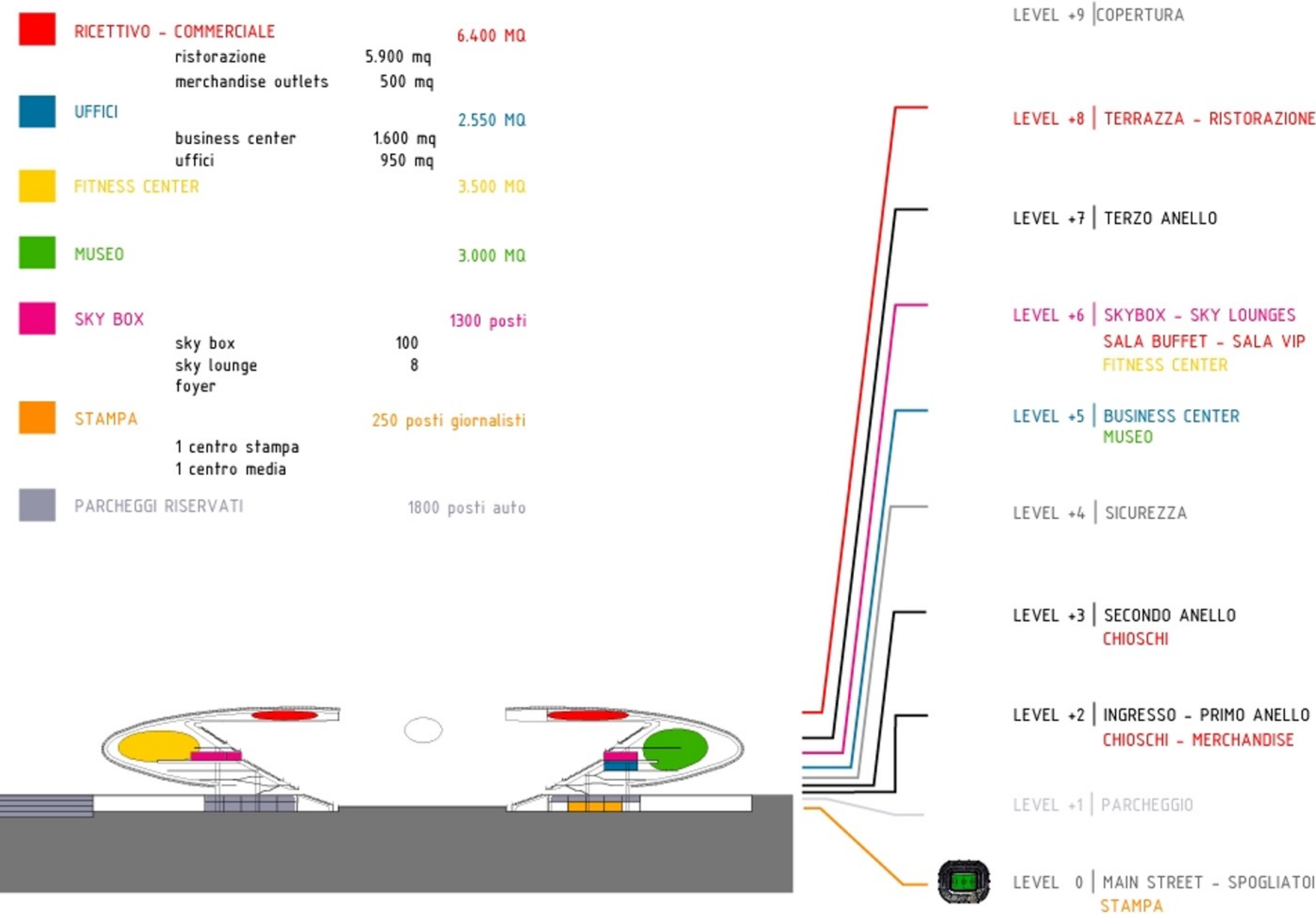


LEVEL 8 | terrazza - ristoranti panoramici



LEVEL 9 | copertura

SCHEMA FUNZIONALE







06. NUOVO STADIO PER INTER E MILAN







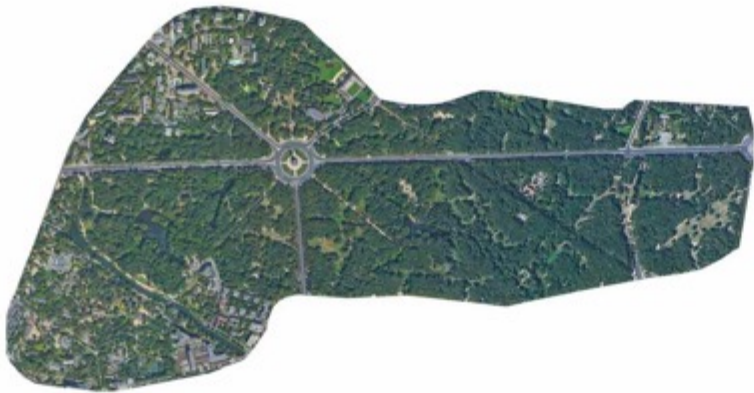
SCALE COMPARISON



| New sport and leisure district
823 ha



| AMSTERDAM FOREST
Amsterdam, Holland
935 ha



| TIERGARTEN
Berlin, Germany
306 ha



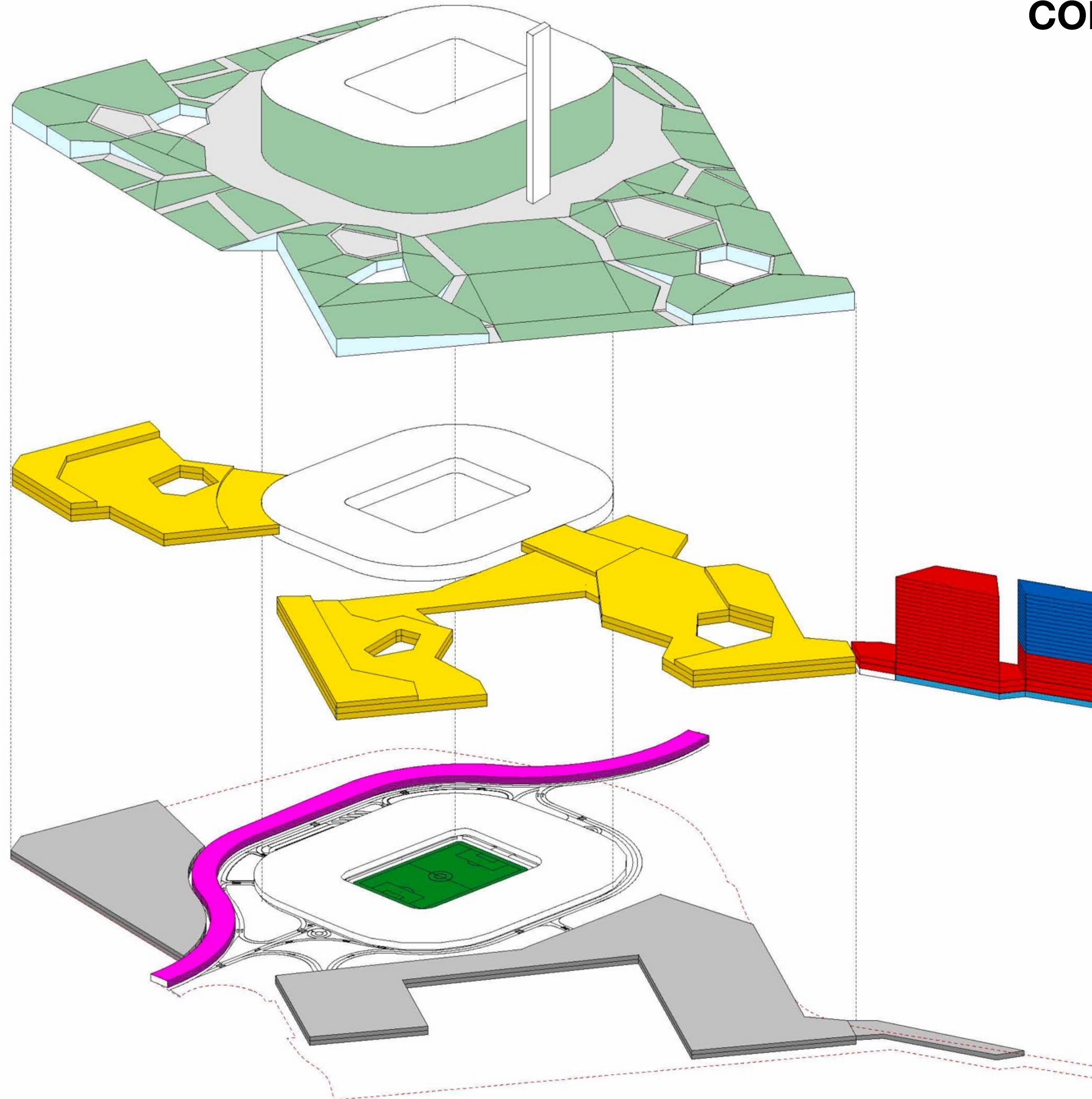
| HYDE PARK
London, United Kingdom
140 ha

