

Sebastian Claypole

CV & SELECTED WORK

MOTIVATION

I am a passionate Professional Architect registered with the South African Council for the Architectural Profession with six years work experience. I have gained broad exposure to the architectural field with international and local experience in Switzerland, Zimbabwe, South Africa, Mozambique, Nepal and UAE. Within my professional career I have gained experience dealing with projects in all stages of development from conceptualization to completion. I strive to continue expanding my knowledge and using my skills in design and contribute with positive energy to a practice through being organized, interactive, calm and focused.

SKILLS

Revit 9/10
Autocad 9/10
Sketchup 7/10
Photoshop 7/10
InDesign 7/10
Sketching, model making
OTHER: Illustrator, MS Office

LANGUAGES

English, French

ABOUT

Address : Jumeirah Village Circle, Dubai, UAE
Telephone : (+971) 55 786 6551
Skype name : seb.claypole
Email : sebclaypole@gmail.com
Citizenship : Switzerland
Residency : UAE
D.O.B. : 26.06.1986
LinkedIn : Sebastian Claypole
Online portfolio: <http://sebclaypole.wixsite.com/sebclaypoleportfolio>

PROFESSIONAL EXPERIENCE

VX Studio **September 2017 - Current**
My Position: Senior Architect
Developing projects through municipality approval, detail design, tender submissions and construction. Primarily been working on a 5 star hospitality project, Andaz - 152 key hotel located at La Mer.

5+ Design **January 2017 - August 2017**
Contact Tim Magill T: 323 308 3562 E: Tmagill@5plusdesign.com
My Position: Senior Design Architect
Working with teams in Dubai and America on large scale master planning and building projects. I primarily worked along side Tim with a team helping develop the concepts for master plans and building designs from concept sketches to Municipality approval.

Nepal Monastery - self initiated project **October 2015 - October 2016**
Contact Corinna Biasiutti T: (+41) 44 262 68 88 E: corinna.biasiutti@rok-pa.org
My position: Principal Architect
Initiated the design and build of a Monastery school in the Himalayas in response to the earthquake of 2015. The design focused on earthquake resistance using locally sourced environmentally sustainable resources as well as locally available skills. Skills used included project formulation, design development, construction documentation, fund-raising, preparation of bills of quantities and cost estimates, construction team training for local community, on site construction coordination, site analysis and topographical survey.

IDC Consultants Architects **March 2012 - Dec 2015** Contact Phillip Thompson T: (+27) 21 674 5193 E: phillipt@idcgroup.co.za
My position: Senior Architect / Lead Architect
Developed projects for eco tourism, education, and private residential housing from conceptualization to completion, leading professional teams to successfully execute design and construction for these developments. Professional skills utilized include environmental architectural design, master planning, conceptual design development, council submissions, construction documentation, construction supervision, leading professional teams.

EDUCATION

2010 - 2011
Master of Architecture (M.Arch)
University of Cape Town (UCT)

2006 - 2008
Bachelor of Architectural Studies (B.A.S.)
University of Cape Town (UCT)

AWARDS

Year:2017
Title: Future Project Award
Associated with: Senior design architect at 5+Design
Issuer: Retail and Leisure International

Year:2012
Title: The Barry Haymann Prize - for the student who has shown the greatest progress in architectural design in the Master of Architecture Program.
Associated with: Student at university Of Cape Town, Master of Architecture
Issuer: University of Cape Town

Year:2009
Title: 1st Prize - Village Performance theater and renovation of a sector of Saugey
Associated with: Senior architectural technologist at FG Architects
Issuer: Saugey Municipality, Switzerland

Year:2009
Title: 1st Prize for Neuchâtel, les Jeunes Rives competition
Associated with: Senior architectural technologist at FG Architects
Issuer: Saugey Municipality, Switzerland

SELECTED PROFESSIONAL WORK

- 1. **Andaz Hotel** - Detailed design of a 5 star, 152 key Hotel, VX Studio, Dubai.
- 2. **Jumeirah Central master plan** - Development of Jumeirah central master plan, 5+ Design, Dubai.
- 3. **Dubailand Downtown** - Design and development of a master plan and building design 5+ Design, Dubai.
- 4. **Kunshell Thongdrolling Monastery** - Design and construction for a new Monastery in Jiri, Nepal. Self initiated.
- 5. **Wingate Apartments and hotel** - Renovation & extension of an existing apartment block in Cape Town, South Africa. IDC Architects.

