REVITALISATION OF BAIXA’S HISTORIC CORE THROUGH THE CONTEXTUAL RE-INVENTION OF RUA-DE-BAGAMOYO AS A NIGHT-LIFE PRECINCT
REVITALISATION OF
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AS A
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DEDICATIONS

To two grandmothers:
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Preface

To explain a normative position for this dissertation, one project changed the way in which at least one architectural student observes and understands the context of an African city. The Slovo Park project took place between July and November 2010 within an informal settlement to the south of Soweto Johannesburg and involved community based participative research, design and construction components, where students engaged with a community for the duration of the project collaborating on everything from initial mapping to detail resolution during construction.

Because of the 1:1 nature of project, the architecture needed to be accessible to everyone involved, this includes drawings, construction methods and presentations. The lessons learnt in Slovo park include that of a deeper and richer understanding of context using informal and conversational techniques of understanding rather than the colder more academic methods.

Various methods were employed in Slovo Park to great success. For the purposes of this dissertation taking place in another country with a different language a different method would need to be employed but the logic remains to understand all sides of context.

However, from the perspective of research, lessons learnt were those of using the context to inform decisions and gaining a fuller understanding of the needs of the client.

From the perspective of design it became apparent that communication to create accessible architecture was very important. Usually the simplest methods of explanation are better.

From the perspective of construction it was overwhelming that the knowledge of construction that comes from people who build their own houses surpasses architecture students, even those with many years working experience.

An extension of the contextual argument is to respect the vernacular, the vernacular of the current of the existing and of the poor. When finance is not readily available the same spatial qualities can be achieved when the choices of construction method and materiality are manipulated and the design is distilled to its simplest elements. This simplification is by no means a modernist approach to creating minimalist design but rather understanding of exactly what is needed and applying it using minimal interventions.

This technique can be applied to any design solution in the current world situation where materials and energy are valued resources being depleted.

To further investigate the validity of such a claim the intention of the dissertation is to use the principles of informal architecture and 1:1 interaction and apply it to an historical and urban context.

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This dissertation investigates the possibility of exploiting the Genius-Loci (Spirit of Place) to revitalise an urban environment in a state of decline. To establish and understand what the Genius - Loci entails Jane Wolford's contextual theory is explored and expanded upon. Additional parameters are explored namely; heritage and social theory as well as the exploration of the mathematical theory of harmonics to rationalise intangible elements of energy. The theoretical basis is then used to create a framework for the analysis of the context.

Two scales of intervention are proposed. The first is to create continuity and express the identity of the street and the second; a more detailed example of how new buildings can be implemented into a complex urban facility.

The urban response is to consolidate existing functions within Rua De Bagamoyo (A street in the historical Baixa region of Maputo, Mozambique) as a night-life precinct through the introduction of gaming as an extension of the night-life activity.

The architectural response is to create a building that houses the new functions proposed and challenges the private-public relationships of place by extending the street into the built form and the form into the street through a series of threshold spaces that explore the notions of visual and physical access.
CHAPTER 1

Figure 1.1 Photograph of Rua de Bagamoyo at sunset. Photograph by Author July 2011

Figure 1.2: Photograph showing decaying state of buildings within Baixa. Photograph by Author 2011 Rua Consiglieri Pedroso

Figure 1.3 Photograph Showing Maputo Shopping, A new development within Baixa that has insensitively gentrified the area.

