





SALA MULTIFUNCTIONALA DE SPORT

LA CLUJ NAPOCA



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un proiect in evolutie



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dicositiganas

CONA



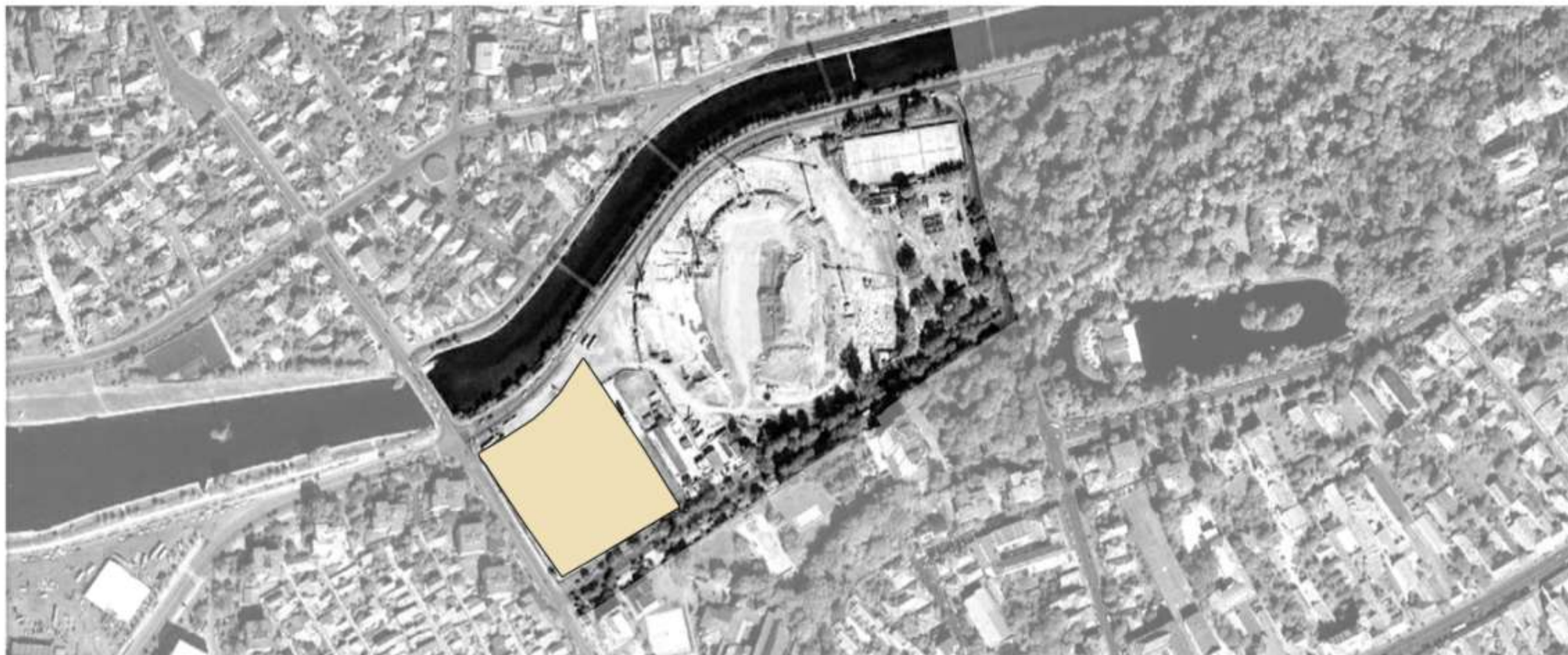
PLAN 31 RO

➤ INTER SPORT ◀

SC NISAL SRL

ANSAMBLU MULTIFUNCTIONAL IN CURS DE CONSTRUIRE

● Terenul
SALII MULTIFUNCTIONALE
DE SPORT



2008 - P.U.Z. STADION

- STADION
- TURN
- SALA MULTIFUNCTIONALA

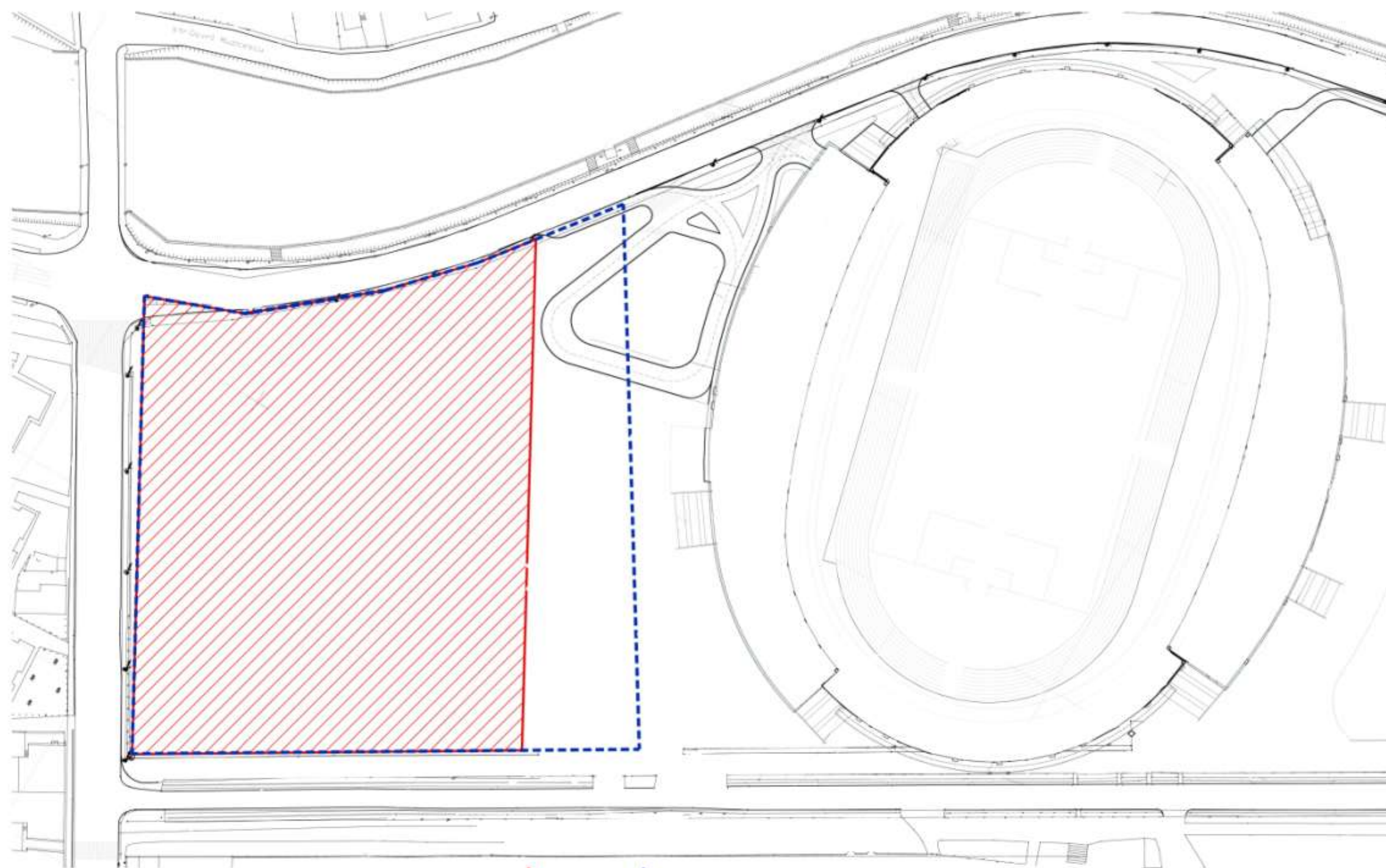


2011 - PROBLEME URBANISTICE

1. Limita terenului care marcheaza independenta investitiilor
2. Acces principal de pe dala care nu exista
3. Fatada principala, cea mai vizibila, flancata de o rampa
4. Presiune prea mare pe alea parcului
5. Acces parking prea apropiat de intersectie



EVOLUTIA LIMITELOR PROPRIETATILOR



LIMITA 2011 - 15.000 MP

S.F. 2010 - 20.000 MP

EVOLUTIA CONCEPTULUI 2011

1. Crearea unui spatiu public major, orientat spre Somes
2. Acces public si fatada principala
3. Rotirea axei terenului de joc cu 90 grade, conform normative in vigoare
4. Acces sportivi
5. Acces media si administratie
6. Acces VIP
7. Acces parking optimizat
8. Dala pietonala
9. Pietonal