OTHER WORK

HOSPITALITY	RESIDENTIAL	RETAIL AND OFFICE	EDUCATIONAL	OTHER
Inambanne Eco resort - The design and feasibility study of a resort in Inambanne, Mozambique. IDC Architects.	Oliver Road - Private house in Sea Point, Cape Town, South Africa. IDC Architects.	Offices for the National Council for Persons with Physical Disabilities in South Africa (NCP-PDSA), IDC Architects, Cape Town	Pheonix Park Nursery , APS Architects, Gweru	Africa Unite - A self initiated project to create a sculpture to realize African unity. Self initiated.
Fountain Place Hotel - Concept design and feasibility study for a hotel in central Cape Town. IDC Architects.	House Melba Road , commissioned project, Cape Town		Imizamo Yethu (Diza) secondary school , Fabian Architects, Cape Town	The Cooling Drum Atrium - Thesis design project focusing on energy efficiency in buildings.
Eastern Cape resort - Eco Holiday resort master plan and conceptual design in the Eastern Cape, South Africa. IDC Architects.	Les Cadolles Apartments , Frundgallina Architects, Carouge, Geneva		Chisipite Senior school extension , APS Architects, Harare	Mfuleni Clinic , IDC Architects, Mfuleni, Cape Town
Secute eco resort , commissioned project, Victoria falls, Zimbabwe	Carouge Apartments , Frundgallina Architects, Carouge, Geneva		ISCT nursery school , IDC Architects, Cape Town	Jeunes Rives park , Frundgallina Architects, Neuchatel
BDI (Blouberg development initiative) , IDC Architects, Blouberg, Cape Town	Fahys apartments , Frundgallina Architects, Neuchatel			Guidelines for the National Council for Persons with Physical Disabilities in South Africa (NCP-PDSA), IDC Architects, South Africa

ANDAZ HOTEL

Design of Andaz Hotel

Date: Sep 2017 - Current

PROJECT: 5 Star 152key hotel located at La Mer development, Dubai.

POSITION: Senior Architect.

RESPONSIBILITY: As a position of Senior Architect I have been developing the project drawings and design while managing a team of architects.

SCOPE OF WORK: I have been developing the project drawings and design to achieve municipality approval, detail design, tender submission and issue for construction during which I have been leading the project coordination between consultants and the internal team of architects while attending client meetings where necessary.

STATUS: Under construction

PROGRAMS USED: Revit, AutoCAD, Excell



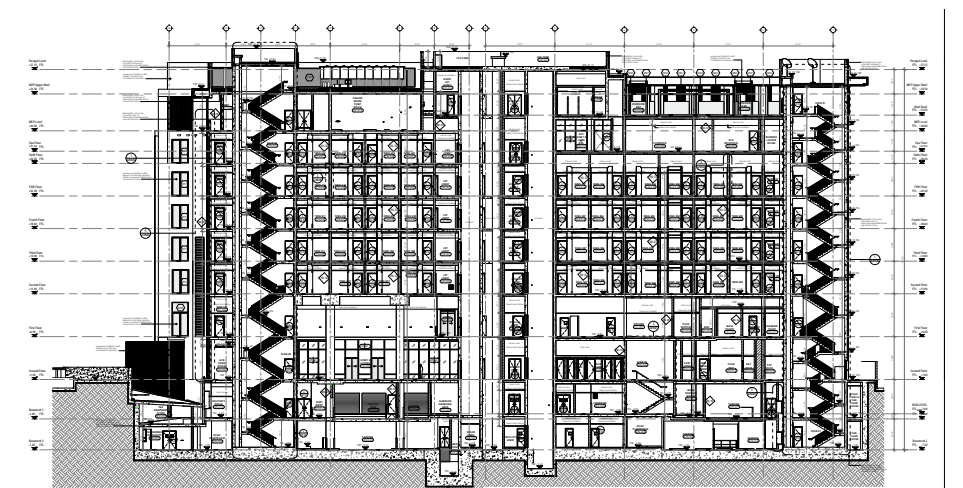
APPROACH PERSPECTIVE

The site is situated on La Mer development.

