THE DROSTDY CENTRE, ERF 5357 STELLENBOSCH


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STELLENBOSCH
stellenbosch• pniel•franschhoek
munisipaliteit • Umasipala - Municipality
innovation capital • isixeko esiza nenguqu • innovasiestad

Our rot: En 5357 [Stellenbosch]

2016-06-03
Mr J Struwig
Mr J Struwig
dak Architects
$6^{\text {th }}$ Floor
De Waterkant Centre
9 Somerset Road
CAPE TOWN
8001
Mr Struwig
SECTION 34 APPLICATION: PROPOSED PARTIAL DEMOLITION, ALTERATIONS AND ADDITIONS, RESTORATION AND NEW BUILDING, ERF 5357, c/o ALEXANDER \& BIRD
STREET, STELLENBOSCH

Your application with reference in the above regard, refer.
The above mentioned application was tabled at the Planning Advisory Committee Meeting held on 2016-05-30.

## The Planning Advisory Committee recommended as follows:

"That the proposed concept application is supported.
CONDITIONS
(a) That the final plans must be submitted.
(b) That a permit from Heritage Western Cape be obtained.
(c) That the applicant needs to comply with the Land Use planning conditions, relating coverage, parking, etc."
For further information or any clarification regarding abovementioned application, you can contact the Office of Spatial Planning, Heritage \& Environment
Yours sincerely
Alllarson.
pp K MAKATI
Heritage Planner
Spatial Planning, Heritage and Environment
$16^{\text {th }}$ March 2017
The Secretary
Planning Advisory Committee
Stellenbosch Municipality

METAGE CONSULANT:

## ERE 5357 C/O ALEXANDER AND BIRD STREET STELLENBOSCH: PROPOSED DROSTDY DEVELOPMENT: REVISED SUBMISSION TO THE PAC FOLLOWING PREVIOUS PROPOSALS

 SUBMITTED: HOC CASE NO.:16090506HB0907MA/ Revised submission by DHK Architects
DHK Architects are submitting to the PAC revised designs for the proposed development on Eff 5357 Stellenbosch. This follows from a decision by HWC that revised designs be submitted to the BELcom, along with comments from the IAP's.

## B/ Timeline of events to date

1. 30 May 2016: Development proposals prepared by DHK Architects were tabled at the PAC.
2. 03 June 2016: The PAC supported the proposals in principle subject to a permit from

HWC being obtained
3. 25 July 2016: A 'draft for comment' permit application/ heritage statement was prepared by the heritage practitioner and submitted to IAP's (SAHRA, SIG, \& SHF) for comment.
4. 7 September 2016: A final permit application/ heritage statement was submitted to HWC with lAPs' (SAHRA, SIG, \& SHF) comments.
5. 28 September 2016: The matter was discussed at a HWC Belcom meeting and it was decided to conduct a site visit.
6. 21 October 2016: Belcom committee members visited the site and requested further studies be made.
7. 31 October 2016: Updated plans and an architectural model were presented to the HWC Belcom.
8. 10 November 2017: ROD from HWC calling for proposals to be reconfigured
9. 23 November 2017: Revised proposals submitted to HWC.
10. 30 January 2017: Revised proposals /additional information submitted to HWC.
11. 22 February 2017: Revised proposals discussed at the HWC Belcomm meeting.
12. 15 March 2017: ROD from HWC requesting further revisions, including that the revised scheme be re-submitted to IAP's for comment.

At time of writing we understand the architects are still busy with the revised designs, to be submitted to you on the 17 th March 2017.

Yours faithfully


Andre Pentz (Heritage Practitioner)
for Urban Design Services cc
Attachments:
1/ Letter from the PAC dated 03 June 2016
2/ Heritage Statement/permit application dated September 2016 and comments from the cir cauda and cur

14 March 2017
EIKESTAD

Stellenbosch Municipality

TO WHOM IT MAY CONCERN

I, CN Howard, Director of Eikestad Mall (Pty) Ltd, the registered owner of erf 5357, duly authorise:
Joe Struwig
dhk Architects
9 Somerset Road
$6^{\text {th }}$ Floor, De Waterkant Centre
Cape Town
8001
to submit the PAC Meeting application with supporting documents to Stellenbosch Municipality on
behalf of the owner.

Signed at Stellenbosch this $14^{\text {th }}$ day of March 2017 in the presence of the undersigned witnesses.
Cuitawar
CN Howard
AS WITNESSES
1.

2. Prente

Our ref.: drostd/ap/rp-2
$30^{\text {th }}$ January 2017
The Case Officer, Members of BELcom Department of Cultural Affairs and Sport Heritage Western cape

For Attention: Heidi Boise
Dear Heidi

## CASE NO.: 16090506 HB 0907 M

BELCOM: MATTERS ARISING: ERF 5357 C/O ALEXANDER AND BIRD STREET STELIENBOSCH: PROPOSED DROSTDY DEVELOPMENT

### 1.0 BACKGROUND

The Decision of the BELcom meeting held on 31 October 2016 refers (copy of ROD atfached). DHK Arcnitects have now made substantial revisions to the proposals, which are now submitted for approval. Please find attached the revised proposals ( 2 X A3 reports, sketch plans, and CD). A model showing the "Defore and after" will be brought to the BELcom meeting. Photographs of the model are included in the report.

