



DesignExpress

PROJECT PORTFOLIO

UPDATED MARCH 2019

ABOUT US

Overview:

Founded in January 2012, Design Express is a team of dedicated professional designers, architects and engineers based in Male', Maldives.

Our work includes designing of buildings & infrastructure in a diverse range of sectors from residential, office, hospitality, industrial to education.

We have a culture that is strongly embedded in efficiency and flexibility and to that end our design teams are organized in small groups to facilitate and encourage uninterrupted communication between team members and with clients.



Architects + Engineers

Contact Us:

Design Express
Architects + Engineers

Registered in Maldives SP-2662/2016

Kaafurutholhige, 2ND Floor
Janavaree Magu
Male' City 20042
Republic of Maldives

☎ +960 777 5119
✉ info@designexpress.mv
🌐 www.designexpress.mv

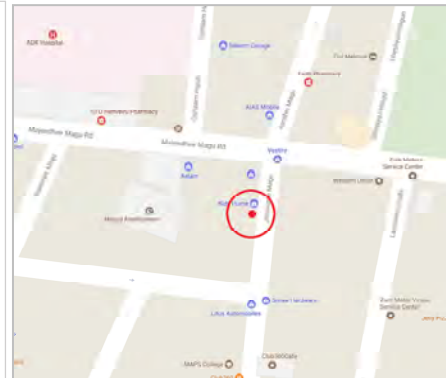
Social Media:

 facebook.com/designexpress.mv

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 instagram.com/designexpress.mv

 designexpressmv.business.site



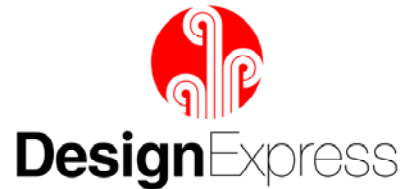
CONSULT DESIGN INSPECT

TEAM

Our Team of Experts & Associates:

- AHMED HANEEF
- AHMED NAAFIU
- ALI SHAHEED
- ISMAIL SHIHAB
- RICA MAE GABRIEL FRANCO
- ASİYATH IBRAHİM

-
- UVA STUDIO
 - DORIC ARCHITECTURE & DESIGN



AHMED HANEEF

Founder, Managing Director & Principal Engineer

8 Years of Professional Experience in Design and Engineering

Studied Master of Sustainability at The University of Sydney, Australia – Graduated in 2016

Studied Bachelor of Civil Engineering (Hons) at IUKL, Malaysia – Graduated in 2011

Working in Built-Environment field since Jan 2000



AHMED NAAFIU

Senior Civil / Structural Engineer

6 Years of Professional Experience in Civil Engineering

Studied Diploma in Civil Engineering at Maldives National University, Maldives – Graduated in 2013

Studied Bachelor of Civil Engineering (Hons) at Maldives National University, Maldives – Graduated in 2019



ALI SHAHEED

Quantity Surveyor

6 Years of Professional Experience in Civil Engineering / Quantity Surveying

Studied Diploma in Civil Engineering at Maldives National University, Maldives – Graduated in 2013

Studied Bachelor of Quantity Surveying (Hons) at IUKL, Malaysia – Graduated in 2016



ISMAIL SHIHAB

Civil Engineer

6 Years of Professional Experience in Civil Engineering

Studied Diploma in Civil Engineering at Maldives National University, Maldives – Graduated in 2013
Studied Bachelor of Civil Engineering (Hons) at Maldives National University, Maldives – Graduated in 2019



RICA MAE GABRIEL FRANCO

Architect & MEP Engineer

11 Years of Professional Experience in Design, Architecture and Building Services Engineering

Studied Bachelor of Science in Architecture at Technological University of the Philippines, Manila, Philippines – Graduated in 2008



ASIYATH IBRAHIM

Civil Engineer

6 Years of Professional Experience in Design and Engineering

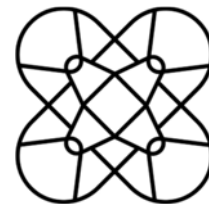
Studied Master of Sustainability at The University of Sydney, Australia – Graduated in 2018
Studied Bachelor of Civil Engineering (Hons) at IUKL, Malaysia – Graduated in 2012



UVA STUDIO

Collaborating ID Specialist

6 Years of Professional Experience in Interior Design and 3D Visualization

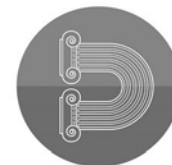


uva
STUDIO

DORIC ARCHITECTURE & DESIGN

Collaborating Architecture and Drafting Partner

7 Years of Professional Experience in Design, Architecture and Technical Drafting

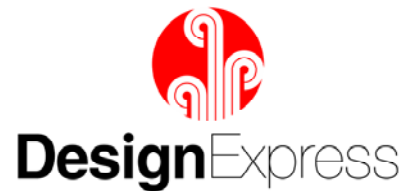


DORIC
ARCHITECTURE & DESIGN

SERVICES

Services Rendered by Design Express:

- DESIGN AND ENGINEERING
- PROJECT MANAGEMENT AND CONSULTANCY
- BUILDING AND LAND SURVEYING
- ESTIMATION AND VALUATION
- INTERIOR DESIGN AND 3D VISUALIZATION
- RENOVATION AND RETROFITTING DESIGN
- COASTAL PROTECTION AND HARBOUR DESIGN
- INFRASTRUCTURE AND URBAN DESIGN
- ENVIRONMENTAL ENGINEERING AND RESEARCH
- DESIGN OF FURNITURE, ARTS & CRAFTS



DESIGN AND ENGINEERING:

- Architectural Design
- Structural Design
- Air-Conditioning, Mechanical, Electrical & Plumbing Design
- Conceptual Design



PROJECT MANAGEMENT & CONSULTANCY:

- Design Management
- Construction Project Management
- Site Supervision and Inspection
- Technical Advice
- Quality Control & Progress Monitoring



BUILDING AND LAND SURVEYING:

- Surveying for As-Built Drawings
- Surveying Existing Buildings
- Masterplan Survey
- Land Surveying
- Topographic Survey



ESTIMATION AND VALUATION:

- Bill of Quantities
- Bill of Materials
- Valuation & Due Diligence
- Estimation of Construction Works



INTERIOR DESIGN AND 3D VISUALIZATION:

- Interior Design of Home, Office, Hospitality & Resort, Industrial and Service Buildings
- Architectural Visualization and Virtual Tour
- 3D Computer Modelling and Rendering
- Graphics Design



RENOVATION AND RETROFITTING DESIGN:

- Designing Renovation Plans & Details
- Structural Repair & Specification
- Building Forensic Investigation
- Retrofitting Solutions for Weak Structures
- Condition Assessment



COASTAL PROTECTION & HARBOUR DESIGN:

- Design of Coastal Protection Quay Walls
- Harbour Design
- Sheet Pile and Retention wall Design
- Design of Bollards, Pontoons & Buoys



INFRASTRUCTURE AND URBAN DESIGN:

- Transport Network Design
- Water and Sewerage Design
- Landscape Architecture
- Land Use Plan, Master Plan, Urban Planning



ENVIRONMENTAL ENGINEERING & RESEARCH:

- Environmental Impact Assessment
- Develop Sustainability Strategy
- Building Design for Low Carbon Footprint
- Sustainability Assessment
- Scientific Research



DESIGN OF FURNITURE, ARTS & CRAFTS:

- Custom Interior & Exterior Furniture Design
- Decorative Arts and crafts Design
- Backdrop and Centrepiece Design
- Design of Trophies, Souvenirs, Memorials, Street Furniture and Public Art



ARCHITECTURE, STRUCTURE, MEP & QS

Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 2 Storey Residential Building at Defenil, R. Maakurathu

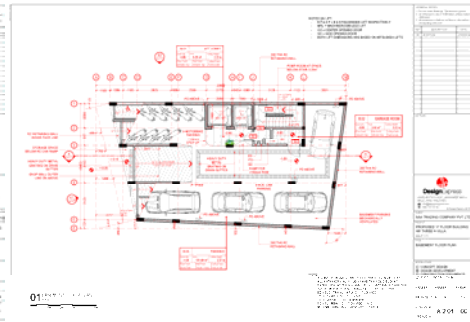
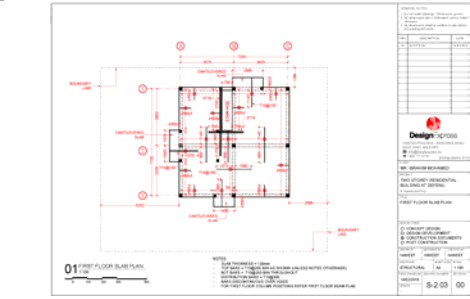
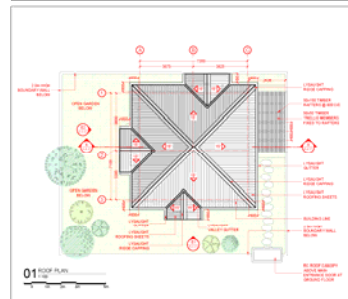
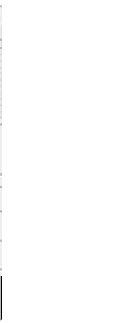
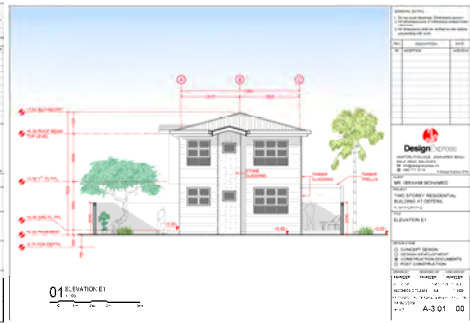
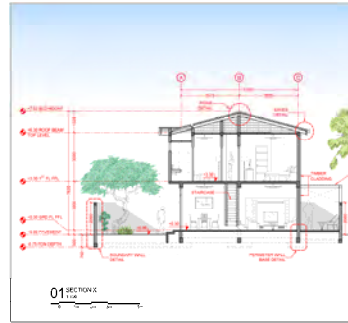
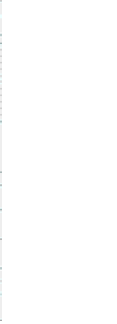
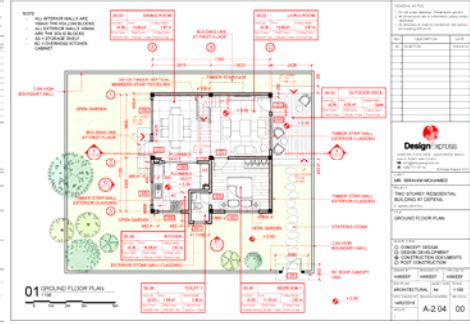
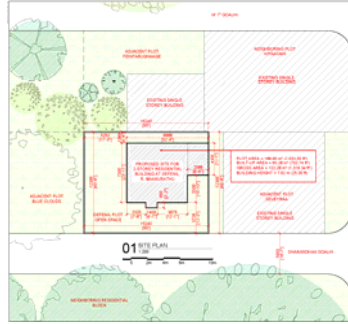
Gross Area = 140 SQM

Solid slab RC system with shallow RC foundation structure

Date: 14 Feb 2019

Client: Mr. Ibrahim Mohamed

© Design Express



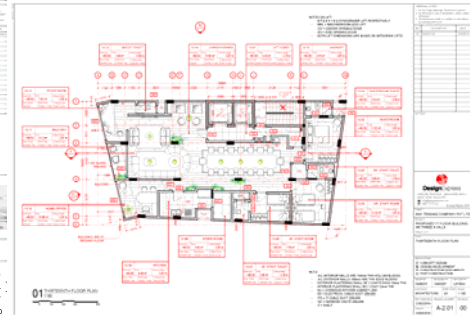
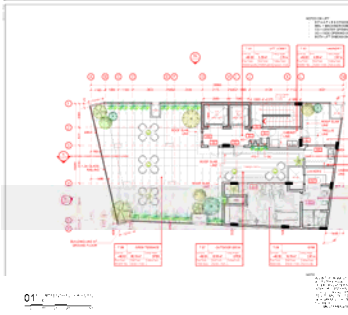
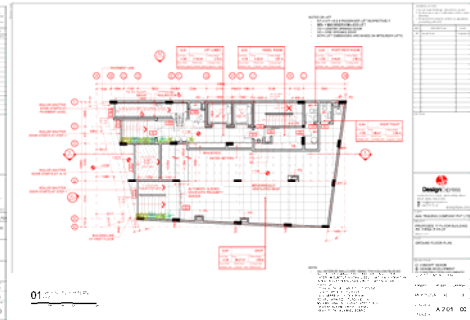
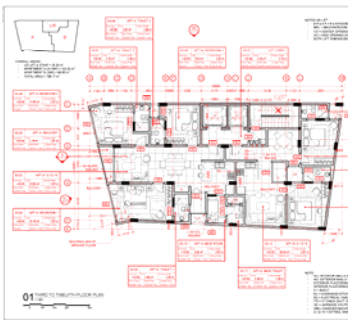
Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 17 Storey Residential / Commercial Building at Three A Villa, Male' City

Gross Area = 4,000 SQM

Solid slab RC system with shallow RC foundation structure

Date: 27 Feb 2019

Client: AAA Trading Company



Interior Design and Detailing of 3 Level Finivaage Penthouse in Male' City

Gross Area = 300 SQM

Modern interior at Level 1 and royal style at Level 2 & 3

Date: 4 Sep 2018

Client: Mr. Alhan Fahmy

© Design Express



9TH FLOOR - BEDROOM 01



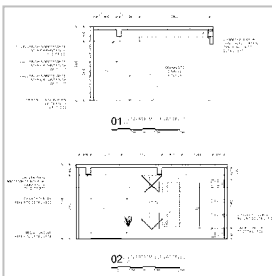
9TH FLOOR - LIVING ROOM



9TH FLOOR - DINING



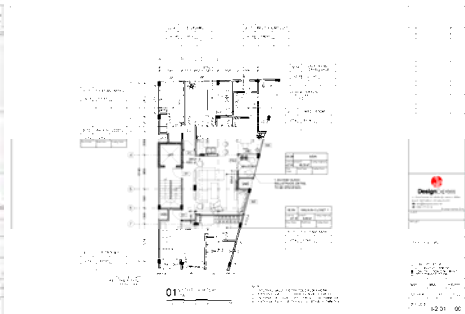
9TH FLOOR - KITCHEN/DINING



01

02

NO	DESCRIPTION	UNIT	QTY	REMARKS
01	Decorative Basket		1	
02	Decorative Pot		1	
03	Decorative Plates		1	
04	Decorative Bowl		1	
05	Decorative Vase		1	

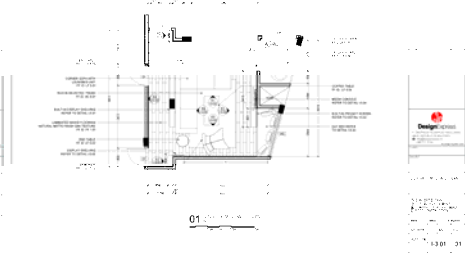


01

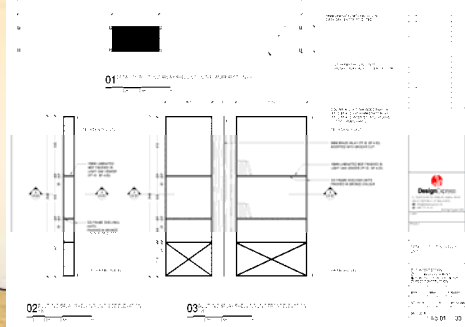


NO	DESCRIPTION	UNIT	QTY	REMARKS
01	Decorative Basket		1	
02	Decorative Pot		1	
03	Decorative Plates		1	
04	Decorative Bowl		1	
05	Decorative Vase		1	

01



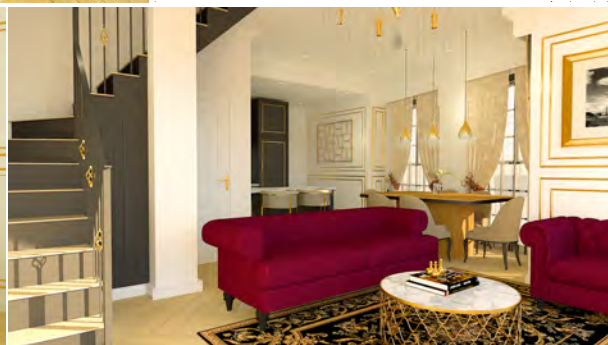
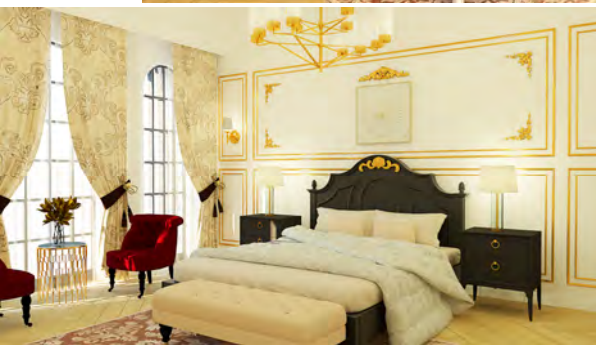
01



01

02

03



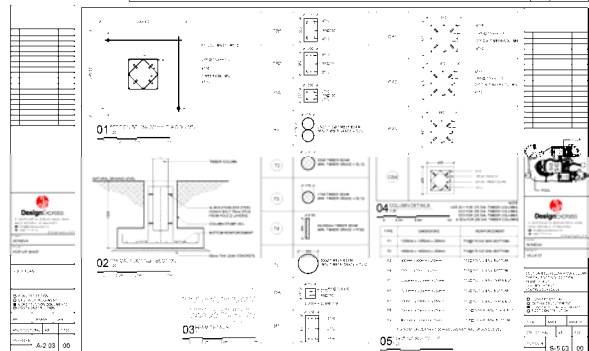
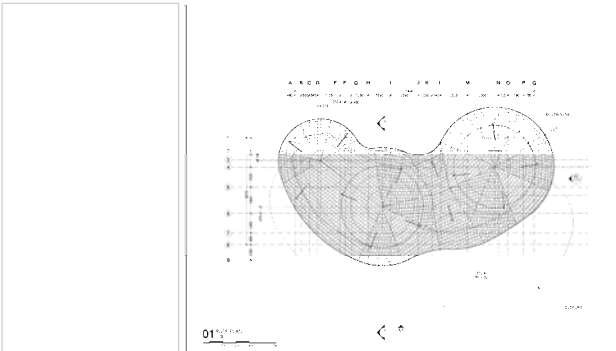
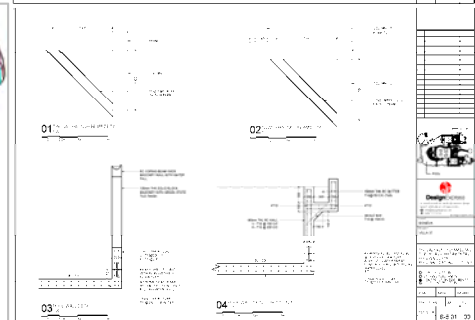
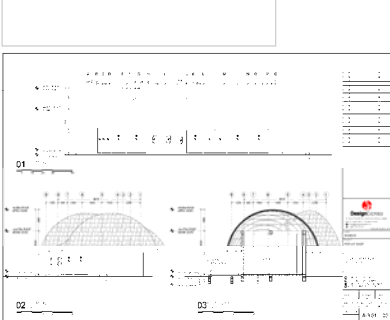
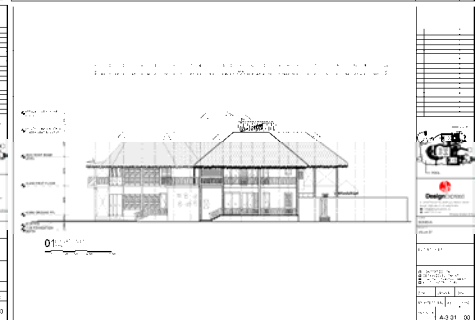
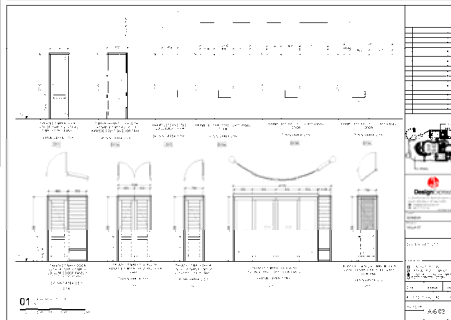
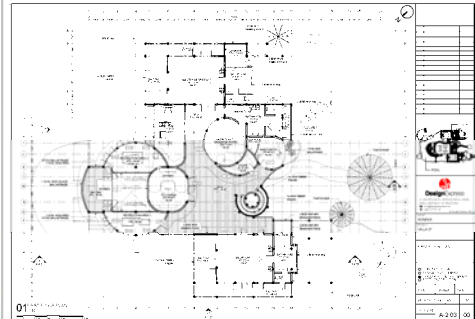
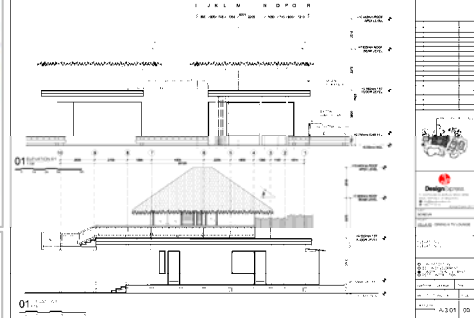
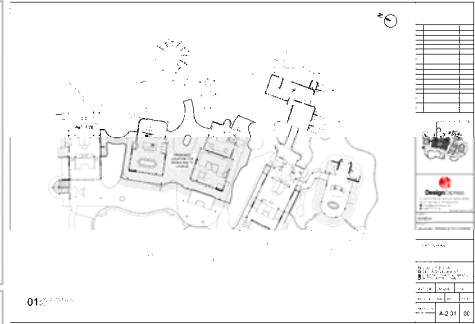
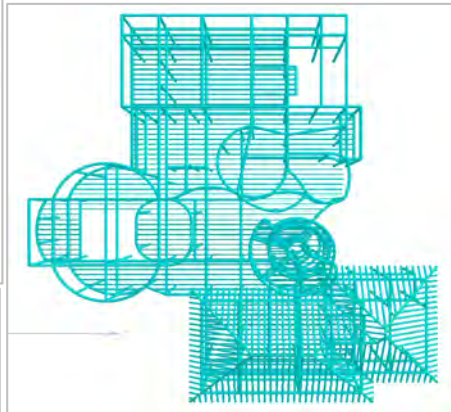
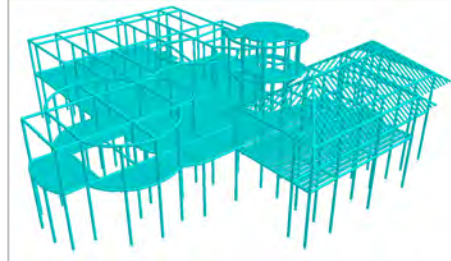
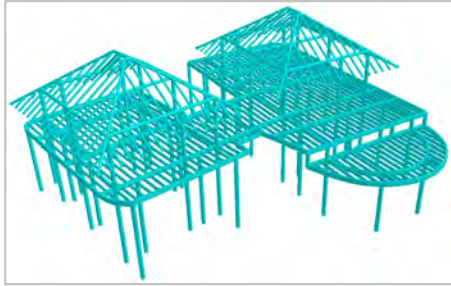
**Architectural,
Structural and MEP
Design and
Detailing of 16
Buildings in Soneva
Fushi Island Resort,
Maldives**

Pine timber pole
super-structure with
RC shallow
foundations.