SAN SIRO FOREST STADIUM

Milan, Italy, 2019



CONCEPT AND FUNCTIONAL SCHEME



PLOT AREA: 261.982 sqm

GREEN SURFACES: 217.892 sqm

PERMEABLE SURFACES: 47.272 sqm

GREEN ROOFS: 136.726 sqm

GREEN FACADE: 33.894 sqm

COMMERCIAL/LEISURE: 131.633 sqm

HOTEL/SPA: 20.201 sqm

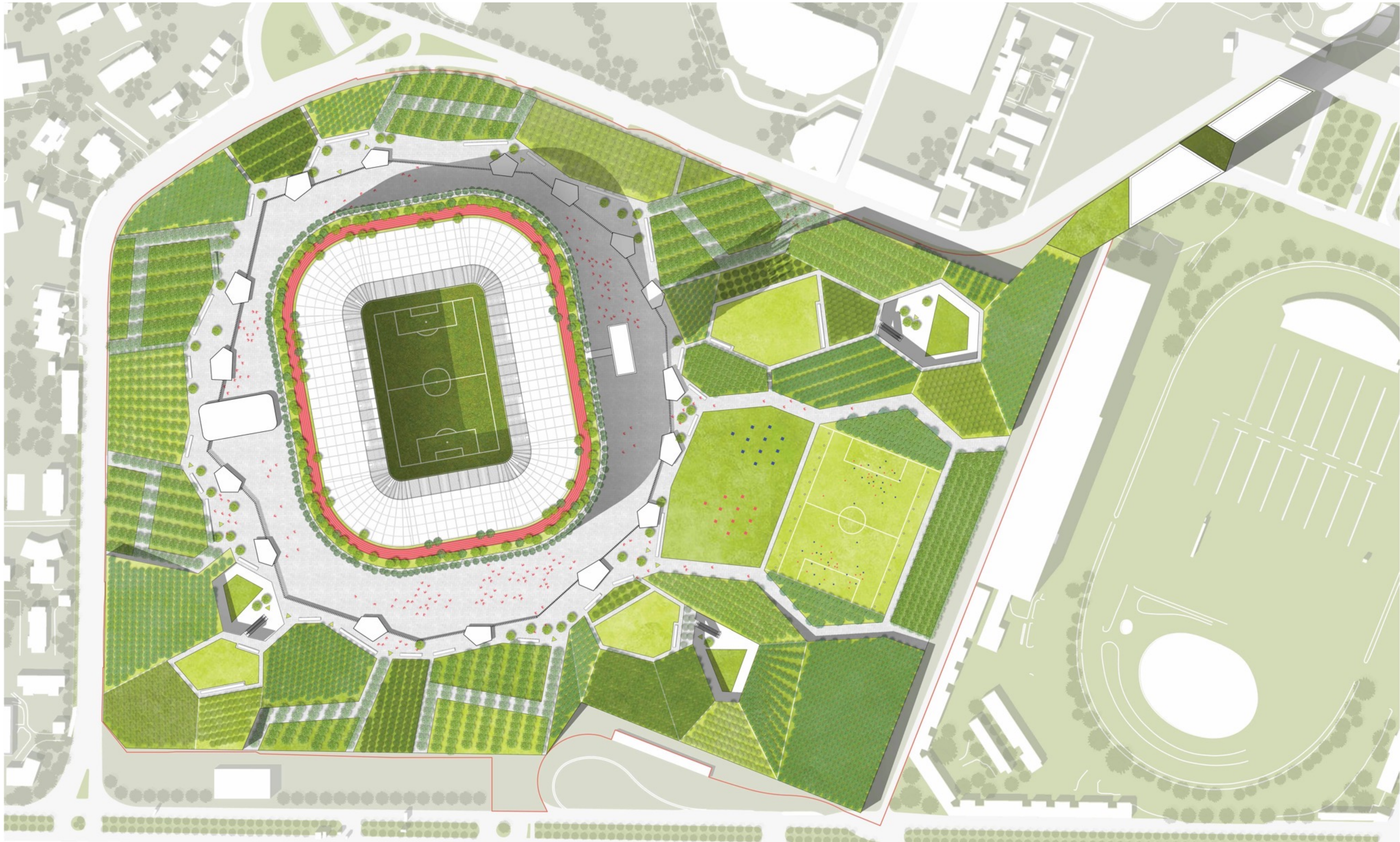
