



October  
**2013**

# **PALACIO**

## **Progress Report**

**DOLMEN**  
contracting

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# 1.

## a. Introduction

The progress report is an assessment that takes place during a project or process, that conveys details such as what sub-goals have been accomplished, what resources have been expended, what problems have been encountered, and whether the project or process is expected to be completed on time and within budget.

It is intended to be a proactive decision- making document; a separate section on actions and alerts has been highlighted for each action along the due dates.

This report also provides a streamlined analysis of the actual, planned and forecasted events of the project.

The executive summary will provide brief information on the project status.

The general progress overview will provide details on progress achieved to date on the project. The progress that is reported encompasses time, cost, quality, risk, scope, procurement, resources, and safety management.

## b. Project Brief

**PALACIO Verdun Residence (PR)** is located in the heart of Verdun next to The Dunes residence. Palacîo affords easy access to all quarters of Beirut and elsewhere. The seafront promenade is only moments walking distance away, the mountains to the east but 20 minutes drive distant.

Northwards and to the south the city's environs are quickly reached via the highway with Rafic Hariri International Airport less than 10 minutes away.

In season, ski on the slopes and water ski off the beach, all within an hour. This key residential and commercial hub provides every amenity for the modern family.

There are banks and supermarkets aplenty, the cities medical facilities, schools and universities within easy reach and urban living fully catered for on your doorstep.

Below are some views of the project's exterior and interior views:





Figure 1: Exterior Perspective / Architectural Consultant: Badih & Kantar Architects



Figure 2: Bird Eye View / Architectural Consultant: Badih & Kantar Architects



Figure 3: Building Entrance / Architectural Consultant: Badih & Kantar Architects