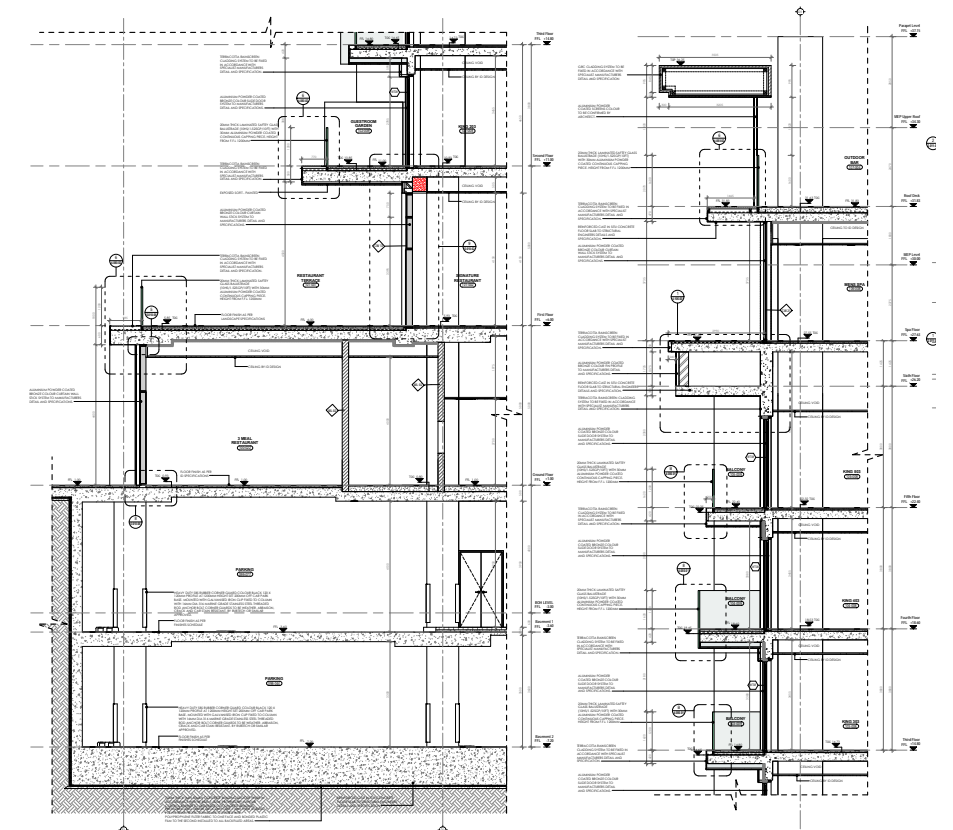


PERSPECTIVE

Facing the ocean along one facade the development benefits from ocean views



The design consists of six levels above ground accommodating the guest rooms and restaurants. 2 levels basement parking and services with multiple half levels and attic slabs to accommodate additional services.



The facade is clad with terracotta tiles fixed to a reinforced concrete structure and has multiple architectural feature roofs and aluminium fins.

JUMEIRAH CENTRAL

Development of Jumeirah Central Master Plan

Date: Oct 2015 - Current

PROJECT: Award winning mixed use master planning project located in one of Dubai's most prominent location, Jumeirah Central. The project aims to connect people to the city by focusing on walkability and sustainability with 47 million sq. ft. of gross floor area.

POSITION: Senior Design Architect.

RESPONSIBILITY: Production of Block design guidelines (BDG's) for plot development, Communicating design ideas to the client, Leasing with consultants and implementing feedback into the design.

SCOPE OF WORK: Design development of the master planning and incorporating the design intent into the Block Design Guidelines. BDG's were produced to inform and guide the developers on the master plans vision. The BDG's included Block descriptions, contextual diagrams, site constraints, development controls, indicative massing and block design. The BDG's were created closely with information from the consultants to ensure the blocks worked within the master plan framework.