OFFICES: 65.398 sqm

CONGRESS CENTRE: 4555 sqm

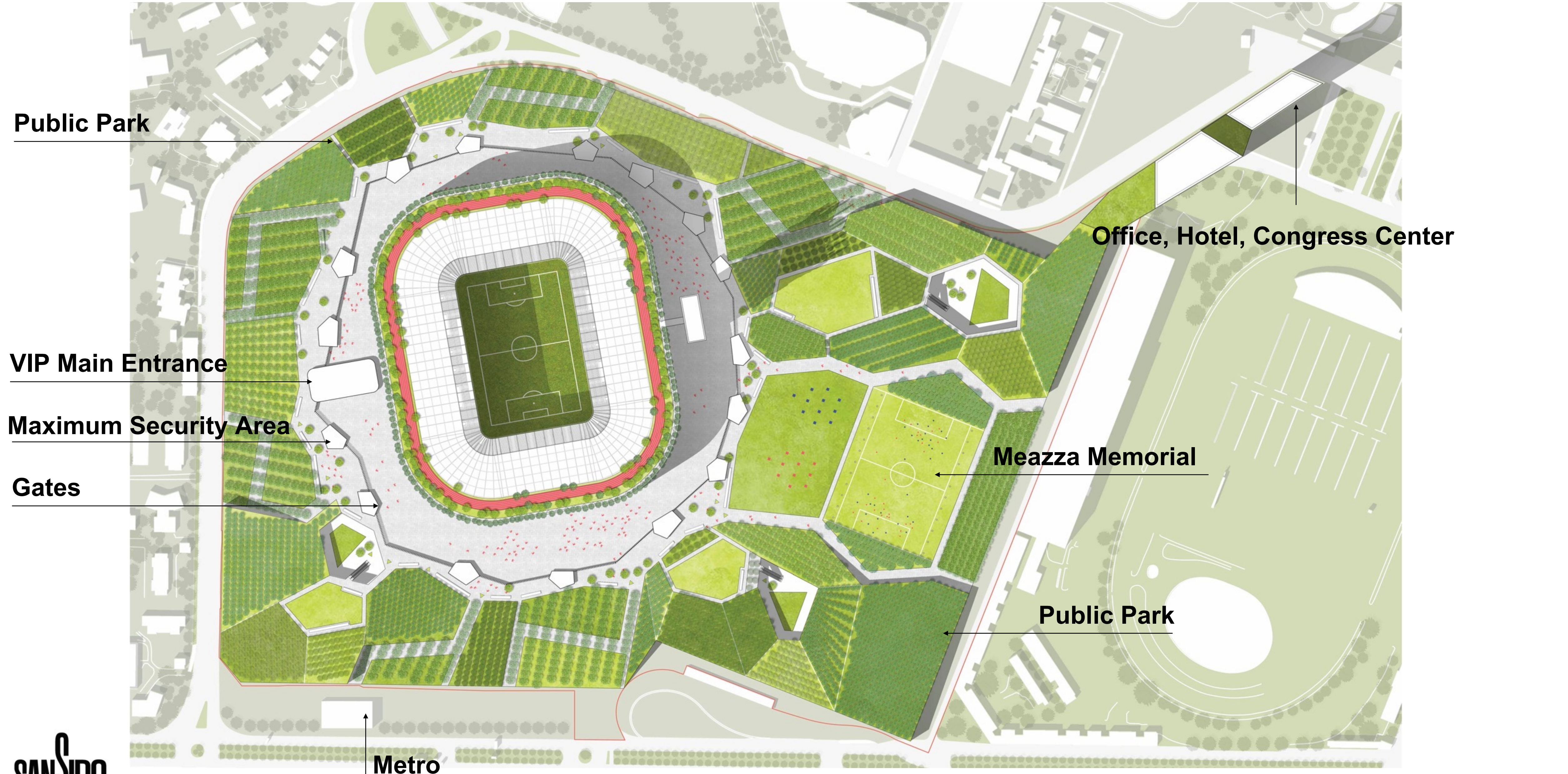
TOTAL: 221.787 sqm

PARKING: 137.526 sqm

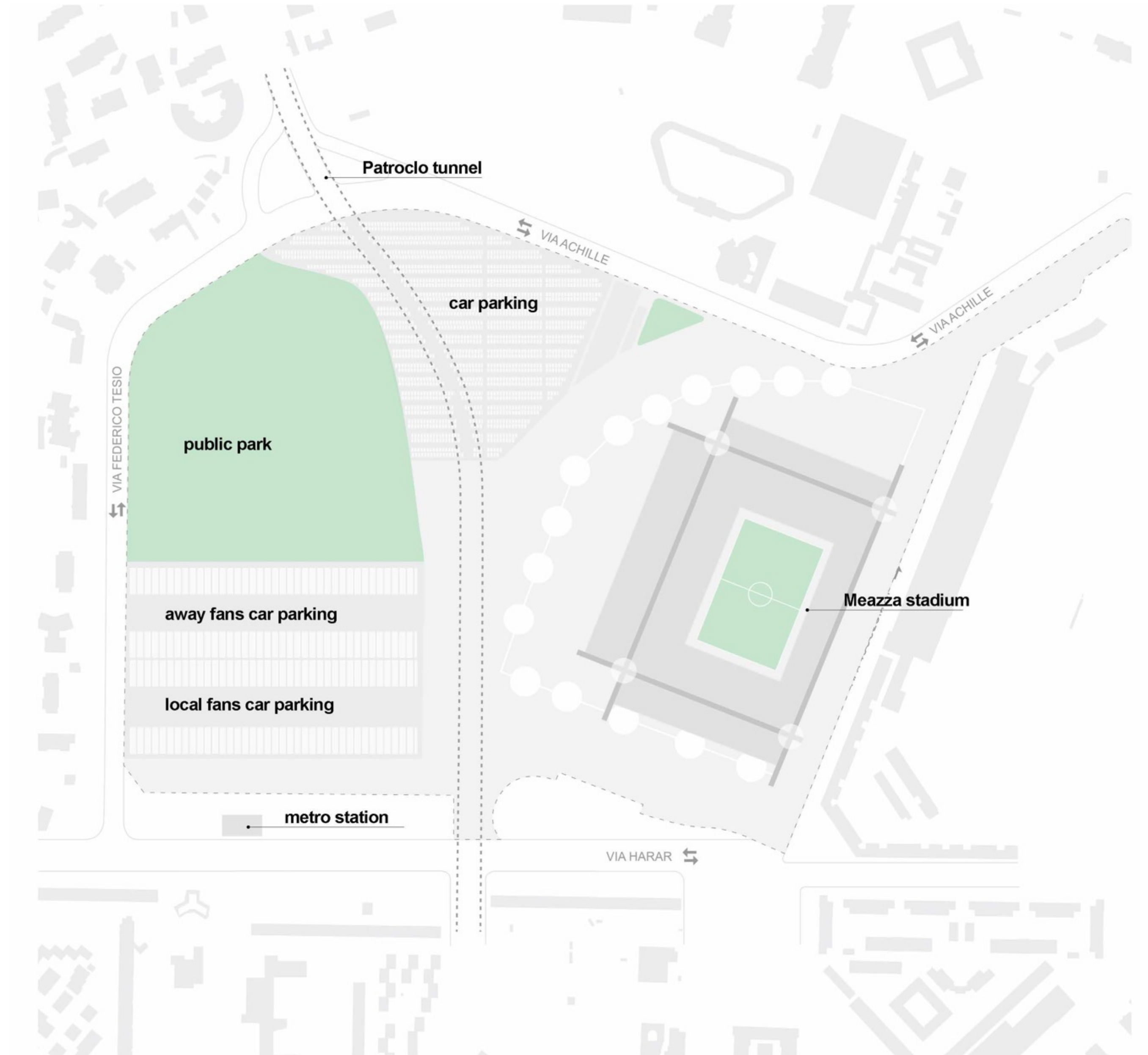
MASTERPLAN



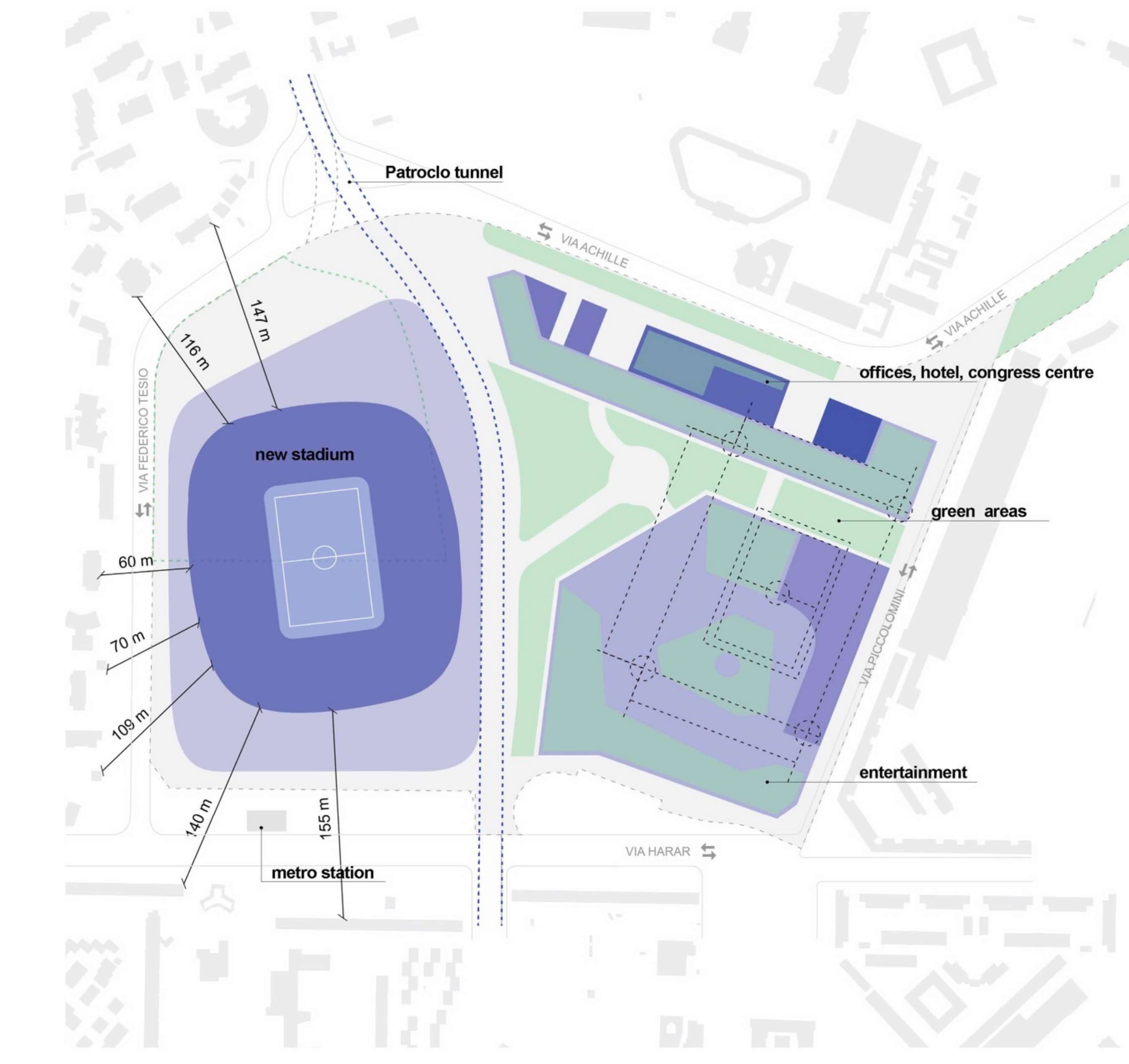
MASTERPLAN

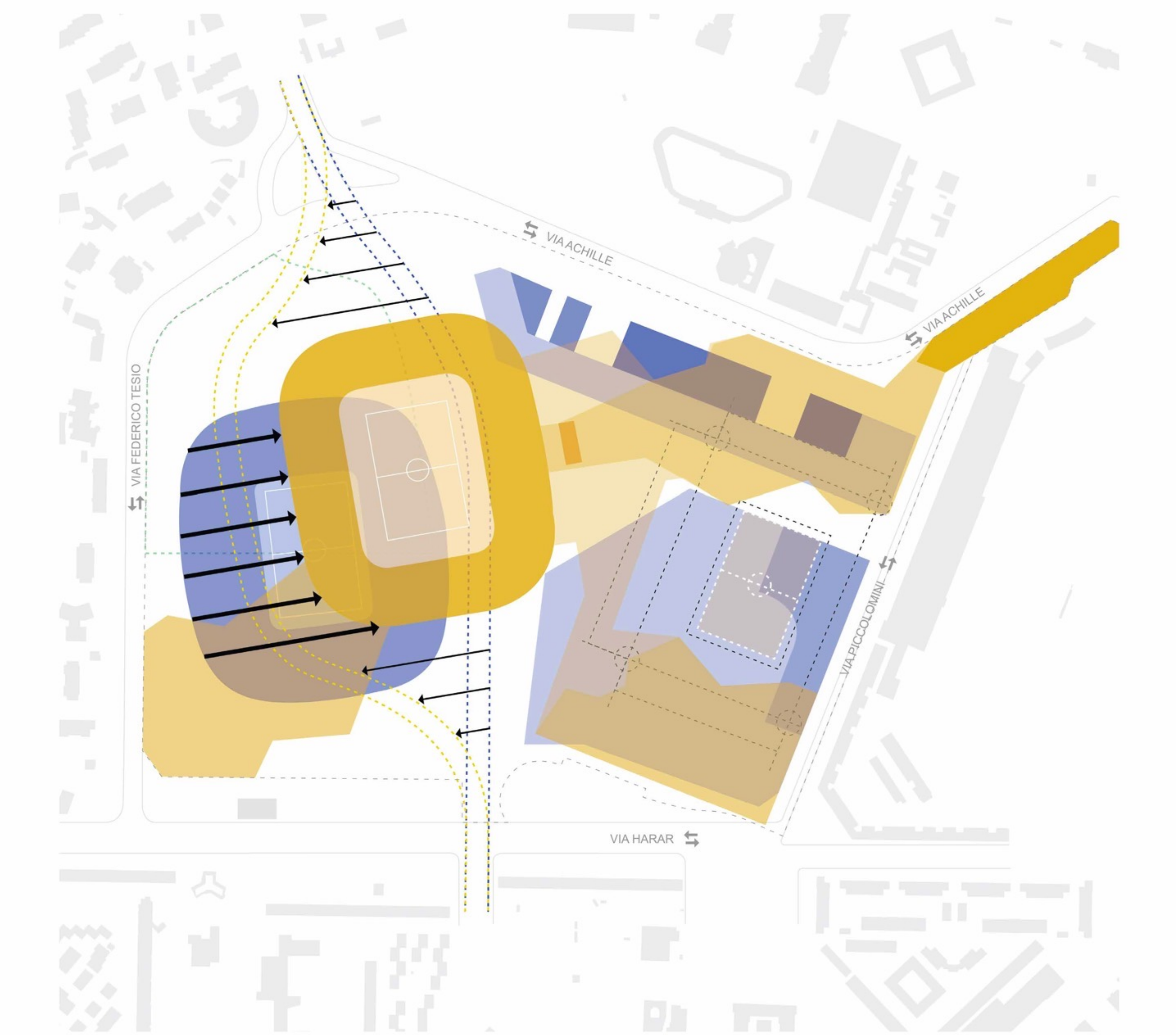


EXISTING SITUATION

