

2.1 Pretoria during the War

Several violent conflicts between the This false assurance combined with the Pretoria, Standerton, Wakkerstroom, over time. Lydenburg, Rustenburg and Marabastad (near Polokwane) (Van Vollenhoven, 1992)

2.1.1 The Narrative

eve of the First Freedom War, the British governor entered the Transvaal, Colonel W.O. Lanyon or Sir Owen, as mer republic. he was well-known, weakened his defence in Pretoria further when he had to provide 160 men from Pretoria to

Lanyon was convinced that the vast majority of Whites were in favour of the annexation and completely disregarded the news of the defeat near Bronk-Vollenhoven, 1992).

Imperial forces in the Transvaal during this is probably the reason why the the siege, was again in favour of the Boers concentrated on it. The siege withdrawal of the troops at Rustenburg and Marabastad. He argued that "having at our disposal a stronger body of troops at Pretoria is of greater importance than maintaining the military outposts referred to." (Van Jaarsveldt, 1981: 45-57).

Boers and the British took place be- view that the Boers were not prepared tween 1850-1902. The first conflict oc- to fight for their independence, the Britcurred when a Boer rebellion (under ish authorities and Lanyon in particular, command of Commander P.A. Cronjé) were ultimately staggered by the outattacked the British Fort in Potchefstroom (Van Wyk, 2012). Towns that were initially divided to contest the annexattacked by the Boer rebellion included ation, a need for independence awoke

The feeling was enhanced by the various popular meetings held in April 1877 (i.e. after the date of annexation) to undo the annexation. By the end of 1880, this surge among the 'Transval-In November 1880, reportedly on the ers' reached a peak when at the meeting at Paardekraal on 8th December 1880, it was decided to restore the for-

One of the main consequences of this decision was to reverse the Brit-Potchefstroom to maintain law and or- ish administration in the Transvaal by der due to the Bezuidenhout disorder (Van Jaarsveldt, 1981: 45-57). invoking the various garrisons in the above-mentioned villages or towns and forcing them to surrender, while The British authorities did not expect strengthening from the south would the Boers to offer any resistance since strengthening from the south would prevent the Boer rebellion from reaching the British.

Because of the lack of the necessary shovels, there were two aspirations for horstspruit on 20 December 1880 (Van the Boers to overwhelm the garrisons, namely to overwhelm them or storm them in numbers. The latter method Colonel W. Bellairs, Commander of the would lead to the least casualties and therefore became a characteristic of the brawl in the Transvaal.

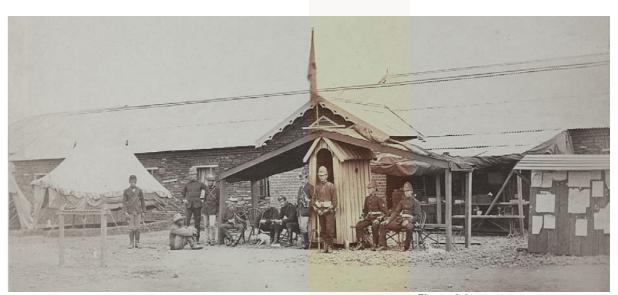


Figure 2.2 The British Garrison Office and Staff (Du Val, 1880-1881)



Figure 2.3 The British 'Colours' (Du Val, 1880-1881)



Figure 2.4 Commissariat and transport (Du Val, 1880-1881)





Figure 2.5 The eastern view over Pretoria in 1880 (Du Val, 1880-1881)

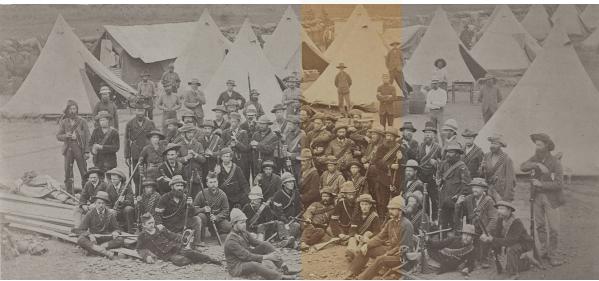


Figure 2.6 Pretoria Rifles in the Convent Redoubt (Du Val, 1880-1881)



Figure 2.7 Early morning in the Convent Redoubt (Du Val, 1880-1881)



Figure 2.8 Hay-making outside the Camp (Du Val, 1880-1881)

2.1.2 The First Anglo Boer War

On the 15th of December 1880, just Tents were erected to house soldiers before the Boer forces or rebellions, as and all weapons, gunpowder and amthey were named, called to arms for the siege of Pretoria, the residents, accordthey were named, called to arms for the munition were gathered and stored in the military camp. Several homes were ing to a conveyor, Sarah Heckford, was "in a state of suppressed panic, with Tunnels and trenches where dug in

'tension rose again when Thursday but it passed without event in Pretoria, despite frequent rumours that the Boers were riding through the hills above the town'

The Boer rebbelion's initial strategy was to surround the town through var-

Sarah Heckford (Van Jaarsveldt, 1981: 45-57)

continued until Friday 17th of December 1880, when Commander Hendrik Schoeman at eleven o'clock the evening claimed Pretoria's surrender on village; Elandsfontein in the west; and behalf of the 'new' Transvaal government. He gave Lanyon 24 hours to Vollenhoven, 1992) consider the matter before Pretoria was attacked (Van Jaarsveldt, 1981: 45-57).

These arrangements were partially completed when Schoeman's ultimatum expired on Sunday 19th of December 1880. Preliminary measures were taken to protect and control residents of Pretoria. All residents were moved to the military camp along the Heidelberg Road, on the west side from the town, then and now known as Pretoria (Van Wyk, 2012).

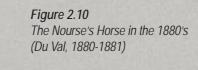
most shops and businesses closed.' the town as well as Church Square (Van Jaarsveldt, 1981: 45-57) (Kerkplein). On 21 December 1880 all preparations were completed. It is also on this date that the Boer rebellion, with December 16 - Dingaan's Day - dawned 800-1000 men, commenced the attack on Pretoria (Van Vollenhoven, 1992).

ious camps around the town, with the aim of restrict the British from their logistic supplies or assistance from other British forces. This was also considered as the result of the victory of the Boer. The most important camps were those at Doornkloof (Irene); Zwartkopje along 'Wonderboompoort' in the north (Van









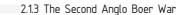












Pretoria was seized by the British on 5 June 1900 under the command of Lord F.S. Roberts. Henceforth fortified posts at strategic points across the main regions of South Africa were erected, in order to protect routes such as railways and roads. Although the blockhouses were an important part of Britain's tactics to restrain the Boers, they have achieved less success in practice (Van Wyk, 2012). Additional fortifications were erected surrounding Pretoria and it was converted into a memorable fortified city.

This emphasized the importance of Pretoria, which, as a capital at its time, would be protected no matter the cost. Ironically, the fortifications of Pretoria did not play such an important role during the Second Anglo-Boer War, except that it served as a deterrent. The war is therefore only considered as the context in which the fortification of Pretoria took place. Most traditional historical sources make virtually no mention of the fortifications at the time (Van Vollenhoven, 1992). tified city.



Figure 2.14 Members of the Boer rebellion in 1900 (le Roux, 2018)



Figure 2.15 The heavily armed British forces utilising French armament (le Roux, 2018)



Figure 2.16 Members of the Boer rebellion in 1900 (le Roux, 2018)





Figure 2.18 The Lee Enfiled .303 rifle that the Boer rebellion obtained from the British in the Second Anglo-Boer War (le Roux, 2018)

THE NARRATED HERITAGE

Figure 2.17

The Lee Enfiled .303 rifle that the Boer

rebellion obtained from the British in the

Second Anglo-Boer War (le Roux, 2018)









FORT COMMELINE - FROM RUINS TO SUBSTANCE



2.2 The Guardians of Pretoria

Through the literature review there is All ammunition and supplies had to be a clear indication of three predominant kept in the military camp in the central phases in which Pretoria was fortified as a result of the First Anglo Boer War and the Second Anglo Boer war.

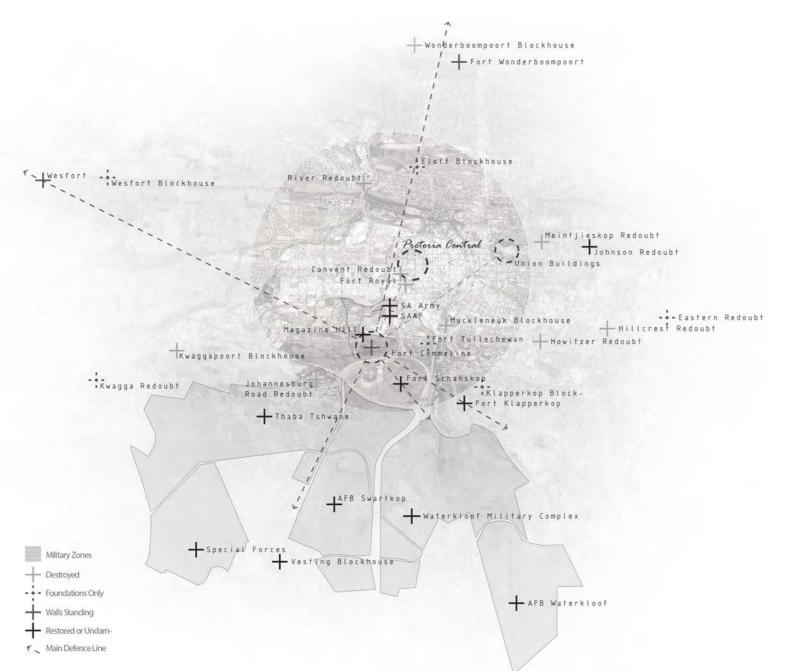
2.2.1 The Initial motive

It was believed that the surrounding mountains could provide sufficient protection for the small town of Pretoria in 1880. 'Daspoortrand' to the west and the Timeball Hill series to the south during the wars. These phases are fully protected Pretoria. Shortly after the Bezuidenhout incident on Potchefstroom, preparations have been made for a possible Boer attack on Pretoria. Military reinforcements were called from Marabastad and Lydenburg. Major Le Mesurier has been appointed to draft a

warehouse and the guns had to be placed in suitable positions to protect the town and the camp. These fortifications where introduced and erected as a network of sanctuary against the prevailing British enemy forces (Van Vollenhoven, 1992). Although all three phases of fortification fell heavily on the establishment of military defence structures, it did not play a decisive role discussed in the forthcoming sections.

Figure 2.21

The defensive plan of Pretoria in relation defence plan for Pretoria (Muller et al., to Fort Commeline: illustration by Author and with assitance of Warwick Manley



2.2.2 The First fortification of Pretoria

British authority and therefore mainly on 17 January 1881 (Saks, 1985: 1-12). occupied by the British forces. These fortifications were therefore utilized to defend the town against the Boer rebellion (Laband, 2014). This phase is also ruary 1881, when Commander Genthe period on which this study is mainly eral Piet Joubert's powers conquered conducted on.

ful attempts to converse the annexes of the town by negotiation, the Boers passed an armed resistance against Britain in December 1880. Pretoria was besieged by the Boers and the British fortified the town in order to guard Pretoria against the Boer rebellions (Van Vollenhoven, 1992).

2012):Illustrated and reinterpreted by the information as provided by the sources, differs slightly from one another, although there is occasional clarity on the fortifications. The three forts, Fort However, this information is unclear, Royal, Fort Tullichewan and Fort Commeline were built as reinforcement for the existing military camp, jail and monastery. Van Vollenhoven also indicates lenhoven, 1992). More information on that a blockhouse on the north side of these forts and the proposed study pre-Pretoria was erected at the 'Eloff-deur- cinct are to follow. grawing' north of the town (Van Vollenhoven, 1992).