STATUS: Municipality approval

PROGRAMS USED: Revit, Photoshop, Illustrator, InDesign, Excell

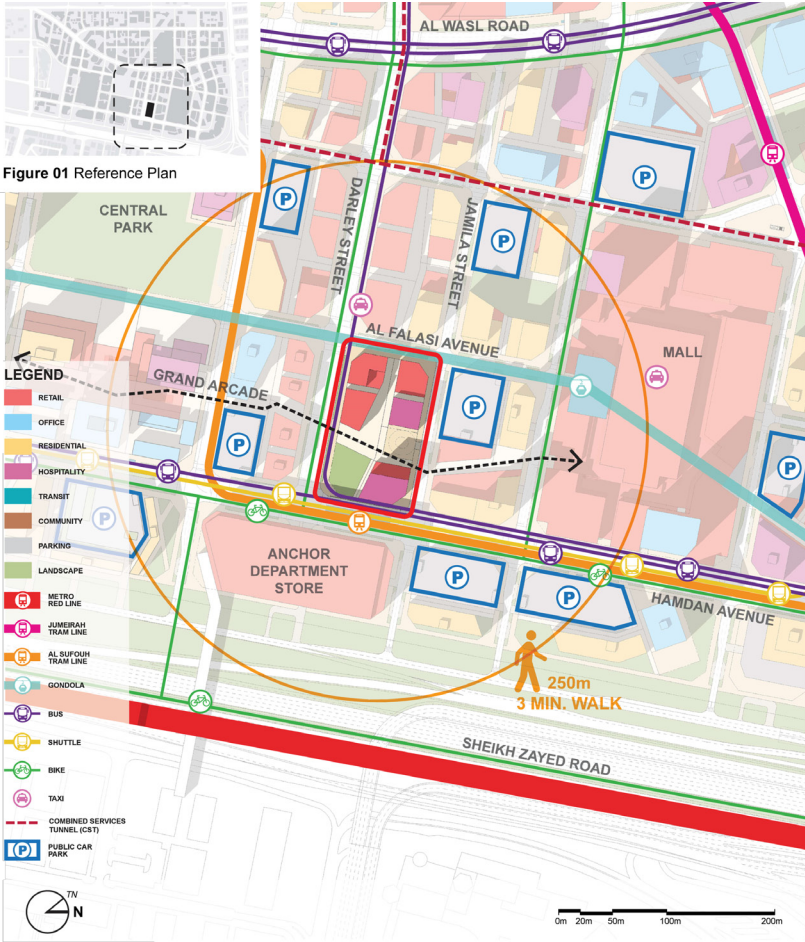


SITE DEVELOPMENT PERSPECTIVE

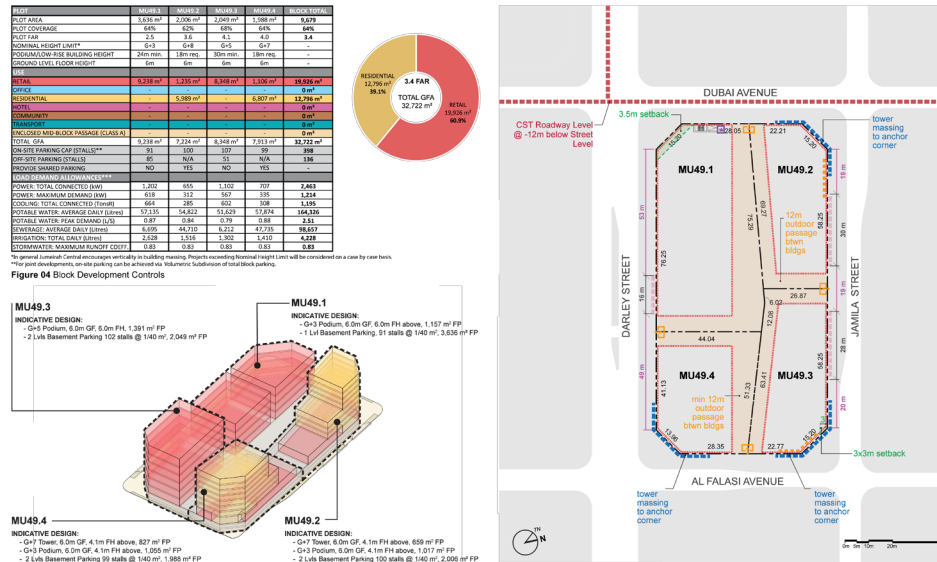
The master plan focused on accessibility both from outside and inside the development, with 25 entry points and 8 modes of transportation available with the most innovative one being the aerial gondola. Each plot was designed to be 3 minutes walk to public transport. The mixed use development includes 287 mixed use developments of residential, hospitality, retail, office, entertainment and community facilities. Within the development there are three large malls connected with public transport and 8km of air conditioned walkways making the city walkable throughout the year.