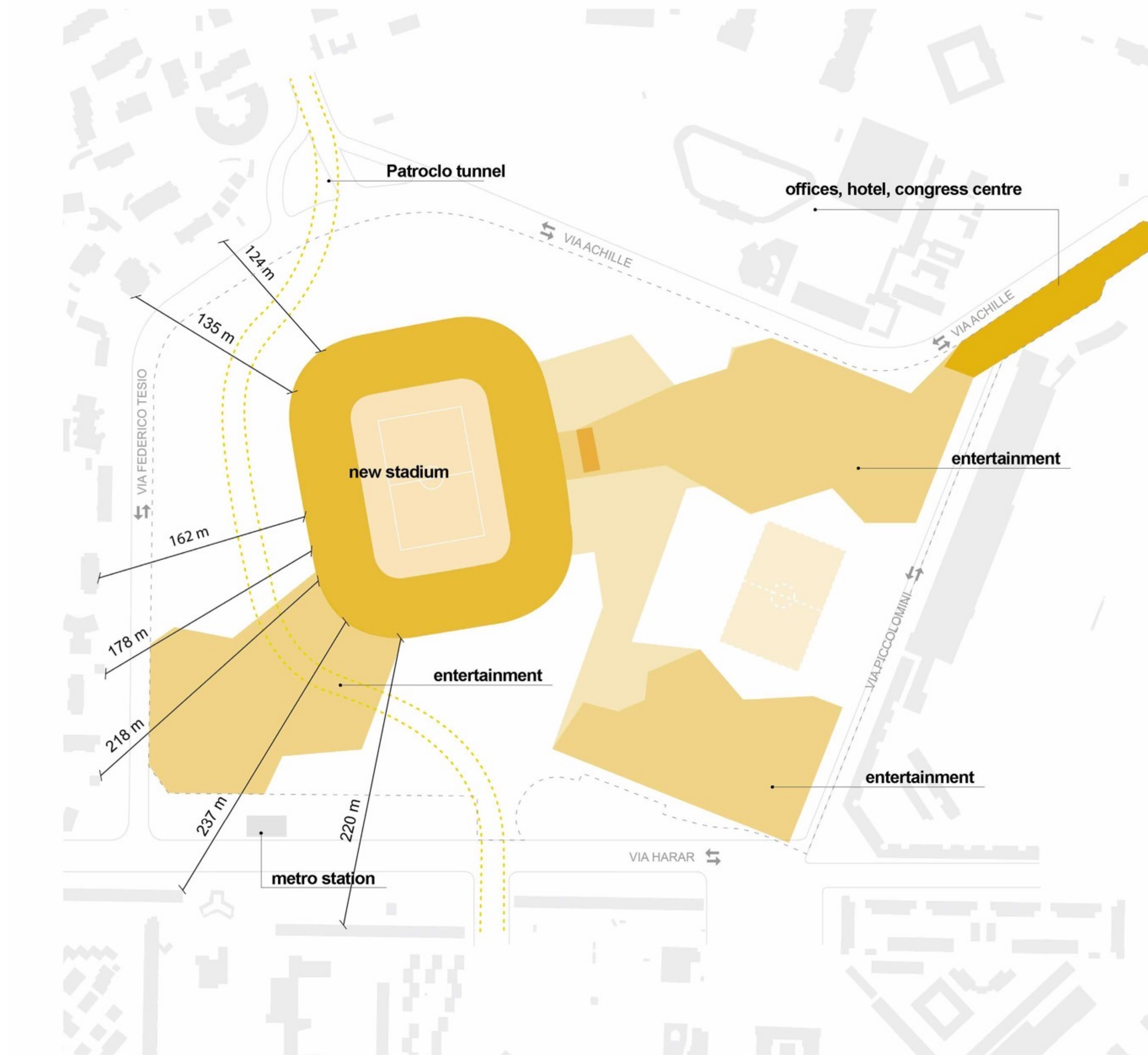


FEASIBILITY STUDY

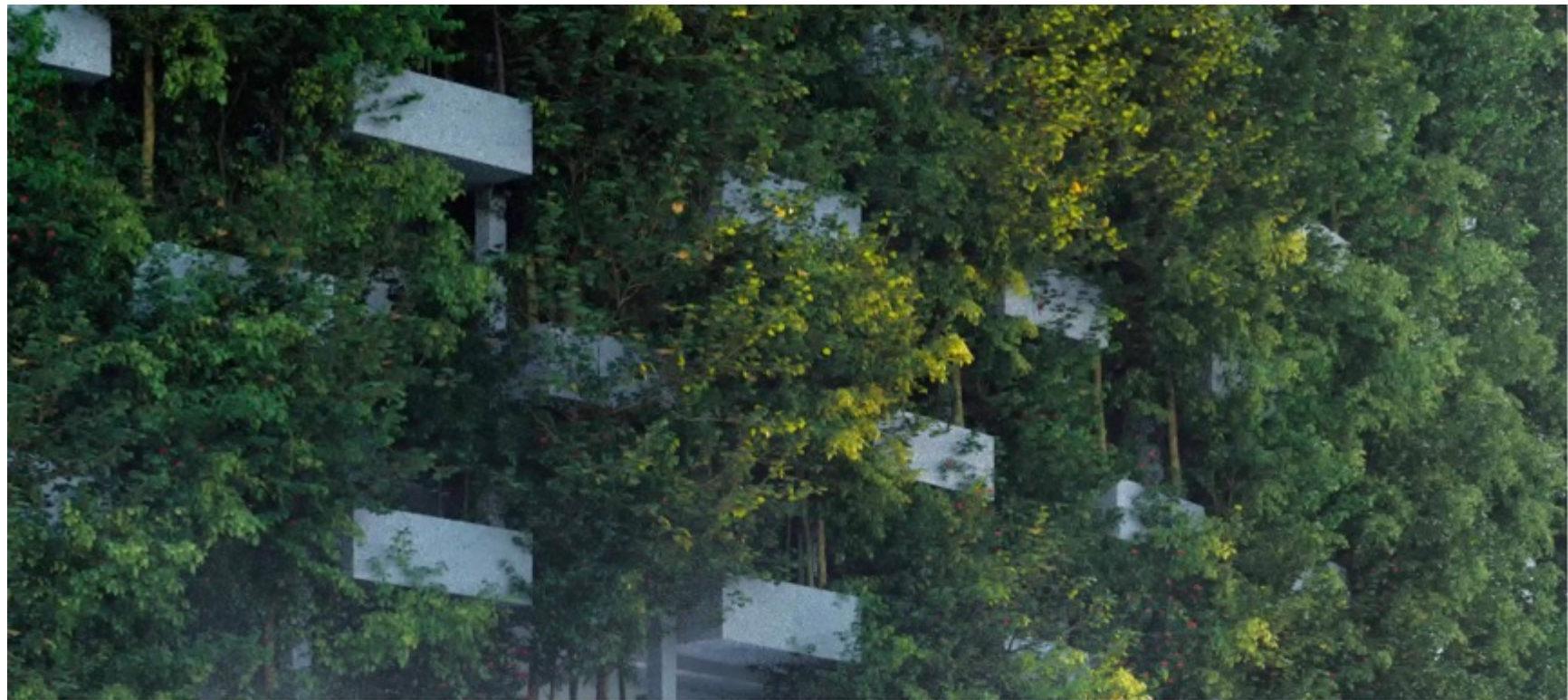




NEW PROPOSAL



PROJECT COMPONENTS



Green facade



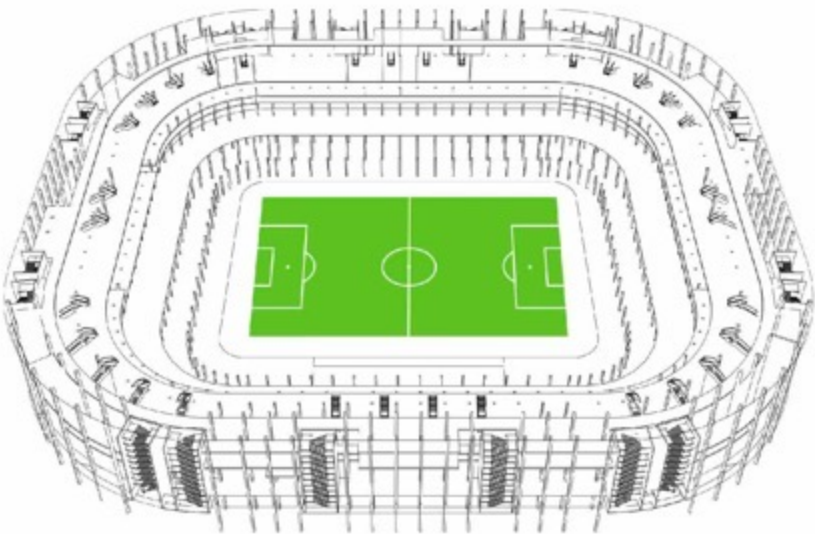
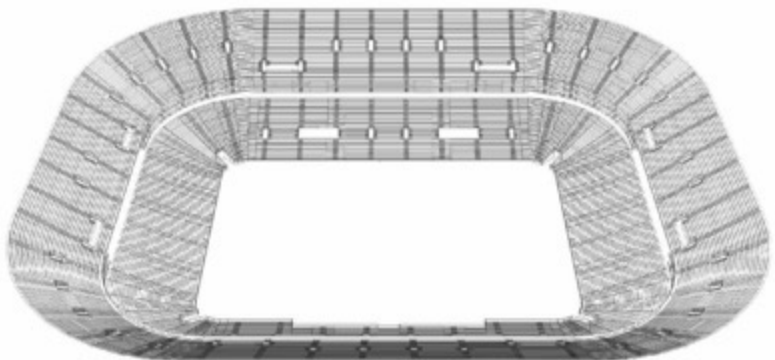
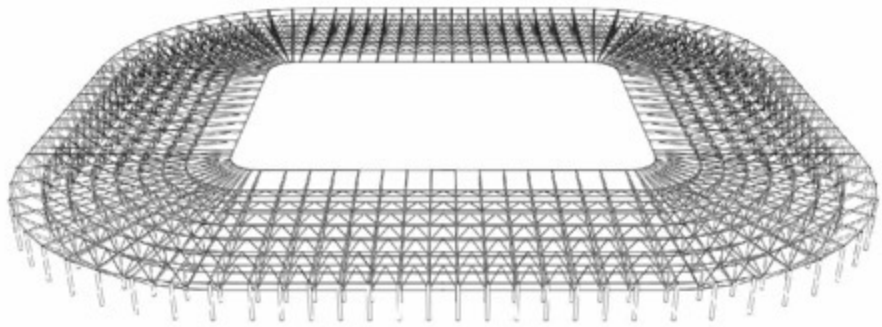
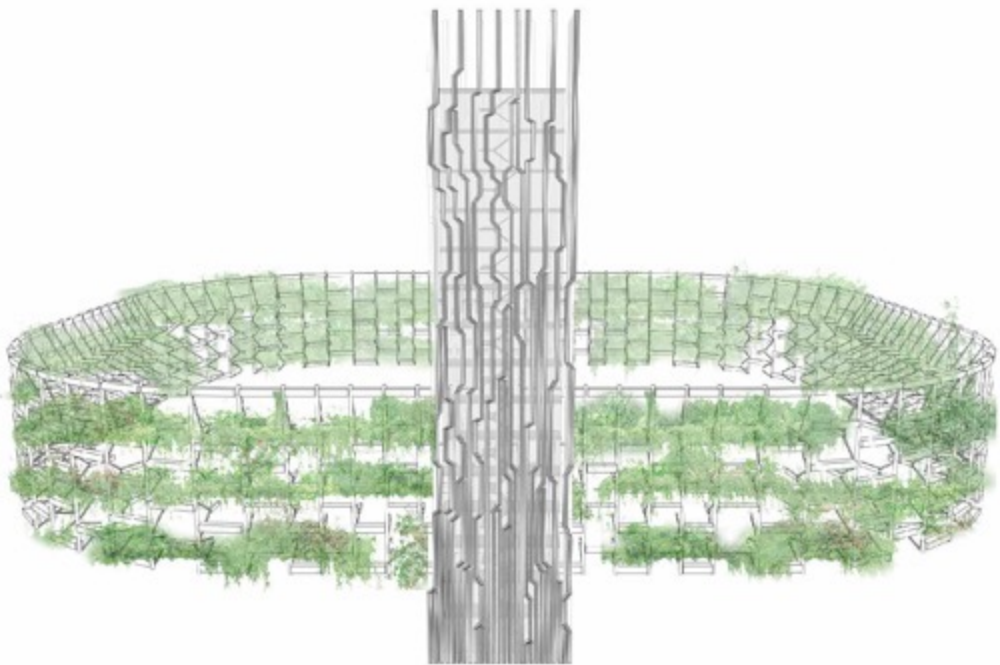
Running track

