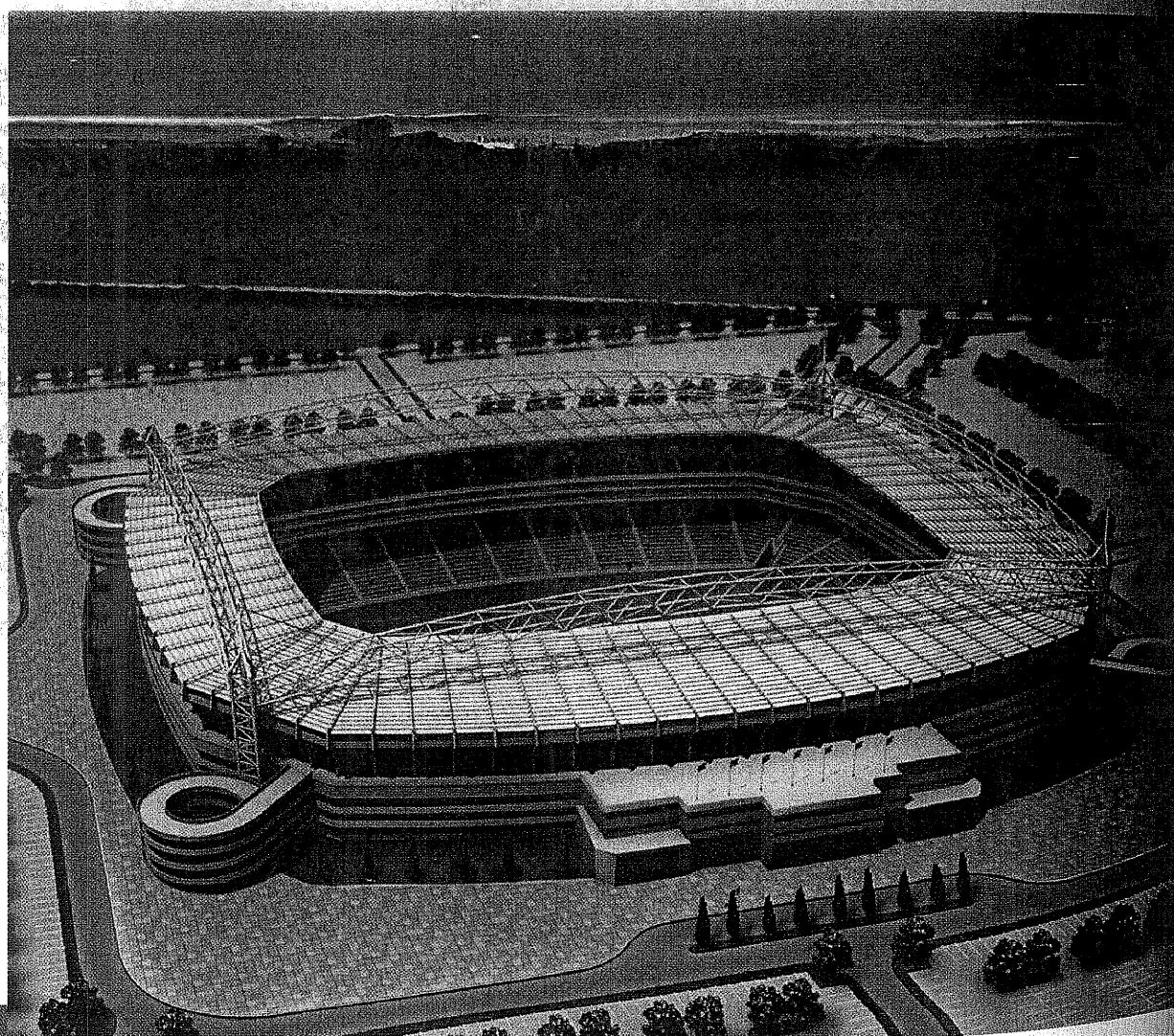
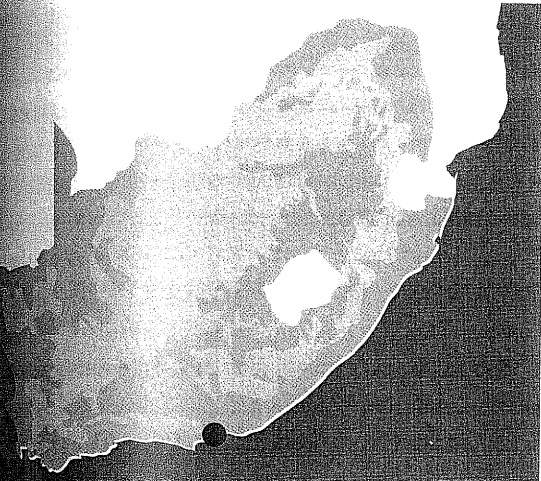


Port Elizabeth Port Elizabeth Stadium



Port Elizabeth Port Elizabeth Stadium



Name of the Stadium	Port Elizabeth Stadium
City	Port Elizabeth
Owner	Nelson Mandela Bay Municipality
Completion of construction	June 2007
Location	Coege
Total lot size	63,000m²
Number of levels	8
Seating capacity	49,500

- B.10.1** Area Plan
- B.10.2** Ground Plan Level 1
- B.10.3** Ground Plan Level 2
- B.10.4** Ground Plan Level 3
- B.10.5** Ground Plan Level 4
- B.10.6** Ground Plan Level 5
- B.10.7** Ground Plan UpperLevel
- B.10.8** Stadium Section
- B.10.9** FIFA Questionnaire
- B.10.10** Declaration of Undertaking
- B.10.11** Safety Certificate
- B.10.12** Construction Schedule

UPGRADING

This proposed new football Stadium will form part of a 2010 FIFA purpose built multi-sports and practice complex, which is earmarked for development on a large open tract of Local Government owned land situated approximately 10 kilometres north of Port Elizabeth, the capital city of Eastern Cape Province. An existing international motor race track is located on the outer border of the identified site.

The proposed Stadium site is well serviced by road in the form of a major national highway, the N2. The city enjoys direct rail and air links to all the major metropolitan areas in South Africa and a special rail link will service the new Stadium.

Port Elizabeth is the largest city in the Eastern Cape. It is well established as a successful host to many International sports events.

The only existing large Stadium in Port Elizabeth is old and is unsuitable for upgrading.

The new Stadium will comfortably meet all the requirements of FIFA.

TECHNICAL DESCRIPTION OF PROPOSED MEASURES

The following electronic equipment will be installed:

- ◆ A video display board in the northern stand;
- ◆ Four dual line electronic scoreboards;
- ◆ A new floodlight system in line arrangement as part of the new roof structure;
- ◆ New public address sound system and a new distributed sound system;
- ◆ A main intake substation;
- ◆ Closed circuit video surveillance system; and
- ◆ Fire detection and protection system.