Date: 15 Nov 2018

Client: Soneva Fushi
Resort

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Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 8 Storey Residential / Office Building at Rose Field, Male' City

Gross Area = 540 SQM

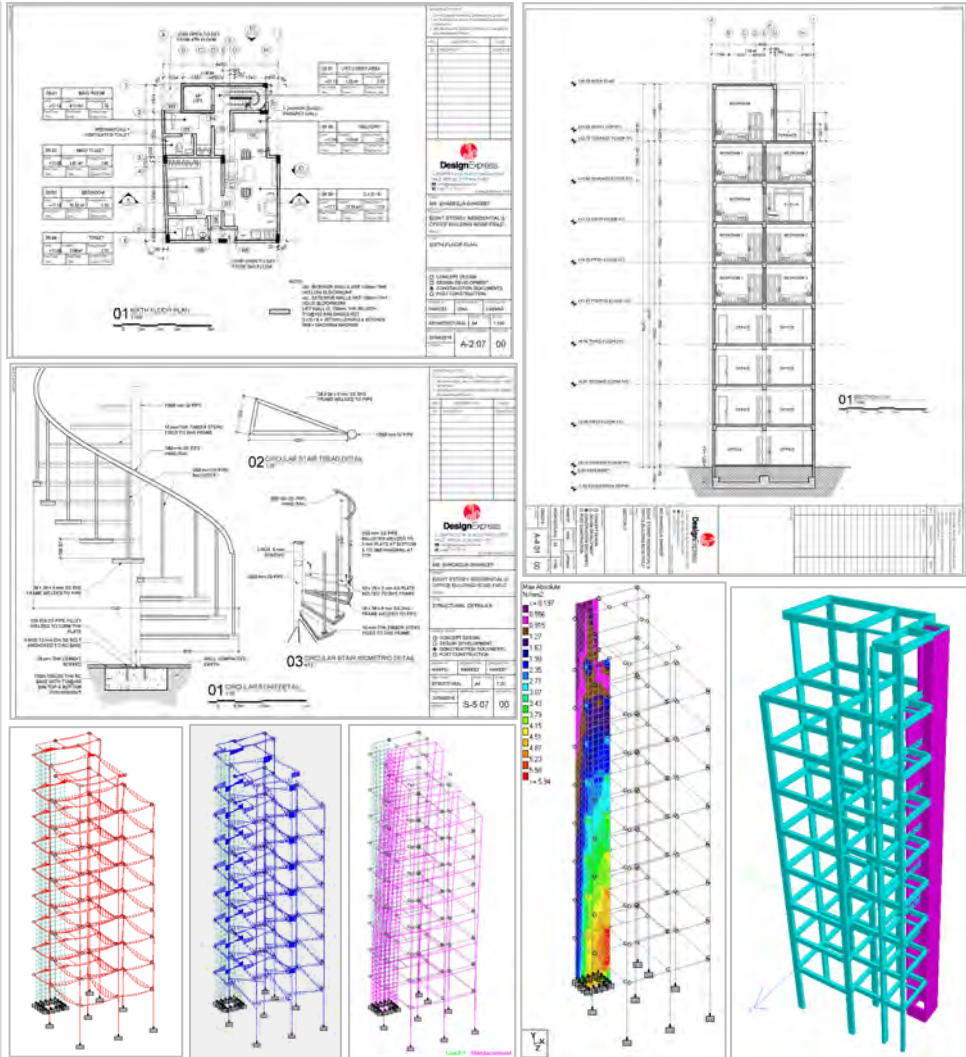
Reinforced concrete solid slab construction with RC Raft Foundation

Construction value: 6.59m MVR

Date: 20 Apr 2018

Client: Ms. Khadheeja Shareef

© Design Express



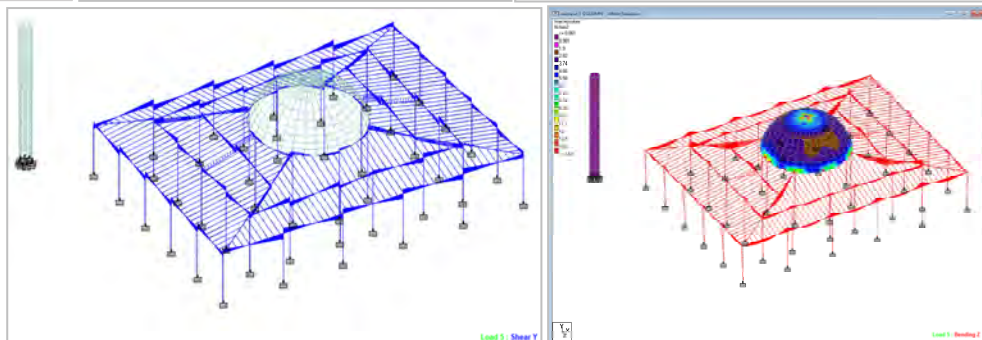
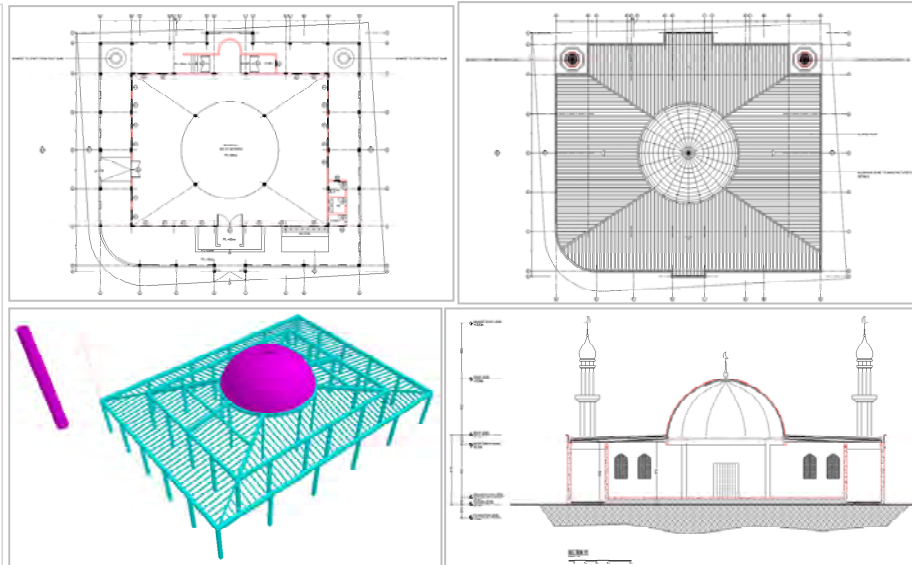
Structural design and Detailing of Single Storey Mosque Masjid Al'Ikhlās at, N. Holhudhoo

Gross Area = 640 SQM

Reinforced concrete frame, timber roof with RC footings.

Date: 13 June 2018

Client: Doric Pvt Ltd



Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 10 Storey Residential / Commercial Building at Silverge Aage, Male' City

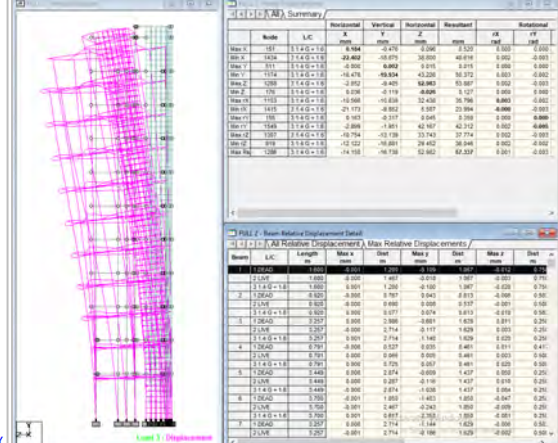
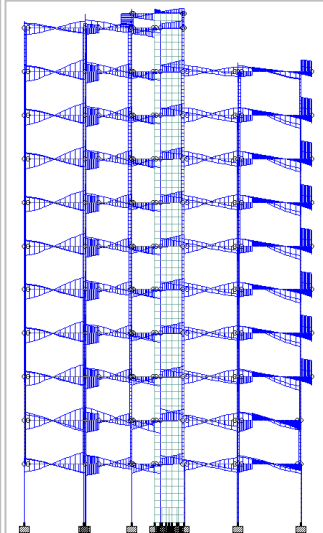
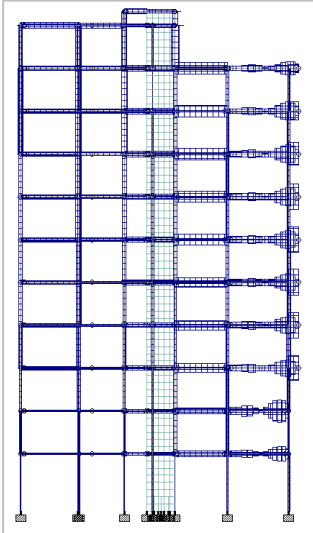
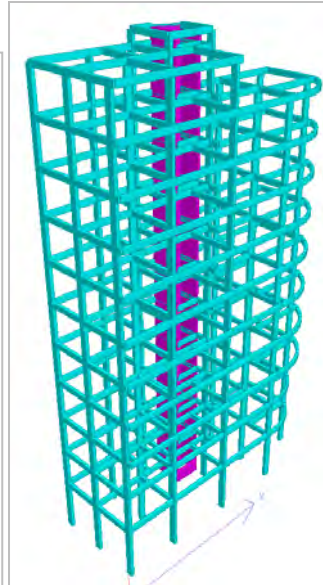
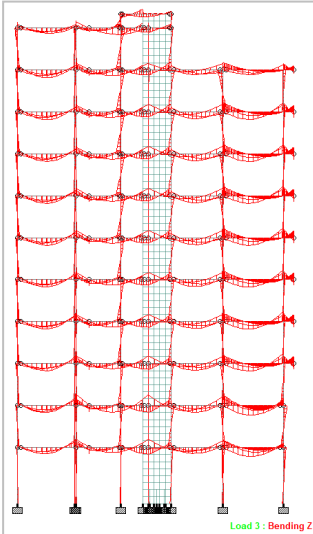
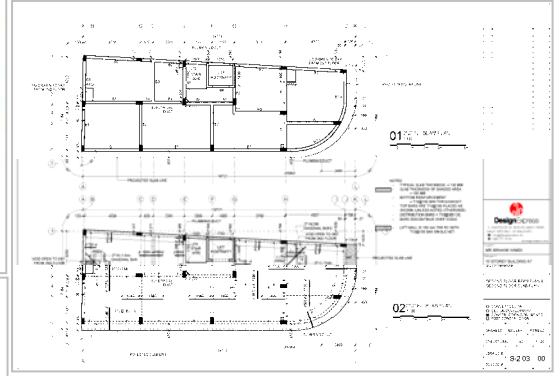
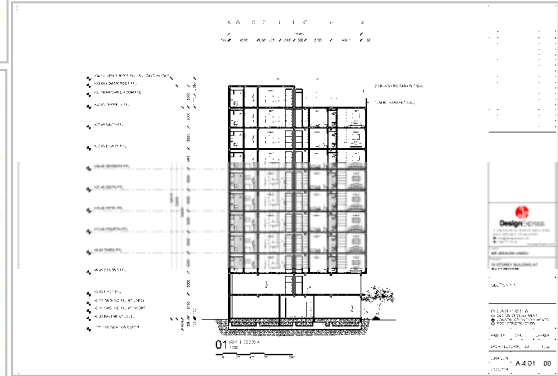
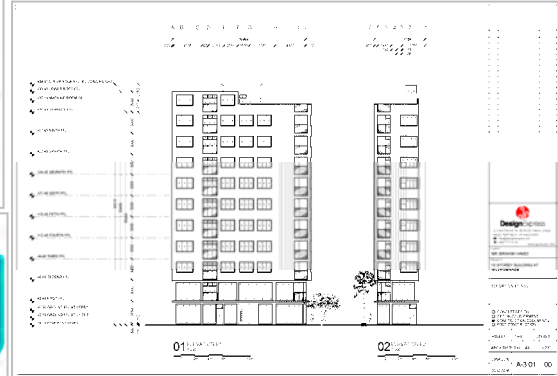
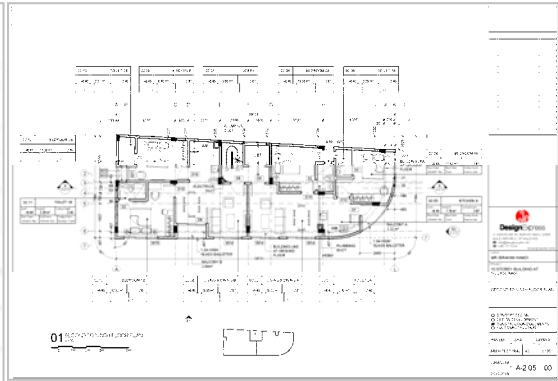
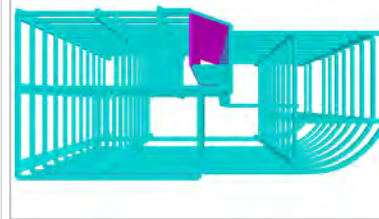
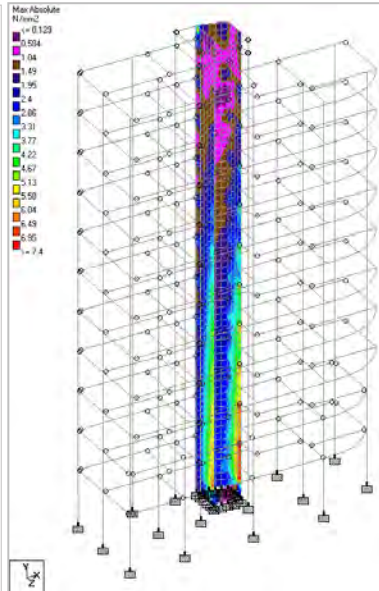
Gross Area = 1,320 SQM

Reinforced concrete solid slab construction with Raft Foundation.

Construction value: 19.08m MVR

Date: 23 Apr 2018

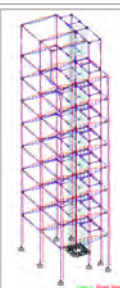
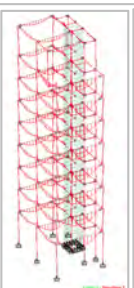
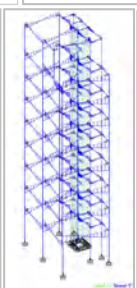
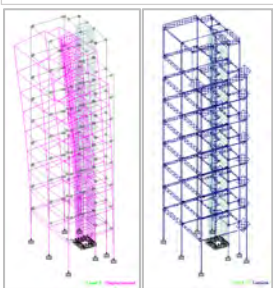
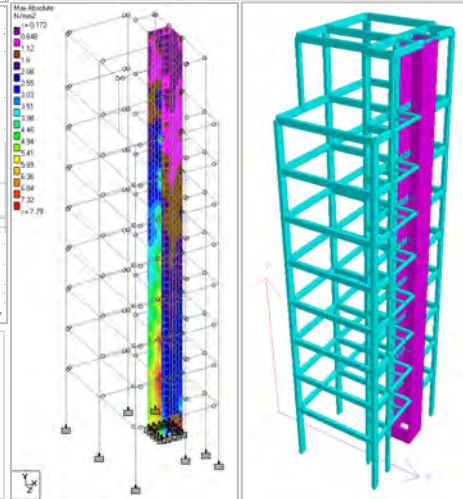
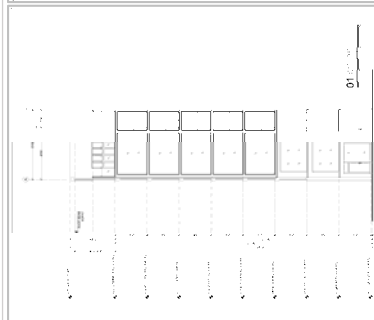
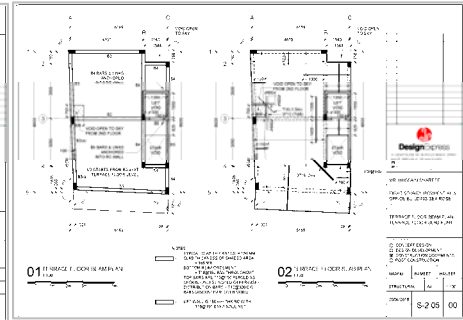
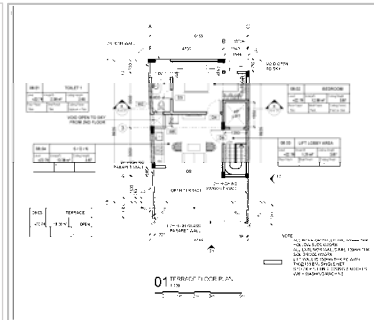
Client: Mr. Ibrahim Hamdi



Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 8 Storey Residential / Office Building at Sea Rose, Male' City

Gross Area = 540 SQM

© Design Express
Reinforced concrete solid slab construction with RC Raft Foundation
Construction value: 5.21m MVR
Date: 20 Apr 2018
Client: Ms. Hussain Shareef



Structural Design and Detailing of 4 Storey Guesthouse Building at Mathiveri

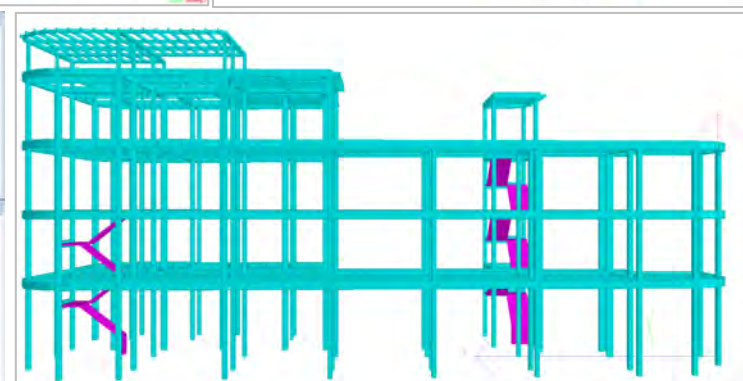
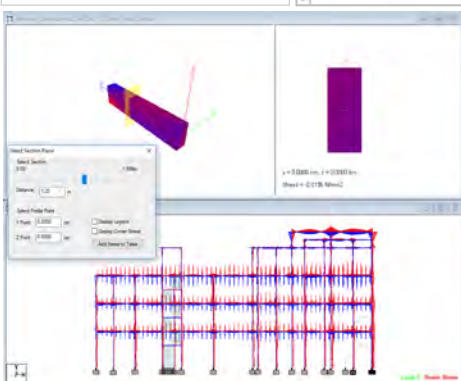
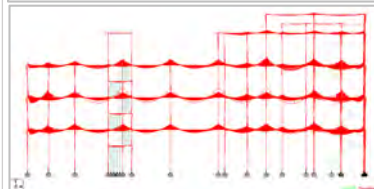
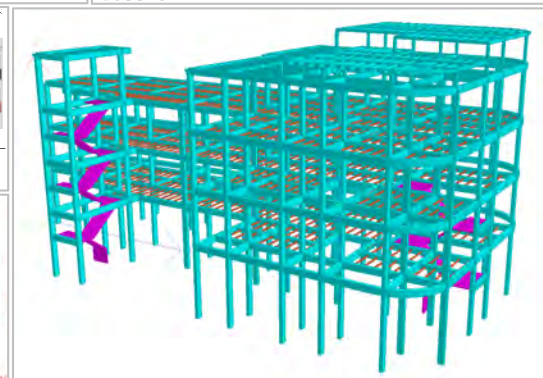
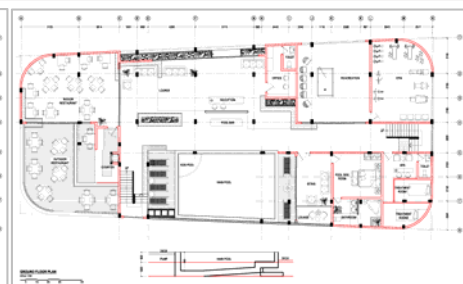
Gross Area = 1,952 SQM

Reinforced concrete frame with timber deck floor and RC pad footing.