### 2.0 ASSESSMENT OF REVISED PROPOSALS

The revisions are illustrated in plan, section and elevation. Hignlighted below is a summary of the salient points, demonstrating how the revised proposals have responded to the design indictors, particulany the additional design indicators requested by Belcom, as outlined in the ROD.

- The questionable Hever building façade, or remnant thereof, has been removed and the Bird Street edge is more fully developed in line with its commercial character, following the principle of perimeter block deveiopment, with the height of the new street frontage consistent with the riage line of the existing Drostay buiding. The new builing separated by a double volume 'poort', providing access to the block interior.
- The existing entrance on Alexander Street is celebrated on-axis with a double volume glass structure clipped on to the rear of the Drostdy building, below eaves level, leading to the new hotel buiding. The new building is now completely separated from the Alexander Street wing of the Drostdy building, and is set back behind a courtyard, which take the form of a landscaped open garden. The revised plans also show the retention of the existing Drostdy building timber stair, and new lightweight (transparent) stoep structures to the street facades. -


## Drostdy Centre Development Erf 5357 Stellenbosch

Our Ref:
awnererivis eacuan

Enquiries: Gcobani Sipoyo
te: 0214652198
Email: gsipoyoøwc.sanra.org.za
CaselD: 9932

## Date: Thursday August 18, 201 <br> Page No: 1

## Final Comment

In termis of Section 8(2) [Sec 34(1)] of the National Heritage Resources Act (Act 25 of 1999) Attention: Mr Andre Gideon Pentz

Urban Design Services cc
Amperbo Studio, South gate, Steenberg Estate, Tokai
Proposed development of a hotel and related facilities on an existing business site including alterations to a PHS being the facade of the old Drostdy Inn building on the corner of Bird and Alexander Streets facing The Braak in Stellenbosch which is also a PHS and has been put forward as a Grade 1 site by the Stellenbosch Heritage Foundation, Western Cape
Thank you for submitting your application for the Drostdy Centre Development Erf 5357 Stellenbosch to SAHRA Built-Environment Unit for assessment. A set of drawings and supporting documentation was submitted to SAHRA Built-Environment Unit for assessment and comment.

The following documents were submitted for assessment:
Heritage Report:Heritage Study for permit application July 2016 by Mr. A Pentz
Architects Proposals Drostdy Centre June 2016 by DHK Architects
The proposed development involves the retention and refurbishment of the existing historical double-storey building, the demolition of the existing modern shop and office additions to the rear, and in their place a new building incorporating basement parking, a hotel, and some retail facilities." (Pentz,; 2016)

The heritage study submitted by the applicant clearly identifies the heritage resources, namely the Drostdy Building (Provincial Heritage Site) on Bird and Alexander Street, and how it will be impacted upon by the development. (Page 14-18 of Heritage Study) The study goes further to describe the context and gives Heritage Design Indicators that must considered in order to insure that the development of the new building does not have a negative impact on the heritage resource. The South African Heritage Resources Agency Built Environment Unit is of the opinion that if these were adopted as part of the design of the new building, the character and significance of the area would be enhanced.(3.4 Heritage Indicators: Pentz;2016)

## Drostdy Centre Development Erf 5357 Stellenbosch

Our Ref:
annerisodee

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CaselD: 9932

The heritage study goes further to analyse the visual impact of the new development.(Pentz;2016;p.24-26) SAHRA_BEU has concern on the massing and scale of the building as shown on view corridors 4 and 5 . and a careful strategy needs to be employed in order to ensure that the building blends into the back round. Some of the strategies suggested in the architectural proposal could provide a viable mitigation. This would ensure that the visual impact of the new development is significantly low.

## Final Comment:

In conclusion SAHRA-BEU commends the effort and overall detail assessment contained in the heritage study an in principle agrees with the recommendations set out in the report by the applicant. No objection is given regarding the current application for the proposed development provided that these recommendations are adhered to in the carryout of the work.

Should you have any queries please do not hesitate to contact the Built Environment Manager, Mr. Gregory Ontong at gontong@sahra.org.za Mr. Gcobani Sipoyo at gsipoyo@sahra.org.za or Mr. Ben Mwasinga at mwasingalesahra.org.za

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully


Gcobani Sipoyo
Heritage Officer

30 AUGUST 2016
uRBAN DESIGN SERVICES
Dear Sir/ Madam

## RE: DROSDY CENTRE DEVELOPMENT, ERF 5357, STELLENBOSCH

We refer to the above and the heritage report and annexures thereto.
We do not have an objection to the demolition of modern sections of the building
We agree with the heritage indicators of the heritage consultant but are of the view that the heigh of the new building will have a negative visual impact on the surrounding heritage resources. We are also of the opinion that all services should be included within the new building structure to svoid visual clutter on the roof of the new building.
The replacement of the entrance with a bigger contemporary entrance is not supported
The removal and relocation of the staircase ie not supported and should be retained in its location.
We request that HWC require detailed drawings of the intervention of the old structures to suoid the over-restoration of the building as has happened with the Panorsms building owned by the Applicant.

