# Safety Certificate

**Jo**!Jurg

06 August 2003

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

Dear Mr Blatter,

#### PUBLIC SAFETY REQUIREMENTS: SOCCER CITY STADIUM

It is hereby confirmed that according to our most recent records, Soccer City Stadium, which is proposed for use as a venue during the 2010 FIFA World Cup currently complies with all existing public safety requirements and all national building regulations.

Furthermore, we confirm that the Stadium once upgraded will similarly comply with all public safety requirements and all national building regulations.

We trust the above meets with your approval

Yours sincerely,

Mr Pascal Moloi City Manager Office of the City Manager +2711 407 7309 +2711 403 1012

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PAGE 1 OF 1

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Johannesburg Soccer City

# 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: (011) 494-3522 Fax: (011) 494-494-3013

Dear Mr Blatter

Re: Financing of upgrades of the Soccer City 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 Soccer City Stadium in an amount of U\$ 31,2 million (CHF 81,7 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

Civil works

Buildings (change rooms/ablutions/etc.)

Roof

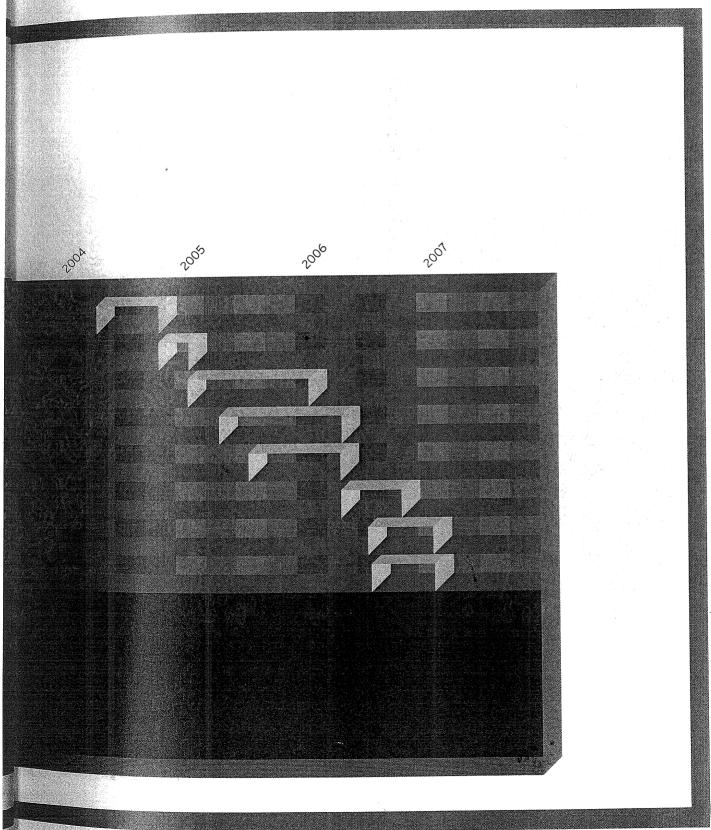
Floodlights

Site works

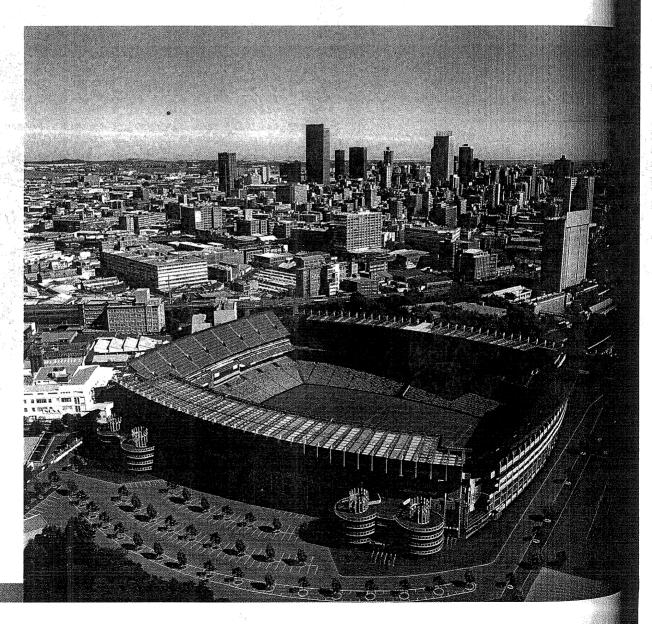
General upgrading of stadium



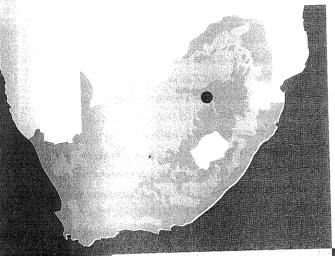
Johannesburg Soccer City



# Johannesburg Ellis Park







Name of the Stadium	Ellis Park
City	Johannesburg
,Owner	Golden Lions Trust
Completion of construction	June 2006
Location	Doornfontein
Total lot size	110,000m²
Number of levels	6
Seating capacity	60,000

B.2.1 Area Plan Ground Plan Level 1 B.2.2 Ground Plan Level 2 B.2.3 Ground Plan Level 3 B.2.4 Ground Plan Level 5 B.2.5 Stadium Section B.2.6 FIFA Questionnaire B.2.7 Declaration of Undertaking B.2.8 Safety Certificate B.2.9 Construction Schedule B.2.10

#### **UPGRADING**

The stadium is owned by the Golden Lions Trust, and has been the site for many international football games.

Ellis Park Stadium forms part of the Greater Johannesburg Sports precinct. This secured precinct, which is situated in a mixed light industrial, retail and residential node just east of the Johannesburg city centre, also incorporates a modern international athletics and football stadium, a tennis stadium, an indoor multi-sport and entertainment stadium and a swimming stadium. The Stadium complex is serviced by road and rail.

It is also the home of the Kaizer Chiefs Football Club.

The Stadium will be upgraded to accommodate 60,000 spectators in addition to the Media and VIPs and will meet all the requirements as set by FIFA for the venue of a World Cup semi-final.