Each block was designed to have a close proximity to parks, and ideally a visual connection overlooking them, Indicative building massing was used to guide the developer on how to incorporate the master plan principles into the design



Site context diagram



Block design data and diagrams indicating the site development constraints

DUBAILAND DOWNTOWN

Dubailand Downtown Master Planning and Building design

Date: Oct 2016 - Current

PROJECT: A primarily residential development of a master plan and schematic design for a building on one of the master plan blocks. The project vision is to create happy communities by focusing on the experience, value for money and community. A series of parks connecting the blocks which are activated with community facilities is one of the key ideas to creating happy communities.

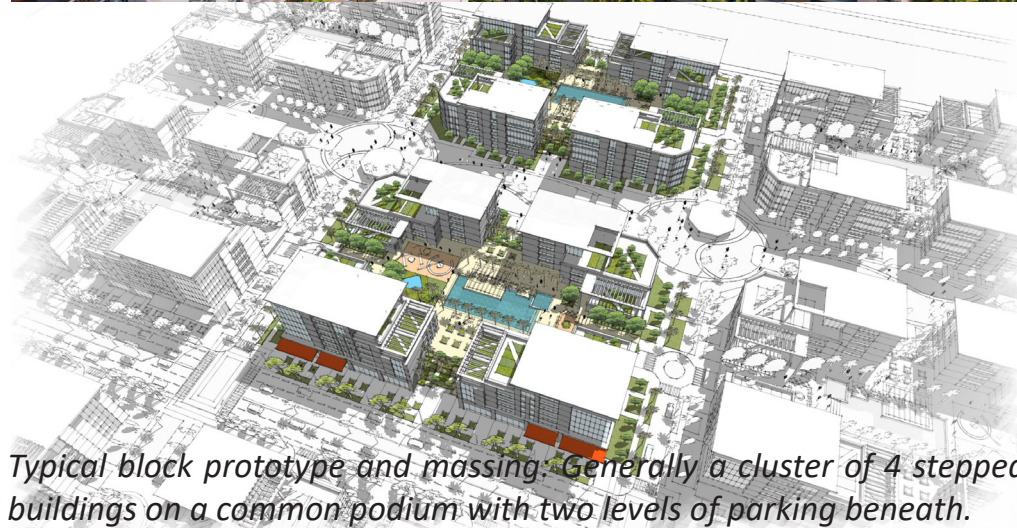
POSITION: Senior Design Architect.

RESPONSIBILITY: Development of concept design layouts and co-ordinating workflow with teams in America, leasing with consultants and implementing the feedback into the designs, designing for building compliance.

SCOPE OF WORK: Design development of master planning options for client approval, building design complying with local regulations, Unit configurations, Master planning options.

STATUS: Dubai Municipality approval

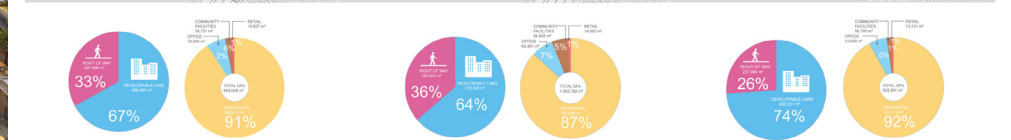
PROGRAMS USED: Revit, Illustrator, PowerPoint



Typical block prototype and massing: Generally a cluster of 4 stepped buildings on a common podium with two levels of parking beneath.

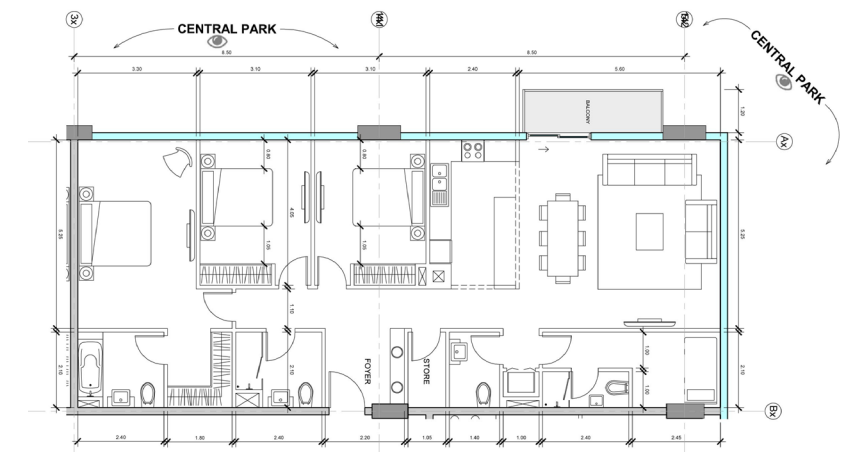


Facade study: The client desired a building which had clean lines which was challenging to coordinate with the placement of balconies and windows on the floor plan.