Solar panel



Roof structure

Bowl



Vertical connections
and stadium structure



Tower of Lights

Meazza Memorial

Solar panel

Green roof and running track

Public Park

Shopping Mall

Entrance gates

Public Park

Public Park

Shopping Mall



SanSiro Stadium

Tower of Lights

Offices and
Congress Centre

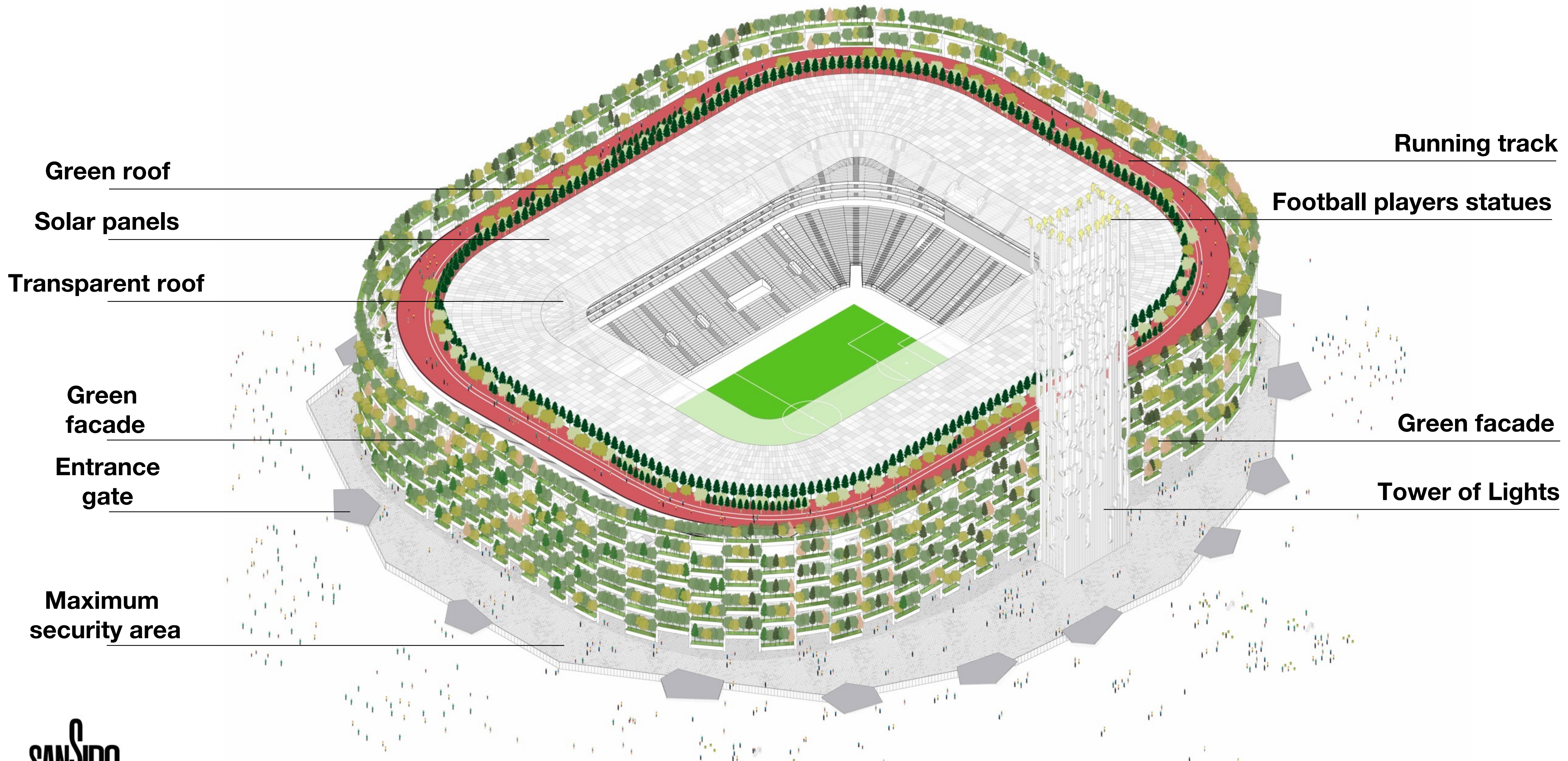
Shopping Centre

Meazza Memorial

Shopping Centre

Public Park





Green roof

Solar panels

Transparent roof

Green facade

Entrance gate