# TECHNICAL DESCRIPTION OF PROPOSED MEASURES

#### Structural Changes

A new composite steel and reinforced concrete upper tier structure will be constructed above the existing northern and southern corporate hospitality suites on the 6th level of the Stadium thereby increasing the capacity by an additional 10,149 seats. The existing change rooms for the players and the referees on the 1st level will be refurbished to comply with the FIFA standards.

The number of turnstiles will be increased to 70.

# TECHNICAL AND ADMINISTRATIVE FACILITIES Public Address Sound System

Ellis Park is equipped with a distributed, zoned public address system for all public address and announcements including voice evacuation.

It is possible to select individual and/or combinations of zones. Master control units are 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 can take priority at all times enabling non-delayed override. To ensure uninterrupted operation, the master control unit is fed from 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 also covers the gating perimeter of the Stadium. The existing public address sound system will be extended to cover the new additions to the Stadium.



### Electronic Scoreboard and Video Replay Screen

The existing video replay screen will be replaced with two new combination high-resolution LED video replay screens 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 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

The existing floodlighting system will be upgraded to increase the light intensity to 1,500 lux.

#### **Emergency Power**

Ellis Park Stadium will be equipped with a distributed emergency power system so as 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, security and access control systems, voice evacuation systems, closed circuit video surveillance systems, floodlighting system and general emergency lighting for safe evacuation purposes.

#### **VIP AREAS**

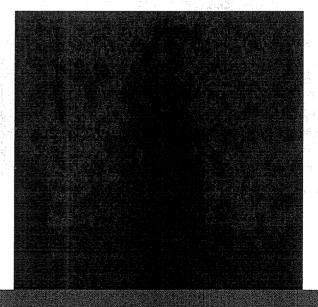
The Stadium will be able to accommodate the required minimum 500 VIP guests.

Specially secure and comfortable presidential suites and lounges are available on the 3rd level, ensuring the best service. Toilets and sanitary facilities are in the direct vicinity.

Parking for the VVIPs will be within the Stadium perimeter and the rest of the VIP guests will have easy access to the Stadium through a shuttle service from their parking or drop-off points.

#### SPONSOR/CORPORATE HOSPITALITY

There are 319 corporate hospitality suites that view the playing field and seat up to 7,464 guests. There are an additional 4 function rooms that can accommodate 850 seated guests on the 2nd level of the stadium.



#### CORPORATE HOSPITALITY/SPONSOR VILLAGE

The corporate hospitality area and sponsor villages will be at the adjoining athletics stadium and secondary football pitch and can accommodate up to 6,500 guests.