Construction value: 23.42m MVR

Date: 10 May 2018

Client: Doric Pvt Ltd
Doric reserves copyright to architectural design.



Architectural, Structural, MEP design and detailing and Quantity surveying of 4 Storey Residential Building at Laira, H.Dh. Kulhudhuffushi

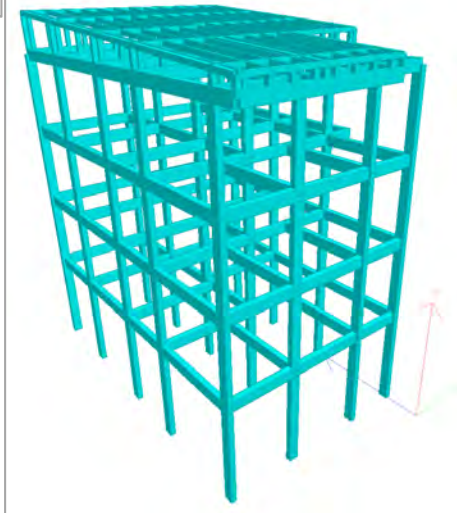
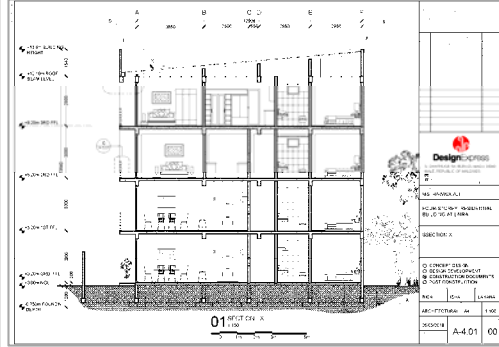
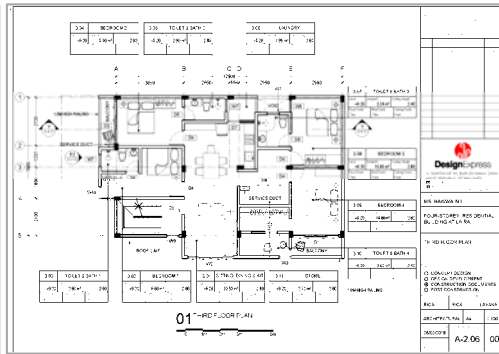
Gross Area = 440 SQM

Reinforced concrete solid slab construction with RC pad footings.

Construction value: 5.28m MVR

Date: 26 May 2018

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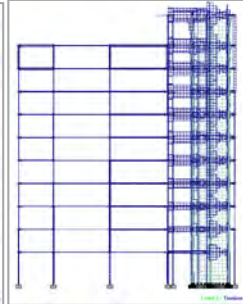
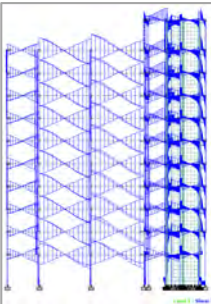
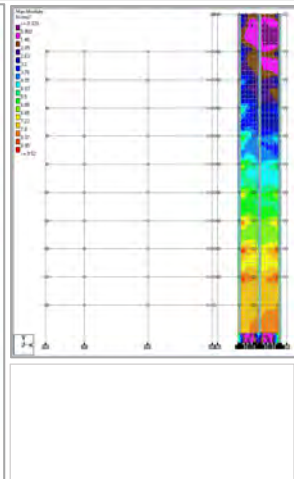
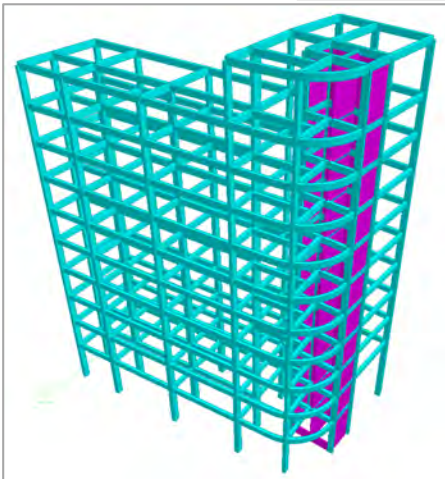
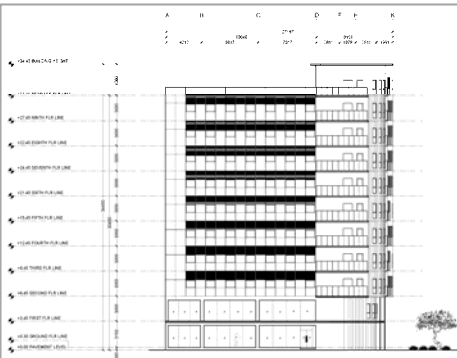
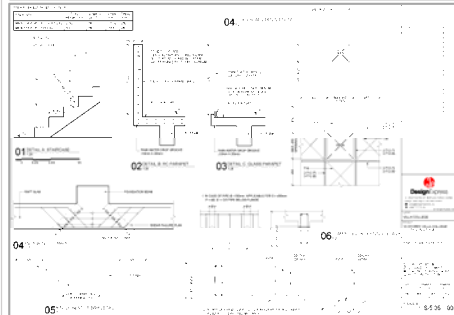
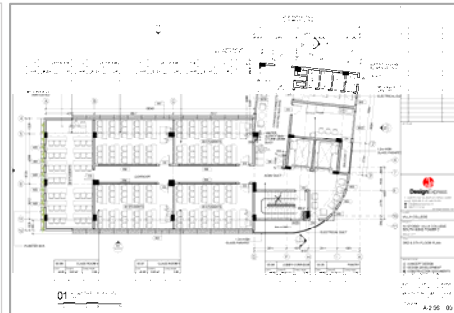
Architectural, Structural, MEP design and detailing and Quantity surveying of 10 College Building at QI Campus, Male'

Gross Area = 3,000 SQM

Reinforced concrete solid slab construction with RC raft foundation

Construction value: 50.83m MVR
Date: 28 June 2018
Client: Villa College

© Design Express



Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 3 Storey Residential / Restaurant Building at FRESH, DH. Hulhudheli

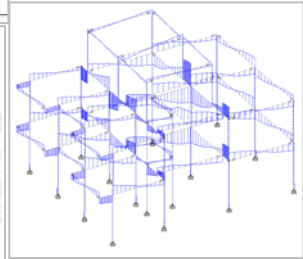
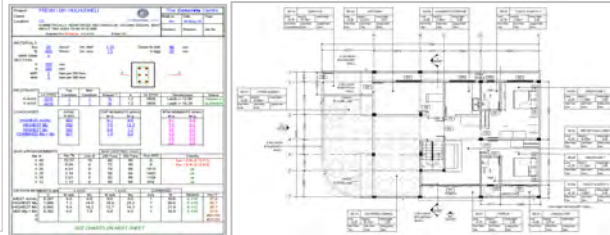
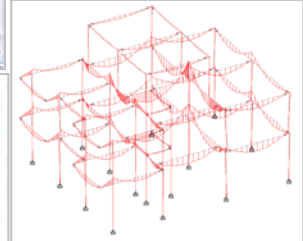
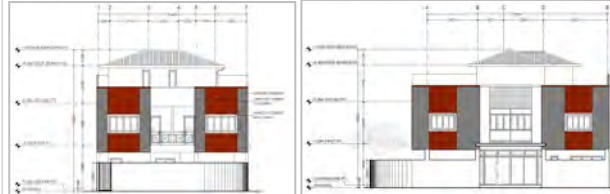
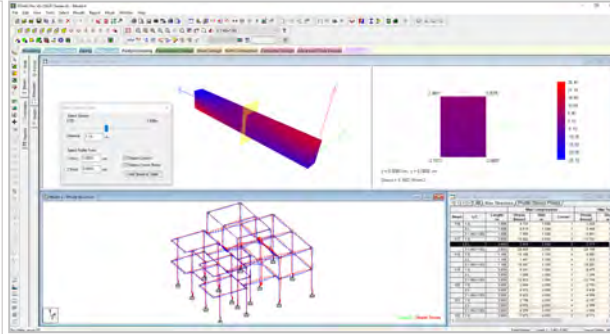
Gross Area = 384 SQM

Reinforced concrete solid slab construction with RC footings.

Construction value: 4.55m MVR

Date: 30 May 2018

Client: Mr. Abdulla Rameez



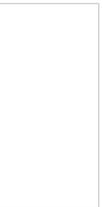
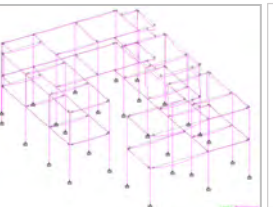
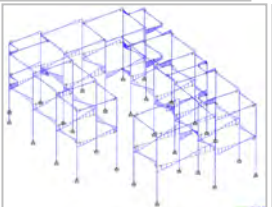
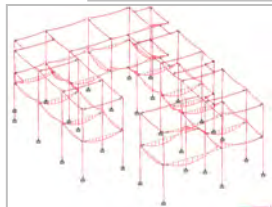
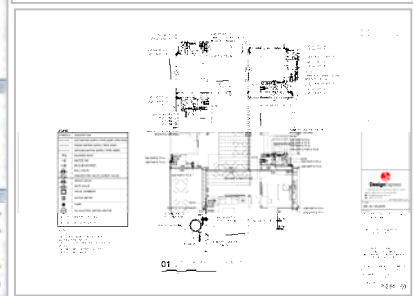
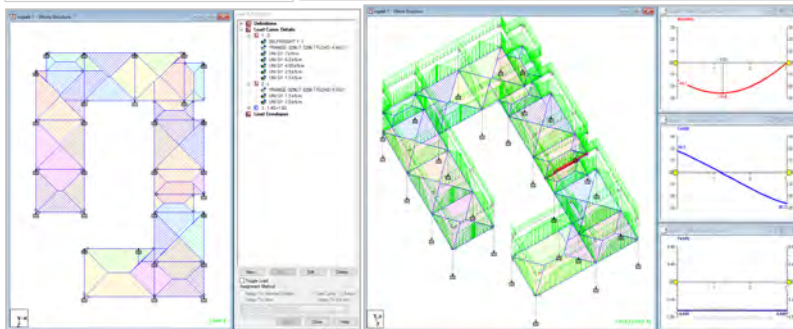
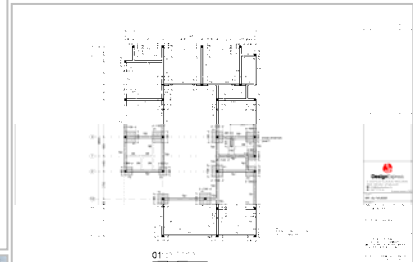
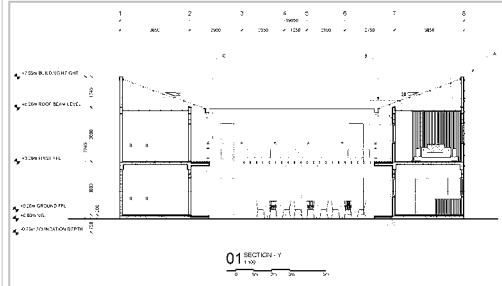
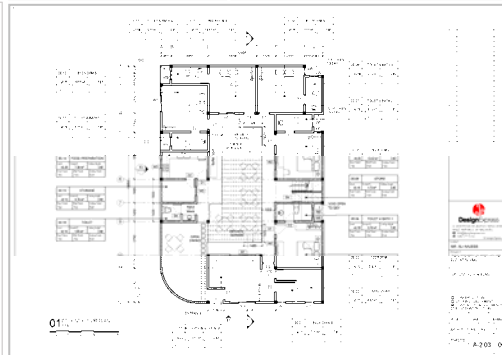
Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 2 Storey Guesthouse w/ Restaurant at NIHAALI, B. Kudarikilu

Gross Area = 350 SQM

Reinforced concrete solid slab construction with RC footings.

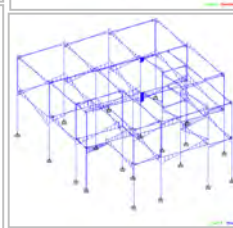
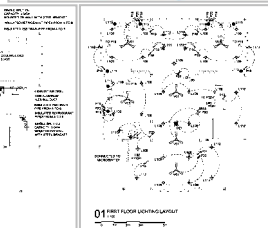
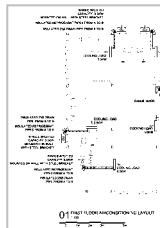
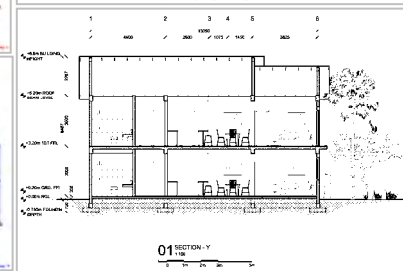
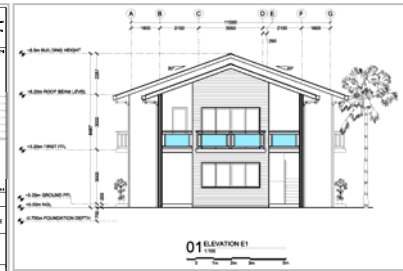
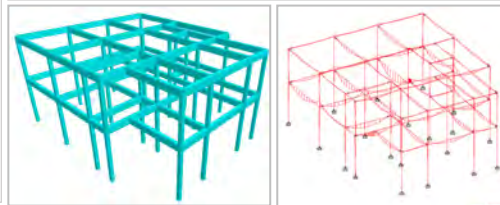
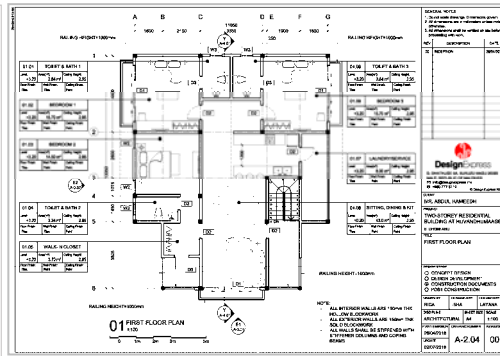
Construction value: 5.13m MVR

Client: Mr. Ali Najeeb
Date: 13 May 2018



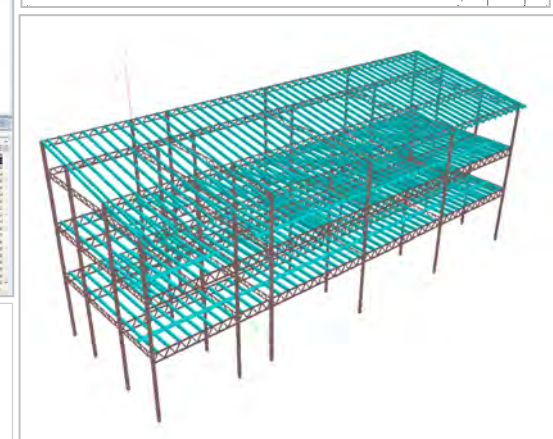
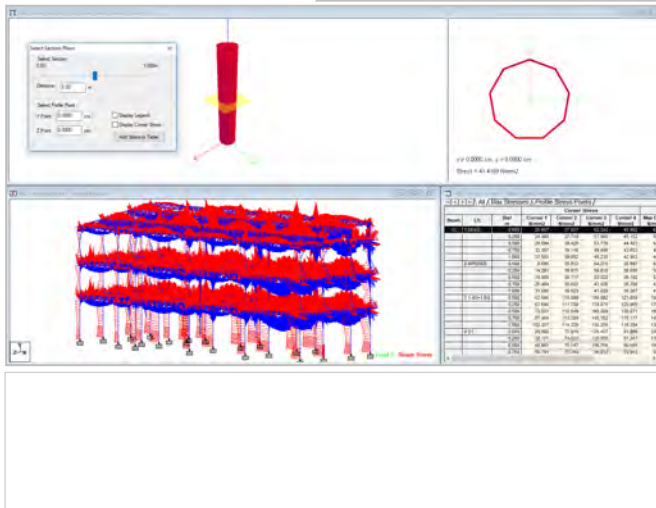
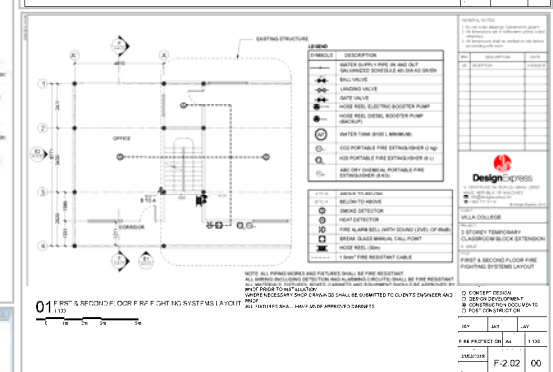
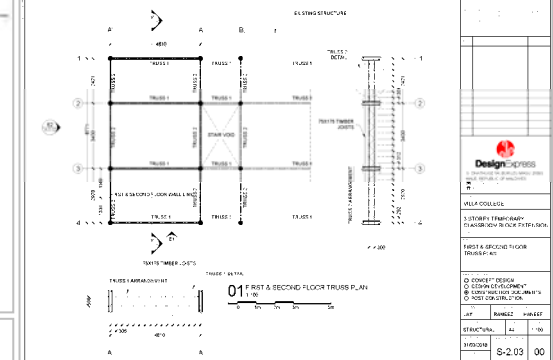
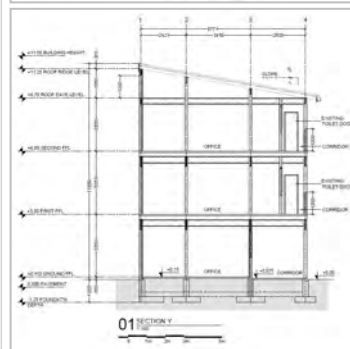
Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 2 Storey Residential Building at HUVANDHUMAAGE, B. Dhonfanu

Gross Area = 280 SQM
Reinforced concrete solid slab construction with RC footings.
Construction value: 2.48m MVR
Client: Mr. Abdul Hameed
Date: 2 July 2018



Structural, Architectural & MEP Design, Detailing, Quantity Surveying and producing construction drawings of 3 Storey Office Building (Extension of Existing Bld) at VILLA COLLEGE, QI Campus, Male' City

Gross Area = 132 SQM
Steel structure with Timber deck and with RC footings.
Construction value: 1.58m MVR
Client: Villa College
Date: 23 April 2018



DAMAC ISLAND RESORT

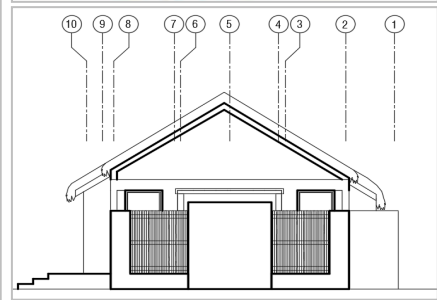
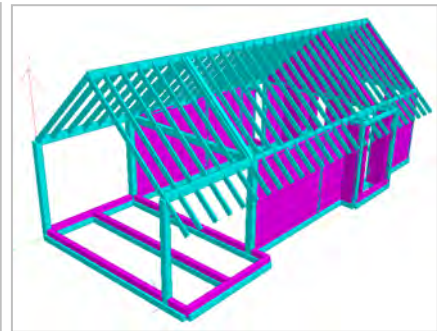
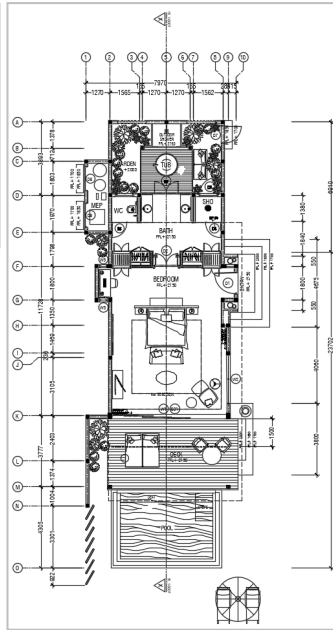
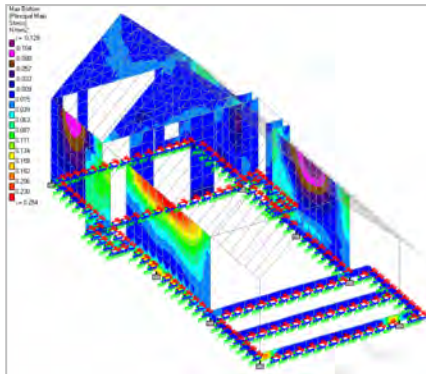
Structural Design of various buildings in 5 Star Damac Island Resort in Bolidhuffaru Lagoon in South Male' Atoll. Gross Area of Island = 320,000 SQM (at MSL). My Role: Structural design and overseeing of drafting works for the below mentioned buildings. Date: 1 May 2017 to 12 Dec 2017. Architect: Riyan Private Limited.

Superior Beach Villa

Gross Area = 174 SQM.