Figure 4: Entrance Lobby



Figure 5: Entrance Lobby



Figure 6: Entrance Lobby



Figure 7: Entrance Lobby





Figure 8: Apartment Interior / Consultant: Badih & Kantar Architects



Figure 9: Apartment Interior / Consultant: Badih & Kantar Architects



Figure 10: Apartment Interior / Consultant: Badih & Kantar Architects

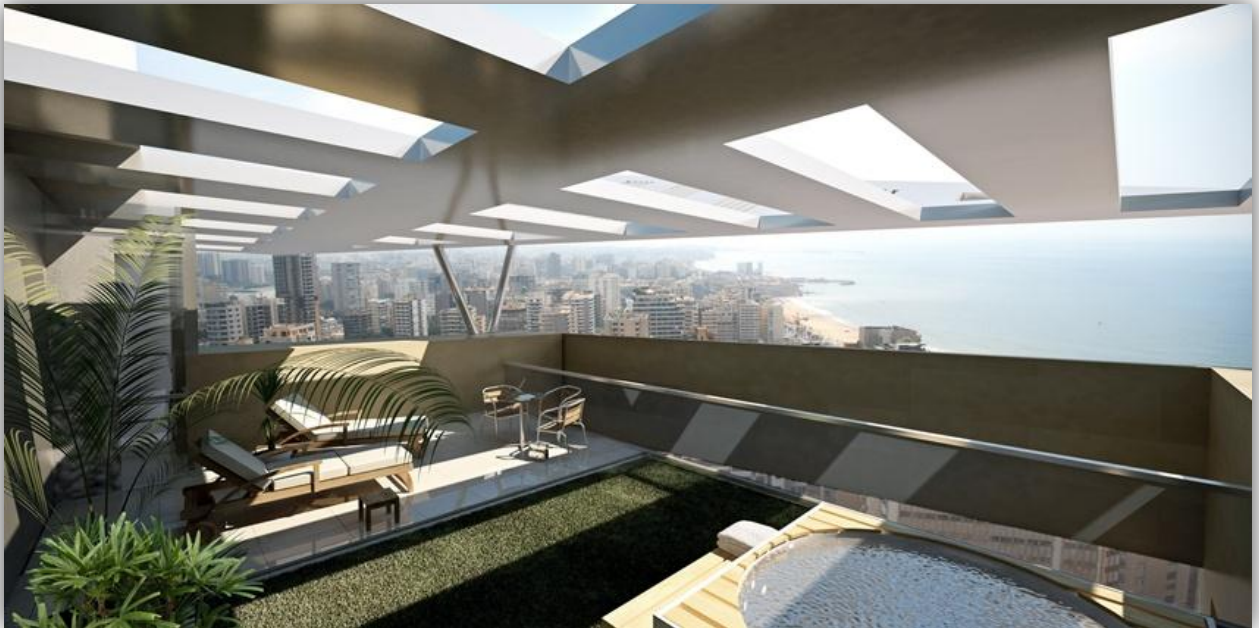


Figure 11: Penthouse terrace



Figure 12: Gymnasium and pool area @ Basement 1



Figure 13: Gymnasium and pool area @ Basement 1





Figure 14: Entrance lobby



Figure 15: Penthouse & canopy (13th floor) / Architectural Consultant: Badih & Kantar Architects

## c. Project Particulars

<b>Project Title:</b>	<b>Palacio Residence</b>	<b>PR</b>
<b>Location:</b>	<b>Beirut, Lebanon</b>	
<b>Owner:</b>	<b>Mercury Development</b>	<b>MD</b>
<b>Developer:</b>	<b>Ideal Development</b>	<b>ID</b>
<b>Main Contractor:</b>	<b>Dolmen Contracting</b>	<b>DC</b>
<b>Consultant:</b>	<b>Badih &amp; Kantar Architects</b>	<b>BK</b>
<b>Electromechanical Consultant:</b>	<b>Codeem</b>	<b>CDM</b>
<b>Technical Control:</b>	<b>Socotec</b>	<b>ST</b>

## d. List of subcontractors

Below is the list of subcontractors assigned for the supply and execution of all trades:

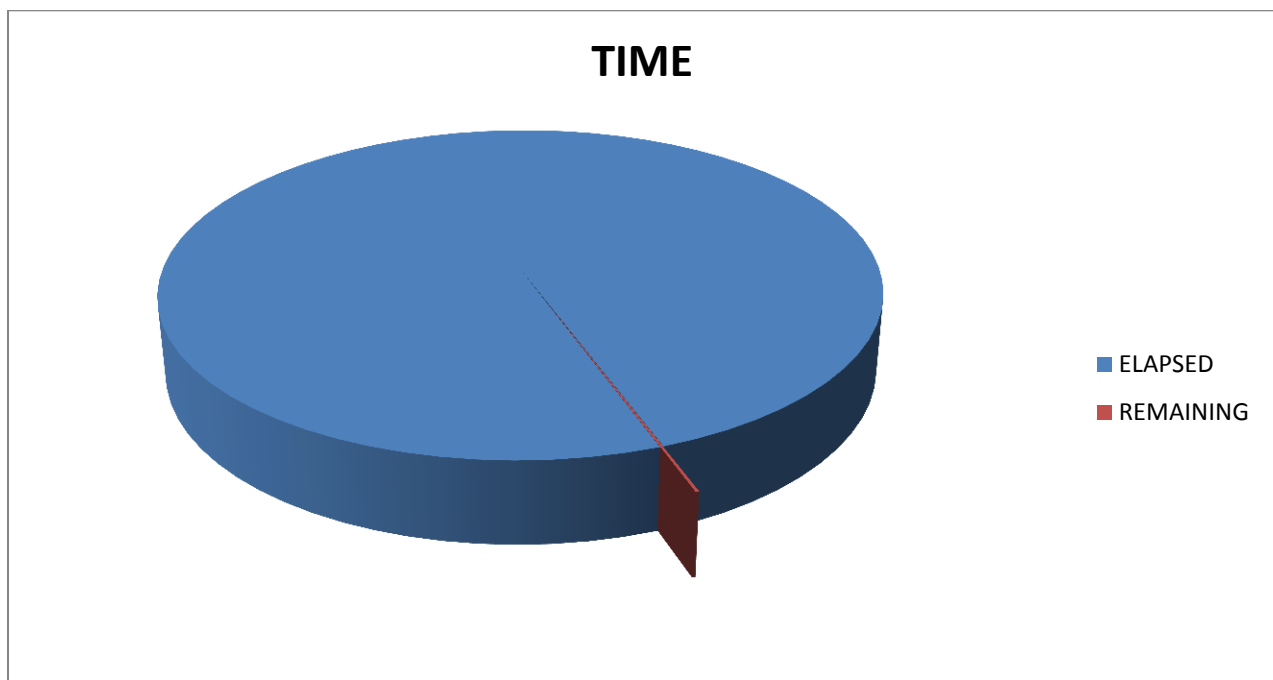
Finishes	Masonry	Yarah Engineering
	Plastering	Yarah Engineering
	Waterproofing	A-Build
	Paint	Yarah Engineering
	Tiles (ceramic)	RAK Ceramics / Yarah Engineering
	Tiles (marble)	AMHabre / Yarah Engineering
	Wood doors	Open Door
	Wood closets	Open door
	Aluminum and Glass	Glassline
	Door hardware	Fayad Projects
	External Cladding	Royal Marble
	Kitchens	Varenna-Poliform
MEP	Ducting	AlBina
	VRV units	Daikin / 22 Degrees
	Radiators	AlBina
	Sanitary ware and fixtures	Roca / Tony Emmanuel
	Lighting fixtures and fittings	Harb Electric
	Wiring devices	Harb Electric / Clear
	Cables	LibanCables / Clear
	Fans	Harb Electric



