

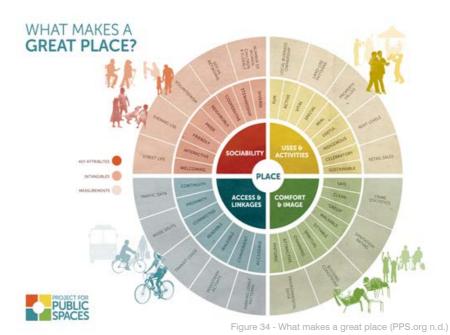




Stemming from the Urban Framework that aims to address the democratization of Pretoria as a capital city, the scheme discussed in this document touched on two of the issues the framework established. Both issues arose congruently and were thus also dealt with simultaneously, neither being heralded more important than the other and both being seen as intertwined with the other.

The first is that of a singular Capital City implying the accommodation of the necessary governmental programmes currently housed by the other capitals. The one that held particular significance to the issue of democracy as interplay between government and the public is that of parliament.

The second issue also speaks to the idea of democracy in the city. The Union Buildings Estate has the potential to act as a well-functioning public space. This scheme hopes to achieve the potential of the site by introducing auxiliary functions and housing existing functions, to influence and amplify each other and embody the spirit of democracy in a Capital City.



5.1. Park 5.1.1. What must a park be?

In terms of urban design thinking, Placemaking was an idea discussed as early as the 1960s by the likes of Willam H Whyte and Jane Jacobs. (PPS.rog, n.d.b) Today the Project for Public Spaces has become a valuable repository for resources related to placemaking. Peacemaking stems from the idea of the right to the city and PPS outlines, frequently, the neccisty of placemaking in creating well-functioning cities. The process of placemaking is the epitome of democracy in design.

Placemaking refers to a collaborative process by which we can shape our public realm in order to maximize shared value. More than just promoting better urban design, Placemaking facilitates creative patterns of use, paying particular attention to the physical, cultural, and social identities that define a place and support its ongoing evolution. (PPS.org, n.d.)

There are ways to measure the quality of a space as a place as illustrated in the diagram.

The Union Buildings Estate and by extension the parliamentary precinct proposed herein, needs to be a place to fulfill its goal as a valuable contribution towards a democratic Capital City. To do this the following needs to be addressed/realised;



- The community is the expert in their needs and should therefore be consulted (or the design should be robust and malleable enough to allow participation in its alteration and appropriation).

- Place should be the goal at hand. Elements of the design should be included to improve the quality of space in a manner that encourages ownership and pride from the community.

- A study in spaces and people may shed light on how people use spaces and what their needs are.

- Introduction of smaller (primary phase) interventions that inspire appropriation and use, resulting in maximum output for minimum capital investment. The human investment from the community makes the space.

- a place and will encourage further development in and around the area propagating long term improvements.

- Interventions need to be grouped in a manner that encourages their use and the likelihood of social interaction.

- Designing based on the required uses and not the desired form.

- The project will never be in completion. An effective public space is ever-changing and evolving and the architect should keep this in mind.

- All buildings need to support spaces in between

(Adapted from Project for Public Spaces' 11 points on placemaking, PPS.org, n.d.c)



5.1.2. Precedent – Plaza Hidalgo & Plaza del Centenario, Mexico City

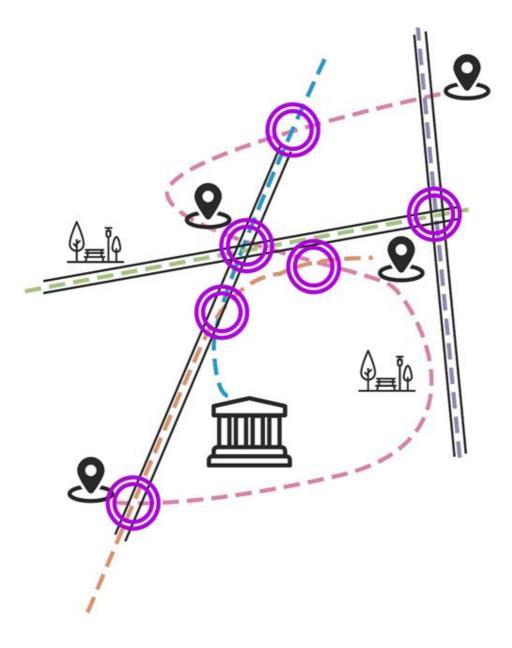
The Plaza Hidalgo and Plaza del Centenario complex in the historic Coyoacán in Mexico City flank the Fuente de los Coyotes after which the place is named. The two Plazas are actually full-sized parks because of the series of routes that connect various green spaces, markets, municipal buildings and a historic church, Parroquia de San Juan Bautista.