#### MEDIA AREAS

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

This will include for the following:

#### Written Media:

Desks/observer seats		2,000	
Tribune photographers		100	
TV and Radio:	93		
TV/radio positions		400	
TV observer seats		150	
Radio observer seats		200	

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

The Media centre and mixed zone area will be conveniently situated on the 3rd and 1st levels respectively. Various studios will furthermore be provided on the 2nd level of the Stadium.

#### **SECURITY**

The precinct will, in terms of the concentric rings of security theory which will be applied at all host stadiums during the event, 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), ranging in distance between 500 - 1,000 meters from the stadium, will be used to filter pedestrian and vehicular transported match ticket and accreditation holders from the general public. The secured middle perimeter (traffic-free zone), ranging in distance between 250 - 500 meters from the Stadium, will, inter alia, consist of four primary spectator search points equipped with walk-through and hand-held magnetometers where strict screening for prohibited 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 also be located just outside this perimeter.

The inner perimeter will feature four zoned spectator electronic ticket and accreditation verification turnstile areas consisting of 70 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 Ellis Park stadium will be divided into four quadrants ('zones') where FIFA approved competing team spectator separation measures, demarcating each zone, will be in place.

A physical field perimeter security system consisting of a combination concrete 'moat' and pitch perimeter barrier is currently in place. It will be aesthetically upgraded to meet FIFA specifications regarding, inter alia, the 1,0 metre height restriction.

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 modern 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 Stadium and 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 ticket/accreditation verification system.

# PUBLIC CONVENIENCES/REFRESHEMENT STALLS/FIRST AID POSTS

The public conveniences and concessions facilities will be upgraded to conform to International best practice as is indicated in the questionnaire.

#### **FINANCING**

The total cost of upgrading Ellis Park Stadium is approximately CHF 14.5m (USD 5.5m); and the South African Football Association has guaranteed to fund this project in its entirety.

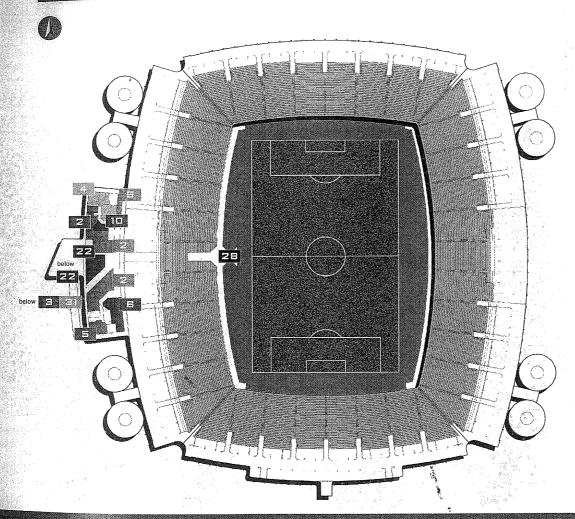








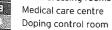
Match Operations Stadium Operations VIP Media General Public Security Operations



