

July **2012**

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:

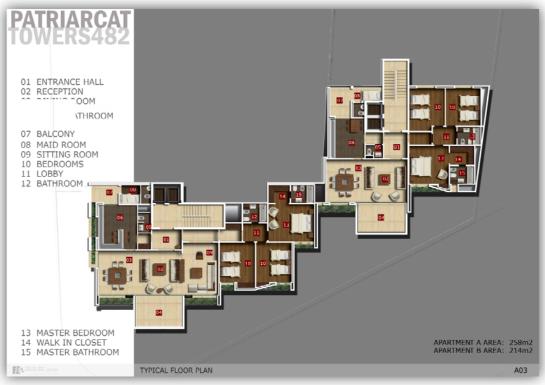




















c. PROJECT PARTICULARS

Project Title: Patriarcat Residence 482 PR

Location: Beirut, Lebanon

Developer: BMI SAL BMI

Main Contractor: Dolmen Contracting DC

Consultant: MN- Line Architects MNL

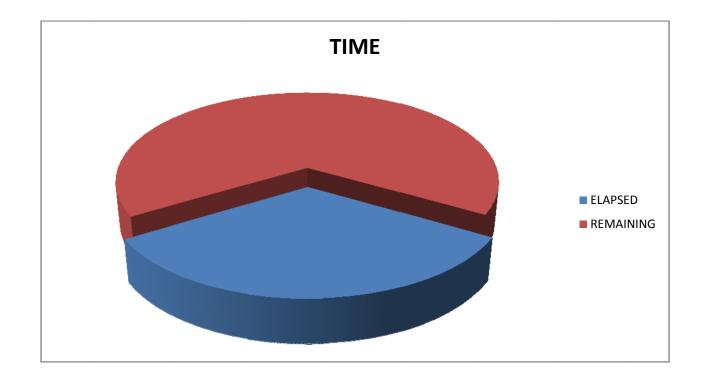
MEP Subcontractor: AlBonian Group BG



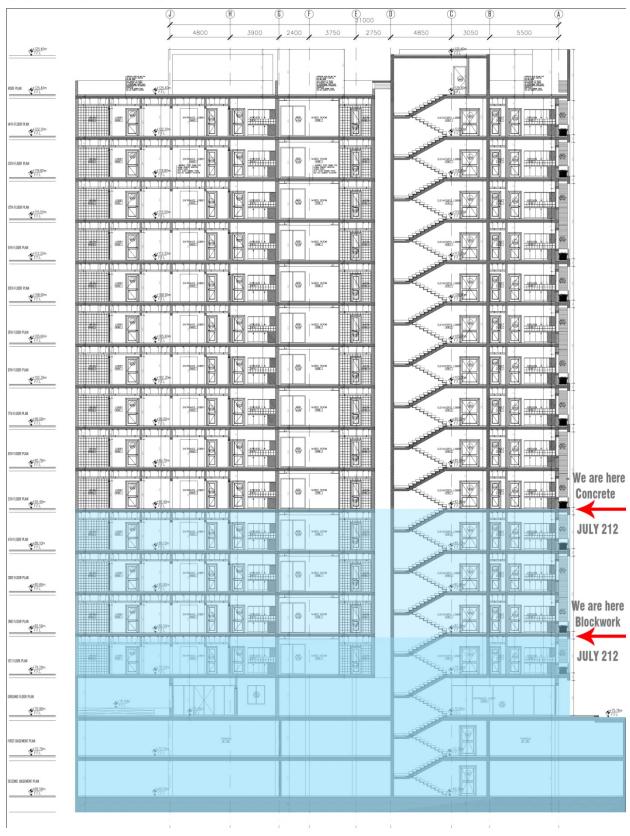
2. EXECUTIVE SUMMARY

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 | 271 |
| Percentage Of days elapsed | 33 % |









3. PROGRESS OVERVIEW

a. Progress of Works

| FLR | DIVISION | TASK | BLOCK A | BLOCK B | COMMENTS |
|------|----------|-----------------------------|---------|---------|----------|
| | | | | | |
| | Concrete | Columns | 100% | 100% | |
| 3 | Works | Slabs | 100% | 100% | |
| ment | | Masonry | 0% | 0% | |
| me | Finishes | Lintels and jambs | 0% | 0% | |
| se | | Plastering | 0% | 0% | |
| Ва | NAED | Embedded items / Electrical | 100% | 100% | |
| | MEP | Embedded items / Mechanical | 100% | 100% | |

| 2 | Concrete | Columns | 100% | 100% | |
|--------|----------|-----------------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| ent | Finishes | Masonry | 0% | 0% | |
| Baseme | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MED | Embedded items / Electrical | 100% | 100% | |
| | MEP | Embedded items / Mechanical | 100% | 100% | |