Reinforced concrete frame with masonry walls and pad footings

Date: 16 Aug 2017

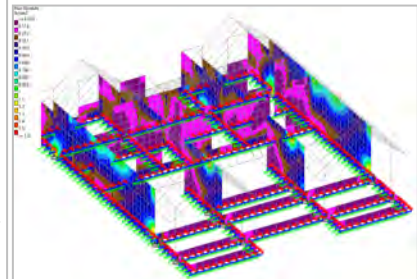
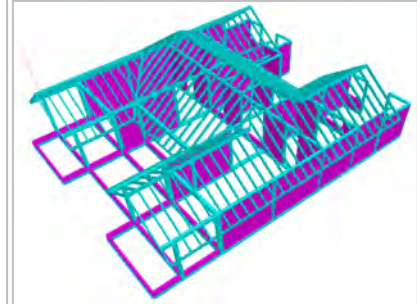
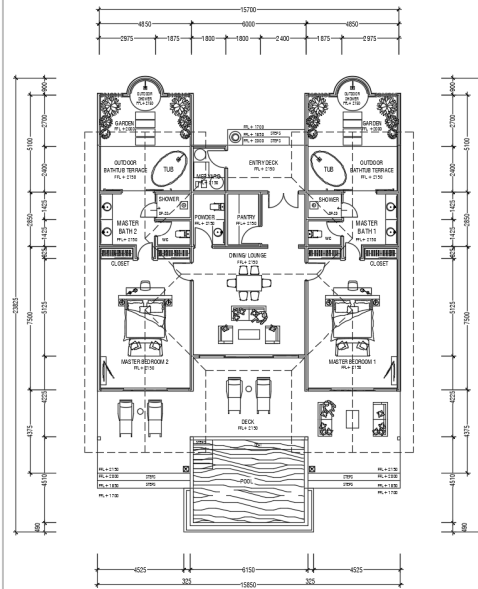


Two Bedroom Couple's Beach Villa

Gross Area = 334 SQM.

Reinforced concrete frame with masonry walls and pad footings

Date: 5 Sep 2017

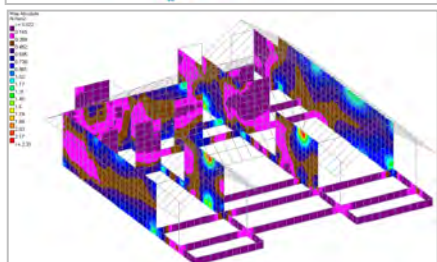
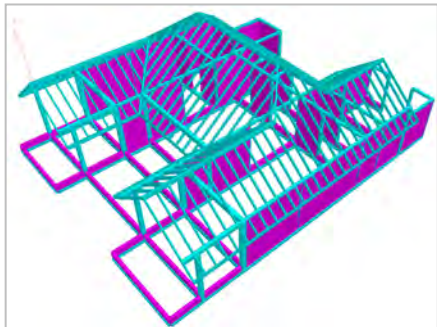
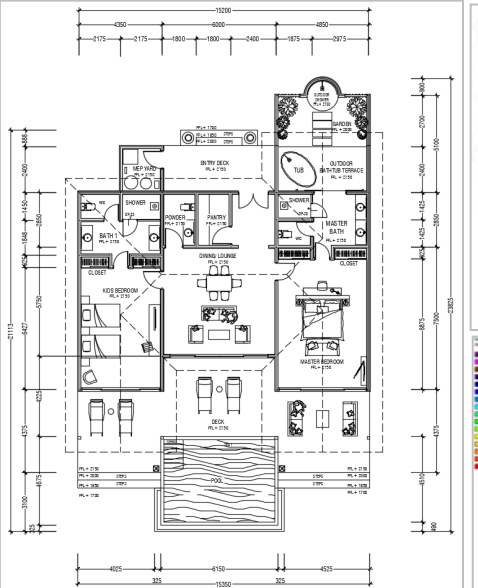


Two Bedroom Family Beach Villa

Gross Area = 305 SQM.

Reinforced concrete frame with masonry walls and pad footings

Date: 6 Aug 2017

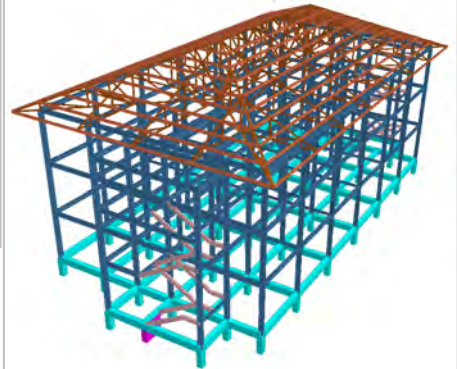
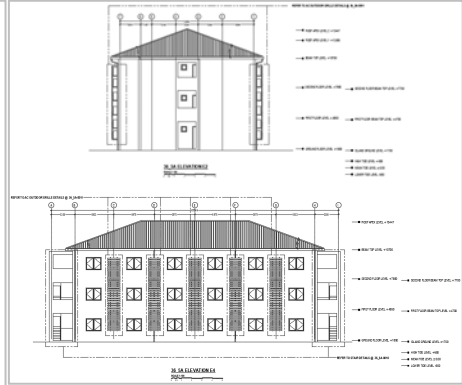
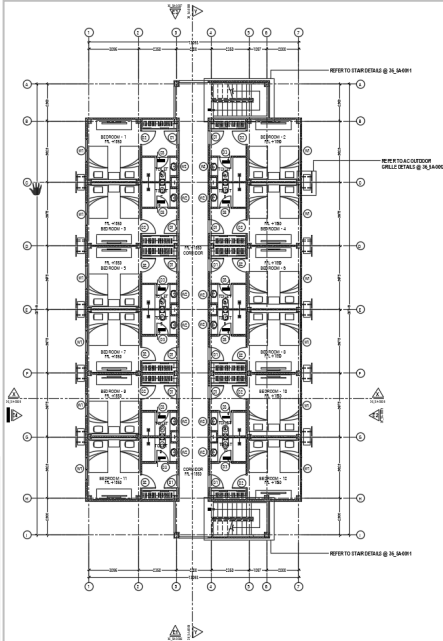
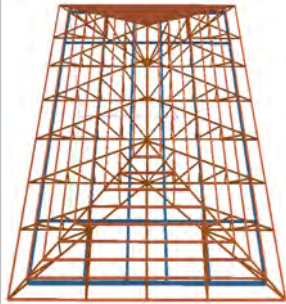


Intermediate Staff Quarters 5A

Gross Area = 1052 SQM.

Steel building with H and I sections and RC pad footing foundation.

Date: 9 Aug 2017

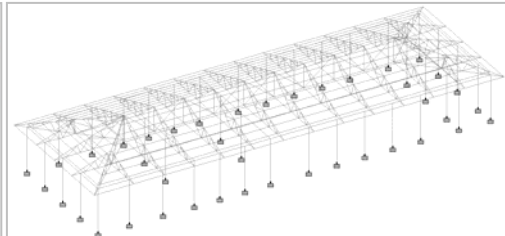
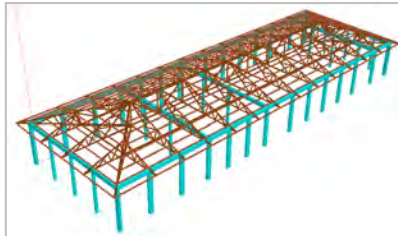
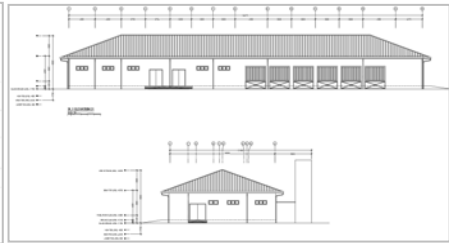
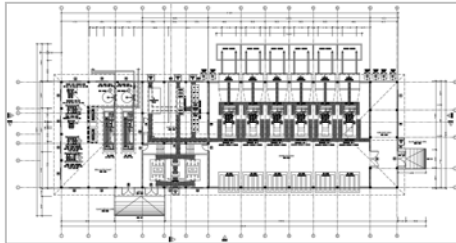


Power generation and desalination plant

Gross Area = 1200 SQM.

Steel truss roof on RC frame with pad footing foundation.

Date: 22 Aug 2017

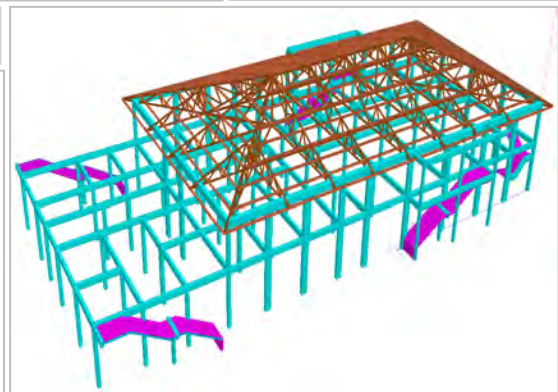
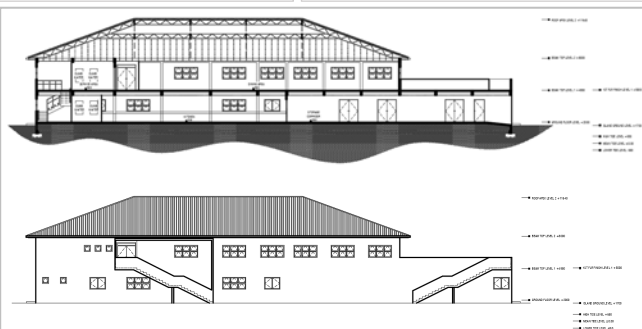
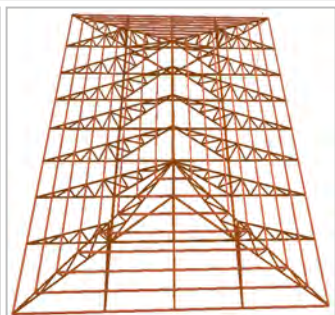
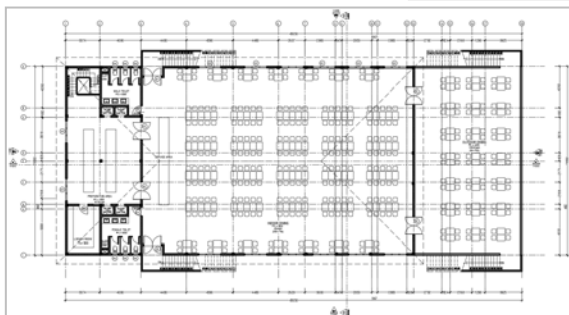


Staff Dining and Kitchen

Gross Area = 2000 SQM.

Reinforced concrete solid slab construction with pad footing foundation and steel truss roof.

Date: 29 Aug 2017

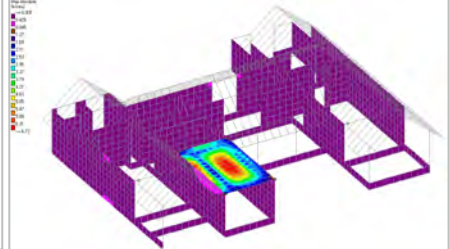
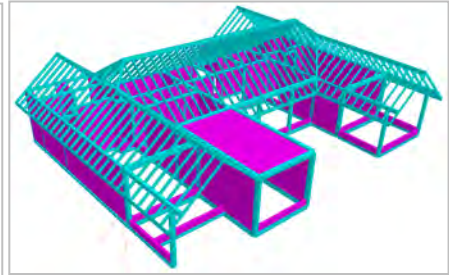
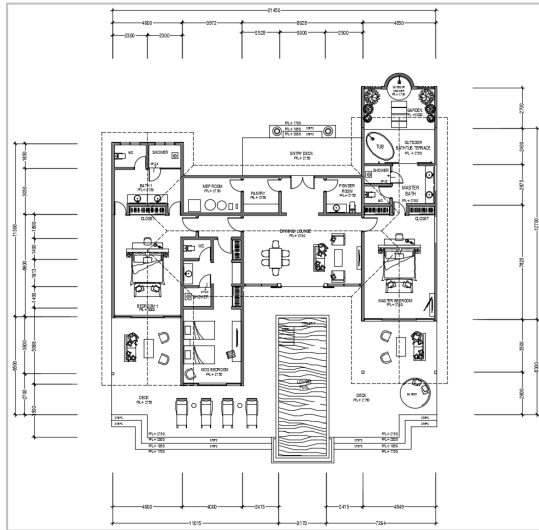


Three Bedroom Villa

Gross Area = 2000 SQM.

Reinforced concrete frame with masonry walls and pad footings

Date: 29 Aug 2017

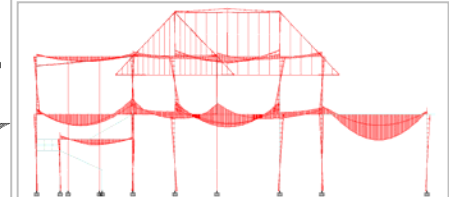
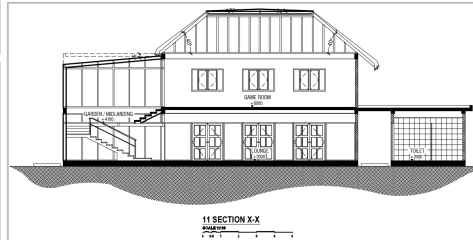
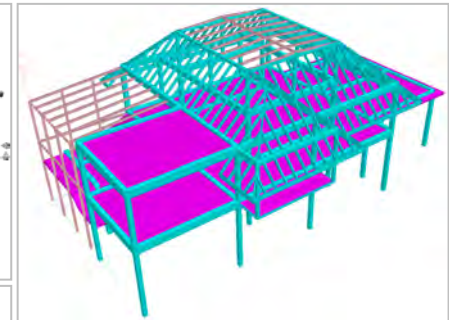


Teens Club

Gross Area = 550 SQM.

Reinforced concrete solid slab construction with pad footing foundation.

Date: 4 May 2017

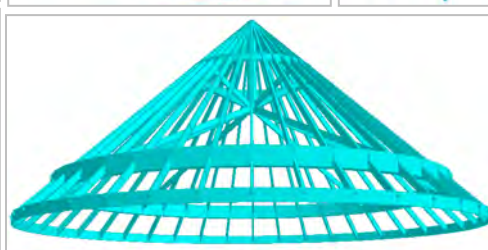
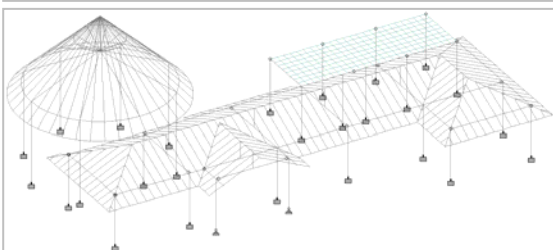
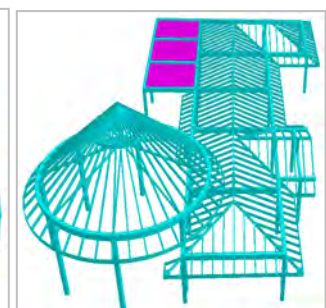
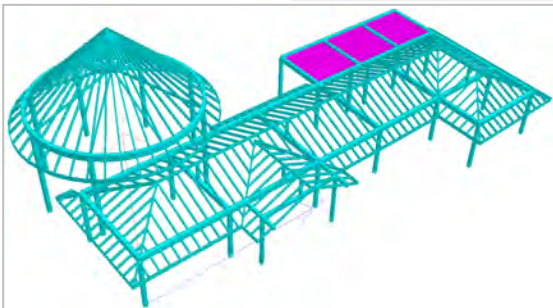
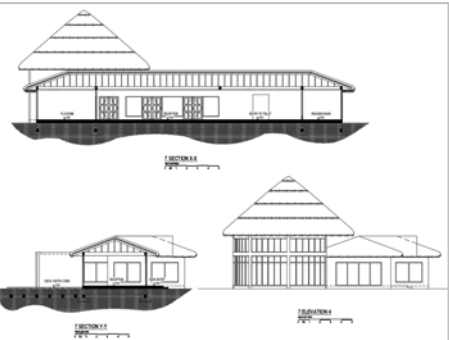
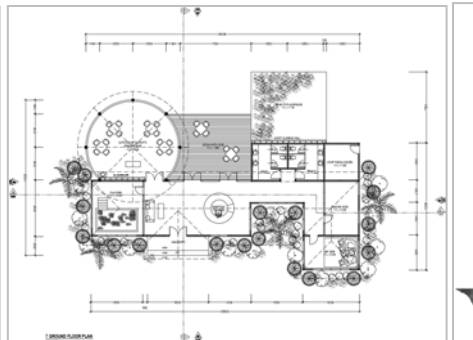


Kids Club

Gross Area = 360 SQM.

Reinforced concrete frame construction with partial solid slab with pad footing foundation.

Date: 4 May 2017

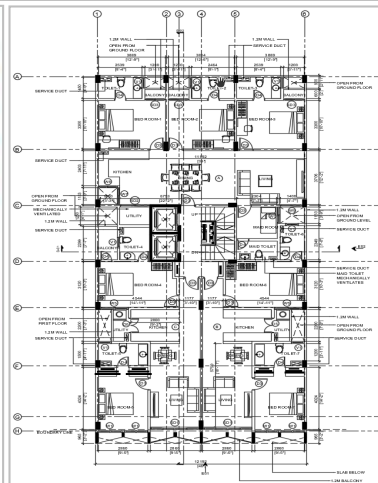
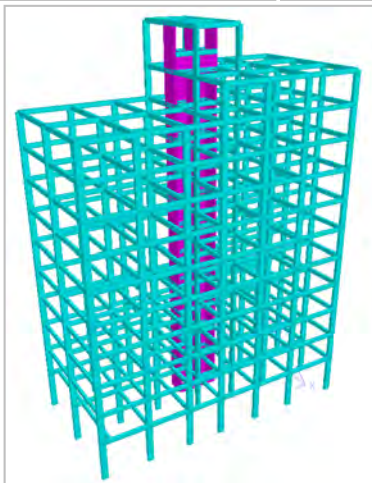
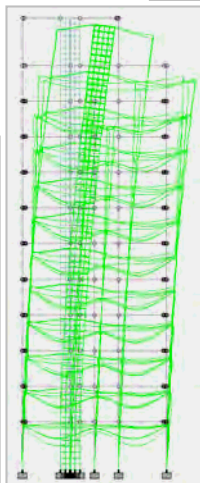
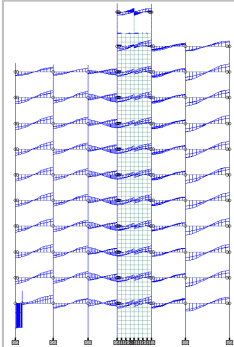
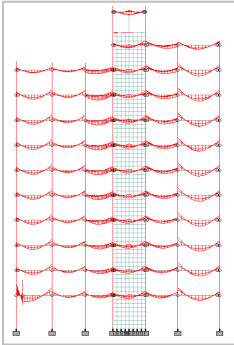
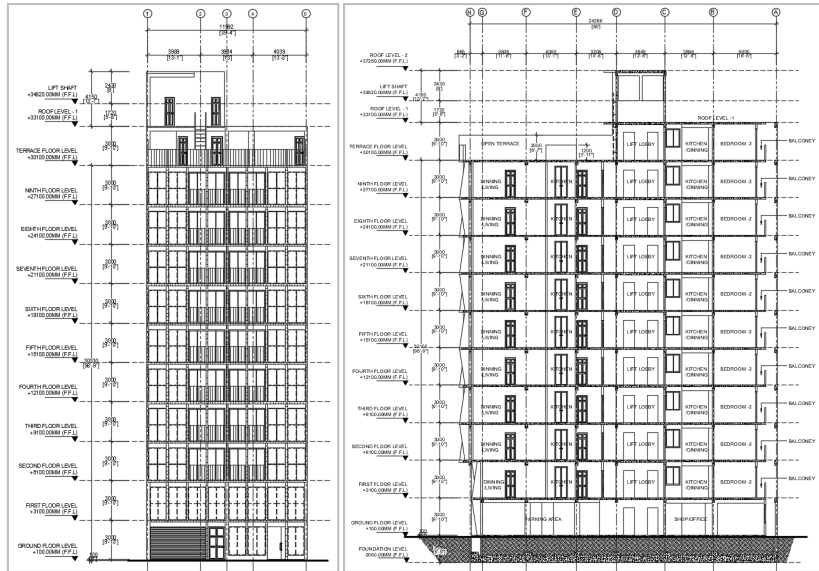


Structural design and detailing of Sandy Beach: 11 Storey Residential Building at Male'

Gross Area = 3278 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 12 Aug 2017

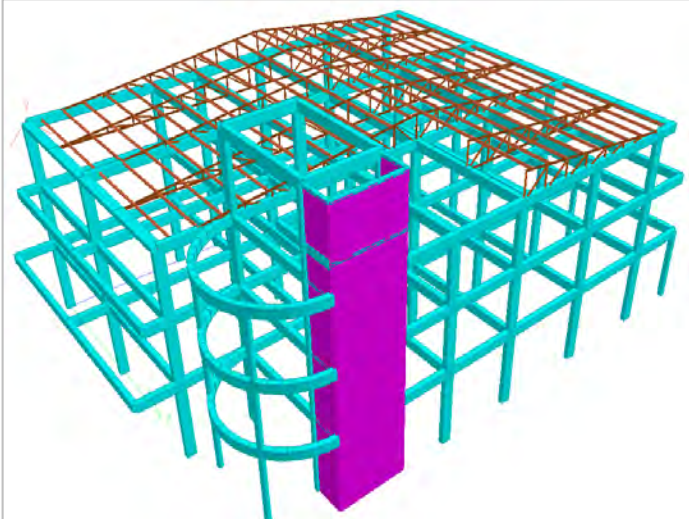
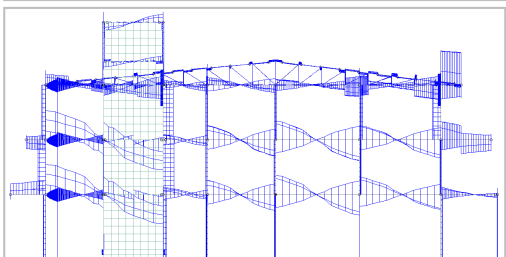
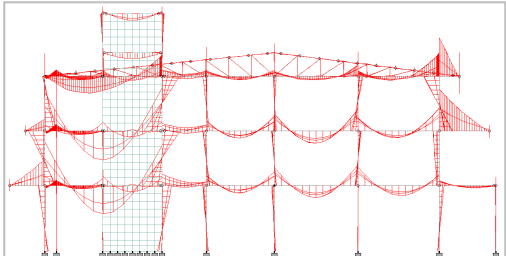
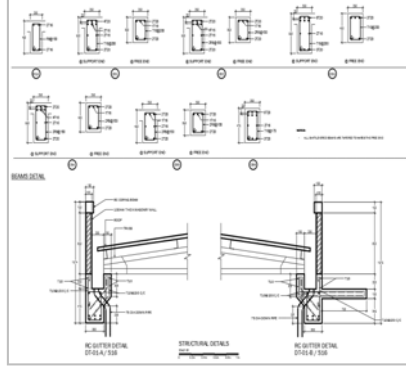


Structural design and detailing of Maldivian Seaplane Terminal: 4 Storey Institutional Building at Hulhumale'

Gross Area = 2500 SQM.

