**13. Security Forces and Fire Brigade**

Central command post for the security forces and fire brigade	Yes
Security operational team	Yes
Emergency operational plan	Yes

14. Stadium Entrances

Number of gates	12
Number of turnstiles	50
Other means of access (type and number)	
♦ Vehicular/emergency gates	12

15. Stadium Exits

Number and size proportionate to the capacity of the Stadium	Yes
Number of gates	12

16. Parking Space (with separate Entrances)

For team buses	
♦ Location	West Ground
♦ Distance from dressing rooms	80m
For referees' vehicles	
♦ Location	West Ground
♦ Distance from dressing rooms	80m
For the vehicles of officials and guests	
♦ Location	Southwest
♦ Number	170
♦ Distance from VIP entrance	100 - 150m

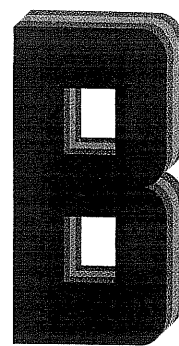
For Media vehicles	
◆ Location	Southwest
◆ Number	120
◆ Distance from the Stadium	100 - 150m
For spectators' vehicles	
◆ Location	Around Stadium
◆ Number	2,000
◆ Distance from the Stadium	300 - 1,000m
For police and security vehicles	
◆ Location	On site
◆ Number	20
◆ Distance from the Stadium	50m
For the ambulances	
◆ Location	On site
◆ Number	10
◆ Distance from the Stadium	50m

17. Public Conveniences

Sufficient public toilets available	Yes
Number of ladies' toilets	500
Number of gentlemen's toilets	380

18. Refreshment Stands

Number of stands (food)	18
Number of stands (drink)	14
Storeroom on each level	Yes 20m ²

**19. Ticket Booths**

Number of ticket booths

10

20. Media

Media centre (equipment/phones/power points)

◆ Location

West Ground

◆ Size of Media centre

1,350m²

Mixed zone

◆ Location

West Ground

◆ Size of mixed zone

600m²

Television commentary cabins

◆ Location

West Upper Level

◆ Number of cabins

175

Radio commentary cabins

◆ Location

West Upper Level

◆ Number of cabins

75

Press seats

◆ Location

West Upper Level

◆ Number of seats

600

Press seats with desks/table tops

600

Seats equipped with power points/phone points

300

Storeroom

Yes

20m²

Number of offices

4/25m² eachOffice infrastructure (tables/chairs/telephones/
fax/copier)

Yes

Meeting room

Yes

Briefing room

Yes

21. Other Rooms in the Stadium on Pitch Level

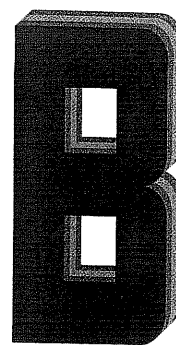
Storeroom with direct access to pitch (boards)	Yes	650m ²
Rooms for FIFA's youth programme	Yes	20m ²
Other Room 1	Yes	16m ²
Other Room 2	Yes	16m ²
Other Room 3	Yes	16m ²
Other Room 4	Yes	16m ²
Office infrastructure (tables/chairs/telephones/fax/copier)	Yes	
Storeroom 1	Yes	40m ²
Storeroom 2	Yes	40m ²
Storeroom 3	Yes	40m ²
Storeroom 4	Yes	40m ²

22. VIP/Hospitality Area

VIP lounge 1	Yes	400m ²
VIP lounge 2	Yes	350m ²
VVIP lounge	Yes	150m ²
Office 1	Yes	25m ²
Office 2	Yes	25m ²

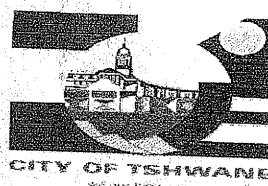
23. Training Stadium

Dimensions of the playing surface	Length 105m, width 68m
Distance from the Stadium	10km
Distance from the team hotel	12km
Type of playing surface	Grass
Number of dressing rooms	2



Fixed/removable goals	Yes
Substitute goals	Yes
Separation of spectators/Media from field	Yes
Running track around field	No
24. Other	
Advertising inside Stadium	Yes
Flagpoles	Yes
Communication system in the Stadium	
♦ Head-set walkie-talkies	Yes
♦ Mobiles	Yes
Helipad	Yes
25. Timetable	
Detailed plans of the construction and/or renovations	Yes
Exact date of the completely functional Stadium	November 2007

