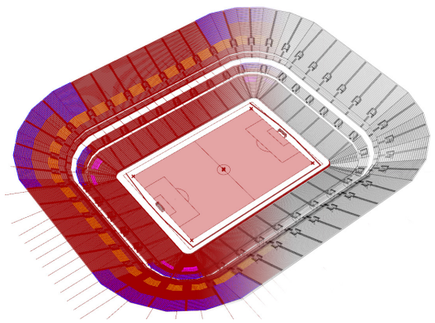
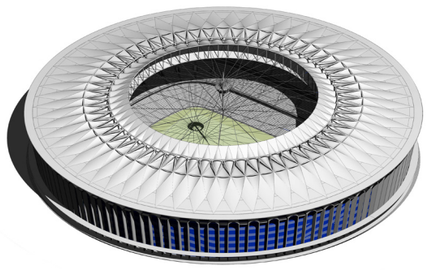
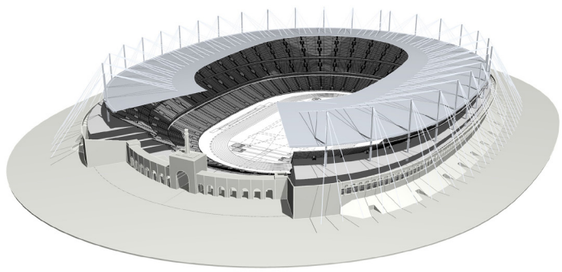






Jeremy Graham

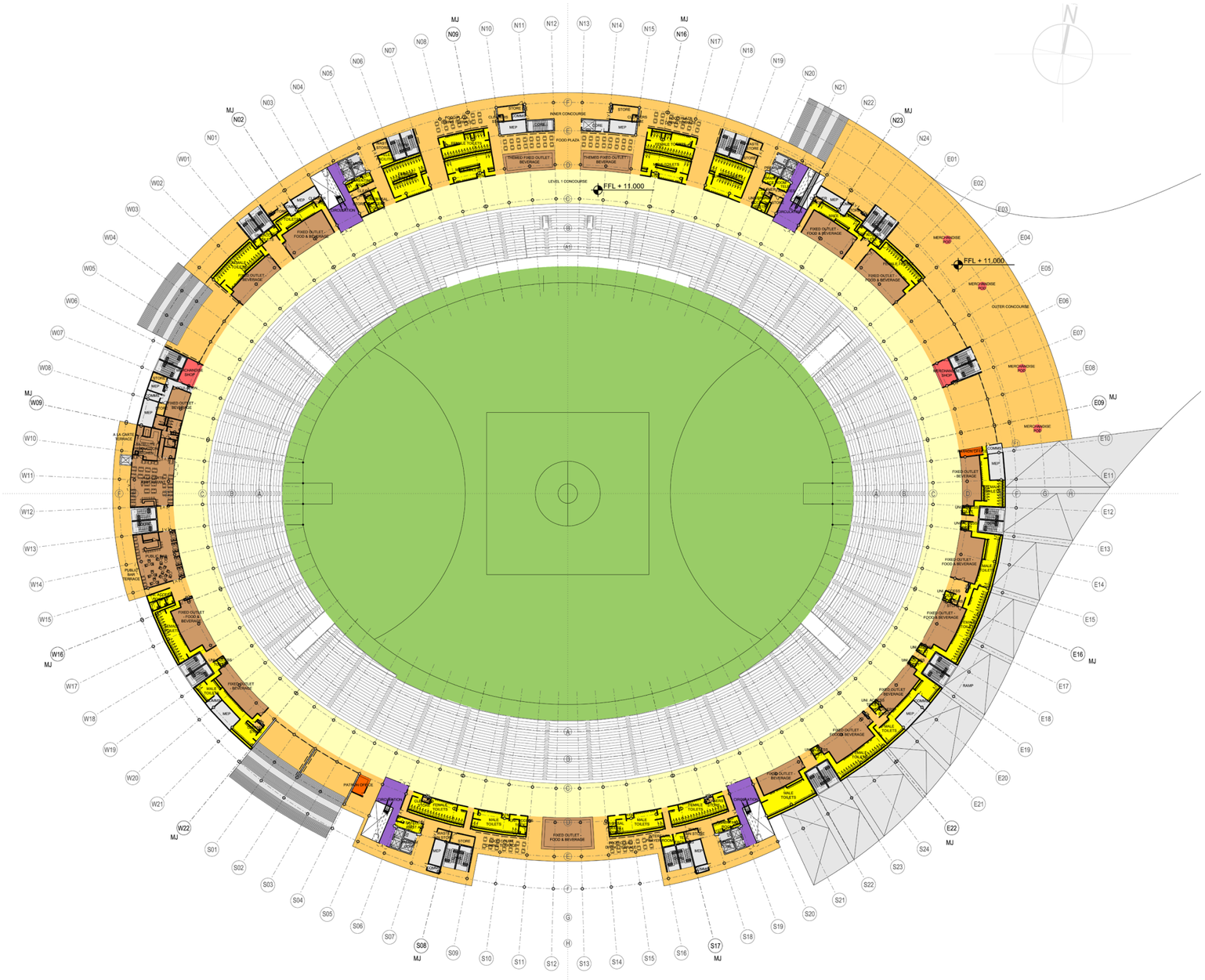
2013 - 2018 Works

Perth Stadium Bid

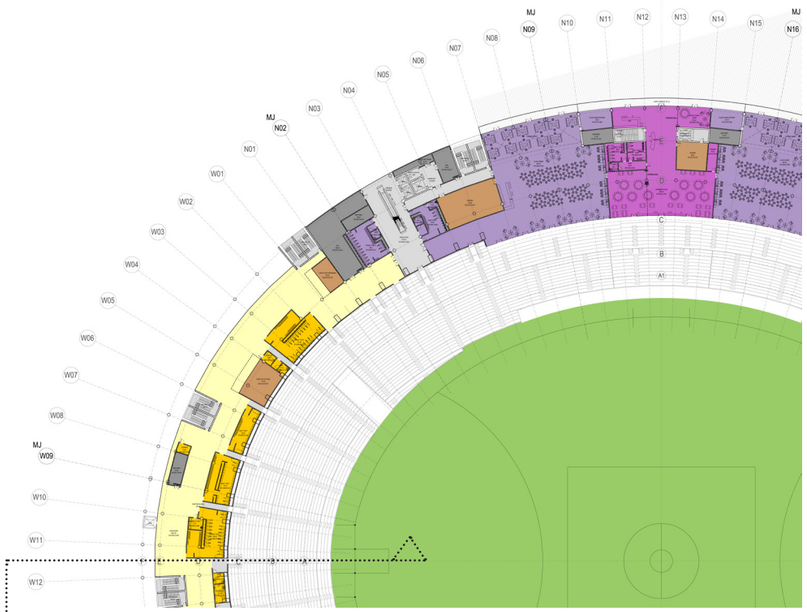
Perth, Western Australia
Competition Bid Finalist
60,000 Seat stadium with expansion to 70,000

Role
Functional Planning
Structural Coordination
F&B/Toilet Provisions
Section Development