Reinforced concrete solid slab construction with pad footing.

Date: 16 Dec 2017

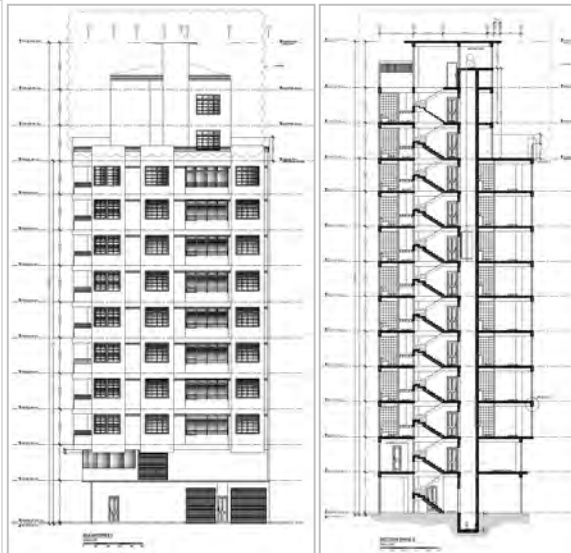


Structural assessment, structural design and detailing of Bright Villa: 13 Storey Residential Building at Male'

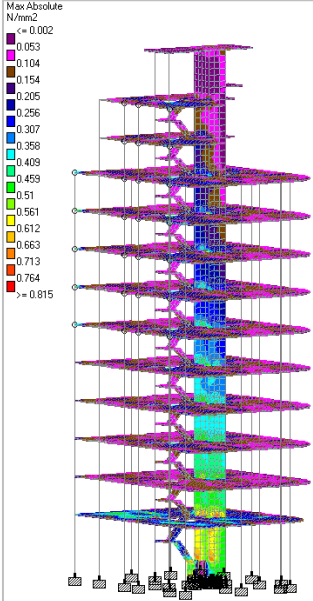
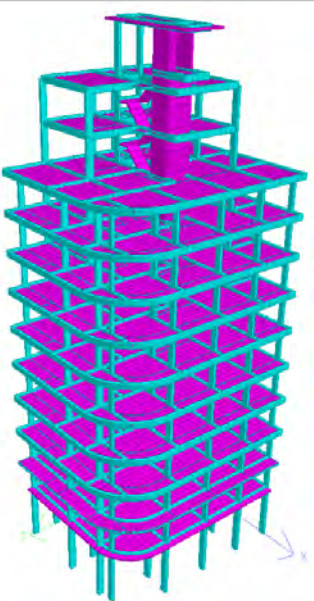
Gross Area = 2300 SQM.

Reinforced concrete solid slab construction with raft foundation. Assessment for approving to add 2 additional floors.

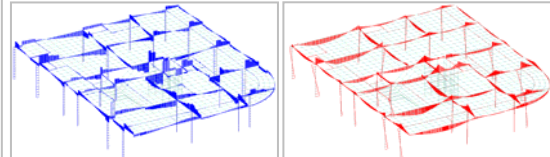
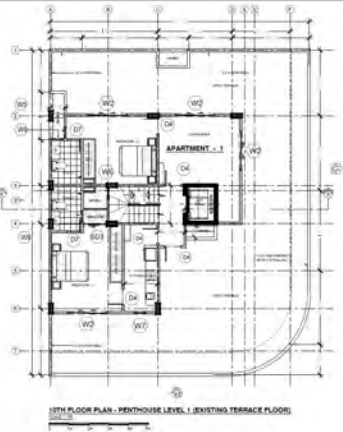
Date: 14 May 2017



Project: BRIGHT VILLA										
Client: CS STY & HOME										
Location: SYMETRICALLY REINFORCED RECTANGULAR COLUMN DESIGN, MALE' RAFT FOUNDATION TYPE FOR 13 STOREY RESIDENTIAL BUILDING AT MALE' (10/14/17)										
The Concrete Centre										
MATERIALS	Grade	25	Design	1.10	Class	50	Grade	40	Design	1.10
Slab (mm)	130	Design	1.10	Class	50	Grade	40	Design	1.10	
SECTION										
RESTRAINTS	Top	Free	Bottom	Fixed	Left	Fixed	Right	Fixed	Column	Fixed
LOADCASES	Slab	1	Slab	2	Slab	3	Slab	4	Slab	5
HIGHEST AXIAL	M	130	M	130	M	130	M	130	M	130
HIGHEST BU	M	130	M	130	M	130	M	130	M	130
HIGHEST BU	M	130	M	130	M	130	M	130	M	130
COMBINED M _x -M _y	M	130	M	130	M	130	M	130	M	130
BAR ARRANGEMENT	Bar No	1	2	3	4	5	6	7	8	9
R 42	11.17	10	77	107	0	100	100	100	100	100
R 22	7.85	8	77	107	0	100	100	100	100	100
R 25	4.36	8	77	107	0	100	100	100	100	100
R 28	1.75	8	77	107	0	100	100	100	100	100
R 32	1.76	8	77	107	0	100	100	100	100	100
R 12	1.82	6	77	107	0	100	100	100	100	100
DESIGN MOMENTS (kN-m)	Slab	1	Slab	2	Slab	3	Slab	4	Slab	5
HIGHEST AXIAL	1.051	2.5	32.9	13.2	13.1	0	10.9	2.022	44.8	18.8
HIGHEST BU	1.050	2.5	32.9	13.2	13.1	0	10.9	2.022	44.8	18.8
HIGHEST BU	1.050	2.5	32.9	13.2	13.1	0	10.9	2.022	44.8	18.8
RED M _x -M _y	1.050	2.5	32.9	13.2	13.1	0	10.9	2.022	44.8	18.8
RED M _x -M _y	1.050	2.5	32.9	13.2	13.1	0	10.9	2.022	44.8	18.8



- INSTRUCTIONS**
1. THIS PROPOSAL IS PREPARED FOR APPROVING OF ADDITIONAL OF FLOORS TO AN EXISTING 13 STOREY BUILDING AT BRIGHT VILLA.
 2. APPROVAL IS BASED ON THE FOLLOWING CONDITIONS AND ASSUMPTIONS.
 3. ALL EXISTING STRUCTURAL ELEMENTS SHALL HAVE 20% INCREASE IN THE ALLOWED STRESS OF DESIGN.
 4. ALL EXISTING MEMBER SHALL BE HIGH STRENGTH REINFORCED CONCRETE (HRC) WITH 10% INCREASE IN STRENGTH FOR MEMBERS. ALL STEEL MEMBERS IN EXISTING BUILDING SHALL BE HIGH STRENGTH STEEL (HSS) WITH 10% INCREASE IN STRENGTH.
 5. STRUCTURAL ANALYSIS SHALL BE CONDUCTED BY FINITE ELEMENT METHOD USING 3D ANALYSIS SOFTWARE.
 6. FOUNDATION SHALL BE RAFT FOUNDATION.
 7. ALL EXISTING WALLS IN ALL FLOORS SHALL BE 200mm THICK.
 8. ALL EXISTING WALLS IN ALL FLOORS SHALL BE 200mm THICK.
 9. ALL EXISTING WALLS IN ALL FLOORS SHALL BE 200mm THICK.
 10. ALL EXISTING WALLS IN ALL FLOORS SHALL BE 200mm THICK.
 11. ALL EXISTING WALLS IN ALL FLOORS SHALL BE 200mm THICK.
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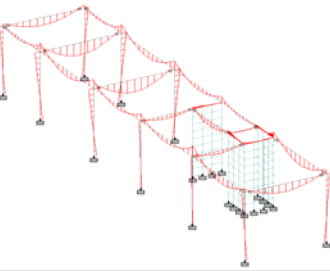
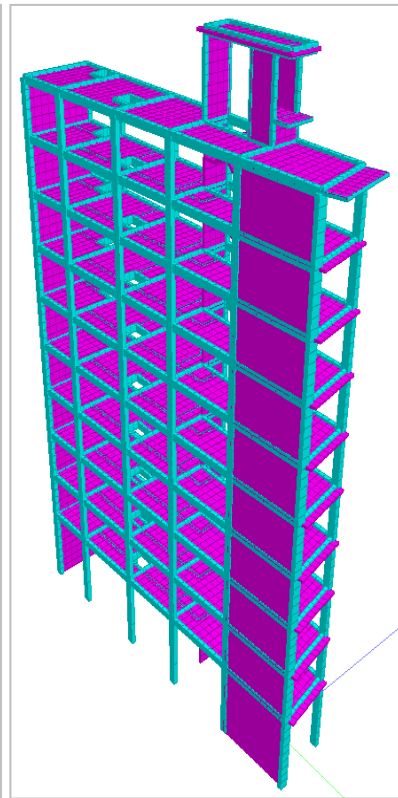
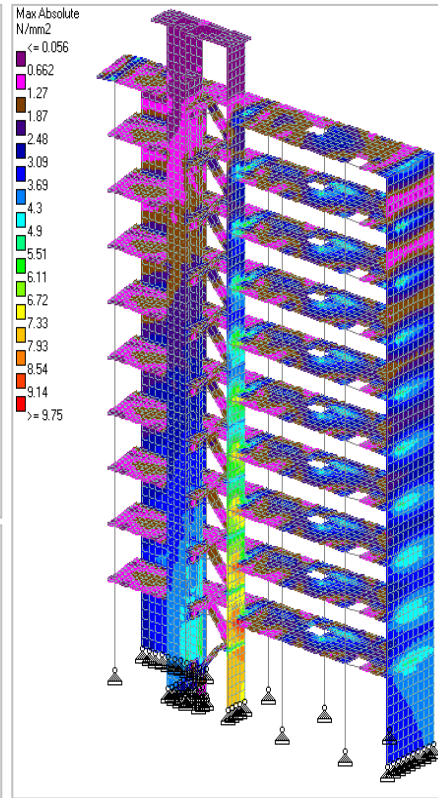
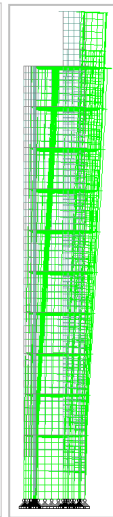


Structural design and detailing of Vanolhu: 10 Storey residential building at Male'

Gross Area = 890 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 7 May

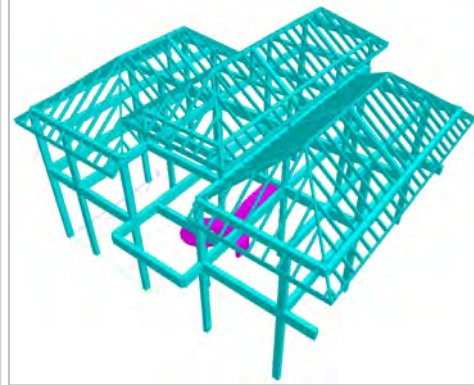
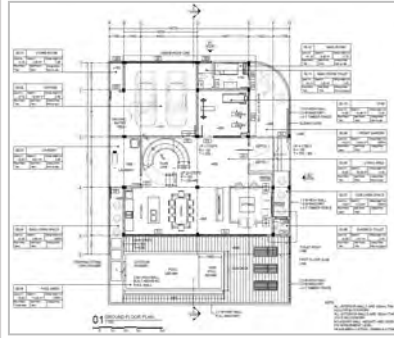


Architectural, Structural and Services design and detailing with BOQ of Dream Land: 2 Storey residential building at S. Hithadhoo

Gross Area = 348 SQM.

Reinforced concrete solid slab construction with pad footing foundation.

Date: 13 Mar 2017

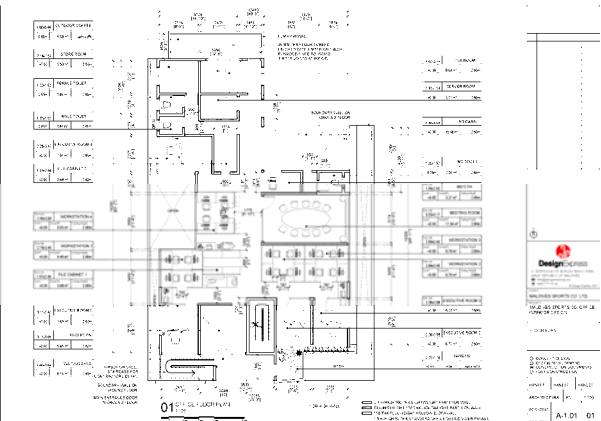
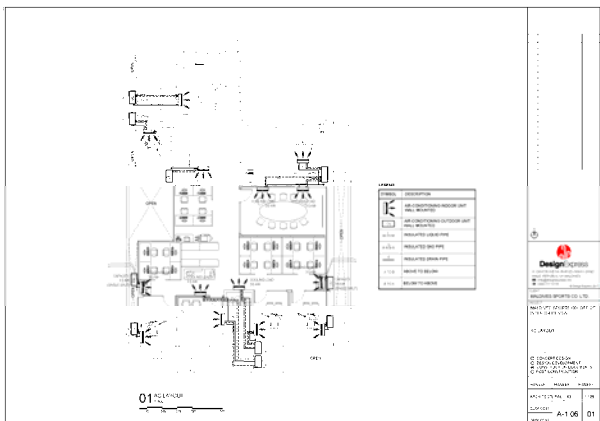
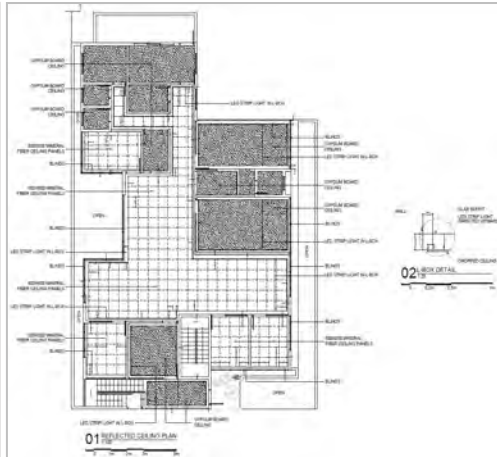


Interior design and detailing of Maldives Sports Co. Office: Office at Male'

Gross Area = 300 SQM.

Interior design

Date: 2 Jan 2017



SYMBOL	W1	W2	W3	W4	W5
OPENABLE AREA	1.02 sqm	1.12 sqm	2.28 sqm	1.12 sqm	1.02 sqm
ELEVATION					
LOCATION	REFER TO DIM PLAN	REFER TO DIM PLAN	REFER TO DIM PLAN	REFER TO DIM PLAN	REFER TO DIM PLAN
QUANTITY	01	01	01	01	01
LAMB	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM
FRAME	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM
GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS
PANEL	WHITE	WHITE	WHITE	WHITE	WHITE
FINISH	WHITE	WHITE	WHITE	WHITE	WHITE
CONTROL	STAINLESS STEEL HINGE	STAINLESS STEEL HINGE	RC LATCH	STAINLESS STEEL HINGE	DRILL HOLLOW SECTION
LOOK	TYPICAL LATCH	TYPICAL LATCH	TYPICAL LATCH	TYPICAL LATCH	TYPICAL LATCH
CLOSER	-	-	-	-	-
LOCK	-	-	-	-	-
WEEDS	-	-	-	-	-

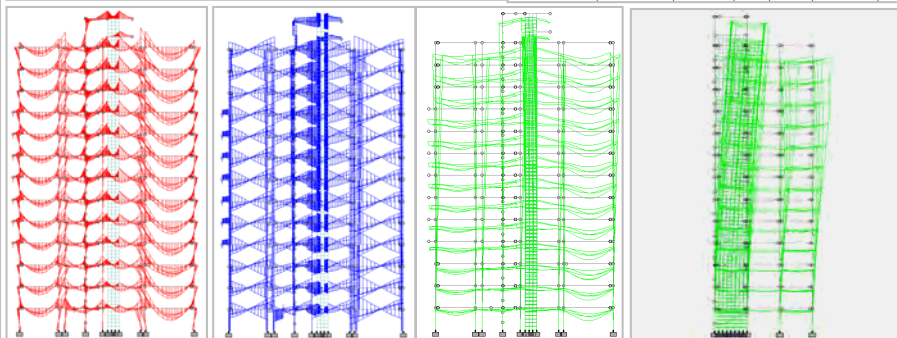
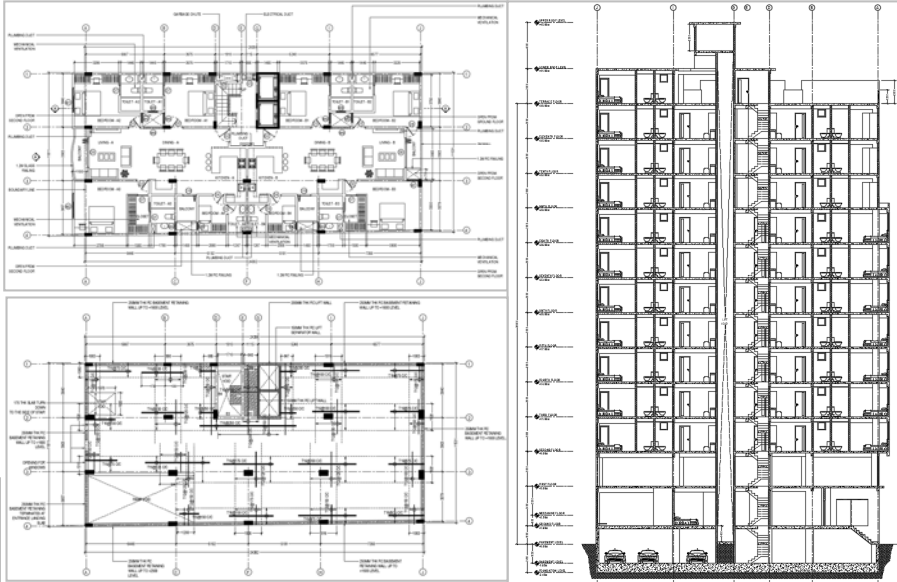
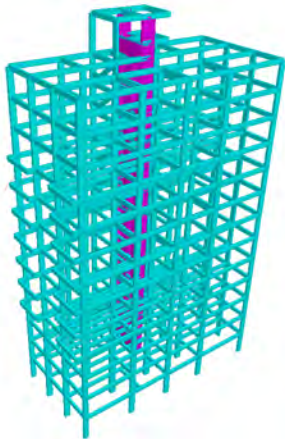
SYMBOL	D1	D2	D3	D4
OPENABLE AREA	2.08 sqm	2.08 sqm	2.08 sqm	1.44 sqm
ELEVATION				
LOCATION	REFER TO DIM PLAN	REFER TO DIM PLAN	REFER TO DIM PLAN	REFER TO DIM PLAN
QUANTITY	01	01	01	01
LAMB	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	PVC
FRAME	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	WHITE POWDER COATED ALUMINIUM	PVC
GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS	6 mm TINT HEAT REFLECTING GLASS	-
PANEL	WHITE	WHITE	WHITE	REINFORCED CONCRETE PANEL
FINISH	WHITE	WHITE	WHITE	REINFORCED CONCRETE PANEL
CONTROL	STAINLESS STEEL HINGE	STAINLESS STEEL HINGE	STAINLESS STEEL HINGE	STAINLESS STEEL HINGE
LOOK	TYPICAL LATCH	TYPICAL LATCH	TYPICAL LATCH	TYPICAL LATCH
CLOSER	DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED	DOOR CLOSER REQUIRED	-
LOCK	TYPICAL DOOR STOP	TYPICAL DOOR STOP	TYPICAL DOOR STOP	-
WEEDS	-	-	-	-

Structural design and detailing of Vaggiri: 15 Storey Residential Building at Male'

Gross Area = 4275 SQM.

Reinforced concrete solid slab construction with raft foundation and flat slab at ground floor and with underground basement.