## Regards

On behalf of Stellenbosch Heritage Foundation

Stalienbosch Effonis Stigting/ Stellonbosch Heritage Foundation
Voorsitter / Chairmon - Hannes van zy
Onder - Voorsitters / Vice Chairpersons - Joiando de Viviers Moriel - Corlie Smart - Deon Carstens


Belangegroep Stellenbosch Interest Group
HM/CB/0815/32
24 August 2016
Andre Pentz
Urban Design Services
Tokai
urbands@iafrica.com

Dear Mr Pentz
The Drostdy Centre, Erf 5357, Stellenbosch
Application in terms of Sections 27/34 of the NHRA
Alexander Street, as seen from the Braak presents an impressive combination of architectural styles: The Drostdy / Masonic (Victorian, 1880, Grade IIIB proposed), the Winelands District Council Building (Cape Revival, 1940's, IIIB), Laetitia (Georgian, 1860 IIIB), Martinus Bijleveld House (Georgian Revival, reconstruction 1980's, IIIB) and the Coachman's Cottage (Cape Dutch, c1791, Grade II), with the Burgher House (Cape Dutch, 1797, Grade II) in Market Street slightly to the left. Any development that affect this streetscape should be informed by the Municipal Policy Document, Kruger-Roos Development Guidelines.

The following directives are relevant:

- The new buildings or additions should not stand out, but rather be quiet background buildings, allowing the focus to be on the surrounding historical architecture. Infill buildings and extensions should not try to imitate the historical architecture, but should be simple and modern. The aim should be to conform sufficiently to the characteristics of the historical urban fabric (such as scale, proportions and materials) so that the new building blends harmoniously into the environment. (p. 42)
- Historical buildings in Stellenbosch are seldom higher than two storeys. The height of new infill buildings should not vary by more than $10 \%$ from the height of historica buildings in the vicinity. With careful design greater height can be acceptable owards the rear of the site, with the extra floors set back from the façade so that they are not visible from the street. (p. 54)
- The length of historical buildings is proportional to their height. If a new building is considerably longer than the buildings in the area (e.g. when erven are consolidated) the façade should be articulated to form bays of appropriate length (p. 54)


## Reduce Height with Infill Building

The Stellenbosch Interest Group welcomes the proposal for a new hotel in the centre of town. There are concerns, however, about the design and excessive height.

The indicator supplied in the proposal states that "existing landmark historic fabric to dominate." In reality the new building dominates. The five storey block directly behind the Drostdy overwhelms the streetscape of Alexander Street. This is clear from view Corridors, especially numbers 4 and 5 . The structure will be highly visible from Die Braak, Beyers Street, Bird Street and more distant views. It is imperative, however, that the views from the graded buildings surrounding the Braak and the Braak itself are not compromised by such intrusive bulky structures which dominate the finely drawn historic surrounds.

The existing courtyard is an unsuccessful design which has always been an eyesore. The irrelevant "Heuer arch" is a rebuilt double-storey gabled façade. As such, it has no heritage value and is a mockery of the original building and meaningful conservation, and should be demolished. The oversized dimensions of the surrounding structures are also bleak and uninviting. The opportunity for improvement should therefore not be missed.

To retain the traditional pattern of uninterrupted buildings, a new infill section could be accommodated in the resulting wide gap. By extending the hotel rooms across the full width of the opening, but leaving a $4-5 \mathrm{~m}$ 'tunnel' at street level to give access to a substantially scaled-down courtyard, could be an option. A similar design behind De Wet's Centre (access from Church Street) is very attractive and successful. Shops line the entrance walkway and the courtyard itself, which is surrounded by flats on the upper two storeys.

An opportunity for the extension of the hotel with an infill section in the courtyard will also be created. Furthermore the need to reduce the intrusive 5 storey block behind the Drostdy to three storeys, could be achieved without substantial loss of accommodation options.

The need to conserve the heritage ambience of the oldest town in South Africa on this site next to the iconic Braak must not be compromised.

The SIG trusts that the suggested options will be considered and that every effort will be made to find solutions

## Stoeps

The current stoep structures should be removed from the Drostdy façades. Reference should be made to the Masonic Hotel (see photo on p7 of Pentz's document) and a much lighter modern structure which captures the style of the Victorian verandahs of 1900 could an option. No masonry, heavy steel columns or glass should be used. A wooden or corrugated iron roof structure supported by light steel columns and low railings would be acceptable. The structure should be designed in such a way that it does not dominate the facades.

## Windows and Doors

The proposed plans do not clearly indicate window and door openings or red lines where changes are proposed. Mention is made of a new entrance on Alexander street 'linking hrough into the new hotel foyer' (page 2 of the Development Proposal brochure). A new covered entrance (see page 61 of the brochure), however, appears to give access to the gallery while the existing entrance only gives access to the foyer

It appears that the arched door and side windows on Alexander Street have been removed from the façade and replaced by a new door set back by at least a meter. This alteration is unacceptable. The historic entrance is the most important defining element of the facade. (Please refer to page 28, Ground floor plan 5.3. This plan differs from the elevation 7.11 page 60.)