Safety Certificate



Tel.: (012) 3088710
Fax: (012) 3084646
Email: amandaj@tshwane.gov.za

P O Box 6338
PRETORIA
0001

OFFICE OF THE CHIEF OPERATING OFFICER SPECIAL PROJECTS

OUR REF: COO/SP/RAINBOW
ENQUIRIES: AMANDA JACOBS
DATE: 17 JULY 2003

Holm Jordaan Group
PO Box 1852
Groenkloof
0027

Attention: Mr. Jordaan

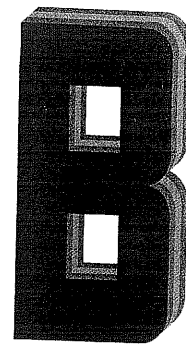
RAINBOW JUNCTION

The City of Tshwane Metropolitan Municipality (CTMM) here by confirms that the CTMM will ensure that the building of the international soccer stadium, known as Rainbow Junction, will be done in accordance with the National Building Regulations, any legal and safety requirements.

The CTMM is also committed to the facilitation process to ensure that the necessary infrastructure will be provided simultaneously with the building of the stadium.

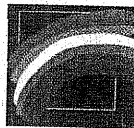
Yours faithfully

AMANDA JACOBS
MANAGER: SPECIAL PROJECTS



Declaration of Undertaking

RAINBOW
JUNCTION
DEVELOPMENT



The President
FIFA
Hiltzigweg 11
PO Box 85
CH 8030
Zurich
Switzerland

Dear Mr Blatter

Re: **Rainbow Junction Stadium**

We refer to the above and confirm that we will cause to be raised the required finance for the construction of a R 250 million stadium upon the successful conclusion of agreements between the current land owners and the City of Tshwane for transfer to the City of Tshwane of the applicable land upon which the stadium is to be established and upon South Africa being successful in their bid to host the 2010 Soccer World Cup spectacle and this stadium being selected as one of the stadiums at which World Cup matches are to be played.

The required funds will be raised through a public private partnership from Central and Provincial Government Treasuries as well as private and public investors.


For Rainbow Junction Development

RAINBOW JUNCTION DEVELOPMENT
P O Box 1278, Groenkloof, 0027
TEL: +27(0)12-460 6186 FAX: +27(0)12-346 3635
e-mail: zella@global.co.za
Anthony J B Sinovitch 082 801 4534
Rosella R Dingle 082 785 5303

Construction Schedule

Activities

Planning and preparation

Tenders

Site works

Foundations

Superstructure

Roof

Change rooms/ablutions/offices/catering/etc.