TECHNICAL AND ADMINISTRATIVE FACILITIES

The new venue operations centre will be situated on level 5. The technical control centre will be situated on the same level (level 5).

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 150 corporate hospitality suites that have a direct view of the playing field and seat up to 4,050 guests. In addition, two function rooms are located directly behind the main stand and can accommodate 220 seated guests.

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	250
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 will be on ground level (level 3) and the mixed zone will be in close proximity to the Media centre and the team dressing rooms on level 2. Various studios will also be constructed on level 4.

SECURITY

The fact that the Stadium is being purpose built for the 2010 FIFA World Cup™ will ensure that safety and security planners are placed in a position to ensure that the entire layout of the Stadium and its outer precincts are designed in strict accordance with best international sports Stadium safety and security practice and FIFA specifications.

The proposed layout of the sports precinct is conducive to it being secured and barricaded from a spectator safety and security perspective and will provide more than adequately for all categories of FIFA specified vehicular parking requirements.

The entire precinct will, in terms of the concentric rings of security theory, have 3 secured perimeters which will progressively be used to filter and screen match ticket holding spectators as they approach the Stadium.

The outer perimeter (traffic warning zone), will, depending on the exact positioning of the Stadium itself, extend to a maximum of 800 metres from the inner perimeter of the Stadium. The entire outer perimeter will be serviced, again subject to the outer perimeter of the Stadium itself, by an outer ring road which will encircle the Stadium.

This outer perimeter will be used to filter pedestrian and vehicle-transported match ticket and accreditation holders from the general public. The middle perimeter (traffic-free zone), the outer extent of which will be demarcated by a robust steel palisade security fence serviced by two emergency/VIP vehicle gates and four primary spectator flow points (secured by large robust gates), will extend a distance of 200 meters from the inner perimeter of the Stadium and will completely encircle the Stadium.

An inner ring road will encircle the Stadium just outside of the outer extent of this purpose designed middle perimeter for accredited person drop-off and emergency/VIP vehicle access purposes.

Strict screening of spectators for prohibited items will take place at four specially designed primary spectator search points which will be located at the four primary spectator flow points into this perimeter. The search areas will be equipped with search tables and hand-held magnetometers. 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 also be located just outside of this middle perimeter. It will be situated at a purpose built vehicle ramp and inspection facility at least 200 metres away from any primary spectator flow point.

The inner perimeter will feature four zoned spectator electronic ticket and accreditation verification turnstile areas consisting of approximately 50 turnstiles. Each spectator and accredited person will be individually processed at these turnstiles.

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

A further advantage of this new purpose built Stadium is that it will afford safety and security consultants the opportunity to assist the Stadium designers with the design of a functional and fully electronically and physically secured outside broadcast compound for the use of official broadcasters. This facility, which will be under 24-hour CCTV surveillance, will be located just inside the inner perimeter of the Stadium.

The general spectator area of the inner bowl of the Stadium will be divided into four quadrants ('zones') where FIFA-approved competing team spectator separation measures, demarcating each zone, will be in place. An aesthetic and functional physical field perimeter security system, designed in strict accordance with FIFA specifications, will be put in place around the entire field of play.

A physically secured and convenient participating player and match official field of play access route will be incorporated into the Stadium design.

A purpose designed and built venue operations centre, from where the entire safety and security

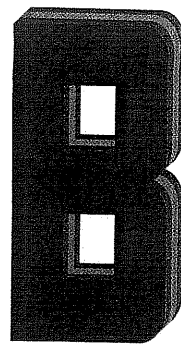
operation at the Stadium will be directed, on a 24 hour basis, throughout the tournament, will be located at a secure location on the northern side of the inner bowl of the Stadium.

The venue operations centre will be equipped with the digital control system of the Stadium and Stadium precinct's planned multi-zone 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 Port Elizabeth Metro disaster management centre.

The design of the Stadium and the entire outer precinct will include the incorporation of a multi-zone digital CCTV surveillance and recording system. This new installation will extend to the extent of the outer perimeter and all of the primary spectator pedestrian and vehicular access routes to the Stadium.

A particular focus area will be the four planned spectator screening areas which will be situated at the middle perimeter. The planned system will consist of a minimum of 16 cameras, 5 colour monitors, 3 remote controllers and a digital compression and analogue backed-up recording and play-back facility. All of the cameras will have a 360° pan, tilt and zoom and low-light capability. The entire control system will be installed in the Stadium venue operations centre.

The system will have a real-time video and audio link to the Port Elizabeth Metro Disaster Management Centre. Biometric face recognition software will also be incorporated into the CCTV system.



Port Elizabeth Port Elizabeth Stadium

STADIUM EQUIPMENT

Public Address Sound System

Port Elizabeth Stadium will be equipped with a distributed, zoned public address system for all public address 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

Port Elizabeth Stadium will be equipped with one new combination high-resolution LED video replay screen and LED full matrix information boards. These boards 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 specta-

tors. In addition four dual line LED scoreboards will be installed to cover 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

The floodlighting system will be installed on the new roof structure. The future floodlighting system will have a light intensity of 1,500 lux.

Emergency Power

Port Elizabeth 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. Essential systems include the venue operations centre, the technical operations centre, the fire detection and protection systems and access control systems.