Figure 1.4: Photograph showing vacant sections of Rua de Bagamoyo. Photograph by Author 2011 Rua De Bagamoyo

Figure 1.5: Photograph of the tourist market which has replaced the general Saturday market at Praça de 25 Juho. Photograph by Author February 2011 Praça de 25 Juho

CHAPTER 2

Figure 2.1 Example of a Palimpsest. (FROWDE; 1896)

Figure 2.2 Conceptual Palimpsest of Rua de Bagamoyo. Photograph by Author 2011 and R. Rangel 1970. (RANGEL, 2004. 35)

Figure 2.3 Contextual architecture as a method of fitting a building where it belongs. Graphic by Author

Figure 2.4 Wolfords twelve points of contextualism (WOLFORD; 2004, 153)

Figure 2.5 Table showing the process of using the Burra charter (ICOMOS; 1999)

Figure 2.6 Photograph showing relationship of street trade to building edge in Maputo, Photograph by Author 2011

Figure 2.7 Sine wave with time on x-axis

Figure 2.8 Sine wave with place replaced with time on the x-axis

Figure 2.9 Example of how a complex wave is separated into harmonics (VAN ZYL; 2001)

CHAPTER 3

Figure 3.1 Photograph showing Complexity in the context of Rua de Bagamoyo. Photograph by Author 2011

(Inset) Figure 3.2: Aerial Photograph showing Position of Maputo in the African Continent. Google Earth 2011

Figure 3.3: Diagrammatic Representation of Maputo Bay and Surrounds. Google Earth 2011

Figure 3.4 Diagrammatic representation of the city's development. (Casson et al 2011)

Figure 3.5 Aerial Photograph Showing Baixa as defined by topography and historic character within the context of Maputo. Google Earth 2010

Figure 3.6 Map Showing Rua de Bagamoyo in the context of Baixa. Google Earth July 2011

Figure 3.7 Mapping of Formal functions contained within buildings. Drawing by Author 2011

Figure 3.8: Mapping of informal functions that occur outside of built form. Drawing by Author 2011

Figure 3.9 Photograph showing the lack of activity in the streets at some places at night. Photograph by Author 2011

Figure 3.10 Map based on Nolli’s map of Rome showing publicly accessible spaces in white and private spaces in black for daylight hours along Rua de Bagamoyo. Drawing by Author 2011

Figure 3.11 Photograph showing pedestrian activity during the day. Photograph by Author 2011

Figure 3.12 Map based on Nolli’s map of Rome showing publicly accessible spaces in white and private spaces in black for the night along Rua de Bagamoyo. Drawing by Author 2011

Figure 3.13 Mapping of Spaces of opportunity drawing by Author 2011

Figure 3.14 (opposite page) Table of Materials Photographs by Author 2011

Figure 3.14 Sketch showing typical single story with historical facade

Figure 3.15 Sketch showing typical additive street arcade
Fig. 3.16 Sketch showing typical shaded facades and roof terrace  

Fig. 3.17 Sketch showing typical subtractive arcades  

Fig. 3.15 Street Elevations showing Proportion, size and scale of buildings in relation to each other. Photographs and diagram by Author 2011  

Fig. 3.16 Photographic Timeline compiled from archived photographs (RUFINO, 1929), (RANGEL 1960-1970) and Author 2011  

Fig. 3.17 Cover page of Ricardo Rangels Photographic Collection. (RANGEL; 2004)  

Figure 3.18. Steps emerging into the illusion-world (1962). Rangel 2004  

Figure 3.19. Analysis of “Steps emerging into the illusion-world (1962)”. Author 2011  

Figure 3.20. Rua de Bagamoyo at night. Author 2011  

Figure 3.21 Embarking on the pleasure of the night (1969). Rangel 2004  

Figure 3.22 Analysis “Embarking on the pleasure of the night!”. Author 2011  

Figure 3.23. Hotel Central Today. Author 2011  

Figure 3.24 Rua Araujo: all embraces shine more under neon light (1970). Rangel 2004  

Figure 3.25. Analysis “Rua Araujo: all embraces shine more under neon light (1970)”. Author 2011  

Figure 3.26. Luso Today. Author 2011  

Figure 3.27. Rua de Araujo: what crazy wine am I seeking? (1970). Rangel 2004.  

