

April **2013** 

OLIVE RESIDENCE
Progress Report





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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

Olive Residence is a medium-rise residential building located in the Ain el Tineh area of Beirut. Rising 17 floors and spanning over 3100 m2 of space, the extra luxurious building infuses instant beauty and grace to Ras Beirut, and provides its residents with a living experience which rivals non other in terms of comfort, space, location, aesthetics and grace.

Olive Residence is a walking distance from the central district of Verdun, and not more a 10 minutes drive to anywhere in Beirut.

Its location, a few hundred meters from the shores of the Mediterranean sea, gives residents of the building a view of the sea to the west, and that of the surrounding mountains to the east.

With over 65% of the development comprising of water and plant-life, Olive Residence provides a natural oasis to the surrounding landscape. Water fountains, streams, grass and different types of plants and trees make Olive Residence one of the greenest developments in all of Beirut.

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





Figure 1: Exterior Perspective / Architectural Consultant: BATIMAT Architects





Figure 2: Landscape View / Landscape Architect: Francis Landscape



Figure 3: Landscape View / Landscape Architect: Francis Landscape





Figure 4: Entrance Lobby / Interior Architect: Claude Missir Agency



Figure 5: Entrance Lobby / Interior Architect: Claude Missir Agency





Figure 6: Apartment Interior / Interior Architect: Claude Missir Agency



Figure 7: Apartment Interior / Interior Architect: Claude Missir Agency





Figure 8: Apartment Interior / Interior Architect: Claude Missir Agency



Figure 9: Apartment Interior / Interior Architect: Claude Missir Agency



## c. Project Particulars

**Project Title:** Olive Residence OR **Location**: Beirut, Lebanon Ras Beirut 1442 RB Owner: **Developer: Ideal Development** ID **Dolmen Contracting** Main Contractor: DC <u>Architectural Consultant:</u> **Batimat Architects** BM **Interior Design Consultant:** Claude Missir Agency CMA **Landscape Consultant:** Francis Landscape FL **Electromechanical Consultant:** Codeem CDM **Technical Control:** Socotec ST



## d. List of subcontractors

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

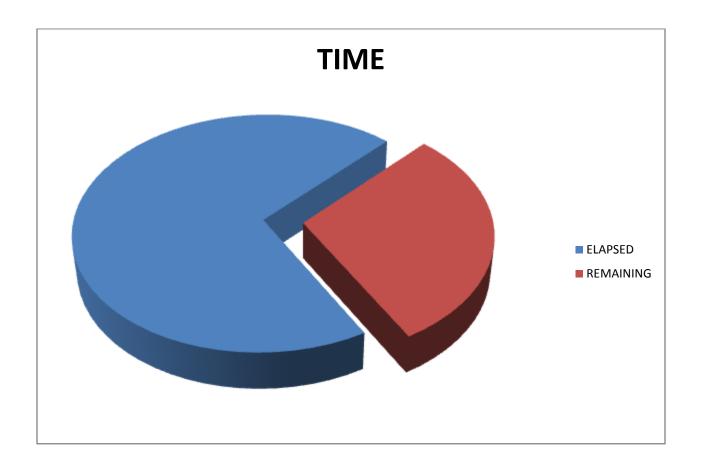
	Masonry	Yarah Engineering
	Plastering	Yarah Engineering
	Waterproofing	A-Build
	Paint	Yarah Engineering
S	Tiles (ceramic)	RAK Ceramics / Yarah Engineering
Finishes	Tiles (marble)	AMHabre / Yarah Engineering
ij	Wood doors	Open Door
证	Wood closets	Varenna-Poliform
	Bathroom Cabinets	Varenna-Poliform
	Aluminum and Glass	Glassline
	Door Hardware	Fayad Projects
	Kitchens	Varenna-Poliform
	Ducting	AlBina
	VRV units	Daikin / 22 Degrees
	Underfloor Heating	AlBina
	Electric Floor Heating	Warm Up
	Sanitary ware and fixtures	Geahchan Group
MEP	Lighting fixtures and fittings	Lumiere Group
Σ	Wiring devices	Harb Electric
	Cables	LibanCables
	MDBs	Harb Electric
	Elevators	Mitsulift
	Generators	IMG
	Fans	Harb Electric
ē	Irrigation System	Green Opium Nurseries
a D	Soil and plantations	Green Opium Nurseries
Landscape	External Cladding	Yarah Engineering
anc	Landscape Tiling	AMHabre
Ľ	Landscape Lighting	Light And Build



