

February 2013

PATRIARCAT 482
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

PATRIARCAT RESIDENCE 482 (PR), is located in the prestigious location of Batrakiyeh in Beirut city. Its proximity to Solidere, Verdun, Hamra and Achrafieh is one of its biggest assets, as they are easily reached and the Rafic Hariri International Airport is less than 15 minutes away via the highway. All of Beirut's amenities and all of Lebanon are readily accessible to Patriarcat Tower's residents.

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





















c. PROJECT PARTICULARS

Project Title: Patriarcat Residence 482 PR

Location: Beirut, Lebanon

Developer: BMI SAL BMI

Main Contractor: Dolmen Contracting DC

Consultant: MN- Line Architects MNL

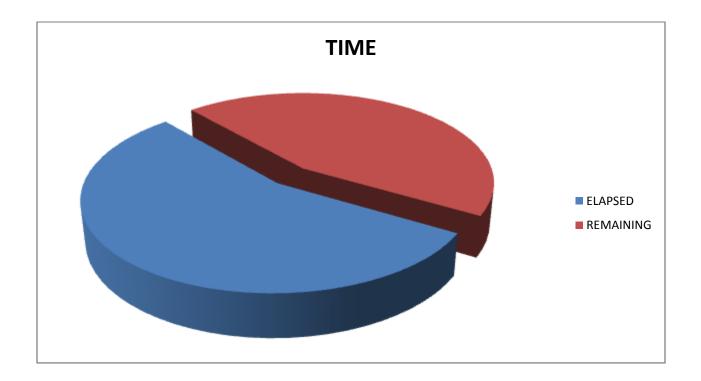
MEP Subcontractor: AlBonian Group BG



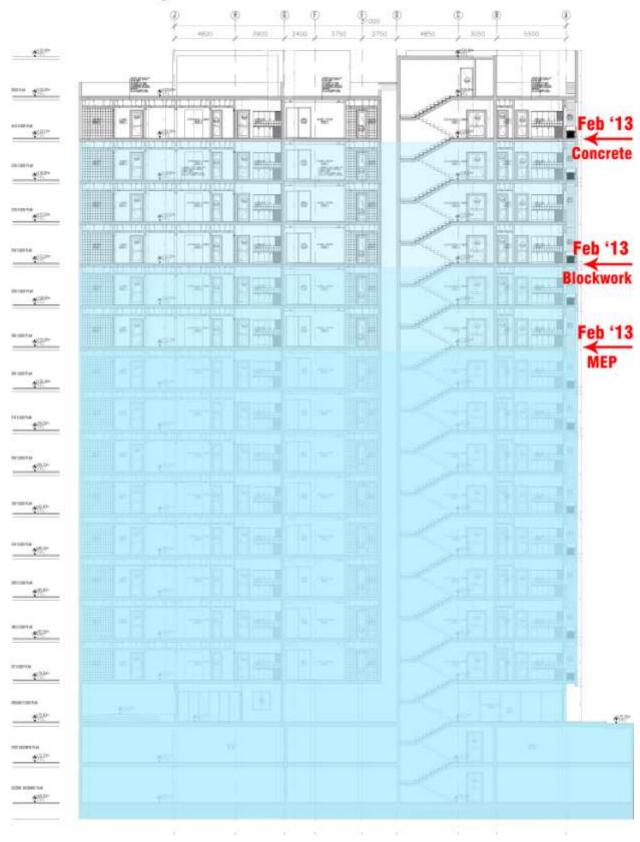
2. EXECUTIVE SUMMARY

a. Project Construction Main Data

| Project name | | | |
|----------------------------|---------------|--|--|
| Project Budget | 4,500,000 \$ | | |
| Project Start Date | October 2011 | | |
| Project Finish Date | December 2013 | | |
| Project Duration | 820 days | | |
| Days Elapsed | 452 | | |
| Percentage Of days elapsed | 55 % | | |