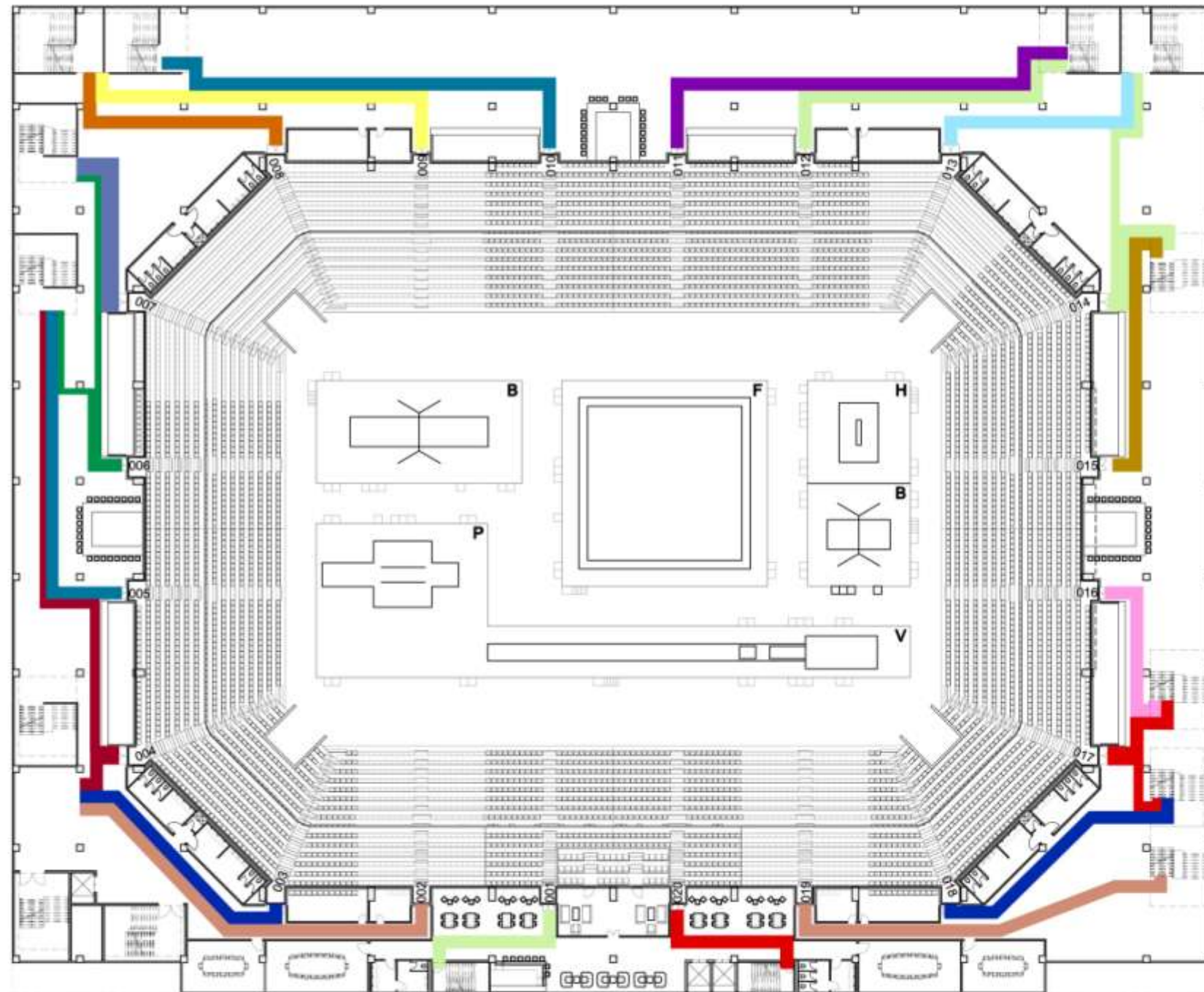


CONCEPT OPTIMIZAT

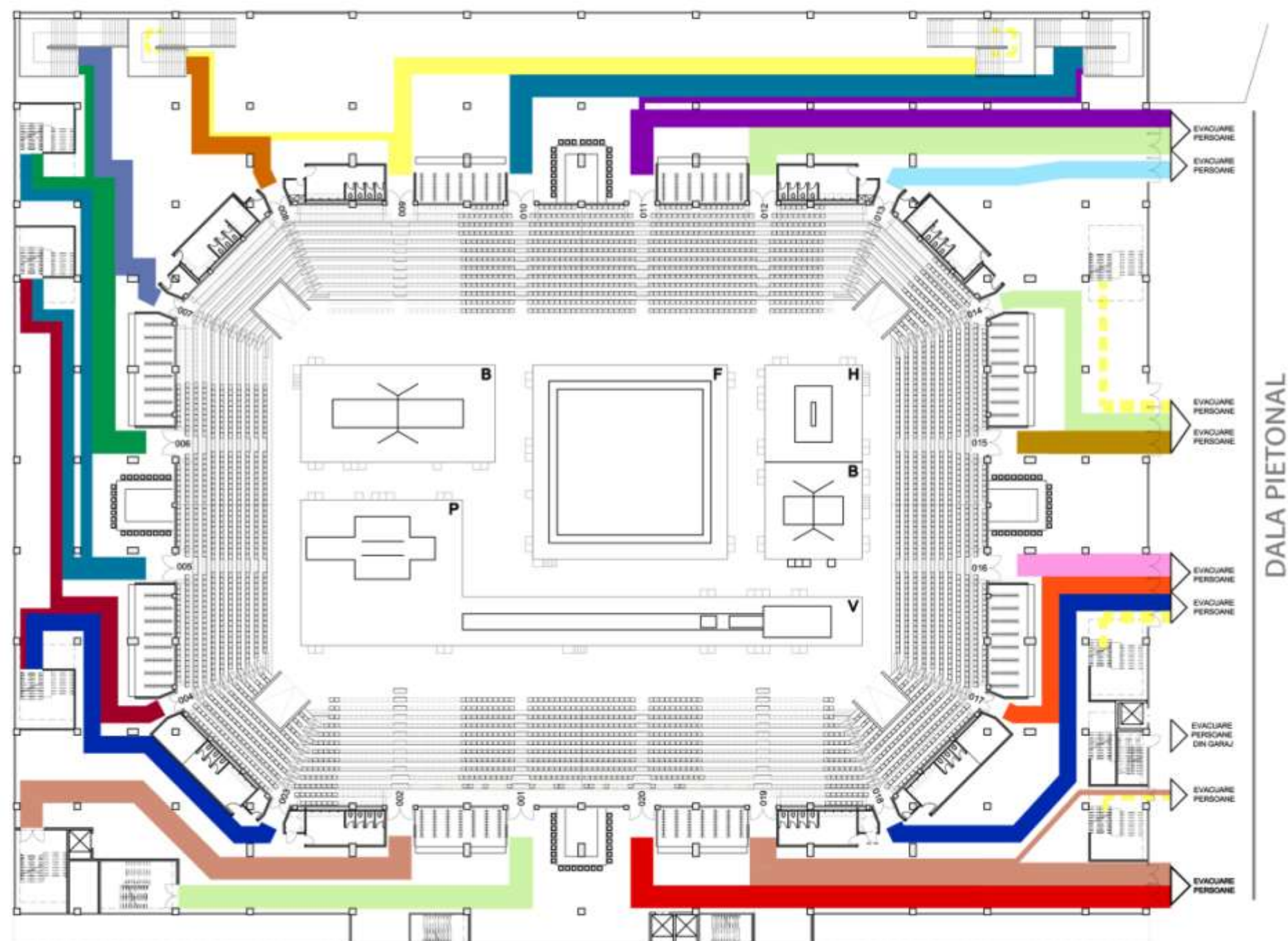
1. Independenta functionala a salii fata de santierul invecinat si amenajarile neproiectate
2. Optimizarea volumului SMART BOX
3. Acoperisul functional
4. Fatada dubla / ierarhizata