The first fortification of Pretoria took Unexpectedly only Fort Tullichewan place during the First Anglo Boer War. was ever involved in any conflict against It is important to state that by this time the Boer rebellion, namely when the Pretoria was considered to be under cannon fired from the fort on the Boers

The war ended with the victory of the Boer rebellion at Amajuba on 27 Febthe British forces under General Sir George Pomeroy Colley. By this time The Transvaal was seized by Britain the Boer republic has recovered its inon April 12, 1877. After the unsuccess- dependency again. This glorious battle is described and admired to this day (Giliomee, 2013).

The First Anglo-Boer War probably did not affect South African history to such to an extent as the Second Anglo-Boer War. It was largely considered as the prelude or consequence to the Second Anglo Boer War (Laband, 2014). The original drawing obtained from (Van Wyk, According to Van Vollenhoven, the works that deal with the war, reported by way of excepting the fortifications of

> and information of the forts are limited. Therefore, an investigation into these fortifications is still required (Van Vol-

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Figure 2.22

(Author, 2018)

Bottom: Fortifications of 1880-1881:

During the first fortification, the follow-

ing structures were erected: 1 - Fort Royal

2 - Fort Commeline

3 - Fort Tullichewan

4 - Convent Redoubt

Figure 2.24

(Author, 2018)

the (Author, 2018)

Figure 1.25

condition of the fortifications

ing structures were erected:

2 - Klapperkop Blockhouse

1 - Westfort Blockhouse

3 - Johnson Redoubt

4 - Vesting Blockhouse

5 - Hillcrest Blockhouse

7 - Muckleneuk Blockhouse

9 - Eloff Cutting Blockhouse

10 - Meintjieskop Blockhouse

15 - Kwaggapoort Blockhouse

16 - Johannesburg road Redoubt

11 - Wonderboompoort Blockhouse

6 - Cable Hill Redoubt

12 - Eastern Redoubt

13 - Magazine Redoubt

14 - Quagga Redoubt

8 - River Redoubt

Bottom: Fortifications of 1900-1902:

2012): Illustrated and reinterpreted by

During the third fortification, the follow-

original drawing obtained from (Van Wyk,

2.2.3 The second fortification of Pretoria (1896-1898)

As far as the fortifications of the Second Anglo-Boer War are concerned, information is even more limited. The amount of fortifications that were erected and appeared during this war is South Africa. Unfortunately, the significant role of the fortifications during this war, is not even revealed or relevant in most sources. It is referred to as nothing more than a mere coincidence (Panagos: 1-7).

The second fortification of Pretoria occurred shortly before the outbreak of the Second Anglo-Boer War. The circumstances and purpose that gave rise to these majestic structures, are discussed in the mentioned by Van Vollenhoven as well as Laband and Van Jaarsveldt. According to these sources, it was especially the Jameson invasion that the government of the ZAR puroriginal drawing obtained from (Van Wyk, sued to fortify the capital of the Trans-2012):Illustrated and reinterpreted by the vaal (Fordred, 1996: 1133-1137).

> The attack on Pretoria by the Boer rebellion ended 98 days after the Peace Treaty was signed and the Boers could re-occupy Pretoria. Ploeger (Ploeger. J & Botha, 1968) stated that the Jameson Raid of 1895-1896, together with the riotous foreigners in Johannesburg, could be the main reason behind the ZAR's fortification of Pretoria.

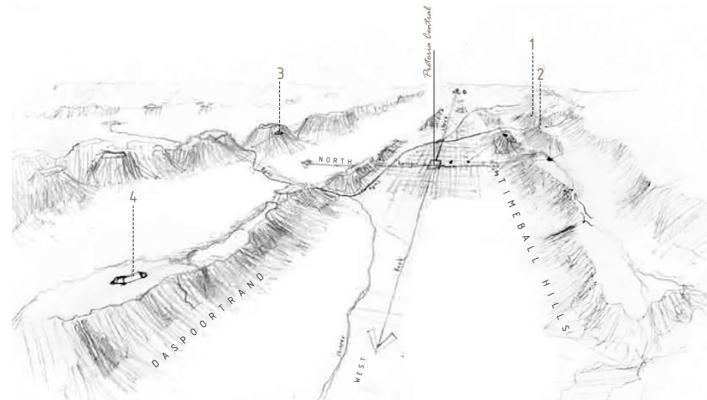
> D.E. Schutte and Commander-General Piet Joubert, requested to patrol the roads between Johannesburg and Pretoria. All Commanders of the Republic were instructed to surround Johannesburg.

The situation flared when a secret map of Pretoria was discovered in the chest pocket of a British spy, Captain Robert White (from Vollenhoven, 1995: 50).

proof of its importance in the history of It was therefore clear that the capital of Pretoria had to be fortified. J.M.A. Wolmarans, supported by Captain P.E. Erasmus was responsible for the fortification plan (van Vollenhoven, 1995: 50). The plan was drafted by former Frénch artillery officer Leon Grunberg (Ploeger, 1968: 14). Grunberg armed the revolving armoured and coiled towers with artillery and was placed at strategic points.

> According to Ploeger, the Jameson invasion was considered as an unsuccessful attempt by British forces to take over the government of the ZAR (Ploeger. J & Botha, 1968). Four major forts were erected surrounding Pretoria between 1896 and 1898, while another four were planned, but since there was a shortage of infrastructure, it was not erected. The four forts are Fort 'Schanskop', Fort 'Wonderboompoort', Fort 'Klapperkop' and Fort 'Daspoortrand' (Van Vollenhoven, 1992).

According to van Vollenhoven and Laband, the Boers intentionally decided not to protect Pretoria as they believed that the company and gunpower could prove to be more efficient in the field. On New Year's Day 1896, Commander Pretoria was overrun by British forces on 5 June 1900 without any resistance.



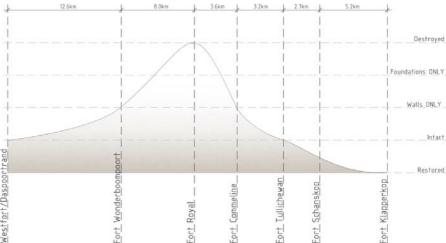
2.2.4 The third fortification of Pretoria (1900 - 1902)

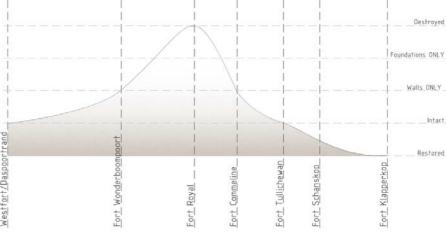
the British would transform Pretoria into fortification.

According to Van Vollenhoven there Information about sixteen fortifications Top: Parti-diagram Illustrating the current from magazines and newspaper articles, from old maps and archival doc-

After the British forces besieged Preto- Though as tension between the Boer ria, it was fortified for a third time. The and the foreign forces was the main purpose of this phase of fortification by reason to the fortifications of Pretoria. these fortifications went through a lot an incredible fortress as it aided in the of transformation due to other Europedeficiencies of the second (incomplete) an influences (Meyer and Van Vollenhoven, 1993).

is limited information of any of these British fortifications and other influenc- Cable Hill, Johnston, Eastern, Mages suggesting its existence (Van Vollenhoven, 1992). Information on these burg Road and River Redoubt as well fortifications would mostly be obtained as Fortress, Westfort, 'Klapperkop', 'Kwaggapoort', 'Wonderboompoort', 'Meintjieskop', Hillcrest and Muckleneuk blockhouse (Van Wyk, 2012).





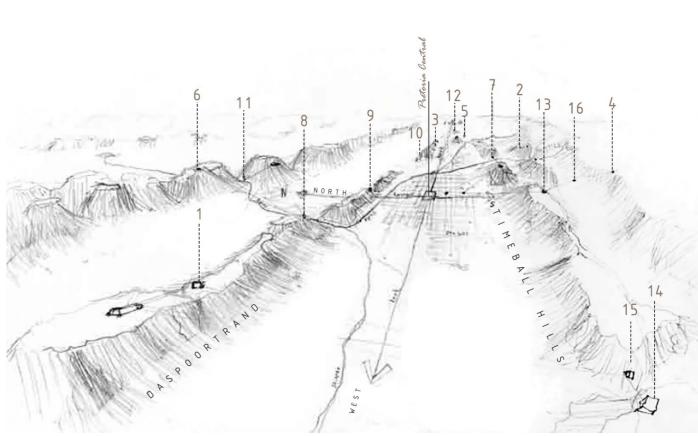


Figure 2.23

(Author, 2018)

1 - Fort Klapperkop

2 - Fort Schanskop

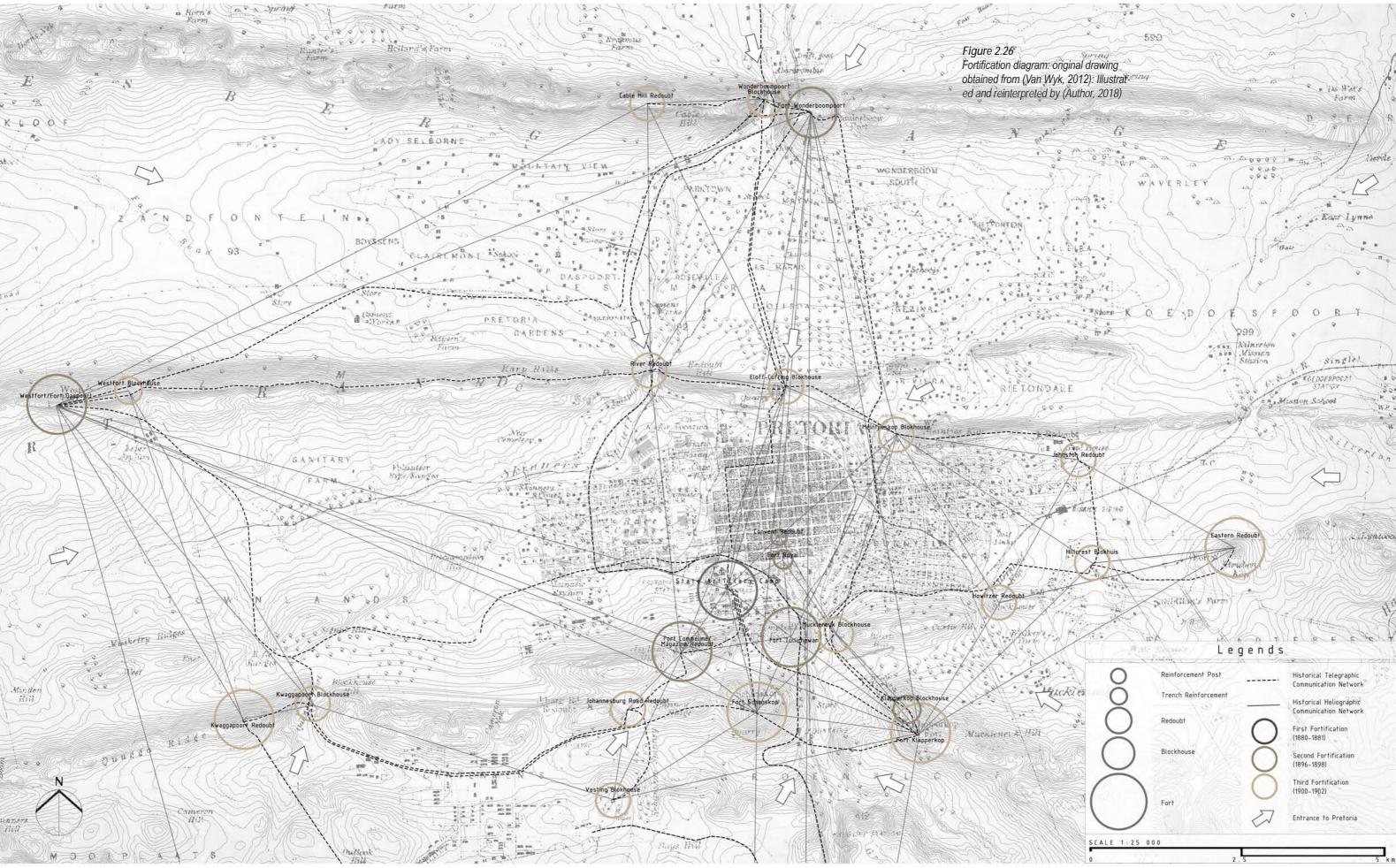
4 - Fort Daspoortrand

3 - Fort Wonderboompoort

Bottom: Fortifications of 1896-1898:

During the second fortification, the following structures were erected:





FORT COMMELINE - FROM RUINS TO SUBSTANCE

2.3 The First Anglo Boer War

The fortifications discussed below are 2.3.2 The Prison camp considered as the main reinforcement of the Britian fortification in Pretoria at the time of the First Anglo Boer War and were manned by members of the British garrison. Note that the remaining two, namely the Convent Redoubt and the Civil Laager, were occupied by residents during the siege of the First Anglo Boer War in 1880. Their existence is therefore not certain as it was most probably destroyed at the time.

