Board Notices Raadskennisgewings

BOARD NOTICE 70 OF 2004

ARCHITECTURAL PROFESSIONAL ACT No 44 OF 2000

IDENTIFICATION OF ARCHITECTURAL WORK

CONSULTATION IN TERMS OF SECTION 26(1) REGARDING THE IDENTIFICATION OF THE TYPE OF ARCHITECTURAL WORK WHICH MAY BE PERFORMED BY PERSONS REGISTERED IN ANY OF THE CATEGORIES REFERED TO IN SECTION18 FOR THE PURPOSE OF SUBMITTING RECOMMENDATIONS TO THE COUNCIL FOR THE BUILT ENVIRIONMENT (CBE) FOR ITS CONDERATION IN TERMS OF SECTION 20 OF THE COUNCIL FOR THE BUILT ENVIRIONMENT ACT No 43 OF 2000.

WRITTEN COMMENTS ON THE PROPOSALS HEREUNDER SHOULD BE MADE TO THE REGISTRAR, S A COUNCIL FOR THE ARCHITECTURAL PROFESSION, PRIVATE BAG X02, RANDPARK RIDGE, 2156 WITHIN 30 DAYS OF PUBLICATION OF THIS NOTICE.

PREAMBLE

WHEREAS section 24 of the Constitution of the Republic of South Africa 1996 grants everyone the right to an environment that is not harmful to their health or well-being and to have the environment protected, for the benefit of present and future generations, through reasonable legislative and other measures;

AND WHEREAS section 22 of the Constitution of the Republic of South Africa 1996 grants every citizen the right to choose their trade, occupation or profession freely provided that such practice of trade, occupation or profession may be regulated by law;

AND WHEREAS section 14(g) to (j) of the Architectural Profession Act 2000 empowers the South African Council for the Architectural Profession to take any steps it considers necessary for the protection of the public in their dealings with registered persons, for the maintenance of the integrity and the enhancement of the status of the architectural profession, for the improvement of the standards of services rendered by registered persons, to create an awareness amongst registered persons of the importance to protect the environment against unsound architectural practices, and, where, as a result of architectural related undertakings, public health and safety may be affected;

AND WHEREAS section 18 of the Architectural Professions Act 2000 empowers the South African Council for the Architectural Profession to register persons in the architectural profession in certain categories;

AND WHEREAS section 26 of the Architectural Profession Act 2000 requires the Council to make recommendations to the Council for the Built Environment regarding the work identified in terms of subsection (1) and prohibits a person not registered in terms of this Act to perform any kind of work identified for any category of professional registered in terms of this Act;

AND WHEREAS the activities of architectural related undertakings impact directly on communities and the South African society and its improved efficiency and effectiveness will enhance quality, productivity, health, safety, environmental outcomes and economic performance;

AND WHEREAS the architectural professional practise in a project-specific **environment** which is unique and complex, work with different investors, clients, contractual arrangements and consulting professions, and also with different site conditions, design, materials and technologies, and different contractors, specialist subcontractors and the workforce assembled for each project:

AND WHEREAS persons are registered with the South African Council for the Architectural Profession in categories according to their competence.

The South African Council for the Architectural Profession hereby recommends the following to the Council for the Built Environment, regarding the identification of work for the different categories of registered architectural professionals:

1. Definitions

In this recommendation, unless the context otherwise indicates -

- 1.1 "Act" means the Architectural Profession Act No 44 of 2000;
- 1.2 "Architectural Compliance Certificate" means the certificate in accordance with Schedule 3;
- 1.3 "Architectural work" comprises the business and management of the process of investigating, assessing, defining, conceptualising and designing a physical intervention in the environment, and processing the design through technological development and co-ordination of the input of professionals from other disciplines, to produce documentation which can be utilized for the tendering and construction of the project and which the architectural professional will use for the administration, cost and quality control of the construction process, with the ultimate purpose of delivering an architectural product which responds to the client's requirements in a manner which exemplifies design excellence, enhancement of the environment, social responsibility, appropriate technology and quality of construction and the whole executed in an ethical, competent and professional manner:

- 1.4 "CBE" means the Council for the Built Environment established in terms of section 2 of the Council for the Built Environment Act, 2000;
- 1.5 "environment" means the surroundings in which humans exist, and include the natural environment, and the environment already altered by human intervention;
- 1.6 "EIA" means Environmental Impact Assessment;
- 1.7 "heritage" means any site or artefact of cultural or historical significance as described in the National Heritage Resources Act No 25 of 1999;
- 1.8 "HIA" means Heritage Impact Assessment;
- 1.9 "professional" means a person who is registered in terms of section 19(2)(a) of the Act;
- 1.10 "project complexity" is as defined below and is to be read in conjunction with Schedule 1: Identification of Work Matrix and Schedule 2: Project classification for Identification of Work:
 - "simple projects" means simple buildings or groups of buildings in an uncomplicated grouping with low impact on its environs.

These are structures with low performance requirements, of simple utilitarian character, design and detail, and constructed utilising standard low technology building methods. They require a minimum of mechanical and electrical services or equipment, and basic civil works infrastructure.

 "average projects" means buildings or groups of buildings in a relatively uncomplicated grouping with a medium impact on its environs.

These are structures with medium performance requirements, of average character and design or detail, up to three stories high, which require non-complex structural and civil works and an average level of mechanical or electrical equipment as could normally be handled by design-supply specialist contractors,

- "complex projects" means a building or buildings in a large or complicated grouping with a significant impact on its environs.
 - These are structures with high performance requirements and demanding a sophisticated level of design and detail content to respond to specialised requirements. Complex buildings will usually incorporate comparatively large or specialised mechanical, electrical and other specialist installations, or be of complex structural or civil design;
- 1.11 "protected area" means an area of such natural or heritage significance that it is protected by legislation;
- 1.12 "SACAP" means the South African Council for the Architectural Profession established in terms of Section 2 of the Act;
- 1.13 "SIA" means Social Impact Assessment;
- 1.14 "site sensitivity" means the inherent importance of the site in environmental or heritage terms, as defined by the National Heritage Resources Act No 25 of 1999, the National Environmental Management Act No 107 of 1998 and the Local Government Municipal Systems Act No 32 of 2000;

Site sensitivity levels are as defined below:

"low sensitivity site" means a site that is not identified as, nor exhibits, any evidence of environmental or heritage significance and do not require EIA, HIA or SIA studies to be undertaken before development. Low sensitivity sites are normally, but not exclusively, within already developed urban areas;

"medium sensitivity site" means a site which exhibits some evidence of environmental or heritage significance which may require EIA, HIA or SIA studies dependent on the government agencies involved, for example in urban conservation areas;

- "high sensitivity site" means a site identified as of special environmental or heritage significance which will require EIA, HIA or SIA studies to be undertaken to define the parameters for development, for example declared protected areas and urban conservation areas;
- 1.15 "urban conservation area" means an identified urban area governed by specific legislation and/or regulation to protect the heritage content of the existing built fabric

2. REGULATIONS

- 2.1 No person who is registered in any category referred to in Section 18 of the Act, may undertake architectural work unless such work is identified for the relevant category of registration in accordance with Schedules 1 and 2: Provided that a person registered in any particular category may perform the work identified for any lower category.
- 2.2 Subject to section 26(4) of the Act, any person who undertakes architectural work without being registered with SACAP, is contravening the Act and is guilty of an offence.
- 2.3 A **professional** capable of performing specialised **architectural work** which is not identified as falling within his or her category of registration, may on application to **SACAP** be granted exemption from the relevant identification of work rule in respect of such specialised work.
- 2.4 All submissions for approval of projects of an architectural nature by Local, Provincial or Central Government Authorities must be accompanied by an Architectural Compliance Certificate duly completed and signed by the architectural professional taking responsibility for the architectural work as commissioned. The professional shall keep a copy of the signed certificate on file.
- 2.5 Should any dispute arise from the interpretation of the definitions or the schedules, the South African Council for the Architectural Profession shall adjudicate and its decision shall be final and binding on the registered person.

