

SACAP INTERIM IDENTIFICATION OF WORK POLICY (Board Notice: 154 of 2011) SCHEDULE 1 : DEMARCATION OF ARCHITECTURAL WORK MATRIX	D	Professional Architectural Draughtsperson	PD
	T	Professional Architectural Technologist	PT
	S	Professional Senior Architectural Technologist	PST
	A	Professional Architect	PA

The nature of work for each category of architectural professional is defined and ascertained in this Matrix. The practice of architectural work generally consists of the provision of professional services in connection with the design, construction, enlargement, conservation, restoration or alteration of a building and group of buildings. The scope of architectural work could range from the design of large, monumental complexes to modest, small-scale, informal interventions. But size alone does not determine the scope. This Matrix is based the classification of architectural work according to two sets of criteria: 1) the complexity of the project, which ranges from low through medium to high. The latter typically being a building or buildings in a large or complicated grouping with a significant impact on the environment. 2) site sensitivity, which is also classified from low through medium to high sensitivity, as defined by legislation such as the National Heritage Resources 1999, (Act No. 25 of 1999) (as amended) and the National Environmental Management, 1998, (Act No. 107 of 1998) (as amended).

Low sensitivity site	Means a site that is not defined 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 normal, but not exclusively, within already developed urban areas
Medium sensitivity site	Means a site which exhibits some evidence of environmental or heritage significance which does not require an EIA, HIA or SIA study
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

B	Basic complexity building
L	Low complexity building
M	Medium complexity building
H	High complexity building

General note : Building types indicated below include their boundary walls

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site			Medium sensitivity site			High sensitivity site						
A PLACES OF ASSEMBLY																	
A1	Restaurants	A1.1	A la Carte Restaurant	M			S	A			S	A			A		
		A1.2	Fast Food Outlet / Snack Bar / Coffee Shop	L		T		S	A			S	A			A	
		A1.3	Drive-through / Drive-in Food Outlets	L		T		S	A			S	A			A	
A2	Entertainment / Assembly	A2.1	Community Hall	M			S	A			S	A			A		
		A2.2	Multi-Purpose Hall	M			S	A			S	A			A		
		A2.3	Dance Hall	M			S	A			S	A			A		
		A2.4	Night Club / Disco	M			S	A			S	A			A		
		A2.5	Civic Centre	H				A				A			A		
		A2.6	Pub / Bar / Ladies Bar	M		T		S	A			S	A			A	
		A2.7	Shebeen / Tavern	B		D	T		S	A		T	S	A		S	A
		A2.8	Open Air Amphitheatre	M				S	A			S	A			A	
A3	Theatrical / Music	A3.1	Opera House / Concert Hall	H				A				A			A		
		A3.2	Theatre	H				A				A			A		
		A3.3	Auditorium	H				A				A			A		
		A3.4	Cinema	H				A				A			A		
		A3.5	Drive-in Cinema	M				S	A			S	A			A	
		A3.6	Recording Studio	H					A				A			A	
A4	Places of Instruction	A4.1	Small School / Farm School / Small Rural School	L		T		S	A		T	S	A		S	A	
		A4.4	Primary & Secondary School	H					A				A			A	

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site		Medium sensitivity site		High sensitivity site	
		A4.5	College / University / Place of Higher Learning	H		A		A		A
		A4.6	Specialised Training Facility	H		A		A		A
		A4.7	Conference Centre	H		A		A		A
		A4.8	Convention Centre	H		A		A		A
A5	Places of Worship	A5.1	Religious Assembly Hall	M	S	A	S	A		A
		A5.2	Church / Temple / Mosque / Synagogue < 150 people	M	S	A	S	A		A
		A5.3	Church / Temple / Mosque / Synagogue >150 people	H		A		A		A
A6	Indoor Sport	A6.1	Sports Club Building	M	S	A	S	A		A
		A6.2	Gymnasium	M	S	A	S	A		A
		A6.3	Health Club / Centre / Spa	H		A		A		A
		A6.4	Indoor Swimming Pool / Sports Track / Arena / Covered Stadium / Squash Court / Bowling Alley	H		A		A		A
		A6.5	Covered Stadium	H		A		A		A
A7	Outdoor Sport	A7.1	Arena	M	S	A	S	A		A
		A7.2	Stadium	H		A		A		A
		A7.3	Sports Field / Track / Court / Bowling Green	M		A		A		A