3. PROGRESS OVERVIEW

a. Progress of Works

| FLR | DIVISION | TASK | BLOCK A | BLOCK B | COMMENTS |
|-----|----------|---------------------------|---------|---------|----------|
| | | | | | |
| | Concrete | Columns | 100% | 100% | |
| 3 | Works | Slabs | 100% | 100% | |
| ent | | Masonry | 0% | 0% | |
| E | Finishes | Lintels and jambs | 0% | 0% | |
| ISE | | Plastering | 0% | 0% | |
| Ва | MED | Embedded Electrical works | 100% | 100% | |
| | — MEP | Embedded Mechanical works | 100% | 100% | |

| . 2 | Concrete Works | Columns | 100% | 100% | |
|--------|-------------------|---------------------------|------|------|--|
| | | Slabs | 100% | 100% | |
| sement | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| Ва | NAED | Embedded Electrical works | 100% | 100% | |
| | MEP | Embedded Mechanical works | 100% | 100% | |

| Basement 1 | Concrete | Columns | 100% | 100% | |
|------------|----------|---------------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| | | Masonry | 0% | 0% | |
| | Finishes | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | | Embedded Electrical works | 100% | 100% | |
| | | Embedded Mechanical works | 100% | 100% | |



| | Concrete | Columns | 100% | 100% | |
|--------|----------|---------------------------|------|------|--|
| 001 | Works | Slabs | 100% | 100% | |
| FIC | Finishes | Masonry | 0% | 0% | |
| Ground | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Embedded Electrical works | 100% | 100% | |
| | | Embedded Mechanical works | 100% | 100% | |

| Floor | Concrete | Columns | 100% | 100% | |
|----------|----------|-------------------|------|------|---|
| | Works | Slabs | 100% | 100% | |
| | | Masonry | 95% | 95% | |
| | Finishes | Lintels and jambs | 95% | 95% | |
| 1^{st} | | Plastering | 50% | 60% | |
| | MEP | Electrical works | 90% | 90% | |
| | IVIEP | Mechanical works | 30% | 30% | _ |

| | Concrete | Columns | 100% | 100% | |
|-----------------|----------|-------------------|------|------|--|
| loor | Works | Slabs | 100% | 100% | |
| | | Masonry | 95% | 95% | |
| ᄑ | Finishes | Lintels and jambs | 95% | 95% | |
| 2 nd | | Plastering | 80% | 80% | |
| | MEP | Electrical works | 90% | 90% | |
| | IVIEP | Mechanical works | 70% | 70% | |

| 3 rd Floor | Concrete Works | Columns | 100% | 100% | |
|-----------------------|-------------------|-------------------|------|------|--|
| | | Slabs | 100% | 100% | |
| | | Masonry | 95% | 95% | |
| | Finishes | Lintels and jambs | 95% | 95% | |
| | | Plastering | 80% | 80% | |
| | NACD | Electrical works | 90% | 90% | |
| | MEP | Mechanical works | 50% | 50% | |



| | Concrete | Columns | 100% | 100% | |
|-------------|----------|-------------------|------|------|--|
| floor | Works | Slabs | 100% | 100% | |
| | | Masonry | 95% | 95% | |
| | Finishes | Lintels and jambs | 95% | 95% | |
| 4 th | | Plastering | 80% | 60% | |
| | MEP | Electrical works | 85% | 85% | |
| | | Mechanical works | 40% | 40% | |

| | Concrete | Columns | 100% | 100% | |
|-----------------------|----------|-------------------|------|------|--|
| 5 th Floor | Works | Slabs | 100% | 100% | |
| | Finishes | Masonry | 90% | 90% | |
| | | Lintels and jambs | 95% | 90% | |
| | | Plastering | 45% | 35% | |
| | NACD | Electrical works | 80% | 80% | |
| | MEP | Mechanical works | 0% | 0% | |

| | Concrete | Columns | 100% | 100% | |
|-----------------|----------|-------------------|------|------|--|
| _ | Works | Slabs | 100% | 100% | |
| 100 | | Masonry | 90% | 90% | |
| H | Finishes | Lintels and jambs | 95% | 95% | |
| 6 th | | Plastering | 30% | 30% | |
| | MEP | Electrical works | 80% | 80% | |
| | | Mechanical works | 15% | 15% | |

| 7 th Floor | Concrete | Columns | 100% | 100% | |
|-----------------------|----------|-------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| | | Masonry | 90% | 85% | |
| | Finishes | Lintels and jambs | 95% | 95% | |
| | | Plastering | 15% | 5% | |
| | MEP | Electrical works | 80% | 80% | |
| | | Mechanical works | 0% | 0% | |



| | Concrete Works | Columns | 100% | 100% | |
|-------------------|-------------------|-------------------|------|------|--|
| loor | | Slabs | 100% | 100% | |
| | Finishes | Masonry | 85% | 85% | |
| FF | | Lintels and jambs | 90% | 95% | |
| - 8 _{th} | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 80% | 50% | |
| | | Mechanical works | 0% | 0% | |