## Bird Street façade

According to the plans the new Bird Street section will be 60 meters long. It should be articulated into at least two sections.

The proposed steel colonnade and balconies mimic the aggressive design further north in Bird Street. It will be at odds with the traditional quiet facade of the old Coetzenburg Hotel directly opposite, as well as with the adjoining Drostdy. A light canopy separated from individual balconies above could be an option. It would be a positive contribution to the esidential use of the building as opposed to the strongly commercial flavour of the proposed design.

A model of the proposal in its context would be advantageous for a balanced assessment.

## Kind regards

Patricia Botha (Chairperson)

```
HM/ CAPE WINELANDS / STELLENBOSCH /ERF 535
Case No
E-moil:
Tel
Date:
Mr C Howard
C/O Eikestod Mall (Ply)
Cnr of Plein & Adringa Stree
Stellenbosch
E-mall:
neels@caam.coza: urbandsaioffica.com
```

Issued in ferms of Section 27(18) of the National Hertage Resources Act, 1999 (Act 25 of 1999) and Regulatio 3(3)(a) of PN 298 (29 August 2003)

COR ADOMONS NATIONAL HERTITAGE RESOURCES ACT (ACT 25 OF 1999): ERF 5357, CORNER ALEXANDER \& BIRD STREETS, STELENBOSCH CASE NUMBER: 16090506 HB 0907 M
The matter above has reference.
Your application tor additions to existing stucture and alteration of a Provincial Heritage site was tabled at the Bull Environment and Landscapes Committee (BELCom) meeling held on 22 February 2017 .
in the discussion it was noted that:

- The revised scheme addresses massing and scale issues which were previously noted as concem he Committee was of the opinion that the setting back of the building mass from the Alexand treel edge lis animprivement to the scheme
- There are concerns about:

The choice of fenestration arangements, particularly on the Bird street facade, and of the acades of the fith floor $-1 . e$. where the new proposed buliding becomes visible above the skyline of the existing fabric of the orea. Proposed fenestration patterns are a strong contros he uninterupted frontage along Bird Street;
keeping with the general shorter frontages in that street due to its extended length, is not in The gosket space linking the new building to the existing on Bird Street locks suitoble design

The urban roof scape pattem of the proposed new building inserts. - which proposes predominontly flat concrete roots, is over scaled and out of character. The proposals for the Bird Street elevation lack a supporting analysis of the streetscape.

ECision
he Committee resolved that the concerns above need to be addressed by the applicant and that revised design e submitted, along with commentary from relevant I\&AP's, to this Committee
NOTE:
Mis decision is subjectio on appeal period of 4 working days.
The apt of this record of decision. any party who has expressed a bona fide interest in any heritage-relate that for an appeal to be deemed valid it must refer to the decision, it must be submitted by the due dat and it must set out the grounds of the oppeal. Appeals must be addressed to the official nomed above and
should you have any further queries, please contact the official above and quote the case number provided.


Chief Executive Officer, Hertage Western Caperouterncapogovza/ean

## Drostdy centre erf 5357, stellenbosch

architectural report for development proposal development description

## DEVELOPMENT DESCRIPTION

## CURRENT SITUATION

In 5357 comprises the historic Drostdy building he edge of Alexander the Heuer facade defining with the remainder of the back portion of the site as strip retail around a central court yard acing Bird Street. The Drostdy building yard he Braak on the Alexander Street side and plays an important role in the street scape fildilenbosch, it's a double storey historic building.

## ARCHITECTURAL BRIEF

A comprehensive market research undertaking for the re-development of a hotel up to (150 keys). A need for a public restaurant and small conference facilities and commercial space on Bird Street, was identified. There is also a great potential for improving the parking situation
on the site thru' the introduction of basement parking.

## ROPOSAL

The re-development of the site will include the preservation and restoration of the Drostdy building, and the developer will see that this building remains the defining structure on the site. In so far as the balance of the buildings
on the site, they aren't of any architectural significance and will be demolished to make way for the new hotel development, taking into account the recommendations of the 'Stellenbosch Conservation Development Guidelines'.

## GENERAL DESIGN

The site is composed of three zones: a street front, relevant in terms of the historic Stellenbosch town scape, a central open space of the site.

The site area to the back of the Drostdy building will be cleared and excavated to providy build ce managem of the buildings to be demolished, is to be excavated to provide parking and service A traffic study has validated piopect as a whole. A traffic study has validated acceptable vehicu
access off the northern corner of Bird Street.

Street Front
The historic street front is composed of the historic Drostdy building on Alexander Street a new retail / hotel wing building along Bird striction street facades have a 10 m height level above.
The historic Drostdy building with its period detailing is to be completely renovated, restored and retained The street verandas are to remain a more simplified and discreet design. The new entrance on Alexander Street, linking rough into the new hotel foyer. This modern ement will fit into the position of the current historic entrance point
he new building on Bird Street has been restricted to three levels, with the upper levels set back, and expressing the existing horizontal nes of the historic Drostdy buildings and free standing façade buildings. This new hotel it's significant heritage surrounds and will be complimentary in terms of scale and rhythm

## Centre of site

The court yard will be for the use of public / hotel functions, with lounges and restaurants spilling out into a landscaped plaza, for private outdoor use. This central space is of importance the higher hotel structure to the rear of the site.