The sites, as their names would imply, primarily serve as circulation, connecting an array of activities. The wide, tree-lined boulevards are edged with benches and provide a space to sit and watch the activities of passersby. The position of the site between historic sites and a still active church guarantees foot traffic on weekends as well. The flexibility of space is ascribed to the numerous foot paths (PPS.org, n.d. ii) and their ability to increase chances of interaction. The presence of public buildings provide a sense of interface for the government, and most likely the act of working in a park makes for a pleasant work environment for the officials employed there.

The result of public building, heritage sites, markets, green space and thoroughfare is a vibrant public space in which people from all walks of life occupy the same space, this increases the likelihood of interaction and exchanges.





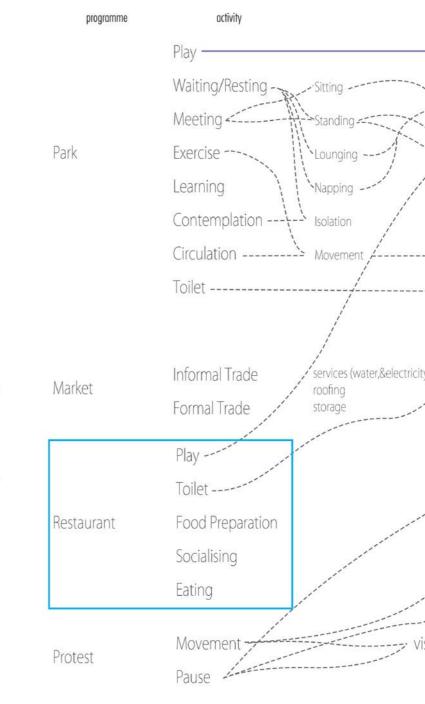




5.1.3. Intention for the Park

The following diagram illustrates the programmatic intentions for the park:

public space



Parliament



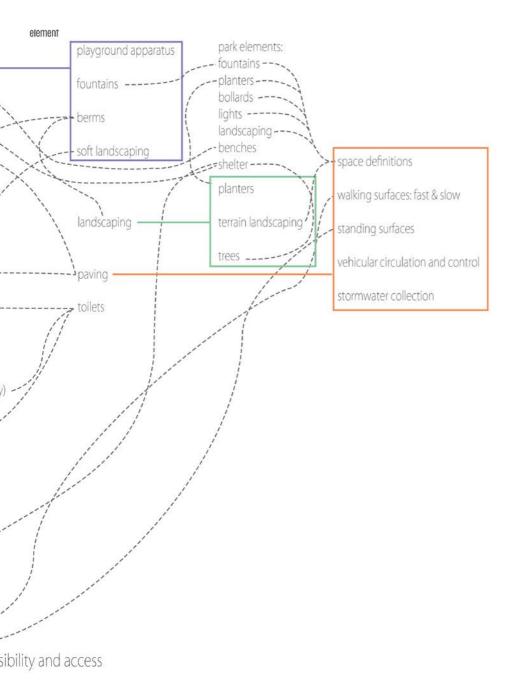


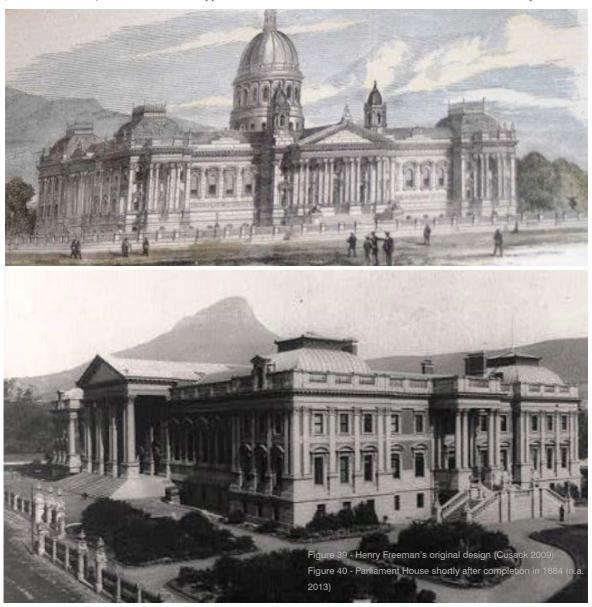
Figure 38 - Daigram illustrating the generation of the parliamentary precinct programme



5.2. Parliament5.2.1. Parliament House, Cape Town

There is little published about the workings of parliament which leaves much of the following as speculation for the purposes of establishing programme.

The parliament of South Africa is located in a parliament precinct in the Company's Garden in Cape Town where it has been since the British Empire granted the Cape Colony right to a parliament in 1853. The initial Cape parliament was a bicameral (two houses supported by a joint administration) and had a lower and upper house. The member of the lower house were elected by male suffrage, regardless of race. The following years saw many shifts in the structure of parliament based on rights of suffrage awarded to women, Coloureds and Indians with time. The present day parliament is also bicameral. The National Assembly is the House directly elected by the voters, while the National Council of Provinces is elected by the provinces and represents them to ensure that provincial interests are taken into account in the national sphere of





government (Parliament, n.d.).

The first parliament was housed at *Tuynhuis*, called Government House at the time but the Assembly House soon outgrew its space. From here it was relocated to Masonic Lodge of the Dutch Grand Orient designed by Louis Michel Thibault. The legislative council was housed in the Old Supreme Court Building (now known as the *Slave Lodge*), also designed by Thibault. Very soon bigger spaces were required for both houses which saw the Public Works department commission Henry Freeman to design a domed edifice with end pavilions in an overall composite classical style (Cusack, 2009).

Because of a calculation error in the foundations, the building was thus later completed under Henry Greaves in 1884. The design saw the elimination of most of the decorative features originally included – no dome, no

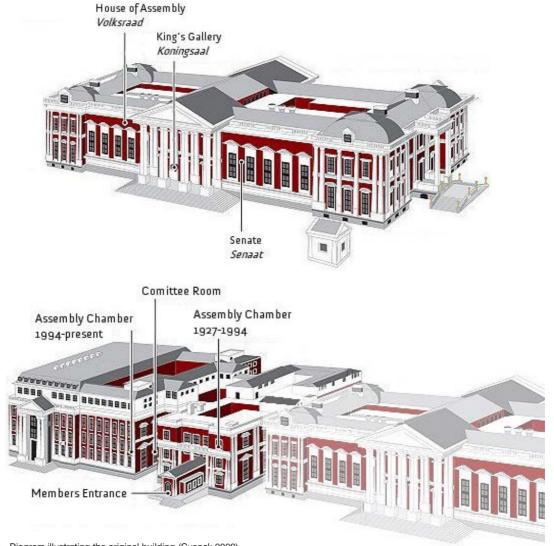


Figure 41 - Diagram illustrating the original building (Cusack 2009) Figure 42 - Diagram illustrating the additions to the original building (Cusack 2009)



statues and no fountains (from description of photograph at Wikipedia.com (n.a. 2013)).

The building has remained the location of South African parliament until today. It has undergone numerous extensions and relocations of functions within the building. The official address for the building is in Parliament Street onto which it faces. Its rear façade sits along Government Avenue, the tree-lined lane that acts as the spine of the Gardens (Cusack 2009).

Upon entering the building one would walk through the *Koningsaal* (King's Hall) the lobby named after the royal portraits adorning its walls. The hall was later renamed the Gallery Hall once South Africa was declared a republic in 1961, upon which the portraits were relocated to a museum wing and the replaced with others. The building's symmetrical layout saw the Assembly Chamber housed to the left and the Senate to the right (Cusack 2009).