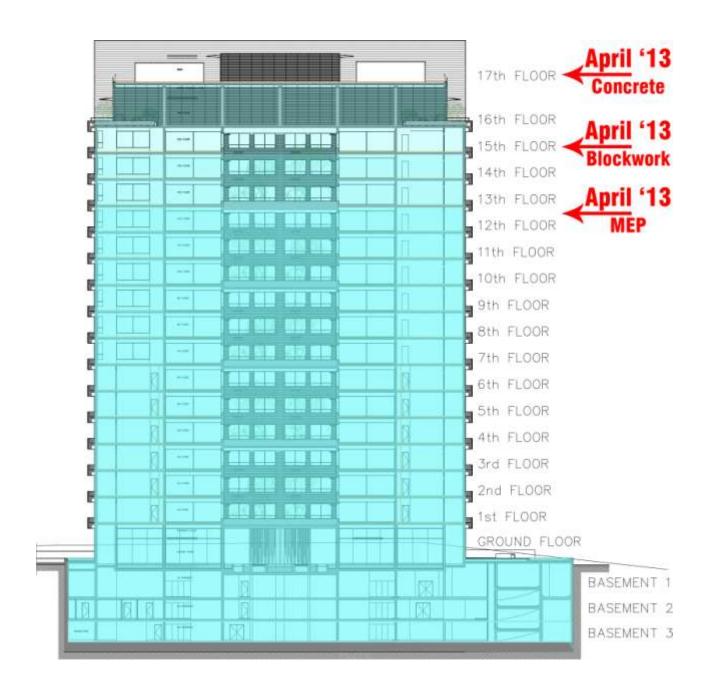
## 2. EXECUTIVE SUMMARY

## Project construction main data

Project name	OLIVE RESIDENCE
Project Budget	ТВА
Project Start Date (days)	December 2011
Project Finish Date (days)	December 2013
Project Duration (days)	730
Days Elapsed	514
Percentage Of days elapsed	70%