PUBLIC CONVENIENCES/REFRESHMENT STALLS/FIRST AID POSTS

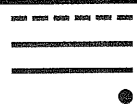
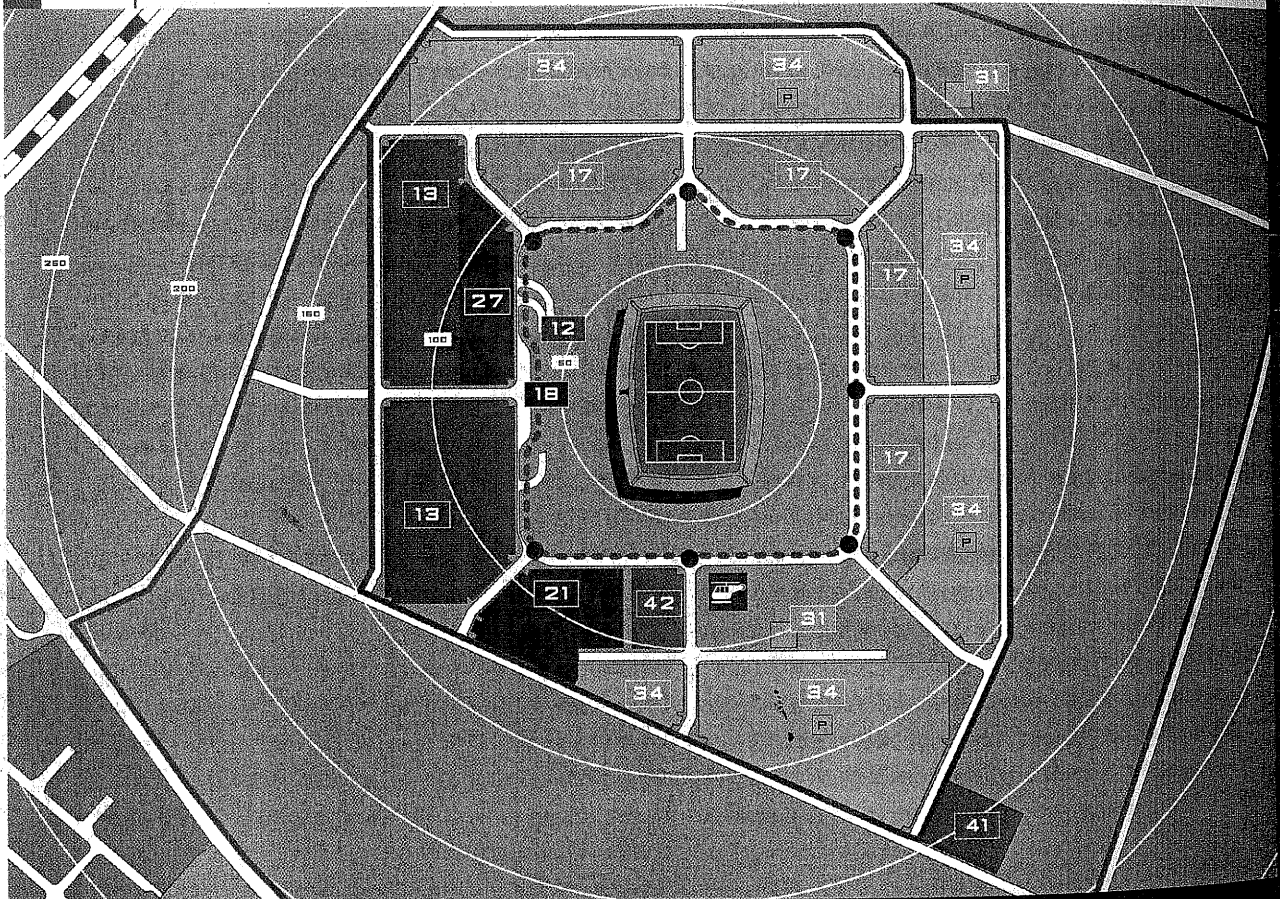
The public conveniences and concessions facilities will be designed to conform to best practice.

FINANCING

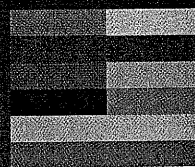
The total cost of the construction of the new Stadium is in the region of CHF 75m (USD 29m); and the provincial government of the Eastern Cape and the Nelson Mandela Bay Municipality have guaranteed to fund the costs of construction.

- 12 Entrance
- 13 Parking
- 17 Corporate/sponsor hospitality

- 18 Drop-off
- 21 Parking
- 27 Broadcast compound
- 31 Medical
- 34 Parking
- 41 Remote search park
- 42 Emergency vehicle pool

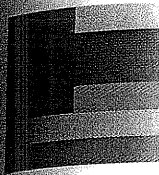


- Internal perimeter (turnstiles)
- Middle perimeter (search points)
- Outer perimeter (traffic warning zone)
- Security gates

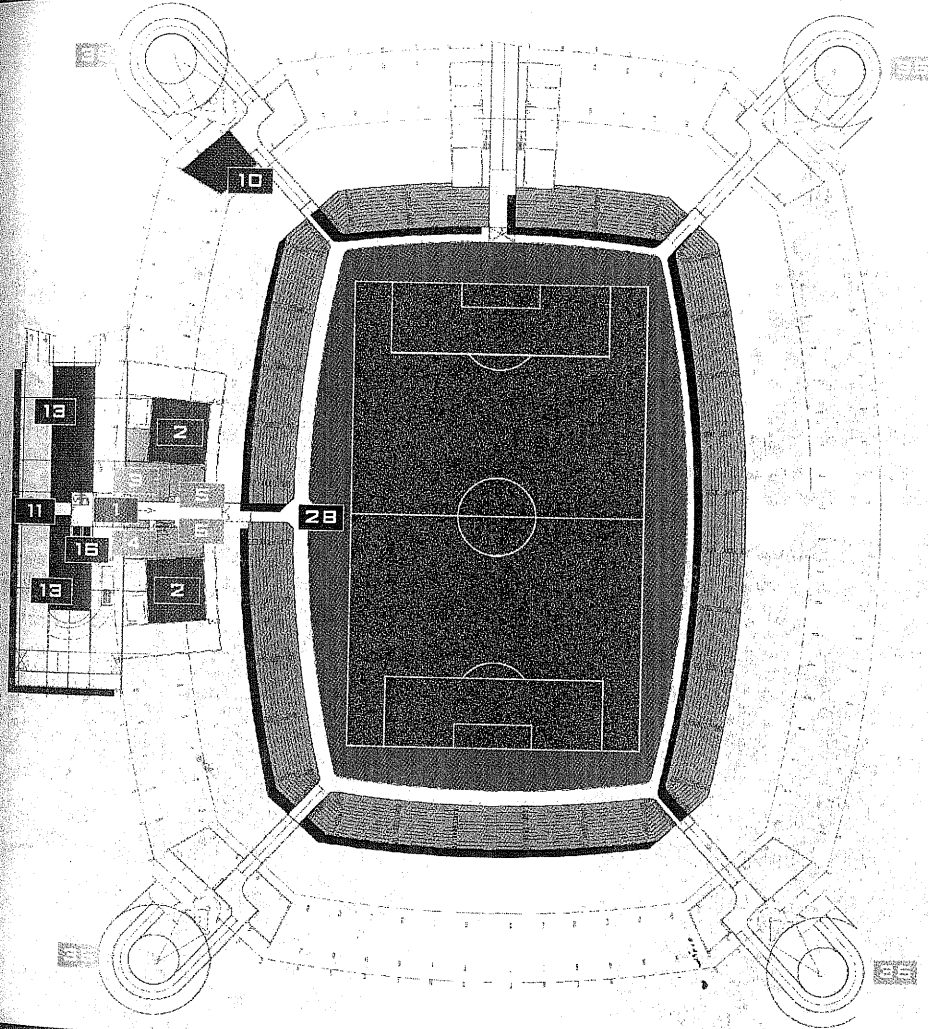


- Match Operations
- Stadium Operations
- VIP
- Media
- General Public
- Security Operations

Port Elizabeth Port Elizabeth Stadium



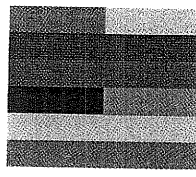
Match Operations
Stadium Operations
VIP
Media
General Public
Security Operations