In 1920, shortly after Cape Town was declared the Union's Legislative capital, Sir Herbert Baker was commissioned to extend the building, to accommodate a bigger Assembly Hall. The old Assembly hall became a dining room. The 1980s saw another extension to accommodate the 1983 constitution calling for a tricameral system where a house for each whites, coloureds and Indians was established (Cusack 2009).

Over the years, changes have been made internally and major functions have seemed to locate more towards the new wing (Cusack 2009). The new wing is the current seat of majority of parliamentary events and houses the daily proceedings of the national assembly, South Africa's lower house. Parliament's two house are made up of 490 seats, 400 in the National Assembly and 90 in the National Council of Provinces. There are representatives from 13 parties present in parliament.

This new Assembly Chamber (housed in the new wing and (previous page) can be seen in media footage of parliamentary debates State Opening of Parliament, the President's State of the Nation address, and the during visits of foreign heads of state. Its decorative carpets, designed to give an African feel was a later decision to add to the hastily converted space which seems unsuited to its use on the most part. Cusack (2009) believes the detailing of the hall is poor and this bares testament to how *the chamber as a whole was hastily designed and quickly constructed*.

The second house, that of the National Council of Provinces has been housed in the original Senate chamber since its inception in 1997. The senate chamber was originally modelled after the chamber of lords and featured the oblong arrangement of two opposing parties. This arrangement was changed to a semi-circular one during the refurbishment shortly after the NCOP was established in 1997.





Figure 43 - Distorted view of the National Assembly chamber (Bothma, 2016) Figure 44 - A less peaceful moment in the Assembly Chamber (Maduna 2016)

Figure 45 - The National Council of Provinces (Zhao 2010)











Outside of the building an ornate bust if Nelson Mandela welcomes visitors. It was unveiled in 2014 and the official statement from parliament read:

It is hoped that the bust will provide a place for people to gather when they visit Parliament and that it will inspire public memory about the long and bitter road we have travelled to democracy and what still remains to be achieved (News24 2014).

Figure 46 - Students use the Nalson Mandela bust as shelter during police fire outside of parliament (livemag 2015) Figure 47 - Blade Nzimande behind the gates of the parliamentary precinct when students stormed the site in October 2015 (Bennet, 2015)..



5.3. Parliamentary Precinct, Pretoria

The scheme outlined in this document needed to address the existing parliamentary system and its spatial accommodation in order to establish a benchmark for the design. For this reason, the study summarised in the previous section was embarked upon. Using the information gathered from this study and interpretation, the following accommodations schedule could be established.

	Requirement	No. of rooms/ ppl	Size	m²	Subtotal	Total
General	Space					
	Entrance	1	100	100	100	
	Toilets	10	2.5	25	25	
	Kitchen	1	150	150		
	Reception Space/Restaurant/G	allery 600	1.6	960		
	Service Yard	1	20	20	20	
	Offices Open Plan Office	5	2.6	13	20	
	Private Office	8	2.0	72		
	Canteen	0	6	6	91	
	Canteen	· · ·	0	0	91	1346
Party Sp	ecific (Office x 8)					1340
Offices	Lobby	8	6	48		
onnees	Open Plan Office	8	2.6	20.8		
	Boardroom	8	40	320		
	Canteen	8	4	32		
	Toilets	10	2.5	25	420.8	
	Tollets	10	2.5	23	25	445.8
Nationa	Assembly					11010
	Lobby	400	0.2	80	80	
	Toilets	10	2.5	25	25	
	Offices Open Plan Office	5	2.6	13	20	
	Private Office	2	9	18		
	Canteen	1	6	6	37	
	Chamber Seating	500	1.6	800	57	
	Media	100	1.6	160		
	Clerical	20	1.6	32	1072	
	Speaker/Debate	80	1	80		
	Circulation			50	50	1264
Nationa	Council of Provinces					1264
Nationa	Lobby	90	0.1	9	9	
	Toilets	6	2.5	15	15	
	Offices Open Plan Office	5	2.5	13	15	
	Private Office					
		2	9	18	27	
	Canteen		6	6	37	
	Chamber Seating	90	1.6	144		
	Media	5	1.6	8		
	Clerical	5	1.6	8		
	Speaker/Debate	10	1	10	170	
	Circulation			20	20	
						251
Total						3306.8