2.3.1 The Military Camp

The military camp was strengthened to form the main area of the French military, later British Military. It was located in the area where the current Defence Headquarters in Potgieter Street resided. The camp consisted of several scattered huts, connected through walls, trenches and improvised hedges and housed more than 5000 men. An internal and external defence existed. The external part was constructed using wire fences and the internal bar- 2.3.3 Fort Royal or Fort Campbell ricade was constructed out of walls, sandbags, boards and barrels (Van Jaarsveldt, 1981: 45-57).

Several tents were also pitched in the camp. A magazine storing gunpowder on the west side was set as the main vantage point to protect the camp. The armament the British utilized consisted of an aged French cannon (Mitrailleuse), four small four-pound (1.82 kg) Krupp cannons and a three-pound (1.36 kg) cannon. Sanction that belonged to the ZAR and after annexation fell in British hands (Van Jaarsveldt, 1981: 45-57).

Additionally, there was the N-Battery of the 5th British Artillery Brigade who was manned with two nine-pound (4.08 kg) cannons. The ensemble of the 21st Regiment was armoured with a seven-pound (3, 18kg) cannon. It was also fitted with a signal cannon that was fired at 12:00am every day to indicate the exact time at noon. The site currently houses the Defence Chief of the SADF (South African Defence Force). It has been cultivated to such an extent that no remains of this period exist.

The prison camp was located east of the old Mint, now Ditsong National Museum of Cultural History, and was also converted into a fortress. It was reinforced with barriers and sandbags. A wall was built around the prison and a barricade of sand bags were built on the roof and was guarded by night. A hospital was also erected here.

A Bastion or Martello tower (a circular, tower-like fort with armaments on the top) was erected on the south-eastern side and a four-pound (1.82 kg) Krupp cannon was placed on it. It was manned by the Transvaal Artillery Corps with the aim of protecting the Convent Redoubt and the prison army with the help of the Pretoria Rifles. Today there are contemporary buildings residing on these sites in Visagie Street and no remnants would be found of its existence (Van Jaarsveldt, 1981: 45-57).

Fort Royal was erected on 4 December 1880 by C.E. Commeline, where the building of the Department of Co-operation and Development and the NZASM buildings is currently situated, on the corner of (at the time) Jacob Mare and Paul Kruger Street (Laband, 2014).

Fort Royal was a fortification erected 600 yards east of the military camp and commanded the entrance on the side between Fort Commeline, Fort Tullichewan and the town (Sandeman, 1875: 124). The fortress, also known as Fort Campbell, by analogy with its commander captain A.D. Campbell, of the 94th Regiment, was manned by 80 men and a 4-pound Krupp cannon (Laband, 2014).





Figure 2.27 The Royal Scots Fusiliers (Du Val, 1880-1881)



Figure 2.28 Western view of the Military Camp (Du Val, 1880-1881)

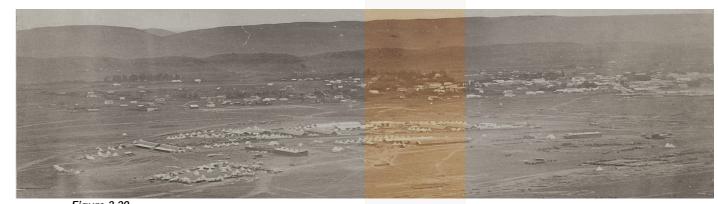


Figure 2.29 View over Pretoria with the Military Camp in the left corner (Du Val, 1880-1881)



Figure 2.30 Fort Royal with the British Garrison in front (Du Val, 1880-1881)

2.3.4 Fort Commeline and Fort Tullichewan

Heidelberg is the pass known as the 'Skietpoort'. These two hills, namely Magazine Hill and Monument Hill formed the gateway to Pretoria. During the siege of Pretoria these two forts provided the defence for the military camp against the Boer rebellion. In order to prevent attacks from the south, two forts, Fort Commeline and Fort Tullichewan where erected (Laband, 2014).

Fort Commeline's ruins remains on the hilltop of Magazine Hill just behind the Ammunition Depot, west of the SAPS Park (opposite the University of South Van Vollenhoven, 1993).

Just south of the military camp, enters Fort Tullichewan was named after colthe road connecting south Pretoria and onel Gildea's father-in-law (Sir George Campbell of Dumbarton in Scotland). Tullichewan Castle. Both these forts were built with coarse stone and partially covered with zinc plates (Saks, 1985: 1-12).

Furthermore, both were provided with a garrison of 25 men and a 4-pound Krupp cannon. Fort Commeline and Tullichewan were very strategically located. Although the 'Skanskop' and 'Klapperkop' hills further south offered somewhat better observation than the hills with the above-mentioned forts, Radio Technical Unit. Fort Tullichewan the company was beyond shooting disis built on the hill just east of Freedom tance from the latter hills (Meyer and

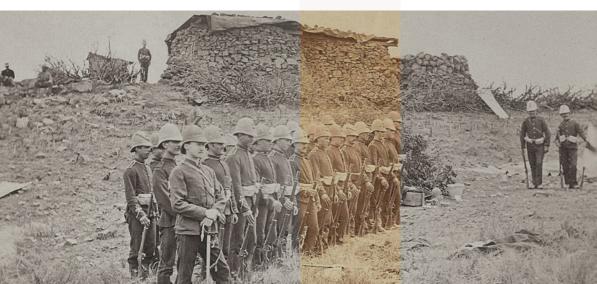


Figure 2.31 Fort Commeline (Du Val, 1880-1881)



Figure 2.32 Fort Tullichewan (Du Val, 1880-1881)



2.3.5 Convent Redoubt ('Gaol Laager') and Civil Laager

for jail), derives its name from the fact that the local jail on the corner of Visastill under construction when the First Anglo Boer War broke out.

The Convent Redoubt was erected 369 meters north from the Fort Royal, which was constructed after 21 December 1880. A number of residents were advised to complete it. Where the 'Civil Laager' was only used to provide housing to married residents, the volunteers to protect the north western flank and were dropped. the military camp (Van Jaarsveldt, 1981: 45-57).

the bastion on the southwestern corner of the jail. The bastion would be used as a foundation in this phase, but accordsuch a way that:

"one must (not) run away with the idea that the dimensions of the new tower are such as would afford lunatics, or even a 'swinging cat', room enough to move with comfort. The person who originated the idea that the new tower would answer such a purpose is likely, I should imagine, to find good quarters there at not very distant date if the merits of his scheme are considered by rational men possessing the usual quota of brains unturned. The tower would make a capital dungeon or cell, in which a lunatic would soon end his days, but not a lunatic asylum."

T.F. Carter (Van Jaarsveldt, 1981: 45-57)

The Convent Redoubt, also known as Carter also proclaimed that a tempothe 'Gaol Laager' (an old English term rary platform was erected on telephone poles while the jail was under construction. Seeing that the platform was gie and Bosman streets was connected equipped with a cannon, it seems that with the monastery or Loreto House the tower was erected to protect the on the corner of Skinner and Bosman lower southern flank while the jail was streets. According to T.F. Carter, it was completed. After the jail was completed, the platform was not removed, as Carter declared 'it remains to this day' (Van Jaarsveldt, 1981: 45-57).

The Loreto Convent (today Loreto Convent School) was established after the annexation of Transvaal by Bishop Jolivet's sister, Sister Margaret Mary Jolivet, formed the northern front of the fortification. The trees around the monwere gathered in the 'Convent Redoubt' astery were cut down and the fences

Furthermore, the building itself was hedged with sandbags. The monastery In addition to the walls, they had to build and prison were linked with wood barriers to form a Laager or redoubt. (According to J. Nixon, boards for one side and wooden vessels for the other are ing to Carter the space was restricted in used). The barriers were then secured with sandbags and provided with sliding holes. Inside the camp tents and loggers were erected to provide sleeping and dining facilities to the volunteers. Convent Redoubt or 'Gaol Laager' since then, became the old Mint and would be defined today as the Ditsong National Museum of Cultural History.

Figure 2.33 The British Mounted Infantry with Fort Commeline on the hill behind (Du Val, 1880-1881)

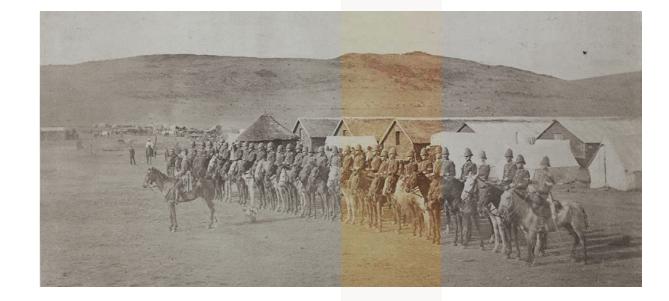


Figure 2.34 Time Line of Fort Commeline that birthed from Magazine Hill (Author, 2018)

Mzilikazi's arrival in Transvaal region.

Andries Potgieter's arrives in the area north of the Vaal.

Mzilikazi defeated by the Voortrekkers and forced to flee across the Limpopo.

First permanent White inhabitants arrive in the Pretoria area.

1877

Shepstone annexes the transvaal and takes over the State Artil-

13 December Boer rebellion arised after many months of fruitless negotiation with Gladstone's British Government.

1894

Orders were issued to construct the green Magazine in the Northern slope of what would become Magazine Hill after construction.

After the Jameson invasion, the ZAR engaged in a second fortification plan of Pretoria.

1930

Magazine Hill becomes the first site dedicated for military industrialism in South Africa where ammunition gets produced for the South African Military

The Royal Mint of Pretoria, build workshop facilities on the eastern periphery of Magazine hill which would later become ammunition

1939

Magazine Hill is the main manufacturer of ammunition in South Africa: Build Bomb and Shell Filling

1942

Additional Mark VII ammunition factories were built and existing plants where upgraded.

1945

On 1 March 1945, at 02.57, a tremendous explosion rocked Pretoria. The Grand Magazine - previously known as Sentraalmagazyn explodes and leaves Magazine Hill in utter devastation, The magazines were never to be rebuilt.

On 22 March the SAPS Radio Technical Unit is erected east of Fort Commeline on command of Lieutenant General J.M. Keevy.

Sand River Convention signed, granting Transvaal Boers independence. The Zuid Afrikaanse Republiek (ZAR) is established.

