



Name of the Stadium	Mbombela Stadium
City	Nelspruit
Owner	Mbombela Municipality
Completion of construction	June 2007
Location	Nelspruit North
Total lot size	60,000m²
Number of levels	5

40,000

Area Plan

Ground Plan Level -1

Ground Plan Level 0

Seating capacity

B.7.1

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Ground Plan Level 1
Ground Plan Level 2
Ground Plan Top Level
Stadium Section
FIFA Questionnaire
Declaration of Undertaking
Safety Certificate
Construction Schedule

UPGRADING

This proposed new football Stadium will form part of a 2010 FIFA World Cup™ purpose built-multi-sports and practice complex, which is earmarked for development on a picturesque open tract of elevated land situated 6 kilometers north of Nelspruit, the capital of Mpumulanga province.

The proposed Stadium site is well serviced by road. A major highway, which is an easy three and a half hour drive east of Johannesburg, links the 2 cities. Nelspruit also enjoys a direct rail link to Johannesburg and a special rail link will service the new Stadium.

Mbombela is in a fast growing region with import tant axes, north to the Kruger National Park and White River and also the East-West Corridor to Mozambique.

The region requires a modern sports Stadium to accommodate the many sports fans in the area.

The site is very prominent on the Northern outskirts of Mbombela on the way to the Kruger National Park.

The new facility will be specifically designed to meet the requirements of FIFA.

TECHNICAL DESCRIPTION OF PROPOSED **MEASURES**

- Installation of one new video display boards in north stand;
- Installation of 4 dual line electronic scoreboards; TV and Radio:
- New masts and floodlights and installation of new floodlight system in line arrangement as part of the new roof structure;
- New public address sound system and installation of a new distributed sound system;
- New main intake substation;
- New video surveillance system; and a
- New fire detection and protection system.

TECHNICAL AND ADMINISTRATIVE FACILITIES

The new venue operations centre will be situated on. level 1. The technical control centre where the Stadium public address announcer, scoreboard operator, video replay screen producer and technical assistants are seated will be situated, will be on the same level (Level 1).

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 sanitary facilities are in the direct vicinity.

CORPORATE HOSPITALITY/SPONSOR

There are 40 corporate hospitality suites that view the playing field and seat up to 960 guests.

Two function rooms located directly behind the main stand can accommodate 220 seated guests

MEDIA AREAS

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

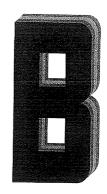
Written Media:

Desks/observer seats	600	J 5
Tribune photographers	5()
/ and Padio:		3.4

	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 and the mixed zone will be in close proximity on level 1 in the western pavilion



SECURITY

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The proposed layout of the sports precinct is conducive to 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 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 practices and FIFA specifications.

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 extend to a maximum of 800 metres from the inner perimeter of the Stadium. The entire outer perimeter will be serviced by an outer ring road which will encircle the Stadium. This outer perimeter will be used to filter pedestrian and vehicular 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 metres from the inner perimeter of the Stadium and will 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 and restricted 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 walk-through 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 no less than 45 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.

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 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.

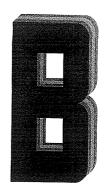
The venue operations centre will be equipped with the digital control system of the Stadium and Sta-

dium 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 Mbombela Metro disaster management centre.

The design of the Stadium and the entire outer precinct will include the incorporation of a world class 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 Mbombela Metro disaster management centre.

Biometric face recognition software will also be incorporated into the CCTV system to enhance the proactive surveillance capabilities of the on-site safe ty and security personnel.



STADIUM EQUIPMENT Public Address Sound System

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The new 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

The 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. In addition, four dual line LED scoreboards will be installed to cover 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 floodlighting system will be installed on the new roof structure. The floodlighting system will have a light intensity of 1,500 lux.