Date: 23 May 2017

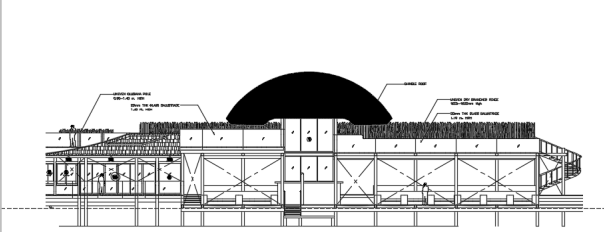
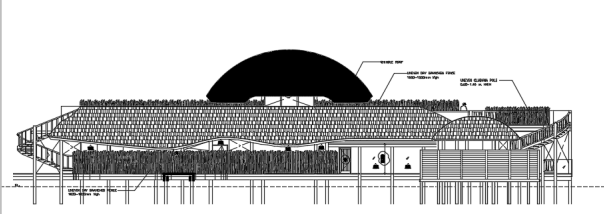
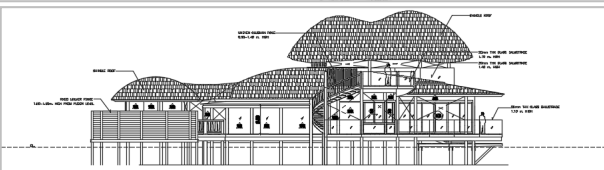
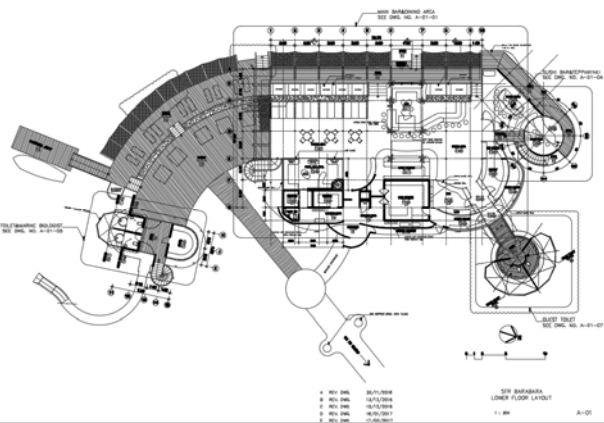
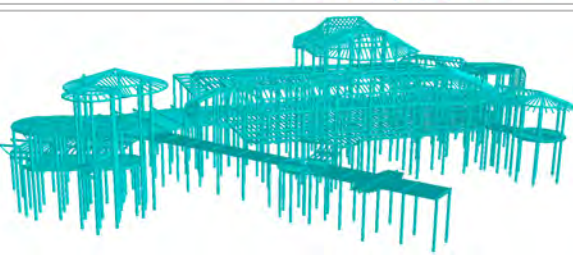
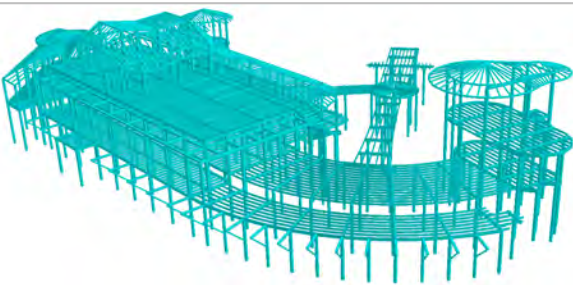
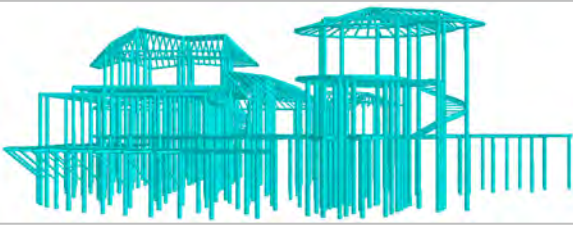


Structural design and detailing of Barabara Overwater Arrival Pavilion of Soneva Jani: 3 Storey Multiuse building

Gross Area = 3500 SQM.

Full structure designed using round wood pine.

Date: 6 May 2017

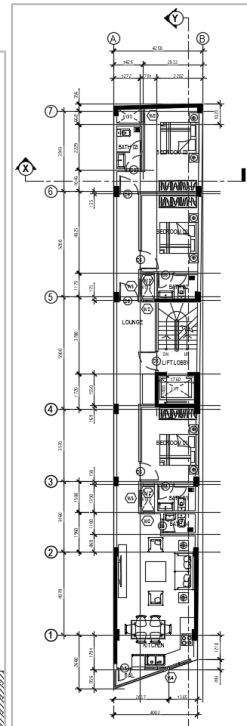
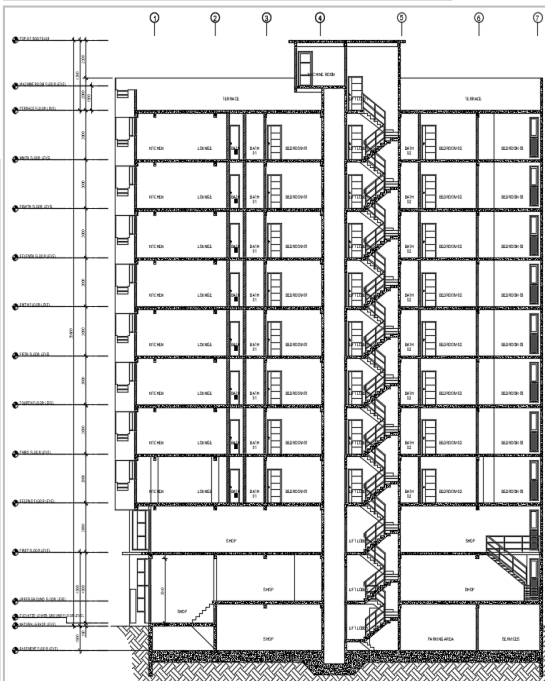
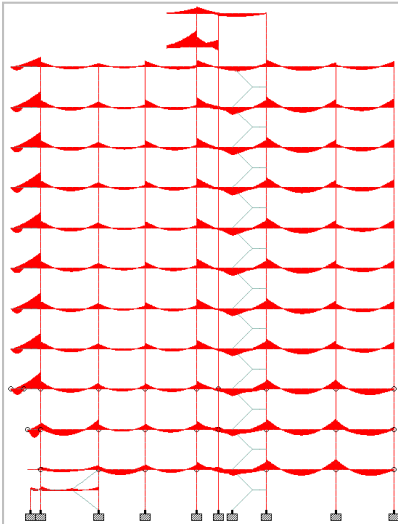
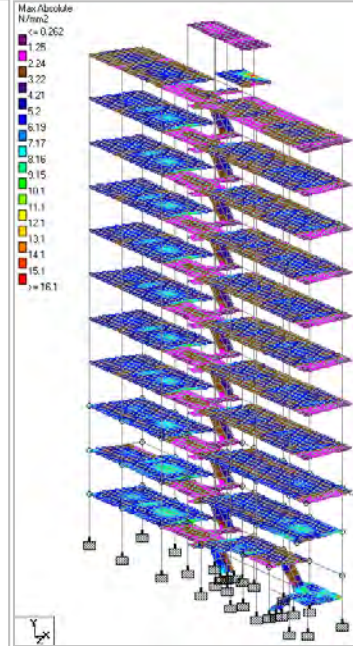
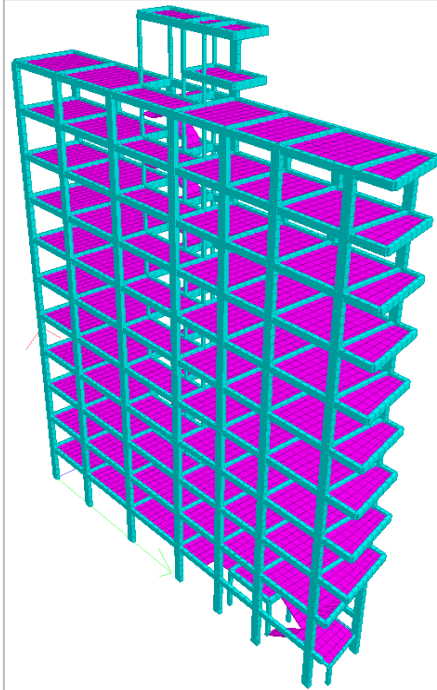
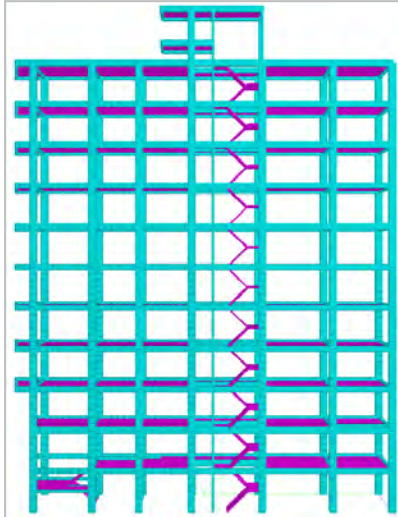


Structural design and detailing of Sufaaraa: 11 Storey Residential Building at Male'

Gross Area = 1232 SQM.

Reinforced concrete solid slab construction with raft foundation and with basement.

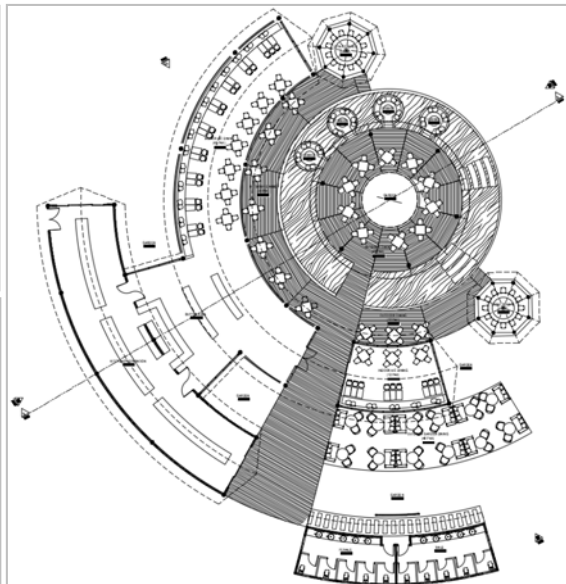
Date: 30 Jul 2017



All Day Dining (DAMAC)

Gross Area = 800 SQM.
Reinforced concrete frame construction with partial solid slab and with pad footing foundation

Date: 2 May 2017

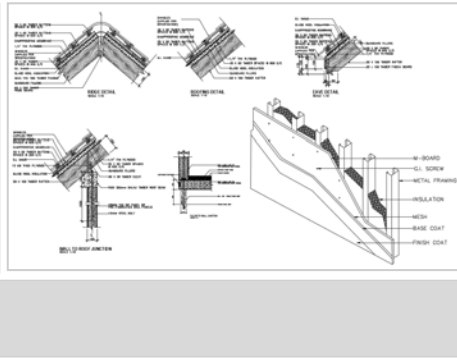
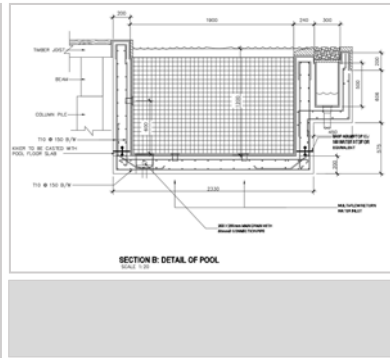
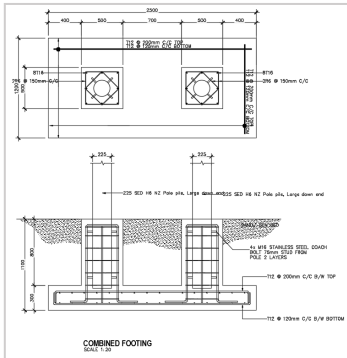
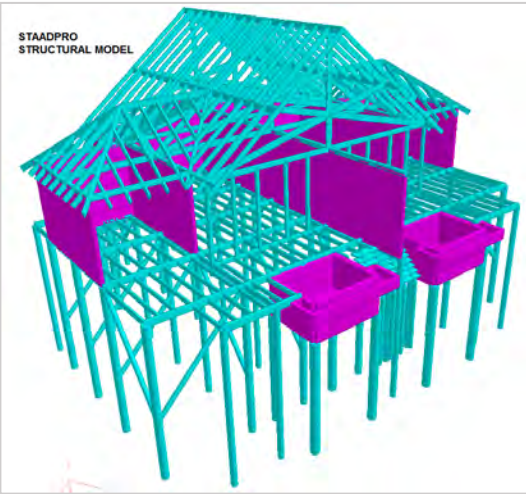
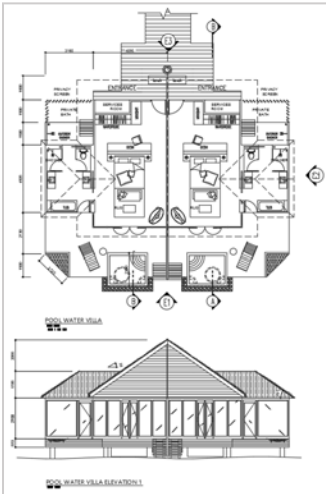


Structural Design of Single Storey Water Villa

Gross Area = 270 SQM.

Timber poles with timber bracing. Timber floor beams and floor joists. Stud walls and timber columns support timber frame roof. RC Foundation pads. RC pool on RC columns.

Date: 16 Aug 2014

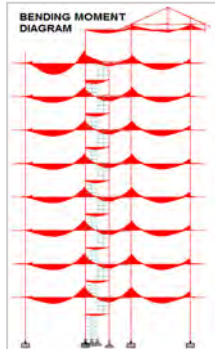
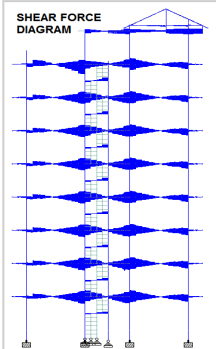
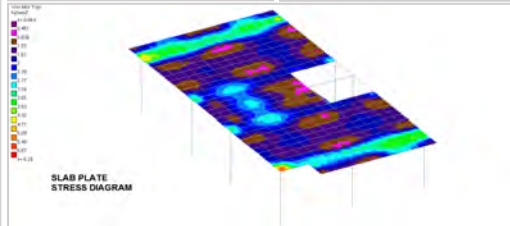
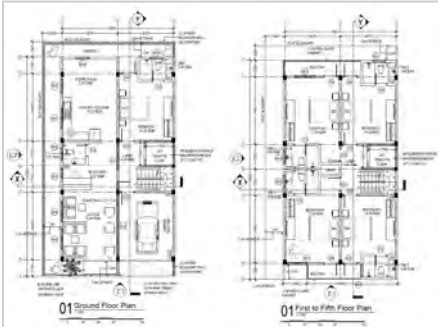
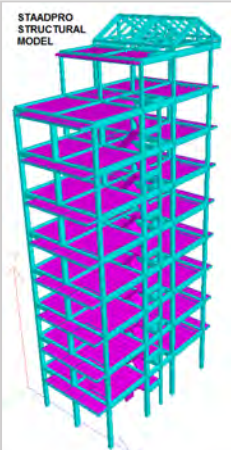
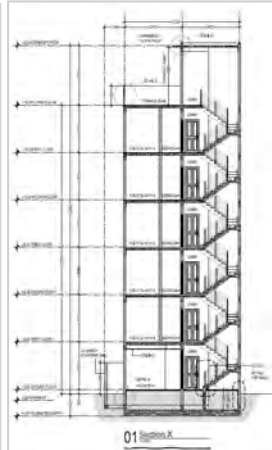


Structural / Architectural Design & Drafting of LOT11100: 9 Storey Guest House at Hulhumale

Gross Area = 990 SQM.

Reinforced concrete solid slab design with timber frame roof and lysaught roofing sheet. Foundation is semi-raft and strip.

Date: 27 Sep 2014

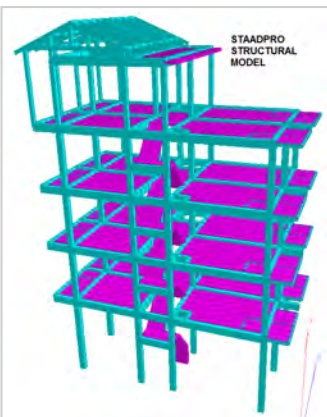
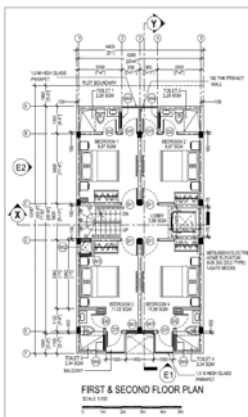
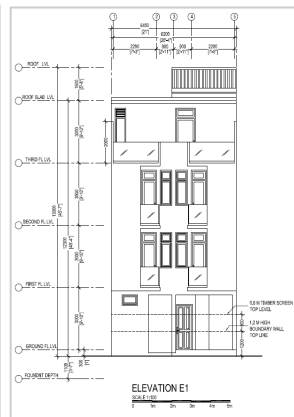


Structural / Architectural Design & Drafting of LOT10511: 5 Storey Guest House

Gross Area = 380 SQM.

RC solid slab construction with strip foundation. Timber frame roof with lysaught sheets.

Date: 28 Sep 2014

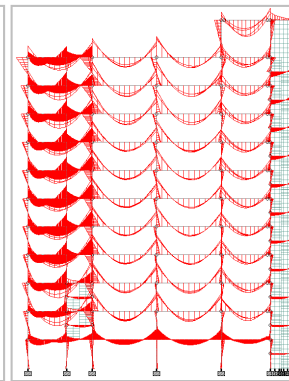
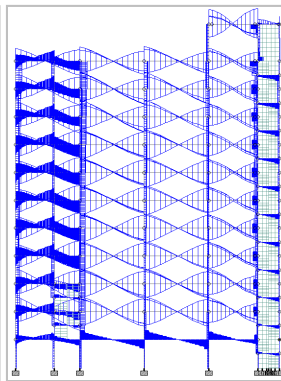
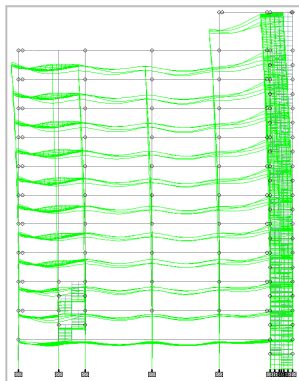
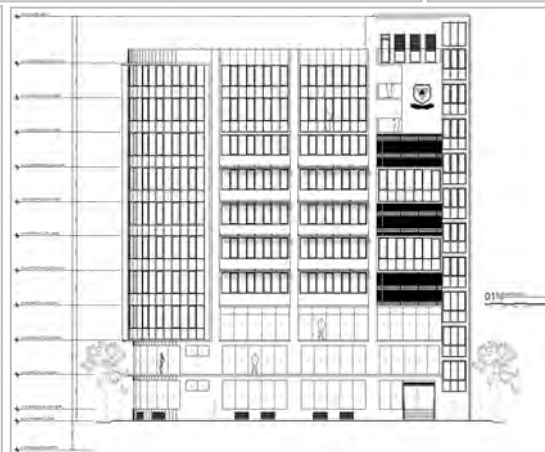
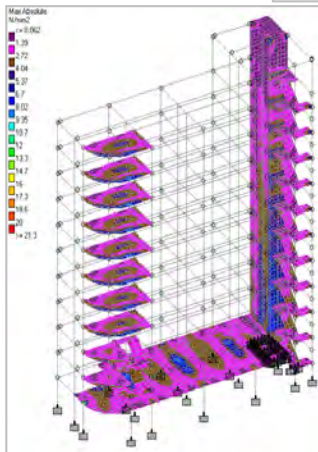
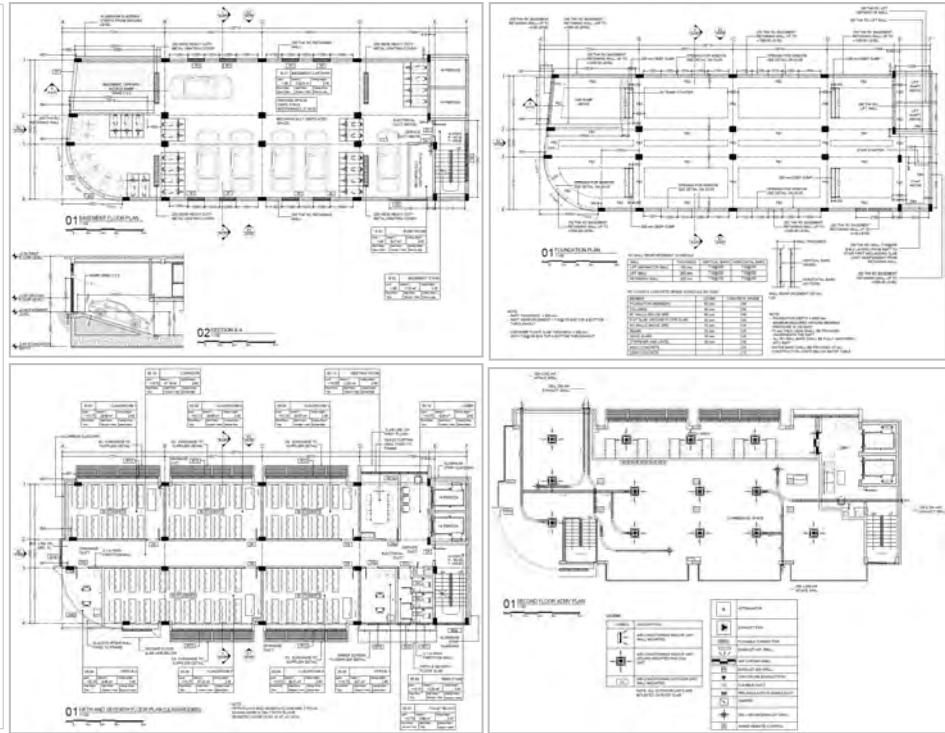


Architectural, Structural and Services design and detailing with BOQ of Villa College South Wing Tower 1: 10 Storey Classroom and Office Building at Male'

Gross Area = 3100 SQM.