Maximum security area

Running track

Football players statues

Green facade

Tower of Lights





Accessible roof

Second tier

Skybox

Main entrance level

First tier

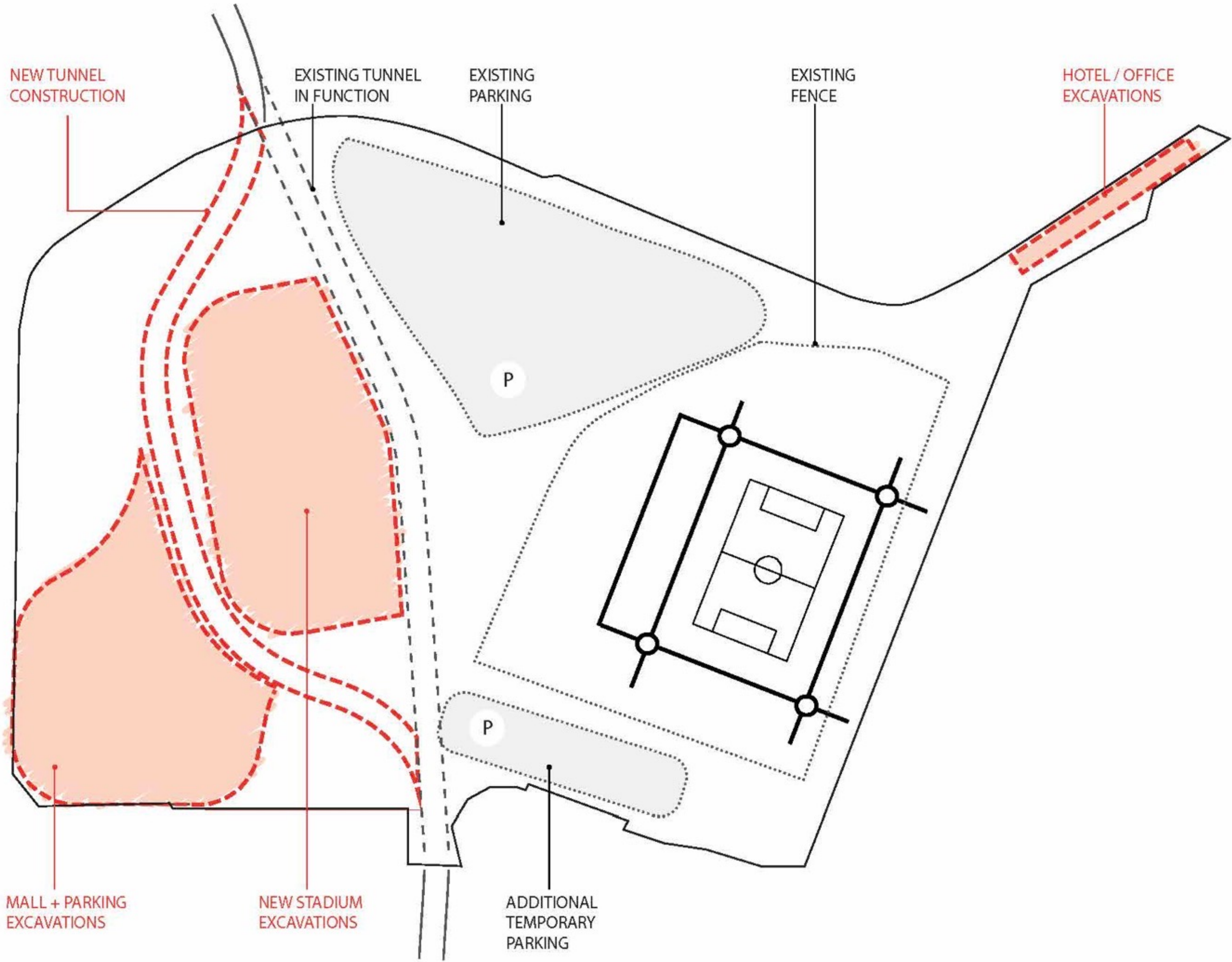
Pitch

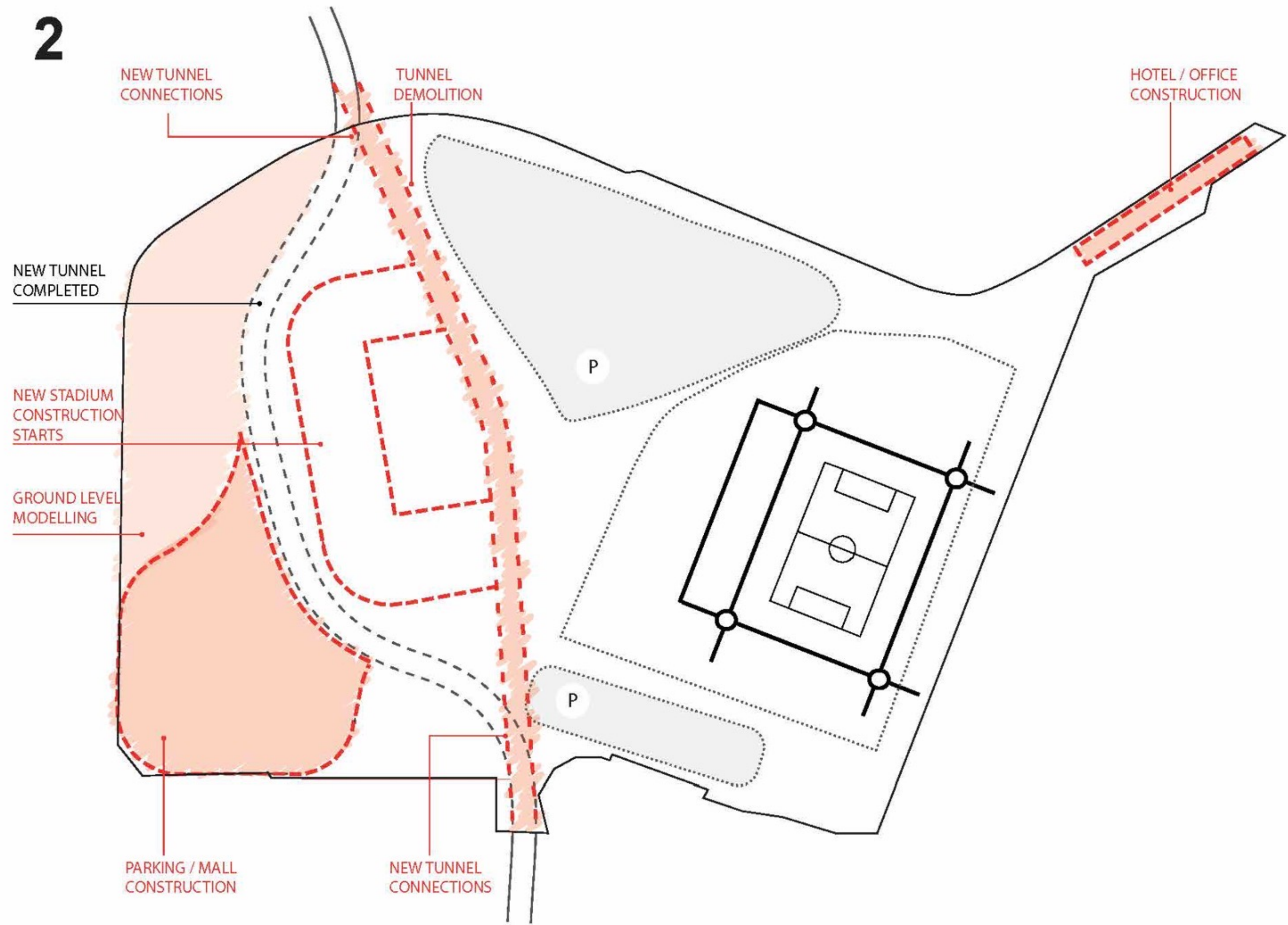


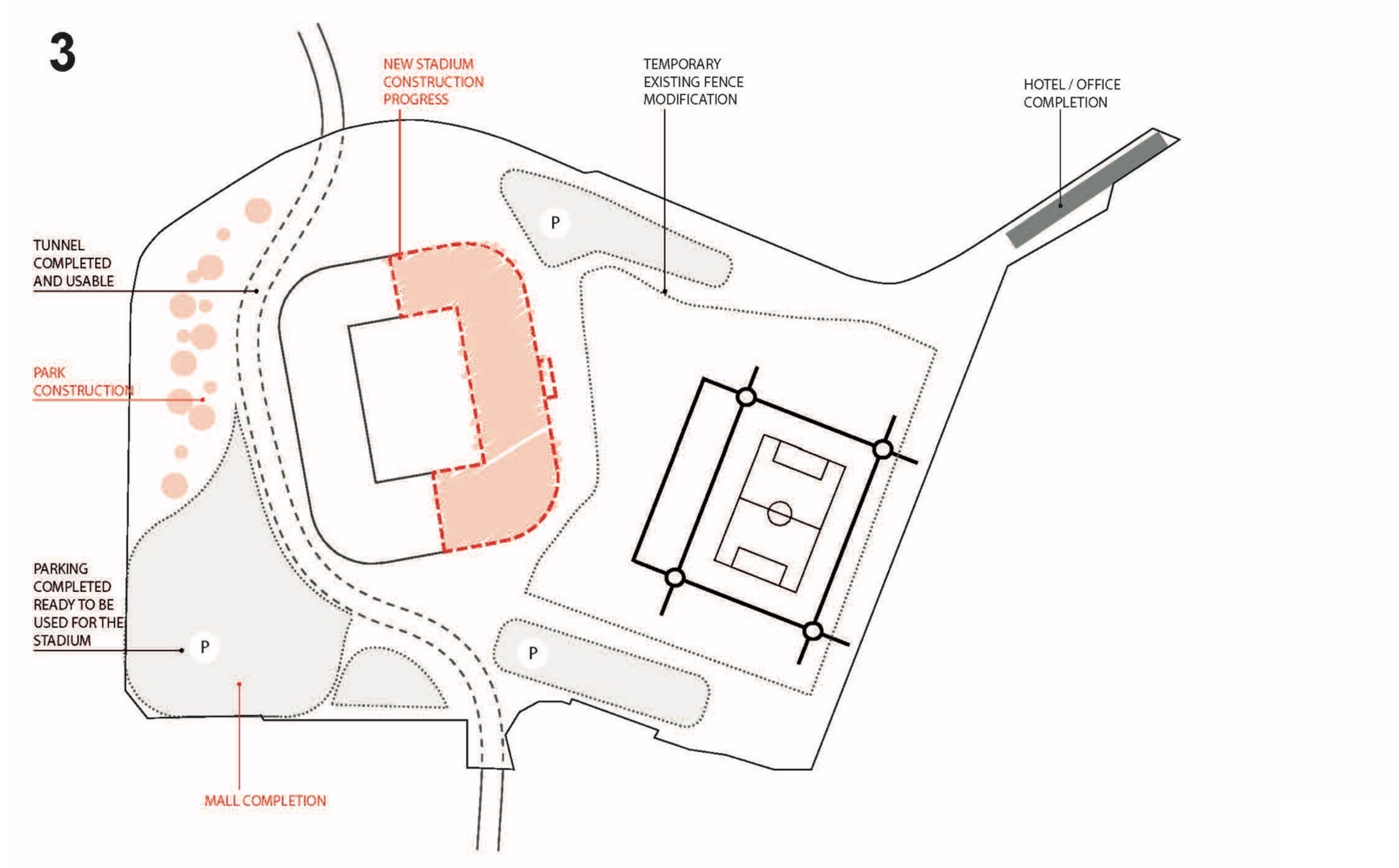


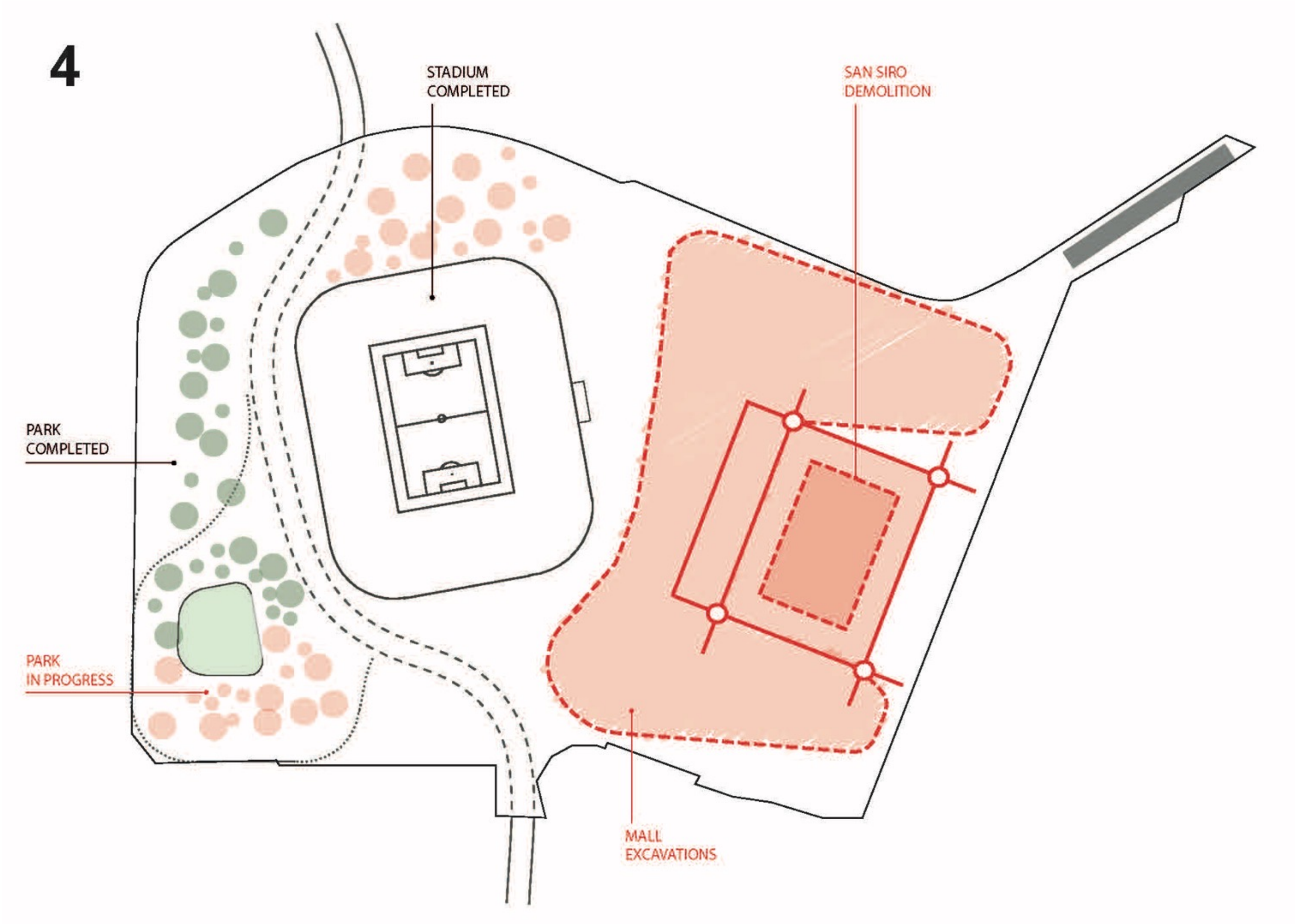


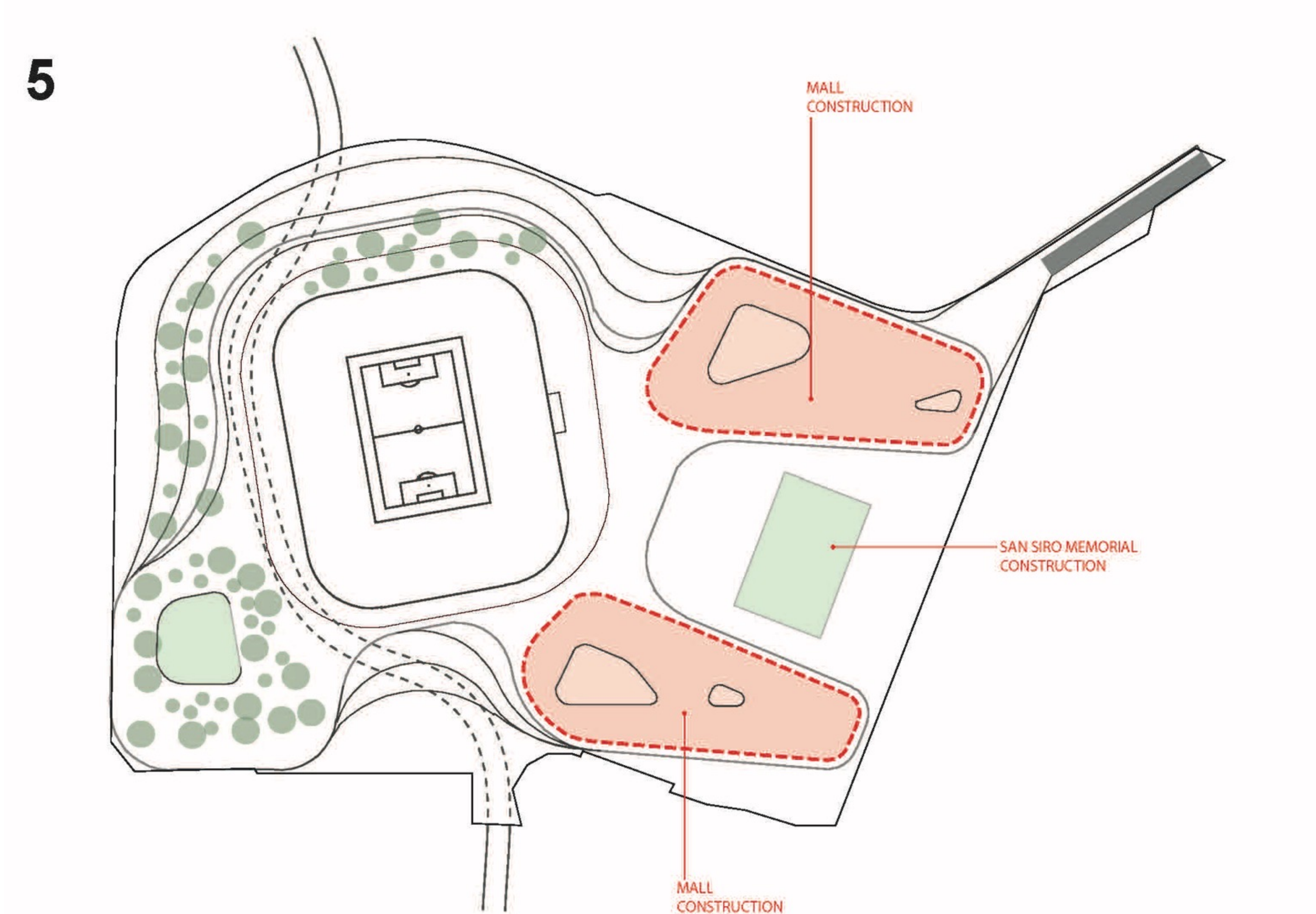
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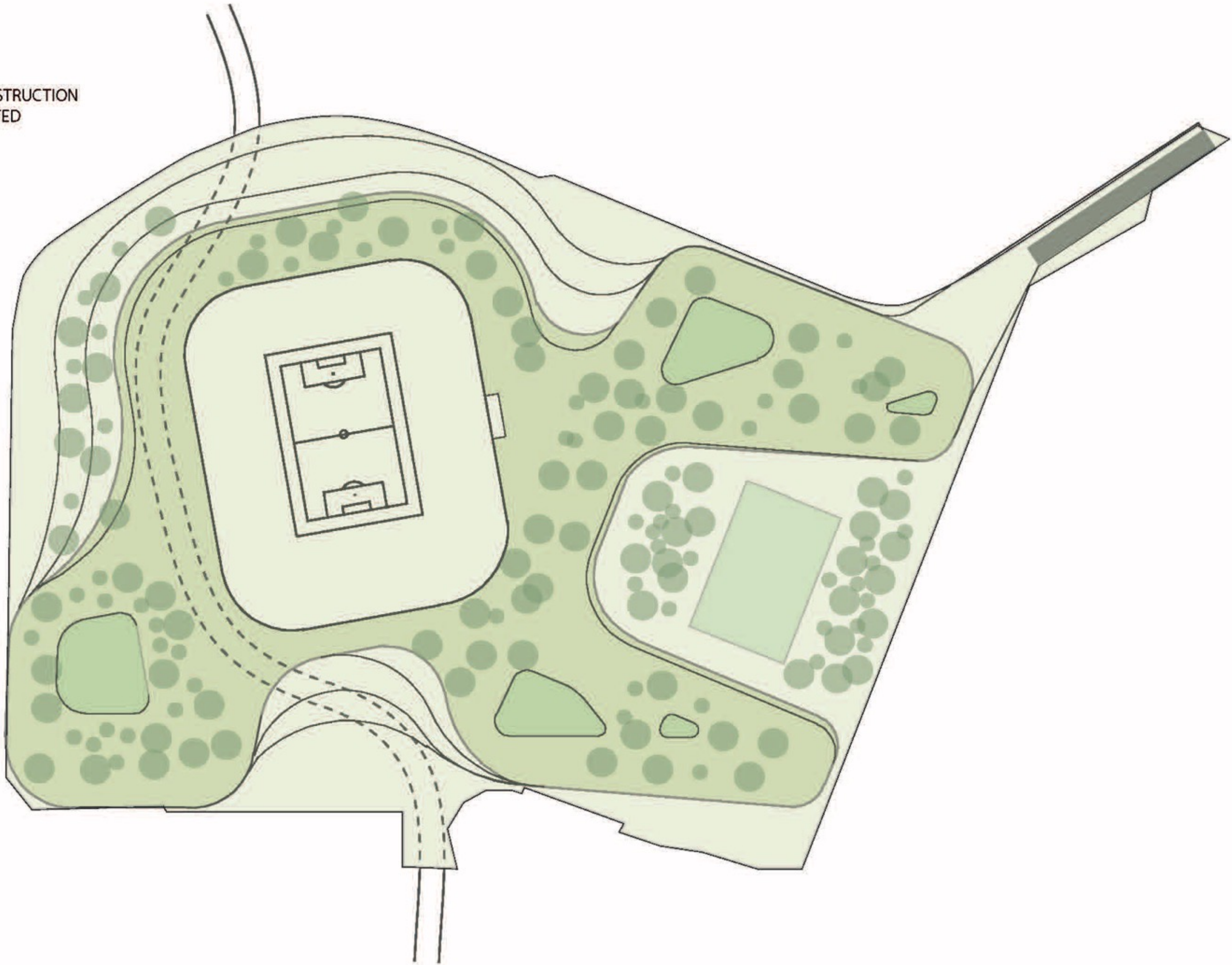