## Rear of site

The rear of the site developed is in keeping with the 'Stellenbosch Conservation Strategy Development Guidelines, which recognises this perimeter to be an infillopportunity site. Here levels / height,concentrated in the back corner of the site. The simple and modern facades have been designed as neutral back-drops, not competing with the historic buildings which they overlook.

Link between Drostdy and hotel building The back walls of the Drostdy building had been replaced over time and have no historical value / significance. This allows linking the ground floor of the old and new buildings in a generous manner. A further internal link to the first floor conferencing will allow the hotel to serve the
upper level of the Drostdy building. In terms upper level of the Drostdy building. In terms
of volume the new hotel building will stand apart from the historic building and be clearly distinguished in its materiality. All paint and other material colours blend with the historic buildings both on site and those of the abutting historic buildings.

All services are to be internal and not visible All signage modest, homogenous and in pavement edge covered verandas and recessed commercial fenestration in scale and keeping with existing historic Stellenbosch streetscapes. No visible on-site parking exists as all parking included in this design is underground. A green design aesthetic applies to this project applications included in the detail and operational functioning of the buildings.

## Summary

 The proposed design, in keeping withthe 'Stellenbosch Conservation Strategy Development Guidelines', achieves a continuity of the typical Stellenbosch streetscape will be fresh but discreet and creates animated street activity through commercial usage.
The rear of the site contrasts a well needed densification of the urban fabric. The building will blend into the urban context in a modern way

The redevelopment of the site also provides a new status to the obsolete Heuer façade. The ocation in easy walking distance within the heart of historic Stellenbosch town, will fulfil a

## CONTEXT




1 BRAAK PRECINCT
2 BLOEMHOF-SANDHUIS PRECINCT
CHURCH STREET PRECINCT
PIET RETIEF PRECINCT
BERGZIGHT VAN DER STEL PRECINCT

The Site




ERF 5357 - LAND DEVELOPMENT RIGHTS

| Site Area: | 4593 square metres |
| :--- | :--- |
| Zoning: | General Business |
| Land Use: | Shops, Office and Hotel |


| Coverage: | $85 \%$ on ground floor |
| :--- | :--- |
|  | $85 \%$ on upper levels (commercial) |

$50 \%$ on upper levels (hotel)
Height: $\quad 5$ storeys
Building Lines: 0 m on common boundaries
15 m on street boundaries on levels above 10 m (Historic Core setbacks)

Parking:
4 bays per 100 sqm (offices / shops".


Bird Street


Corner Bird Street and Alexander Street


Corner Bird Street and Alexander Street


Alexander Street



HISTORICAL BUILDINGS (TO BE RETAINED)


ABACUS



ABACUS


CORNER BIRD AND PLEIN STREETS


BIRD STREET

CONSULTANT REPORTS

TRANSPORT IMPACT STATEMENT

## ERF 5357, STELLENBOSCH

## PREPARED FOR:

ABACUS ASSET MANAGEMENT (PTY) LTD

Erf 5357, Stellenbosch
Transport Impact Statement - 18 May 2016
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Table 1: Comparison of Hotel Trip Generation Rates ... .5

Efr 5357 , Stellenbosch
Transport Impact Statement - 18 May 2016

1. INTRODUCTION

Abacus Asset Management (Pty) Ltd appointed EFG Engineers (Pty) Ltd to assess the traffic implications of the proposed redevelopment of the Drostdy Site, Erf 5357 (see Figure 1). The proposal includes a 145 room Hote and a smaller Retail ( $550 \mathrm{~m}^{2}$ ) and Office ( $615 \mathrm{~m}^{2}$ ) component.
The site which currently includes the Dros Pub has a total of $4300 \mathrm{~m}^{2}$ of Retail GLA with no on-site parking.


## 2. EXISTING ZONING

The existing site is zoned for General Business and includes the following uses: Shops, Offices and Hotel. The current development proposal is therefore within the zoned rights.

## 3. PROPOSED ACCESS

Bird Street is a Class 3 Road in an Urban Development Environment in terms of the Road Access Guidelines The minimum access spacing for a side street is 90 m and a high volume driveway is 60 m .

Vehicular access to the basement parking for the Hotel is proposed from Bird Street. The access as shown on the SDP, see Figure 2 (Basement) and Figure 3 (Ground Floor) has been placed close to the northern boundary of the site approximately 80 m from Alexander Street (measured kerb-to-kerb). The position is very close to the and the right hand) leaving the access are considered to be adequate

The access will also be used for small deliveriy vehicles (typical Sprinter Van which is just over 7 m long). A vertical clearance into the basement of 3 m will be provided in order to accommodate these delivery vehicles.