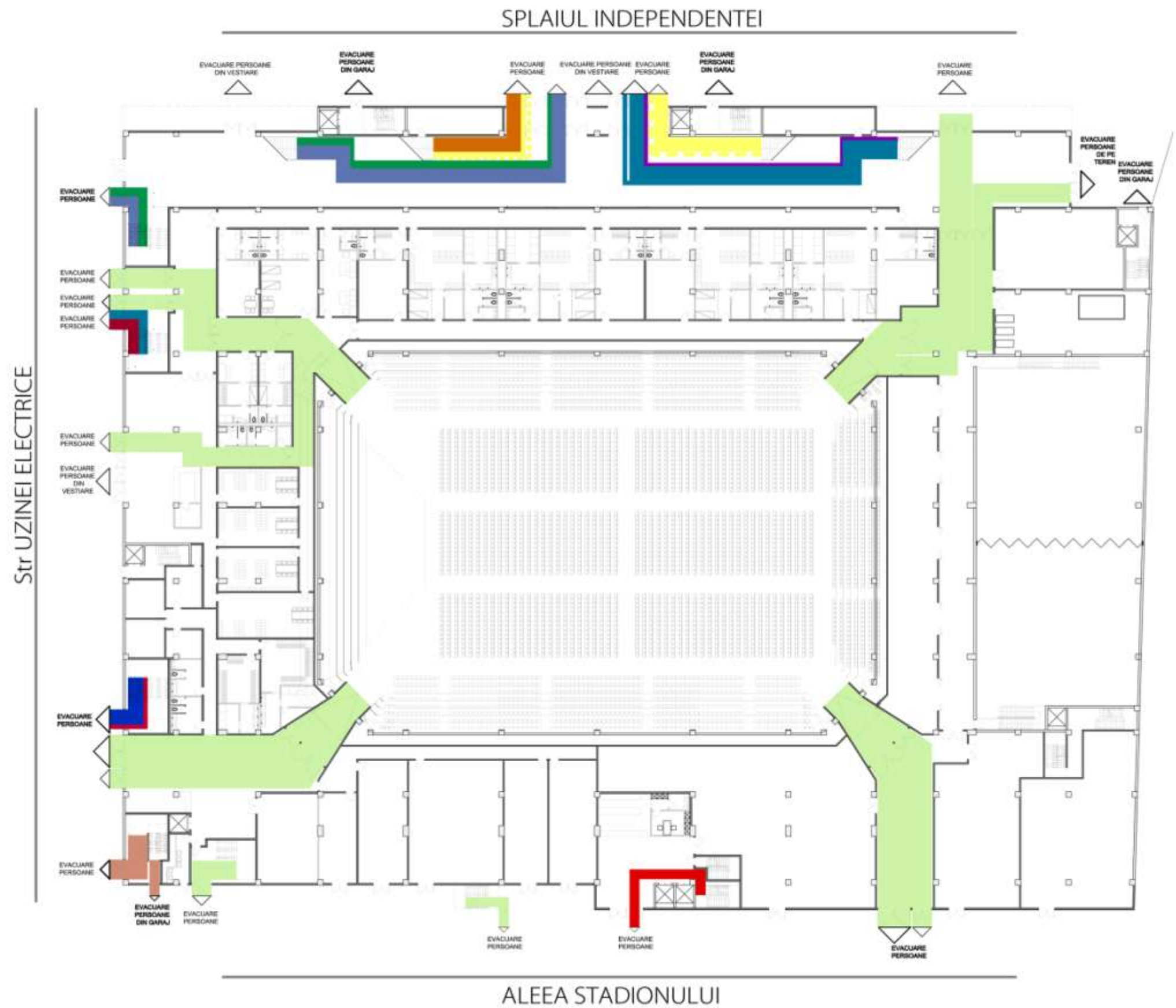
PLAN EVACUARE **ETAJ 2**



PLAN EVACUARE **ETAJ 1**



PLAN EVACUARE PARTER



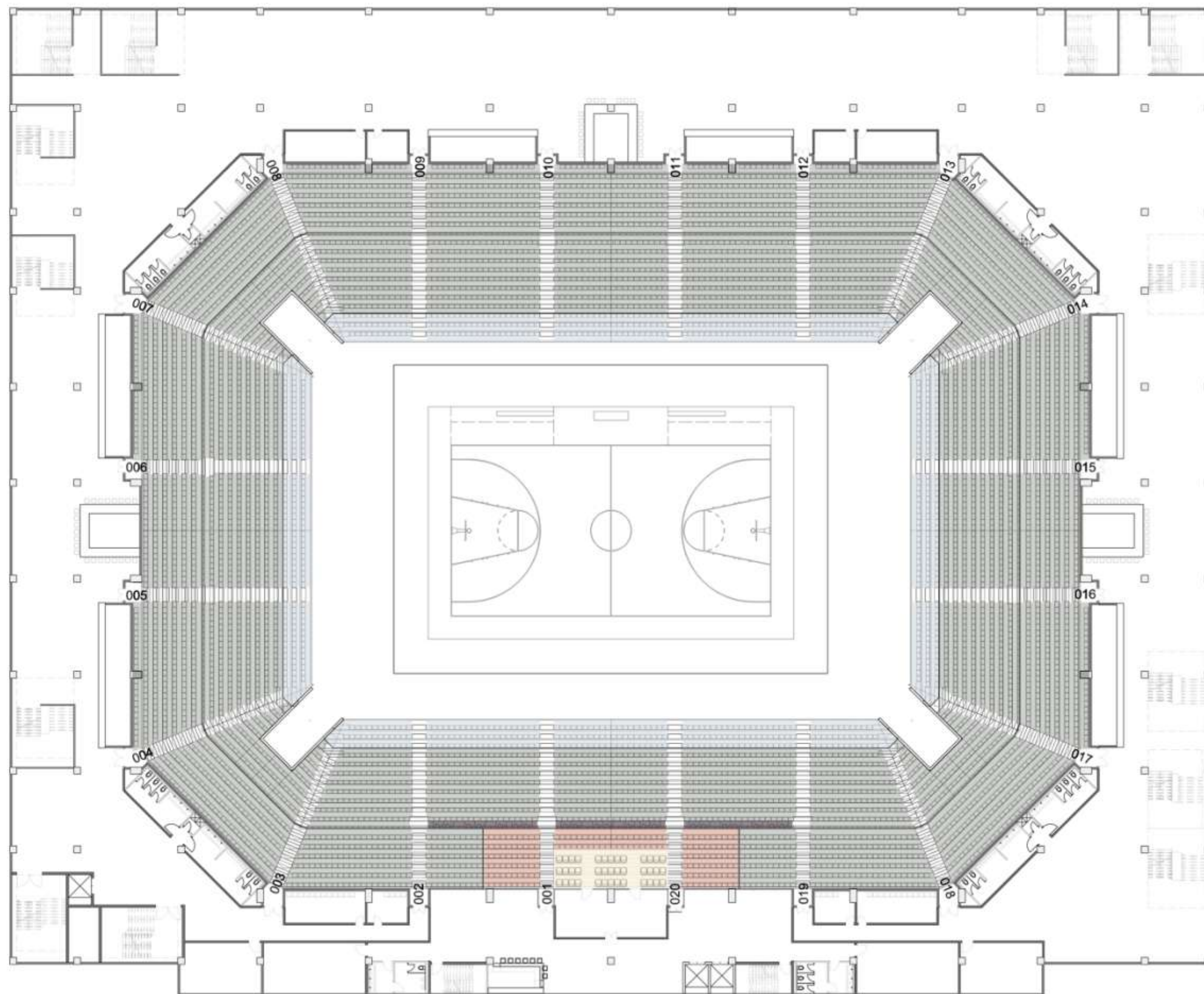
OPTIMIZARE CONFORM **NORMATIVELOR**

- P 118-99 SIGURANTA LA FOC A CONSTRUCTIILOR
- NP 065-02 PROIECTAREA SALILOR DE SPORT

CONFIGURATII SALA MULTIFUNCTIONALA

- BASCHET
- HANDBAL
- VOLEI
- GIMNASTICA
- BOX
- CONCERT

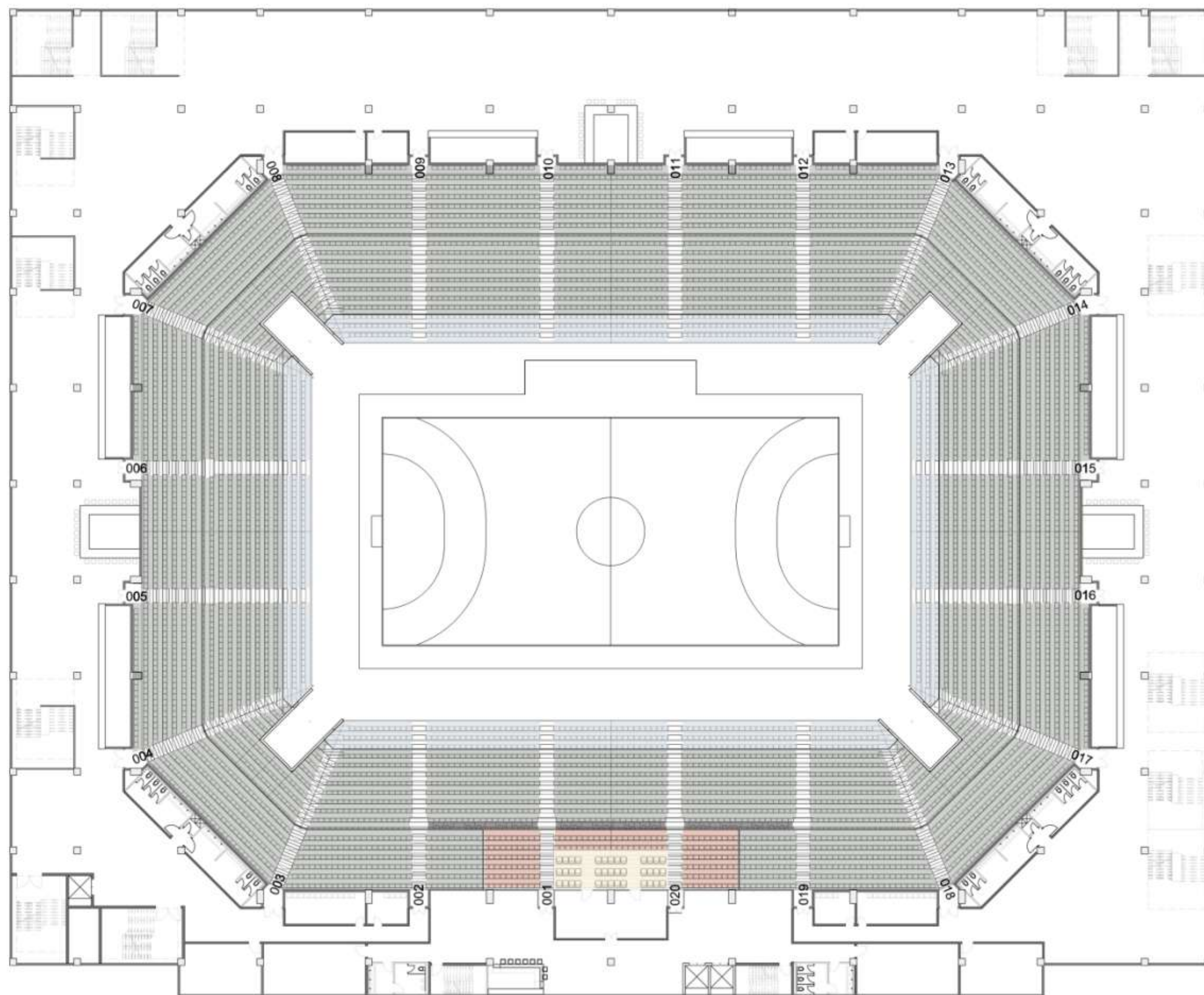
- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 796
- Locuri **ADAugATE** | 0
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21



HANDBAL

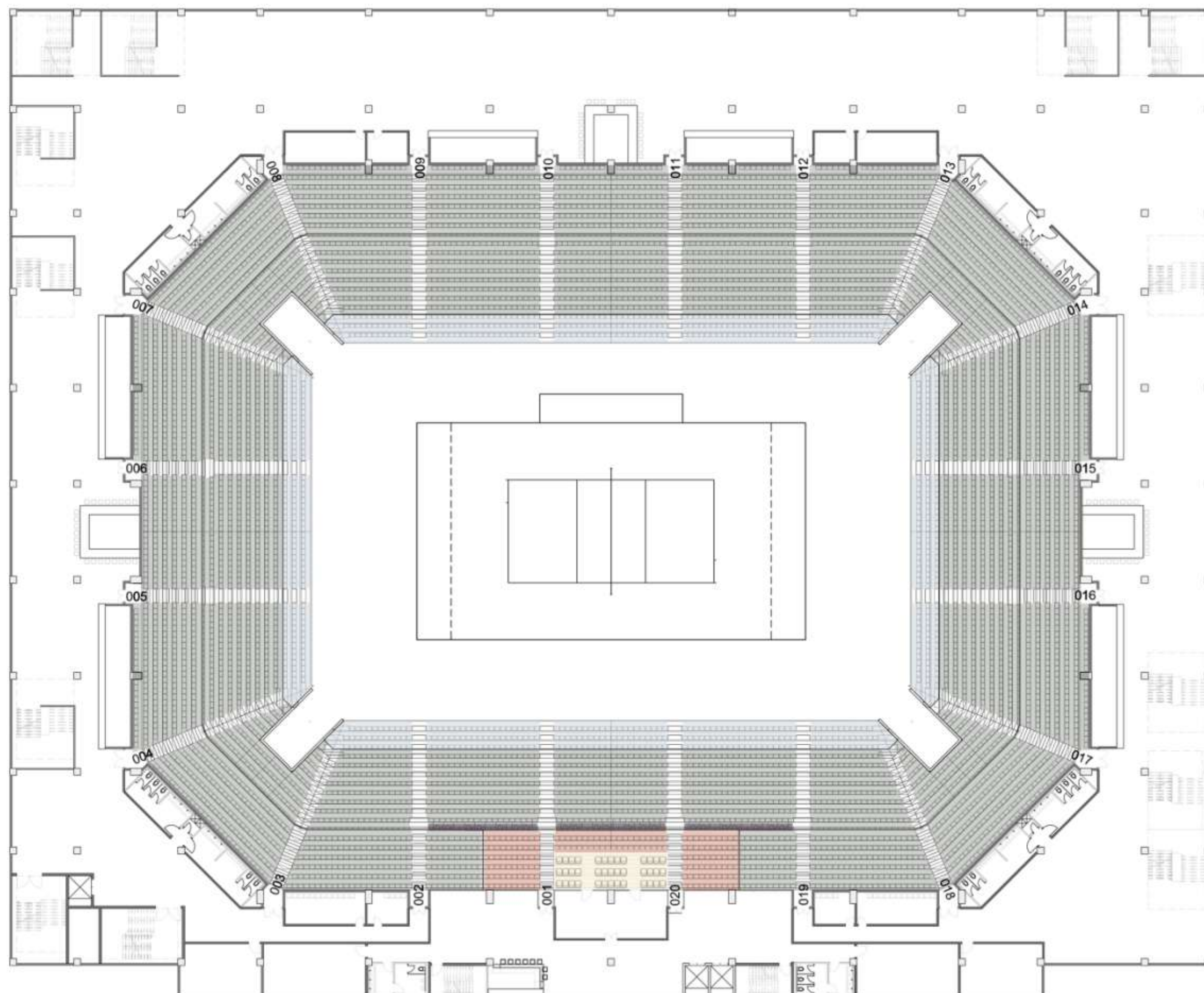
7252 persoane

- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 796
- Locuri **ADAugATE** | 0
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS. CU HANDICAP** | 21