### LEVELI



Team dressing rooms



Match official dressing room

FIFA general coordinating offices
Storage room

Mixed zone

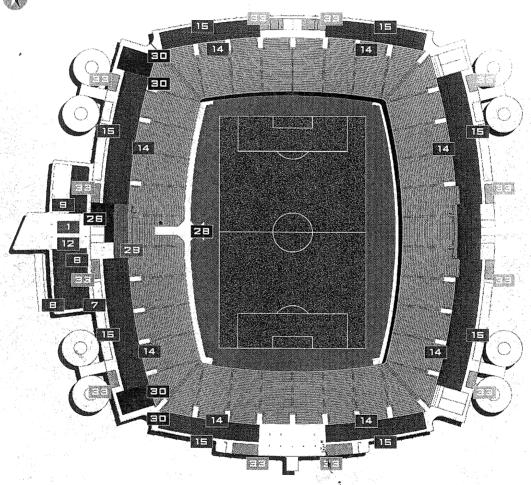
Flash interview area

Medical



Match Operations Stadium Operations VIP Media General Public Security Operations





#### LEVEL 2

7

Team entrances

E

Meeting room

Stadium management office

World Cup operations offices

9 12 14

Entrance Seating

Hospitality

Interview room Flash interview area

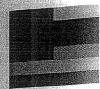
Presentation studios

TV studios

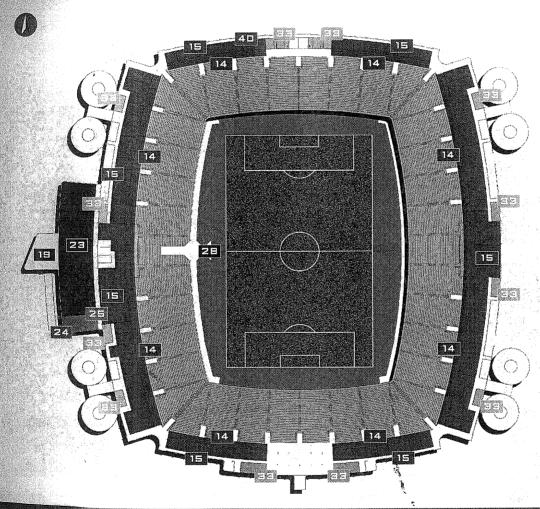
Concessions







Match Operations Stadium Operations VIP Media General Public Security Operations

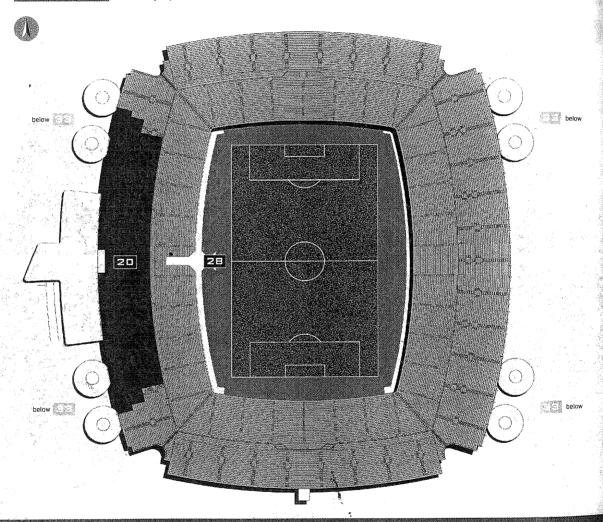


### LEVEL 3

- Seating
- Hospitality Entrance
- Media workroom
- Photographer workroom Dark room
- Flash interview area
- Concessions



Match Operations Stadium Operations VIP Media General Public Security Operations



### LEVEL 5

20 20 Seating

28

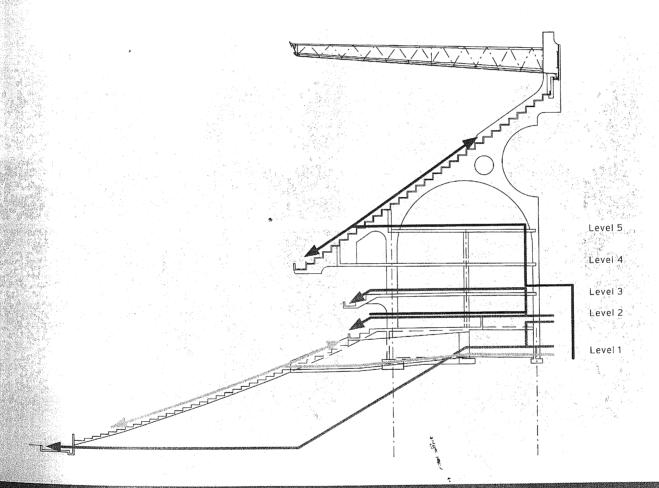
Flash interview area

Concessions





Media General Public



SECTION - WEST TRIBUNE

# Technical Description

The Stadium Ellis Park Stadium Name **Johannesburg** City 4.1 million Number of inhabitants Golden Lions Trust Owner **Kaizer Chiefs** Name of Club using the Stadium George Stainton +27 11 402-8644 Contact person Phone No **+27 11 402-3**223 Fax No gstainton@ellispa E-mail Address www.ellispark.co.i: Web-Site Distance and duration of journey by car/bus to the Stadium 17min 21km From Johannesburg International Airport 12min 11km From the team hotel 14min 12km From the FIFA hotel 5min 3km From the city centre