Pretoria's name placed on the world map for the first time.

Lieutenant Commeline commissioned to design 2 forts guarding the Skiepoort and Southern Entry into Pretoria. The first fort is built on Magazine Hill and named Fort Commeline.

Lieutenant Commeline marches away from the fort, and the colours of Magazine Hill Changes for the first time after the victory of the Boers.

The second and main ammunition magazine (Rooi Magasyn or Sentraalmagazyn) is built also on the northern slope of Magazine Hill to form the main storage facilities of the ZAR.

Nineteen years after the initial siege, the British Army unopposed, besieged Pretoria when Lord Roberts attacked the town on 4th of June 1900. Fort Commeline became known as the 'Magazine Redoubt'.

The Mint Loading Field Started to produce .303 ammunition for the British Military use by recommendation of the Minister of Finance.

Initiative of ammunition production led to the construction of a Mark VII ammunition plant to the west of the Central Magazine.

Flame tracer and Armour piercing ammunition factories were built on

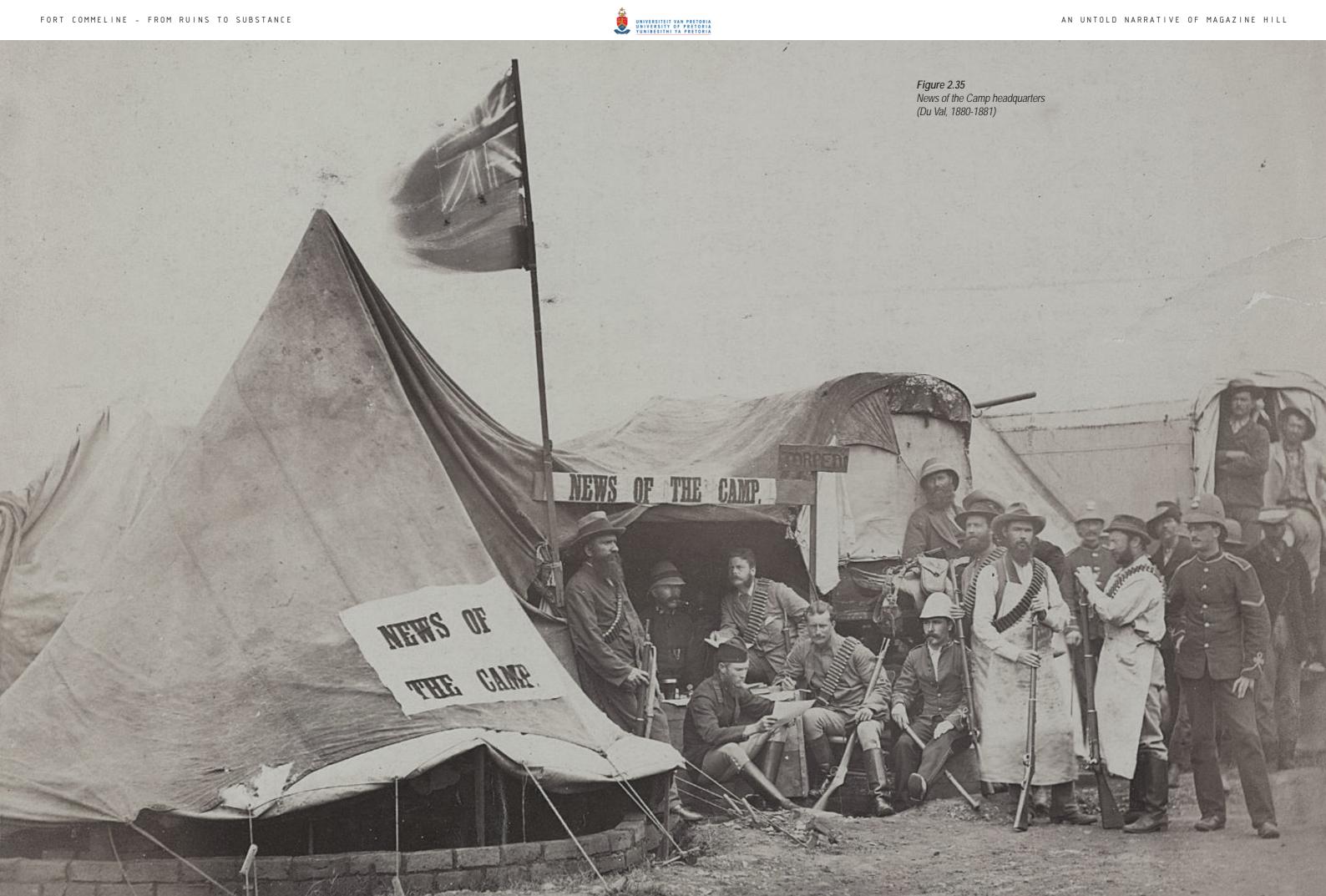
1942

Ammunition production spread past the borders of Magazine Hill

Present

Fort Commeline is considered as disregarded due to the setting and orientation of the SAPS Radio Technical Unit

History of Magazine Hill TIME LINE



2.4 News of the Camp

The publications of 'News of the Camp' was issued under the editorial partnership of two writers namely, Charles (Du Val, 1880-1881) and Charles William Deeker during the First Anglo-Boer War.

News of the Camp was perhaps considered as the only volume containing albumen prints taken with a field camera thirty-five prints inserted (Du Val, 1880during the time of the siege of Pretoria 1881). These documented photographs in 1880. These photographs, most of this time are represented throughout which measured approximately 190 x the study as motivated documenta-140mm, was captioned written beneath tion of the heritage of the fortifications in the hand of Charles Du Val. It is be-during 1880-1881. lieved that after the war, Du Val had 200 copies of the complete issue bound up with the distinct title page.

According to the Cambridge University, in some cases, photographs were bound in, and the Royal Commonwealth Society copy appears to have the greatest number of prints. Other copies mentioned in the revised edition of Mendelssohn's 'South African Bibliography' have between fifteen and

Figure 2.36

Right opposite: The front page of News of the Camp (Du Val, 1880-1881)



Figure 2.37 Above: Du Val and his team leaving Durban, Natal, en route to the Transvaal in 1880 (Du Val, 1880-1881)



THE

NEWS OF THE CAMP.

A JOURNAL OF FANCIES, NOTIFICATIONS, GOSSIP, AND GENERAL CHIT CHAT, PUBLISHED IN THE MILITARY CAMP OF HER MAJESTY'S FORCES DEFENDING THE BELEAGURED INHABITANTS OF PRETORIA.

EDITED BY

CHARLES DU-VAL AND CHARLES DEECKER.

MOTTO .- CRIBBED, CARINED, CONFINED, BOUND-IN "



"NEWS OF THE CAMP" EDITORIAL AND PRINTING OFFICES. (From a Photograph by H. P. Gens, Pretoria.)

PRINTED AT THE MILITARY CAMP, PRETORIA, DURING THE TRANSVAAL WAR OF 1880-SL

Figure 2.38 Right: The preface of News of the Camp (Du Val, 1880-1881)

Figure 2.39 Right opposite: The news page of News of the Camp (Du Val, 1880-1881)

PREFACE.

THE Editors, in presenting to their Subscribers the bound Edition of the full files of the "NEWS OF THE CAMP," think it but fair to themselves to ask their readers, when donning their caps of judgment to sit upon its imperfections, to consider well the difficulties under which the issuers of the journal were placed. Surely never was paper printed under such singular auspices—a bungalow for a Printing Office, with canvas thrown over its unfinished roof, through which the rain freely penetrated, a gentle waterspout running down the compositor's back as he stood with a bandolier of Martini-Henry cartridges over his shoulder, his white apron for a uniform, composing-stick in hand, and his rifle lying suggestively near his printing framenone of these assistants to getting out a paper comfortably; the Editors' quarters-an army bell-tent and a transport wagon, the space between ingeniously roofed in with a tattered sail, stretched on telegraph poles. Their work, editing a paper by day, and on guard up to the knees in mud at night, or sleeping in a pair of leather-breeches, long boots, and jack spurs, a bandolier instead of a wife's arms as a necklace, a bag of cartridges for a bolster and a Snider carbine for a sleeping partner-peculiarities not conducive to the satisfactory wording of editorials or the manufacture of news. With these manifold disadvantages to contend against, the Editors believe that "THE NEWS OF THE CAMP" still contains sufficient details of the war in the Transvaal, as well as the incidents occurring within beleaguered Pretoria, to render it both instructive and amusing, as a memento of the siege of a hundred days, from the 18th December, 1880, to the 28th March, 1881.



THE EDITORS.



NEWS OF THE CAMP, APRIL 1, 1881.

retired to the position evacuated by the troops, where they are still. Our loss appeared fearful at the commencement, as our soldiers fell everywhere. At daybreak the stragglers came in, but a heavy mist and rain prevented many from returning to the camp. The doctors went with a white flag to the lattle-field and established a hospital at a farm. Throughout the whole night, is spite of heavy rain, they searched for the wounded and tended them as far as possible. It was first thought that all officers were killed, but now we know that many are wounded and taken prisoners. It is impossible to mention their names. It is known that Capt. Mando of the 57th and Lieut. Wower, Naval Brigade, are dead. Commander Romilly has been brought in severely wounded. Several officers are prisoners in the Boer camp, among whom Col. Stewart and Major Fraser. Capt. McGregor has to thank his escape to the impussableness of the ground. No reliable information can be given of the dood and wounded. There be given of the dead and weamded. There are still men coming in, the loss of the 57th (58th?) is therefore reduced to 93 weanded and missing. The Boers treat the wounded with great kindness and the prisoners most politely. They took the body of Sir George Colley to the larger but will deliver it up at the request of the commanding officer. The order has been sent up and the body will be here to-night. The fight was brisk, but the Boers were too numerous and fired so well that the troops could not avoid being con-Boers were too numerous and fired so well that the troops could not avoid being conquered, particularly as the cartridges were exhausted. The death of General Colley has caused great andness. He was very much liked by his people. The Boers have taken possession of the hill and have a good force there as a guard. They are very obliging with regard to the burial of the parties. The wounded are brought in There were 49 bodies in one grave, but I do not know the number in the others. The casualties of the Naval Brigade are estimated.

See Supplies S. King. P. McAriliffe, G. Bennet, W. Rice, J. Dillon, G. Carrington, J. Jelly, (wounded and sent back), Batters and Davidson.

3rd 60th Rivers:—Sergeant Clements; Privates: J. Moore, H. Baker, W. Parr, W. Privates: J. Moore, H. Baker, W. Parr, W. Privates: J. Moore, H. Baker, J. Privates: J. Moore, H. Baker, J. Privates: J. Moore, H. Baker, W. Parr, W. Privates: J. Moore, J. Smell, F. Batter, J. Privates: J. Moore, J. Smell, F. Batter, J. Privates: S. King. P. McAriliffe, G. Bennet, W. Rice, J. Dillon, G. Carrington, J. Jelly, (wounded and sent back), Batters and Davidson. at 14 dead and 13 wounded. Some were

Col. Stewart) and 50 men prisoners in the camp of the rebels. One officer is still terson, missing, and there are 12 wounded who Natal). have not yet been conveyed to the British have not yet been conveyed to the British camp. Licut-Col. Stewart is prisoner, but not wounded. Surgeon Major Cornish died to-day. Major Fraser has turned up at Mount Prespect Camp, unburt.

Dr. Meson, an eye-witness, says that the General was wounded at first when a boer,

within four yards, blew out his brains.