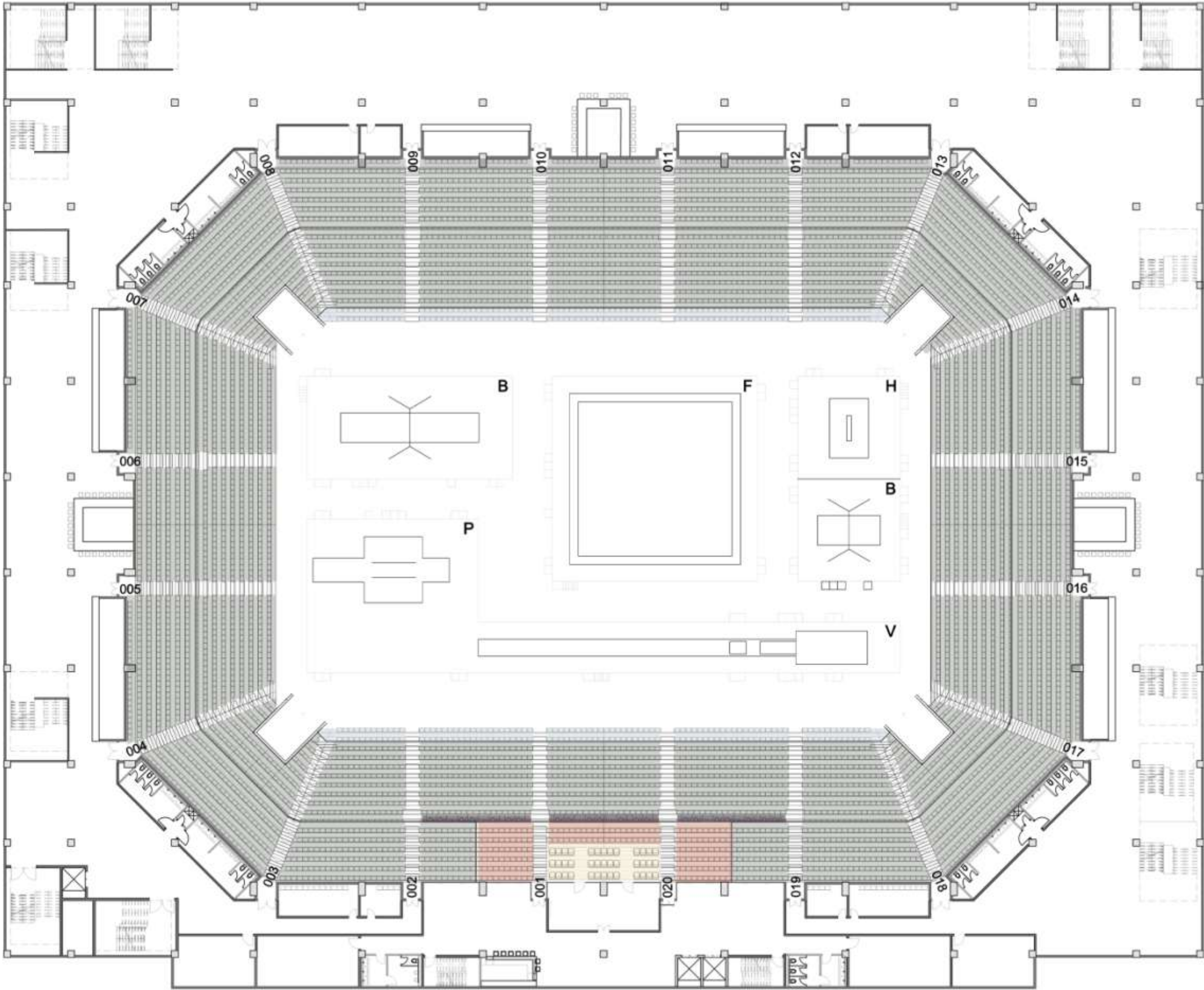
VOLEI | 7252 persoane

- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 796
- Locuri **ADAugATE** | 0
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21



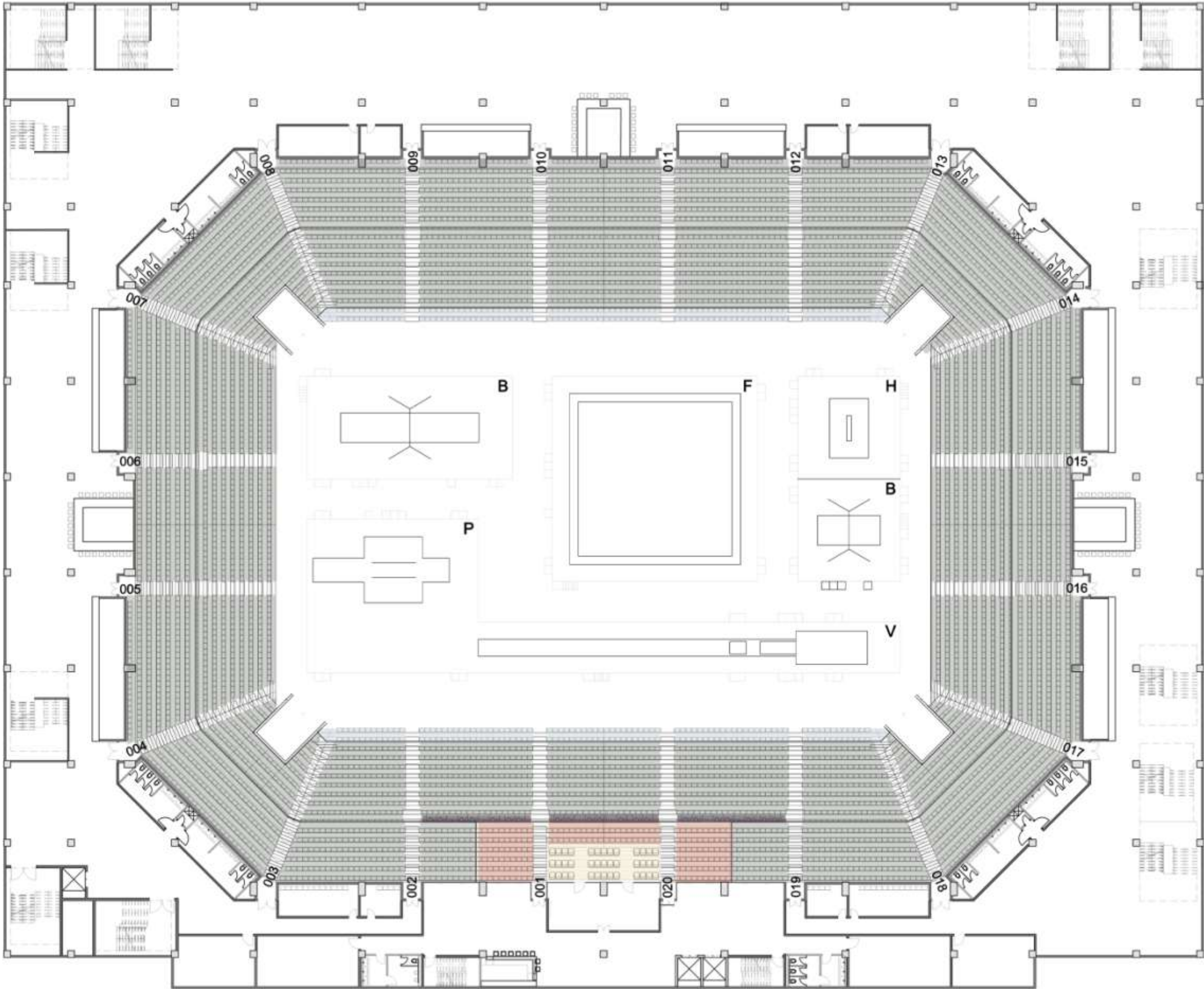
GIMNASTICA | 6792 persoane

- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 336
- Locuri **ADAugATE** | 0
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21