| 9 th Floor | Concrete | Columns | 100% | 100% | |
|-----------------------|----------|-------------------|------|------|---|
| | Works | Slabs | 100% | 100% | |
| | Finishes | Masonry | 85% | 85% | |
| | | Lintels and jambs | 85% | 85% | |
| | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | _ |

| 10 th Floor | Concrete | Columns | 100% | 100% | |
|------------------------|-----------------|-------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| | Finishes MEP | Masonry | 80% | 80% | |
| | | Lintels and jambs | 80% | 85% | |
| | | Plastering | 0% | 0% | |
| | | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | |

| 11 th Floor | Concrete Works | Columns | 100% | 100% | |
|------------------------|-------------------|-------------------|------|------|--|
| | | Slabs | 100% | 100% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | |



| | Concrete | Columns | 100% | 100% | |
|------------------------|----------|-------------------|------|------|--|
| 12 th Floor | Works | Slabs | 100% | 100% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | |

| 13 th Floor | Concrete | Columns | 100% | 100% | |
|------------------------|----------|-------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | |

| | Concrete Works | Columns | 100% | 100% | |
|------------------------|-------------------|-------------------|------|------|--|
| 14 th Floor | | Slabs | 100% | 100% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Electrical works | 0% | 0% | |
| | | Mechanical works | 0% | 0% | |



b. 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.

REPORT:

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



3. PHOTOS

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.











1st floor







2nd floor

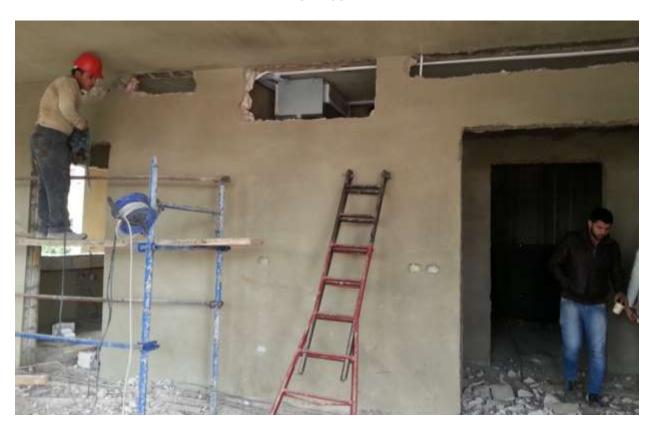








3rd floor







4th floor







5th floor







6th floor







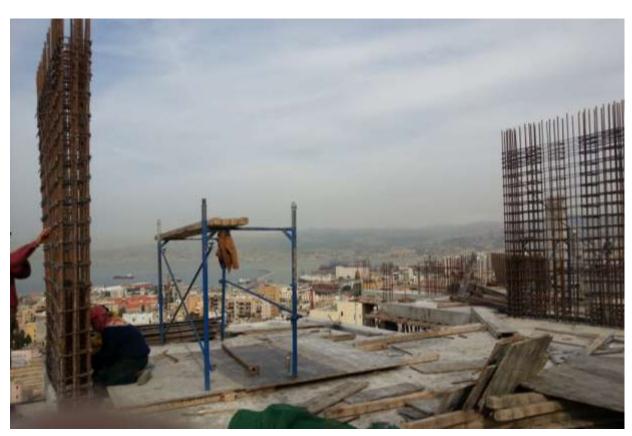
7th floor



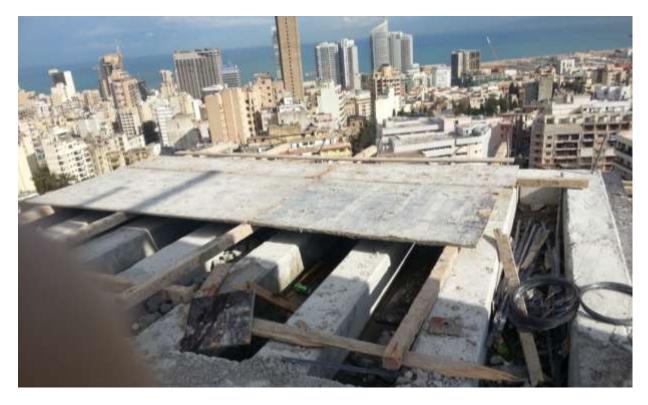




Roof floor







Roof floor





CONSTRUCTION SITE

MONTHLY HEALTH AND SAFETY INSPECTION CHECK LIST

| COMPANY NAME | Dolmen Contracting SAL |
|-------------------------|----------------------------------|
| SITE NAME | Batrakyeh |
| INSPECTION COMPLETED BY | H&S Coordinator: Ahmad Chehaitly |
| DATE | Feb2013 |