Reinforced concrete solid slab construction with raft foundation, underground parking and flat slab ground elevated floor.

Date: 18 Dec 2016

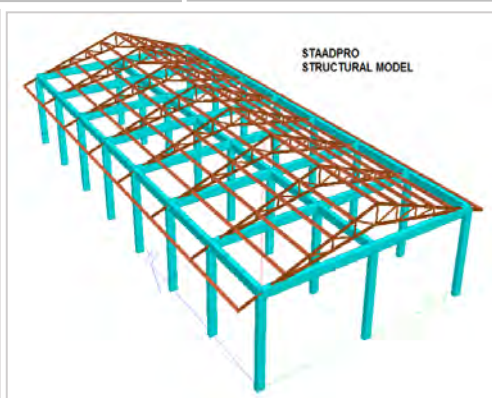
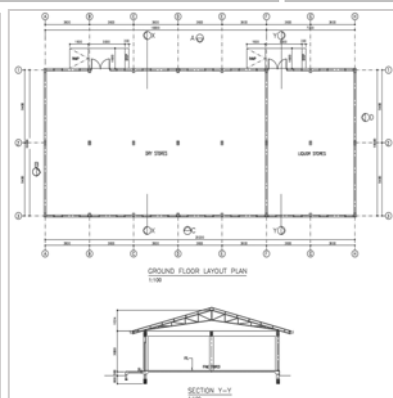


Structural Design of Liquor and Dry Store: Single Storey Building in Kuda Kurathu Resort Maldives

Gross Area = 350 SQM.

Reinforced concrete column / beam frame with steel truss supporting long span roof with lysaught sheet. Shallow RC pad footing.

Date: 11 Feb 2016

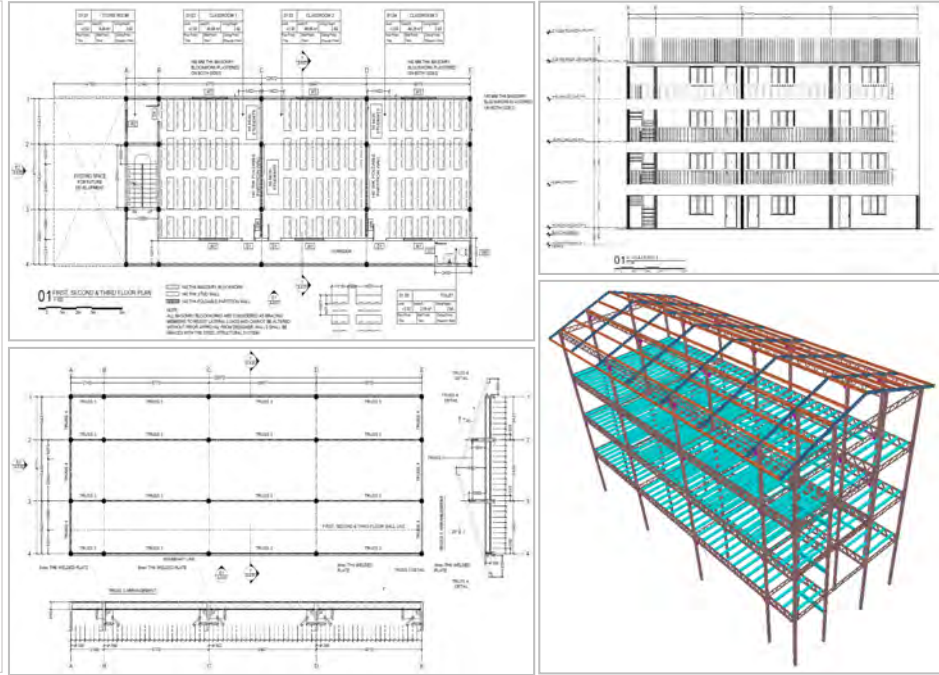


Architectural, Structural and Services design and detailing with BOQ of Villa College Classroom Block: 4 Storey Classroom Building at Male'

Gross Area = 872 SQM.

Steel building with steel truss and circular hollow column sections and with RC pad footing foundation. Floor: timber joists.

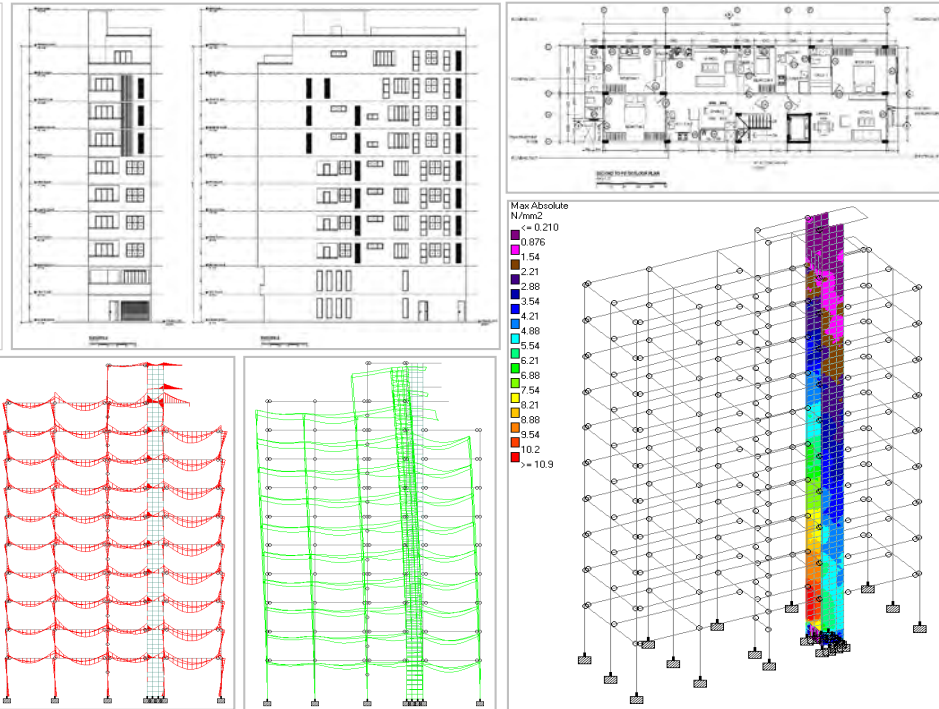
Date: 28 Nov 2016



Structural design and detailing of Kinlhas: 10 Storey Residential Building at Male' Gross Area = 1480 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 25 Aug 2016

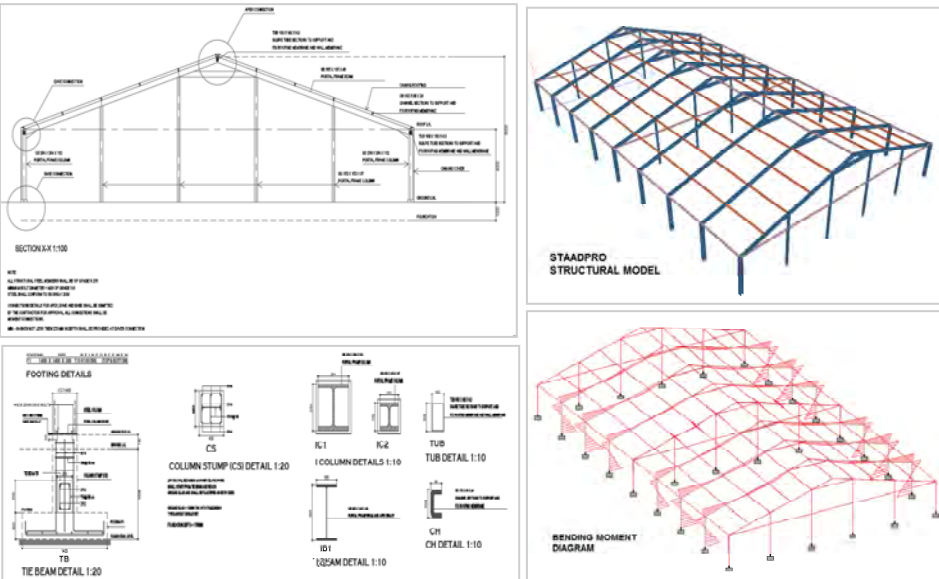


Structural Design of Single Storey MVK Portal Frame Warehouse in Male'

Gross Area = 1030 SQM.

Portal frame design using structural H and I sections with Tube section bracing and C section purlins for roof frame. Pad footing foundation.

Date: 27 Nov 2014

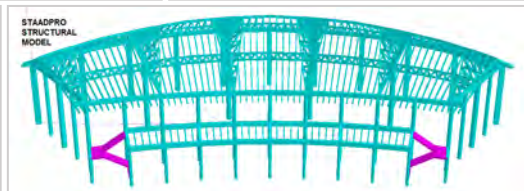
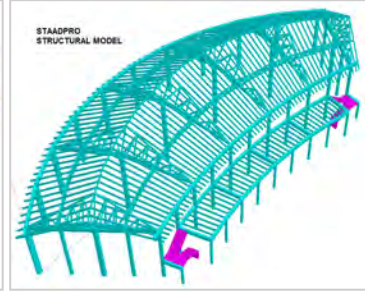
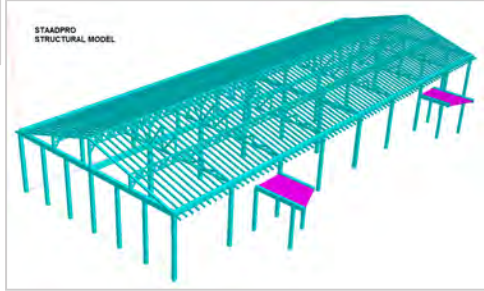
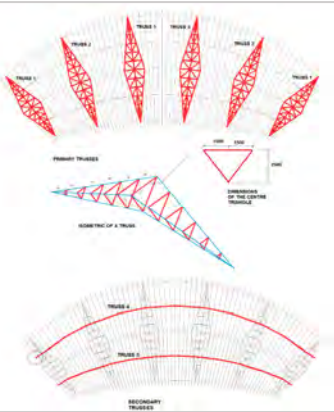
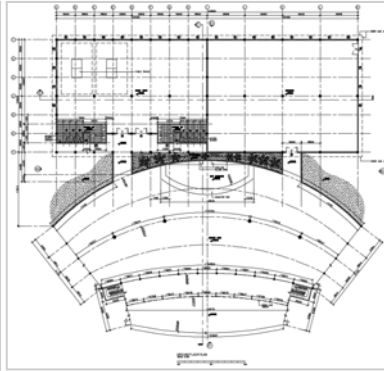


Structural Design of Main Bar: Single & Double Storey Building in Filaidhoo Resort Maldives

Gross Area = 1,700 SQM.

Reinforced concrete column / beam frame with timber roof frame and thatch cover supported by timber large span trusses. Shallow RC pad foundation.

Date: 4 Apr 2016

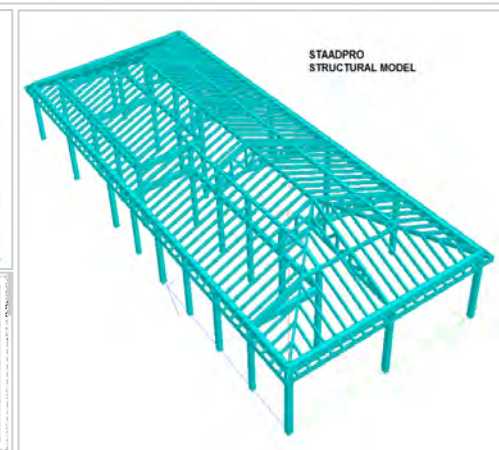
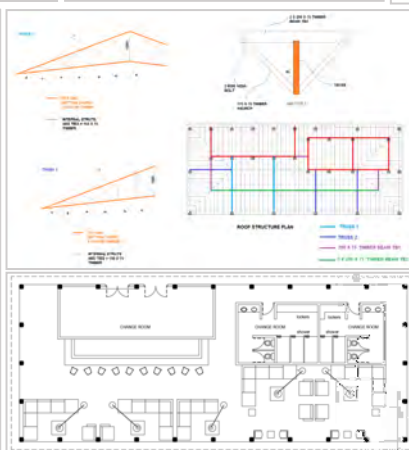


Structural Design of Pool Bar: Single Storey Building in Filaidhoo Resort Maldives

Gross Area = 375 SQM.

Reinforced concrete column / beam frame with timber roof frame and thatch cover. Shallow RC pad foundation.

Date: 7 Apr 2016

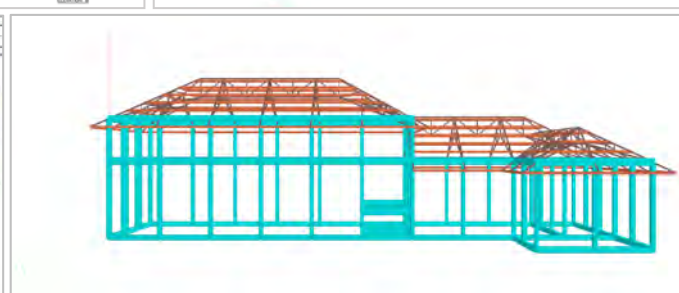
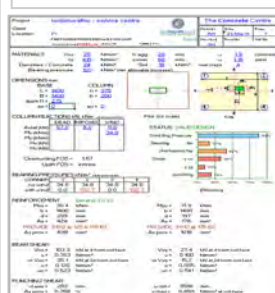
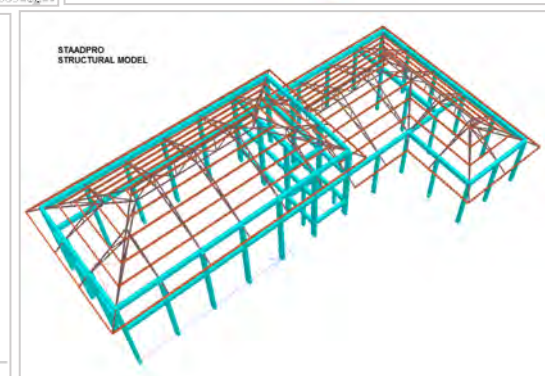
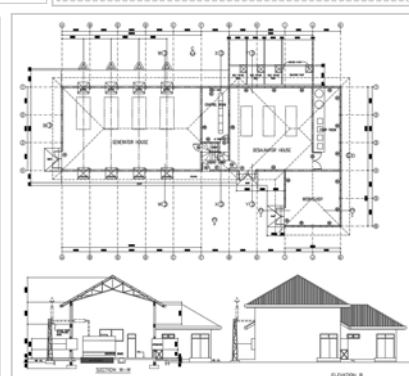


Structural Design of Service Centre: Single Storey Building in Kuda Kurathu Resort Maldives

Gross Area = 400 SQM.

Reinforced concrete column / beam frame with steel truss supporting long span roof with lysaught sheet. Shallow RC pad footing.

Date: 14 Feb 2016



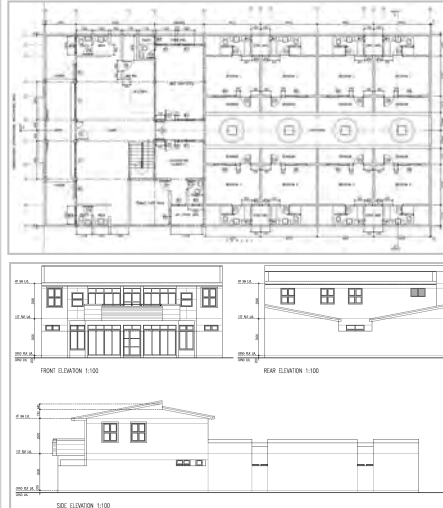
STRUCTURAL CHECKING FOR MINISTRY OF HOUSING

Structural checking of Niru: 2 Storey Commercial Building in S. Maradhoo

Gross Area = 584 SQM.

Reinforced concrete solid slab construction with pad footing foundation.

Date: 22 May 2016



CONSTRUCTION INDUSTRY DEVELOPMENT DEPARTMENT
MINISTRY OF HOUSING AND INFRASTRUCTURE

STRUCTURE APPROVAL/REJECT REPORT

Building Name: NIRU, S. FEYDHOO, ADDU CITY
Works Assignment Number: (OTHR)138-CS1/PRIV/2017/13
Report Number: (11)138-CS1/138/2017/20 (15 May 2017)
Under agreement number: (AGR) 138-CS1/PRIV/2017/17

This document can only be read in conjunction with corrected drawing set, on which comments are marked and labeled.

1. Foundation pad depth on pad detail drawing and pad table doesn't match.
2. Indicated footing F5 on foundation plan does not match with pad table.
3. Drafting mistake in B1 detail (support).
4. Slab bottom reinforcement note to indicate "throughout".
5. Grid dimensions indicated on column plan not given in number of plans. Dimension between all grids need to be given wherever they are necessary. Check other layouts.
6. Roof overhang length of two storey block need to be given.
7. Stair mid-landing beam need to be given.
8. Appropriately sized stair base need to be given to receive full stair starter.
9. Nominal cover to reinforcement for all structural members need to be specified.
10. Minimum concrete grade and timber grade need to be specified.
11. Allowable Bearing capacity for which foundation pads are designed need to be specified.

Structure checked by

Name: AHMED HANEEF
Registration No.: BPR2016031A1
Date: 22 MAY 2017

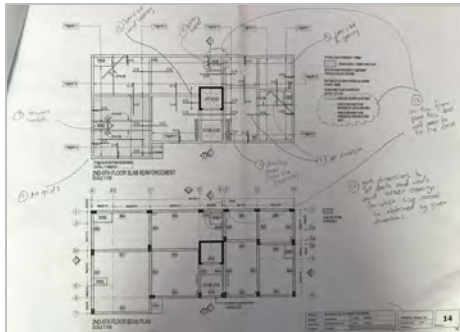
Stamp & Sign.

Structural checking of Camellia: 10 Storey Residential Building in Male'

Gross Area = 1480 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 3 Apr 2017



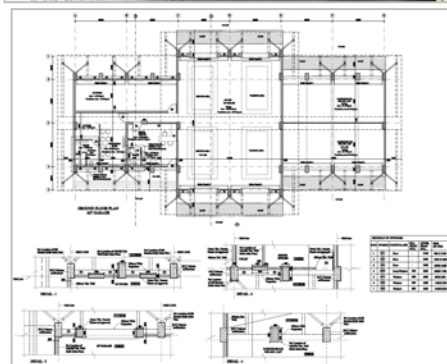
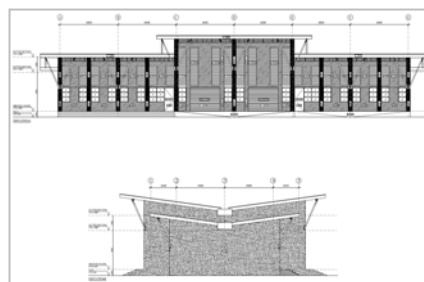
Structural checking of Addu Institute: Commercial complex with several multi-floor buildings.

Gross Area = 17000 SQM.

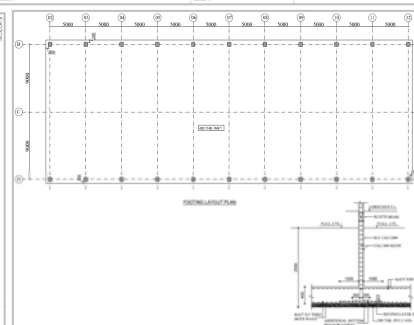
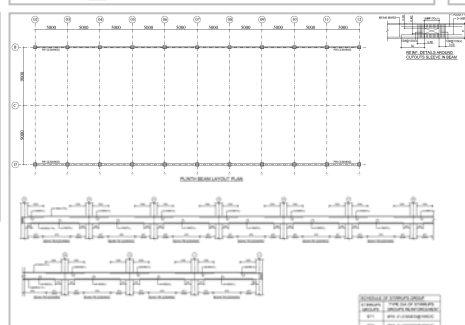
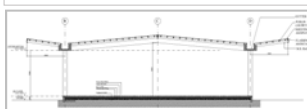
Reinforced concrete solid slab construction with raft foundation.