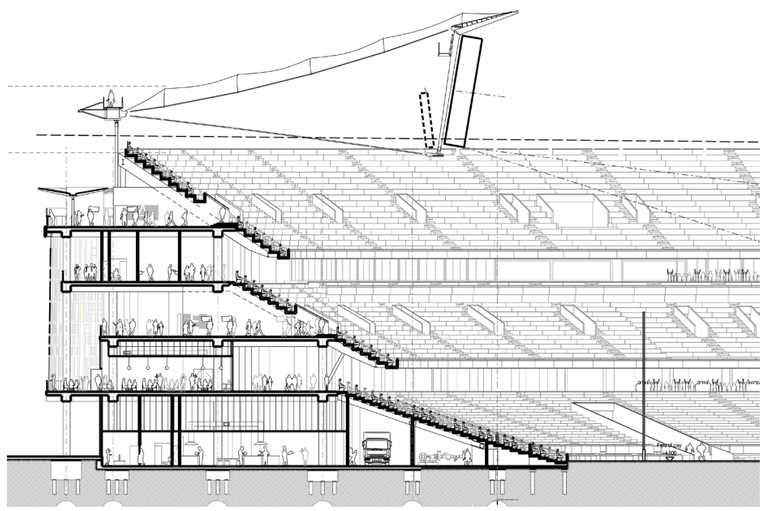
Software
Microstation
Microstation 3D



Level 1 Plan

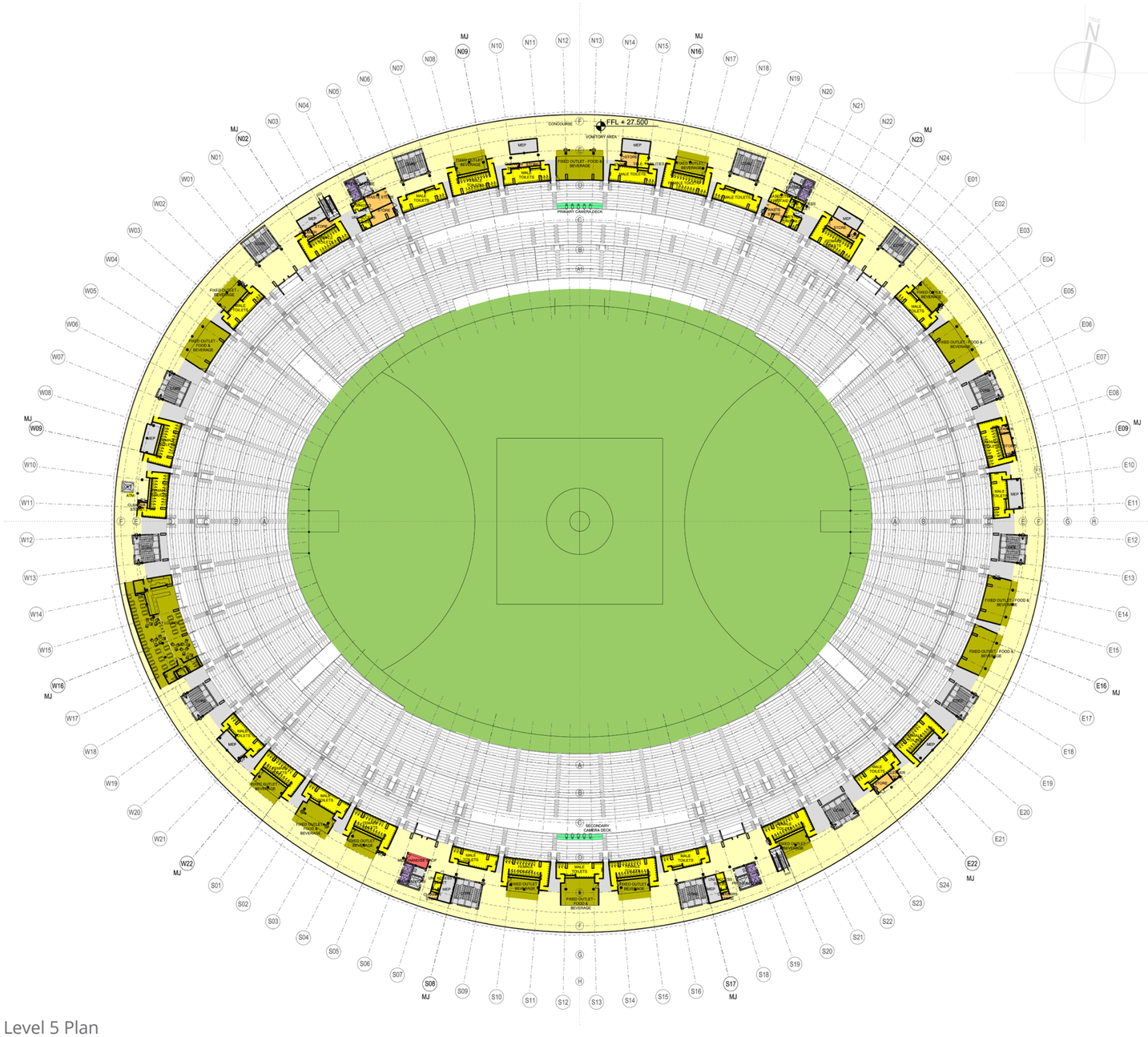


Level 2 Quadrant

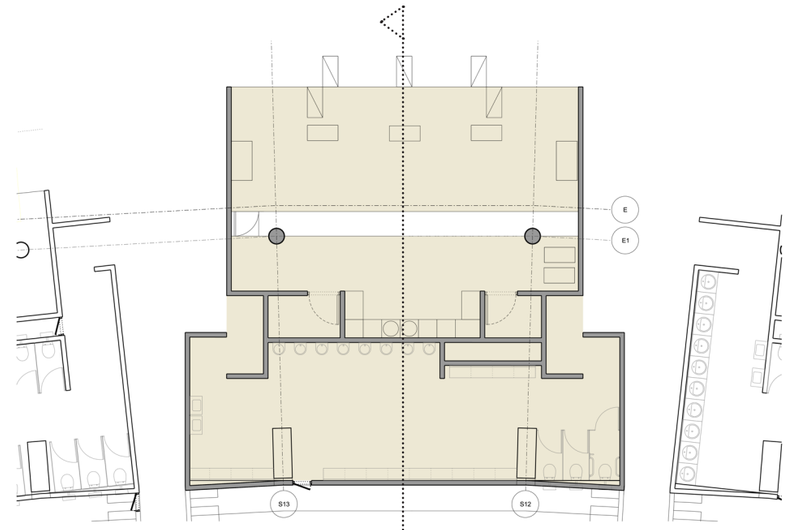


West Section

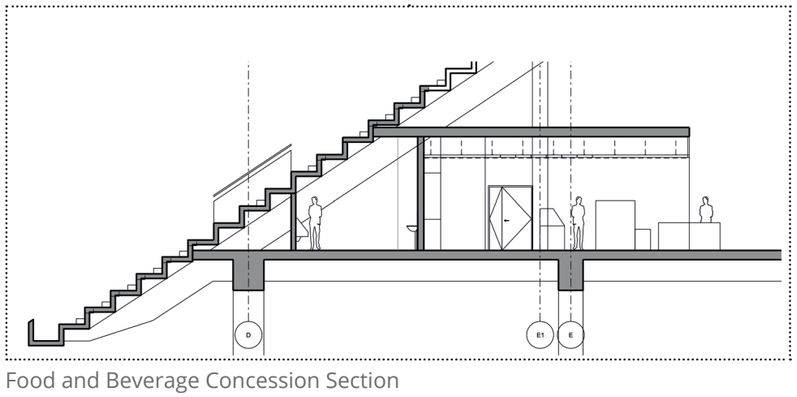
Perth Stadium Bid



Level 5 Plan



Food and Beverage Concession Plan



Food and Beverage Concession Section

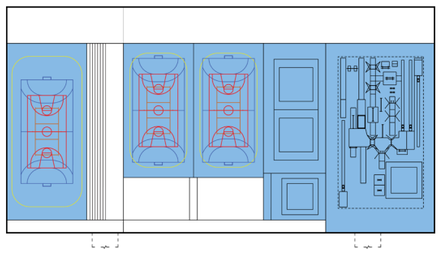
Perth Stadium Bid

Angola Olympic Village

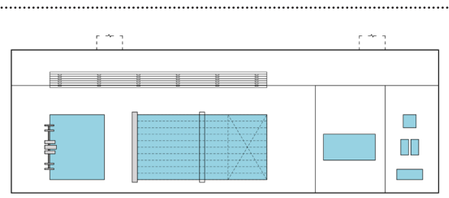
Luanda, Angola
Brief Development and Masterplan
Angola Olympic Training Village for multiple sports

Role
Brief development
Planning
Masterplanning
Venue Concept Design

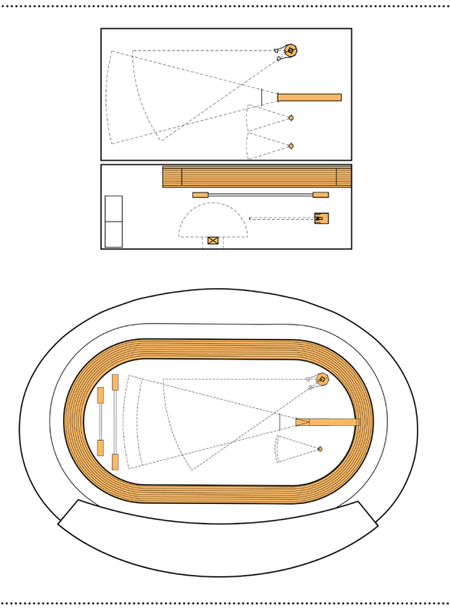
Software
Microstation
Powerpoint
Rhino
Grasshopper