Emergency Power

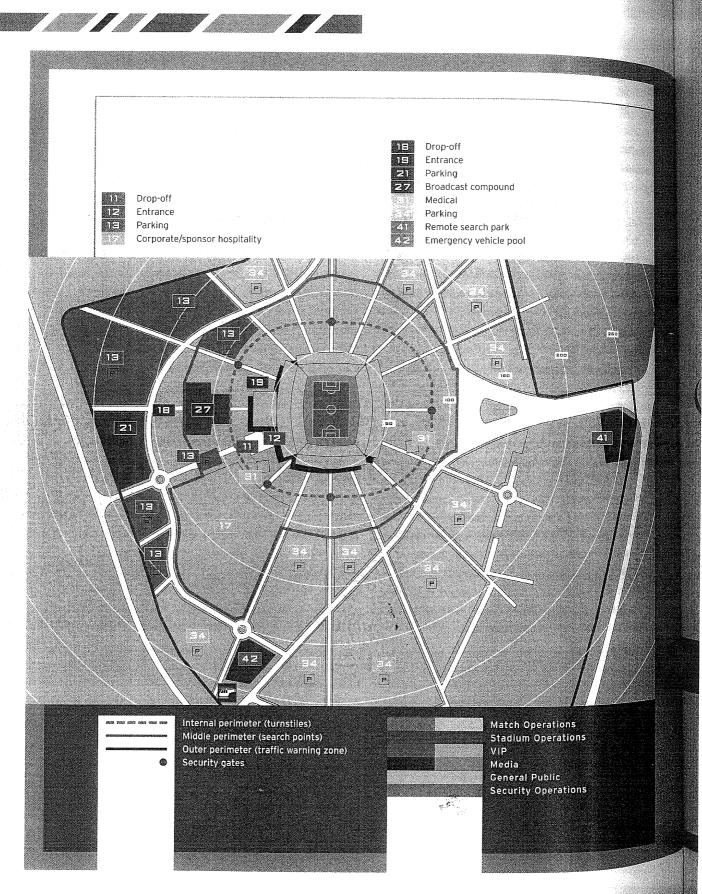
The Stadium will be equipped with a distributed emergency power system in order to ensure that all essential systems will remain functional in the event of a power failure. Essential systems include the venue operations centre, the technical operations centre and access control systems.

PUBLIC CONVENIENCES/REFRESHMENT STALLS/FIRST AID POSTS

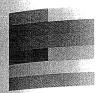
The public conveniences and concessions facilities will be designed to conform to international best practice.

FINANCING

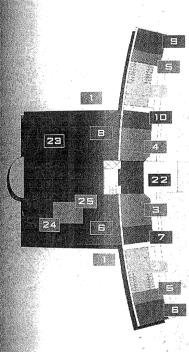
The total cost of the construction of this new Stadium will be in the region of CHF 75.5m (USD 28.8m); and the provincial government of Mpumalanga and the Mbombela Municipality have guaranteed to fund the costs of constructing the new Stadium.