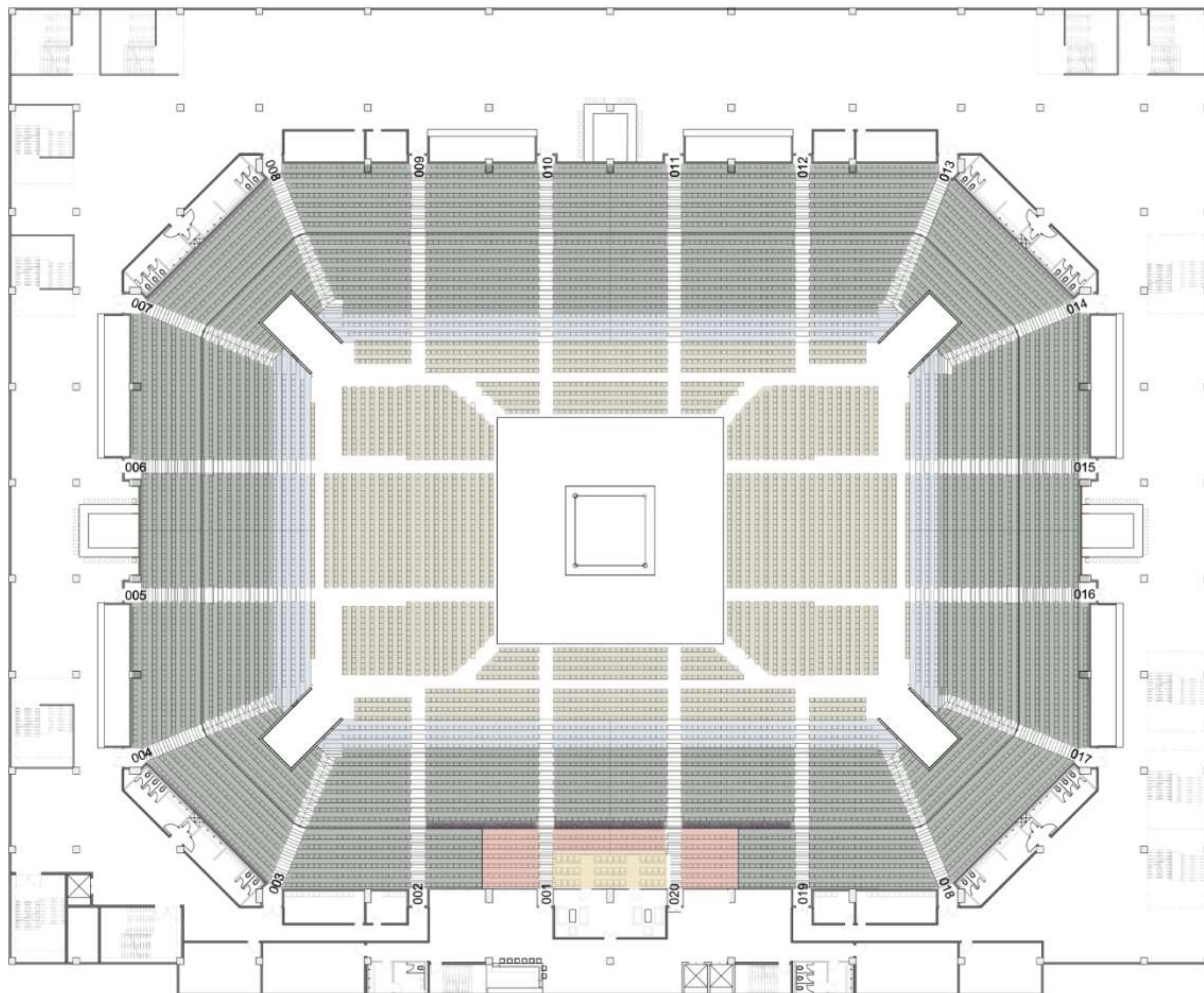
GIMNASTICA | 6792 persoane

- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 336
- Locuri **ADAugATE** | 0
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21



BOX | 9777 persoane

- Locuri **FIXE** | 6176
- Locuri **RETRACTABILE** | 796
- Locuri **ADAugATE** | 2525
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21

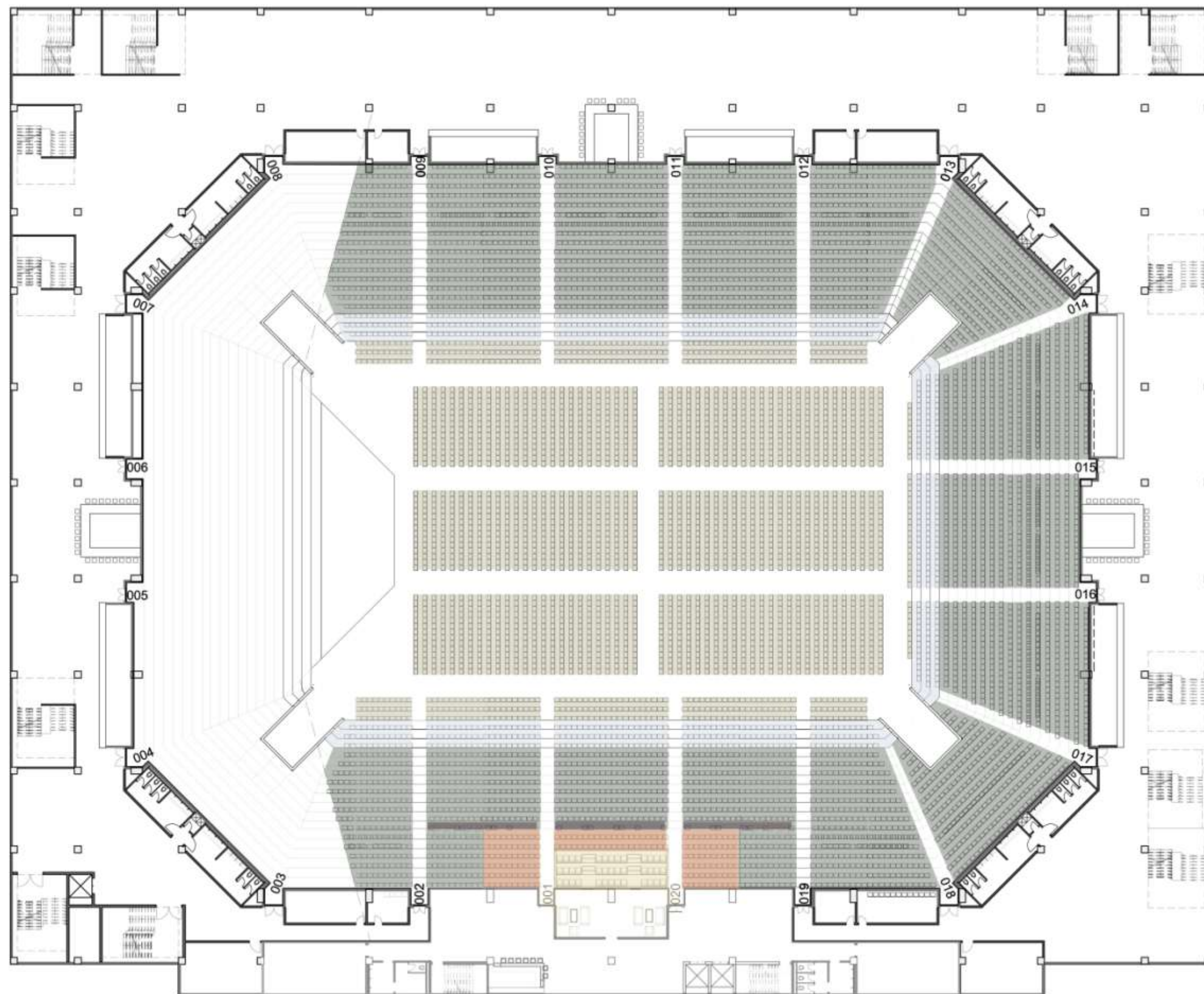


CONCERT

7889 persoane asezate pe scaune

9560 persoane asezate pe scaune si in picioare pe teren

- Locuri **FIXE** | 4611
- Locuri **RETRACTABILE** | 648
- Locuri **ADAugATE** | 2620
- Locuri **VIP** | 39
- Locuri **OFICIALI** | 160
- Locuri **PRESA** | 60
- Locuri **PERS CU HANDICAP** | 21