Times correspondent confirms the idea that
the shot was fired at close quarters. The
same correspondent had an interview yesterday with Joubert, who was accompanied by Aylward, the former Editor of the Witne They promised to deliver up the body of the General if the request was made by the head officers of the camp, but refused it to the chaplain. Joubert says there is only one boor killed and 5 wounded on Sunday. Our casualties in dead, wounded and priso ners not more than 250.

Maritaburg, March 2.

Wood is expected in the camp to-morrow The Boers intend to bring the prisoners to Heidelberg. An efficer went over this mor-ning with a flag of truce; the enemy treated him well. Dr. Landon died during the night of his wounds. The camp of the 57th (58th?) has been moved further on (forward) close behind the fort which commands the road to the Nek, where the hospital tents are pitched. Arrangements will have been made for the interment of General Colley, which shall take place towards the

Capetown, March 2.

Lieut.-General Smyth is soon to proceed to Natal to take command of the troops. Sunday, March 6.

From Gen. Wood, Mount Prospect, to President Brand, Bloemfontein.

I have permission to send 8 days provisions to all garrisons. Jonbert giving escort and the 8 days armistice commences at the garrisons on the arrival of the provisions. I will be obliged if you could inform the foremen at Potchefstroom and garrison there of this, and to explain to them that there is of this, and to explain to them that there is no cessation of hostilities before the provisions arrive at the garrisons. Be kind enough to assure yourself of a faithful con-

NAMES OF THE PRISONERS OF WAR AT HEIDELBERG.

veyance of this message.

Lt.-Col. Herbert Stewart, 3rd Drag. Guards Head of the Staff. Capt. A. D. McGregor,

Regt. Conductor F. H. Field, (wounded) Com Department.

Sergeant Holderness, 15th Hussars. 58th REGIMENT: Quarter Serg. Gills, Corporals: Petti, Wallace, Philips, Harvey, Privates: S. King, P. McAriliffe, G. Bon-net, W. Rice, J. Dillon, G. Carrington, J.

3rd 60th Rivers:—Sergeant Clements; Privates: J. Moore, H. Baker, W. Parr, W. Boiloy, J. Preston, A. Snell, F. Batter, J. Casswell, C. Maidstone and R. Neil.

Maritzburg, March 1, 1881.

35 officers and 693 men were in the deplorable action at Amajubus Kop, near Langes Nek, on Sunday. Of these 3 officers and Grig; Privates: John McKeuzie, D. Cattanach, W. Coulston, H. Strad, D. Brown, H. Goodwin, M. Reilly, (wounded), Geo. Morgan, Rich. Lloyd, L. Adamson, Jas. Smith, John Sirapson, A. Shaw, Jas. Thomson, S. Reid, Jos. Williams, Jas. Patterson, Geo. Smith (wounded and sent lack) 92nd Highlanders :- Sorg. J. Morrison, terson, Goo. Smith (wounded and sent back

NAVAL BEIGADE :- Privates : Dan, Morti mer, James Pafford and Charles George

THIS MORNING,

When an endles assortment of everything will be submitted to competition.

Latest Intelligence.

G. REDPATH,

HAVING recovered from the effects ot Martial Law, will hold a SALE the whole of South Africa, who have by Sir G. Pomerov Colley's death

at 11 o'clock a.m., on the 2nd of April, 1881.

Of course 'tis CASH, send what you want sold and fetch what you buy.

NOTICE.

In the Intestate Estate of the late THOMAS HENRY SIMPSON.

LL persons having claims Have much pleasure to inform you that A against or being indebted to Joubert and I have signed agreement for the above Estate, are requested to

Convent Redoubt, Pretoria, 22nd March, 1881.

TO THE PEOPLE AND THE



OFFICIAL ANNOUNCEMENTS.

NOTICE .- His Excellency the Administrator directs it to be notified for general information that from a communication received, His Excellency has learnt with profound grief of the death of His Excellency Major-General Sir George Pomerov COLLEY, K.C.S.I., C.B., C.M.G., Her Majesty's High Commissioner for South Eastern Africa, The death of this distinguished officer took place at the fight with the Boers at Spitzkop, on Sunday, the 27th February last,

His Excellency, in publishing this sad intelligence, knows that his grief will be shared by the inhabitants of lost the advantage of the counsels of an officer whose eminent abilities. extensive local knowledge, and wide experience of military and civil affairs, would at the present juncture have been of great service in the settlement of pending questions.





In this study, the emphasis is however placed on the first fortifications of 1880 and due to this aim, the British fort known as Fort Commeline is analysed. Contrary to the traditional historian that emphasize on events, this study aims at studying the structure and architectural history of Fort Commeline as well as the narrative it conveys.

the first fortifications of Pretoria. Today, only a portion of its remains are still to be found on Magazine Hill, north west of the Voortrekker Monument. This Fort was once the protector of the valley between Magazine and Monument hills southern entrance to Pretoria, also known as the "Skietpoort" or 'South Poort' (Panagos, 2006: 1-7).

2.5.1 The History

With the reluctant citizens of Pretoria Due to this predicament, Lieutenant under the British control in 1880, the military immediately pushed out and to cover the main routes entering Pretoria, which was surrounded by the hills, a number of fortifications were built. To secure the southern approach, Fort narrow pass) and Fort Commeline to the west. (Laband, 2014)

"The Road into [the south of] Pretoria ran along the top of a reef of iron-stone for several miles and was [especially an unpleasant] riding. The town itself [where] surrounded by hills on all sides, and we [suddenly came] into view of [Pretoria] as we reached the bottom of a long [stretch] down-hill, and then passed through a narrow opening between two ridges into the plain upon which Pretoria is laid out. The tents of the 13th[regiment], on the outside of the town [edge]; the fort, situated on a rising ground above them, with the British Flag, and the red coats of the sentries, gave it a [distinct] military appearance as we rode on past the camp down a wide street opening into the town square."

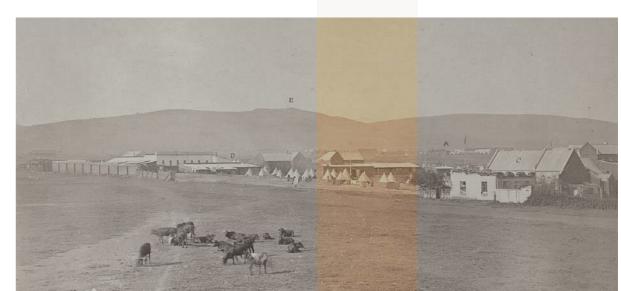
E.F. Sandeman - Eight Months in an Ox-waggon: Reminiscences of Boer Life (Sandeman, 1875: 124)

The first fort is initially mentioned when Sandeman and his hunting partners arrived in Pretoria through the 'Skietpoort' in 1878. Sandeman states that their wagons passed a fort. At the time of the Siege of Pretoria in 1880/1881, this fort was known as Fort Royal (Sandeman, 1875: 124). At this time, Pretoria had no other defences apart from this fort (Fort Royal) and the Artillery Camp. After Fort Commeline is considered as one of months of unsuccessful negotiations with Gladstone's British Government, the Boers finally chose to rise in rebellion on the 13th of December 1880.

> The British forces, also known as the "garrison" was commanded by Colonel Gildea of the 21st regiment and the Royal Highland Fusiliers, that gave order to the Royal Engineer, Lieutenant Charles Ernest Commeline to build two

Commeline erected two forts on the southern hills of the town (Van Wvk. strengthened their defences. In order 2012). The main fort known as Fort Commeline was built on 4 December 1880, positioned south of the military camp on what was later to become known as Magazine Hill to the east of Royal was erected at the 'Skietpoort', the 'Skietpoort' commanding the road Fort Tullichewan was erected on the leading into the town and the second hills to the east of the "Skietpoort" (a was erected on the hill to the south of the 'Skietpoort', known at the time as Timeball Hill (Panagos, 2006: 1-7).

> The first stronghold would be the first structure of the fortification plan and be considered as the first building on Magazine Hill (Muller et al., 1955). Fort Commeline was later named after its former Lieutenant whom had also commanded the small detachment of soldiers at this fort. After the succeeding battles of Bronkhorstspruit, 'Laings Ne'k, 'Ingogo' ('Schuinshoogte') and finally Majuba in 1881, the British forces were swiftly humbled as the Boers regained their Republic. According to Panagos, as a result, lieutenant Commeline and the garrison he previously commanded marched away, abandoning Fort Commeline (Panagos, 2006:



Annotated in the photo above:

A - Military Camp B - Fort Commeline C - Loretto House Convent D - Convent Redoubt Figure 2.41 The Convent Redoubt and the 'Tronk' (Du Val, 1880-1881)



Annotated in the photo above: B - Military Camp A - Fort Commeline

Figure 2.42 The Convent redoubt Garrison (Du Val. 1880-1881)

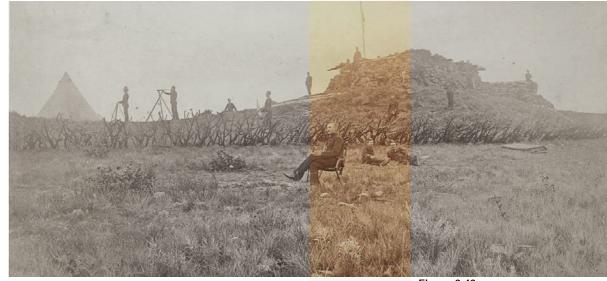


Figure 2.43 Fort Tullichewan (Du Val, 1880-1881)





2.5.2 Significance

As gunfire could reach the military camp, the purpose of the fort was to prevent the Boer rebellion from occupy-

port Fort Tullichewan to the east as well as serving as one of the main guarding posts for the 'Skietpoort' range. Fort Commeline served as the main communication point that utilised signals to communicate with the military camp to the North of Magazine Hill. Therefore, the fort was also used as a signal stasections by the Royal Engineers tion. Messages were sent to and from (Van Vollenhoven, 1992) the military camp by heliography.

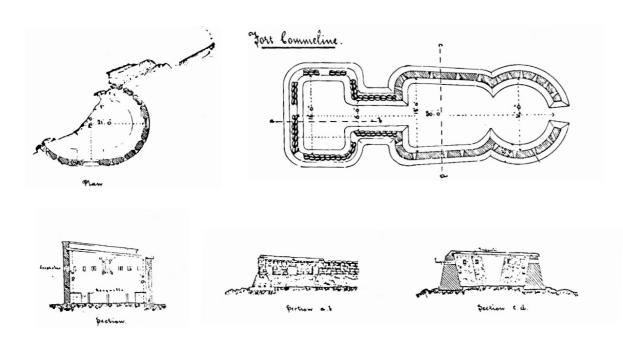
Fort Commeline is considered as one From these hills, the forts and garrisons Fort Commeline is considered as one of the first fortifications that served in protecting the south of the Transvaal. Although it never served as the icon it had been intended for, it served as the foundation of heritage birthed from Magazine Hill.

As gunfire could reach the military.

The heliography used the sun during day time, to signal messages to the ing the southern mountain range. From here there was also a good view of the surrounding area (Van Vollenhoven, 1992).

In addition, the purpose of the fort was also to guard the south-west and to support Fort Tullishower to the cost of woll.

Figure 2.45 Fort Commeline's original floor plans and



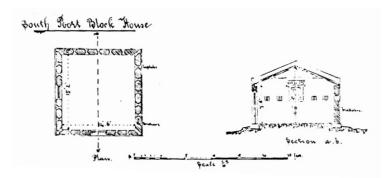




Figure 2.46 'The covered way': Parallel stone trench walls leading from the magazines to Fort Commeline (Panagos, 1991).