# 3. PROGRESS OVERVIEW

## a. Progress of works

FLR	DIVISION	TASK	East	West	COMMENTS
			_		
	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Plastering	100%	100%	
		Floors grinding	100%	100%	
	Finishes	Tiling	100%	100%	
	1 111131163	Waterproofing - wet areas	100%	100%	
		Paint works – putty+primer	80%	80%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
		Paint works - final coat	50%	50%	
3		Epoxy - final coat	0%	0%	
Basement		Drainage system UPVC	100%	100%	
πe		PPR - wet areas	100%	100%	
Sei		Conduits and black boxes	100%	100%	
Ba		GS - dry areas	70%	70%	
		Duct installation	100%	100%	
		Cables and wires pulling	50%	50%	
		Fans	50%	50%	
		Tanks	90%	90%	
	MEP	Pumps	90%	90%	
		Sanitary fixtures installation	90%	90%	
		Wiring devices installation	80%	80%	
		Lighting fixtures installation	90%	90%	
		Elevators	0%	0%	
		Generators	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	0%	0%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	90%	90%	
		Walls tiling (WCs and Kitchen)	90%	90%	
	Finishes	Waterproofing - wet areas	100%	100%	
	1 111131103	False Ceilings	0%	0%	
		Floors tiling	85%	85%	
		Paint works – putty+primer	90%	90%	
		Metal works - doors & windows	0%	0%	
2		Wood works - joinery & doors	0%	0%	
ınt		Wood works - kitchens & closets	0%	0%	
me		Polishing works	0%	0%	
Basement 2		Paint works - final coat	50%	50%	
Ва		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	90%	90%	
		GS - dry areas	50%	50%	
		Duct installation	100%	100%	
		Cables and wires pulling	70%	70%	
		Fans	50%	50%	
	MEP	Tanks	100%	100%	
		Pumps	50%	50%	
		Sanitary fixtures installation	80%	80%	
		Wiring devices installation	90%	90%	
		Lighting fixtures installation	90%	90%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	80%	80%	
		Lintels and jambs	80%	80%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	0%	0%	
		Plastering	100%	100%	
		Paint - ceilings	100%	100%	
		Floors grinding	100%	100%	
		Walls tiling (WCs and Kitchen)	100%	100%	
	Tiniala a a	Waterproofing - wet areas	100%	100%	
	Finishes	False Ceilings	100%	100%	
		Floors tiling	100%	100%	
		Paint works – putty+primer	80%	80%	
		Metal works - doors & windows	0%	0%	
1		Wood works - joinery & doors	50%	50%	
nt		Wood works - kitchens & closets	100%	100%	
ne		Polishing works	0%	0%	
ser		Paint works - final coat	50%	50%	
Basement		Epoxy - final coat	0%	0%	
		Drainage system UPVC	90%	90%	
		PPR - wet areas	90%	90%	
		Conduits and black boxes	90%	90%	
		GS - dry areas	50%	50%	
		Duct installation	100%	100%	
		Cables and wires pulling	50%	50%	
		Fans	50%	50%	
	MEP	Tanks	80%	80%	
		Pumps	50%	50%	
		Sanitary fixtures installation	100%	100%	
		Wiring devices installation	80%	80%	
		Lighting fixtures installation	90%	90%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	20%	20%	
		Plastering	90%	90%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
	Finishes	Waterproofing - wet areas	0%	0%	
	1 111131163	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
o		Wood works - joinery & doors	0%	0%	
은		Wood works - kitchens & closets	0%	0%	
b		Polishing works	0%	0%	
D D		Paint works - final coat	0%	0%	
<b>Ground Floor</b>		Epoxy - final coat	0%	0%	
		Drainage system UPVC	80%	80%	
		PPR - wet areas	80%	80%	
		Conduits and black boxes	80%	80%	
		GS - dry areas	50%	50%	
		Duct installation	0%	0%	
		Cables and wires pulling	60%	60%	
		Fans	0%	0%	
	MEP	Tanks	0%	0%	
		Pumps	0%	0%	
		Sanitary fixtures installation	0%	0%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test			
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	100%	100%	
		Plastering	100%	100%	
		Paint - ceilings	100%	20%	
		Floors grinding	100%	0%	
		Walls tiling (WCs and Kitchen)	100%	0%	
		Waterproofing - wet areas	100%	100%	
	Finishes	False Ceilings	100%	70%	
		Floors tiling	100%	0%	
		Paint works – putty+primer	100%	40%	
		Metal works - doors & windows	100%	70%	
		Wood works - joinery & doors	100%	0%	
ı		Wood works - kitchens & closets	100%	0%	
1st Floor		Parquet	100%	0%	
F F		Polishing works	100%	0%	
1si		Paint works - final coat	100%	0%	
		Epoxy - final coat	100%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	100%	100%	
		Duct installation	100%	70%	