## 2. EXECUTIVE SUMMARY

### PROJECT CONSTRUCTION MAIN DATA

Project name	
Project Budget	
Project Start Date	---
Project Finish Date	September 2013
Project Duration	731
Days Elapsed	730
Percentage Of days elapsed	99.8%



### 3. PROGRESS OVERVIEW

#### a. Progress of works

FLR	DIVISION	TASK	East	West	COMMENTS
Basement 4	Concrete Works	Columns			
		Slabs			
	Finishes	Masonry	100%		
		Lintels and jambs	100%		
		Wood works - subframes	100%		
		Metal works - subframes	100%		
		Plastering	100%		
		Floors grinding	100%		
		Tiling	100%		
		Waterproofing - wet areas	100%		
		Paint works – putty + primer	100%		
		Metal works - doors & windows	100%		
		Wood works - joinery & doors	100%		
		Paint works - final coat	100%		
		Epoxy - final coat	100%		
	MEP	Drainage system UPVC	98%		
		PPR - wet areas	96%		
		Conduits and black boxes	100%		
		GS - dry areas	90%		
		Duct installation	98%		
		Cables and wires pulling	100%		
		Fans	96%		
		Tanks	100%		
Pumps		90%			
Sanitary fixtures installation		0%			
Wiring devices installation		80%			
Lighting fixtures installation		100%			
Panel Board installation	90%				
Mechanical functional test	90%				

Basement 3		Electrical functional test	0%	
	Concrete Works	Columns		
		Slabs		
	Finishes	Masonry	100%	
		Lintels and jambs	100%	
		Wood works - subframes	100%	
		Metal works - subframes	0%	
		Plastering	90%	
		Paint - ceilings	90%	
		Floors grinding	90%	
		Walls tiling (WCs and Kitchen)	100%	
		Waterproofing - wet areas	100%	
		False Ceilings	--	
		Floors tiling/ Finishing	--	
		Paint works – putty +primer	100%	
		Metal works - doors & windows	--	
		Wood works - joinery & doors	--	
		Wood works - kitchens & closets	--	
		Polishing works-before epoxy	100%	
		Paint works - final coat	10%	
	Epoxy - final coat	0%		
	MEP	Drainage system UPVC	95%	
		PPR - wet areas	--	
		Conduits and black boxes	100%	
		GS - dry areas	--	
		Duct installation	98%	
		Cables and wires pulling	100%	
		Fans	95%	
		Tanks	--	
		Pumps	--	
		Sanitary fixtures installation	--	
		Wiring devices installation	80%	
		Lighting fixtures installation	100%	
Panel Board installation		90%		
Mechanical functional test	--			
Electrical functional test	80%			