3.	Capacity		
	Total number of seats		60,000
<u>-</u>	Number of seats under cover		25,288
•	VIP seats		500
	Media representatives		3,650
	Seats for disabled persons		100
١	VIP boxes		319
,	VIP reception area/lounge		900m²
4.	Playing Surface		
i I	Dimensions of the playing surface		Length 105m, width 68m
	Type of playing surface		Grass
,	Separation of spectators from playing field		Moat and Fence
	Place for substitutes		Seating for 50 persons
F	Place for match officials		Seating for 4 persons
(	Substitute goals	Yes	
F	Running track around field	No	
, S	Space between field of play and edge of spectator seating area		
•	► To goalline		12m
•	► To touchline		8m
- Τ - Ε	ype of surface of space between field of play and edge of spectator seating area to the goalline		Grass
j. 7	echnical Installations		
L	ighting lux power		1,500 lux
F e	Reliable time-keeping system with a pertinent electronic scoreboard	Yes	
途		Yes 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		165m²
<b>→</b> 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	45m²
♦ Room for kit managers	Yes	12m²
Dressing Room No. 2		
◆ Size of dressing room		150m²
◆ Lockers	Yes	25
→ Massage tables	Yes	3
◆ Power points	Yes	8
<b>♦</b> 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	45m²
◆ Room for kit managers	Yes	12m <sup>2</sup>
Dressing Room No. 3		
◆ Size of dressing room		63m²
<b>♦</b> Lockers	Yes	25
♦ Massage tables	Yes	3
♦ Power points	Yes	3
♦ Refrigerator	Yes	
♦ Number of showers		6
♦ Hot water	Yes	
◆ Number of toilets		2
◆ Toilets with seats	Yes	
◆ Air conditioning	Yes	
◆ Room for team technicians	Yes	45m²
♦ Room for kit managers	Yes	12m <sup>2</sup>
Dressing Room No. 4		
◆ Size of dressing room		63m²
◆ Lockers	Yes	25
♦ Massage tables	Yes	3
◆ Power points	Yes	3
◆ Refrigerator	Yes	
♦ Number of showers		6
♦ Hot water	Yes	
♦ Number of toilets		2

♦ Air conditioning	Yes	
♦ Room for team technicians	Yes	45m²
◆ Room for kit managers	Yes	12m²
Referees' Facilities		
Dressing Rooms for Referees and Assistant Referees		2
Dressing Room No. 1		
◆ Size of dressing room		50m²
<b>◆</b> Lockers	Yes	4
◆ Massage tables	Yes	1
◆ Power points	Yes	4
◆ Refrigerator.	Yes	
♦ Number of showers		2
◆ Hot water	Yes	
◆ Number of toilets		
◆ Toilets with seats	Yes	
→ Air conditioning	Yes	
Dressing Room No. 2	<u> </u>	
◆ Size of dressing room		30m²
<b>♦</b> 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	



8. FIFA Administration Rooms	
Storeroom with direct access to the pitch	Yes 40m²
FIFA Office 1	Yes 20m²
FIFA Office 2	Yes 20m²
FIFA Office 3	Yes 20m²
FIFA Office 4	Yes 20m²
FIFA Office 5	Yes 20m²
FIFA Office 6	Yes 20m²
FIFA Office 7	No
Office infrastructure (tables/chairs/telephone/ fax/copier)	Yes
Meeting room for at least 25 people	Yes
. Medical Service	
Facilities in the Stadium to give first aid to spectators	Yes
Number of first aid posts	12
Equipment	Yes
Location	On site
Infirmaries for teams/referees	Yes 65m²
◆ Examination bed	Yes
◆ Wash basins	Yes
♦ First aid kit	Yes
◆ Air conditioning	Yes
◆ Stretchers	Yes 15
Doping control room	Yes 40m²
♦ Number of toilets	2
Number of showers	2

♦ Air conditioning	Yes	
♦ Refrigerator	Yes	
◆ Television	Yes	
		SIGNED COST ANNO DE TOTO COSTA ANT ANT ANT ANT ANT ANT ANT ANT ANT A
<ol> <li>Signposting in the Stadium (Coding and Signposting, etc. of the various sectors)</li> </ol>		
Sectors clearly indicated and segregated	Yes	
Entrances, corridors, gangways and public amenities clearly signposted	Yes	
11. Telephone installations		
Reliable telephone links with	<u>.</u>	
◆ 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		6