DESIGN DEVELOPMENT

Three primary master planning options were developed as client options, namely the garden commons, Arcadia gardens and Garden way. The garden commons has a network of parks creating neighborhood identity, park is a celebration of community. The Arcadia Gardens is a topographical landform, the park enriches the life of the community and is a celebration of nature. The garden way uses a greenbelt as a natural connector similar to a river or habitat corridor, the park is a celebration of connection. For each option the study of walkability, roads network, accessibility, zoning, land use, distribution of services and facilities was incorporated to ensure DM compliance. The schemes were also studied in three dimension, typical block dimensions were created as the desired block size and each scheme was modeled to give a sense of the desired character and atmosphere.



Unit configurations: After the unit distribution between 1 bed, 2 bed, 2 bed+maid and 3 bed+maid had been decided the layouts were designed to be modular in order to be more efficient.

NEPAL MONASTERY

Design and construction for the Kunshall Thongdolling monastery, Jiri, Nepal

Date: Oct 2015 - Oct 2016

PROJECT: Self Initiated the design and build of a Monastery school in the Himalayas in response to the earthquake of 2015. The design focused on earthquake resistance using locally sourced environmentally sustainable resources as well as locally available skills.

POSITION: Principal Architect.

RESPONSIBILITY: Project coordination and organization, On site training and managing a construction team.

SCOPE OF WORK: project formulation, design development, construction documentation, fund-raising, preparation of bills of quantities and cost estimates, construction training for local community, on site construction coordination, site analysis and topographical survey.

STATUS: Phase 1

PROGRAMS USED: Revit, Photoshop

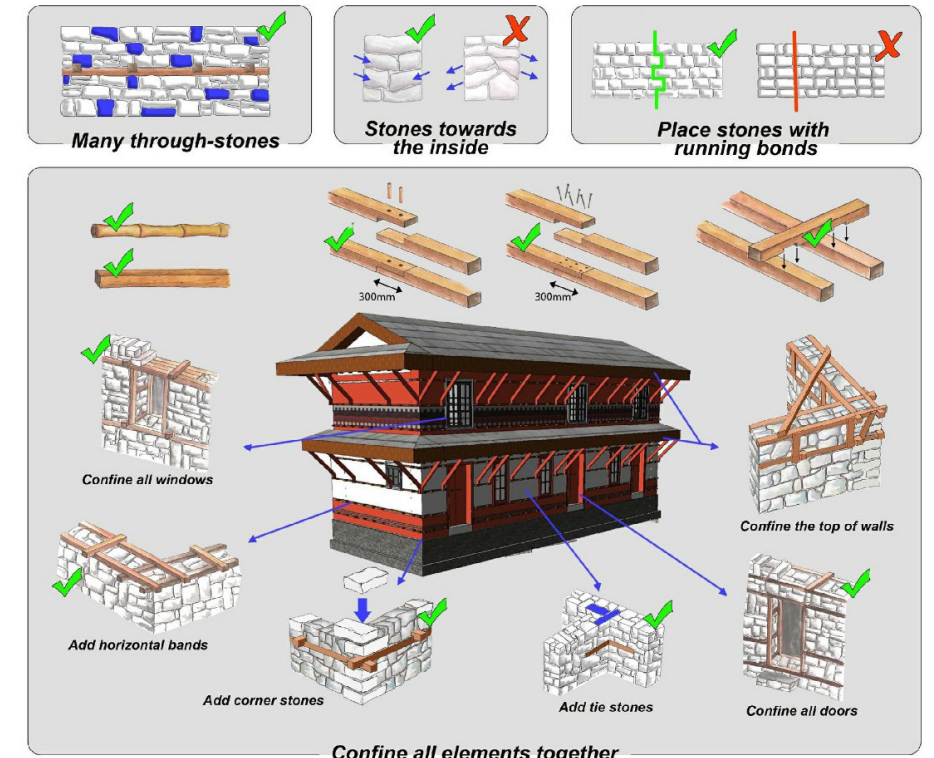


BUILDING SITE DEVELOPMENT PERSPECTIVE

Identifying the scope of work, project formulation and master planning for the redevelopment. It was identified that most buildings needed to be reconstructed and the project needed to be phased - the toilets and hostels were identified as top priorities. A traditional batar construction technique was adapted and used as a guideline for the site specific design. Once the design was modeled I was able to quantify all the elements in the building compile a bill of quantities.