Class of occupancy or building	Occupancy	Detailed description	Project complexity	Low sensitivity site				Medium sensitivity site			High sensitivity site		
	A7.4	Domestic Swimming Pool	B	D	T	S	A	T	S	A	S	A	
	A7.5	Swimming Pool / Diving Centre	H				A			A		A	
	A7.6	Specialised Facilities e.g. Wave Pools / Climbing Walls / Skateboard Rinks	H				A			A		A	
B COMMERCIAL													
B1	High risk commercial	B1.1	Facilities where Noxious / Toxic / Flammable Materials are Used / Sold	H			A			A		A	
		B1.2	Petrol Station	H			A			A		A	
B2	Moderate risk commercial	B2.1	Max 500sq m / max 1 storey	L		T	S	A	T	S	A	S	A
		B2.2	Max 1000sq m / max 3 storeys	M			S	A		S	A		A
		B2.3	Unlimited size / Multi-storey	H			A			A			A
B3	Low risk commercial	B3.1	Max 500sq m / max 1 storeys	B	D	T	S	A	T	S	A	S	A
		B3.2	Max 500sq m / max 2 storeys	L		T	S	A		S	A		A
		B3.3	Max 1000sq m / max 3 storeys	M			S	A		S	A		A
		B3.4	Unlimited size / Multi-storey	H			A			A			A
C EXHIBITION SPACES													
C1	Exhibition Building	C1.1	Individual Exhibition stand within Major Hall / Exhibition Space	B	D	T	S	A	T	S	A	S	A
		C1.2	Exhibition Hall	H			A			A			A
		C1.3	Private Art Gallery < 500 sq m	M			S	A		S	A		A

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site			Medium sensitivity site			High sensitivity site				
		C1.4	Private Art Gallery > 500 sq m	H			A			A		A			
C2	Museums	C2.1	Heritage Precinct / Building	H			A			A		A			
		C2.2	Town Museum	M		S	A		S	A		A			
		C2.3	Regional / National Museum or Art Gallery	H			A			A		A			
		C2.4	Planetarium / Specialised Exhibition Space	H			A			A		A			
C3	Library	C3.1	Community / School Library	M		S	A		S	A		A			
		C3.2	Higher Education / Regional / National Library	H			A			A		A			
		C3.3	Multi-Media Centre	H			A			A		A			
C4	Outdoor Exhibition Space	C4.1	Permanent Structure max 500 sq m	L		T	S	A		T	S	A	A		
		C4.2	Permanent Structure - unlimited size	M			S	A		S	A		A		
D INDUSTRIAL															
D1	High Risk Industrial	D1.1	Examples Petrochemical / Nuclear Reactor	H			A			A		A			
D2	Moderate Risk Industrial	D2.1	Food & Pharmaceuticals Processing	H			A			A		A			
		D2.2	Other to max 1500sq m / max 3 storeys	M			S	A		S	A	A			
		D2.3	Unlimited size	H			A			A		A			
D3	Low Risk Industrial	D3.1	Max 500sq m / max 1 storey	B		D	T	S	A		T	S	A	S	A
		D3.2	Max 1000sq m / max 2 storeys	L			T	S	A		S	A		A	

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site	Medium sensitivity site	High sensitivity site
		D3.3	Max 2000sq m / max 3 storeys	M	S A	S A	A
		D3.4	Unlimited size	H	A	A	A
D4	Plant Room	D4.1	Max 750sq m / max Double storey	M	S A	S A	A
		D4.2	Unlimited size	H	A	A	A
E INSTITUTIONAL							
E1	Correctional & Judicial	E1.1	Regional Police Station	H	A	A	A
		E1.2	Community Police Station	H	A	A	A
		E1.3	Satellite Police Station	M	S A	S A	A
		E1.4	Radio Control Centre	H	A	A	A A
		E1.5	Prison (All grades)	H	A	A	A
		E1.6	Courts (All grades)	H	A	A	A
E2	Hospital / Medical Facility	E2.1	Private Doctors Consulting Rooms	B	D T S A	T S A	S A
		E2.2	Medical Consulting Rooms	M	S A	S A	A
		E2.3	Medical Centre	H	A	A	A
		E2.4	Satellite Clinic	M	S A	S A	A
		E2.5	Community Health Centre	H	A	A	A
		E2.6	Frail Care / Hospice	H	A	A	A