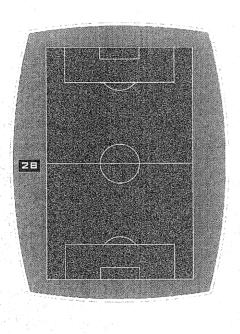






Match Operations Stadium Operations VIP Media General Public Security Operations





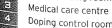
LEVEL -



Team entrances



Team dressing rooms



Doping control room Match official dressing room



FIFA administration rooms



Meeting room Stadium management office



World Cup operations offices



Storage room



Mixed zone



Media workroom



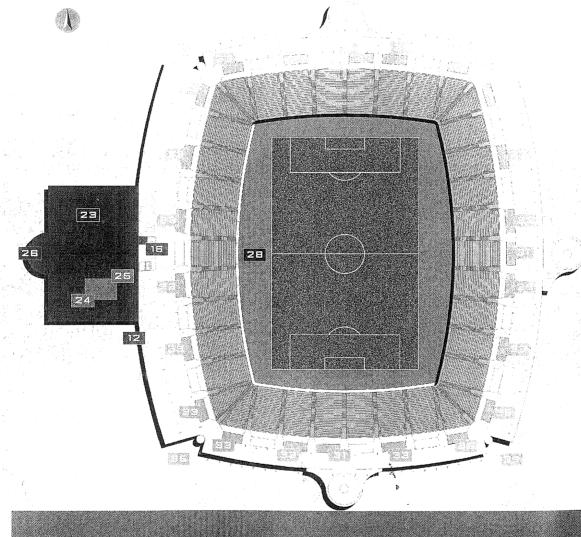
Photographer workroom Dark room



Flash interview area



Match Operations Stadium Operations VIP Media General Public Security Operations



LEVEL 0



Entrance Elevator

Media workroom



Photographer workroom Dark room



Interview room



Flash interview area



Medical Concessions

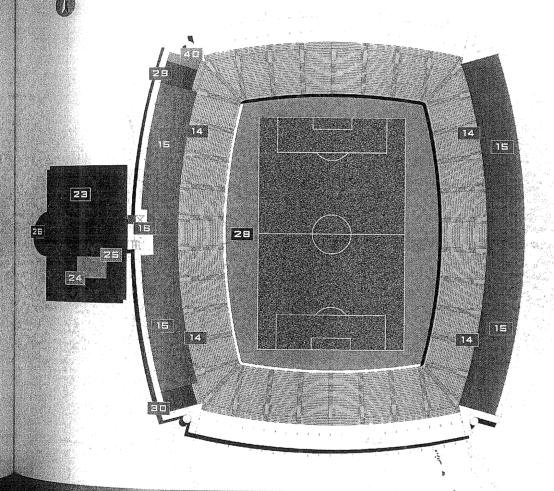
Public entrances

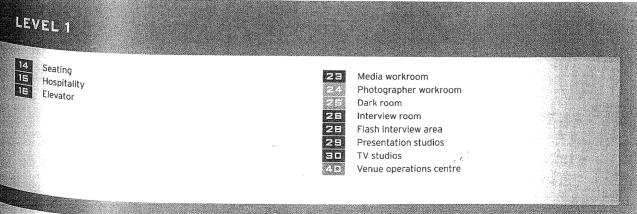


Newworld Mbombela Stadium



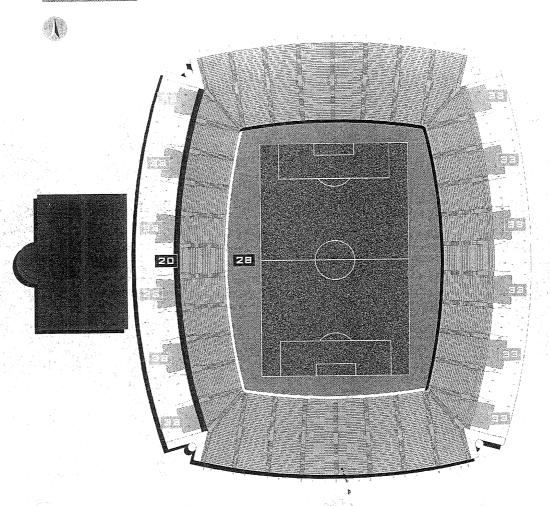
Match Operations Stadium Operations VIP Media General Public Security Operations