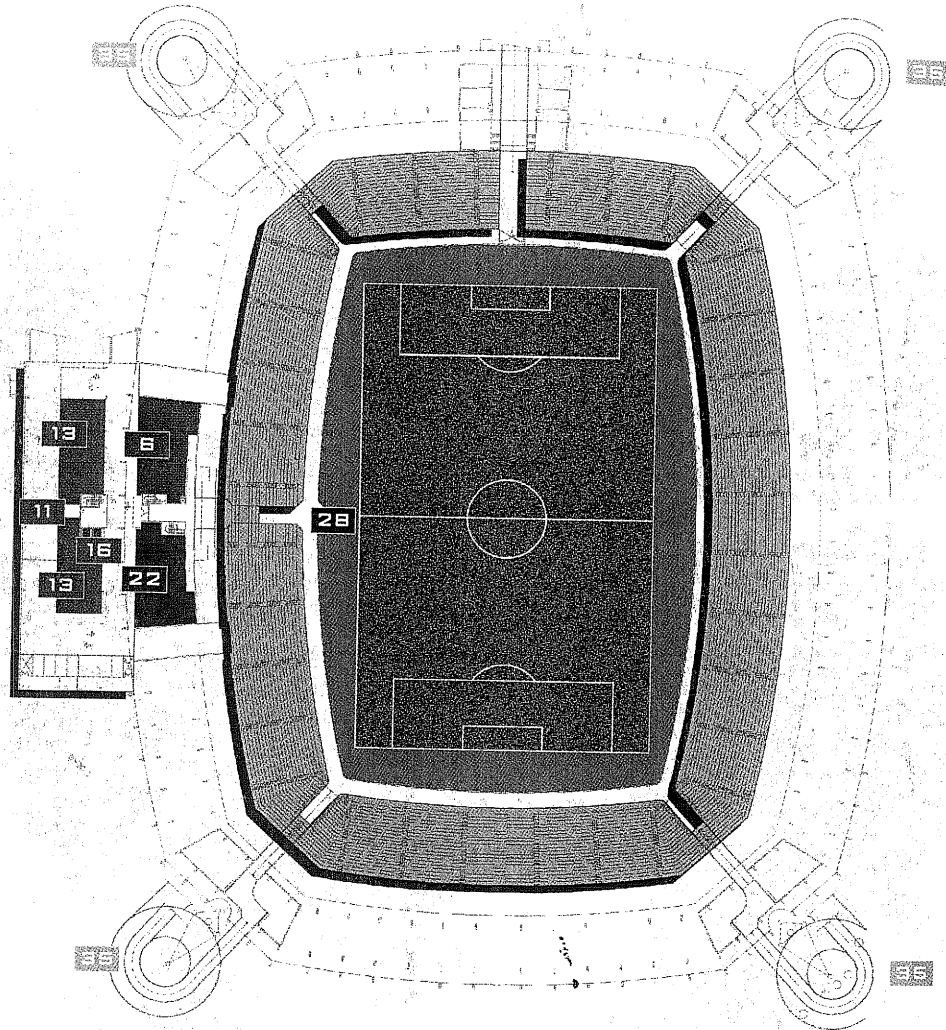


LEVEL 1








- 1 Team entrances
- 2 Team dressing rooms
- 3 Medical care centre
- 4 Doping control room
- 5 Match official dressing room
- 10 Storage room
- 11 Drop-off
- 13 Parking
- 15 Elevator

- 28 Flash interview area
- 35 Public entrances

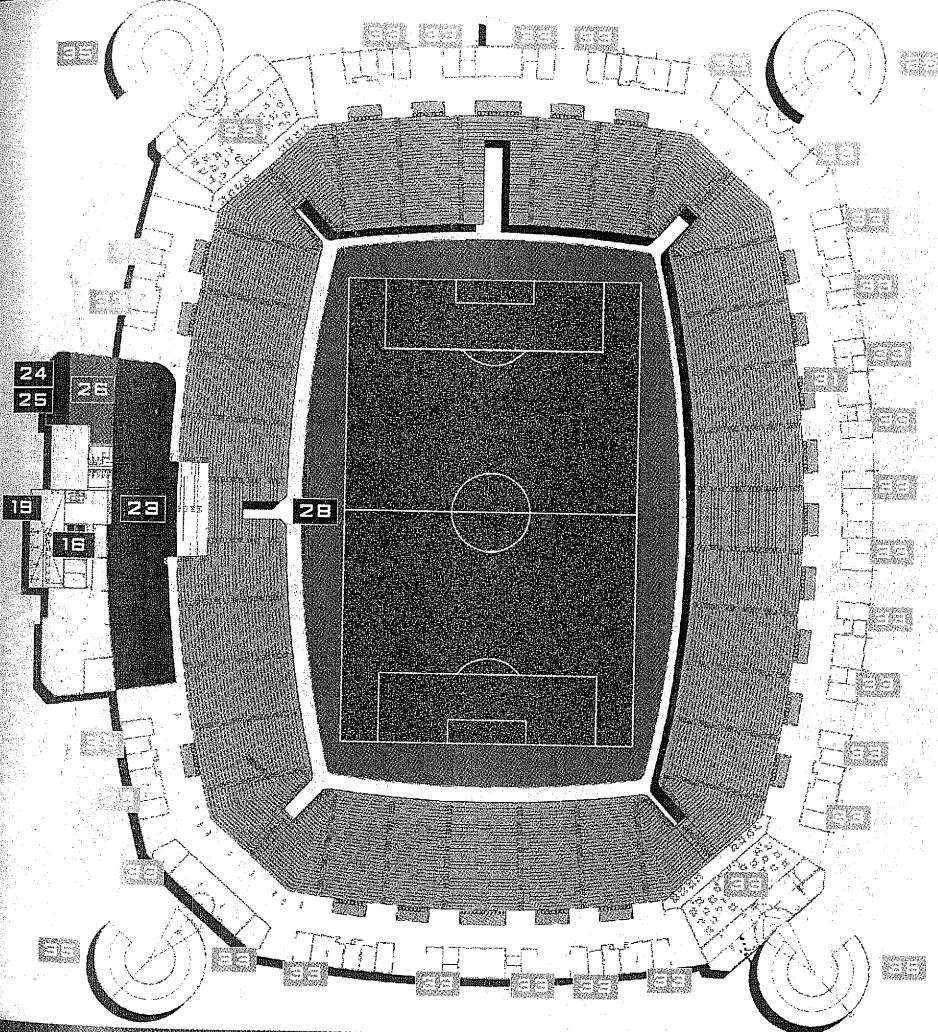
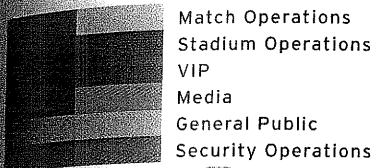