Basement 2	Concrete Works	Columns	100%	
		Slabs	100%	
	Finishes	Masonry	100%	
		Lintels and jambs	100%	
		Wood works - subframes	100%	
		Metal works - subframes	100%	
		Plastering	90%	
		Paint - ceilings	--	
		Floors grinding	100%	
		Walls tiling (WCs and Kitchen)	--	
		Waterproofing - wet areas	100%	
		False Ceilings	--	
		Floors tiling	--	
		Paint works – putty +primer	50%	
		Metal works - doors & windows	0%	
		Wood works - joinery & doors	0%	
		Wood works - kitchens & closets	0%	
		Polishing works- before epoxy	0%	
		Paint works - final coat	0%	
		Epoxy - final coat	0%	
	MEP	Drainage system UPVC	95%	
		PPR - wet areas	90%	
		Conduits and black boxes	100%	
		GS - dry areas	100%	
		Duct installation	95%	
		Cables and wires pulling	100%	
		Fans	100%	
		Tanks- water tank for the swimming pool	100%	
		Pumps	95%	
		Sanitary fixtures installation	0%	No sanitary fixtures
Wiring devices installation		90%		
Lighting fixtures installation		100%		
Panel Board installation		100%		
Mechanical functional test		60%		
Electrical functional test	80%			

Basement 1	Concrete Works	Columns	100%	
		Slabs	100%	
	Finishes	Masonry	90%	
		Lintels and jambs	90%	
		Wood works - subframes	30%	
		Metal works - subframes	100%	
		Plastering	90%	
		Paint - ceilings	100%	
		Floors grinding	50%	
		Walls tiling (WCs and Kitchen)	70%	
		Waterproofing - wet areas	20%	
		False Ceilings	0%	
		Floors tiling	20%	
		Paint works – putty +primer	0%	
		Metal works - doors & windows	0%	
		Wood works - joinery & doors	0%	
		Wood works - kitchens & closets	0%	
		Polishing works	0%	
		Paint works - final coat	0%	
		Epoxy - final coat	0%	
	MEP	Drainage system UPVC	95%	
		PPR - wet areas	90%	
		Conduits and black boxes	70%	
		GS - dry areas	100%	
		Duct installation	95%	
		Cables and wires pulling	70%	
		Fans	100%	
		Tanks	0%	No tanks
		Pumps	0%	No pumps
		Sanitary fixtures installation	40%	
Wiring devices installation		0%		
Lighting fixtures installation		30%		
Panel Board installation		80%		
Mechanical functional test		60%		
Electrical functional test	0%			

Und Floor	Concrete Works	Columns		
		Slabs		

	Finishes	Masonry	100%	
		Lintels and jambs	100%	
		Wood works - subframes	90%	
		Metal works - subframes	70%	
		Plastering	100%	
		Paint - ceilings	90%	
		Floors grinding	0%	
		Walls tiling (WCs and Kitchen)	90%	We still have the kitchenette Is in progress
		Waterproofing - wet areas	100%	
		False Ceilings	95%	
		Floors tiling	100%	
		Paint works – putty +primer	95%	
		Metal works - doors & windows	80%	
		Wood works - joinery & doors	80%	
		Wood works - kitchens & closets	90%	
		Polishing works	0%	
		Paint works - final coat	0%	
		Epoxy - final coat	0%	
	MEP	Drainage system UPVC	90%	
		PPR - wet areas	90%	
		Conduits and black boxes	90%	
		GS - dry areas	0%	No G.S.
		Duct installation	95%	
		Cables and wires pulling	80%	
		Fans	0%	NO fans
		Tanks	0%	No tanks
		Pumps	80%	
		Sanitary fixtures installation	100%	
Wiring devices installation		20%		
Lighting fixtures installation		30%		
Panel Board installation	80%			
Mechanical functional test	0%			
Electrical functional test	0%			