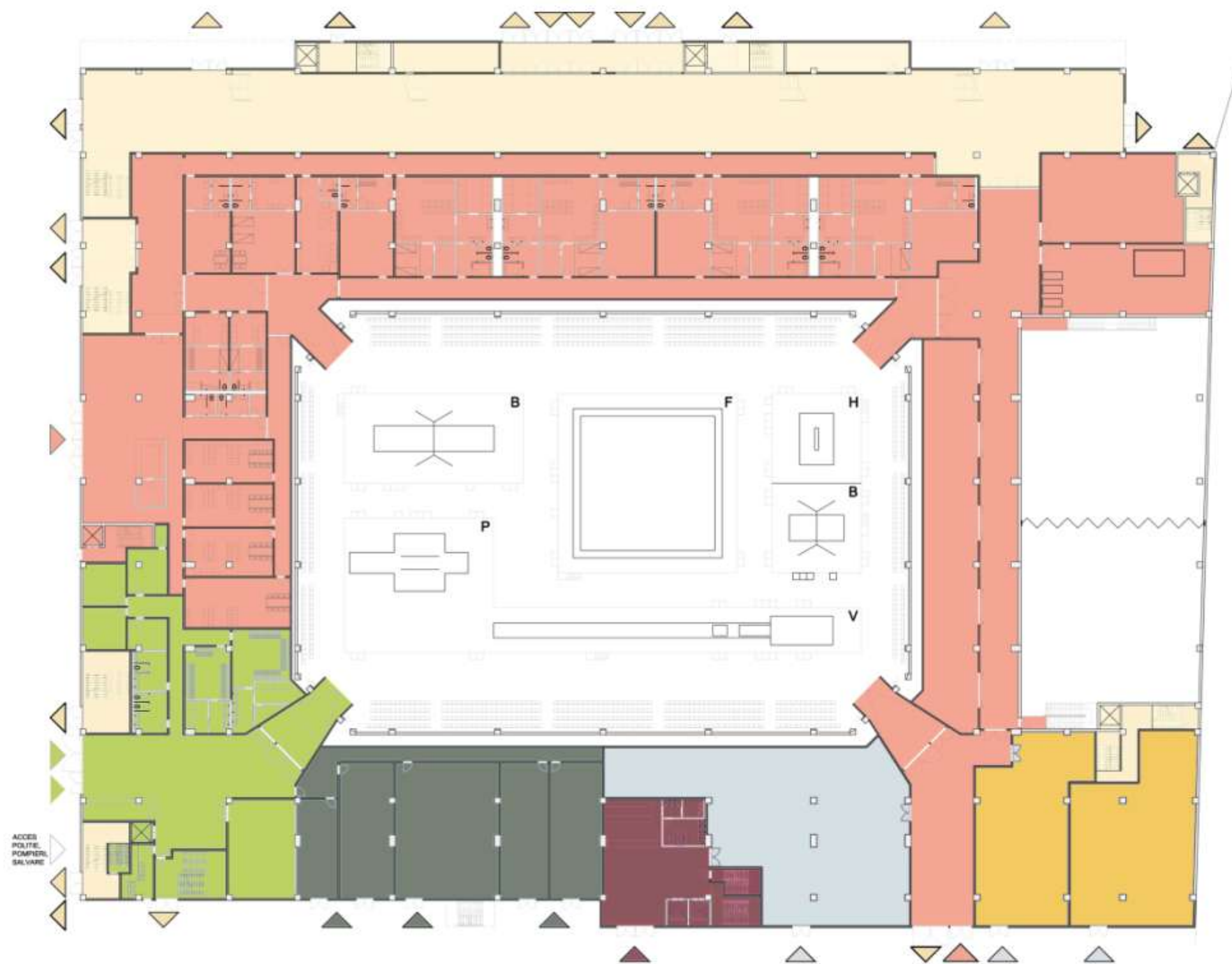


SPATII PUBLICE SI ANEXE

- PLAN PARTER
- PLAN ETAJ 1
- PLAN ETAJ 2
- PLAN ETAJ 3
- PLAN SUBSOL

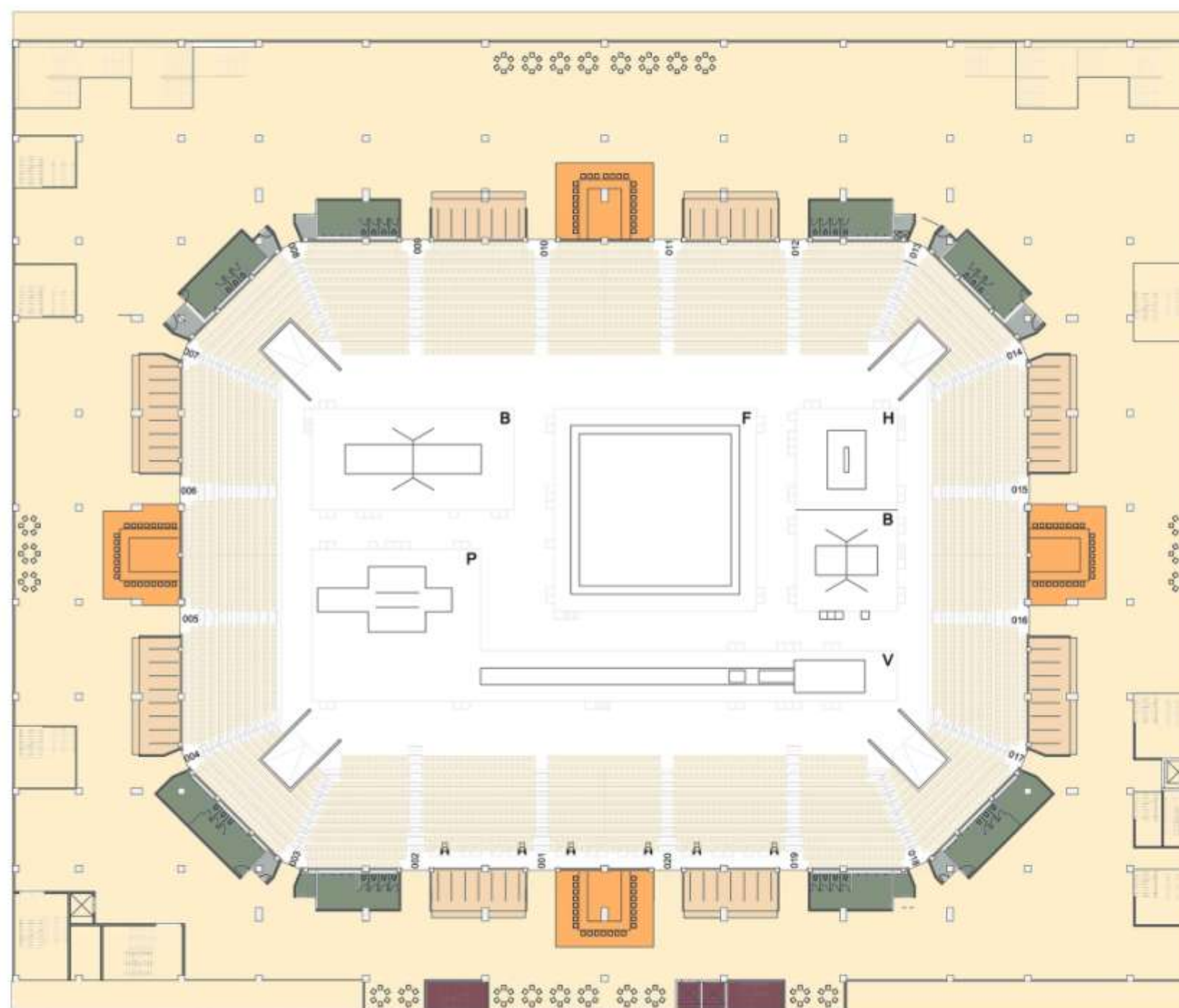
PLAN PARTER

- Spatii pentru **PUBLIC**
- Spatii pentru **SPORTIVI** si **OFICIALI**
- Spatii pentru **MEDIA** si **ADMINISTRATIE**
- Spatii pentru **VIP**
- FUNCTIUNI CONEXE | **RESTAURANT**
- SPATII TEHNICE**
- Spatii **COMERCIALE**



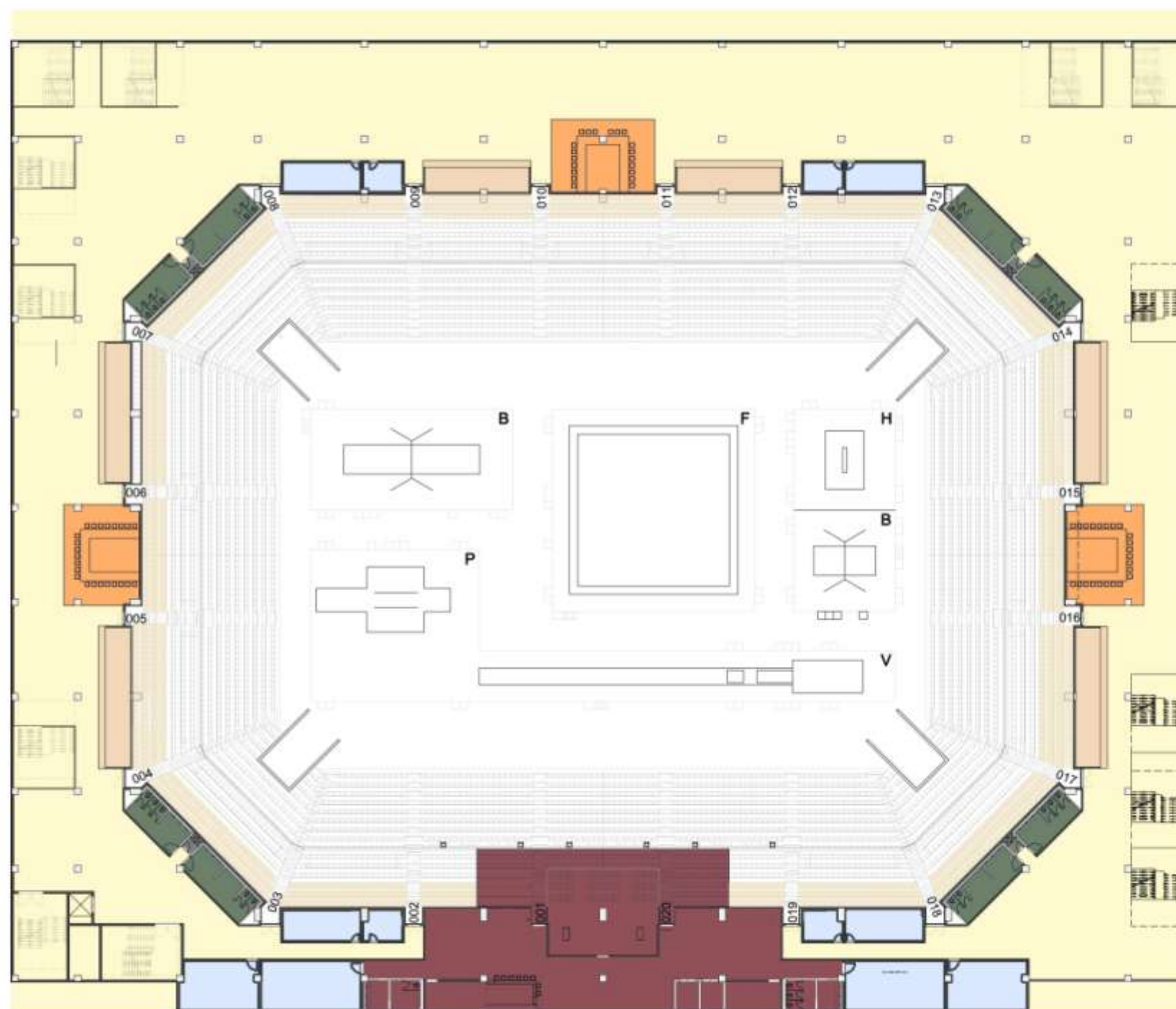
PLAN ETAJ 1

-  Spatii pentru **PUBLIC**
-  GARDEROBE pentru **PUBLIC**
-  PUNCTE DE ALIMENTATIE **PUBLICA**
-  GRUPURI SANITARE pentru **PUBLIC**
-  CAMERE CURATENIE
-  Spatii pentru **VIP si OFICIALI** | CIRCULATII VERTICALE