Match Operations Stadium Operations VIP Media General Public Security Operations



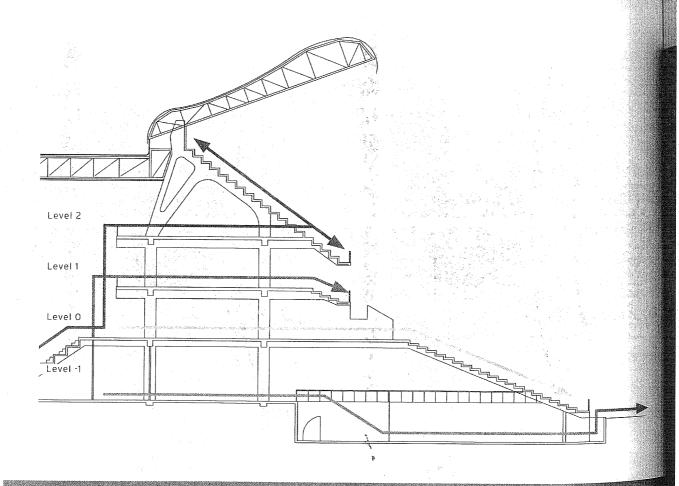
LEVEL 2



Seating Seating
Flash interview area

Concessions

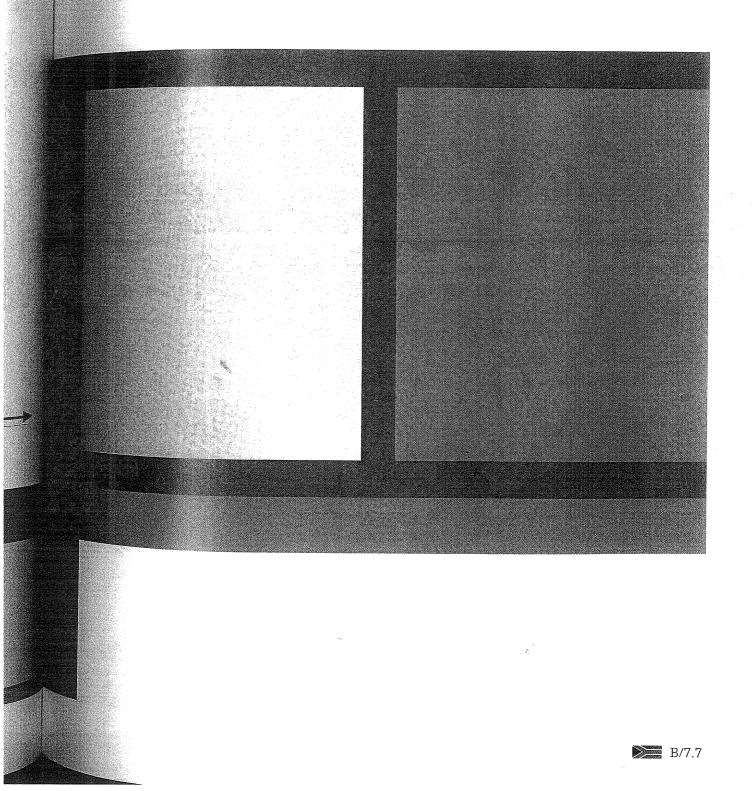




SECTION - WEST TRIBUNE



Helsquar Mbombela Stadium



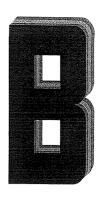
Technical Description

The Stadium Mbombela Stadium Name Nelspruit City 474,000 Number of inhabitants Mbombela Municipality Dangerous Aces Name of club using the Stadium **Roelf Coetzee** Contact person +27 13 759 2257 Phone No +27 13 759 2066 Fax No roelf@mbombela.gov.za E-mail Address 2. Distance and Duration of Journey by Car/Bus to the Stadium 15min 18km From Kruger Mpumalanga Airport 10min ilkm From the team hotel 3min 2km From the FIFA hotel 7min 6km From the city centre



3. Capacity	
Total number of seats	40,000
Number of seats under cover	5,200
VIP seats	500
Media representatives	1,825
Seats for disabled persons	80
VIP boxes	40
VIP reception area/lounge	800m²
	The second secon
. 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 124 de la companya
Space between field of play and edge of spectator seating area	
◆ To goalline	
◆ To touchline	en de <mark>11m</mark> Se se 12m de 1
Type of surface of space between field of play and	11m
edge of spectator seating area to the goalline	Grass
Technical Installations	
Lighting lux power	1,500 lux
Reliable time-keeping system with a pertinent electronic scoreboard	Yes

CCTV installation (closed circuit television)	Yes	
Loudspeaker system	Yes	
Emergency generator	Yes	
. Team Facilities	2392	
Dressing rooms for players	4	
Dressing Room No. 1		
◆ Size of dressing room	200m²	
→ Lockers	Yes 25	
◆ Massage tablés	Yes 3	
◆ Power points	Yes 8	
◆ Refrigerator	Yes	
◆ Number of showers	10	
◆ Hot water	Yes	
◆ Number of tollets	3	
◆ Toilets with seats	Yes	
◆ Air conditioning	Yes	
◆ Room for team technicians	Yes 30m²	
◆ Room for kit managers	Yes 30m²	La maria
Dressing Room No. 2		
◆ Size of dressing room	200m²	
◆ Lockers	Yes 25	
◆ Massage tables	Yes 3	
◆ Power points	Yes 8	
◆ Refrigerator	Yes	
◆ Number of showers	10	
♦ Hot water	Yes	