Floodlights

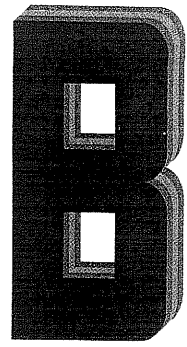
Parking Areas

Roads

Pitch



Pietrona Rainbow Junction

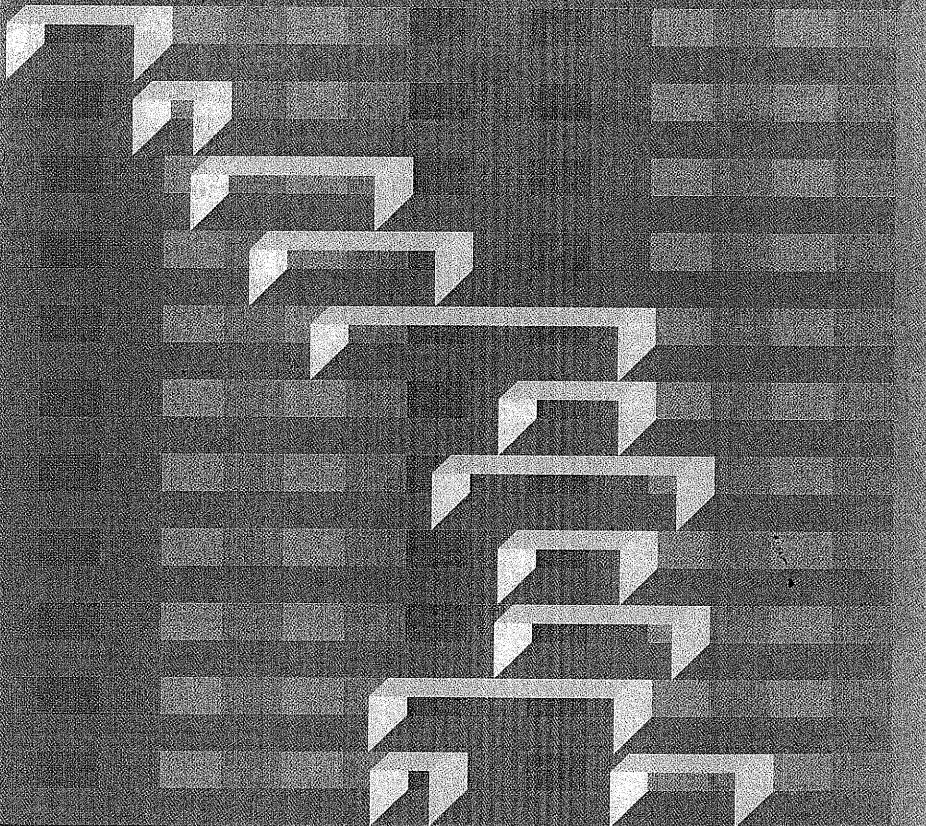


2004

2005

2006

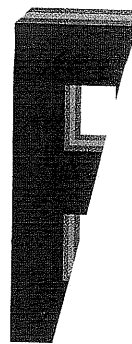
2007



Rustenburg Royal Bafokeng Sports Palace



Rustenburg Royal Bafokeng Sports Palace



Name of the Stadium	Royal Bafokeng Sports Palace
City	Rustenburg
Owner	Royal Bafokeng Community
Completion of construction	November 2005
Location	Phokeng
Total lot size	41,000m ²
Number of levels	5
Seating capacity	40,000

- B.13.1 Area Plan
- B.13.2 Ground Plan Level 1
- B.13.3 Ground Plan Level 2
- B.13.4 Ground Plan Level 3
- B.13.5 Ground Plan Level 5,
- B.13.6 Stadium Section
- B.13.7 FIFA Questionnaire
- B.13.8 Declaration of Undertaking
- B.13.9 Safety Certificate
- B.13.10 Construction Schedule

UPGRADING

The Royal Bafokeng Sports Palace, the showpiece of the Royal Bafokeng sports complex, is a modern multi-sports venue which was opened in 1999. It is located on a large open tract of land in the heart of the richest platinum mining area in the world.

The complex and all of the surrounding land, which is owned by the Royal Bafokeng Tribe, is situated approximately 10 kilometres south of Rustenburg, a fast developing urban node located within the North-West Province of South Africa. Rustenburg, in turn, is located approximately 130 kilometres northwest of Johannesburg.

It is primarily serviced by road although a main railway line is located within a short coach ride of the Stadium. The sports complex is well secured and, aside from its football facilities, incorporates international standard athletics, tennis and swimming facilities.

No major upgrading is anticipated for this Stadium. The capacity of the Stadium will be increased to 40,000 by constructing two additional rows of seats in the concourse on the 2nd level.

The number of turnstiles will be increased to a total of 50.

TECHNICAL DESCRIPTION OF PROPOSED MEASURES

The following electronic equipment will either be installed or, where applicable, upgraded:

- ◆ A new video display board in the north stand;
- ◆ Four dual line electronic scoreboards;
- ◆ The existing floodlights installation will be upgraded to 1,500 lux;
- ◆ The public address system will be upgraded; and
- ◆ The closed circuit video surveillance system will be upgraded.

TECHNICAL AND ADMINISTRATIVE FACILITIES

The new venue operations centre will be situated on first floor (level 3). The technical control centre, where the Stadium public address announcer, scoreboard operator, video replay screen producer and technical assistants will be seated, will be situated on the same level in the western pavilion.

VIP AREAS

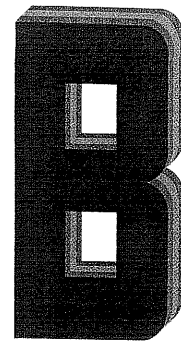
Specially secure and comfortable presidential suites and lounges are available for 500 VIPs and guests of honour ensuring the best service. Toilets and catering facilities are in the direct vicinity.

CORPORATE HOSPITALITY/SPONSORS

There are 9 corporate hospitality suites that view the playing field and seat up to 233 guests in total.

CORPORATE HOSPITALITY/SPONSOR VILLAGE

The hospitality areas for both sponsor and corporate villages are in the direct vicinity of the Stadium and can accommodate between 3,000 - 4,000 guests.