Figure 3.28. Analysis “Rua de Araujo: what crazy wine am I seeking?” (1970). Author 2011  

Figure 3.29. Topazio Today. Author 2011  

Figure 3.30. Euphoria of Arriving in the Rua Araujo (1969). Rangel 2004  

Figure 3.31. Analysis “Euphoria of Arriving in the Rua Araujo (1969)”. Author 2011  

Figure 3.32. Night traders sell their wares. Photograph by Author 2011  

Figure 3.33. Rua Araujo: who guards the entrance to my desire (1974). Rangel 2004  

Figure 3.34. Analysis “Rua Araujo: who guards the entrance to my desire (1974)”. Author 2011  

Figure 3.35. Shallow facade. Author 2011  

Figure 3.36. The “final” Bread? (1975). Rangel 2004  

Figure 3.37. Sex workers on Rua de Bagamoyo. Author 2011  

Figure 3.38. Owners of the street mapping. Photographs by Author 2011  

Figure 3.39. Luis, A man Sleeps on the urban surface. Photograph by Author 2011  

Figure 3.40. Homeless women rests in a small patch of shade. Photograph by Author 2011  

Figure 3.41. Women and child Sleep in a shaded area. Photograph by Author 2011  

Figure 3.42. Sectional diagram showing the position of homeless in relation to the position of shadows. Diagram by Author 2011  

Figure 3.43. Photograph showing Vendors in the presence of parking on the opposite edge. Photograph by Author 2011  

Figure 3.45. Sectional diagram showing the position of vendors when no parked car is present on the street edge. Diagram by Author 2011  

Figure 3.44. Vendors attracting business by creating a raised platform. Photograph by Author 2011  

Figure 3.46. Street trader. Photograph by Author 2011  

Figure 3.47. Tchova rental store, Combatente Photograph by Author 2011  

Figure 3.48. A tchova salesmen sells bananas Photograph by Author 2011  

Figure 3.49. Dimensions of a tchova sketch by author 2011.  

Figure 3.50. Sectional diagram Showing the positioning of Tchova salesmen. Diagram by Author 2011  

Figure 3.51. Photograph showing the enclosure and domination of Rua de Bagamoyo by uncontrolled parking.  

Figure 3.52. Sectional diagram showing the relationship between the vehicles a space defining element and the position of a vendor. Diagram by Author 2011  

Figure 3.53. Photograph illustrating the spacial defining characters of a parked car. Photograph by Author 2011.  

Figure 3.54. Photograph showing the sex-worker client interaction. Photograph by Author 2011  

Figure 3.55. Graphic Modelling of Light, Sound and Activity harmonics. Photograph by Author 2011  

Figure 3.56. Street lights suspended and attached to buildings Photograph by Author 2011  

Figure 3.57. Photograph showing street occupation at night. Author 2011  

Figure 3.58. Diagram showing the spacial layout of the Copa cabana strip tease bar. Diagram by Author 2011  

Figure 3.59. Diagram showing the spatial layout of the Copa cabana strip tease bar. Diagram by Author 2011  

Figure 3.60. Photograph showing the position of the Copa Cabana Photograph by Author 2011  

Figure 3.61. Sketch showing the sex-workers use of reflective surfaces to indirectly look for clients. Author 2011  

Figure 3.62. A sex worker hiding her face from the camera. Photograph by Author 2011.  

Figure 3.63. Photographs showing pedestrians. Photograph by Author 2011  

Figure 3.64. Mobile Nail parlours. Photograph by Author 2011  

Figure 3.65. A trader sells cooked food using mobile cooking equipment. Photograph by Author 2011.  

Figure 3.66. Graphic Modelling of Light, Sound and Activity harmonics. Photograph by Author 2011  

Figure 3.67. Street lights suspended and attached to buildings Photograph by Author 2011  

Figure 3.68. Street lights suspended and attached to buildings Photograph by Author 2011  

Figure 3.69. Standing street lights on poles. Photograph by Author 2011  

XIII
CHAPTER 4

Figure 4.1 Google earth Aerial Photograph showing how Gleeaneagles road relates to its context.