Figure 2.47 A depiction of heliography used during the wars of 1880-1902 (le Roux, 2018)

© University of Pretoria

2.5.3 The Structure

(Panagos, 2006: 1-7).

and reinforced with soil and sandbags (Van Vollenhoven, 1992). The fort observed the west for possible danger and kept watch over the Rustenburg Road leading into the 'Skietpoort'. The fortress housed twenty-five men and War when the Magazine Redoubt was was manned by the Royal Scots Fu- erected. Today only the foundations siliers. Additionally these fortifications and rock formations of fort Commeline, were also armed by a four-pound (1.82 kg) Krupp cannon for artillery defence (Van Vollenhoven, 1992)

Green Magazine serve as confirmation that the fort ever existed (Van Vollen-

The forts had a 'chevaux de frise' (protective barrier) a barricade made of It is important to state that the informa-

Later a blockhouse was erected in the Redoubt. Gate itself and connected to the two forts by means of stairways to provide protection to the guards. Furthermore, wire barriers were placed around the blockhouse at night.

Fort Commeline was mainly consid- The remains consist of a neatly built ered as a small, rough stone fortress square stone structure with a rough that consisted of rough field works and oval-shaped stone wall around it. Exstone foundations. It also constituted of cavations are essential to determine a blockhouse for twelve men to guard whether the remains are part of Fort the entrance to the 'Skietpoort' (pass) Commeline and whether it is only the Magazine Redoubt. Plans can be drawn from this and can be compared The fortifications were well protected with the existing plan of Fort Commeline, to solve the problem.

> It is assumed that the Fort was most probably deserted and partially destroyed during the Second Anglo Boer the Magazine Redoubt as well as the hoven, 1992).

thorn bushes set in a low stone wall tion in terms of proposed plans, data or trench which may also have been and built works thereof, is not accurate. bound together with barbed wire. These This thesis is therefore aimed at doctrenches can still be seen on the east of umenting and analyzing the structure Fort Commeline (Panagos, 2006: 1-7). architecturally as well as archaeologically. See chapter on The Magazine

Figure 2.48

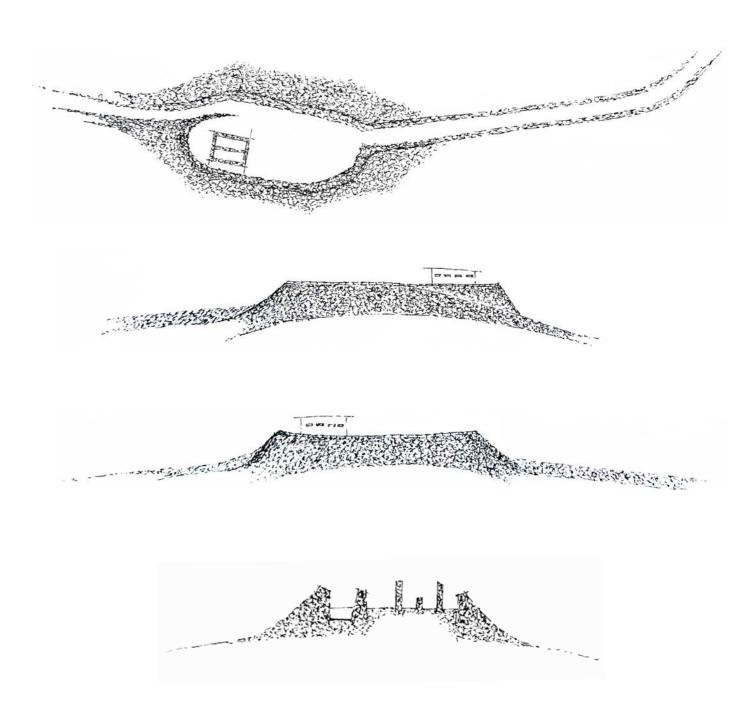
Right opposite: The conceptual and topographical analysis of the ruins of Fort Commeline (Author, 2018)



Figure 2.49 The ruins of Fort Commeline (Author, 2018)



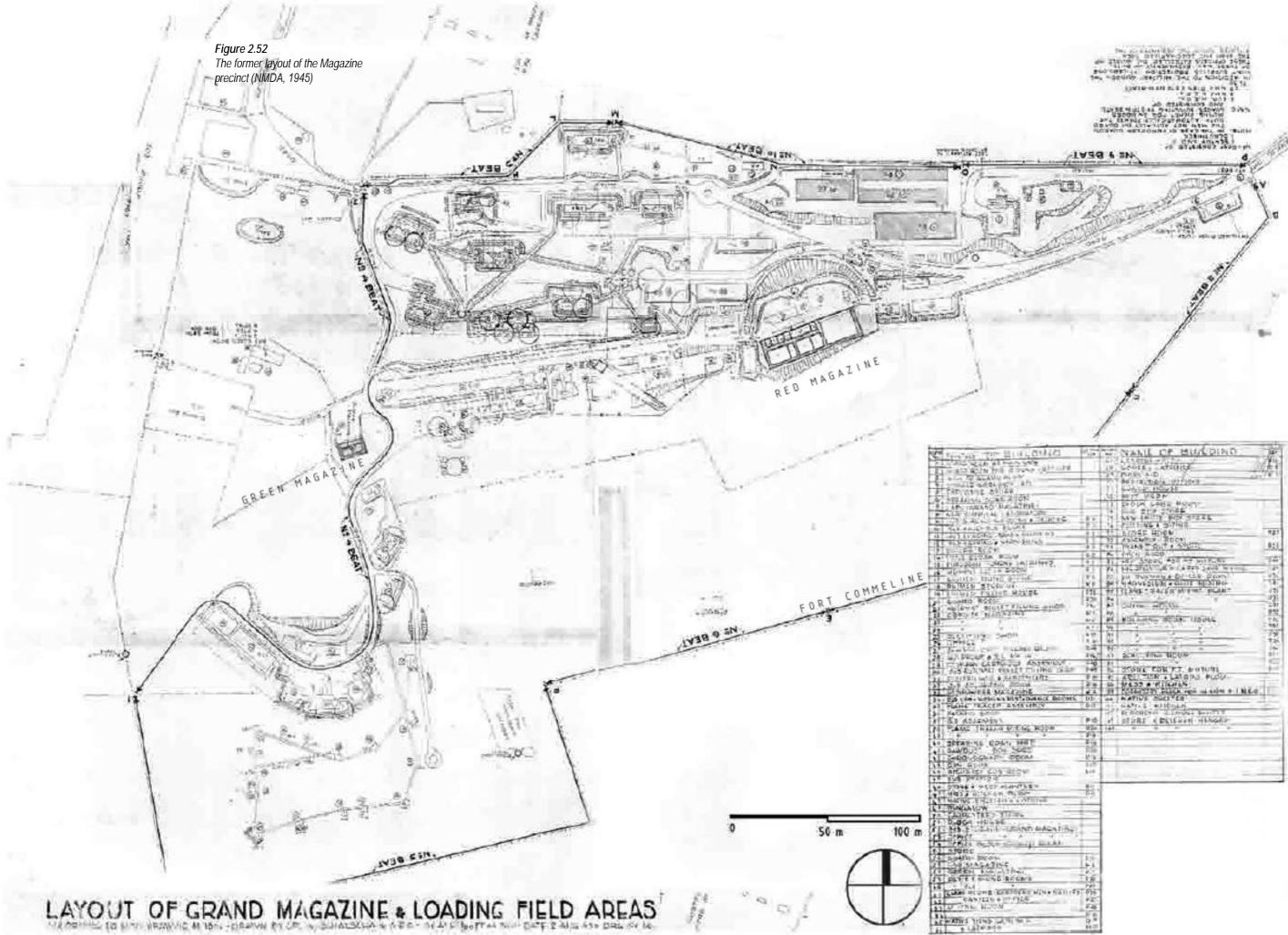
Figure 2.50 The redoubt structure of Fort Commeline (Author, 2018) THE NARRATED HERITAGE





FORT COMMELINE - FROM RUINS TO SUBSTANCE

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UNIVERSITY OF PRETORIA



| 2.6 An untold narrative of Magazine Hill

munition magazine. The Green Mag-

part of the previous Military Camp and better known today as 'Salvokop', was utilized as the headquarters of the 'Transvaal Staatsartillerie Regiment' (later to become the SANDF headquarters). According to Panagos, it was due to the unsuccessful attempts of the Jameson Raid in 1896, that motivated this programme of arming the ZAR. The result would in effect serve as importation of 'field and siege guns' from firms in France and Germany (Panagos, 2006: 1-7).

The need for a larger store quickly became an essential addition to house the ammunition supply. This was known as 2.6.2 The Magazine Redoubt 'The Sentraalmagazyn' (Central Magazine) also referred to the "Red Magazine" (Panagos, 2006: 1-7). The Central magazine was erected at the foot of the hill on the western side and east of the Green Magazine.

2.6.1 The Precinct

asset to the ZAR and it was particularly important to protect these nodes from attacks from the south. The need for the their needs. guardian was called for again and Fort Commeline was restored. It was connected by a long trench-like pathway running up the northern side of the hill and ran from the magazines up to the to stand on Magazine Hill. Shortly afatronic transfer and ran from the magazines up to the ter January 1901, Fort Commeline had fort. These 1,5-meter-high walls served once again changed its colours as the as protection against potential rifle fire and enabled cavalries from the magazine detachment to assist the garrison ed iron blockhouse to its structure. at the fort in the event of an attack (Van The Magazine Blockhouse had a venti-Vollenhoven, 1992).

To this day it is still assumed that this pathway was initially part of Fort Commeline, defining the redoubt area and connecting itself with the Camp, though it is argued that Lieutenant Commeline never had enough resources, time or the strategic requirement to erect these two parallel walls. Consequently, Fort Commeline didn't just change its colours, but transformed through the years.

The Zuid-Afrikaansche Republiek It is argued that due to its setting. Fort (ZAR) required additional armaments Commeline was concealed by Monand it was therefore in need of an am- ument Hill and as a result, it did not serve its role as protector of Pretoria. azine (now part of the museum of the Nineteen years after the initial siege, Military Defect Centre) was erected in the British Army unopposed, besieged 1894 on the western side of what was Pretoria when Lord Roberts attacked later to become known as Magazine the town on 4th of June 1900. According to Panagos, this ordeal's activity was centered on the present Asylum This area previously indicated as the and Military Hospital, and where the 'Staatsartillerie' of the ZAR had positioned its field guns.

> That following morning as the British garrisons marched into the town along the 'Skietpoort', four forts of the ZAR was seized: 'Klapperkop', 'Skanskop', 'Wonderboompoort' and 'Daspoortrand'. All built between 1896 and 1898. The British soon advanced into the rest of Pretoria seizing eight additional redoubts in the town. As a result, Fort Commeline became known as the 'Magazine Redoubt' (Panagos, 2006:

The Magazine Redoubt (former Fort Commeline) was again re-appropriated by the British and a stone wall perimeter was built circling the fort at approximately 6,5m in diameter, integrating the primary structure. These ruins are still visible although a modern water reservoir was constructed right in the center Magazine Hill quickly became a vital of the fort. It is self-evident as heritage worth is disregarded by engineers as the elevation or hill was selected for

> Fort Commeline or in this case, The Magazine Redoubt, was the third fort Britsh Army reformed the fort, such as the other seven, by adding a corrugat-

lated cellar and was defined as a ridged 2m-high square mortared stone foundation that supported the wooden floor. According to Panagos, this fort was the fourth and last fort to be constructed, where Lieutenant Commeline's initial fort was erected. So far none of the fortifications erected on the hill had been involved in any enemy conflict.

Figure 2.53 The newspaper article reflecting on the tragic explosion (NMDA, 1945)

TRACEDY AT PRETORIA

MAGAZINE: 120 STILL

NOT ACCOUNTED FOR

THIRTY-FOLR PERSONS KNOWN TO HAVE BEEN KILLED

DEBRIS SEARCHED FOR

UNEXPLODED BOMBS

Central Prison over Presents restorday, in which 36 persons are as far kind a to have been killed and 33 bodly flagured. This is their odd by a forther check-the of the number of employer who went on shift leadings.