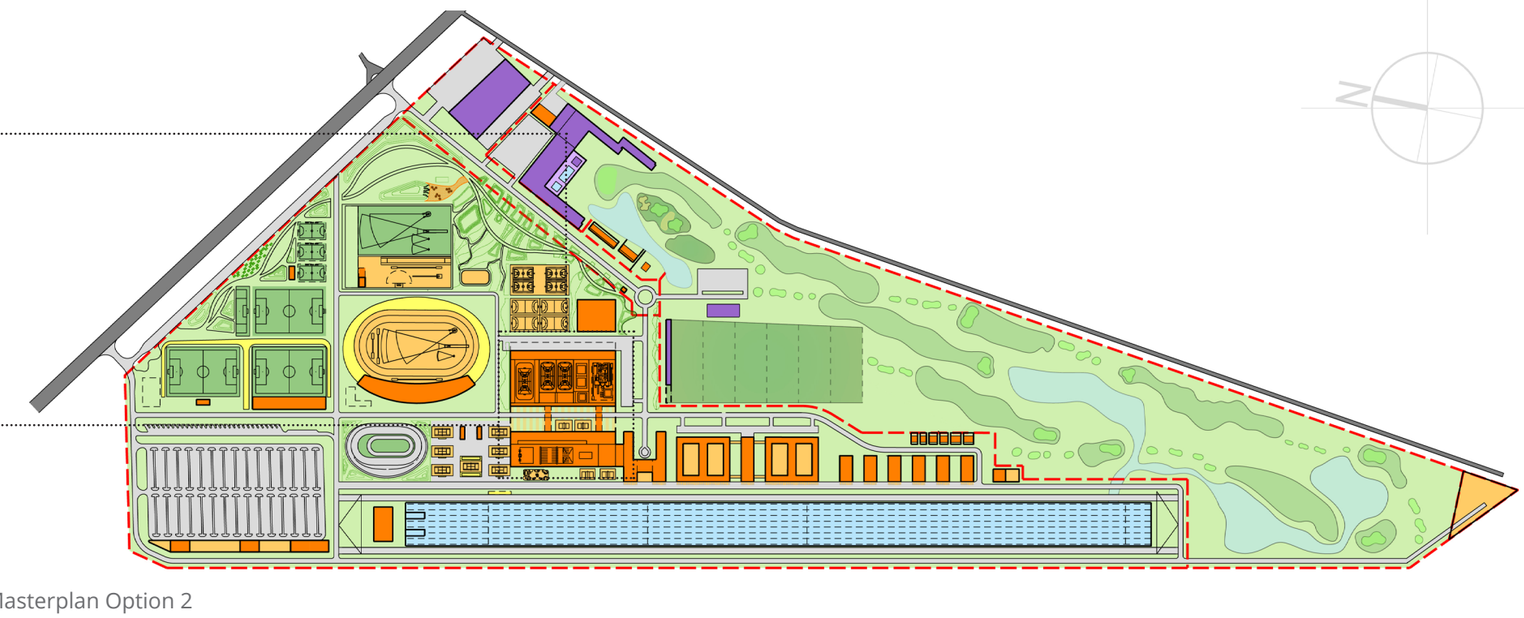
Sports Hall



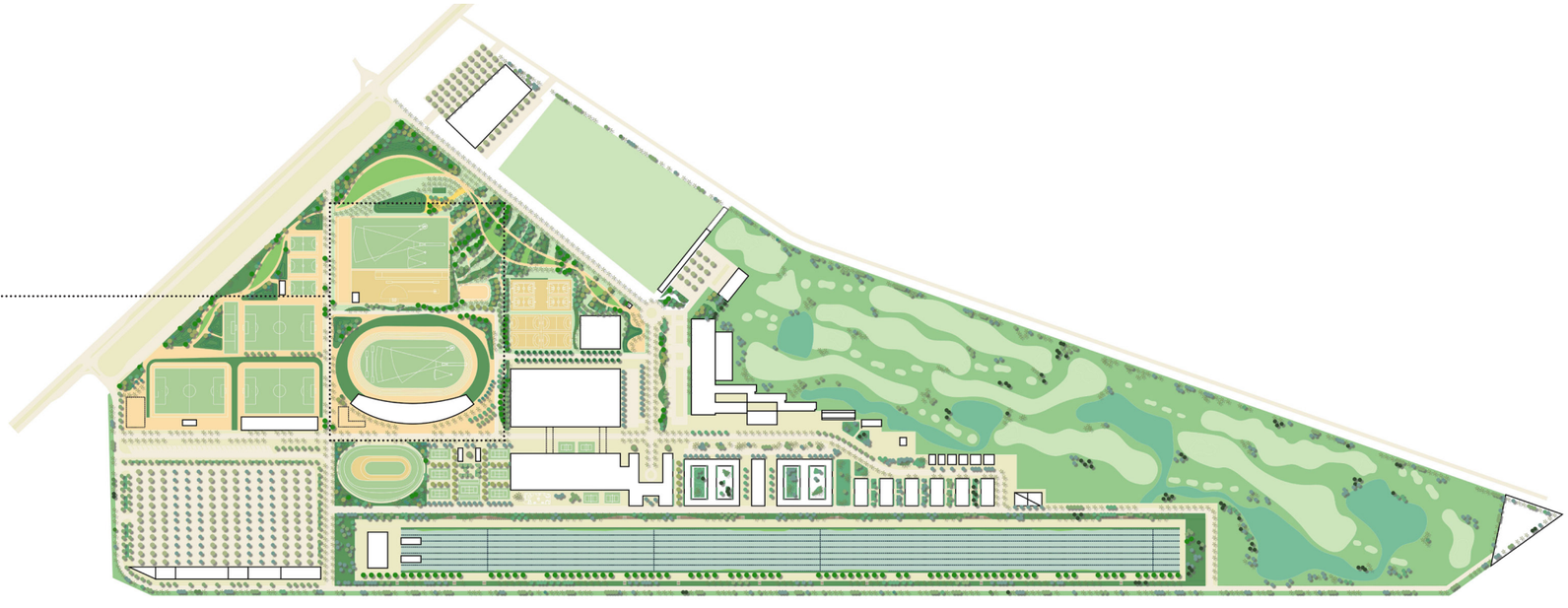
Aquatic Centre



Athletic Stadium and Warm up



Masterplan Option 2



Masterplan Option 1

Angola Olympic Village

9 Hole Golf Course and Driving Range

Canoe Facilities

Sports Science

Aquatic Centre

Multipurpose Indoor Sports Hall

Combat Sports

Basketball

Handball

Roller Hockey

Volleyball

Athletics Stadium and Warm up Area

Outdoor Velodrome

Outdoor Speed Skating

Tennis Stadium and Training Courts

Football Stadium and Training Pitches

5-a-side Pitches

Residential

School/ Academy/ Dormitory

Hotel

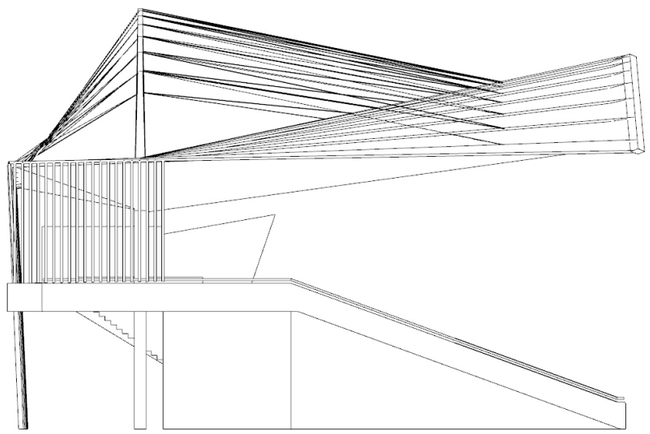
Commercial Centre

National Sports' Federation Offices

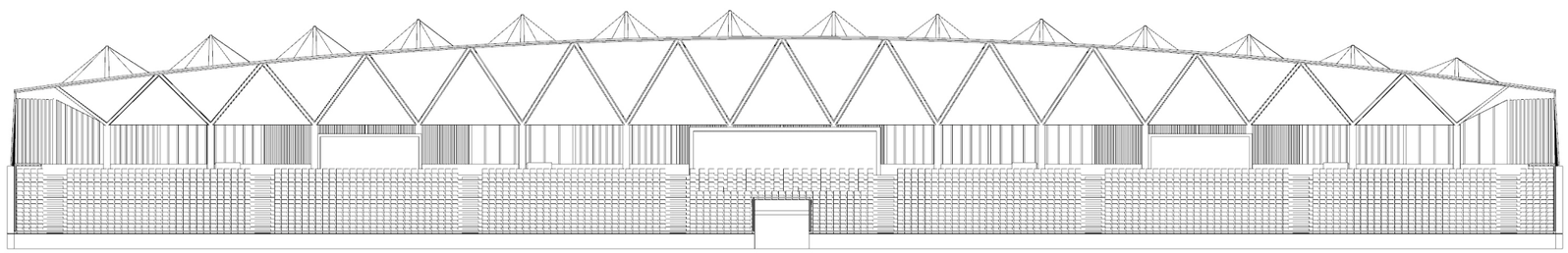
Maintenance and Operational Facilities

Masterplan Concept Render