 Match Operations
 Stadium Operations
 VIP
 Media
 General Public
 Security Operations



LEVEL 2

-  FIFA administration rooms
-  Drop-off
-  Parking
-  Elevator
-  Mixed zone
-  Flash interview area
-  Public entrances

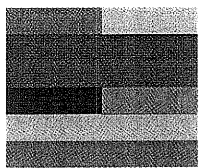
Port Elizabeth Port Elizabeth Stadium

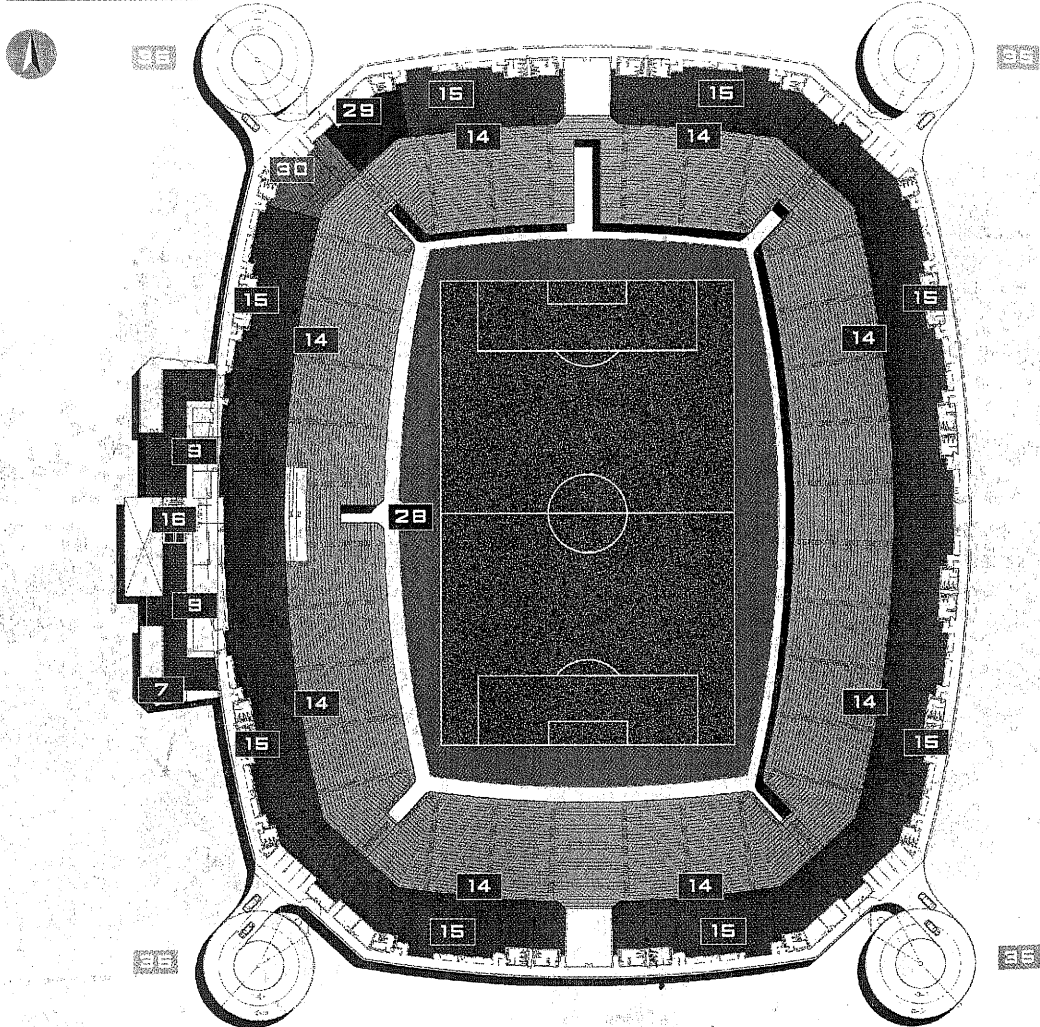


LEVEL 3

- 15 Elevator
- 18 Entrance
- 23 Media workroom
- 24 Photographer workroom
- 25 Dark room
- 26 Interview room
- 28 Flash interview area

- 31 Medical
- 32 Concessions
- 35 Public entrances


 Match Operations
 Stadium Operations
 VIP
 Media
 General Public
 Security Operations

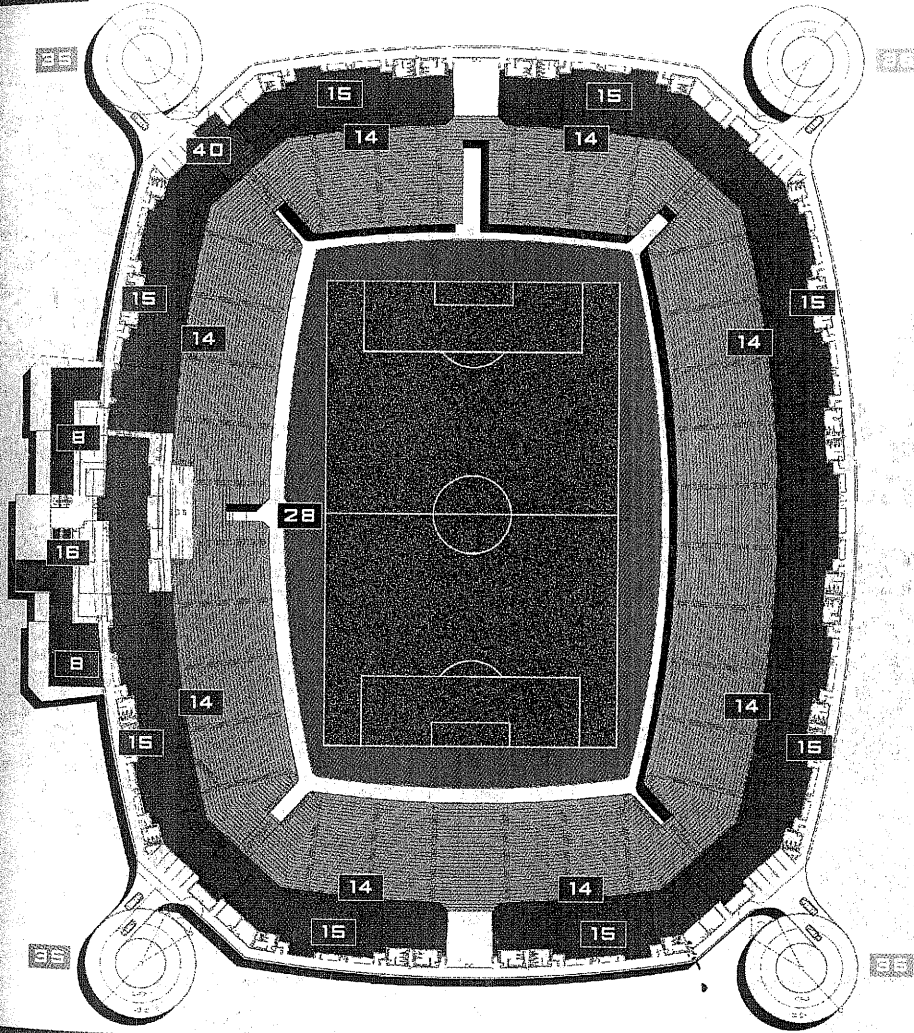


LEVEL 4

- 7** Meeting room
- 9** World Cup operations offices
- 14** Seating
- 15** Hospitality
- 16** Elevator
- 28** Flash interview area
- 29** Presentation studios
- 30** TV studios
- 35** Public entrances