Floor	Concrete Works	Columns	east	west	
		Slabs			



	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	100%	100%	
		Paint works – putty +primer	100%	100%	
		Metal works - doors & windows	100%	90%	
		Wood works - joinery & doors	100%	10%	
		Wood works - kitchens & closets	85%	0%	
		Polishing works	90%	0%	
		Paint works - final coat	90%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	100%	100%	
		Tanks- HWST	100%	100%	Only testing is pending
		Pumps- Circulating pump	100%	100%	Only testing is pending
		Sanitary fixtures installation	60%	0%	
Wiring devices installation		100%	0%		
Lighting fixtures installation		100%	0%		
Panel Board installation		100%	85%		
Mechanical functional test		40%	0%		
Electrical functional test	100%	0%			

2nd Floor	Concrete Works	Columns	east	west	
		Slabs			
	Finishes	Masonry	100%	100%	

		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	80%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	90%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	100%	90%	
		Paint works – putty +primer	100%	90%	
		Metal works - doors & windows	100%	95%	
		Wood works - joinery & doors	80%	80%	
		Wood works - kitchens & closets	70%	0%	
		Polishing works	70%	0%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	95%	95%	
		Tanks	100%	100%	Only testing is pending
		Pumps cumulating	100%	100%	Only testing is pending
		Sanitary fixtures installation	40%	20%	
		Wiring devices installation	80%	80%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	90%	90%	
		Mechanical functional test	80%	80%	
		Electrical functional test	70%	70%	

3rd Floor	Concrete Works	Columns			
		Slabs			
	Finishes	Masonry	100%	100%	

		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	0%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	95%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	80%	
		Floors tiling	100%	100%	
		Paint works – putty +primer	100%	80%	
		Metal works - doors & windows	95%	90%	
		Wood works - joinery & doors	90%	0%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	90%	0%	
		Paint works - final coat	10%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	100%	100%	
		Tanks	100%	100%	Only testing is pending
		Pumps	100%	100%	Circulating pump
		Sanitary fixtures installation	20%	0%	
		Wiring devices installation	80%	80%	
Lighting fixtures installation	0%	0%			
Panel Board installation	85%	85%			
Mechanical functional test	60%	60%			
Electrical functional test	60%	60%			

4th Floor	Concrete Works	Columns	east	west	
		Slabs			
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	95%	

		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	95%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	50%	100%	
		Paint works – putty +primer	10%	100%	
		Metal works - doors & windows	80%	95%	
		Wood works - joinery & doors	70%	70%	
		Wood works - kitchens & closets	70%	0%	
		Polishing works	0%	80%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		MEP	Drainage system UPVC	100%	100%
	PPR - wet areas		100%	100%	
	Conduits and black boxes		100%	100%	
	GS - dry areas		100%	100%	
	Duct installation		100%	100%	
	Cables and wires pulling		100%	100%	
	Fans		100%	95%	
	Tanks		100%	100%	HWST Only testing is pending
	Pumps		100%	100%	Circulating pump Only testing is pending
	Sanitary fixtures installation		30%	0%	
	Wiring devices installation		0%	80%	
	Lighting fixtures installation		0%	0%	
	Panel Board installation	85%	60%		
Mechanical functional test	80%	80%			
Electrical functional test	0%	60%			

5th Floor	Concrete Works	Columns	east	west	
		Slabs			
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	70%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	