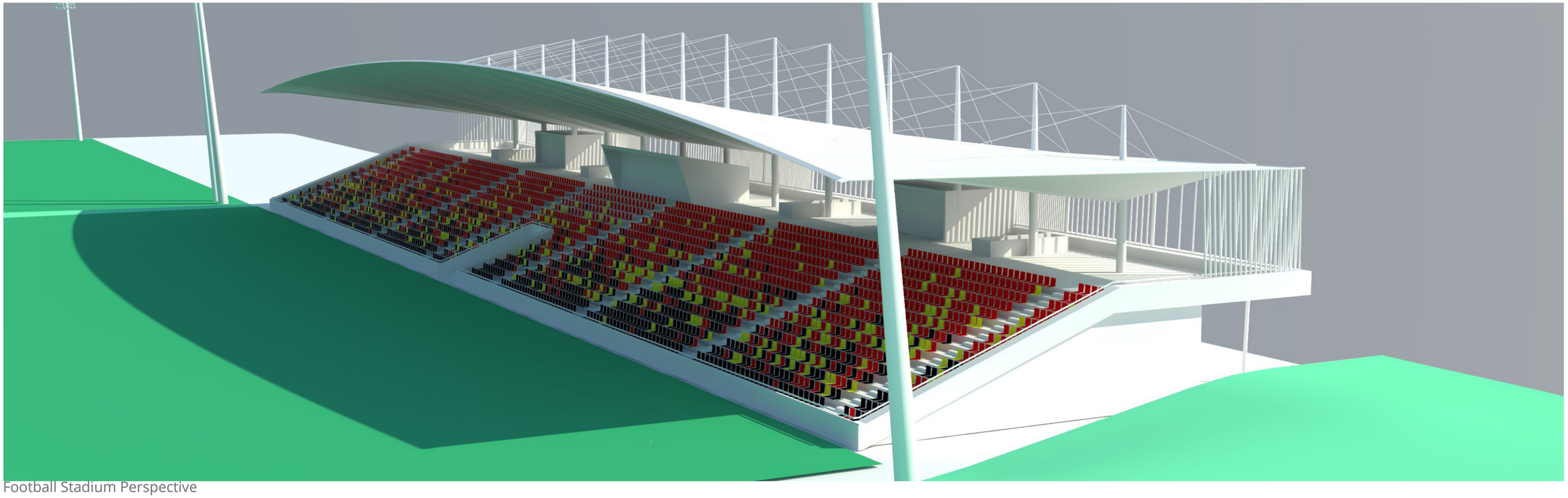
Angola Olympic Village



Football Stadium Short Elevation

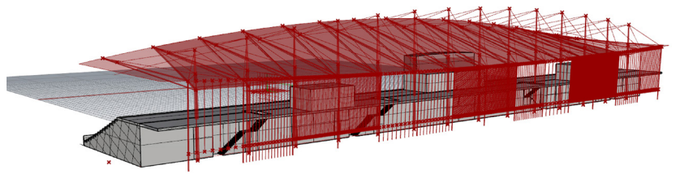


Football Stadium Long Elevation

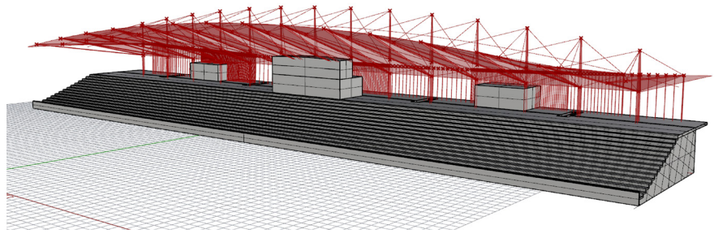


Football Stadium Perspective

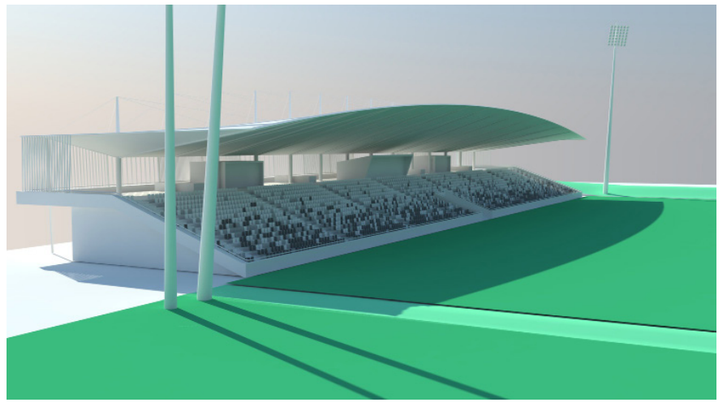
Angola Olympic Village



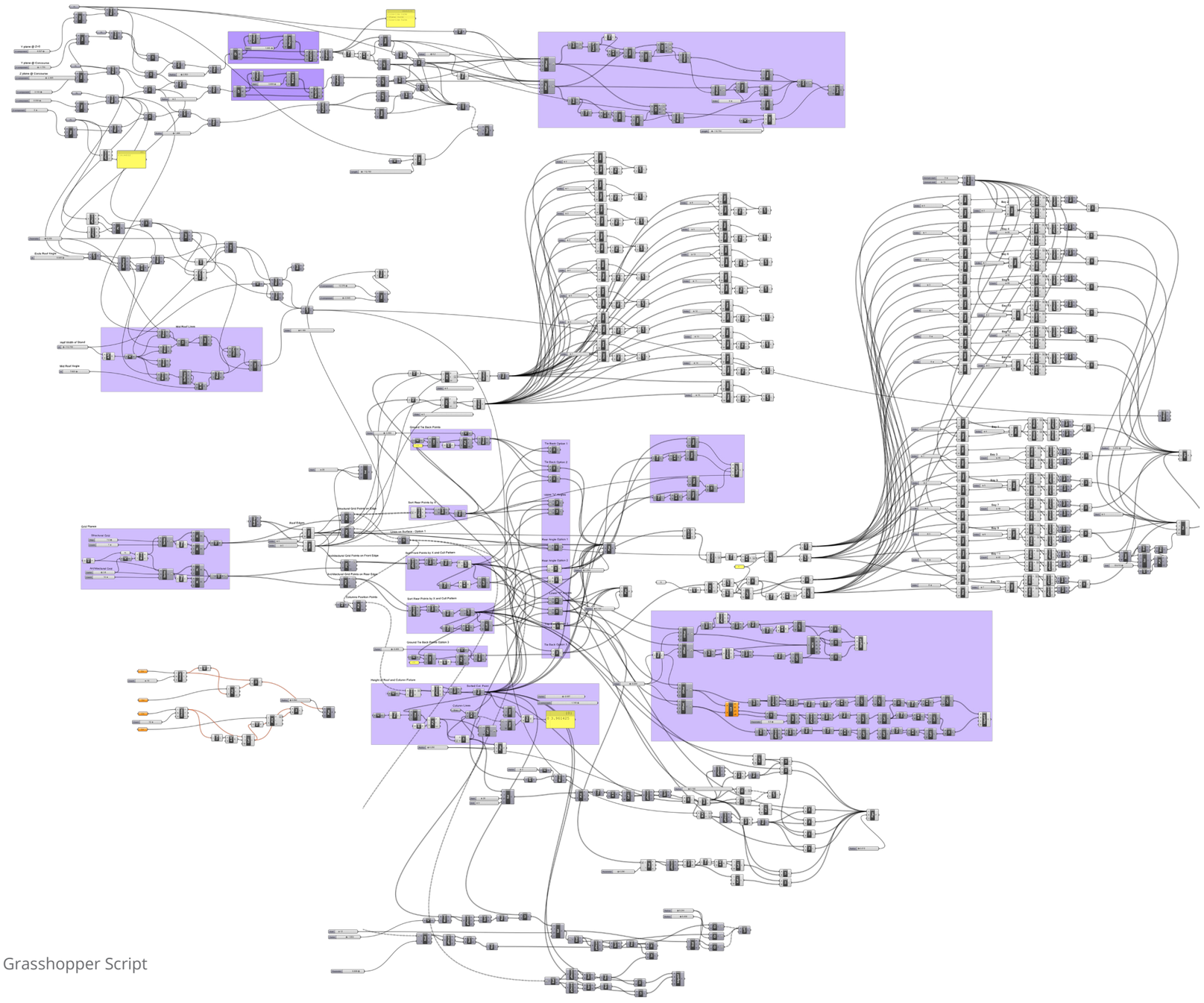
Grasshopper Concept Development



Grasshopper Concept Development



Concept Option



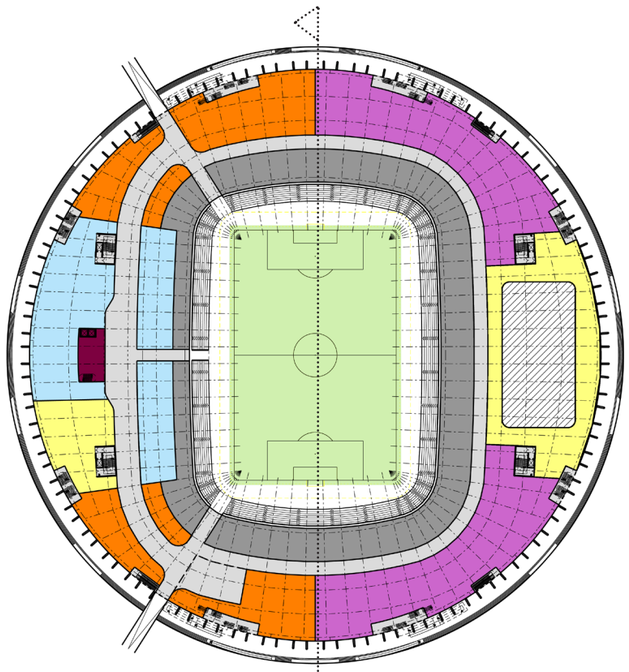
Grasshopper Script

Zayad Sports City

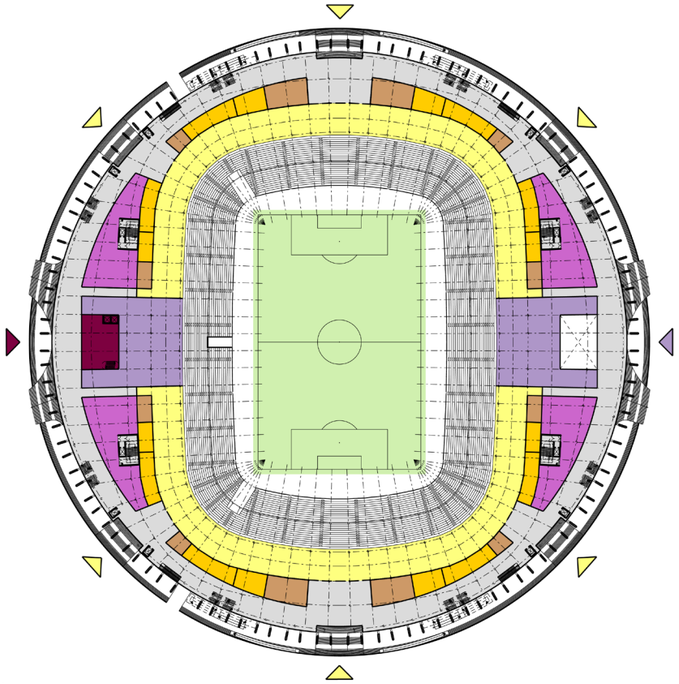
Abu Dhabi, United Arab Emirates
Competition Finalist
50,000 Seat Stadium
3 Options

Role
Functional Planning
Concept Design
F&B/Toilet Provisions
Section Development

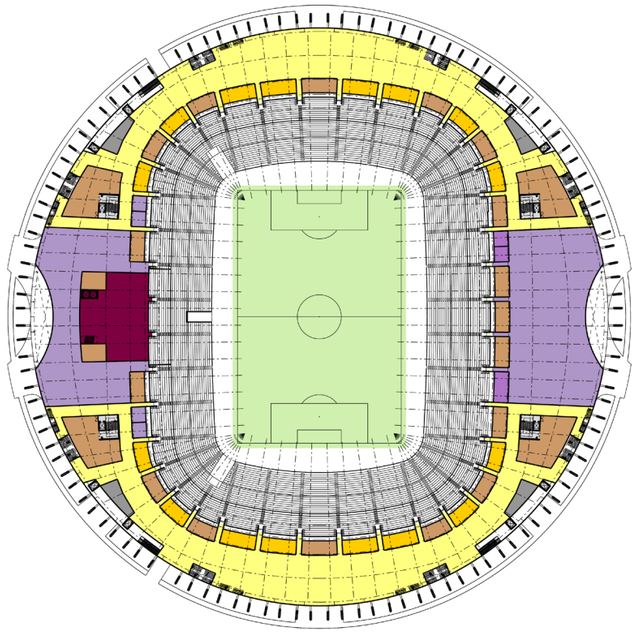
Software
Microstation
Illustrator
Rhino
Grasshopper