Port Elizabeth Port Elizabeth Stadium

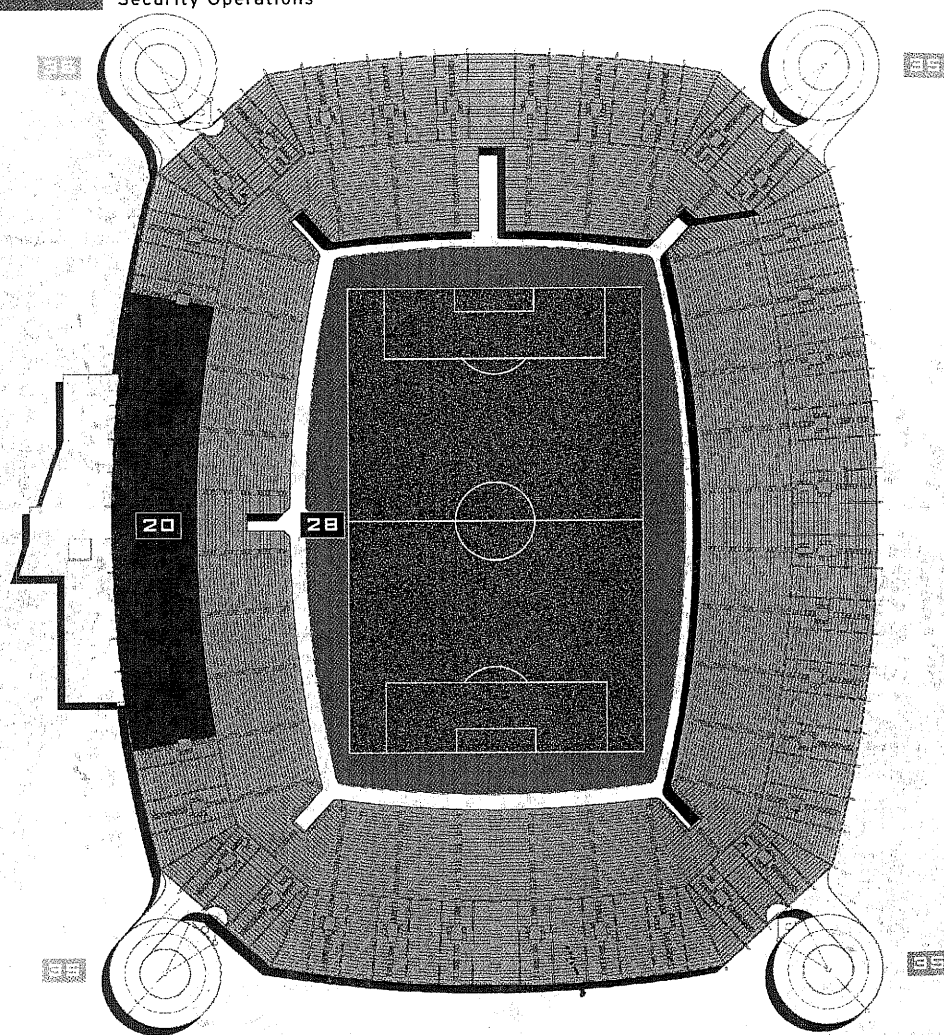
- Match Operations
- Stadium Operations
- VIP
- Media
- General Public
- Security Operations



LEVEL 5

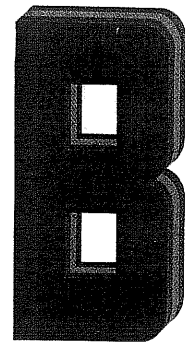
- B Stadium management office
- 14 Seating
- 15 Hospitality
- 16 Elevator
- 28 Flash interview area
- 40 Venue operations centre