Erf 5357 , Stellenbosch
Transport Impact Statement - 18 May 2016


Ef 5357 , Stellenbosch
Transport Impact Statement - 18 May 2016
Provision is currently provided for on-street loading along Bird Street which will be maintained. The total length of the on-street delivery embayments on the western edge of Bird Street is approximately 30 m and is considered acceptable for the hotel use for larger trucks as and when necessary.
Alexander Street is considered to be a Class 4 Road and has on-street parallel parking on the northern edge. The main hotel access (i.e. pedestrian front door) is proposed from Alexander Street.

## 4. TRIP GENERATION

The TMH 17 Trip Data Manual indicates that for a Resort Hotel (primarily serving tourists and persons on holiday) is 0.3 trips/room in the AM peak hour and 0.4 trips/room in the PM peak hours. The trip generation for a residential Hotel is 0.5 trips/room in both the AM and PM peak hours. While it is anticipated that the hotel will primarily serve the tourist market a comparison of trip generation for both peak hours is summarised below.

Table 1: Comparison of Hotel Trip Generation Rates

| Type of Hotel | Rooms | Peak Hour | Trip Gen Rate | Trips | Spilt |  | Trips |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IN | OUT | in | OUT |
| Hotel (Resort) | 145 | AM | 0.3 | 44 | 60\% | 40\% | 27 | 17 |
|  |  | PM | 0.4 | 58 | 50\% | 50\% | 29 | 29 |
| Hotel <br> (Residential) | 145 | AM | 0.5 | 73 | 60\% | 40\% | 44 | 29 |
|  |  | PM | 0.5 | 73 | 55\% | 45\% | 41 | 32 |

The Resort Hotel will generate 44 trips ( 27 IN and 17 OUT) in the AM peak hour and 58 trips ( 29 IN and 29 OUT) in the PM peak hour.
Of the existing $4300 \mathrm{~m}^{2}$ GLA Retail, $550 \mathrm{~m}^{2}$ Retail will be maintained and $615 \mathrm{~m}^{2}$ Offices will be built. This means that some $3135 \mathrm{~m}^{2}$ is being replaced by the 145 room tourist hotel. Taking this into account a reduction in trip generation can be anticipated when comparing the $3135 \mathrm{~m}^{2}$ which will be replaced by the 145 room tourist hotel. Conservatively at 6 trips $/ 100 \mathrm{~m}^{2}$ retail GLA, the existing retail which is being replaced by the hotel could generate more than 180 trips in the PM peak hour which is significantly higher than the new anticipated hotel PM peak hour rip generation of 58 trips. The AM peak hour retail trip generation is typically $30 \%$ of the PM peak hour (i.e 60 trips) which is also higher than the hotel trip generation of 44 trips in the AM peak hour.

As the development is within the zoned rights and as a net reduction in trip generation is anticipated a full TIA is not required.

## 5. QUEUEING ANALYSIS

The access control queueing analysis spreadsheet (as compiled by Mr willie Liebenberg of the City of Cape Town) was used to assess the probability of queues at the Bird Street Access.

Access control by means of booms during the day with the possibiiity of a roller shutter operating after hours is proposed. The boom typically has a service flow rate of 360 vph (coded card reader) while a roller shutter (similar o a swing/sliding gate) has a service flow rate of 200 vph .

Erf 5357, Stellenbosch Transport Impact Statement - 18 May 2016 The output for the boom control is shown in Figure 4.


Figure 4: Extract of Queue analysis output

Based on one access lane into the development there is a $91 \%$ probabiity that the queue will be less than vehicle. While this indicates that 6 m stacking should be adequate 12 m stacking can be provided and is preferable with the use of the access by small delivery vehicles.

## 6. PARKING

### 5.1 Parking Requirements and Parking Provision

Currently there is no on-site parking provided for the existing $4300 \mathrm{~m}^{2}$ retail GLA. Taking this into account it is motivated that parking only be provided for the hotel at 0.7 bays per room. In terms of this the minimum parking equired for the hotel is 102 bays. The current proposed parking provision, which includes 3 disable bays, is 10 bays and is considered adequate
With extensive on-street parking around the Braak it is not considered problematical that the small retail/office component has no parking.

### 5.2 Ramp Gradien

With a vertical clearance of 3 m in the basement a 30 m long ramp at a $10 \%$ gradient can be accommodated This is considered to be acceptable and the gradient could be increase up to $12.5 \%$ or $15 \%$ provided blending grades are included over the first 3.7 m at the start and end of the ramp.

## 7. PUBLIC TRANSPORT AND NMT

The site is well located for access to/from the Bergzight taxi rank and minibus services are available along Bir Street. The Adam Tas train station is also within walking distance (approximately 1 km to the west).
The site is in the CBD with high pedestrian movements. As it is envisaged that hotel guests will visit the surrounding historical sites, tourist destinations and retail centres within walking distance of the hotel, the
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pedestrian movements are consid Bird Street be maintained together with another unsignalised crossing of Bird Street just south of the Alexander Road/Bird Street traffic circle. It is noted that this has recently been upgraded. It is furthermore proposed that similar pedestrian crossing and paved linkages be created from the front door of the hotel on Alexander Street across Alexander Road and the service road next to St Mary's Church and linking to the pedestrian walkways round and across the Stellenbosch Braak.