Rustenburg Royal Bafokeng Sports Palace

MEDIA AREAS

The Stadium will be able to accommodate the required number of Media representatives.

This includes capacity for the following:

Written Media:

Desks/observer seats	600
Tribune photographers	50

TV and Radio:

TV/radio positions	300
TV observer seats	150
Radio observer seats	125

All the above will be accommodated on the upper tier of the western stand.

The Media centre which will be on ground level on the south western side and the mixed zone situated in the western grandstand on ground level will both be in close proximity. The various studios will be constructed on the first floor (level 3).

SECURITY

The precinct to the east of the complex is earmarked for the addition of four full-size football fields, which will incorporate practice facilities. A small retail and commercial node abuts onto the northern boundary of the complex. The undeveloped layout of the outer precincts of the Stadium lends itself to the creation of an extensive secured application of the concentric rings of security theory, which will be applied to the Royal Bafokeng Sports Palace.

The Royal Bafokeng Sports Palace currently possesses a significant secured inner and a fenced outer perimeter. A three-perimeter spectator filtering and screening system will be applied at the Stadium that will involve the upgrading of the current fenced outer perimeter, which perimeter will then become the middle perimeter.

A new outer perimeter encompassing all of the open tracts of land on the northern, southern and eastern precincts of the complex will be established. The outer perimeter demarcating the traffic warning zone will range in distance between 200 - 600 metres from the Stadium and will be used to filter pedestrian and vehicular transported match ticket and accreditation holders from the general public.

Outer ring roads will border the sports complex on the eastern, southeastern and southwestern sides. The secured middle perimeter, ranging in distance between 200 - 300 meters from the Stadium, will be comprised of a minimum of six primary spectator search points equipped with walk-through and hand-held magnetometers where strict screening for prohibited and restricted items will take place.

A further visual match ticket check will take place at this point.

A secured VIP and service vehicle screening area ('remote search park') manned by State security services, equipped with magnetometers, conveyor belt type X-ray machines and bomb detection and disposal equipment will be located at an identified purpose built vehicle screening facility, located on the northern middle perimeter boundary of the Stadium.

Given the fact that the western boundary of the middle perimeter abuts onto a primary arterial motorway, a traffic-free zone will only be operational within the entire middle perimeter of the complex as well as the section of roadway, which abuts the southern middle perimeter of the complex.

The well-secured, concrete-walled inner perimeter will feature a minimum of four zoned spectator electronic ticket and accreditation verification turnstile areas consisting of a minimum total of 50 turnstiles. Each spectator and accredited person is individually processed at the turnstiles.

Generic, clear and visible Stadium layout ('You are here') signage will be erected throughout the entire precinct within all three perimeters.

The general spectator area of the inner bowl of Royal Bafokeng Sports Palace is currently divided into an upper and lower tier separated by secured stairwells. However, for the purposes of the 2010 FIFA World Cup™, four well-secured quadrants ('zones') will be demarcated on both the upper and lower tiers of the spectator grandstand areas for the purposes of competing team spectator separation. This physical security upgrade will be undertaken strictly in line with FIFA specifications.

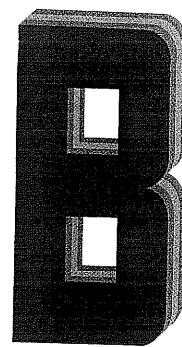
A modern impregnable concrete moat secures the entire pitch and surrounding athletics track. Both the design and spectator barrier adjacent to the moat will conform to current FIFA specifications.

The Stadium's current venue operations centre, from where the safety and security operations at the Stadium are currently directed, will be relocated and upgraded into a world class facility, which will direct the entire on-site safety and security operation on a 24-hour basis throughout the tournament.

The venue operations centre will be equipped with the digital control system of the planned Stadium and Stadium precinct's CCTV surveillance and recording system, computer equipment and peripherals, computer linked projector, electronic public address cut-in, dedicated multiple telecommunications lines and real-time data links to the electronic ticket/accreditation verification system and the Rustenburg Disaster management centre.

The Stadium is planning a major multi-zone digital CCTV surveillance and recording system upgrade for the Stadium and its precincts, which will extend to the demarcated outer perimeter. The planned system will consist of a minimum of 20 cameras, 5 colour monitors, 4 remote-controllers and a digital compression, analogue backed-up recording and play-back facility.

The control system will be housed in the relocated venue operations centre. The system will have a real-time video/audio link to the Rustenburg Disaster Management Centre. Finally biometric face recognition software will be loaded and integrated into the Stadium's planned CCTV system.