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



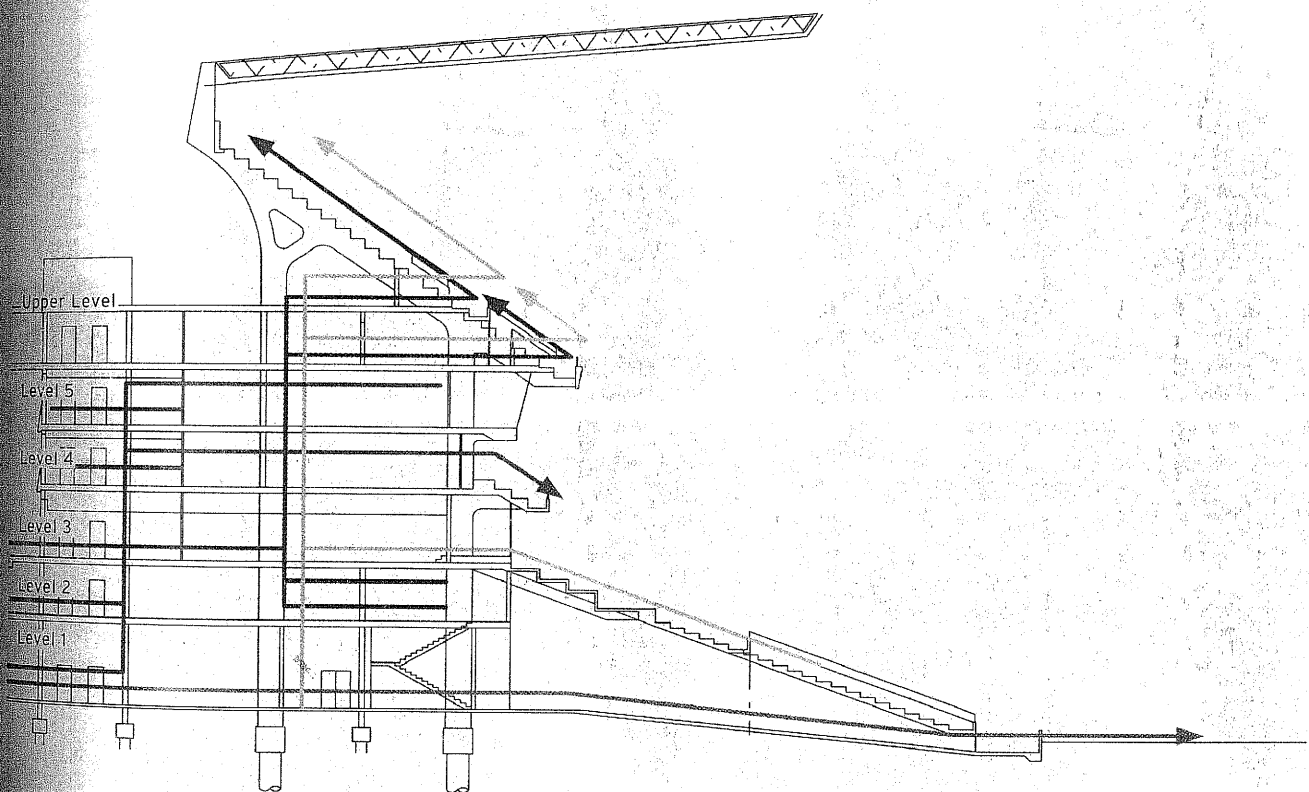
UPPER LEVEL

- 20 Seating
- 28 Flash interview area
- 35 Public entrances



Port Elizabeth Port Elizabeth Stadium

VIP
Media
General Public



SECTION - WEST TRIBUNE

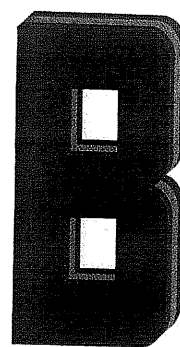
Technical Description

1. The Stadium

Name	Port Elizabeth Stadium
City	Port Elizabeth
Number of inhabitants	1.1 million
Owner	Nelson Mandela Bay Municipality
Name of club using the Stadium	Park United
Contact Person	Charmaine Williams Phone No +27 41 505 4416 Fax No +27 41 505 4477 E-mail Address hpeters@mandelametro.co

2. Distance and Duration of Journey by Car/Bus to the Stadium

From Port Elizabeth Airport	19km	16min
From the team hotel	22km	18min
From the FIFA hotel	24km	19min
From the city centre	10km	8min



Port Elizabeth Port Elizabeth Stadium

3. Capacity

Total number of seats	49,500
Number of seats under cover	29,700
VIP seats	500
Media representatives	1,825
Seats for disabled persons	120
VIP boxes	150
VIP reception area/lounge	900m ²

4. Playing Surface

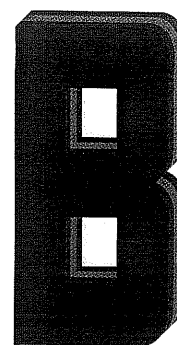
Dimensions of the playing surface	Length 105m, width 68m
Type of playing surface	Grass
Separation of spectators from playing field	Moat
Place for substitutes	Seating for 50 persons
Place for match officials	Seating for 4 persons
Substitute goals	Yes
Running track around field	No
Space between field of play and edge of spectator seating area	
♦ To goalline	11m
♦ To touchline	8m
Type of surface of space between field of play and edge of spectator seating area to the goalline	Grass

5. Technical Installations

Lighting lux power	1,500 lux
Reliable time-keeping system with a pertinent electronic scoreboard	Yes
Video capability on electronic scoreboard (giant screen)	Yes

CCTV installation (closed circuit television)	Yes	
Loudspeaker system	Yes	
Emergency generator	Yes	
6. Team Facilities		
Dressing rooms for players		4
Dressing Room No. 1		
◆ Size of dressing room		150m ²
◆ Lockers	Yes	25
◆ Massage tables	Yes	3
◆ Power points	Yes	8
◆ Refrigerator	Yes	
◆ Number of showers		10
◆ Hot water	Yes	
◆ Number of toilets		3
◆ Toilets with seats	Yes	
◆ Air conditioning	Yes	
◆ Room for team technicians	Yes	30m ²
◆ Room for kit managers	Yes	30m ²
Dressing Room No. 2		
◆ Size of dressing room		150m ²
◆ Lockers	Yes	25
◆ Massage tables	Yes	3
◆ Power points	Yes	8
◆ Refrigerator	Yes	
◆ Number of showers		10
◆ Hot water	Yes	

Port Elizabeth Port Elizabeth Stadium

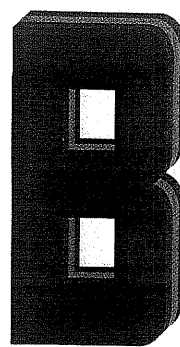


◆ Number of toilets		3
◆ Toilets with seats	Yes	
◆ Air conditioning	Yes	
◆ Room for team technicians	Yes	30m ²
◆ Room for kit managers	Yes	30m ²
Dressing Room No. 3		
◆ Size of dressing room		100m ²
◆ Lockers	Yes	25
◆ Massage tables	Yes	3
◆ Power points	Yes	8
◆ Refrigerator	Yes	
◆ Number of showers		10
◆ Hot water	Yes	
◆ Number of toilets		3
◆ Toilets with seats	Yes	
◆ Air conditioning	Yes	
◆ Room for team technicians	Yes	30m ²
◆ Room for kit managers	Yes	30m ²
Dressing Room No. 4		
◆ Size of dressing room		100m ²
◆ Lockers	Yes	25
◆ Massage tables	Yes	3
◆ Power points	Yes	8
◆ Refrigerator	Yes	
◆ Number of showers		10
◆ Hot water	Yes	
◆ Number of toilets		3
◆ Toilets with seats	Yes	

♦ Air conditioning	Yes	
♦ Room for team technicians	Yes	30m ²
♦ Room for kit managers	Yes	30m ²

7. Referees' Facilities

Dressing Rooms for Referees and Assistant Referees		2
Dressing Room No. 1		
♦ Size of dressing room		50m ²
♦ Lockers	Yes	4
♦ Massage tables	Yes	1
♦ Power points	Yes	4
♦ Refrigerator	Yes	
♦ Number of showers		2
♦ Hot water	Yes	
♦ Number of toilets		1
♦ Toilets with seats	Yes	
♦ Air conditioning	Yes	
Dressing Room No. 2		
♦ Size of dressing room		50m ²
♦ Lockers	Yes	4
♦ Massage tables	Yes	1
♦ Power points	Yes	4
♦ Refrigerator	Yes	
♦ Number of showers		2
♦ Hot water	Yes	
♦ Number of toilets		1
♦ Toilets with seats	Yes	1
♦ Air conditioning	Yes	