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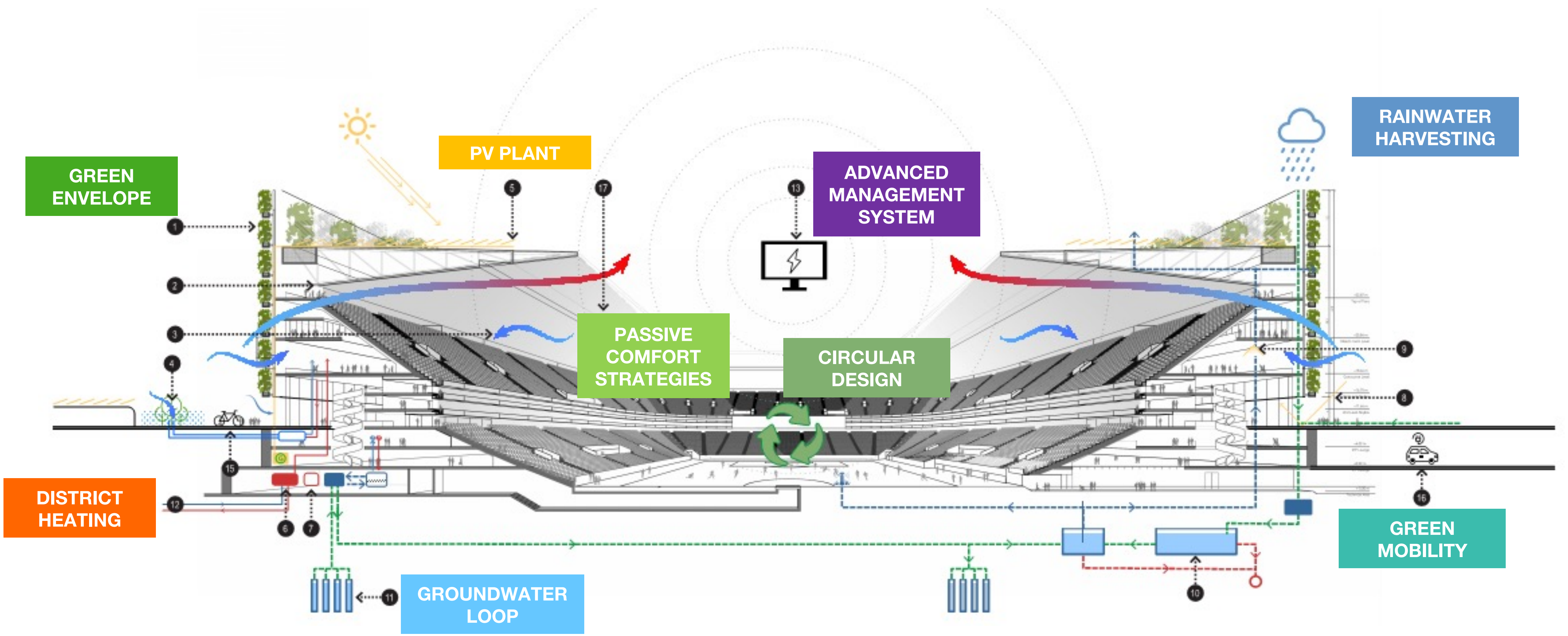
ALL CONSTRUCTION
COMPLETED







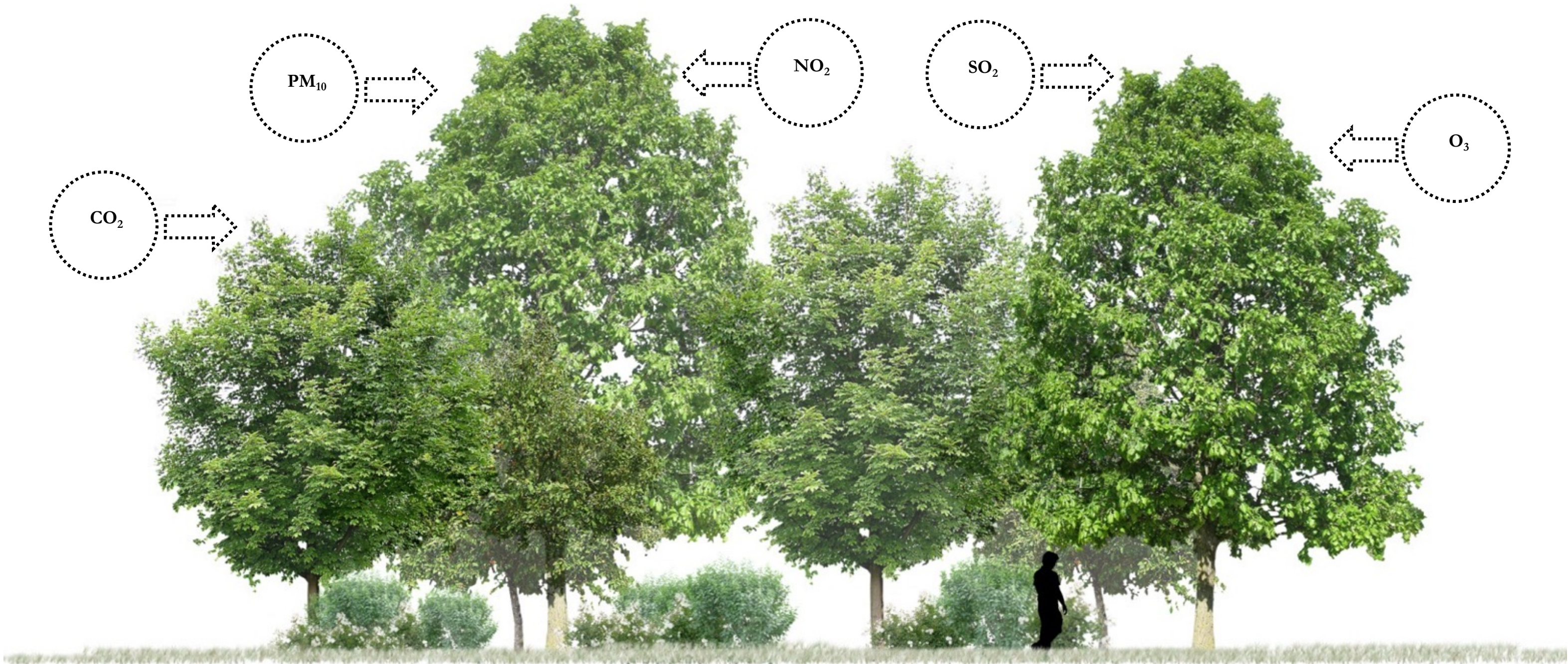
SANSIRO AS AN INTEGRATED ECO-SYSTEM



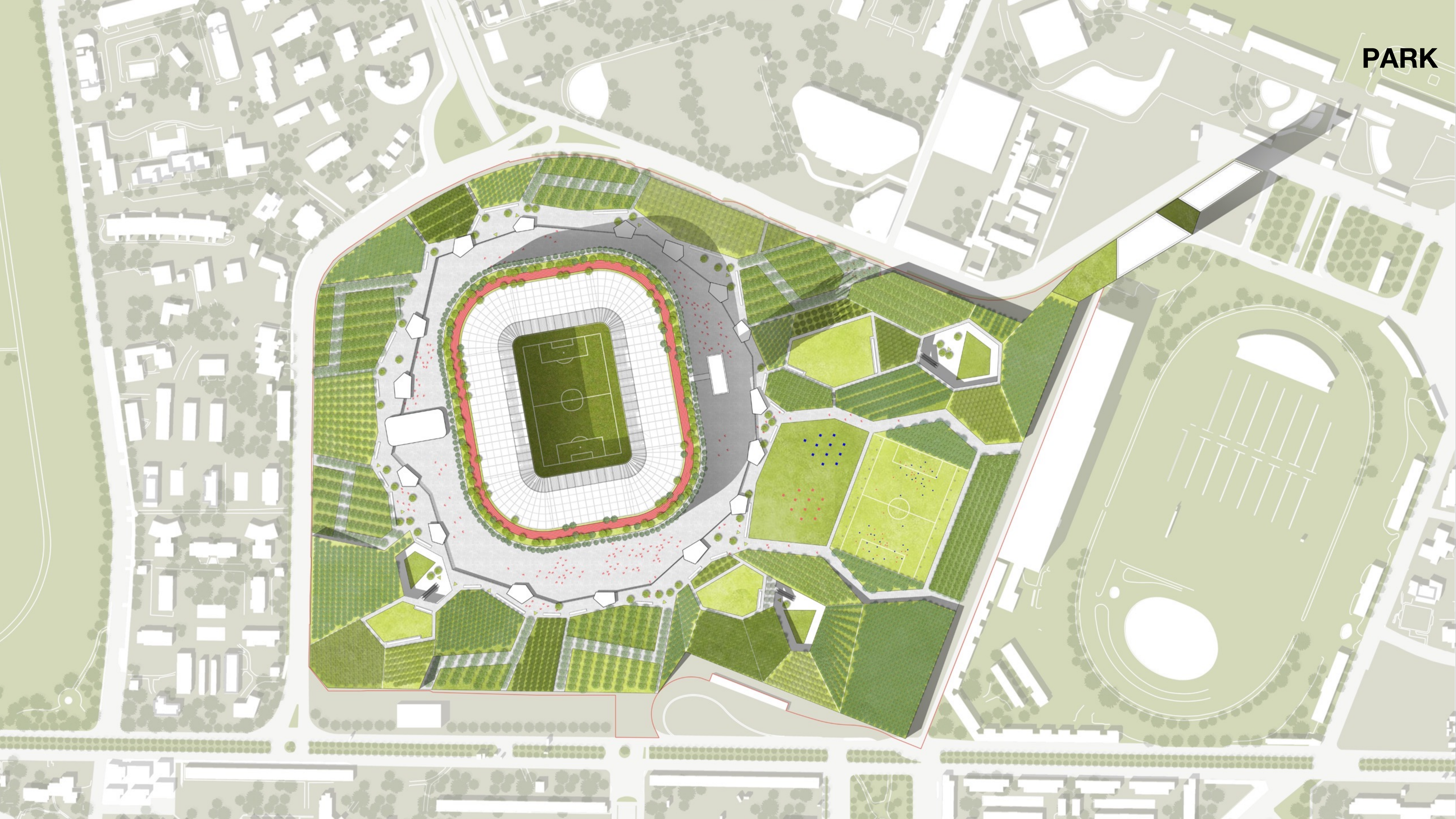
CO₂ ABSORPTION BY TREES 1.102.622 kg/year