## 8. CONCLUSIONS \& RECOMMENDATIONS

 compared to the existing development.Access to the site (basement parking) is proposed close to the northern boundary of the site ( 80 m kerb-to-kerb) Access to the site (basement parking) is proposed close to the northern boundary of the site ( 80 m kerb-to-kerb) long).

The queuing analysis shows that the 12 m stacking provided is adequate.
Adequate parking ( 106 bays) is provided for the hotel. This exceeds the parking requirement of 102 bays based on 0.7 bays/room. No parking is provided for the small retail and office component on the basis that the current development currently has no on-site parking and there is extensive on-street public parking on the road surrounding the Braak.

The site has good access to public transport which include both the Bergsight taxi rank and the Adam Tas railway tation

It is however proposed that the pedestrian crossing across Alexander Road and the service road next to St Mary's Church be upgraded. The finishes and paving should ideally match the recent upgrades in the area

Taking the above into account it is recommended that the development be approved.
$\qquad$
David Faure ${ }_{P_{r} \text { En }}$
EFG Engineers (Pty) Ltd

WT NO 178014818

## DRAFT: STATEMENT OF SIGNIFICANCE

促
The Drostdy building on the corner of Alexander and Bird Street Stellenbosch is of heritage significance because of its landmark status as an entrance building to the business centre of Stellenbosch, as well as forming an edge and defining the space of the Braak. The site has had buildings on it since the late $18^{\text {th }} \mathrm{C}$ and was initially a dwelling and then a hotel for a lengthy period (social significance). The current structure is from the late 1800 's wh he verandah, windows and arches from the
The Alexander Street façade, by virtue of its scale, architectural treatment and detail is typical of Stellenbosch and has architectural, aesthetic and cultural significance. This façade is protected (Previous National Monument 1967)

## DRAFT HERITAGE INDICATORS

These heritage indicators are based on the attributes extracted from the statement of

## significance.

1. Retain the main building as is, especially the Alexander Street Façade. The lean-to is recent and can be altered.
2. Late 20 C buildings on the site have no heritage significance and can be demolished.
3. Build to line along Bird Street, keeping in character with existing buildings along this street. Employ continuity as a strategy. Maintain local scale, massing, rhythm, proportion materials and level of detail. Retain existing freestanding landmark façade element on Bird Street
4. Develop tall building/s to the far rear, as far back from Alexander and Bird Street as possible. A visual impact assessment is to be undertaken to assess impacts and mitigation for views from the Braak and Bird Street. New building to be a 'background' building to lessen potential visual impacts. There are the possibilities of using flat roofs, or using the roof space, or having a lightweight level to reduce the effect of the bulk. Ensure a restrained simple outline so as 'not to catch the eye'.
5. Employ an appropriate architectural strategy where new buildings connect to existing. A transitional element is recommended to resolve geometries and to ac as a 'gasket' link between new and old fabric.
6. Ensure archaeological monitoring during clearing of the site and for excavations.
7. Archaeologist to investigate water course on northern perimeter of the site (Vos 1994).

## PREPARED BY: ANDREW BERMAN

The Drostdy Centre - A Survey of Historical and Structural Fabric 1994: H.N. Vos



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ORIGINAL SCHEME


## CURRENT SCHEME




ORIGINAL SCHEME
CURRENT SCHEME


|  | Basement | Ground floor | 1st floor | 2nd floor | 3rd floor | 4th floor | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USE - AREAS: Retail |  | 639 m ${ }^{2}$ |  |  |  |  | $639 \mathrm{~m}^{2}$ |
| Offices |  |  | 311 | 245 |  |  | 556 m ${ }^{2}$ |
| Hotel (area) |  | $3918 \mathrm{~m}^{2}$ | $2354 \mathrm{~m}^{2}$ | $2304 \mathrm{~m}^{2}$ | $1280 \mathrm{~m}^{2}$ | $876 \mathrm{~m}^{2}$ | $10732 \mathrm{~m}^{2}$ |
| Hotel (rooms / suites) |  | public functions | 44 keys | 51 keys | 35 keys | 23 keys | 153 keys |
|  |  |  |  |  |  |  |  |
| PARKING: |  |  |  |  |  |  |  |
| Retail 4/100-25,6 bays |  |  |  |  |  |  | 154,9 bays required |
| Offices 4/100-22,2 bays | $3500 \mathrm{~m}^{2}$ : 114 bays |  |  |  |  |  | 114 bays provided |
| Hotel 0,7/key - 107,1 bays |  |  |  |  |  |  | (40,9 bay shortfall) |
|  |  |  |  |  |  |  |  |
| COVERAGE: |  |  |  |  |  |  |  |
| Proposed |  | 85\% | 50\% | 50\% | 28\% | 19\% |  |
| Permissible : Hotel |  | 85\% | 50\% | 50\% | 50\% | 50\% |  |
| Permissible : Commercial |  | 85\% | 85\% | 85\% | 85\% | 85\% |  |
|  |  |  |  |  |  |  |  |
| SETBACKS: |  |  |  |  |  |  |  |
| Common boundaries | Om |  |  |  |  |  |  |
| Street boundaries | 15 m above 10 m height |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| HEIGHT: | 5 storeys |  |  |  |  |  |  |