Hostel perspective - the buildings aesthetic is one which relates to the local resources available, The stone for the walls were salvaged from the existing buildings, the timber was locally sourced and only had to be transported 4km to the site, the white and red plaster is a natural clay render made from soils found in the surrounding area. The roof had to be made from a lightweight corrugated galvanized iron which increases the buildings earthquake resistance by not being too heavy.



BASIC PRINCIPLES OF CONSTRUCTION TECHNIQUE

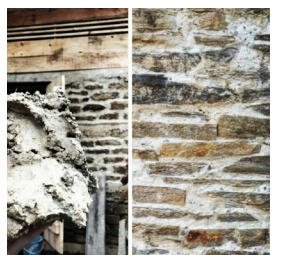
Through investigation of other destroyed buildings in the surrounding area it was obvious that most of the Nepalese took short cuts in building, leaving out key structural elements to save time and money this had lead to the collapse of most of the buildings. The aim was to help the community understand how to build back earthquake resistant buildings with the resources available as they are cheap materials which are still widely used. Educating and training the local community then became a part of the building process.



Construction of timber ladder tie for lateral earthquake forces hold-together stone and mud mortar walls at 60cm intervals



Timber ladder tie corner lap joint connection



White clay found close to site for rendering between the stone and painting. The clay was mixed with sand and straw to prevent cracking.

WINGATE APARTMENTS AND HOTEL

Renovation & extension of an existing apartment block

DATE: 2012 - 2015

PROJECT: 40 key, 4 star hotel and apartment extension in Sea Point, Cape Town.

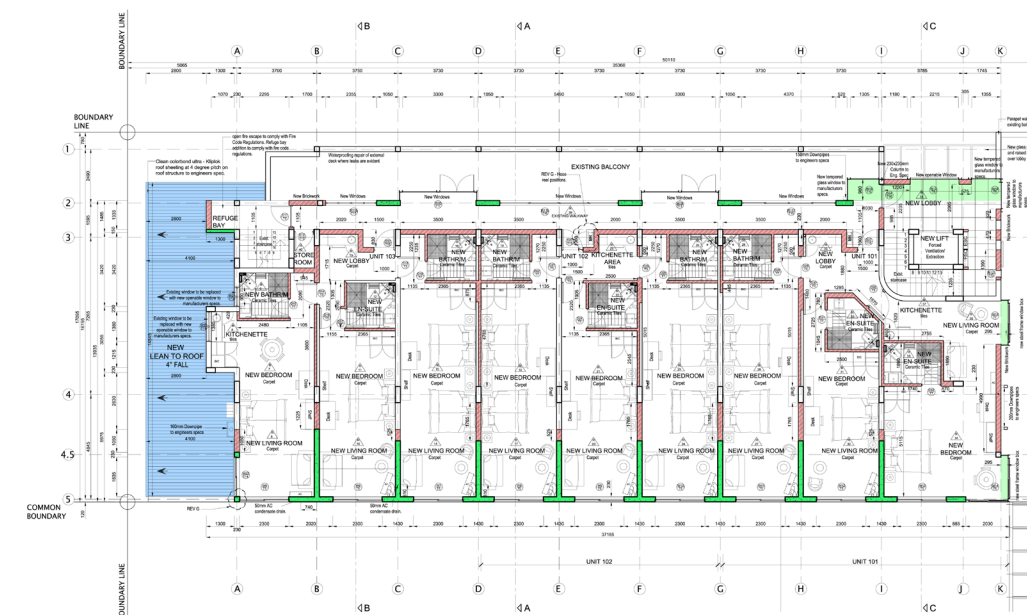
POSITION: Project Architect.

RESPONSIBILITY: Managing a team of 3 - Architect, Draftsman, Interior Designer.