SCHEDULE 1: IDENTIFICATION OF WORK MATRIX

- SCHEDULE 1 is to be read in conjunction with SCHEDULE 2: PROJECT CLASSIFICATION FOR IDENTIFICATION OF WORK and also
 with the following: National Heritage Resources Act No 25 of 1999, (including aspects pertaining to Social Considerations) the National
 Environmental Management Act No 107 of 1998 and the Local Government Municipal systems Act No 32 of 2000
- Compliance is required by the Professional, with the provisions of Sections 26(3) and 26(4) of the Act and with the competency requirements of the SACAP Code of Professional Conduct. (Board Notice 28 of 2004)
- The Registered Person will further be required to accept responsibility for providing the respective local authority with such drawings, details and particulars as it may require in terms of the National Building Regulations.

			SITE SENSITIVI	TY
		LOW	MEDIUM	HIGH
	SIMPLE	PrArchD		
Ę		PrArchT		
Щ		PrSArchT		
сомр		<i>^</i> -	PrArch	
8	AVERAGE	PrArchT		
占		PrS	ArchT	
뽕		PrArch		
PROJE	COMPLEX	PrS	ArchT	
	COMPLEX		PrArch	

Section 18(1)(a) of the Act provides for the registration of various categories in which persons may register in the architectural profession and in this contect:

"PrArchD" means
"PrArchT" means
"PrSArchT" means

Professional Architectural Draughtsperson Professional Architectural Technologist Professional Senior Architectural Technologist

"PrArch"

means

Professional Architect;

SCHEDULE 2: PROJECT CLASSIFICATION FOR IDENTIFICATION OF WORK

- SCHEDULE 2 to be read in conjunction with SCHEDULE 1: IDENTIFICATION OF WORK MATRIX

 Compliance is required by the Professional with the provisions of Sections 26(3) and 26(4) of the Act.

 The Professional will further be required to accept responsibility for providing the respective local authority with such drawings, details and particulars as it may require in terms of the National Building Regulations.

 Occupancy categories have been based on those as stipulated in the SABS 0400 and National Building Regulations.

CLASS	OCCUPANCY		SUB- DETAIL OCCUPANCY		PROJECT COMPLEXITY			
		CLASS		SIMPLE	AVERAGE	COMPLEX		
A	PLACES OF ASSEMBL	Y						
A1	Restaurants	A1.1	A la Carte Restaurant					
		A1.2	Fast Food Outlet / Snack Bar / Coffee Shop					
		A1.3	Drive-through / Drive-in Food Outlets					
A2	Entertainment /	A2.1	Community Hall					
	Assembly	A2.2	Dance Hall					
	,	A2.3	Night Club / Disco			0		
		A2.4	Civic Centre					
		A2.5	Pub / Bar / Ladies Bar					
		A2.6	Shebeen / Tavern	. 0				
		A2.5	Open Air Amphitheatre					
A3	Theatrical / Music	A3.1	Opera house / Concert Hall					
		A3.2	Theatre			0		
		A3.3	Auditorium					
		A3.4	Cinema					
		A3.5	Drive-in Cinema					
		A3.6	Recording Studio					
A4	Places of Instruction	A4.1	Small Rural School / Farm School					
		A4.2	Creche / Nursery School / Kindergarten					
		A4.3	After-school Care Centre					
		A4.4	Primary & Secondary School			G		
		A4.5	College / University / Place of Higher Learning	***				
		A4.6	Specialised Training Facility					
		A4.7	Conference Centre					
		A4.8	Convention Centre					
A5	Places of Worship	A5.1	Religious Assembly Hall			····		
		A5.2	Church / Temple / Mosque / Synagogue					
A6	Indoor Sport	A5.1	Sports Club Building					
		A5.2	Gymnasium					
		A5.3	Health Club / Centre / Spa			0		
		A5.4	Indoor swimming pool / sports track / arena / squash court / bowling alley			0		
		A5.5	Covered stadium					
A7	Outdoor Sport	A6.1	Arena					
		A6.2	Stadium					
		A6.3	Sports field / track / court / bowling green					
		A6.4	Domestic swimming pool					
		A6.5	Swimming pool / Diving Centre					
		A6.6	Specialised facilities eg wave pools / climbing walls / skateboard rinks			0		
В	COMMERCIAL							
B1	High Risk Commercial	B1.1	Facilities where noxious / toxic / flammable materials are used / sold			0		
		B1.2	Petrol station			ם		