EXISTING RETAIL / COMMERCIAL
EXISTING PARKING REQUIRED
$4300 \mathrm{~m}^{2}$
172 bays
0 bays

3D STREET VIEWS

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BRAAK
2 ALEXANDER STREET
BIRD STREET
4 KRUITHUIS - BLOM STREET
5 ST MARY'S CHURCH


PREVIOUS SCHEME


CURRENT SCHEME


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ALEXANDER STREET

PREVIOUS SCHEME


CURRENT SCHEME



PREVIOUS SCHEME


CURRENT SCHEME


BIRD STREET


PREVIOUS SCHEME


CURRENT SCHEME



PREVIOUS SCHEME


CURRENT SCHEME


## DESIGN RESPONSE

## Heritage Informants and Design Response

## ntroduction

This proposal is concerned with the redevelopment of erf 5357. The site area affected by the redevelopment proposals measures approximately 4593 sqm . The site contains a number of existing structures and buildings dating back as far as the late $18^{\text {th }}$ Century, with subsequent alterations and additions as recent as the late 20th Century. The 'Drostdy' building, on the corner of Alexander and Bird Street, dates from the late 1800's. Originally a dwelling, it was then a hotel for considerable period. The current uses on the site include a mix of fast food outlets and beverage/ bars. This proposal seeks to return the use of the site to a hotel with associated facilities and street edge retail.

## Statement of Significance

The following is a quote from the draft Statement of Significance dated 31 March 2016 by Andrew Berman, Urban Design Service:
"The Drostdy building on the corner of Alexander and Bird Street Stellenbosch is of heritage significance because of its landmark status as an entrance building to the business centre of Stellenbosch, as well as forming an edge and defining the space of the Braak

Following an assessment of the site, the Statement of Significance provides the following draft heritage indicators:

1. Retain the main building as is, especially the Alexander Street Façade. The lean-to is recent and can be altered
2. Late 20C buildings on the site have no heritage significance and can be demolished
3. Build to line along Bird Street, keeping in character with existing buildings along this street. Employ continuity as a strategy. Maintain local scale, massing, rhythm, proportion materials and level of detail.
4. Develop tall building/s to the far rear, as far back from Alexander and Bird Street as possible. A visual impact assessment is to be undertaken to assess impacts and mitigation for views from the Braak and Bird Street. New building to be a 'background' building to lessen potential visual impacts. There are the possibilities of using flat roofs, or using the roof space, or having a lightweight level to reduce the ffect of the bulk. Ensure a restrained simple outline so as 'not to catch the eye'
5. Employ an appropriate architectural strategy where new buildings connect to existing. A transitional element is recommended to resolve geometries and to act as ' gasket' link between new and old fabric.
6. Ensure archaeological monitoring during clearing of the site and for excavations
7. Archaeologist to investigate water course on northern perimeter of the site (Vos 1994).

## Principles of Design Response

The heritage indicators and sensitive heritage context informed the development of the design concept. In response, the following principles have been followed:

1. Heritage Indicators - ensure compliance with the Heritage Indicators in the Statement of Significance
2. Selective Demolition - existing historically significant structures have been retained Later and less significant structures will be demolished
3. Appreciation of existing - to inform the proposals it was necessary to understand and appreciate the qualities of the existing structures; the form, scale, proportion rhythm, architectural treatment/ details, materials, colour and continuity. These elements can be successfully interpreted and applied to the new structures
4. Contemporary Approach - the design team wanted to avoid pastiche and propose a building of its time. We therefore adopted a contemporary and contextual approach that integrates with and compliments the existing historic fabric.
5. Quiet \& Respectful - new additions to be recessive 'background' buildings to lessen the potential visual impact, i.e. existing landmark historic fabric to dominate. Colour, as well as form, placement and massing have been employed to achieve a backdrop to the retained structures.
6. Integration and Transition - employ the use of 'transitional' elements between new and old such as 'gaskets' and spaces.
7. Form and Massing - the existing heritage building and courtyard inspired the configuration of the proposals. The 'street edge' portion of the proposal along Bird Street is designed to be in contrast with the accommodation set back from the street edge. The majority of the new accommodation is set back from the street edge so as not to overshadow the scale of the Drostdy, and is arranged around the reconfigured courtyard.
8. Use - proposed as a hotel as per the historic use (social and cultural significance). In addition, we propose the creation of a semi-public courtyard space at ground floor off Bird Street
9. Architectural Language - treat the façade in a manner that is contemporary, but when seen together with the existing structures, forms a pleasing and complimentary composition. We propose the use of modern technologies and materials, a 'borrowing' and re-interpretation of window proportions and 'solid to void' ratios, a celebration of the fenestration and attention to detail.
10. Materials \& Textures - a simple and familiar pallet of materials is proposed such as textured and un-textured plaster walls, brickwork, glass, natural untreated timber and steel to complement the surrounding historical fabric. The street edge façade is layered with the incorporation of balconies and a colonnade. Timber screening is used as a softening material. A metal roof will reflect that of the Drostdy.




84\% WALL TO 16\% WINDOWS


84\% WALL TO 16\% WINDOWS


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