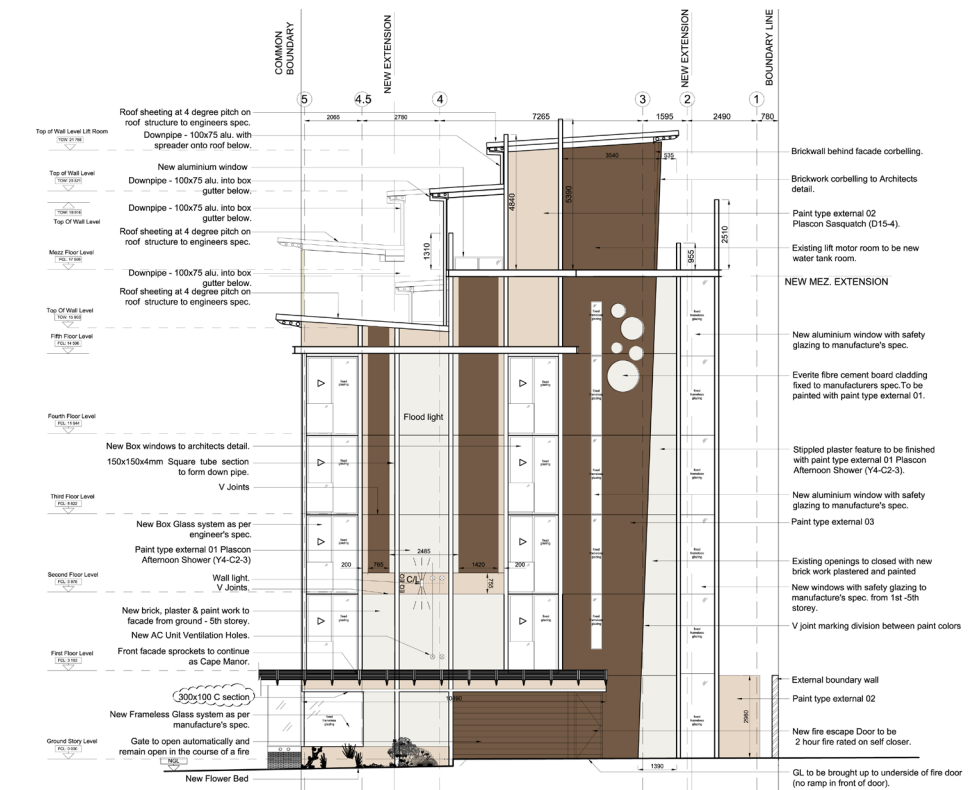
SCOPE OF WORK: Full scope ranging from conceptualization to project hand over. Working with an existing building and incorporating new services, design and creating identity, on site design challenges related to the existing building, council submissions, construction drawings, specifications, site inspections, conducting site meetings, coordinating consultants.

STATUS: Complete

PROGRAMS USED: AutoCAD, Revit, Photoshop



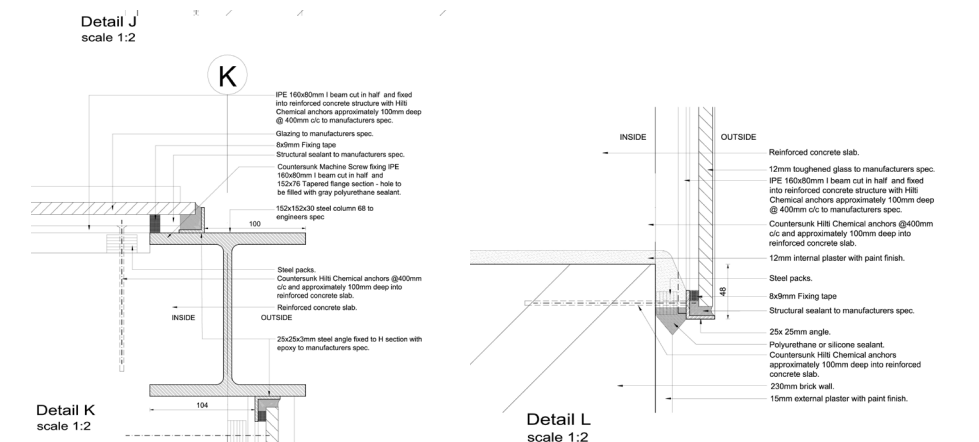
Typical floor plan - The plan went through a lot of development to reach the final construction drawing above. The extension involved an increase in height and width of the building where additional structure had to be put in place to make the building comply with new council requirements.



North - East facade construction drawing. nts



Facade Design development using revit, photoshop and sketching.



Steel and frameless glazing details. nts