STADIUM EQUIPMENT

Public Address Sound System

After modernisation the Stadium will be equipped with a distributed, zoned public address system for all public address and announcements including voice evacuation. It will be possible to select individual and/or combinations of zones.

Master control units will be installed in the Stadium manager's office, the technical operation centre and the venue operations centre. The master control unit in the venue operations centre will take priority at all times enabling non-delayed override. To ensure uninterrupted operation, the master control unit will be placed on an uninterrupted power supply.

The public address system will be linked to the broadcast compound area as well as the video replay screen to enable both the audio and visual aspect of flash/field interviews and advertisements. The public address sound system will also cover the gating perimeter of the Stadium.

Electronic Scoreboard and Video Replay Screen

As part of the modernisation, the Stadium will be equipped with one new combination high-resolution LED video replay screen and LED full matrix information board. This board will be utilised as a real time multimedia communication system, displaying text, graphics and video material. Team details, player profiles, electronic advertising videos, match replay action, highlight packages of previous matches and

safety and security information will be some of the information relayed to the spectators. In addition, four dual line LED scoreboards will be installed to display the match score. The new installation will also include the software and all video production equipment. The production team and technical assistants will be situated in the technical operation centre.

Floodlights

Although the existing floodlighting installation complies with the FIFA requirements of 1,500 lux, it is envisaged that the installation will be relamped.

Emergency Power

The Stadium will be equipped with a distributed emergency power system in order to ensure that all essential systems will remain functional in the event of a power failure.

PUBLIC CONVENIENCES/REFRESHMENT STALLS/FIRST AID POSTS

The public conveniences and concessions facilities will be upgraded to conform to International best practice.

FINANCING

The total cost of upgrading Royal Bafokeng Stadium is approximately CHF 3.5m (USD 1.8m); and the South African Football Association has guaranteed to fund this project in its entirety.

- 11 Drop-off
- 13 Parking
- 17 Corporate/sponsor hospitality
- 18 Drop-off
- 19 Entrance
- 21 Parking
- 23 Media workroom
- 27 Broadcast compound

- Medical
- Concessions
- Parking
- Transportation drop-off zone
- 41 Remote search park
- 42 Emergency vehicle pool

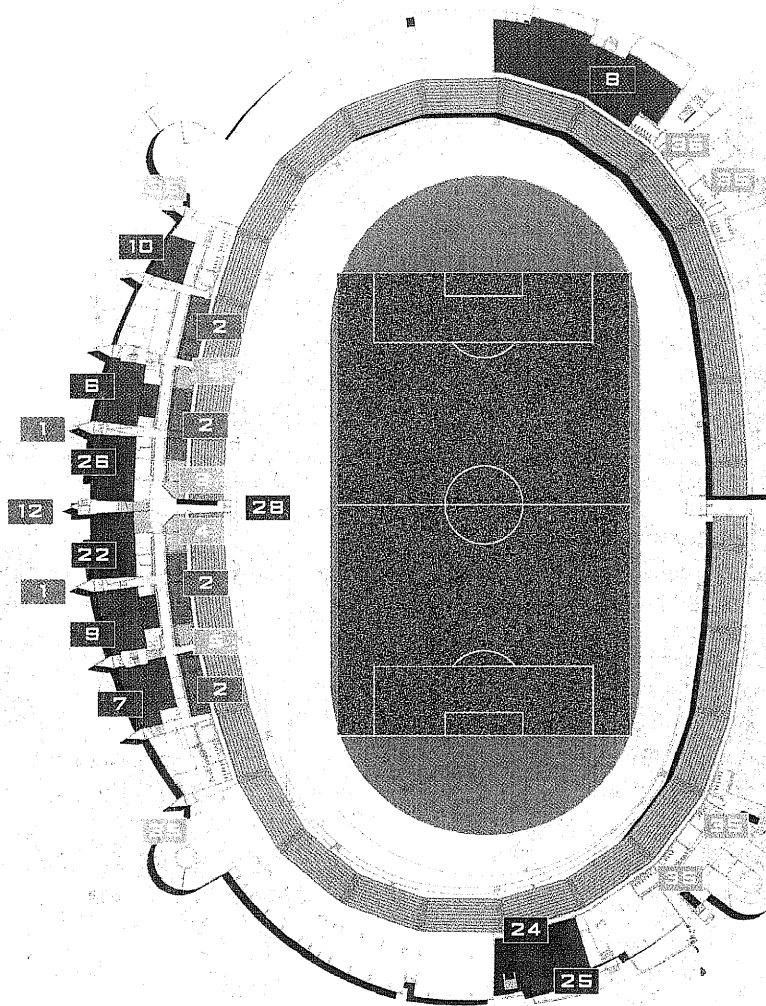
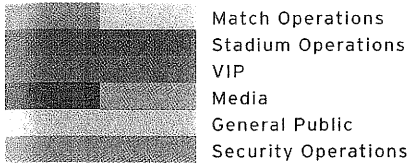