Brigadier H. B. Riopper, O. C. Voerferkherhoogte Gemmend, is in charge of the work of clearing the debte. This experied to lake some days. Squada of appress are searching the debte for unexalided bombs and ammunition.

An untual inquiry into the chanter will be held by the Chief Inspector of Explosives Meanwhite as official

the Chief Inspector of Explosives Meanwhite as official reports, compiled by technical ottores from O.H.Q. And the director assist staff of the Preteria Mint. In the Committee to the Prime Minister. Xerry possibility is being Committee to the Prime Minister. Xerry possibility is being LIST OF DEAD, stated that it may be difficult to relability in the EXPLOSION of the explosion. The content of the explosion of t

IN EXPLOSION ATTORNEY CONTROL OF THE PROPERTY OF THE CAPITATION AND IN SEC. OF THE CAPITATION AND IN SEC.

BOUT 20 EURO ANS and 100 natives are still unaccounted for ofter the explosion at the main Army Magnatine in the locating field behind the



Figure 2.54 The remnants after the explosion (NMDA, 1945)



Figure 2.55 The remnants after the explosion (NMDA, 1945)



The remnants after the explosion (NMDA, 1945)

On the 1st of March 1945, at roughly By this time, Fort Commeline was re-03:00am, an unexpected and devasits knees. The Grand Magazine (Central Magazine), also formerly known as stores building (Panagos, 2006: 1-7). the 'Sentraalmagazyn' exploded with a thunderous growl that shook Pretoria. The ammunition magazine's steel and concrete roof, as well as the ammunition of with shells and cartridges discharged unexpectedly (NMDA, 1945).

The reason for this devastation was at first considered as a possible sabotage. but it was later verified that it was most probably the result of lack of maintenance and negligence of storage that had resulted in the aging and decomposition of the ammunition and had in some way ignited.

The explosion was referred to by witnesses as a sudden intense red/blue This loading field produced .303 rifle flame subsequent to a two-fold explorounds. Cartridges were filled with gunsion (Panagos, 2006: 1-7).It is stated by Panagos that the steel I-beams from ammunition. War in Europe ended two the Magazine's roof flew in different months later. Since that fateful night, directions. One was recorded landing Fort Commeline was believed to be at on top of the hill next to the Magazine peace... Redoubt.

tating explosion almost brought the 'Zuid-Afrikaansche Republiek' (ZAR) to a second beam was recorded landing

The markings on this beam mentioned above, indicated that it was made by Roechling steelworks in Germany. Roechling is still in existence today, now a financial bank. Other markings such as the 'NR 28' was an indication of steel grade and indicated the I-beam's tensile strength (Panagos, 2006: 1-7).

Unfortunately, at this time, workers from the nearby buildings known as the Mint Loading Field resulted in additional casualties. The explosion took 34 lives, these included young women who was working shifts in the night.

The Grand Magazine (Red Magazine) explosion casualties:

Deaths
Mint Loading Field Buildings (west) 34 31 3 Prison reserve (adjacent) 231 Injuries

(Panagos, 2006: 1-7)



Annotated in the photo above: The beam marked "ROECHLING NR 28"

Figure 2.57 The steel I-beam that landed next to the fort on the hill (Panagos, 2003).



Figure 2.58 The devastation after the explosion (NMDA, 1945)



Figure 2.59 The devastation of the Hospital after the explosion (NMDA, 1945)

GRAND MAGAZINE EXPLOSION VICTUES.

EUROPEARS.

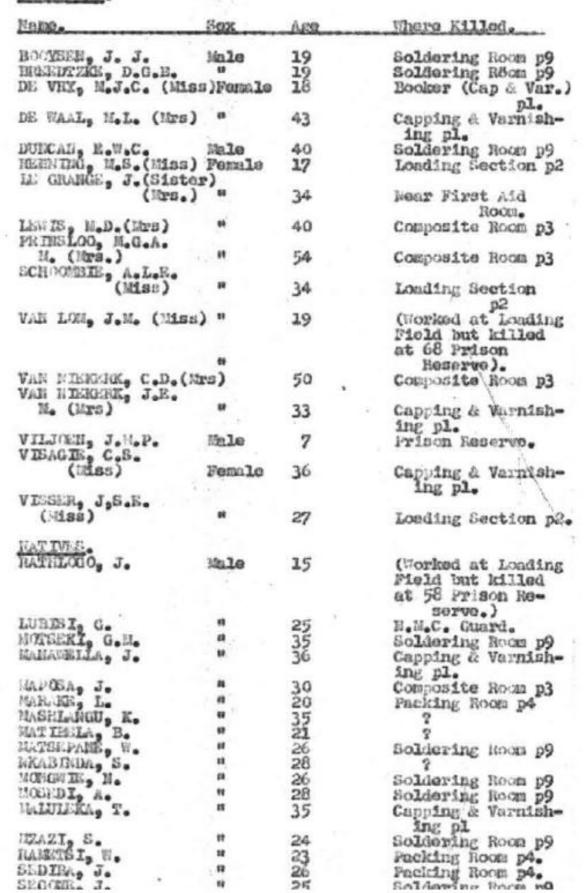


Figure 2.63 The "Grand Magazine Explosion Victies" (NMDA, 1945)



Figure 2.60 The stairwell running up to the Grand Magazine (Author, 2018)



Figure 2.61 A structure west of the Red Magazine that burned down (Author, 2018)



Figure 2.62 The re-roofed flame-tracer building west of the Red Magazine (Author, 2018)

















2.6.4 'Poésie de la Communiqué'

On the 22nd of March 1965 the South While this unit is situated on the top of African Police Service (SAPS) Radio Magazine Hill, it is perceived as its own Technical Unit was erected by the commissioner of the South African Police, cal unit, the six residential flats house Lieutenant General J.M. Keevy.

headquarters of the south and served as the central communication point to Lieutenant Colonel O.G. Paschke, for the police units. Surprisingly it was romantically placed east of the former management of the residence are controlled by one of the main staff of the Fort Commeline and disregarded only the south-eastern viewpoint over the 'Skietpoort' (Paschke, 2018).

still active and provides its service to South African Police Service (SAPS) as pered. It is as if Fort Commeline's inherit value and its heritage of narration technical workshop and offices concentrating on radio communication, sirens it once had, would now be considered as a fenced-off mystery. Today the fort and emergency lights of SAPS vehicle and the Radio Technical unit are both units (Paschke, 2018). The old communication tower could be found on the top associated with the sensitive and isolated with t of the hill. Though it doesn't serve any disappearing among the abandoned use to the Radio Technical unit today, landscape of Magazine Hill (Paschke, it is still an effective signal tower used for Internet communication (Aylward, 2010).

community. North of the Radio Technistaff of the Radio Technical unit as well as members from the SA Army. The At this time, it served as the main Police Academy of the Radio Technical Units. This unit was known as the trolled by one of the main staff of the Radio Technical unit (Aylward, 2010).

As it was never intended to be affiliated with the fort, it disrupted the existence The Radio Technical unit is currently of character the fortification once whis-



Figure 2.68 The SAPS Radio Technical Unit entrance insignia (Author, 2018)



Figure 2.69 The SAPS Radio Technical Unit in 1965: obtained from the office (Author, 2018)



Figure 2.70 The SAPS Radio Technical Unit today (Author, 2018)



Figure 2.71 The SAPS Radio Technical Unit plaque: obtained from the office (Author, 2018)





2.6.5 The Horror

For the following narrative, the narrator wished to remain unknown and the author therefore kept the names of the characters anonymous. All the information that follows is regarded as true events that happened on Magazine Hill at the time of August 2007.

They will therefore be referred to Miss Amy, attendant and resident of the South African Radio Technical Unit and narrator of the story at the time of the interview, as well as a male, Mister John, an ex-convict from the Pretoria jail to the North of Magazine Hill (Anonymous, 2018).

On a warm sunny day in August, Amy went to walk her dog. As usual, Amy new about the ruins of Fort Commeline and frequently visited the ruined site in her free time after work. As she arrived home after her afternoon walk, her dog's paws were quite filthy it seemed and as a result the dog muted the floor. Amy at first thought it might just be mud the dog walked into her room. However, on closer inspection, Amy found blood (Anonymous, 2018)...

Amy ignored the blood at first as she thought it might be the dog's as he would frequently get injuries due to his curious nature. After noticing an unfamiliar young male entering the Radio Technical Unit, Amy was asked if she might possibly have seen his father. Only then did Amy question the blood found in her residence. Amy decided to inspect the route the dea followed. to inspect the route the dog followed earlier that day. What they found was not what one would expect. On further inspection, the young male found his father (Anonymous, 2018).

Mister James, an ex-convict from the Jail near Magazine Hill used to come to the fort to clear his head. But this time Mister James executed himself in the fort, clearing more than just his head. This was however not the only incident of suicide on Magazine Hill. A few years later, a man was found northeast of the entrance to the Radio Technical unit, hanged from a tree...

Figure 2.72 A representation of the horrific suicide event (Author, 2018)

FORT COMMELINE - FROM RUINS TO SUBSTANCE AN UNTOLD NARRATIVE OF MAGAZINE HILL UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA YUNIBESITHI YA PRETORIA

2.7 The Vision

threat of historical loss, isolation and fragmented history.

As the initial intentions of this fortification was to protect the greater public es of isolation and abandonment, it is of Pretoria from the possible threats of the south, it only seems fit that the Magazine Hill precinct should continue its legacy. However, now the intention the main focus on the effective rehabilimust be to withstand a new modern tation of Fort Commeline as well as the adjoining Radio Technical Unit, both will be included in the conceptual vision as a holistic entity.

Important view points/relations:

- View of the western entrance of the 'Skietpoort'.
- View of the Voortrekker Monument.
- View of the Amphitheater.
- View of the eastern entrance of the 'Skietpoort'.
- View of Freedom Park and the former Fort Tullichewan.
- View of Pretoria Central and the former Fort Royal and Military camp.
- View of Pretoria-west and Westfort.