		Paint - ceilings	70%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	90%	100%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	90%	100%	
		Floors tiling	90%	100%	
		Paint works – putty +primer	90%	100%	
		Metal works - doors & windows	90%	80%	
		Wood works - joinery & doors	90%	70%	
		Wood works - kitchens & closets	20%	0%	
		Polishing works	80%	0%	
		Paint works - final coat	20%	10%	
		Epoxy - final coat	20%	0%	
		MEP	Drainage system UPVC	100%	100%
	PPR - wet areas		100%	100%	
	Conduits and black boxes		100%	100%	
	GS - dry areas		100%	100%	
	Duct installation		100%	100%	
	Cables and wires pulling		100%	100%	
	Fans		90%	90%	
	Tanks		100%	100%	Only testing is pending
	Pumps		100%	100%	Only testing is pending
	Sanitary fixtures installation		30%	0%	
	Wiring devices installation		0%	70%	
	Lighting fixtures installation		0%	70%	
	Panel Board installation	85%	85%		
Mechanical functional test	80%	80%			
Electrical functional test	0%	60%			

6th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	90%	100%	

		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	100%	100%	
		Paint works – putty +primer	90%	90%	
		Metal works - doors & windows	80%	90%	
		Wood works - joinery & doors	70%	70%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	70%	70%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	95%	90%	
		Tanks	100%	100%	HWSt Only testing is pending
		Pumps	100%	100%	Circulating Only testing is pending
		Sanitary fixtures installation	0%	0%	
		Wiring devices installation	70%	70%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	85%	85%	
Mechanical functional test	60%	60%			
Electrical functional test	60%	60%			

7th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	

		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	90%	100%	
		Paint works – putty +primer	100%	100%	
		Metal works - doors & windows	90%	80%	
		Wood works - joinery & doors	70%	70%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	70%	70%	
		Paint works - final coat	30%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	90%	95%	
		Tanks	100%	100%	Hwst Only testing is pending
		Pumps	100%	100%	Circulating Only testing is pending
		Sanitary fixtures installation	20%	0%	
		Wiring devices installation	70%	70%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	85%	85%	
		Mechanical functional test	60%	60%	
		Electrical functional test	60%	60%	

8th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	
		Waterproofing - wet areas	100%	100%	

		False Ceilings	100%	100%	
		Floors tiling	100%	100%	
		Paint works – putty +primer	100%	100%	
		Metal works - doors & windows	90%	80%	
		Wood works - joinery & doors	70%	70%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	70%	20%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100 %	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	95%	95%	
		Tanks	100%	100%	Hwst Only testing is pending
		Pumps	100%	100%	Circulating Only testing is pending
		Sanitary fixtures installation	30%	0%	
		Wiring devices installation	70%	70%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	85%	85%	
		Mechanical functional test	80%	80%	
		Electrical functional test	60%	60%	

9th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	0%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	80%	Bathrooms still in progress
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	10%	Still in progress



		Floors tiling	95%	90%	
		Paint works – putty +primer	95%	90%	
		Metal works - doors & windows	80%	90%	
		Wood works - joinery & doors	70%	0%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	80%	0%	
		Paint works - final coat	70%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	100%	95%	
		Tanks	100%	100%	Hwst Only testing is pending
		Pumps	100%	100%	Circulating Only testing is pending
		Sanitary fixtures installation	30%	0%	
		Wiring devices installation	70%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	85%	85%	
		Mechanical functional test	80%	80%	
		Electrical functional test	0%	0%	

10th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	90%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	100%	
		Floors tiling	100%	100%	

		Paint works – putty +primer	100%	100%	
		Metal works - doors & windows	100%	100%	
		Wood works - joinery & doors	70%	70%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	70%	70%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	95%	95%	
		Tanks	100%	100%	AWST Only testing is pending
		Pumps	100%	100%	Cilculating Only testing is pending
		Sanitary fixtures installation	30%	0%	
		Wiring devices installation	100%	80%	
		Lighting fixtures installation	100%	0%	
		Panel Board installation	100%	85%	
Mechanical functional test	80%	80%			
Electrical functional test	100%	60%			

11th Floor	Concrete Works	Columns	100%	100%	
		Slabs	100%	100%	
	Finishes	Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	90%	50%	
		Plastering	100%	100%	
		Paint - ceilings	100%	50%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	20%	
		Waterproofing - wet areas	100%	100%	
		False Ceilings	100%	80%	
		Floors tiling	100%	90%	
Paint works – putty +primer	100%	80%			