		Cables and wires pulling	100%	80%	
		Fans	100%	100%	
	MEP	Tanks	100%	100%	
		Pumps	100%	100%	
		Sanitary fixtures installation	100%	0%	
		Wiring devices installation	100%	80%	
		Lighting fixtures installation	100%	0%	
		Panel Board installation	100%	0%	
		Mechanical functional test	100%	0%	
		Electrical functional test	100%	0%	
		Liectifical functional test	100%	U70	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	80%	80%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	80%	80%	Modification requested by owner
	Finishes	False Ceilings	20%	20%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
100		Parquet	0%	0%	
d F		Polishing works	0%	0%	
2nd Floor		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	50%	50%	
		Duct installation	60%	60%	
		Cables and wires pulling	80%	80%	
		Fans	100%	100%	
	MEP	Tanks	50%	50%	
		Pumps	50%	50%	
		Sanitary fixtures installation	40%	40%	
		Wiring devices installation	50%	50%	
		Lighting fixtures installation	40%	40%	
		Panel Board installation	10%	10%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	
		ciectrical functional test	υ%	υ%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	80%	80%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
001		Wood works - kitchens & closets	0%	0%	
FIC		Parquet	0%	0%	
3rd Floor		Polishing works	0%	0%	
3		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	50%	50%	
		Duct installation	0%	0%	
		Cables and wires pulling	50%	50%	
	MEP	Fans	40%	40%	
	IVIEP	Tanks	40%	40%	
		Sanitary fixtures installation	40%	40%	
		Wiring devices installation	40%	40%	
		Lighting fixtures installation	40%	40%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	80%	80%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	80%	80%	
		Wood works - joinery & doors	0%	0%	
-		Wood works - kitchens & closets	0%	0%	
00		Parquet	0%	0%	
4th Floor		Polishing works	0%	0%	
4t}		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	80%	80%	
		Conduits and black boxes	80%	80%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	50%	50%	
		Fans	40%	40%	
	MEP	Tanks	40%	40%	
		Pumps	40%	40%	
		Sanitary fixtures installation	40%	40%	
		Wiring devices installation	50%	50%	
		Lighting fixtures installation	40%	40%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	70%	70%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	80%	80%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
	Finishes	Waterproofing - wet areas	0%	0%	
	FIIIISHES	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
or		Wood works - joinery & doors	0%	0%	
001		Wood works - kitchens & closets	0%	0%	
5th Floor		Parquet	0%	0%	
5t		Polishing works	0%	0%	
		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	80%	80%	
		Conduits and black boxes	80%	80%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	40%	40%	
	MEP	Fans	40%	40%	
	17121	Tanks	40%	40%	
		Sanitary fixtures installation	40%	40%	
		Wiring devices installation	50%	50%	
		Lighting fixtures installation	40%	40%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	50%	50%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
)OI		Wood works - kitchens & closets	0%	0%	
FIC		Parquet	0%	0%	
6th Floor		Polishing works	0%	0%	
9		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	80%	80%	
		PPR - wet areas	80%	80%	
		Conduits and black boxes	60%	60%	
		GS - dry areas	40%	40%	
		Duct installation	0%	0%	
		Cables and wires pulling	40%	40%	
	NAED	Fans	40%	40%	
	MEP	Tanks	40%	40%	
		Sanitary fixtures installation	40%	40%	
		Wiring devices installation	50%	50%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	20%	20%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
٦c		Wood works - kitchens & closets	0%	0%	
loc		Parquet	0%	0%	
٦F		Polishing works	0%	0%	
7th Floor		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	80%	80%	
		PPR - wet areas	80%	80%	
		Conduits and black boxes	50%	50%	
		GS - dry areas	40%	40%	
		Duct installation	0%	0%	
		Cables and wires pulling	20%	20%	
		Fans	40%	40%	
	MEP	Tanks	40%	40%	
		Pumps	30%	30%	
		Sanitary fixtures installation	30%	30%	
		Wiring devices installation	30%	30%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	
		Licentical functional test	070	070	