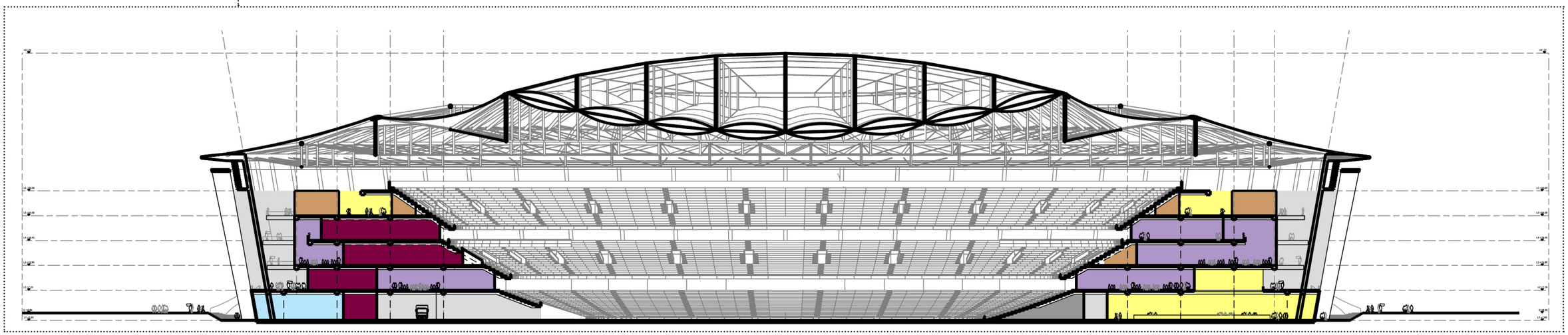
Level 0 Plan



Level 1 Plan

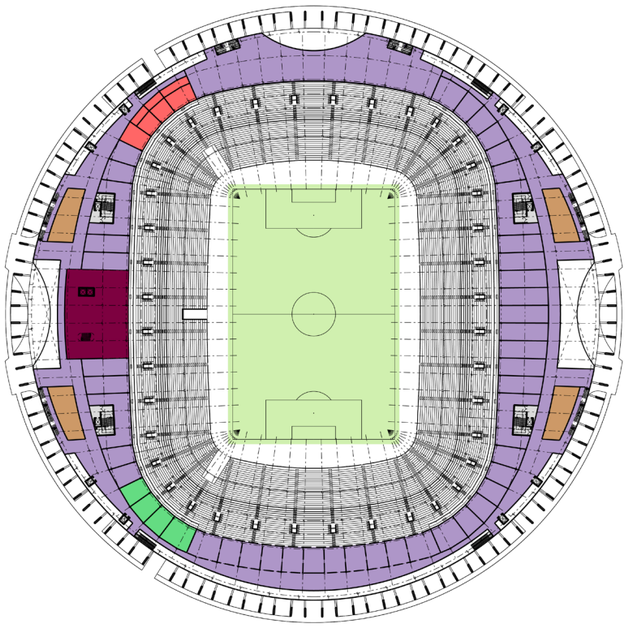


Level 2 Plan

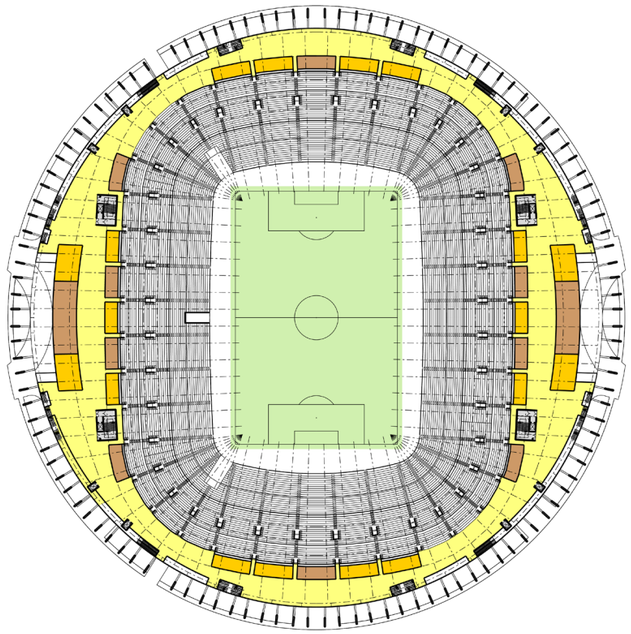


North/South Section

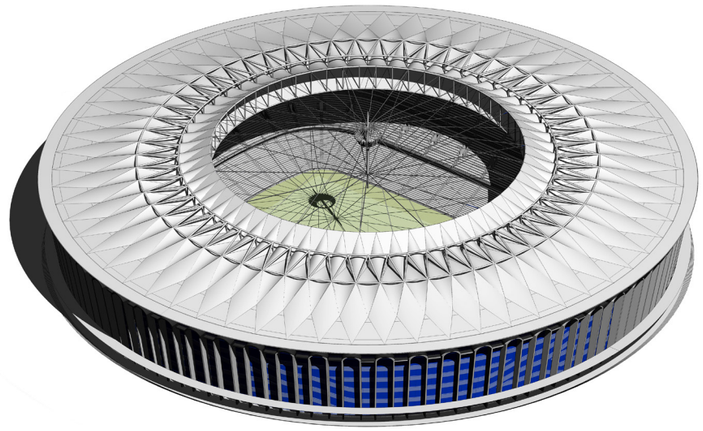
Zayad Sports City



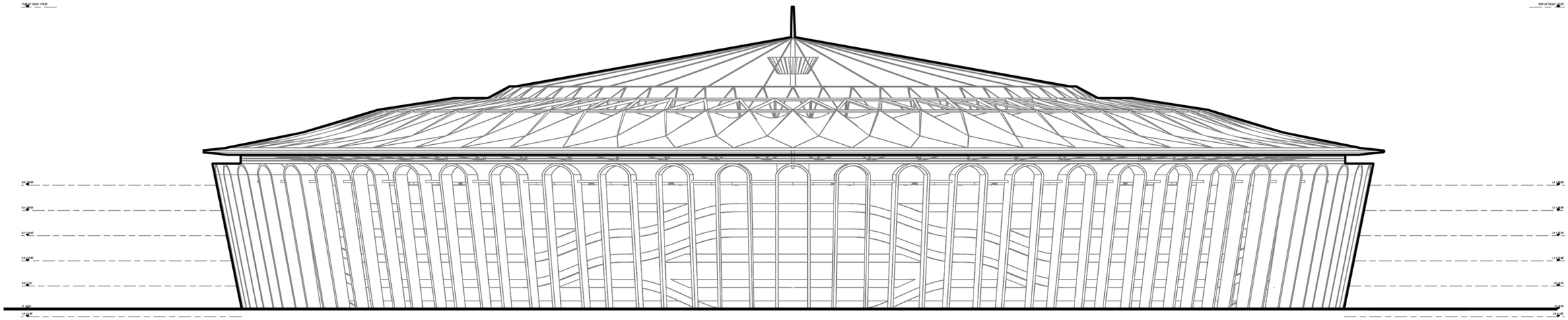
Level 3 Plan



Level 4 Plan



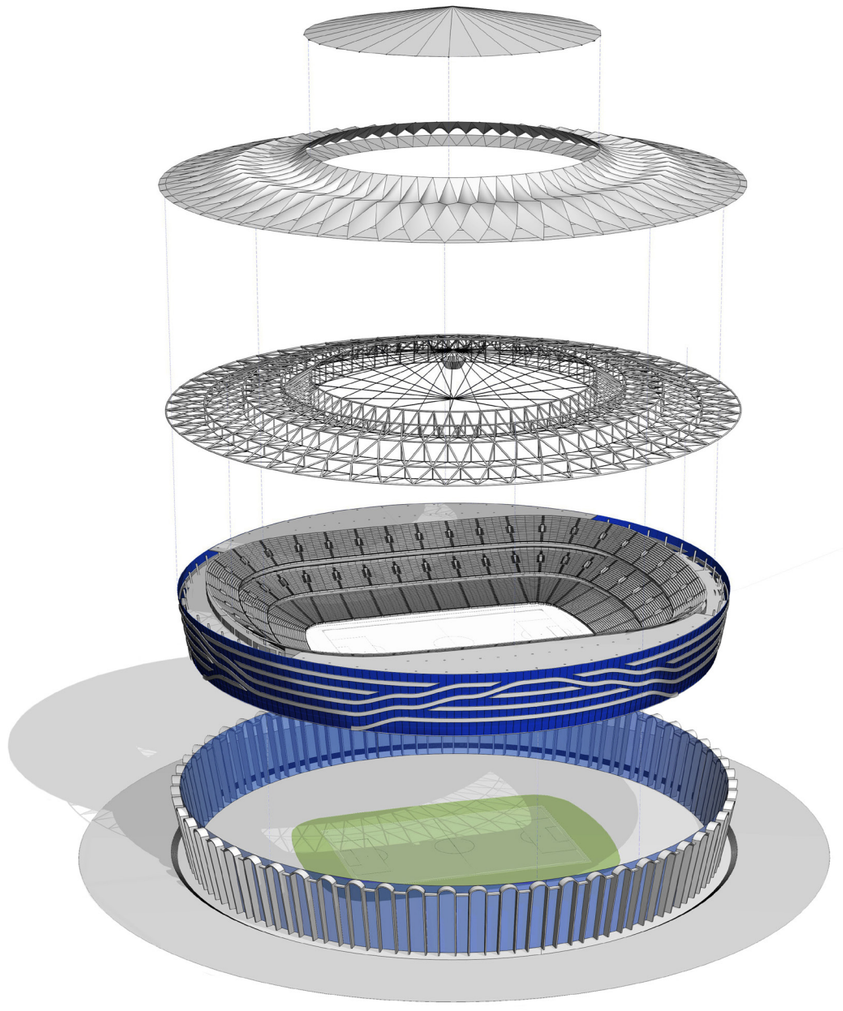
Axonmetric



Elevation

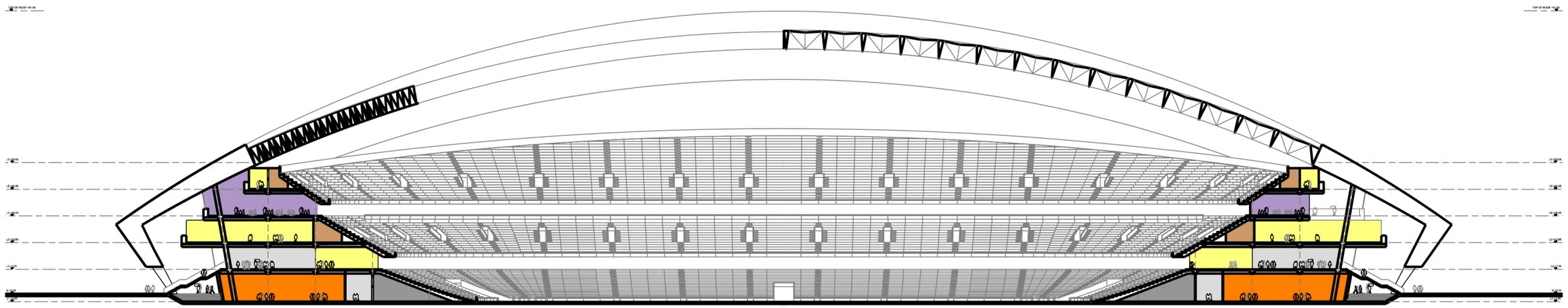
Zayad Sports City

Concept Render

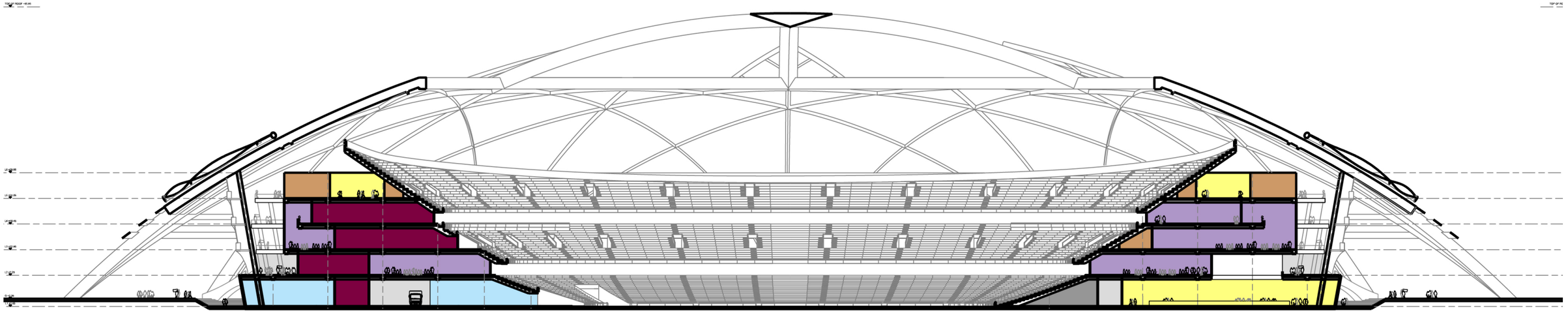


Exploded Axonmetric

Zayad Sports City



North/ South Option 2 Section



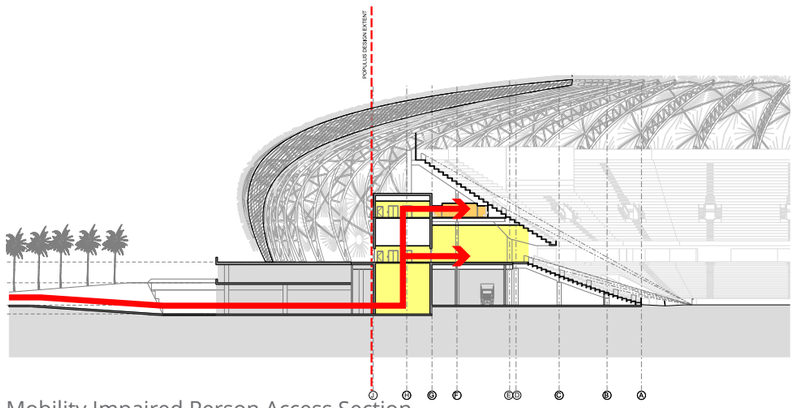
North/ South Option 3 Section

King Abdullah Program for Sports Stadiums

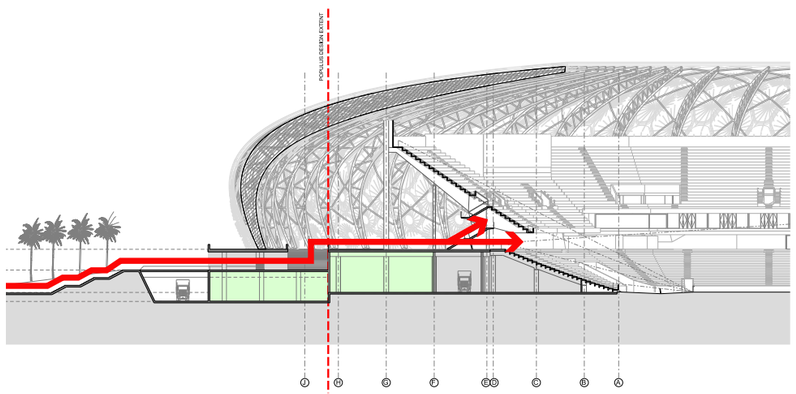
Kingdom of Saudia Arabia
Concept and Design Development
1 x 40,000 Seat Stadium and 2 x 30,000 Seat Stadium