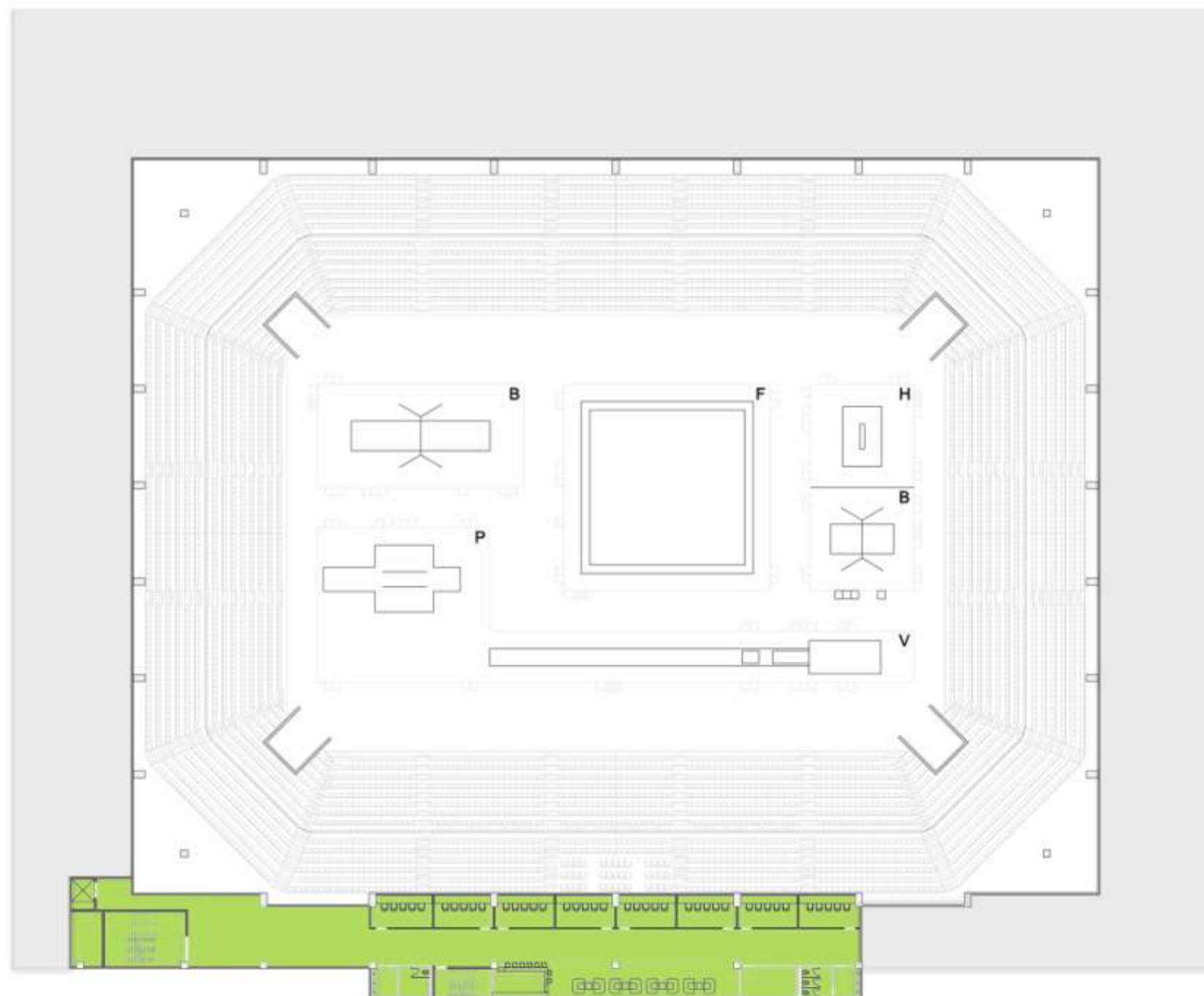
PLAN ETAJ 2

- Spatii pentru **PUBLIC**
- GARDEROBE pentru **PUBLIC**
- PUNCTE DE ALIMENTATIE **PUBLICA**
- GRUPURI SANITARE pentru **PUBLIC**
- Spatii pentru **VIP si OFICIALI**
- SALI DE CONFERINTE
BOXE pentru INCHIRIERE



PLAN ETAJ 3

- Spatii pentru MEDIA
- ACOPERIS , ECHIPAMENTE + INSTALATII



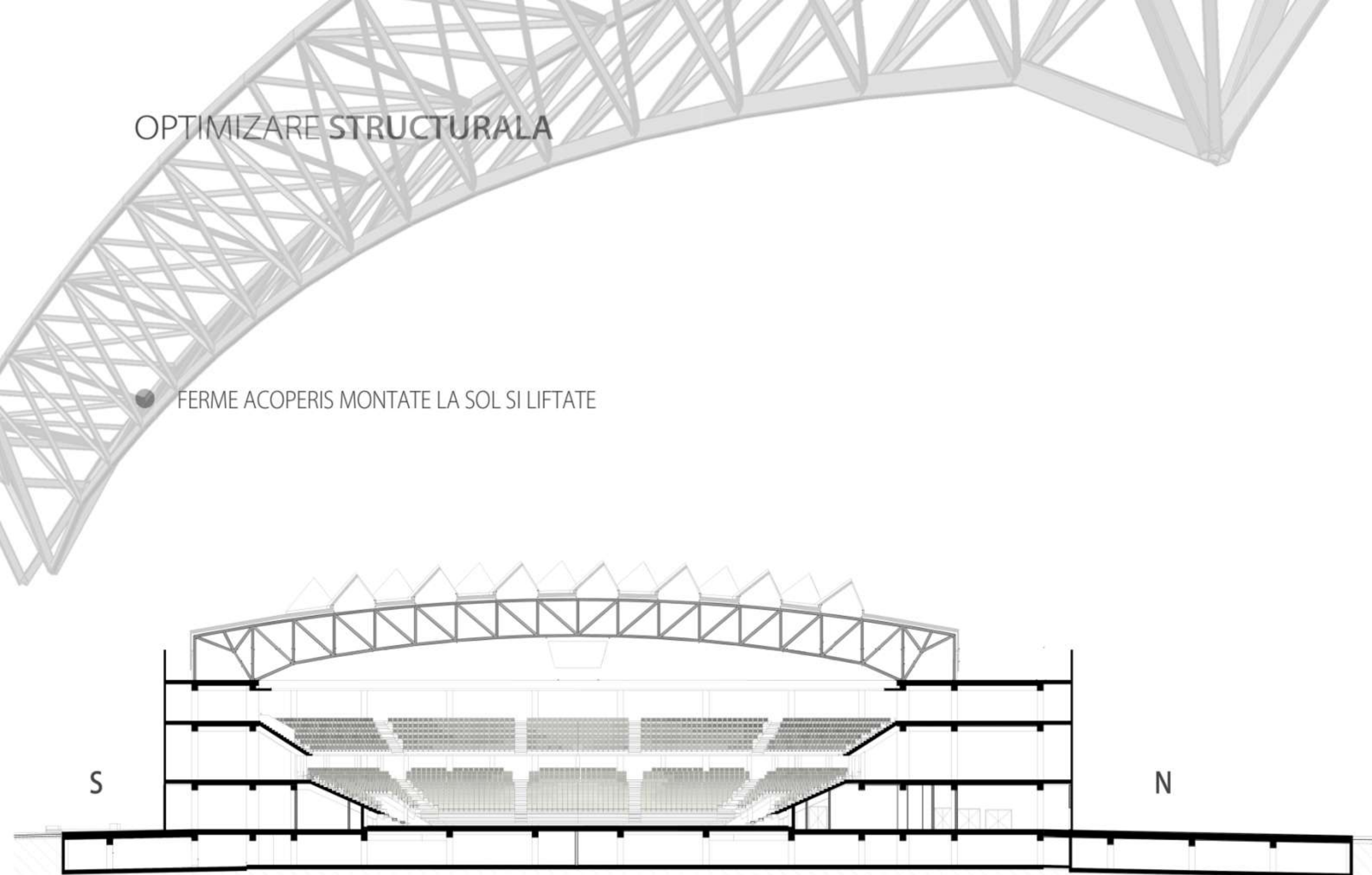
PLAN SUBSOL | 447 locuri de parcare

- Parcari pentru **PUBLIC** | 372 locuri de parcare
- Parcari pentru **SPORTIVI** si **OFICIALI** | 12 locuri de parcare
- Parcari pentru **MEDIA** si **ADMINISTRATIE** | 15 locuri de parcare
- Parcari pentru **VIP** | 37 locuri de parcare
- CONTUR CLADIRE PARTER
- SPATII TEHNICE
- Parcari pentru **PERSOANE CU HANDICAP** | 11 locuri de parcare



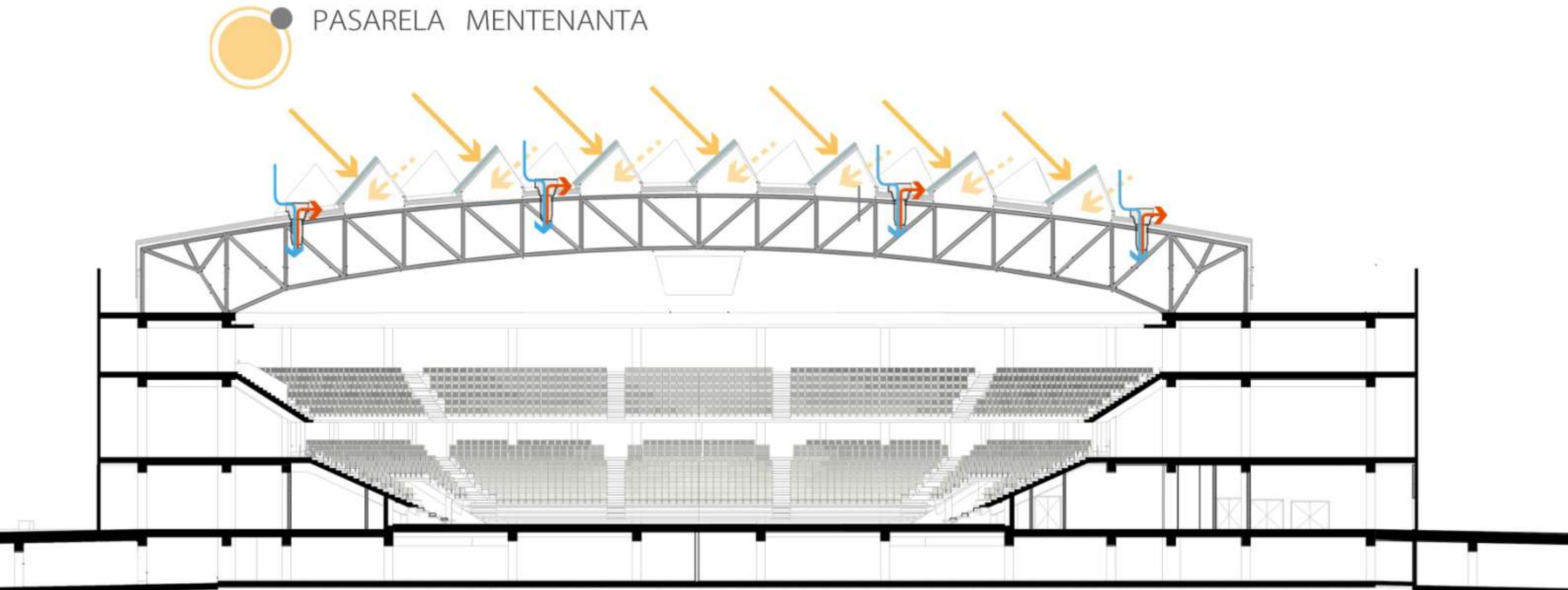
OPTIMIZARE STRUCTURALA

● FERME ACOPERIS MONTATE LA SOL SI LIFTATE



CONCEPT **ENERGETIC SUSTENABIL**

- **LUMINA NATURALA NEUTRA (N)**
- **APORT ENERGIE ELECTRICA PHV**
- **RECUPERARE APE METEORICE** PENTRU INSTALATII SANITARE
- **ACOPERIS RECUPERATOR DE ENERGIE** INCALZIRE+VENTILARE EFICIENTA
- PASARELA MENTENANTA