	OCCUPATION .	SUB-	'DETAIL' OCCUPANCY	PROJECT COMPLEXITY			
	OCCUPANCY	CLASS	DETAIL OCCUPANCY	SIMPLE	AVERAGE	COMPLEX	
B2	Moderate Risk	B2.1	Max 500sq m / max 1 storeys	0			
	Commercial	B2.2	Max 1000sq m / max 3 storeys		a		
		B2.3	Unlimited size / Multi-storey				
В3	Low Risk Commercial	B3.1	Max 500sq m / max 2 storeys	0			
		B3.2	Max 1000sq m / max 3 storeys				
		B3.3	Unlimited size / Multi-storey				
С	EXHIBITION SPACES						
C1	Exhibition Building	C1.1	Individual Exhibition stand within major hall / exhibition space	0			
		C1.2	Exhibition Hall				
		C1.3	Private Art Gallery		0		
C2	Museums	C2.1	Heritage precinct / building			ū	
		C2.2	Town Museum				
		C2.3	Regional / National Museum or Art Gallery				
		C2.4	Planetarium / Specialised Exhibition Space				
C3	Library	C3.1	Community / School Library				
		C3.2	Higher Education / Regional / National Library				
		C3.3	Multi-media Centre				
C4	Outdoor Exhibition Space	C4.1	Permanent Structure				
Đ	INDUSTRIAL						
D1	High Risk Industrial	D1	Examples: Petrochemical / Nuclear Generator				
D2	Moderate Risk Industrial	D2.1	Food & Pharmaceuticals Processing			0	
		D2.2	Other to max 1500sq m / max 3 storeys				
		D2.3	Unlimited size				
D 3	Low Risk Industrial	D3.1	Max 1000sq m / max double storey	0			
		D3.2	Max 2000sq m / max 3 storeys				
		D3.3	Unlimited size				
D4	Plant Room	D4.1	Max 750sq m / max double storey				
		D4.2	Unlimited size				
E	INSTITUTIONAL			**	L		
E1	Correctional & Judicial	E1.1	Regional Police Station				
		E1.2	Community Police Station			0	
		E1.3	Satellite Police Station				
		E1.4	Radio Control Centre			2	
		E1.3	Prison (All grades)			Ü	
		E1.4	Courts (All grades)		 		
E2	Hospital / Medical	E2.1	Private Doctor's Consulting Rooms				
	Facility	E.2.2	Medical Consulting Rooms				
		E2.3	Medical Centre		 		
		E2.4	Satellite Clinic	 			
		E2.5	Community Health Centre	 	 		
		E2.6	Frail Care / Hospice				
		E2.7	Hospital / Trauma Unit	 	 		
E3	Residential Institution	E3.1	Home for the Elderly / Children	 			
		E3.2	School Hostel	+	0		
1		E3.3	Student & Youth Hostel	+			
		E3.4	Workers Hostel	 			
	-	E3.5	Community Care Centre (Children / women)	 			
,	[
	į t	E3 6					
		E3.6	Sanatorium / Health Spa				