| GENERAL ISSUES | YES | NO | NOTES |
|--|-----|----|--|
| The company health and safety policy is available to all. | | X | All persons 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 | | |
| All statutory notices are displayed. | | | |
| 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. | | | |
| 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. | X | | |
| | | | |
| EMERGENCY PROCEDURES | YES | NO | NOTES |
| Risk Assessments /Method Statements have been completed and made available to all parties | | Х | |
| Fire action notices are in place | Х | | |
| Fire fighting equipment is readily available. | Х | | |
| All persons working on site are familiar with the location of this equipment | х | | |
| 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 | X | | |
| | X | | |
| 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. | | Х | |
| 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. | Χ | | |
| 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 | | | External lift is not so |
| made available to all parties | | | secure and we are |
| | | | dealing with this case |
| | | | step by step |
| 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 | | Safety belts sometimes |
| | | | are not used, action is |
| | | | taken on the spot |
| 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 | | Air bags not existed |
| | \(\frac{1}{2}\) | | 1100 |
| EXCAVATIONS | YES | NO | NOTES |
| Risk Assessments /Method Statements have been completed and | | | Only lift openings found |
| made available to all parties | | | and all are safe and |
| Describing the standard and section to the standard and se | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | fenced. |
| Properly designed and maintained support systems are in place. | | X | |
| Safe secure access to the excavation is in place | | X | |
| Sufficient barriers are in place to stop persons accidentally falling | | X | |
| into the excavation | | - V | |
| 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 | | X | |
| competent person on a regular basis. | | | |
| 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. | X | | |
| One systems and turning areas are provided to minimise the need | Х | | |
| 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 | | Х | |
| made available to all parties | | | |
| The correct number of toilets are provided and | Х | | |
| maintained/cleaned. | | | |
| Hot and cold water is provided to the washing facilities. | Х | | |
| Soap and towels are provided. | | X | |
| Correct wet and dirty working clothing is provided. | | X | |
| Changing and drying facilities are provided and maintained. | | X | |
| Drinking water is provided. | Х | | |
| Safety boots, helmets and high visibility jackets are provided. | Х | | |

| ADDITIONAL ITEMS | YES | NO | NOTES |
|------------------|-----|----|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

The following section provides some indicative idea on the health and safety being taken on site by the health and safety inspectors and coordinators. They are not necessarily demonstrating all activities of works that were carried out during the period of the report.



| contracting | Batra | akeh Project | |
|---|--|---|--|
| Project Name : Batrakeh | | | Date :20 /02/2013 |
| Project Manager : Abir Kaafarani | | | Reference : KR/0011/B |
| Health & Safety Inspector : Kassem Raya Description/Location | proposed solution | comment | PHOTOS |
| Lift openings at high levels are | Opening should be | Done | |
| fenced | fenced to avoid falling accidents | | |
| Basements entrance closed by | Site entrance should be | pending ,because there | The state of the s |
| woods | clean and open | is no enough area to remove and contractor had been told to remove ASAP | |
| Balconies at high levels are fenced | Balconies should be fenced to avoid falling accidents. | action done | |
| Edges at high levels are not fenced | Edges should be fenced to avoid falling accidents | Done | |
| Labour working at high level not | Labourers must wear | Labourer was warned | |
| safe | safety belts and helmets | and action taken | |
| Edges at high levels are not fenced | | Done | |
| | to avoid falling accicednts | | |
| Opening are not covered and fenced | All openings should be covered and fenced | Done | |



| contracting | Dati | rakeh Project | |
|--|--|---------------|-----------------------|
| Project Name : Batrakeh | | | Date :20 /02/2013 |
| Project Manager : Abir Kaafarani | | | Reference : KR/0011/B |
| Health & Safety Inspector : Kassem Raya | | T | |
| Description/Location | proposed solution | comment | PHOTOS |
| Large aamounts of debris | Floors should be clean | Action taken | |
| Edges are not fenced | Edges should be fenced | Done | |
| Stairs not fenced and not clean | Stairs must be fenced and clean | Done | |
| Edges from back of the site are fenced | Edges must be fenced | Done | |
| Electrical equipments are not used | Electrical equipments must be used | Corrected | |
| Openings are not covered and not fenced | Openings must be covered and fenced to avoid falling accidents | Action taken | |
| Lift Openings at 11th floor are not fenced | Openings must be fenced to avoid falling accidents | Action taken | 11 |

Signature: kassem Raya Date:20 -02-2013