		Metal works - doors & windows	100%	80%	
		Wood works - joinery & doors	70%	0%	
		Wood works - kitchens & closets	0%	0%	
		Polishing works	90%	0%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
	MEP	Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	100%	
		Cables and wires pulling	100%	100%	
		Fans	95%	95%	
		Tanks	100%	100%	Hwst Only testing is pending
		Pumps	100%	100%	Circulating
		Sanitary fixtures installation	30%	40%	
		Wiring devices installation	70%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	85%	85%	
		Mechanical functional test	80%	80%	
Electrical functional test	60%	30%			

## b. Quality Management

Quality management is now accepted as the way to improve standards Industry's **competitiveness** and **reputation** both at home and abroad. Effective and well monitored quality management system ensure that customers (clients) requirements are considered at all stages, guaranteeing good design, reliable performance, prompt delivery and efficient service leading to increased customer **confidence** and corporate **credibility**.

The ISO (International Standard organization) standard 9001 is now accepted by all member countries as the basis for certification of quality management systems, and throughout the world companies are introducing and working to this standard.

Many people believe that the standard is only applicable to a manufacturing company, this is not so. It is a management system that can be applied to any organization in any sector of industry or commerce and of any size. Many Administrations, Municipal Authorities, Colleges, and Universities control their operations by the standard and in turn require contractors who work for them to be approved to the standard.

To understand why the standard is being adopted on such large scale, we must first have an appreciation of quality control and quality assurance concepts. Throughout industry and commerce considerable resources are used to inspect and check. Many tasks have to be carried out a second time due to some form of **error detected** by these inspections and checks. Whilst this ensures that eventually the customer or user of the service receives satisfaction, it is obviously **costly** and a **waste of resources**. This approach is **quality control**. An alternative way is to **introduce controls** within the organization to **prevent errors** taking place rather than allowing them to occur and then have to inspect them out at the end. This approach is **quality assurance**.

## c. Procurement Management

Procuring goods and services from external suppliers can be a critical path for many projects. Often, the performance of the supplier will reflect on the performance of the overall project team. It's therefore crucial that you manage suppliers' performance carefully, to ensure that they produce deliverables which meet the expectations.

Dolmen Contracting will be producing a detailed procurement report for each project. In addition to the statuses of payments and goods, the report will include a description of any problems with suppliers/subcontractors that may have been encountered during the procurement/purchase processes.



## d. Safety Management

### OBJECTIVES

The objective of DOLMEN CONTRACTING (DC) is to control or minimize lost time injuries/accidents (LTI/A) in all project operations, and to promote an accident and injury-free (AIF) culture. Our goals are to identify and follow the most suitable and applicable local and international standards in the construction industry within a STEP CHANGE approach and to preserve a safe work environment. Our mission is to protect the Health and Safety of personnel involved in project operations while minimizing damage caused to the environment by controlling the hazards and impacts.

DC has been thoroughly monitoring all necessary procedures and the relevant implementations by the contractor. Simultaneously, ID explained to all project teams, that by complying with the occupational HSE Regulations, they also need to filter down to all laborers and operators and not only be discussed at the executive level. As a general rule, safety is everyone's responsibility throughout the project life cycle.

### SUMMARY OF HSE REPORT

Safe Work Procedures that are reasonably practicable have been applied for most of the project activities so far and have minimized the risk of employees' Health, Safety and Environment.

## 4. PROGRESS PHOTOGRAPHS

The following section provides some indicative idea on progress of works that were conducted by the main contractor. They are not necessarily demonstrating all activities of works that were carried out during the period of the report.

Photos for 1st Floor West:



Photos for 2<sup>nd</sup> Floor East:



Photos for 3<sup>rd</sup> West



Photos for 10<sup>th</sup> East:



Photos for 9<sup>th</sup> West