8. FIFA Administration Rooms

Storeroom with direct access to the pitch	Yes	120m ²
FIFA Office 1	Yes	40m ²
FIFA Office 2	Yes	40m ²
FIFA Office 3	Yes	40m ²
FIFA Office 4	Yes	40m ²
FIFA Office 5	Yes	40m ²
FIFA Office 6	Yes	40m ²
FIFA Office 7	Yes	40m ²
Office infrastructure (tables/chairs/telephone/fax/copier)	Yes	
Meeting room for at least 25 people	Yes	

9. Medical Service

Facilities in the Stadium to give first aid to spectators	Yes	
Number of first aid posts		10
Equipment	Yes	
Location		On site
Infirmaries for teams/referees	Yes	80m ²
♦ Examination bed	Yes	
♦ Wash basins	Yes	
♦ First aid kit	Yes	
♦ Air conditioning	Yes	
♦ Stretchers	Yes	15
Doping control room	Yes	55m ²
♦ Number of toilets		2
♦ Number of showers		2

♦ Air conditioning	Yes
♦ Refrigerator	Yes
♦ Television	Yes

10. Signposting in the Stadium (Coding and Signposting, etc. of the various sectors)

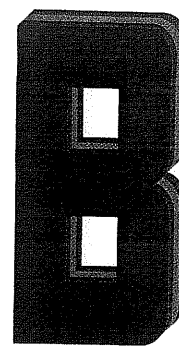
Sectors clearly indicated and segregated	Yes
Entrances, corridors, gangways and public amenities clearly signposted	Yes

11. Telephone Installations

Reliable telephone links with	
♦ Security service control post	Yes
♦ Room of the medical staff	Yes
♦ Ticket booth	Yes
♦ Ground staff room and Stadium announcer	Yes

12. Safety Measures

Video surveillance facilities	Yes	
Number of cameras in total		16
♦ Number of cameras : inside area		8
♦ Number of cameras : adjacent area		8
Second security cordon before entrance	Yes	
Exit doors inside playing surface		4



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

7

Number of turnstiles

50

Other means of access (type and number)

♦ Vehicular/emergency gates

7

15. Stadium Exits

Number and size proportionate to the capacity of the Stadium

Yes

Number of gates

14

16. Parking Space (with separate Entrances)

For team buses

♦ Location

West Ground

♦ Distance from dressing rooms

20m

For referees' vehicles

♦ Location

West Ground

♦ Distance from dressing rooms

20m

For the vehicles of officials and guests

♦ Location

West Ground

♦ Number

500

♦ Distance from VIP entrance

50 - 150m

For Media vehicles	
◆ Location	Southwest
◆ Number	90
◆ Distance from the Stadium	50 - 100m
For spectators' vehicles	
◆ Location	Around Stadium
◆ Number	3,000
◆ Distance from the Stadium	100 - 500m
For police and security vehicles	
◆ Location	South Ground
◆ Number	20
◆ Distance from the Stadium	50m
For the ambulances	
◆ Location	South
◆ 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	8
20. Media	
Media centre (equipment/phones/power points)	
◆ Location	West Level 3
◆ Size of Media centre	1,350m ²
Mixed zone	
◆ Location	West Level 2
◆ Size of mixed zone	600m ²
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 - Level 5
◆ Number of seats	600
Press seats with desks/table tops	600
Seats equipped with power points/phone points	300
Storeroom	Yes 20m ²
Number of offices	4/25m ² each
Office infrastructure (tables/chairs/telephones/fax/copier)	Yes
Meeting room	Yes
Briefing room	Yes

21. Other Rooms in the Stadium on Pitch Level

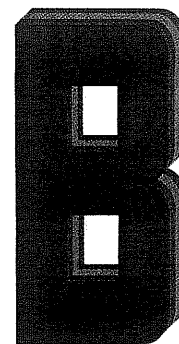
Storeroom with direct access to pitch (boards)	Yes	650m ²
Rooms for FIFA's youth programme	Yes	20m ²
Other Room 1	Yes	16m ²
Other Room 2	Yes	16m ²
Other Room 3	Yes	16m ²
Other Room 4	Yes	16m ²
Office infrastructure (tables/chairs/telephones/fax/copier)	Yes	
Storeroom 1	Yes	40m ²
Storeroom 2	Yes	40m ²
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	25km
Distance from the team hotel	20km
Type of playing surface	Grass
Number of dressing rooms	4



Port Elizabeth Port Elizabeth Stadium

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	June 2007

Safety Certificate

NELSON MANDELA METROPOLITAN MUNICIPALITY



Office of the Business Unit Manager Safety and Security Services

116, Port Elizabeth 6000
27 (41) 5054432
Fax: 27 (41)
Port Elizabeth 6000

Your Reference:

Our Reference:

Date: 18/07/2003

DEALS WITH THIS MATTER: MR TOTOYI

Telephone: 5054432

The President
FIFA
Hitzigweg 11
P.O.Box 85
CH-8030 Zurich
Switzerland

Dear Mr Blatter,

PUBLIC SAFETY REQUIREMENTS: NELSON MANDELA BAY STADIUM

It is hereby confirmed that according to our most recent records, Nelson Mandela Bay Stadium, which is proposed for use as a venue during the 2010 FIFA World Cup will comply with all existing public safety requirements and will conform with all National Buildings regulations.

We trust the above meets with your approval

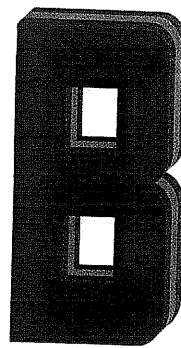
Yours sincerely,

M. Mangena

Business Unit Manager : Safety and Security

Kindly address all correspondence to the Business Unit Manager: Safety and Security Services

Port Elizabeth Port Elizabeth Stadium



Declaration of Undertaking



The President
FIFA
Hitzigweg 11
P.O.Box 85
CH-8030 Zurich
SWITZERLAND

*First National Bank Stadium
NASREC
PO Box 910
Johannesburg 2000
South Africa
Telephone: (27 11) 494-3522
Fax: (27 11) 494-3447*

Dear Mr Blatter

Re: Financing of upgrades of the Port Elizabeth Stadium in compliance with the list of requirements to host the 2010 FIFA World Cup

We refer to the above and confirm that the South African Football Association guarantees the payment of the costs of upgrading the Port Elizabeth Stadium in an amount of US\$ 40 million (CHF 75 million) in order for the stadium to comply with the FIFA list of requirements for stadiums to host 2010 FIFA World Cup matches.

We advise that the South African Football Association will raise the funds from National, Provincial and Local Government structures together with Public and Private sector partners.

We trust that our confirmation meets your requirements.

Yours sincerely

M. N. Oliphant
President
South African Football Association

Construction Schedule

Activities

Planning and preparation

Tenders

Site works

Foundations

Superstructure

Roof

Change rooms/ablutions/offices/catering/etc.

Floodlights

Parking Areas

Roads

Pitch

Port Elizabeth Port Elizabeth Stadium

2004

2005

2006

2007