Date: 12 & 22 Mar 2017

1. GARAGE



2. SHED

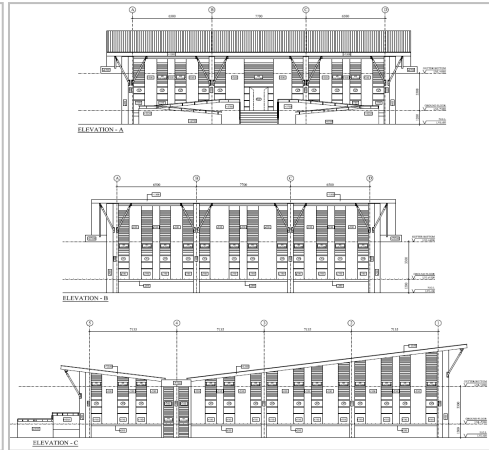
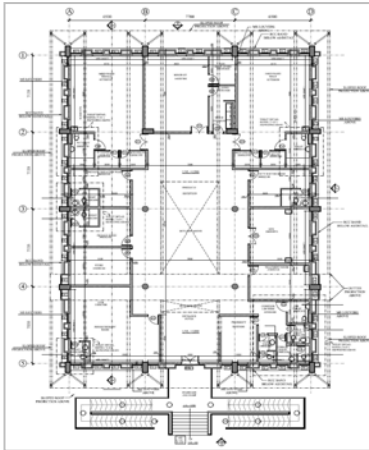


3. HEALTH CENTER

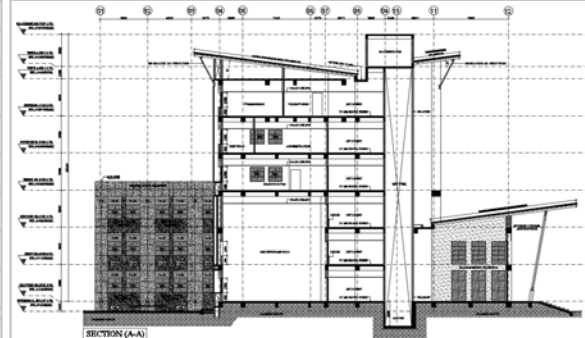
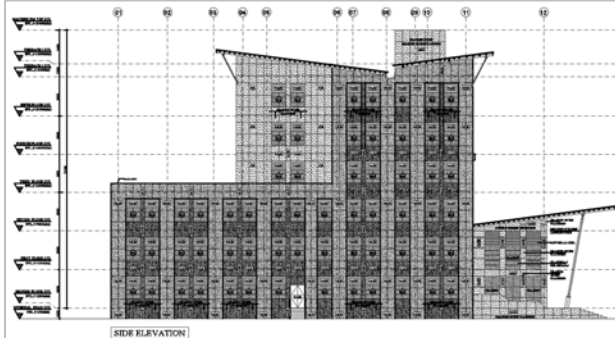
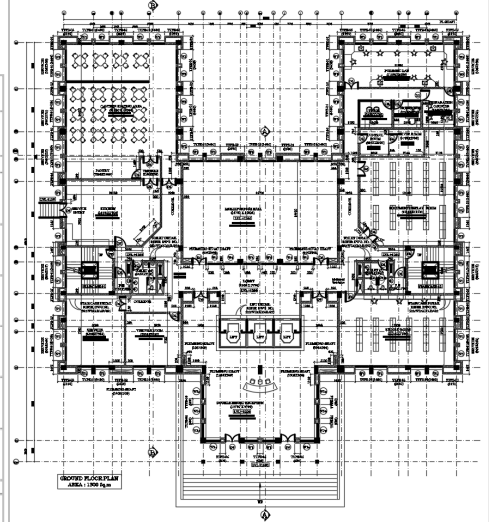
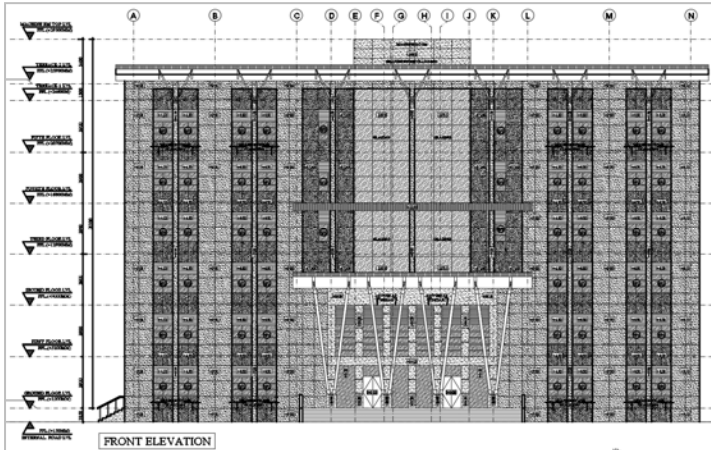
COLUMN REINFORCEMENT SCHEDULE

SECTION	SECTION	SECTION	SECTION	SECTION	SECTION	SECTION
SECTION	SECTION	SECTION	SECTION	SECTION	SECTION	SECTION
SECTION	SECTION	SECTION	SECTION	SECTION	SECTION	SECTION

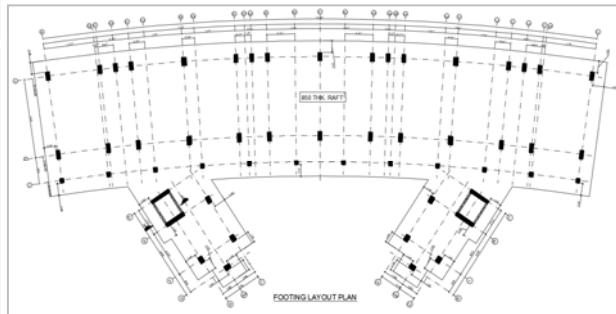
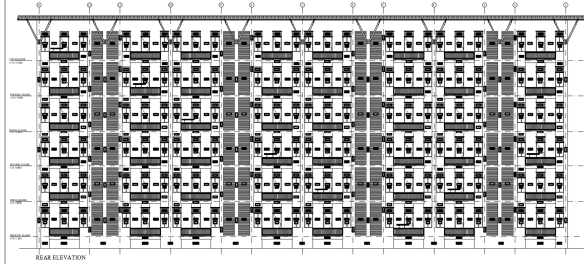
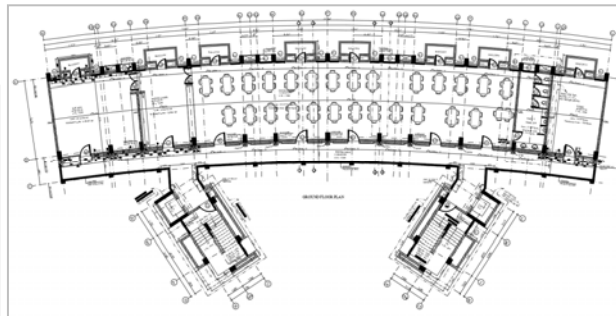
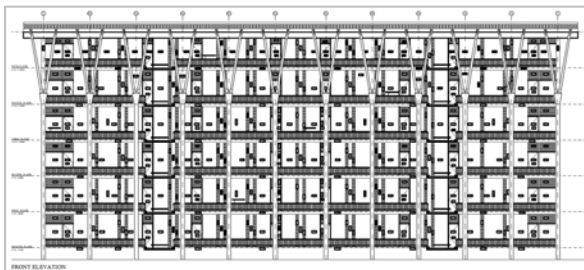
DETAIL AT 3



4. ACADEMIC & ADMIN BUILDING



5. MALE CENTER



CONSULTANCY & INSPECTION

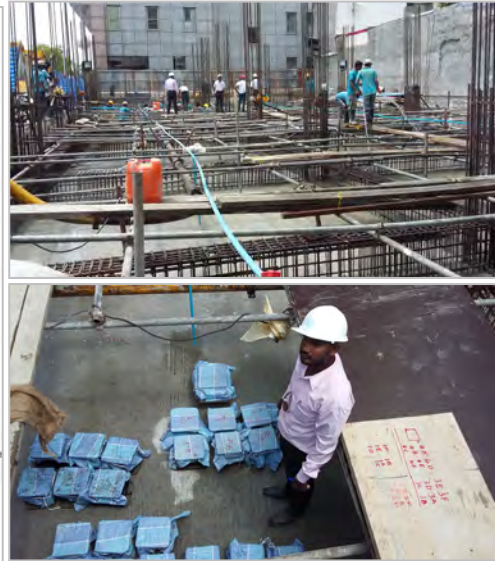
Concrete quality monitoring and Regular Site Inspection works for the Construction of Zonaria (Former SBI building): 10 Storey Office / Residential Building in Male'

Gross Area = 3700 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 25 Jul 2017 to 3 Oct 2018

Design Express Batching Monitoring Form	
Name: P. Saeed	Date: 28/10/17
Machine No: 2	
BATCH NUMBER: 01	TIME OF BATCH COMPLETION: 4:20:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>
BATCH NUMBER: 02	TIME OF BATCH COMPLETION: 4:35:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>
BATCH NUMBER: 03	TIME OF BATCH COMPLETION: 4:50:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>
BATCH NUMBER: 04	TIME OF BATCH COMPLETION: 5:05:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>
BATCH NUMBER: 05	TIME OF BATCH COMPLETION: 5:20:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>
BATCH NUMBER: 06	TIME OF BATCH COMPLETION: 5:35:45
CEMENT (3 BAGS)	<input type="checkbox"/>
AGGREG (9 BOX)	<input type="checkbox"/>
SAND (8 BOX)	<input type="checkbox"/>
WATER (86.75 L)	<input checked="" type="checkbox"/> 52
OLENUM (1 JAR)	<input checked="" type="checkbox"/>
POZZO (1 JAR)	<input checked="" type="checkbox"/>



Design Express Concrete Test Cube Data Sheet	
Project Name: ZONARIA	Batch Date: 25/11/2017
Client: MOHAMMED RASHIED	Batch Time: 08:20:00
Sample Member: SECOND FLOOR SLAB/BEAM	Supervisor: [Signature]
Draw location: [Diagram]	Set No.: 1
Pump No.: [Blank]	
Sample No.: A	Cast Time: 03:02
Remarks:	
Sample No.: B	Cast Time: 03:02
Remarks:	
Sample No.: C	Cast Time: 03:02
Remarks:	
Sample No.: D	Cast Time: 03:02
Remarks:	
Sample No.: E	Cast Time: 03:02
Remarks:	
Sample No.: F	Cast Time: 03:02
Remarks:	

Design Express REPORTING	
☎ (96) 777 5119	DATE: 28 DEC 2017
✉ info@designexpress.mv	REPORT #: DE-2017ZON/105
🌐 www.designexpress.mv	PERIOD: 25/11/2017
📍 Design by: [Signature]	WRITTEN BY: HANEEF
📄 Scale: 1:100	
PROJECT: CONSTRUCTION OF ZONARIA - SECOND FLOOR CONCRETE SLAB/BEAM	
This is a brief covering report for the archive of data collected during the casting of second floor concrete slab and beams in Zonaria. Our scope of work was to observe, monitor and to that extent ensure the casting was done correctly to yield a quality finished concrete.	
Casting was started more or less on planned time at 02:55 AM and was completed at 7:10 AM. There was heavy rain at 6:13 AM for about 20 minutes during which casting was halted and resumed at 6:34 AM.	
Below listed are key points we have noted that can be improved:	
<ul style="list-style-type: none"> - We have noticed uncut bending wires and loose wires inside the beam and slab shuttering. All bending wires need to be tied and directed inside the concrete member and excess wire to be cut. Shuttering needs to be cleaned and wiped off from all debris and wires. - Protection of fresh concrete from heavy rain is still inadequate. - Curing still needs to be improved particularly around the columns where there are exposed bars. We recommend to tie the columns bars with 2 or 3 sets of shear links so that the bars don't shake with wind. - Application of bonding agent is still not satisfactory. Chemical need to be applied using a brush, it shall not be simply poured. 	
Aside from the above concerns we have noted the use of three concrete machines as opposed to two have speed up the work and the slab was cast successfully without a casting joint.	
With this report we submit the following documents for record keeping:	
<ol style="list-style-type: none"> 1. Cube test log 2. Slump test log 3. Batch Monitoring log for Machine 1 4. Batch Monitoring log for Machine 2 5. Pictures 	
Report will be emailed, whereas the above contents of the report will be shared via Dropbox where they will remain available for download for a maximum of 2 weeks. This report is prepared only for the owner of the project. Owner is free to share parts of this report as maybe necessary with RCC and / or Geber.	
Prepared by: Ahmed Haneef, B.Eng. MSc. Accredited Structural Engineer Building Structural Design Registration Number: BDR 2017 066 E Building Structural Checker Registration Number: BPR 2017 031 A1 Registered in Republic of Maldives M: +960 777 5119 E: haneef@designexpress.mv	
Design Express (P) (SP-2002/2016), Registered in Republic of Maldives.	

Regular quality control and work progress monitoring for Interior finishing works for the Construction of Zonaria (Former SBI building): 10 Storey Office / Residential Building in Male'

Gross Area = 3700 SQM.

Reinforced concrete solid slab construction with raft foundation.

Date: 3 Oct 2018 to current date



Regular Site Inspection works for the Construction of De Grand: 10 Storey Residential Building in Male'

Gross Area = 1020 SQM.

Reinforced concrete solid slab construction with raft foundation and with underground basement.

Date: 27 Nov 2016 to 15 May 2017

Design EXPRESS 9960 777 5119
info@designexpress.mv www.designexpress.mv

DATE: 27th December 2016
PROJECT NO.: PM-2016-01
INSTRUCTION NO.: PM-2016-01-DE/0502
CLIENT: Dr. Mohamed Shafiq
TO: Del Grande Pvt Ltd

INSTRUCTION NO.2
Sub: Reinforcement of below ground retaining wall.

Following issues were noticed in the inspection conducted on 27th December 2016 at 3 pm. These issues need to be rectified prior to the final inspection.

1. Reinforcement positioning in regards to shuttering is not acceptable. Ensure that reinforcement bars are vertical using correct size rebar chairs as shown in the sketches.
2. Bar bending is unacceptable. Ensure bars are bent correctly to the ratio 1:10 where necessary as shown in the sketches.
3. Slabs for lift base. Use the beam detailed previously onsite. Refer to the site logbook.
4. Reinforcement at the wall. Position of the 3rd net is not in correct position. Position of the net needs to be adjusted.

Design EXPRESS 9960 777 5119
info@designexpress.mv www.designexpress.mv

REPORTING

DATE: 27 DEC 2016
REPORT # DE 201605002
PERIOD: 4/12/16 - 11/12/16
WRITTEN BY: SAANEZ

PROJECT: CONSTRUCTION OF H. DEL RIO
Project Specifics
Date of Inspection: 27th December - 11th December 2016
Purpose: Inspection of concrete curing and formwork preparation
Observations: Details of inspections are given in the table below.

Details of work	Quality of work	Comments
Concrete Quality	Acceptable	Quality of concrete finishing is good. Concrete was cured by ponding.
Concrete Curing	Acceptable	Sufficient top length was provided.
Lapping	Acceptable	
Formworks		
Quality	Acceptable	Quality of plywood and timber is acceptable. Workmanship of formworks is acceptable.
workmanship	Acceptable	

Abdul Hameed, BEng, MSc
Owner, Design Express

Site visit for final inspection of retaining wall 2+ Dec 2016 16:50

- Site not ready for inspection → no platform for accessibility
- Reinforcement positioning in regards to shuttering is not acceptable
- Bars need to be bent properly
- concrete pasting
- provide sufficient space for concrete
- Bars need to be bent properly
- hand side necessary to 1:10
- Workmanship has to be changed
- appropriately
- Work to be provided



additional 4" x 2" beam to be provided

bottom supports beyond foundation line to be retained in place until backfilling, within blue rectangles.

props should be placed firmly on top of approved cover blocks/chairs

bottom supports to be cut from below the feet.

Increase to full length of the section 5.9 m by increasing the embedment depth to 2.425 m

no plate should be adequately welded to the section, particularly at the bottom

to be rotated 90 degrees, such that all connections are made to the flange rather than the web

should be retained in both directions

should be approximately 45 degrees, but not less

45 degrees

400 mm

isometric view

notes:

1. with props @ 3 m in both directions, it should be ensured that work is not disrupted and props remain firmly in their positions at all times.
2. at the lift wall edge, steel plates should be driven further down because raft is at a deeper level below lift shaft. Internal supports will also need to be driven further down.

top bracing arrangement should be such that all props are within raft slab, no prop should pass through foundation beam

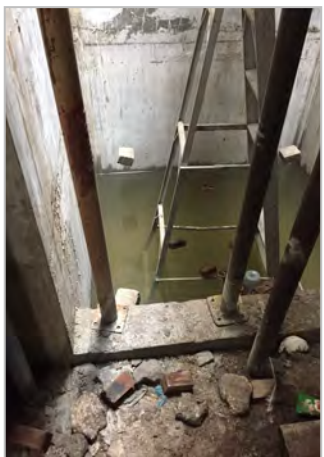
trench to be made with lean concrete (where it is inside the foundation) elsewhere lean should continue at least to the edge of the trench

Regular Site Inspection works for the Construction of Kaafurutholhige: 7 Storey Residential Building in Male'

Gross Area = 960 SQM.

Reinforced concrete solid slab construction with strip foundation.

Date: 7 Nov 2016 to 31 Mar 2017



Legends of Rebar/props from Photo

1. Nice soil 10-15%

- Drawing used at site is not by approved stamped drawing. Significant differences in beam details (including depth of beam)
- Slab cover should be max 30mm unless noted on drawing (not 40mm as used on site)
- Appropriately sized spacers should be provided below slab rebar
- Prop bars to be well lapped and end used should be split splicing under a neat and sufficient
- Beam sides and adjacent slab should be properly done
- slab bottom bars should be continuous over the beam (even if it is discontinued)
- Beam support bars should be bent over 90° and support beam (where continuous)
- Spacing bars should be sized such that spacing is 100mm. They are discontinued 100/100mm from center of column
- Slab cover should be 25mm (not 30mm)
- Beam something inside should be clean bars, rebar, spacers etc
- That to be earth against the movement on slab. Use spacers or prop grids
- Beam details on some places are wrong, dirt not cleared with surface of the slabs etc
- Slab is constructed using 40mm rebar in opposite of right one (flipped) could be corrected one
- Beam bottom bars are also discontinued over column critical cover

Approved by 15/30

Legends of Rebar/props from Photo

1. Nice soil 10-15%

- 12 single side should be cut
- 6 m each separate batch (Batch A & B)
- Top 3 from Batch A on 3 days
- Top 3 from Batch B on 3 days
- Top 3 from Batch A on 28 days
- Top 3 from Batch B on 28 days
- In both the test reports to be 21 days as received - For cubes to cure
- Prop to be well lapped
- Beam sides of all points slab to be clean properly
- Prop at the intersection with slab bottom bar is discontinued provide a additional bar of the same size used in the beam bottom
- Clean the slab and beam from dirt and grease
- Spacing bars to be spaced at 100mm clear to bars are 10mm and spaced at equal size of top bar where bar is 10mm, 20mm, 25mm

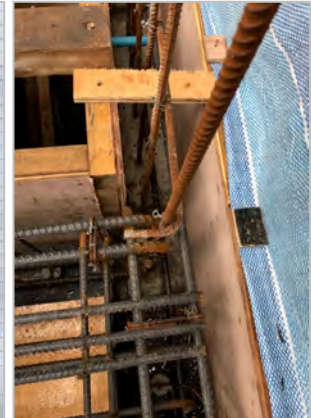
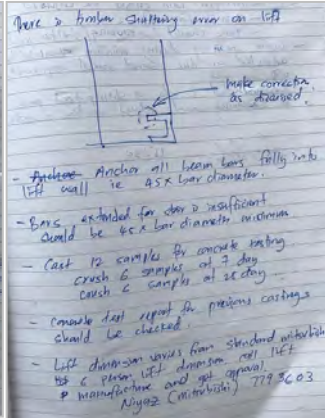
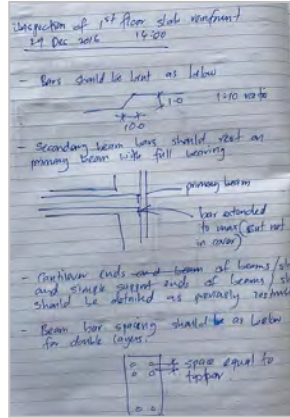
Approved by 11/30



Regular Site Inspection works for the Construction of Liverpool: 10 Storey Residential Building in Male'

Reinforced concrete solid slab construction with raft foundation and with underground basement.

Date: 7 Dec 2016 to 30 Jan 2017

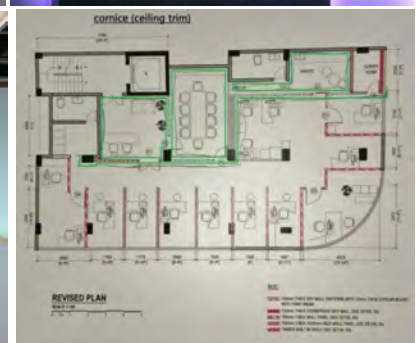
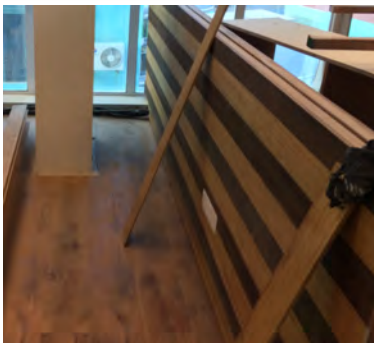


Inspection and Consultancy of Interior Construction of UNICEF Office in Male'

Area = 200 SQM.

Consultancy for the construction of interior office space. Timber partitions, flooring, timber custom furniture, doors and electrical works.

Date: 11 Oct 2014 to 11 Nov 2014



DesignExpress
 M. Lumar No 5, 4th Floor
 Izaddaan Maqū
 Male', Maldives
 T: (960) 777 5119
 E: designexpress.mv@gmail.com

PROGRESS REPORT - 01	
UNICEF INTERIOR	11 OCT 2014

PAYMENT 2
 Components of Payment 2 include the following. We have given our suggested completed percent based on the works done at site.

No.	Item	% classed done	% Amount (MVR) done	Remarks
1	Partition and wall cladding (BOQ number 6.2 Drywall partitions)	Not known	100%	89,389.21 completed
2	Timber sound proof wall cladding (BOQ number 6.2 Drywall)	Not known	100%	(included in item 1) completed
3	Timber wall partition with tempered glass 2300 mm (BOQ number 6.3)	Not known	70%	54,541.25 Tempered glass not fixed or supplied. Few panel cladding incomplete.
4	Timber wall partition with tempered glass 1700 mm (BOQ number 6.4)	Not known	70%	69,262.41 Tempered glass not fixed or supplied. Few panel cladding incomplete.
5	Timber strip column 25mmx2300mm (BOQ number 7.2.1.1.00)	Not known	0%	Detail of this item not found in drawing. No such strip at site
6	Door and windows (BOQ Bill Number 5)	Not known	0%	No doors fixed or supplied.
7	Electrical installation (BOQ Bill Number 9)	Not known	80%	37,169.99 Some fixtures not complete. Amount done is after deducting amount for in Payment 1.
TOTAL				250,667.86