CONCEPT **ECONOMIC**

- OPTIMIZARE **SPATIALA**
- OPTIMIZARE **STRUCTURALA**
- OPTIMIZARE **TIMP MONTAJ STRUCTURA**
- **ACOPERIS FUNCTIONAL SI ECHIPAT**
- FATADA **DUBLA APAPTATA**

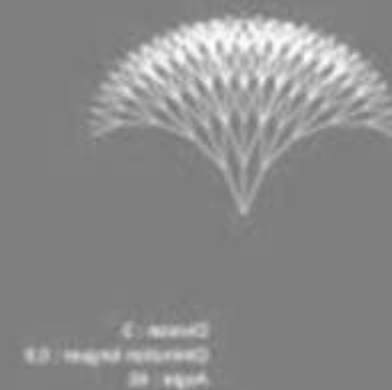
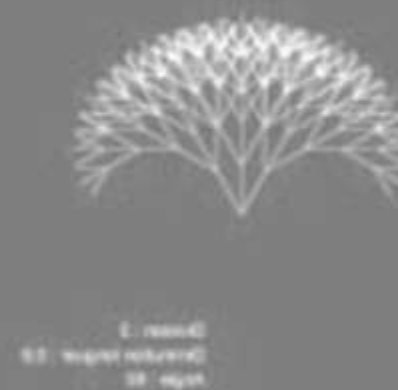
ANVELOPA

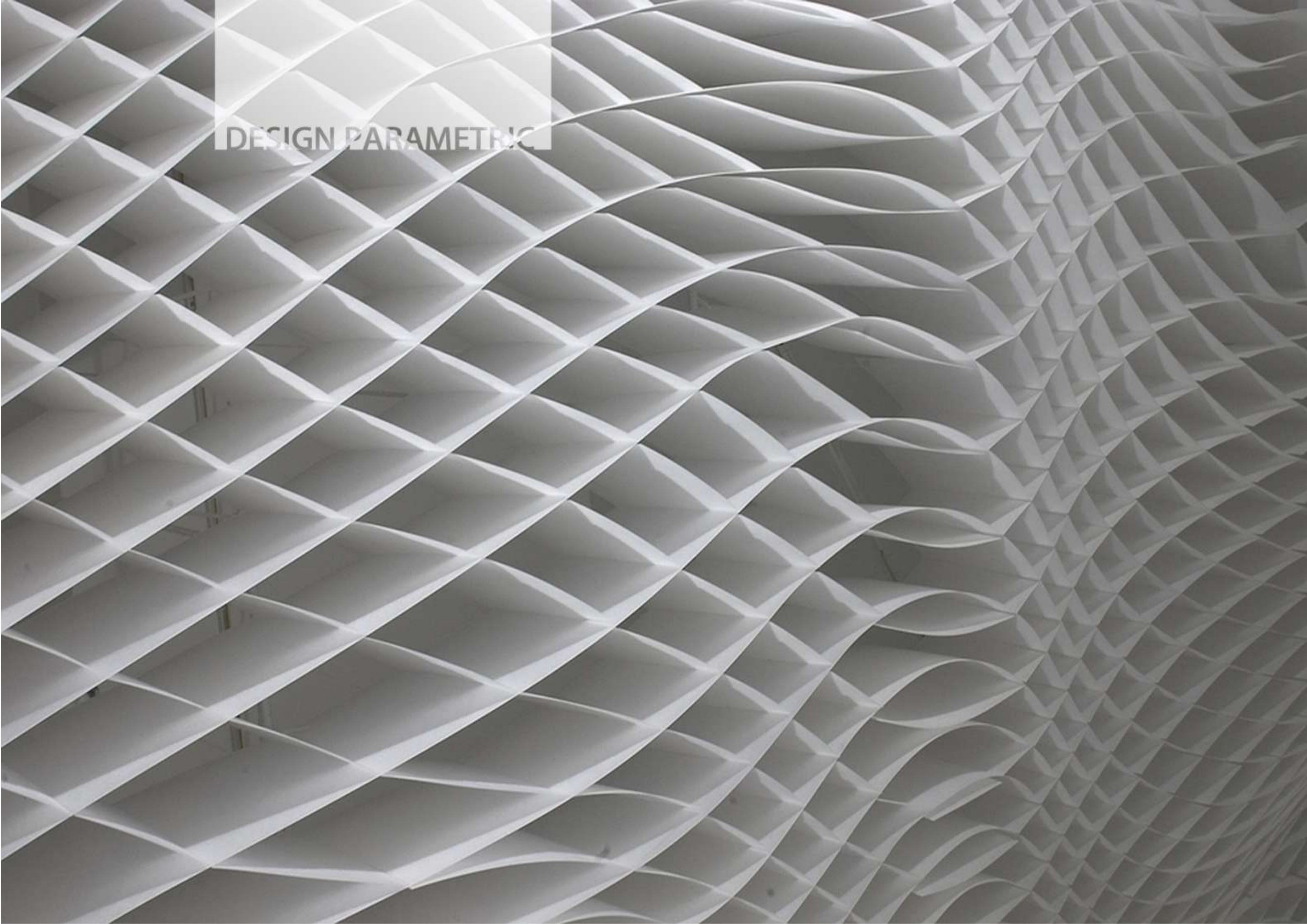
- METAFORA **PARCULUI**
- STRUCTURI RECURSIVE - **FRACTALI**
- **DESIGN PARAMETRIC**
- **INDEPENDENTA** TEHNICA
- PREFABRICARE AVANSATA

METAFORA PARCULUI



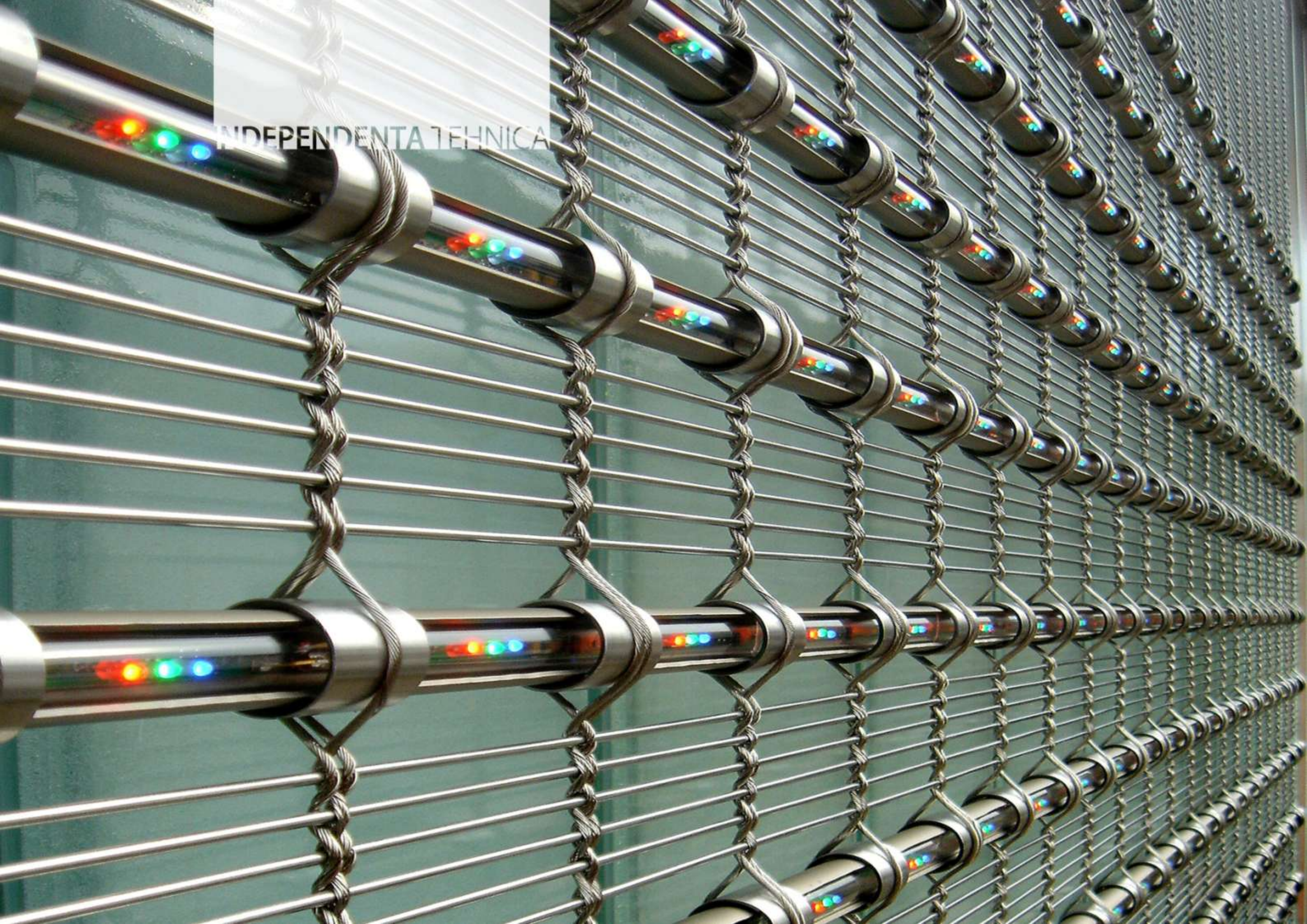
STRUCTURI RECURSIVE





DESIGN PARAMETRIC

INDEPENDENTA TEHNICA





PREFABBRICARE AVANSATA



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