		SUB-		PROJECT COMPLEXITY			
CLASS	OCCUPANCY	CLASS	DETAIL OCCUPANCY	SIMPLE	AVERAGE	COMPLEX	
		J4.2	Max 3 storey Parking Garage				
		J4.3	Multi-storey Parking Garage				
		J4.4	Underground parking				
J5	Cold Storage	J5	Example: Cold Chain facilities / Ice Bunkers				
K	AGRICULTURAL				No. 1.99		
K1	Farm Building	K1.1	Feed Storage		0		
		K1.2	General Livestock Housing / Stables		0	1	
		K1.3	General Use Barns & Sheds				
K2	Specialised facilities	K2.1	Battery Breeding House			۵	
		K2.2	Mechanised processing / Dairy / Sorting Floor				
		K2.3	Cold Storage				
		K2.4	Grain Silos				
		K2.5	Wine Cellars / Stills				
L	TRANSPORTATION						
L1	Terminal Building	L1.1	Airport				
	{	L1.2	Harbour				
		L1.3	Regional / City Main Railway Station / Subway station			0	
		L1.4	Suburban / Rural Railway Station		0		
L2	Goods Handling	L2.1	National / Regional Depot				
	Facilities	L2.2	Suburban Depot				
M	FACILITIES FOR HAND	LING MOR	TAL REMAINS		<u> </u>		
M1	Human Remains	M1.1	Crematorium				
		M1.2	Mortuary			0	
		M1.3	Funeral Parlour	 		a	
M2	Animal Remains	M2.1	Abattoir (Also Food Processing)			0	
		M2.2	Crematorium			0	
N	ALTERATIONS WITHIN	EXISTING	BUILDINGS	1	1		
N1	Buildings of SIMPLE or AVERAGE Complexity	N1.1	WITHOUT structural implications			277	
		N1.2	With structural implications, max 3 storeys				
		N1.3	With structural implications, multi-storey				
N2	COMPLEX Buildings	N2.1	WITHOUT structural / infrastructural / external aesthetic implications		0		
		N2.2	With structural / infrastructural / external aesthetic implications				
Р	SPECIALISED SERVICE	s					
P1	Heritage and social Impact Assessments					0	
P2	Restoration					C)	
Р3	Environmental Impact Assessments	i					
P4	Mediation / Arbitration						
P5	Sectional Title Registrations					0	
P6	Project Management					۵	
P7	Market Surveys						
P8	Architectural Archaeology					0	
P 9	Town Planning & Urban Design					0	

A.1. PROJECT DETAILS

SCHEDULE 3: ARCHITECTURAL COMPLIANCE CERTIFICATE

SOUTH AFRICAN COUNCIL FOR THE ARCHITECTURAL

PRIVATE BAG X 02 RANDPARK RIDGE 2156

RANDRIDGE OFFICE PARK BLOCK 5, ATELJEE ST RANDPARK RIDGE

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To be completed and submitted by the Registered Person so identified by the Architectural Professions Act 44 of 2000, Section 26(4) as responsible for direction, control or supervision, with applicable drawings and documentation, for approval to the authority concerned. (One completed copy, stamped by the authority concerned, to be retained by the Registered Person)