Figure 4.2 Typical night out as indicated by user that are mostly single between the ages of 18-30 but within this the timeline the users will change and different groups occupy spaces at different times.

Figure 4.3 Timeline showing organic lifecycle of nightlife within the city.

Figure 4.4 Stitched Photograph of street facing facade of Gleeaneagles road. Photograph by Author 2011.

Figure 4.5 Strip Development of Las Vegas (Image Google Earth 2010).

Figure 4.6 3-dimensional building as a per Google Earth (2010) showing the scale of buildings along the strip.

Figure 4.7 Learning from Las Vegas.jpg.

Figure 4.8 Photo- Montage of images showing the interior space of the Fremont Street Experience see Fig list for References.

Figure 4.9 Fremont Street Golden Nugget.

Figure 4.10 goldennugget_.

Figure 4.11 Diagram showing connections to existing.

Figure 4.12 Photograph showing Fremont street experience from east. Photograph. Feurtes (2003).

Figure 4.13 Photograph showing Fremont street experience and dimensions from east. Photograph. Feurtes (2003).

Figure 4.14 IMG_4115.JPG.

CHAPTER 5

Figure 5.1 Map Showing the position of Rua de Bagamoyo in context of the Baixa. Google Earth Image February 2011.

Figure 5.2 Diagram showing the concept of incrementality. Diagram by Author 2011.

Figure 5.3 Conceptual sketch of creating atmosphere with light. Sketch by Author 2011.

Figure 5.4 Drawing showing possible interventions as masses with the street view elevation on the southern facade. Drawing C.Filipe 2011.

Figure 5.5 Graph showing the process of a big night out through time. Refer to Chapter 4 Greenside case study. By Author 2011.

Figure 5.6 Graph showing the process of a big night out as applied to space. By Author 2011.

Figure 5.7 Graphic Explanation of how the Energy wave is manipulated and how a harmonic is generated. By Author 2011.

Figure 5.8 Development of energy wave in the site.

Figure 5.9 Conceptual sketch showing layers of enclosure about the street as Palimpsest and threshold derivation. By Author 2011.

Figure 5.10 Stewart Brands "six s's" (BRAND, 1994.)

Figure 5.11 3-dimensional implementation of the concept on Rua de Bagamoyo.

Figure 5.12 Conceptual model of tensile structures as an enclosure and element of Continuity. By Author 2011.

Figure 5.13 Conceptual model where the tensile structure can be seen as a skeleton.

Figure 5.14 Conceptual Section Showing South Facade of Rua de Bagamoyo where the form volume is generated by heritage value and the permeability of the structure is generated by the proposed and existing functions below. Drawing by Author 2011.

Figure 5.15 Conceptual Section showing Northern facade of Rua de Bagamoyo drawing by Author 2011.

Figure 5.14 Conceptual Model where service spaces are includes into the space and tensile structure creates ca uniform...
Figure 5.53 plan showing gradients of public-private relationships

Figure 5.54 plan showing all new functions interspersed with the existing, superimposed on a nolli-type map showing precinct inclusive spaces in white and non-precinct functions in black.

Figure 5.55 Conceptual sketch of open space designed to celebrate the existing trees.

Figure 5.56 Plan showing position of open spaces to be created as public spaces.

Figure 5.57 Conceptual sketch showing an event space design next to the national School of dance.

Figure 5.58 Example of existing Portuguese stone paving found across the city. Photograph C. Deacon, 2011.

Figure 5.59 Diagram showing possible patterns using hexagonal concrete pavers.

Figure 5.60 Conceptual detail of new roof surface taking into account flooding and poor storm water infrastructure.

Figure 5.61 3-dimensional indication of additive shade structures.

Figure 5.62 Plan showing positions of additive shading structures.

Figure 5.63 Sectional diagram showing shade structure layered on the horizontal plane.

Figure 5.64 Sectional diagram showing shade structure when attached to non-heritage building.

Figure 5.65 Plan showing positions of shading structures and new light and entrances.