Role
Functional Planning
Concept Design
Podium Development
Section Development

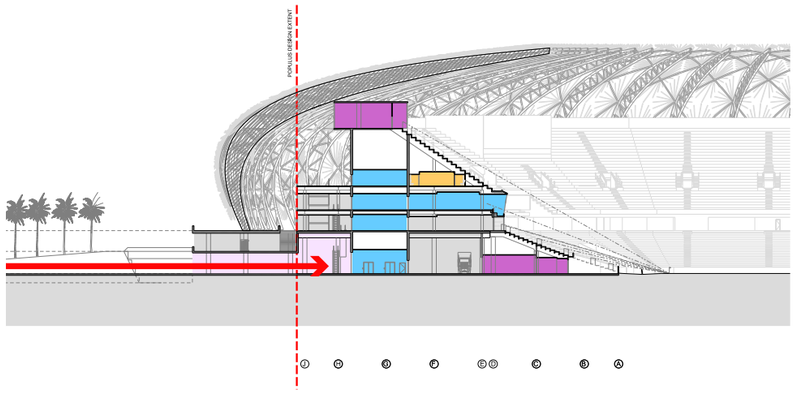
Software
Microstation
Illustrator
Rhino



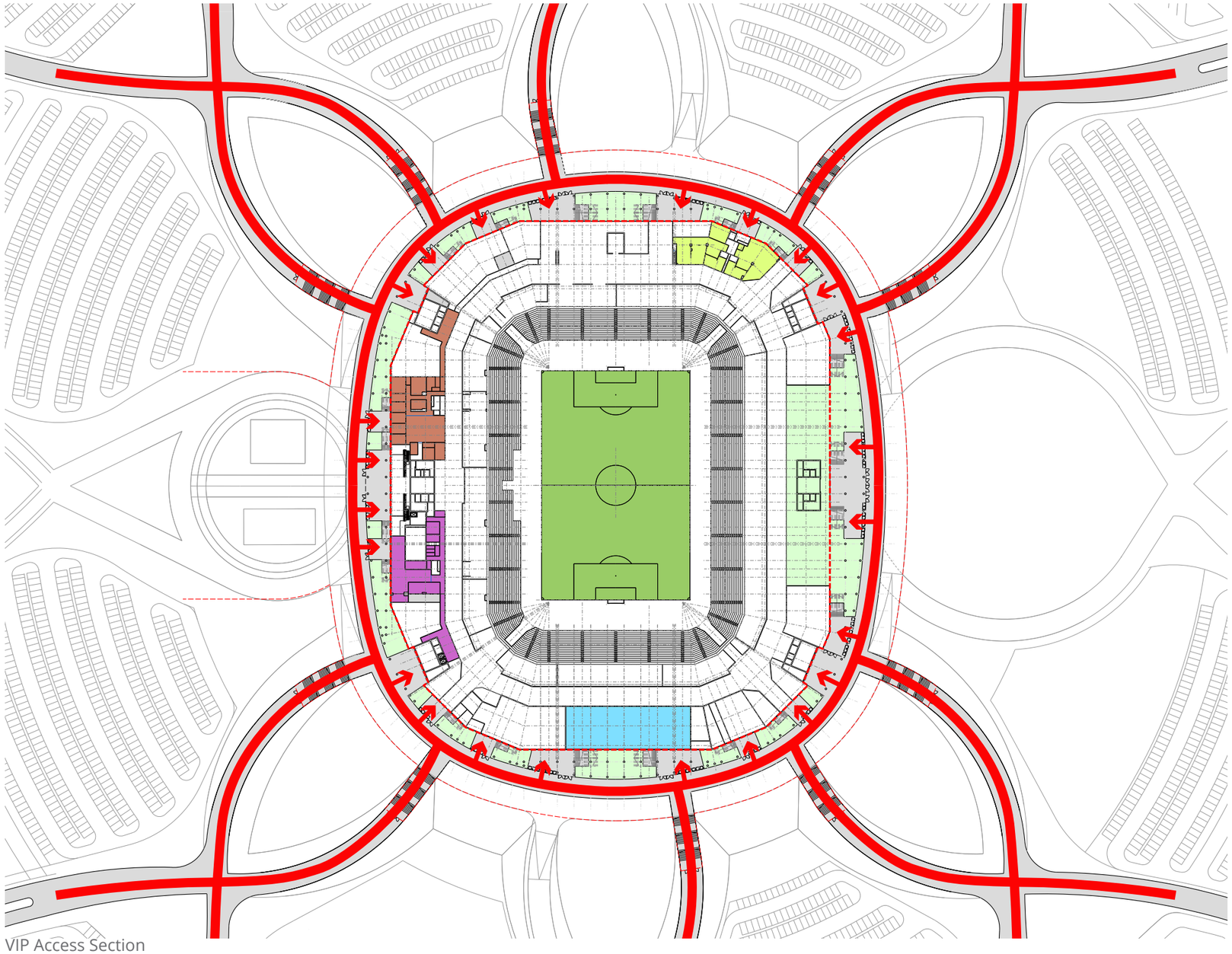
Mobility Impaired Person Access Section



General Access Section



VIP Access Section



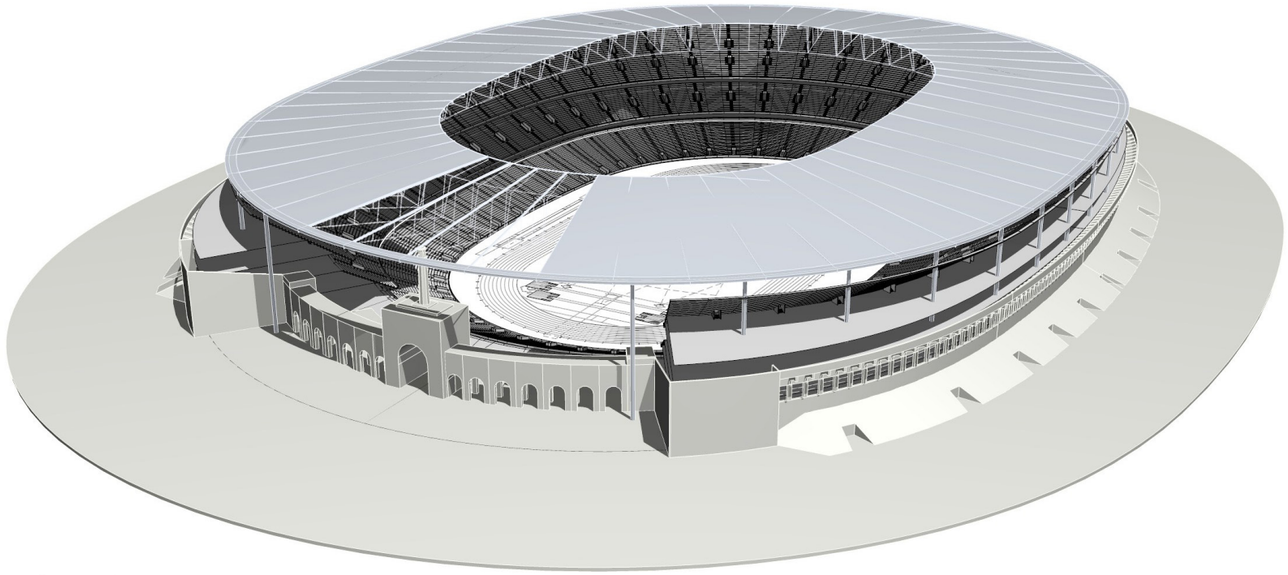
VIP Access Section

Los Angeles 2024 Olympic Games Study

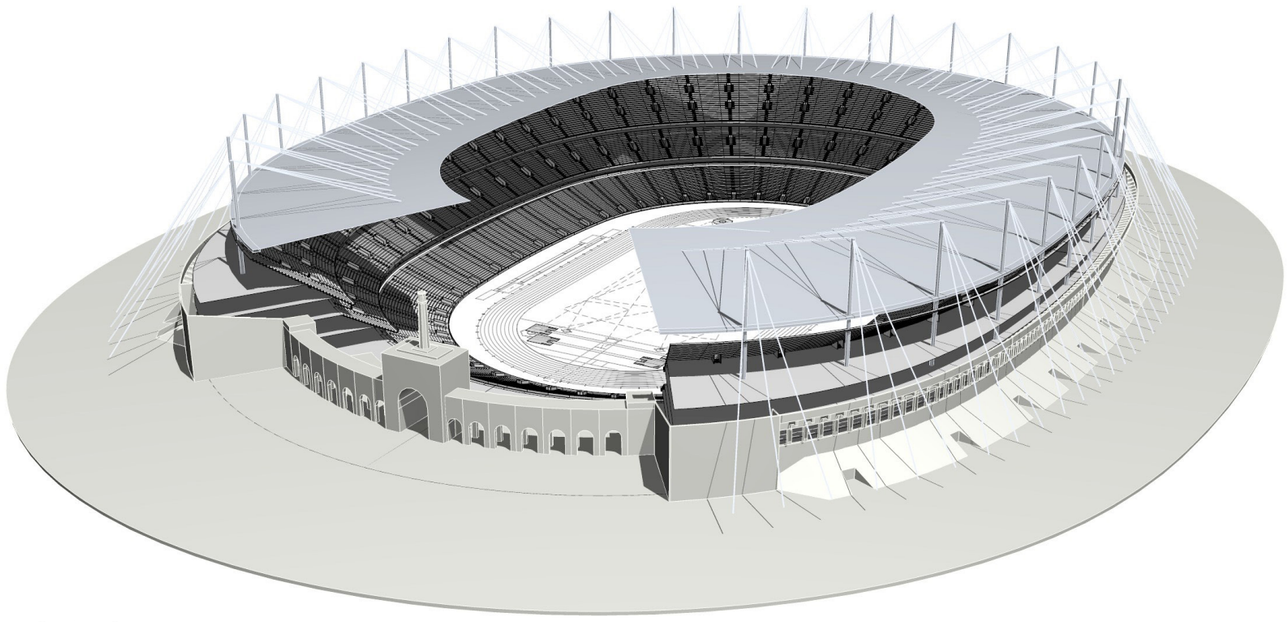
Los Angeles, California
Concept Design
Los Angeles Memorial Coliseum Expansion