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site		Medium sensitivity site		High sensitivity site	
		E2.7	Hospital / Trauma Unit	H		A		A		A
E3	Residential Institution	E3.1	Home for the Elderly / Children	M	S	A	S	A		A
		E3.2	School Hostel max 3 storeys	M	S	A	S	A		A
		E3.3	School Hostel over 3 storeys	H		A		A		A
		E3.4	Student & Youth Hostel max 3 storeys	M	S	A	S	A		A
		E3.5	Student & Youth Hostel over 3 storeys	H		A		A		A
		E3.6	Workers Hostel max 3 storeys	M	S	A	S	A		A
		E3.7	Workers Hostel over 3 storeys	H		A		A		A
		E3.8	Community Care Centre	M	S	A	S	A		A
		E3.9	Sanatorium / Health Spa	H		A		A		A
E4	Research Facility	E4.1	School Laboratory	M	S	A	S	A		A
		E4.2	Privately Owned / Corporate Laboratory	H		A		A		A
		E4.3	Regional / National / University Research Institute	H		A		A		A

Class of occupancy or building	Occupancy	Detailed description	Project complexity	Low sensitivity site				Medium sensitivity site				High sensitivity site			
F SHOPPING CENTRES															
F1	Large Shop	F1.1 Shop Interior	L	D	T	S	A		T	S	A			A	
		F1.2 Department Store maximum 2 storeys	M			S	A			S	A			A	
		F1.3 Department Store more than 2 storeys	H				A				A			A	
		F1.4 Local Convenience / Neighbourhood Retail Centre - maximum 1 000 sq m	M			S	A			S	A			A	
		F1.5 Suburban Shopping Centre	H				A				A			A	
		F1.6 Regional Shopping Centre	H				A				A			A	
F2	Small Shop	F2.1 Corner Store / Home (Spaza) Shop - maximum size 500 sq.m.	B	D	T	S	A		T	S	A		S	A	
F3	Wholesaler's Store	F3.1 Max 2000sq m / max 3 storeys	M			S	A			S	A			A	
		F3.2 Unlimited size	H				A				A			A	
G OFFICES															
G1	Offices	G1.1 Individual Studio / Offices to max 500 sq m / max 1 storey	B	D	T	S	A		T	S	A		S	A	
		G1.2 Individual Studio / Offices to max 500 sq m / max double storey	L		T	S	A			S	A			A	
		G1.3 Office Building / Park max 3 storeys	M			S	A			S	A			A	
		G1.4 Multi-storey Office Building / Office Park	H				A				A			A	
		G1.5 Office building higher than 30m, Service Towers & Skyscrapers	H				A				A			A	

Class of occupancy or building	Occupancy	Detailed description	Project complexity	Low sensitivity site			Medium sensitivity site			High sensitivity site		
H RESIDENTIAL				A								
H1	Hotel / Hospitality	H1.1 Guest House (max 12 bedrooms)	L	T	S	A	T	S	A	S	A	
		H1.2 Game Lodge	M		S	A		S	A		A	
		H1.3 Holiday Apartments to max 3 storeys	M		S	A		S	A		A	
		H1.4 Motel / Hotel / max 30 bed / max 3 storeys	M		S	A		S	A		A	
		H1.5 Multi-storey Hotel / Holiday Apartments	H			A			A		A	
H2	Multi-Unit Residential	H2.1 Multi-storey Apartment Building	H			A			A		A	
		H2.2 Block of Apartments max 3 storeys	M		S	A		S	A		A	
		H2.3 Block of Apartments max 2 storeys, max no units 10	L	T	S	A	T	S	A	S	A	
		H2.4 Townhouse Development of max 2 storeys, max no units 10	L	T	S	A	T	S	A	S	A	
		H2.5 Townhouse Development of max 3 storeys, max no units 40	M		S	A		S	A		A	
		H2.6 Townhouse / Residential Village Development - unlimited size	H			A			A		A	
		H2.7 Recreational Estate (Marina Golf etc)	H				A			A		A
H3	Dwelling House	H3.1 Single / Double Dwelling 2 storeys, max 500 sq m	B	D	T	S	A	T	S	A	S	A
		H3.2 Single / Double Dwelling max 2 storeys, max 750 sq m	L		T	S	A	T	S	A	S	A
		H3.3 Single / Double Dwelling unlimited size	M			S	A		S	A		A