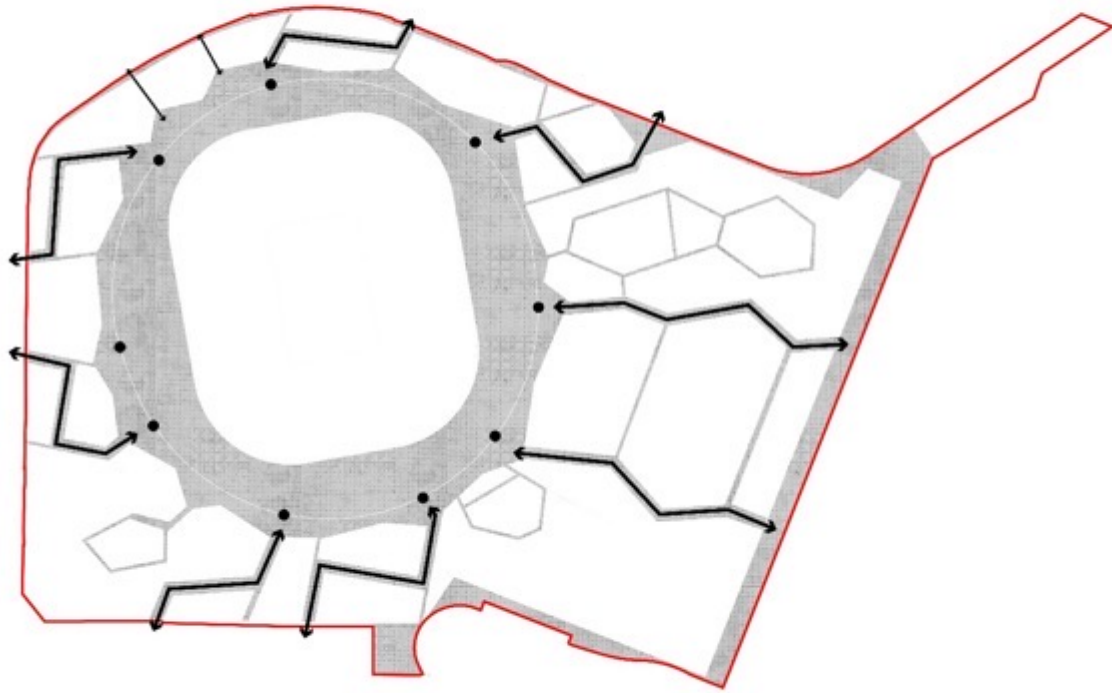
POLLUTANT ABATEMENT

O ₃	605,04 kg/year
SO ₂	1129,24 kg/year
NO ₂	806,69 kg/year
PM ₁₀	342,86 kg/year



PARK

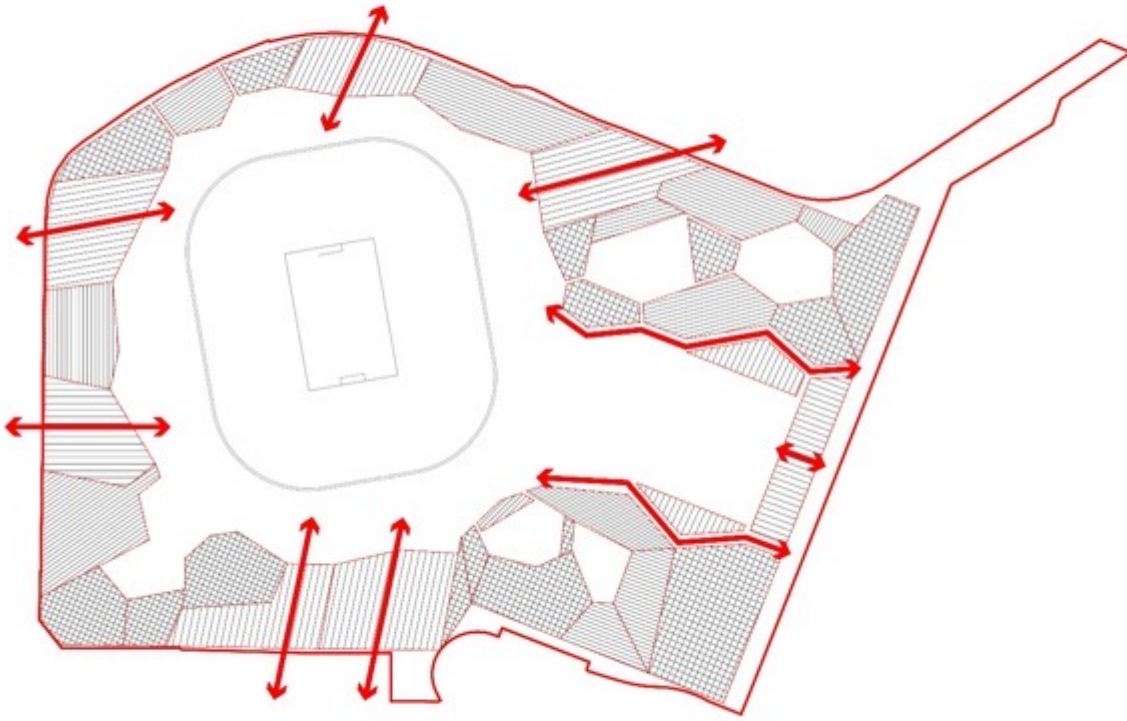




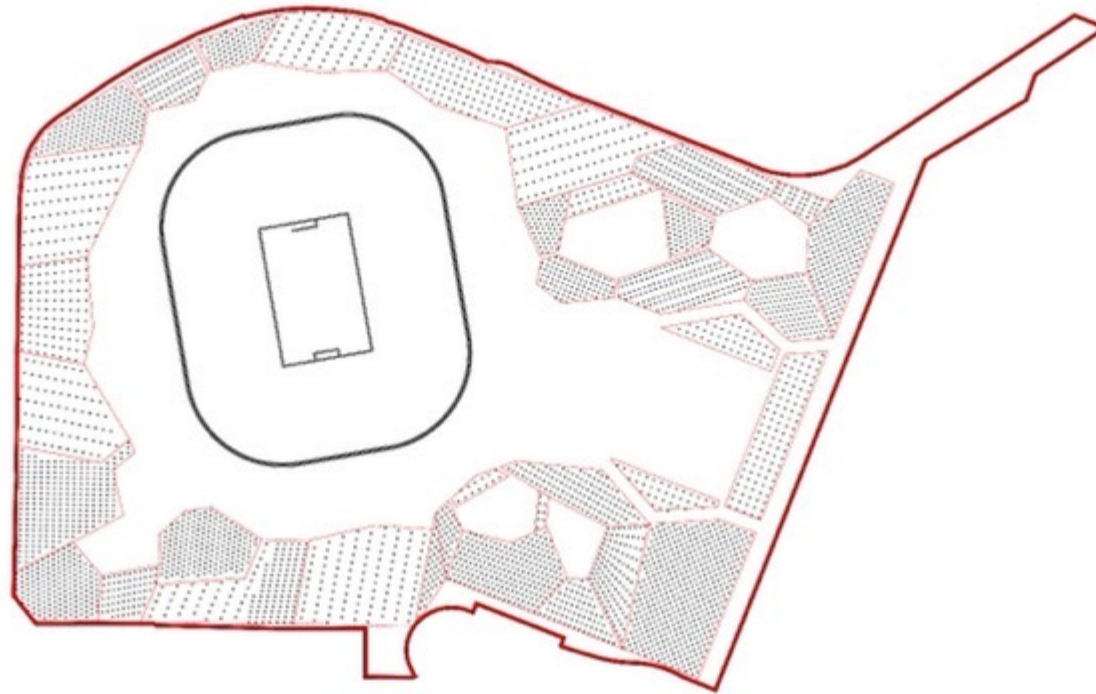
• mineral surface and accesses



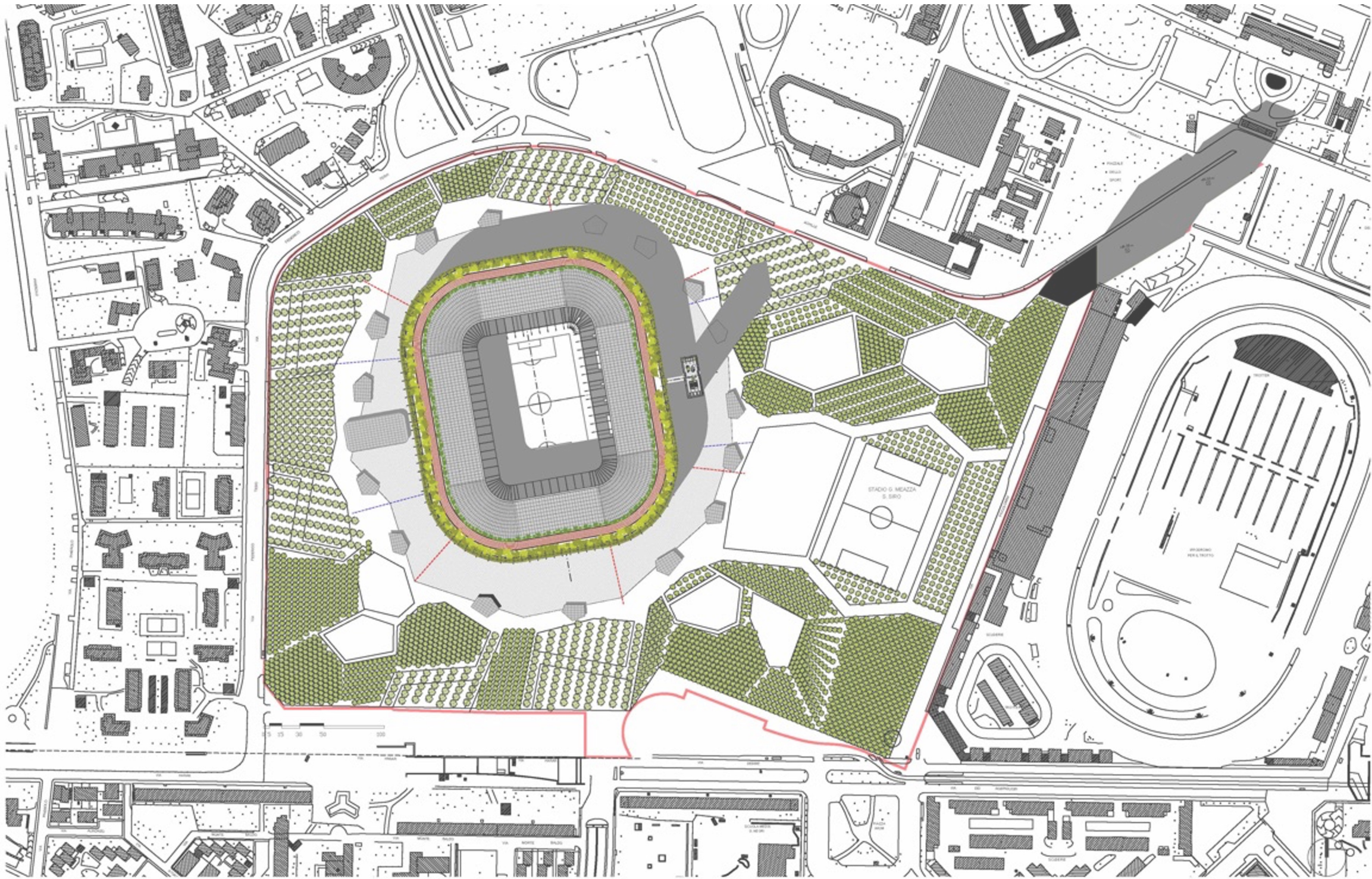
• green areas



• visual permeability



• tree plantation scheme



SAN SIRO MEMORIAL



SAN SIRO MEMORIAL



Speakers

Linear lamps

Trees

Ground signs
(QR codes)





SAN SIRO MEMORIAL

Speakers

Trees

**Ground signs
(QR codes)**

Linear lamps