Role
Grid Design
Concept Design
Roof Design

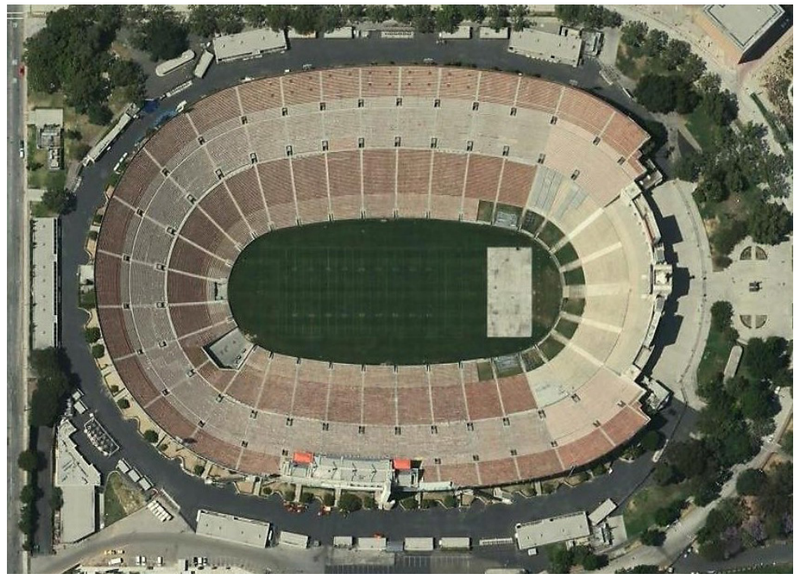
Software
Microstation
Rhino



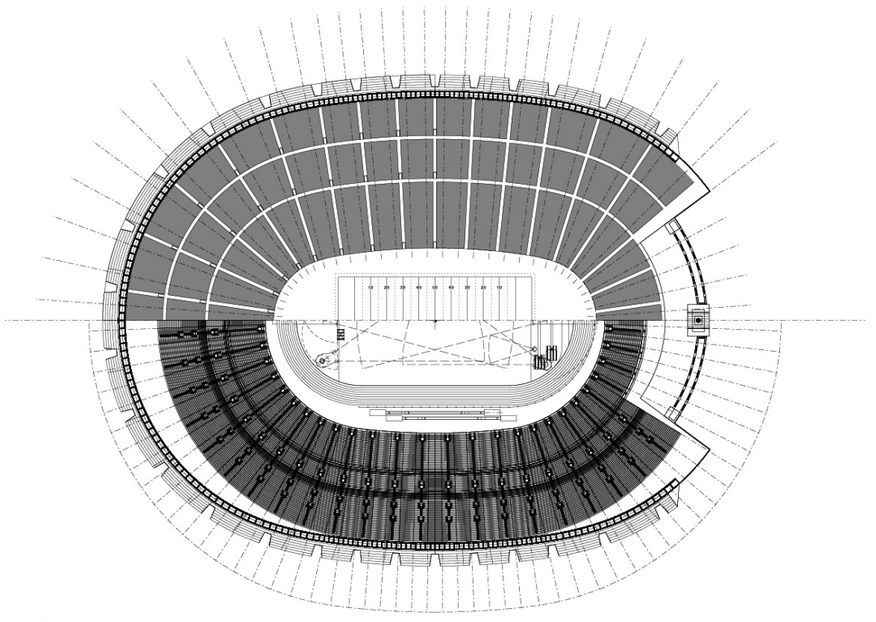
Concept Option 1



Concept Option 2



Site Aerial Photo



Grid Development Plan

Parramatta Stadium

Parramatta, NSW
Request for Tender
30k Seat Rectangular Stadium

Role
Concept to Design Development
Lead Bowl Designer

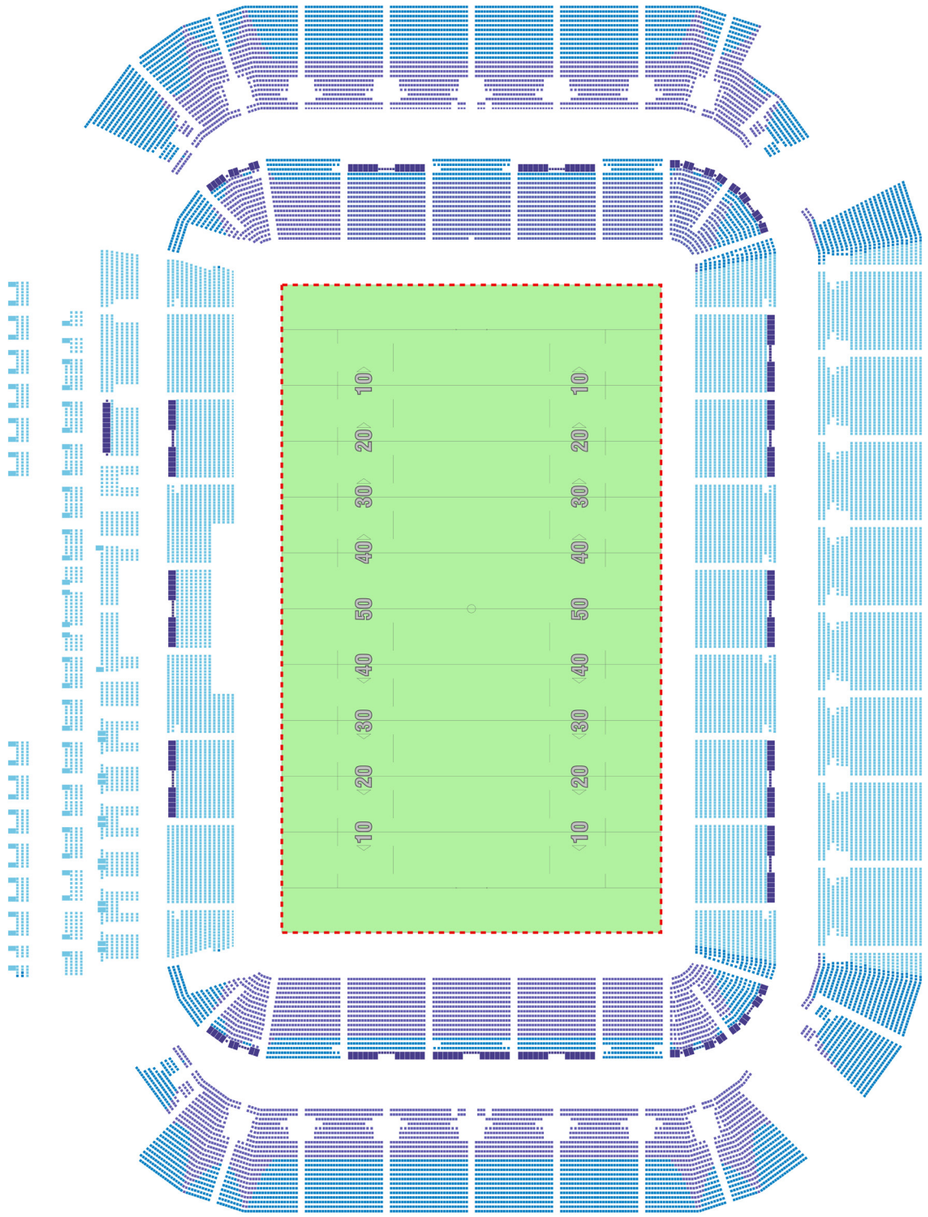
Computational Design
Digital Delivery

Software
Revit
Dynamo

Rhino
Grasshopper

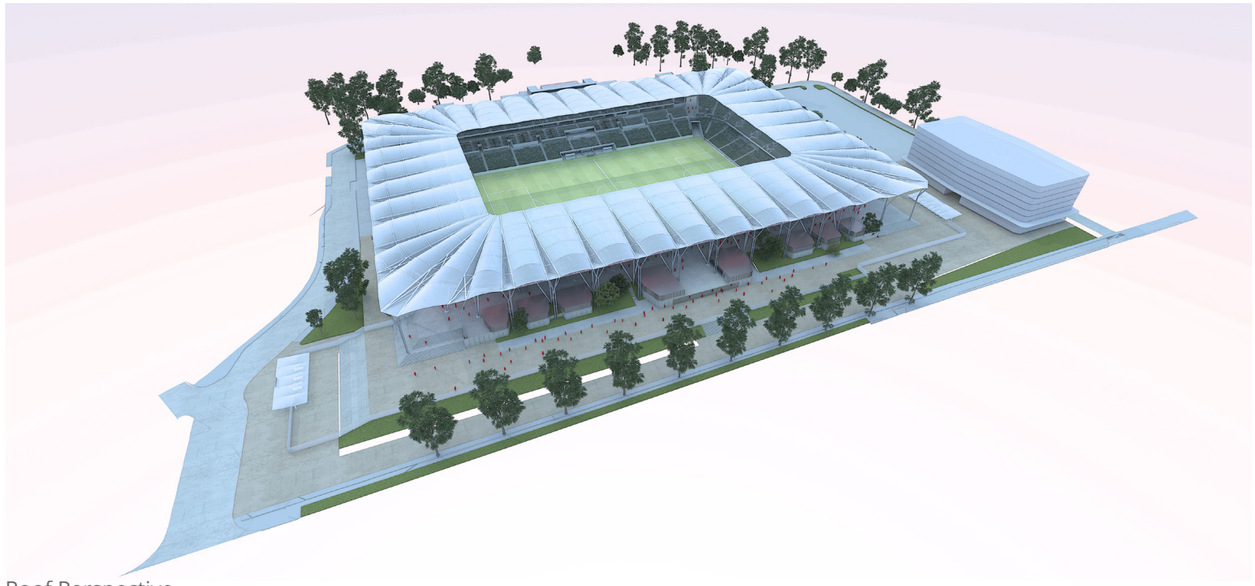
Bowl Interior Render

Parramatta Stadium



C-Value Heat Map

Bowl Perspective



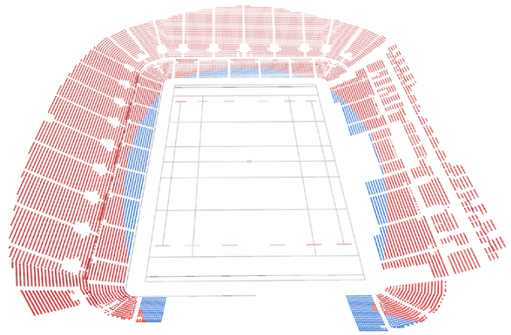
Roof Perspective

North Queensland Stadium

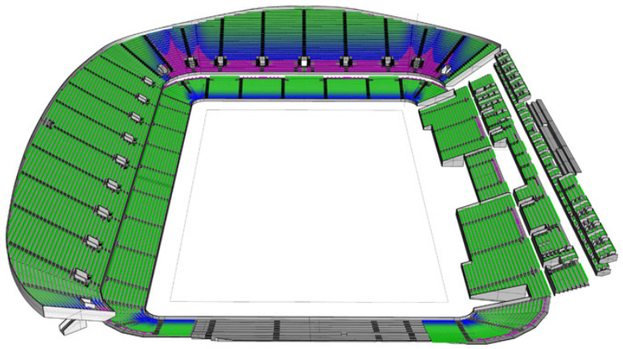