Works         Slabs         100%         100%           Masonry         100%         100%           Lintels and jambs         100%         100%           Wood works - subframes         50%         50%           Metal works - subframes         0%         0%           Plastering         80%         80%           Paint - ceilings         0%         0%           Floors grinding         0%         0%           Walls tiling (WCs and Kitchen)         0%         0%           Waterproofing - wet areas         0%         0%           Floors tiling         0%         0%           Paint works - putty+primer         0%         0%           Metal works - doors & windows         0%         0%           Wood works - joinery & doors         0%         0%	
Lintels and jambs   100%   100%	
Wood works - subframes   50%   50%     Metal works - subframes   0%   0%     Plastering   80%   80%     Paint - ceilings   0%   0%     Floors grinding   0%   0%     Walls tiling (WCs and Kitchen)   0%   0%     Waterproofing - wet areas   0%   0%     False Ceilings   0%   0%     Floors tiling   0%   0%     Paint works - putty+primer   0%   0%     Metal works - doors & windows   0%   0%	
Metal works - subframes   0%   0%     Plastering   80%   80%     Paint - ceilings   0%   0%     Floors grinding   0%   0%     Walls tiling (WCs and Kitchen)   0%   0%     Waterproofing - wet areas   0%   0%     False Ceilings   0%   0%     Floors tiling   0%   0%     Paint works - putty+primer   0%   0%     Metal works - doors & windows   0%   0%	
Plastering   80%   80%     Paint - ceilings   0%   0%     Floors grinding   0%   0%     Walls tiling (WCs and Kitchen)   0%   0%     Waterproofing - wet areas   0%   0%     False Ceilings   0%   0%     Floors tiling   0%   0%     Paint works - putty+primer   0%   0%     Metal works - doors & windows   0%   0%	
Paint - ceilings	
Floors grinding	
Walls tiling (WCs and Kitchen)	
Waterproofing - wet areas	
Finishes         False Ceilings         0%         0%           Floors tiling         0%         0%           Paint works – putty+primer         0%         0%           Metal works - doors & windows         0%         0%	
Floors tiling 0% 0%  Paint works – putty+primer 0% 0%  Metal works - doors & windows 0% 0%	
Paint works – putty+primer 0% 0%  Metal works - doors & windows 0% 0%	
Metal works - doors & windows 0% 0%	
Wood works - joinery & doors 0% 0%	
Wood works - kitchens & closets 0% 0%	
Parquet         0%         0%	
Parquet	
Paint works - final coat 0% 0%	
Epoxy - final coat 0% 0%	
Drainage system UPVC 80% 80%	
PPR - wet areas 80% 80%	
Conduits and black boxes 40% 40%	
GS - dry areas 20% 20%	
Duct installation 0% 0%	
Cables and wires pulling 0% 0%	
Fans 30% 30%	
MEP Tanks 30% 30%	
Pumps 30% 30%	
Sanitary fixtures installation 30% 30%	
Wiring devices installation 30% 30%	
Lighting fixtures installation 30% 30%	
Panel Board installation 0% 0%	
Mechanical functional test 0% 0%	
Electrical functional test 0% 0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
٦٢		Wood works - kitchens & closets	0%	0%	
loc		Parquet	0%	0%	
٦F		Polishing works	0%	0%	
9th Floor		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	80%	80%	
		PPR - wet areas	70%	70%	
		Conduits and black boxes	10%	30%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	30%	30%	
	MEP	Tanks	30%	30%	
		Pumps	30%	30%	
		Sanitary fixtures installation	30%	30%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	
		Licentical functional test	070	070	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	100%	100%	
		Metal works - subframes	0%	0%	
		Plastering	100%	100%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
-10		Parquet	0%	0%	
10th Floor		Polishing works	0%	0%	
LOT		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	100%	100%	
		PPR - wet areas	100%	100%	
		Conduits and black boxes	100%	100%	
		GS - dry areas	50%	50%	
		Duct installation	0%	0%	
		Cables and wires pulling	50%	50%	
		Fans	30%	30%	
	MEP	Tanks	30%	30%	
		Pumps	30%	30%	
		Sanitary fixtures installation	30%	30%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
은		Parquet	0%	0%	
11th Floor		Polishing works	0%	0%	
[1t		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	50%	50%	
		PPR - wet areas	50%	50%	
		Conduits and black boxes	10%	10%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	30%	30%	
	MEP	Tanks	30%	30%	
		Pumps	30%	30%	
		Sanitary fixtures installation	30%	30%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test		0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	100%	100%	
		Lintels and jambs	100%	100%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
0 -		Parquet	0%	0%	
h F		Polishing works	0%	0%	
12th Floor		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	40%	40%	
		PPR - wet areas	40%	40%	
		Conduits and black boxes	10%	10%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	30%	30%	
	MEP	Tanks	30%	30%	
		Pumps	30%	30%	
		Sanitary fixtures installation	30%	30%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	3,0	0%	
		Licetifical failetional test	]	070	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	0%	0%	
		Lintels and jambs	0%	0%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
0 -		Parquet	0%	0%	
h F		Polishing works	0%	0%	
13th Floor		Paint works - final coat	0%	0%	
1		Epoxy - final coat	0%	0%	
		Drainage system UPVC	0%	0%	
		PPR - wet areas	0%	0%	
		Conduits and black boxes	0%	0%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	0%	0%	
	MEP	Tanks	0%	0%	
		Pumps	0%	0%	
		Sanitary fixtures installation	0%	0%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	370	0%	
		Licetifical fuffictional test		070	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry Lintals and jambs	100%	100%	
		Lintels and jambs Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
٦c		Wood works - joinery & doors	0%	0%	
14th Floor		Wood works - kitchens & closets	0%	0%	
ηF		Parquet	0%	0%	
4t}		Polishing works	0%	0%	
1		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	0%	0%	
		PPR - wet areas	0%	0%	
		Conduits and black boxes	0%	0%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
	MED	Fans	0%	0%	
	MEP	Tanks	0%	0%	
		Sanitary fixtures installation	0%	0%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	30%	30%	
		Lintels and jambs	0%	0%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
L		Wood works - joinery & doors	0%	0%	
00		Wood works - kitchens & closets	0%	0%	
프		Parquet	0%	0%	
15th Floor		Polishing works	0%	0%	
15		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	0%	0%	
		PPR - wet areas	0%	0%	
		Conduits and black boxes	0%	0%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	0%	0%	
	MEP	Tanks	0%	0%	
		Sanitary fixtures installation	0%	0%	
		,			
		Wiring devices installation  Lighting fixtures installation  Panel Board installation  Mechanical functional test  Electrical functional test	0% 0% 0% 0% 0%	0% 0% 0% 0% 0%	