Figure 5.66 Detail sketch of lights in pergola structure.

Figure 5.67 Photograph showing Rua de Bagamoyo at twilight. Photograph by Author, 2011.

Figure 5.68 Photograph of conceptual model showing servant spaces and public spaces.

Figure 5.69 Photograph showing existing threshold treatment. Photograph by Author, 2011.

Figure 5.70 Diagram showing transition of thresholds and obscured sight lines.

Figure 5.71 Photograph showing a policeman and a prostitute talking in the recess of a window. Photograph by Author, 2011.

Figure 5.72 Diagrammatic sketch development into a parti enclosure below.
Figure 6.1 Photograph showing position of architectural intervention site plan. Photograph by Author 2011

Figure 6.2 Plan showing layout of new intervention

Figure 6.3 Map showing positions of large markets within baixa and surrounding areas. (Google earth 2011)

Figure 6.4 Sketch plan of market layout diagram by Author 2011

Figure 6.5 Photograph of the alcohol section. Photograph by M. BOHEEMAN 2011

Figure 6.6 Stacks of crates mark the entrance to the market. Photograph M. BOHEEMAN 2011

Figure 6.7 Food stalls and alcohol stalls use tables and chairs to spill out into the street. Photograph M. BOHEEMAN, 2011

Figure 6.8 The market becomes a recreational space.

Figure 6.9 Sales woman selling beer and cold drinks. Photograph by Author 2011

Figure 6.10 Sales women sells hot food with a mobile kitchen. Photograph by Author 2011

Figure 6.11 Food sales occurs in the shade. Photograph by Author 2011

Figure 6.12 Parti development with the inclusion of functions.

Figure 6.13 Collage showing various sectional exploration.

Figure 6.14 Expression of concept into a form exploring light as a method of creating atmosphere.

Figure 6.15 Simplification of form based on where light reaches. Further expression of the street as a vibrant place with the introduction of the mask and veil through

Figure 6.16 Section showing a building solution as a direct response to the conceptual development

Figure 6.17 3-dimensional exploration showing the roof structures as a series of tapestries weaving an enclosure.

Figure 6.18 Section showing simplification of form through triangulation

Figure 6.19 Built concept model in context to show the translation of simplification

Figure 6.20 Section showing the re-introduction of a continuous element spanning across the street

Figure 6.20 Computer modeling of the structural implications of a dual roofed structure.

Figure 6.21 Section showing roof as a method of creating implied continuity

Figure 6.22 3-dimensional exploration of the simplified structure expression in volume the thresholds of transition.

Figure 6.23 Section showing an even further simplification expressing the continuity by the tapering of the soffit.

3-dimensional exploration of the simple solution showing layering in the horizontal plane to continue the thresholds as enclosure.

Figure 6.24 Photograph indicating method of appropriating space employed in the existing.

Figure 6.25 Site plan indicating position of “food court” market and food service spaces.

Figure 6.26 Sketch showing interaction between street-pavement and entrance ramp.
Figure 7.16 Sketch showing “tourist friendly” bar and food outlet. 152
Figure 7.17 An actress prepares for perform at the wits theatre. Photograph by Author 2003 153
Figure 7.18 Sketch showing recessed entrance to the sex worker facilities 154
Figure 7.19 Sketch showing entrance lobby and private stair 155
Figure 7.20 Sketch showing transition through the courtyard and outside access to the street. 156
Figure 7.21 Sketch showing the reflective surfaces of window and mirror leading into the communal changing space 157
Figure 7.22 Sketch showing the protrusion of the shower block screened and lit from the interior emphasizing the silhouette of the body. 158
Figure 7.23 Sketch showing the final make up check space and exit towards the street. 159
Figure 7.24 Sketch showing the final make up check space and exit towards the street. 160
Figure 7.25 Rendering showing the Gambling Facility entrance. 161
Figure 7.26 Section through both sides of the street 163