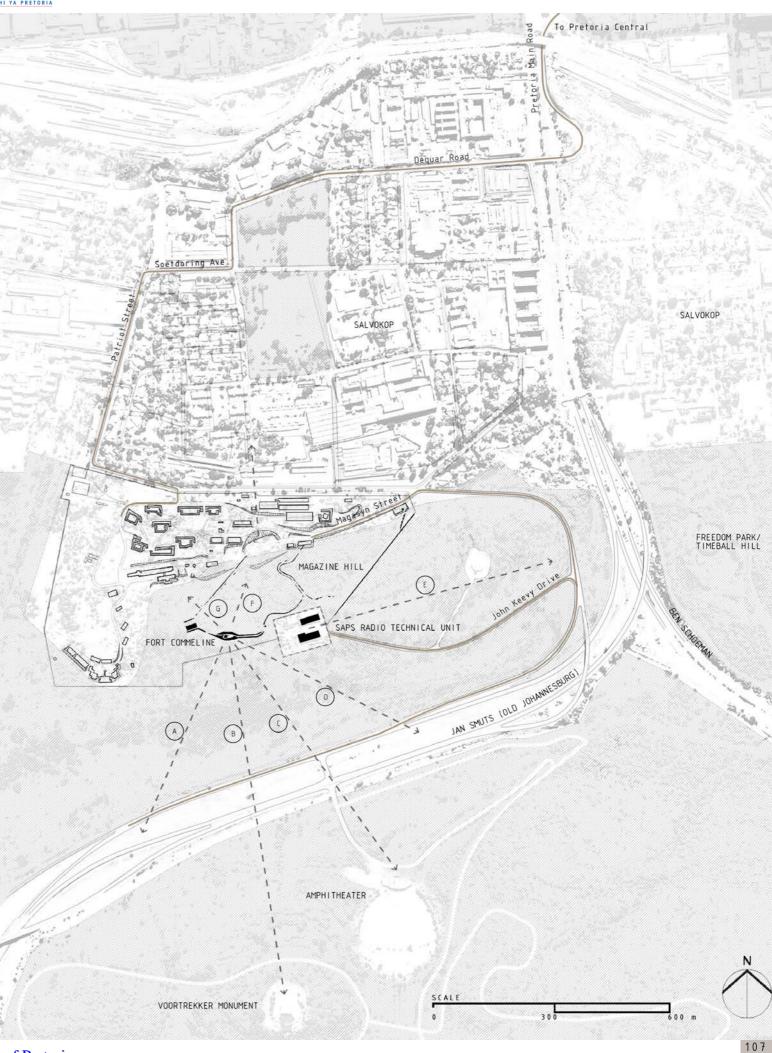
Figure 2.73 Opposite: The precinct mapping illustrating the important heritage relations as well as the soft and hard landscapes of the precinct: Illustration by (Author, 2018)



Figure 2.74 View over Voortrekker Monument as perceived from the RTU (Author, 2018)



Figure 2.75 View over Pretoria central as perceived from Fort Commeline (Author, 2018) THE NARRATED HERITAGE





To Pretoria Central 2a Dequar Road 1b PRISON RESERVE SALVOKOP FREEDOM PARK/ TIMEBALL HILL MAGAZINE HILL SAPS RADIO TECHNICAL UNIT JAN SMUTS TOLD JOHANNESE

2.7.1 Proposed Precinct Framework

The presented framework is considered as a collaboration with Cliff (Gouws. 2012) and attempts to mediate the proposed precinct framework as holistic entity in the knitting of space:

- cinct (Dequar Road).
- Existing open fields: Proposed as 7 new military parade grounds.
- 1c | A new proposed entrance into the 8 precinct (Klawer Street).
- Pretoria Correctional Services.
- The existing SA Army Administration Headquarters.
- The Proposed Indoor shooting facilities (SANDF projections).
- 2c | Military vehicle repairs.
- 2d | SA Army Health Depot.
- 3 | The proposed main road into the $_{13}$ | precinct (Dequar road).
- 4 | The existing military recreational 14 | grounds, proposed parade ground
- Experiential view of Fort Commeline and the former Red Magazine crater on Magazine Hill.
- 5b | The existing 'Magasyn' street, proposed as alternative route to Magazine Hill - Tree lane as urban guide 17 | to the foot of Magazine Hill.

- parade ground network.
- Proposed smaller formation parade ground network.
- Military formation and brigade residential zone (high density).
- 9 | The proposed parade ground net-
- 10 | New proposed military institutional buildings (high density).
- Proposed multi-functional intersec

tion/parade space.

- Proposed parade ground network for the Prison Reserve.
- New proposed military institutional ^{23b} buildings.
- New Access road to 'Magasyn' 24 Street.
- Urban Agricultural belt serving as ²⁵ part of the prison and Military re-
- The proposed Parking structure by Cliff Gouws.
- Existing entrance into the Magazine Hill precinct.

- 1a | The existing entrance into the pre- 6 | The existing open space, proposed 18 | The Red Magazine crater and fort trench walls leading up the hill to Fort Commeline.
 - Existing Flame Tracer Building (the proposed site of Cliff Gouws.
 - The former Fort Camp as proposed as the new Memory Wall.
 - Fort Commeline: Main site with re-
 - spective views.
 - The new proposed Historical Performance Centre: Secondary site.
 - 23a The existing SAPS Radio Technical Unit proposed as the new Performance School: Tertiary site.
 - The existing SAPS Radio Technical Unit residential zone (low density).
 - The proposed Funicular leading up
 - Proposed as vehicular access from the south of Magazine Hill.
 - Proposed as link and access to the Voortrekker Monument and the existing Amphitheater.

Figure 2.76 Opposite: The proposed precinct vision presented as collaboration with Cliff (Gouws, 2012): Illustration by (Author, 2018)

FORT COMMELINE - FROM RUINS TO SUBSTANCE

2.7.2 The Client

With emphasis on the transformation For the stakeholders to actively parpriate vision for the design proposal: pride and awareness within and around the client, the program, and the vision the current community of Magazine Hill. The proposed vision for the Magazine tion from the former to the new. Hill precinct is therefore to rehabilitate the site to a new state of significance, that would not only be affiliated with its and assist both the defined an undehaunted narrative, but that would rep-fined stakeholder. Each of whom has a resent a beacon of continuity and belonging.

To secure the future value of this heritage mound, it is of great importance to ensure the relation of the current inhabitants. The framework proposes an upliftment program with the main intentions to reflect on the narrative, to restore the value of the Magazine hill precinct where the fort resides as protector of the South.

of narrative through rehabilitation, the ticipate in the advertising of this new following will be considered as the phenomenon, it is however important to main drivers in allocating the appro- first instill in them a collective interest, as a transformation as a result of time. This will ensure the successful transi-

with the barriers of the ruins.

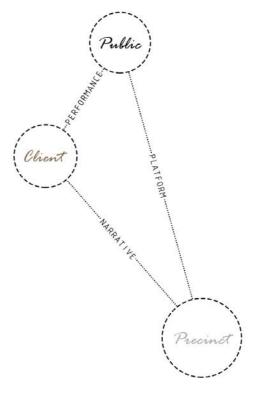


Figure 2.77 The diagrammatic representation of the Public, Client and Precinct relation proposed by the Intercession (Author, 2018)

THE NARRATED HERITAGE 110 © University of Pretoria



2.7.3 The Main Program

courage contextual event architecture memory, a product restricted by time. as 'live museum' and would serve as network of heritage nodes.

With contingency of narration, it is well Consequently, the performance, edknown that the site is rich in heritage ucation and representation of history value. The proposed program therefore and art would result in the celebration aims at re-establishing the relationship of the existing normative, serving as a between heritage of architecture and mediator between man and ruin of histime. Subsequently it is proposed as tory. Facilitating for the restoration and a Historical Performance Centre that revival of the relationship between the would not only facilitate for the pre- narrated architecture that would form cinct's known heritage but would en- an inclusive construct of the layering of

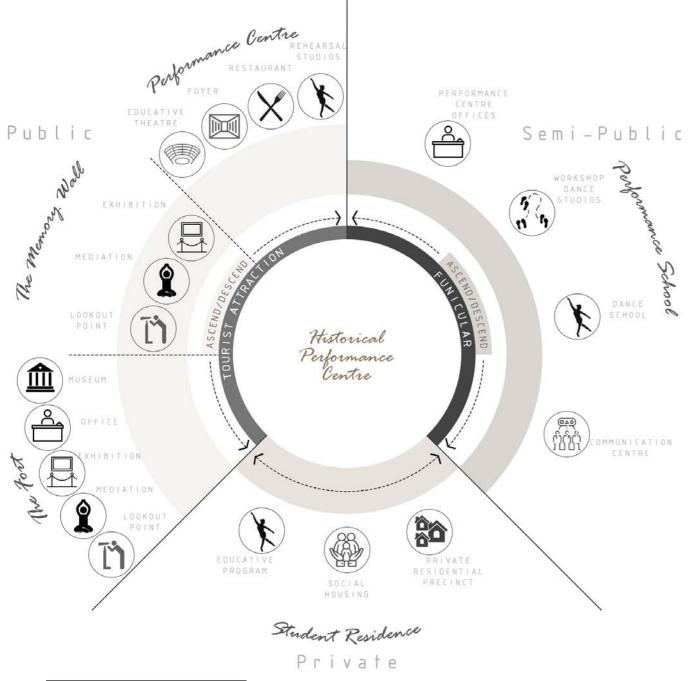


Figure 2.79 The diagrammatic representation of the Historical Performance Centre's main program (Author, 2018)

2.7.4 Macro Vision 2.7.5 Micro Vision

With the RTU boundary cutting through It is ideal to utilize the built fabric from It is proposed that the existing ruins it is proposed to re-establish the macro it to the original appearance with the repassive program linking the pedestals as the ideal approach to restoring the throughout the site.

tary Defect Centre Museum in the north bition space. where the former proposal of (Gouws, 2012) is situated.

Subsequently, connecting from the As the fortification would serve as the The RTU and adjacent residential unit south where the fort triumphs over the main advent in the precinct, the an-'Skietpoort', the connection from the ticipation to this particular site is vital. lead the user from the southern foot of from north-west to north-east, passing the hill, up the incline to the theatre by through the old fort camp, proposed as funicular. Additionally, it is proposed to the new memory and finally arriving at

the old fort access roads and trenches, the former Fort Commeline, to restore of the Fort Commeline and the Radio Technical Unit (RTU) would serve as connection from the foot of the hill to the habilitation of the existing vernacular as the bridge and provide the foundation to peak of the fort. These access roads main priority. Though due to the current craft the new. This is where the perforwould serve as anticipation and accent state of the site, utilizing the ruins as mance school and poetic theatre of the of the landscape by foot and ensure substance may perhaps be considered Historical Performance Centre would theatrically cut through the hill. Mediating space as well as structure.

would respectively be re-established as offices, rehearsal areas and student ac-R101 route and the amphitheater of the The trench walls would serve as chap-commodation. Lastly, the existing com-Voortrekker Monument is proposed to eron for the user, leading conversely munication tower would serve as beacon to the precinct, networking as lighthouse at night. Reflecting back to the former heliographic communication utilized in serve as advent from the existing Mili- the fort, serving as pedestal and exhi- the 1880's, introducing the mediation of the precinct at a macro-scale.

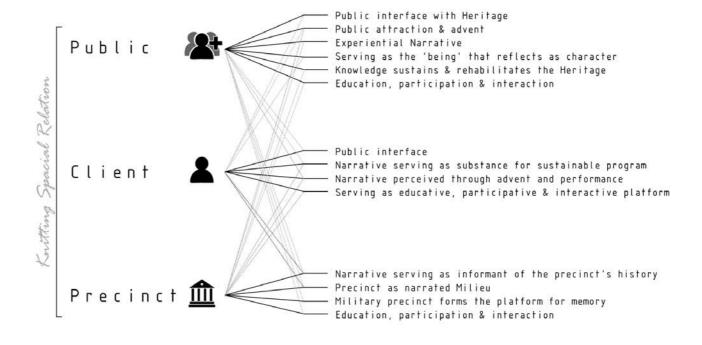


Figure 2.80 The diagrammatic illustration of the knitting of spacial relation of the Public, Client and the Precinct (Author, 2018)



2.8 A fear of ruination

Today it can easily be assumed and As a result, these isolated nodes bestated that very few people know of the come fragmented urban fabric detri-As Lieutenant Colonel O.G. Paschke, high ranking authority of the Radio Technical unit stated:

It hereby identifies the fragmented narrative as theory of architecture and

"I have heard people say there are ruins, but I never knew it was a fort..."(Paschke, 2018)

effect on its surrounding narrative.

narrative the hill conveys and even less so of Fort Commeline or in this case also known as, the Magazine Redoubt. tage (Jacobs, 2016: 89-100).

contributes to these skeletons serving as the substance to reclaim these historical landscapes and narrative initially birthed from its setting. Positioning itself among the poetic and historic valued The perception of forgotten heritage theme of contextual architecture consites, and especially those of which remains hidden, often have an excursive sidered as the origin towards an evolution of urban decay and built fabric.