13. Security Forces and Fire Brigade	
Central command post for the security forces and	
and Silver	Yes
Security operational team	Yes
Emergency operational plan	Yes
14. Stadium Entrances	
Number of gates	35
Number of turnstiles	70
Other means of access (type and number)	
◆ Vehicular/emergency gates	35
15. Stadium Exits	
Number and size proportionate to the capacity of the Stadium	Yes
Number of gates	35
16. Parking Space (with separate Entrances)	
For team buses	
<b>★</b> Location	West
◆ Distance from dressing rooms	10 <sub>m</sub>
For referees' vehicles	
<b>★</b> Location	West
→ Distance from dressing rooms	10m
For the vehicles of officials and guests	
<b>★</b> Location	South-west
→ Number	250
◆ Distance from VIP entrance	50 - 100m
· · · · Citanec	30 (0011)

For Media vehicles	
<b>♦</b> Location	West
<b>♦</b> Number	200
◆ Distance from the Stadium	100 - 150m
For spectators' vehicles	
<b>♦</b> Location	Around Stadium
◆ Number	5,000
◆ Distance from the Stadium	500 - 2,000m
For police and security vehicles	
◆ Location	North
◆ Location ◆ Number	10
◆ Distance from the Stadium	50 - 100m
For the ambulances	
◆ Location	North
◆ Number	10
◆ Distance from the Stadium	50 - 100m
7. Public Conveniences	
Sufficient public toilets available	Yes
Number of ladies' toilets	680
Number of gentlemen's toilets	600
8. Refreshment Stands	
Number of stands (food)	18
Number of stands (drink)	12
Storeroom on each level ~	Yes 20m²



19. Ticket Booths	
Number of ticket booths	. 25
<u>1977   1</u>	
20. Media	
Media centre (equipment/phones/power points)	
<b>→</b> Location	West - Level 3
♦ Size of Media centre	1,850m²
Mixed zone	
<b>→</b> Location	West - Level 1
♦ Size of mixed zone	750m²
Television commentary cabins	
<b>◆</b> Location	West - Level 2
◆ Number of cabins	260
Radio commentary cabins	
<b>♦</b> Location	West - Level 2
◆ Number of cabins	140
Press seats	
<b>◆</b> Location	West - Level 5
◆ Number of seats	2,000
Press seats with desks/table tops	2,000
Seats equipped with power points/phone points	1,200
Storeroom	Yes 20m²
Number of offices	9/25m² each
Office infrastructure (tables/chairs/telephones/ fax/copier)	Yes
Meeting room	Yes
Briefing room	Yes

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. Other Rooms in the Stadium on Pitch Level		
Storeroom with direct access to pitch (boards)	Yes	650m²
Rooms for FIFA's youth programme	Yes	25m²
Other Room	Yes	20m²
Other Room 2	Yes	20m²
Other Room 3	Yes	20m²
Other Room 4	Yes	20m²
Office infrastructure (tables/chairs/telephones/ fax/copier)	Yes	
Storeroom 1	Yes	50m²
Storeroom 2	Yes	50m²
Storeroom 3	Yes	50m²
Storeroom 4		50m²
2. VIP/Hospitality Area		
VIP lounge 1	Yes	600m²
VIP lounge 2	Yes	600m²
VVIP lounge	Yes	50m²
V VIII IOUNGE		25m²
Office 1	Yes	<b>/</b> 2/11
	Yes Yes	25m²
Office 1		
Office 1 Office 2		25m²
Office 1 Office 2		25m²
Office 1 Office 2 23. Training Stadium		25m²
Office 1 Office 2  23. Training Stadium Dimensions of the playing surface		25m² Length 105m, width 68m
Office 1 Office 2  23. Training Stadium Dimensions of the playing surface Distance from the Stadium		25m² Length 105m, width 68m 5km



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	<u> </u>
<b>◆</b> Mobiles	Yes
Helipad	Yes
25. Timetable	
Detailed plans of the construction and/or renovations	Yes
Exact date of the completely functional Stadium	June 2006
	3

# Safety Certificate

Jo!jourg

06 August 2003

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

Dear Mr Blatter,

#### PUBLIC SAFETY REQUIREMENTS: ELLIS PARK STADIUM

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Furthermore, we confirm that the Stadium once upgraded will similarly comply with all public safety requirements and all national building regulations.

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Mr Pascal Moloi City Manager Office of the City Manager +2711 407 7309 +2711 403 1012

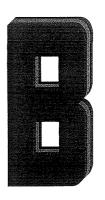
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City of Johannesburg Office of the City Manager

Metropolitan Centre

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President

South African Football Association