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site			Medium sensitivity site			High sensitivity site				
J STORAGE					A										
J1	High Risk Storage	J 1	Example Petrochemical / Toxic Waste / Flammables	H				A				A			A
J2	Moderate Risk Storage	J2.1	Max 500sq m / max double storey	L	T	S	A		T	S	A		S	A	
		J2.2	Max 1000sq m / max 3 storeys	M		S	A			S	A			A	
		J2.3	Unlimited size	H			A				A			A	
J3	Low Risk Storage	J3.1	Max 1000sq m / max double storey	L	T	S	A		T	S	A		S	A	
		J3.2	Max 2000sq m / max 3 storeys	M		S	A			S	A			A	
		J3.3	Unlimited size	H			A				A			A	
J4	Parking Garage	J4.1	Single Storey Parking Garage	L	T	S	A		T	S	A		S	A	
		J4.2	Max 3 Storey Parking Garage	M		S	A			S	A			A	
		J4.3	Multi-Storey Parking Garage	H			A				A			A	
		J4.4	Underground Parking	H			A				A			A	
J5	Cold Storage	J 5	Example Cold Chain Facilities / Ice Bunkers	H			A				A			A	
K AGRICULTURAL															
K1	Farm Building	K1.1	Feed Storage	M			S	A			S	A			A
		K1.2	General Livestock Housing / Stables	M			S	A			S	A			A
		K1.3	General Use Barns & Sheds	B	D	T	S	A		T	S	A		S	A
		K2.3	Cold Storage	H			A				A			A	

Class of occupancy or building	Occupancy	Detailed description	Project complexity	Low sensitivity site			Medium sensitivity site			High sensitivity site		
		K2.4 Grain Silos	H			A			A			A
		K2.5 Wine Cellars / Stills	H			A			A			A
L TRANSPORTATION												
L1	Terminal Building	L1.1 Airport	H			A			A			A
		L1.2 Harbour	H			A			A			A
		L1.3 Regional / City Main Railway Station / Subway Station	H			A			A			A
		L1.4 Suburban / Rural Railway Station	M		S	A		S	A			A
L2	Goods Handling Facilities	L2.1 National / Regional Depot	H			A			A			A
		L2.2 Suburban Depot	M		S	A		S	A			A
M FACILITIES FOR HANDLING MORTAL REMAINS												
M1	Human Remains	M1.1 Crematorium	H			A			A			A
		M1.2 Mortuary	H			A			A			A
		M1.3 Funeral Parlour (without Mortuary)	M		S	A		S	A			A
M2	Animal Remains	M2.1 Abattoir (Also Food Processing)	H			A			A			A
		M2.2 Crematorium	H			A			A			A
ALTERATIONS WITHIN EXISTING BUILDINGS												
N1	Buildings of BASIC or LOW complexity	N1.1 2 Storey Buildings	B	D	T	S	A	T	S	A	S	A
		N1.2 3 Storey Buildings	L		T	S	A		S	A		A

Class of occupancy or building	Occupancy		Detailed description	Project complexity	Low sensitivity site		Medium sensitivity site		High sensitivity site
		N1.3	Multi Storey Buildings	H					A
N2	COMPLEX buildings	N2.1	WITHOUT Structural / Infrastructural / External Aesthetic Implications	M	S		S		A
		N2.2	WITH Structural / Infrastructural / External Aesthetic Implications	H					A
O SITE DEVELOPMENT PLANS									
O1	Groups of buildings or structures	O 1.1	Development of a site requiring urban planning as necessitated by the project	H					A