Authority:							
Stand no:			Township:				
Street address:							
Proposed project:							
1 Toposed project.							
applicable)	SSIFICATION A	S PER SACAP I	REGULATIONS FOR T	HE IDENTIFICATION	OF WORK	(indicate with a	cross where
NBR Building		 			Code/s:		
Classification/s:						<u> </u>	
Complexity scale:		SIMPLE		AVERAGE		COMPLEX	
A.3. Site classification:							
Sensitivity scale:		1.011/) COURT (
ENVIRONMENTAL	NOT	LOW REQUIRED	National Heritage	MEDIUM Year of		HIGH	
Impact Assessment:	APPLICABLE	(Included)	Site:	Declaration:			
HERITAGE	NOT	REQUIRED	National Heritage			Year/s of	
Impact Assessment:	APPLICABLE	(Included)	Building:	Declaration:	1	construction:	
SOCIAL	NOT	REQUIRED				00.00.00.00.00.00.00.00.00.00.00.00.00.	L
Impact Assessment:	APPLICABLE	(Included)					
26(4)	Γ OF REGISTER	ED PERSON IN	TERMS OF ARCHITE	CTURAL PROFESSIO	ONS ACT # 44	OF 2000, SECTIONS	18, 26(3) ANI
Registered Person:							
Registration number:			Professional title:				
Architectural practice/firm:							
Postal address:						Code:	
Physical address:						Code:	1
Telephone:			E-mail address:				
Facsimile:			Mobile phone:				
L, behalf of the Architectural authority with such drawing the project classification and my individual registration of SIGNED (Professional R	s, details and part I site classification anditions and Cod	ticulars as it man n information pr e of Conduct un	I the appointment and h y require in terms of the ovided above is correct i	National Building Resonal aspects, and that is nuncil for the Architect	cept responsibility of the country o	lity for providing the undersigned also here at to this project is not it	respective local by confirm that
Postal address:		100111				Code:	
Physical address:						Code:	†
Telephone:	1 1		E-mail address:				
Facsimile:	i i		Mobile phone:	1 1			
I, Professional Registered Per authorised representative fo Architectural Commission h SIGNED (Property Owne D. AUTHORITY	r the Architectura as been completed	Il Practice as ab I, I undertake to	as the Registered Personove, for the proposed p	oject detailed herewit cerned accordingly, an	hitectural Profe h. Should the	essions Act No 44 of appointment be termin	2000, and duly ated before the
AUTHORITY STAMP DATE			terms 26(4) registr	ertificate serves only to of the Architectural Pregarding competency ation conditions for the ay imply compliance ons of or by any autho	ofessions Act of to perform the especified project or approval of	14 of 2000, with Section architectural work ident act in this certificate, an	ons 26(3) and stified in their and does not in

Further to the Regulations in terms of Section 26 of the Architectural Professions Act 2000, and Schedules 1 and 2, the following notes and guidelines are provided to assist **professionals** to comply with the requirements:

NOTES

- 1. SACAP is charged with the protection of the public interest by ensuring that all **architectural work**, which affects the human and natural **environments**, is only carried out by **professionals** who are properly qualified, competent, ethical and who adhere to a professional code of conduct.
- The now redundant reservation of work regulations based on 500 square meters building area, was a mechanism that bore no correlation to actual competencies. It also made no distinction between different categories of architectural practitioners, as it only recognised architects. As such the regulations did not properly protect the public interest as persons could do work for which they were not qualified.

The new identification of work regulations, in terms of the Architectural Profession Act No 44 of 2000, recognise the difference between the qualifications and competencies of an expanded group of architectural practitioners thus affording better protection to the public and the **environment**.

- 3. The new Registration Framework put in place by SACAP allows a professional to progress from Professional Draughtsperson through to Professional Architect given compliance with the educational and experience requirements. The identification of work system should therefore not be seen as a limitation, but rather as a motivation for the registered person to develop in his/her career.
- With the new regulations the responsibility resides directly with ef professionals to ensure that they do not undertake commissions for which they are not qualified, or for which they are not specifically exempted by SACAP.

Non-compliance with this requirement will place a **professional** in breach of the **SACAP** Code of Conduct, and under censure with the possibility of a fine or removal from the register.

Should the consequence of such non-compliance by the **professional** be to endanger human life or have detrimental environmental effects, the **professional** would be open to prosecution under the law.

GUIDELINES

- In order to determine whether a commission falls within the scope of work identified for a particular category of professional, the definitions and schedules are to be consulted in the first instance.
- Schedule 1 provides a broad identification of areas of work, which may be carried out by each registration category.

The site sensitivity can generally be established from the land use, nature conservation or heritage legislation contained in the National Heritage Resources Act No 25 of 1999, the National Environmental Management Act No 107 of 1998, the Local Government Municipal Systems Act No 32 of 2000 and other relevant legislation.

The complexity of the building or group of buildings could be more difficult to determine. Schedule 2 provides a more detailed guide for the determination of this aspect. Schedule 2 has been developed on the basis of Classification of Buildings as contained in the National Building Regulations published in terms of the National Building Regulations and Building Standards Act No 103 of 1977.

Should the professional still be unsure whether a commission falls within the scope of the work identified for his/her category of registration, SACAP is to be contacted for a determination.