		Γ			
	Concrete	Columns	100%	100%	
	Works	Slabs	100%	100%	
		Masonry	20%	20%	
		Lintels and jambs	0%	0%	
		Wood works - subframes	0%	0%	
		Metal works - subframes	0%	0%	
		Plastering	0%	0%	
		Paint - ceilings	0%	0%	
		Floors grinding	0%	0%	
		Walls tiling (WCs and Kitchen)	0%	0%	
		Waterproofing - wet areas	0%	0%	
	Finishes	False Ceilings	0%	0%	
		Floors tiling	0%	0%	
		Paint works – putty+primer	0%	0%	
		Metal works - doors & windows	0%	0%	
		Wood works - joinery & doors	0%	0%	
or		Wood works - kitchens & closets	0%	0%	
Flo		Parquet	0%	0%	
16th Floor		Polishing works	0%	0%	
L6t		Paint works - final coat	0%	0%	
		Epoxy - final coat	0%	0%	
		Drainage system UPVC	0%	0%	
		PPR - wet areas	0%	0%	
		Conduits and black boxes	0%	0%	
		GS - dry areas	0%	0%	
		Duct installation	0%	0%	
		Cables and wires pulling	0%	0%	
		Fans	0%	0%	
	MEP	Tanks	0%	0%	
		Pumps	0%	0%	
		Sanitary fixtures installation	0%	0%	
		Wiring devices installation	0%	0%	
		Lighting fixtures installation	0%	0%	
		Panel Board installation	0%	0%	
		Mechanical functional test	0%	0%	
		Electrical functional test	0%	0%	