Townsville, Queensland
Currently Contract Documentation
25k to 30k Seat Rectangular Stadium

Role
Concept to Design Development
Lead Bowl Designer
Computational Design
Digital Delivery

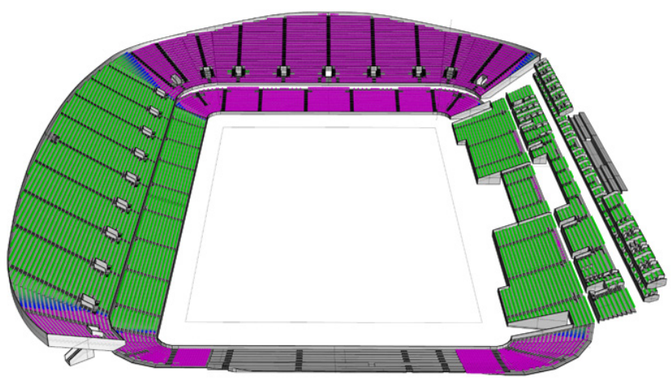
Software
Revit
Dynamo
Rhino
Grasshopper
Python
C#



Drip Line Study



C-Value Heat Map Rugby Mode



C-Value Heat Map Soccer Mode

Stadium Render

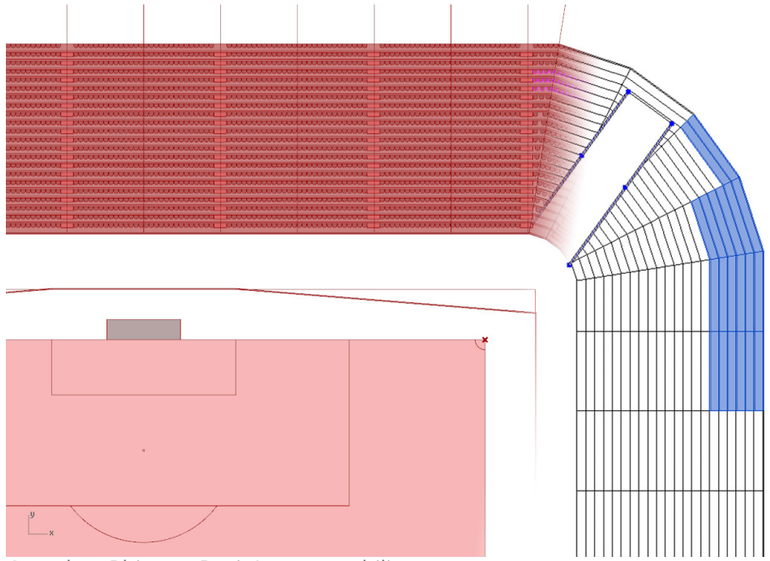
Stadium Bowl Creator

Melbourne, Victoria
Research + Development

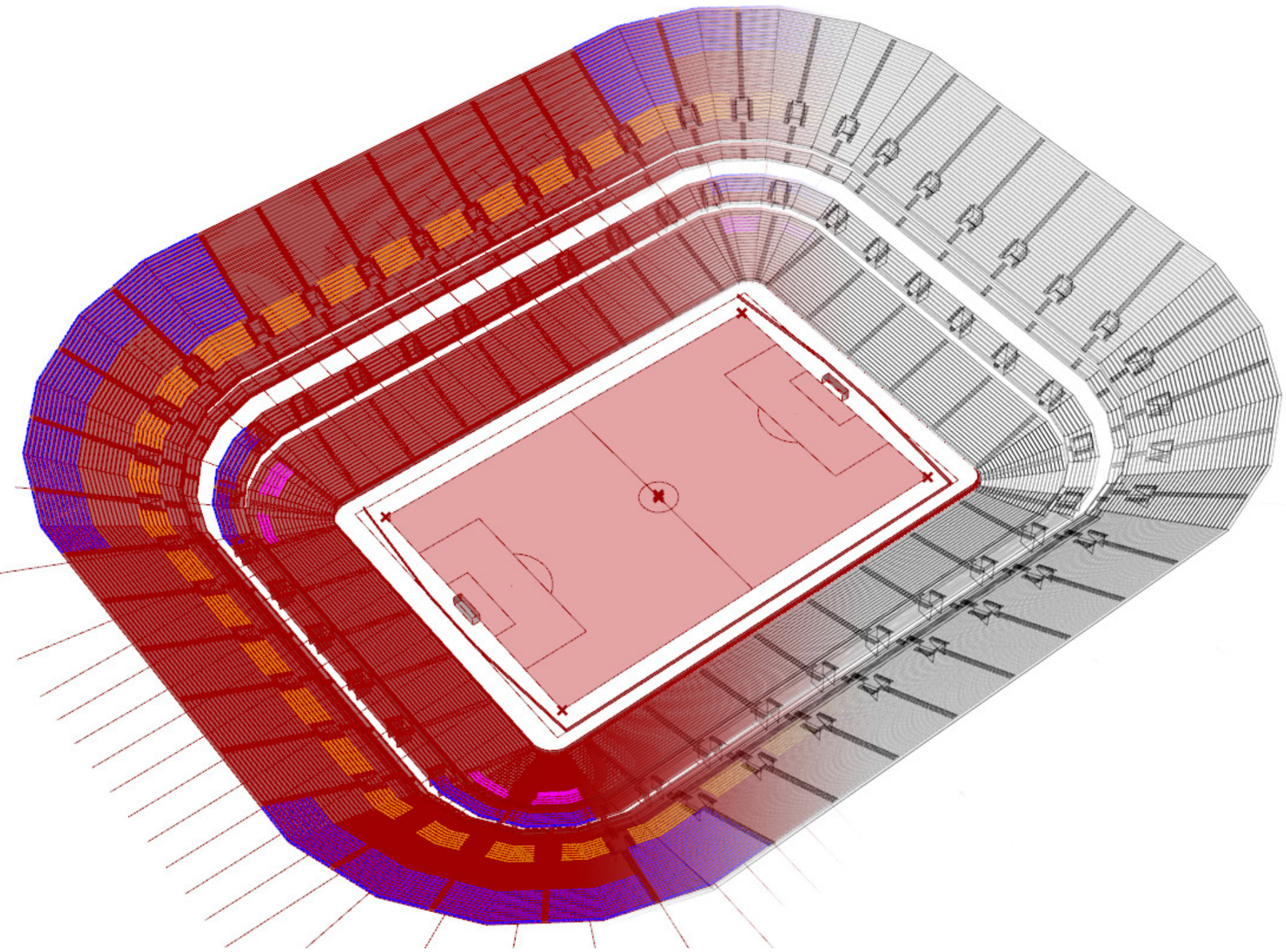
Role
Lead Developer

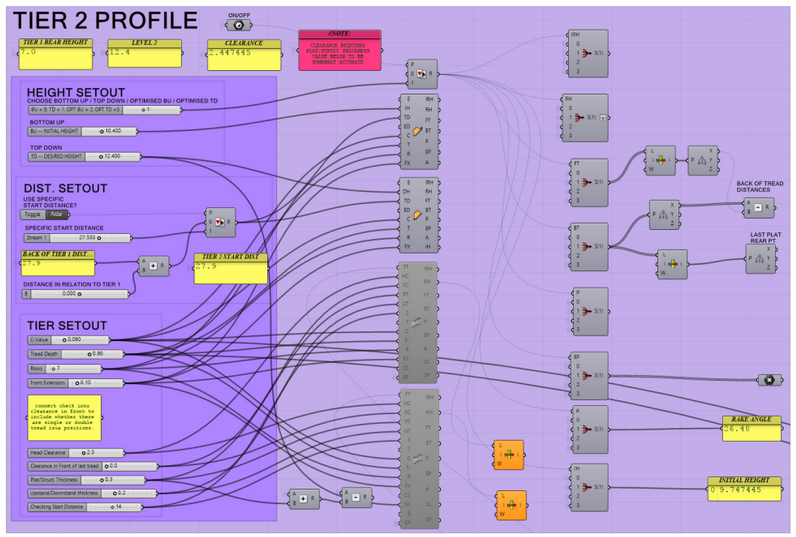
Software

Rhino	Rhino	Python
Grasshopper	Dynamo	C#



Complete Rhino to Revit Interoperability





Custom C# Stadium Component Library

Stadium Analysis