Chapter 8

Figure 8.1 Map Showing the extent of the historical border between “cement city” and the informal 167
Figure 8.2 Photograph showing concrete masonry and concrete frame construction. Photograph by Author 2011 168
Figure 8.3 Photograph showing a concrete block manufacturing within a houses yard. Photograph by Author 2011 168
Figure 8.4 Photograph showing a man standing on a thin concrete edge. Photograph by Author 2011 168
Figure 8.5 Photograph showing Concrete air clocks as ventilation and decoration. Photograph by Author 2011 168
Figure 8.6 Photograph showing concrete frame construction with concrete block infill and steel screens as burglar bars and security doors. Photograph by Author 2011 169
Figure 8.7 Example of a connection between the timber and concrete. Sketch by Author 2011 170
Figure 8.8 Sketch of timber column sketch by Author 2011 170
Figure 8.9 Sketch of concrete column and its connection to the ground and roof. Sketch by Author 2011 170
Figure 8.10 Photograph showing layering of roof structure. (DECKLER et al, 2006: 44) 170
Figure 8.11 Photograph showing roof extension and underlay (DECKLER et al, 2006: 43) 170
Figure 8.10 Collage showing materials to be used. By Author 2011 171
Figure 8.11 Map showing proximity to Mpumalanga and other Mozambican provinces. Adapted from Google maps 2011 172
Figure 8.11 Table of timber production per province in Mozambique. (Gatto, 2003: 2) 172
Figure 8.12 Diagrammatic 3-D view of structure and skin 173
Figure 8.14 Sectional diagram showing progression of column into the private 174
Figure 8.13 Diagrammatic plan showing transitional nature of column structure 174
Figure 8.15 Section through gaming facility showing position of transitional columns and threshold barriers. 175
Figure 8.16 Detail development of street- pavement threshold 176
Figure 8.17 Detail development of Pavement- Entrance ramp threshold 177
Figure 8.18 Detail Development of inside-outside boundary 178
Figure 8.19 Detail development of the solid concrete columns as threshold between interior spaces 179
Figure 8.20 Detail development of services spaces construction. 180
Figure 8.21 3-Dimensional sketch to show thickness of foundation beneath columns 181
Figure 8.20 diagrammatic exploration of foundation 181
Figure 8.22 Graphic illustrating the mashrabiya 182
Figure 8.23 Collage of decorative screens and burglar bars found within Rua de Bagamoyo 182
Figure 8.25 Humidity table image by B. SNOW 2011 183
Figure 8.24 Maputo average temperatures graph. Generated by Author 2011 183
Figure 8.26 Diagram showing the workings of an absorption chiller. (KWOK and GRONDZIK, 2007:76) 184
Figure 8.27 Diagrammatic section showing HVAC system 184
Figure 8.31 Section Showing air movement space to allow sea breezes to cool the thermal mass of the roof slab. 185
Figure 8.30 Diagrammatic section showing raised roof slab. 185
Figure 8.28 Sea breeze diagram at night. 185
Figure 8.29 Sea breeze diagram at day. 185
Figure 8.32 Sectional diagram showing movement of water 187
Introduction

Dedications v
Preface ix
Abstract xi
Figure List xii
Table of Contents xix

Chapter 1 - Overview and Introduction

1.1 Introduction 1
1.2 Theoretical Position 2
1.3 Exploration of the Problem 2
1.3.1 Problems in the physical context 2
1.3.2 Problems with the social interaction of space 2
1.3.3 Problems with tourism 4
1.3.4 Problems with reputation 4
1.3.5 Real World Problem 5
1.3.6 Specific Problem 5
1.4 Aims 4
1.5 Hypothesis 4