♦ Number of toilets		3.5	
◆ Toilets with seats	Yes		
♦ Air conditioning	Yes		
♦ Room for team technicians	yes	30m²	
∳ Room for kit managers	Yes	30m²	
Dressing Room No. 3			
◆ Size of dressing room		80m²	
◆ Lockers	Yes	25	
♦ Massage tables	Yes		
◆ Power points	Yes_	8	
♦ Refrigerator	Yes		
♦ Number of showers		10	
◆ Hot water	Yes	100000000000000000000000000000000000000	
♦ Number of toilets		3	
◆ Toilets with seats	Yes		
◆ Alir conditioning	Yes	200	
♦ Room for team technicians	Yes	30m²	
♦ Room for kit managers	Yes	30m²	
Dressing Room No. 4			100 mm 1100 mm
Size of dressing room		80m²	
♦ Lockers	Yes	25	
♦ Massage tables	Yes	3 1	
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	30m²
♦ Room for kit managers	Yes	30m²
7. Referees' Facilities		
Dressing Rooms for Referees and Assistant Referees		2
Dressing Room No.1		
◆ Size of dressing room		60m²
◆ 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	e Parameter	60m²
→ 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	
	MATERIAL PROPERTY.	



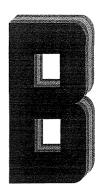
FIFA Administration Rooms		
Storeroom with direct access to the pitch	Yes	80m²
FIFA Office 1	Yes	20m²
FIFA Office 2	Yes	20m²
FJFA Office 3	Yes	20m²
FIFA Office 4	Yes	20m²
FIFA Office 5	Yes	20m²
FIFA Office 6	Yes	20m²
FIFA Office 7	Yes	20m²
Office infrastructure (tables/chairs/telephone/ fax/copier)	Yes	
Meeting room for at least 25 people	Yes	
		and the second of the second o
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	180m²
◆ Examination bed	Yes	
◆ Wash basins	Yes	And property of the second
♦ First aid kit	Yes	
♦ Air conditioning	Yes	
◆ Stretchers	Yes	15
Doping control room	Yes	180m²
Number of toiletsNumber of showers		2

	Control of the Contro
♦ 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
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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	The second secon
Number of turnstiles	45
Other means of access (type and number)	
◆ Vehicular/emergency gates	7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	The second secon
5. Stadium Exits	
Number and size proportionate to the capacity of the Stadium	Yes
Number of gates	7 (10)
. Parking Space (with separate Entrances)	
For team buses	
◆ Location	World
◆ Distance from dressing rooms	West Ground
For referees vehicles	100m
Location	West Court
◆ Distance from dressing rooms	West Ground
For the vehicles of officials and guests	
◆ Location	Wast Co.
Number	West Ground
Distance from VIP entrance	1,000 50 - 300m

	e de la companya de La companya de la companya de
For Media vehicles	
◆ Location	West
♦ Number	150
◆ Distance from the Stadium	250m
For spectators' vehicles	
★ Location	Around Stadium
→ Number	5,000
◆ Distance from the Stadium	100 - 500m
For police and security vehicles	
	Southwest
→ Number	20
◆ Distance from the Stadium	20m
For the ambulances	
◆ Location	Southwest
◆ Number	10
◆ Distance from the Stadium	20m
17. Public Conveniences	
Sufficient public toilets aváilable	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 20m²



g. Ticket Booths	
Number of ticket booths	10
20. Media	
Media centre (equipment/phones/power points)	The second secon
♦ Location	West Level 1
◆ Size of Media centre	1,350m²
Mixed zone	
◆ Location	West Level 1
◆ Size of mixed zone	600m²
Television commentary cabins	The state of the state of the state of
◆ Location	West Level 1
◆ Number of cabins	200
Radio commentary cabins	
◆ Location	West Level 1
◆ Number of cabins	100
Press seats	
↑ Location	West Upper Level
◆ Number of seats	600
Press seats with desks/table tops	€00
Seats equipped with power points/phone points	300
Storeroom	res 20m²
Number of offices	4/25m² each
Office infrastructure (tables/chairs/telephones/ fax/copier)	/es
Meeting room	(es
Briefing room	es