STADIUM STADIUM STADIUM STADIUM STADIUM

- Internal perimeter (turnstiles)
- Middle perimeter (search points)
- Outer perimeter (traffic warning zone)
- Security gates
- Public entrances

- Match Operations
- Stadium Operations
- VIP
- Media
- General Public
- Security Operations








Rustenburg Royal Bafokeng Sports Palace

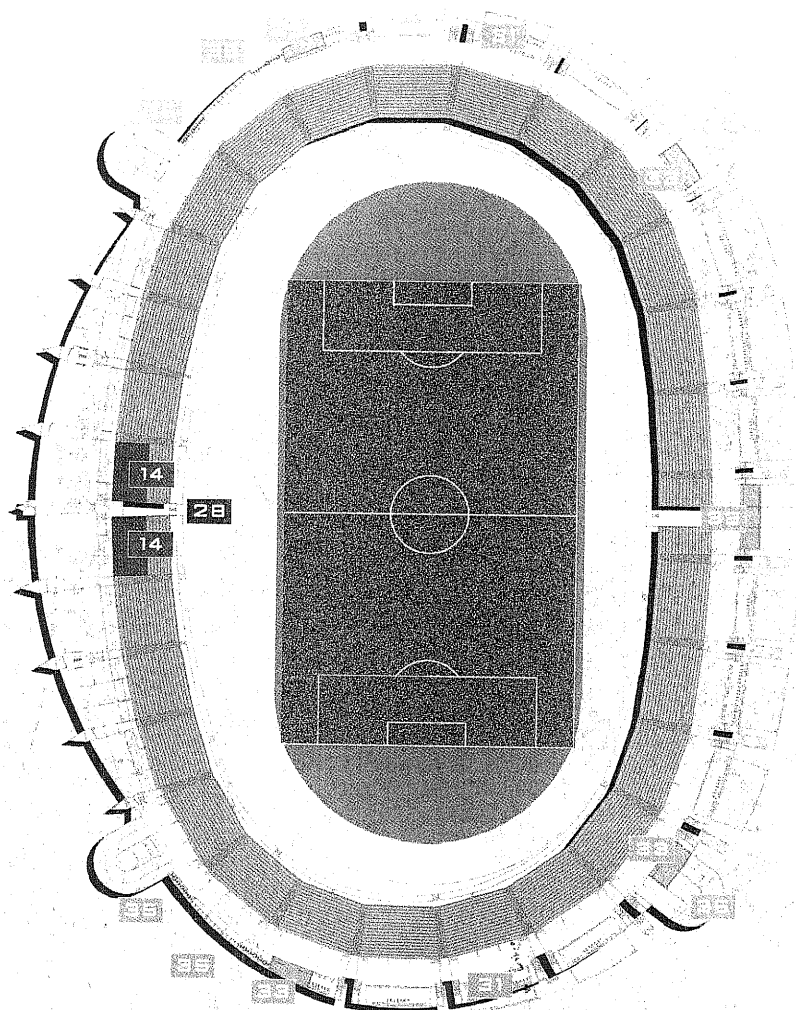


LEVEL 1






- 1 Team entrances
- 2 Team dressing rooms
- 3 Medical care centre
- 4 Doping control room
- 5 Match official dressing room
- 6 FIFA administration rooms
- 7 Meeting room
- 8 Stadium management office
- 9 World Cup operations offices

- 10 Storage room
- 12 Entrance
- 22 Mixed zone
- 24 Photographer workroom
- 25 Dark room
- 26 Interview room
- 28 Flash interview area
- 33 Public entrances

- 
-  Match Operations
 -  Stadium Operations
 -  VIP
 -  Media
 -  General Public
 -  Security Operations



LEVEL 2

-  14 Seating
-  28 Flash interview area
-  31 Medical
-  33 Concessions
-  35 Public entrances