Chapter 2 - Theoretical Basis

2.1 Introduction 9
2.2 Spirit of Place - Genius Loci 10
2.3 Contextualism 11
2.4 Character and essence 12
2.5 Historical Significance and Heritage 12
2.6 Social Understanding 13
2.7 Harmonics 13
2.8 Conclusion 14
<table>
<thead>
<tr>
<th>Chapter 6 - Design Development</th>
<th>Chapter 7 - Architectural Intervention</th>
<th>Chapter 8 - Technical Investigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1 Introduction</td>
<td>7.1 Introduction</td>
<td>131 B.1 Introduction</td>
</tr>
<tr>
<td>6.2 Programme</td>
<td>7.2 Definitions for the Chapter</td>
<td>139 B.2 Construction Precedent</td>
</tr>
<tr>
<td>6.2.1 Museu Markef Precedent</td>
<td>7.3 The Planning of a Gaming Space</td>
<td>141 B.2.1 Combatentes</td>
</tr>
<tr>
<td>6.2.2 Informal Sales on Street Level</td>
<td>7.3.1 Public Spaces and Street Interface</td>
<td>142 B.2.2 Real Location Museum</td>
</tr>
<tr>
<td>6.2.3 Application to the Park</td>
<td>7.3.2 Inside-Outside Relationship</td>
<td>143 B.3 Materiality</td>
</tr>
<tr>
<td>6.3 Sectional Development Parti-Party</td>
<td>7.3.3 Gaming Space</td>
<td>144 B.4 Structure</td>
</tr>
<tr>
<td>6.3.1 The Atmosphere of Rua de Bagamaya</td>
<td>7.4酶 Engineered Cramping &amp; High Risk Trauma</td>
<td>145 B.4.1 Columns</td>
</tr>
<tr>
<td>6.3.2 Direct Form Translation</td>
<td>7.3.5 Floor to Circulation</td>
<td>146 B.4.2 Beams</td>
</tr>
<tr>
<td>6.3.3 Triangulation</td>
<td>7.4.6 Service Spaces</td>
<td>147 B.4.3 Foundations</td>
</tr>
<tr>
<td>6.3.4 Continuity</td>
<td>7.4.1 Service Spaces</td>
<td>148 B.5 Skin</td>
</tr>
<tr>
<td>6.3.5 Simplification</td>
<td>7.4.2 Circulation</td>
<td>149 B.6 Service Systems</td>
</tr>
<tr>
<td>6.3.6 Expression of the Palimpsest</td>
<td>7.4.3 Data and Tables</td>
<td>150 B.6.1 Thermal Comfort and Ventilation</td>
</tr>
<tr>
<td></td>
<td>7.4.4 First Floor Relationship to Street</td>
<td>151 B.6.2 Lighting</td>
</tr>
<tr>
<td></td>
<td>7.5 Food Court</td>
<td>152 It's not water</td>
</tr>
<tr>
<td></td>
<td>7.5.1 Designing for the imponderable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7.5.2 Provide safety and comfort for tourists</td>
<td></td>
</tr>
<tr>
<td>7.6 Facilities for Sex Workers</td>
<td>7.6.1 Hidden Entrance</td>
<td></td>
</tr>
<tr>
<td>7.6.2 Security and Acceptance</td>
<td>7.6.2 Security and Acceptance</td>
<td></td>
</tr>
<tr>
<td>7.6.3 Transition through the Mundane</td>
<td>7.6.4 Elegance in the Everyday</td>
<td></td>
</tr>
<tr>
<td>7.6.4 Elegance in the Everyday</td>
<td>7.6.5 Celebration of the Shower</td>
<td></td>
</tr>
<tr>
<td>7.6.5 Celebration of the Shower</td>
<td>7.6.6 Collective Transition</td>
<td></td>
</tr>
<tr>
<td>7.6.6 Collective Transition</td>
<td>7.6.7 Final Make-up Check</td>
<td></td>
</tr>
<tr>
<td>7.6.7 Final Make-up Check</td>
<td></td>
<td>142</td>
</tr>
</tbody>
</table>
Bibliography and Declaration 192

Appendix 195
1.1 Urban Model 195
1.2 Final Presentation 194