Other Rooms in the Stadium on Pitch Level		
Storeroom with direct access to pitch (boards)	Yes	650m²
Rooms for FIFA's youth programme	Yes	20m²
Other Room 1	Yes	16m²
Other Room 2	Yes	16m²
Other Room 3	Yes	16m²
Other Room 4	Yes	16m²
Office infrastructure (tables/chairs/telephones/fax/copier)	Yes	
Storeroom 1	Yes	40m²
Storeroom 2	Yes	40m²
Storeroom 3	Yes	40m²
Storeroom 4	Yes	40m²
. VIP/Hospitality Area		
VIP lounge 1	Yes	400m²
VIP lounge 2	Yes	350m²
VVIP lounge	Yes	150m²
Office 1	Yes	25m²
Office 2	Yes	25m²
. Training Stadium	4 1	
Dimensions of the playing surface		Length 105m, width 68m
Distance from the Stadium		8km
Distance from the team hotel		15km
Type of playing surface		Grass
Number of dressing rooms		* 4



Fixed/removable goals	Yes
Substitute goals	Yes are the second of the seco
Separation of spectators/Media from field	Yes
Running track around field	Yes
24. Other	
Advertising inside Stadium	Yes
Flagpoles	Yes
Communication system in the Stadium	The second se
→ 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

Civic Centre
1 Nel Street
Nelspruit
1200
South Africa



P O Box 45 Nelspruit 1200 South Africa Tel: +27 (0) 13 759-9111 Fax: +27 (0) 13 759-2070

MBOMBELA LOCAL MUNICIPALITY

YOUR REF

ENQUIRIES

Soccer/1

RGP Kotze Tel. 759-2257

Tel. 737-2237

The President FIFA

Hitzigweg 1 1 P O Box 85 CH-8030 Zurich Switzerland

Att. M S Mohlalela

20 July 2003

Dear Mr Blatter,

PUBLIC SAFETY REQUIREMENTS: MBOMBELA SPORT STADIUM

It is hereby confirmed that according to our most recent records, Mbombela Sport Stadium, which is proposed for use as a venue during the 2010 FIFA World Cup will comply with all existing public safety requirements and National Building Regulations.

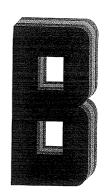
We trust the above meets with your approval.

Yours sincerely

B VILANE MUNICIPAL MANAGER

/hs

To be a municipality that provides equal opportunities, sustainable services, economic growth and quality of life for all.



Declaration of Undertaking

Civic Centre
1 Nel Street
Nelspruit
1200
South Africa

OX 45

spruit

1200

Africa

-9111

-2070



P O Box 45 Nelspruit 1200 South Africa +27 (0) 13 759-9111

Tel: +27 (0) 13 759-9111 Fax: +27 (0) 13 759-2070

MBOMBELA LOCAL MUNICIPALITY

YOUR REF OUR REF ENQUIRIES

11 August 2003

GEN/1 RGP Kotze Tel. 759-2102

Mr Ronny Schloss, S A 2010 World Cup Soccer Bid Committee FAX NUMBER 752-7569

Si

2010 WORLD CUP SOCCER BID

I hereby wish to confirm that the Mbombela Local Municipality jointly with the Mpumalanga Provincial Government and the private sector will fund the construction of the proposed Mbombela International Stadium in Mbombela. The preliminary estimated cost of the project is R300m.

Yours faithfully

B SVILANE MUNICIPAL MANAGER

/hs

To be a municipality that provides equal opportunities, sustainable services, economic growth and quality of life for all.

Construction Schedule

Planning and preparation

Tenders

Site works

Foundations

Superstructure

Roof

Change rooms/ablutions/offices/catering/etc.

Floodlights

Parking Areas

Roads



Naisprum Mbombela Stadium