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



### 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 errordetected 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 preventerrors 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 isto 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 ofthe project activities so far and have minimized **the risk of employees' Health,** Safetyand Environment.

#### **REPORT:**

Attached is the health and safety report that was provided by the health and safety department for the correspondent month of April 2013.



## 4. PROGRESS PHOTOGHRAPHS

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.







- Electical:

Cables tray fixed in 3 basements.

Cables tray fixed in electrical shaft up to  ${\bf 12}^{\rm th}$  floor.

Ground floor ceiling layout.

Preparation of transformer room.

# DOLTICI







- **Mechanical** : Attenuators fixing in generators room .

Fire hose cabinet preparation.
Fans fixing in all basements .
Floor heating panels up to 12<sup>th</sup> floor.

Water fountain drainage at first basement.



- Generators room pads.











- Formwork and structural materials transfer to Choueifat Mall.

# DOLTICI







Cleaning for 16<sup>th</sup>, attic and 17<sup>th</sup> floor.





External water proofing for clading.



#### **CONSTRUCTION SITE**

### **MONTHLY HEALTH AND SAFETY INSPECTION CHECK LIST**

COMPANY NAME	Dolmen Contracting SAL
SITE NAME	Olive project
INSPECTION COMPLETED BY	H&S Coordinator: ahmad chehaitly
DATE	March2013

GENERAL ISSUES	YES	NO	NOTES
The company health and safety policy is available to all.		x	All laborers on the site are informed about all safety steps that they should follow up
The Pre Construction Information is available on site.		X	
The Construction Phase Health and Safety Plan is Available on Site.		X	
Risk Assessments /Method Statements have been completed and made available to all parties.		X	
All persons on site have completed a site induction program.		X	Instructions given on site daily on the spot.
All statutory notices are displayed.	X		
Appropriate site safety signage is in place.	X		
A system is in place to allow all persons on site to raise health and safety issues with management.	x		
All persons on site are aware of the Permit to Work System	X		
There is a system in place to monitor the presence of lone, or out of hour's workers.	Х		
EMERGENCY PROCEDURES	YES	NO	NOTES
Risk Assessments /Method Statements have been completed and		X	
made available to all parties			
Fire action notices are in place		X	
Fire fighting equipment is readily available.	Х		
All persons working on site are familiar with the location of this equipment	Х		Persons who must use it familiar.
All persons on site have inducted into the emergency procedures for the site.	Х		
Exit routes are clearly marked	Х		
Assembly points are clearly marked	Х		
Are there sufficient First Aid notices informing staff of how and where to gain First Aid help?	Х		

Clearly displayed notices advise how to contact the emergency	Х		
services			
Is the location of the first aid box clearly signed?	Х		
The first aid box suitably stocked and replenished when necessary	Х		
SCAFFOLDS	YES	NO	NOTES
Risk Assessments / Method Statements have been completed and		Х	
made available to all parties.			
All alterations are carried out and certified by a competent person.	Χ		
Safe access is available to the scaffold.	Χ		
Uprights are provided with base plates and sole plates.	Χ		
All ledgers braces and struts are in position.	Χ		
The scaffold is secured to minimise the likelihood of collapse.	Х		
Guard rails and toe boards have been installed in accordance with	Χ		
best practice.			
LADDERS	YES	NO	NOTES
Risk Assessments /Method Statements have been completed and		Х	
made available to all parties			
Ladders are secured to prevent slippage.	Х		
Ladders extend the correct distance above the working platform.	Х		
WORKING AT HEIGHT	YES	NO	NOTES
Risk Assessments / Method Statements have been completed and		Х	
made available to all parties.			
There is adequate edge protection.	Х		
Harnesses (safety belts) are available and used.	Х		
No work is allowed under areas with persons working at height.	Х		
Debris protection is in place	Х		
Safety nets/air bags are in place.	Х		
EVOAVATIONO	\/F0	110	NOTEO
EXCAVATIONS	YES	NO	NOTES
Risk Assessments / Method Statements have been completed and		X	
made available to all parties		X	
Properly designed and maintained support systems are in place.  Safe secure access to the excavation is in place		X	
Sufficient barriers are in place to stop persons accidentally falling		X	
into the excavation		^	
The stability of adjacent structures has been considered in relation		X	
to excavation work			
Plant, materials and spoil are stored away from the excavation to		X	
minimise the possibility of collapse		``	
The excavation is inspected and the results recorded by a		Х	
competent person on a regular basis.			
VEHICLES ON SITE	YES	NO	NOTES
Risk Assessments /Method Statements have been completed and		Х	
made available to all parties.			
Separate pedestrian and vehicle routes are clearly marked.	l v	ĺ	
	Х		
One systems and turning areas are provided to minimise the need	X		



for reversing.			
Vehicles have reversing warning alarms.	Х		
The vehicles are properly maintained.	Х		
WELFARE	YES	NO	NOTES
Risk Assessments /Method Statements have been completed and made available to all parties		Х	
The correct number of toilets are provided and maintained/cleaned.	х		
Hot and cold water is provided to the washing facilities.	Х		
Soap and towels are provided.	Х		
Correct wet and dirty working clothing is provided.		Х	
Changing and drying facilities are provided and maintained.	Х		
Drinking water is provided.	Х		
Safety boots, helmets and high visibility jackets are provided.	Х		

YES	NO	NOTES
	YES	YES NO

Name	
Date	
Position	
Signature	