| | Concrete | Columns | 100% | 100% | |
|-----|----------|-----------------------------|------|------|--|
| 1 | Works | Slabs | 100% | 100% | |
| ent | | Masonry | 0% | 0% | |
| E | Finishes | Lintels and jambs | 0% | 0% | |
| ıse | | Plastering | 0% | 0% | |
| Ва | MED | Embedded items / Electrical | 100% | 100% | |
| | MEP | Embedded items / Mechanical | 100% | 100% | |



| | Concrete | Columns | 100% | 100% | |
|------|----------|-----------------------------|------|------|--|
| 1001 | Works | Slabs | 100% | 100% | |
| FF | Finishes | Masonry | 0% | 0% | |
| pun | | Lintels and jambs | 0% | 0% | |
| Inc | | Plastering | 0% | 0% | |
| Gro | MED | Embedded items / Electrical | 100% | 100% | |
| | MEP | Embedded items / Mechanical | 100% | 100% | |

| | Concrete | Columns | 100% | 100% | |
|-------------------|----------|-----------------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| 1001 | | Masonry | 20% | 20% | |
| H | Finishes | Lintels and jambs | 0% | 0% | |
| 1^{st} | | Plastering | 0% | 0% | |
| ` ' | MEP | Embedded items / Electrical | 100% | 100% | |
| | | Embedded items / Mechanical | 100% | 100% | |

| | Concrete | Columns | 100% | 100% | |
|-----------------|----------|-----------------------------|------|------|--|
| | Works | Slabs | 100% | 100% | |
| 00 | | Masonry | 0% | 0% | |
| ш | Finishes | Lintels and jambs | 0% | 0% | |
| 2 nd | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 100% | 100% | |
| | | Embedded items / Mechanical | 100% | 100% | |

| | Concrete Works | Columns | 100% | 100% | |
|-----------------|-------------------|-----------------------------|------|------|--|
| | | Slabs | 100% | 100% | |
| 1001 | | Masonry | 0% | 0% | |
| FIC | Finishes | Lintels and jambs | 0% | 0% | |
| 3 rd | | Plastering | 0% | 0% | |
| (1) | MEP | Embedded items / Electrical | 100% | 100% | |
| | | Embedded items / Mechanical | 100% | 100% | |



| | Concrete | Columns | 100% | 100% | |
|-----------------|----------|-----------------------------|------|------|--|
| or | Works | Slabs | 100% | 100% | |
| | | Masonry | 0% | 0% | |
| flool | Finishes | Lintels and jambs | 0% | 0% | |
| 4 th | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| | Concrete | Columns | 20% | 20% | |
|-----------------|----------|-----------------------------|-----|-----|--|
| Floor | Works | Slabs | 20% | 20% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| 5 th | | Plastering | 0% | 0% | |
| ٥, | NACD | Embedded items / Electrical | 0% | 0% | |
| | MEP | Embedded items / Mechanical | 0% | 0% | |

| | Concrete | Columns | 0% | 0% | |
|-----------------|----------|-----------------------------|----|----|--|
| _ | Works | Slabs | 0% | 0% | |
| loor | Finishes | Masonry | 0% | 0% | |
| H | | Lintels and jambs | 0% | 0% | |
| 6 th | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| | Concrete | Columns | 0% | 0% | |
|-----------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| 1001 | | Masonry | 0% | 0% | |
| FIC | Finishes | Lintels and jambs | 0% | 0% | |
| 7 th | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |



| loor | Concrete | Columns | 0% | 0% | |
|-----------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| | Finishes | Masonry | 0% | 0% | |
| FF | | Lintels and jambs | 0% | 0% | |
| 8 _{th} | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| 9 th Floor | Concrete | Columns | 0% | 0% | |
|-----------------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| 10 th Floor | Concrete | Columns | 0% | 0% | |
|------------------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| | Finishes | Masonry | 0% | 0% | |
| | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| ڀ | Concrete | Columns | 0% | 0% | |
|---------------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| 00 | Finishes | Masonry | 0% | 0% | |
| 11 th FI | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |



| oor | Concrete | Columns | 0% | 0% | |
|------------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| | Finishes | Masonry | 0% | 0% | |
| 표 | | Lintels and jambs | 0% | 0% | |
| 12 th | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 0% | 0% | |

| _ | Concrete | Columns | 0% | 0% | |
|---------------------|----------|-----------------------------|----|----|--|
| | Works | Slabs | 0% | 0% | |
| 00 | Finishes | Masonry | 0% | 0% | |
| 13 th Fl | | Lintels and jambs | 0% | 0% | |
| | | Plastering | 0% | 0% | |
| | MEP | Embedded items / Electrical | 0% | 0% | |
| | | Embedded items / Mechanical | 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 July 2012.



4. 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.



Figure 1: Concrete works





Figure 2: Concrete works / blocks A and B



Figure 3: Concrete column casting





Figure 4: Concrete works



Figure 5: Safety measures being taken on site



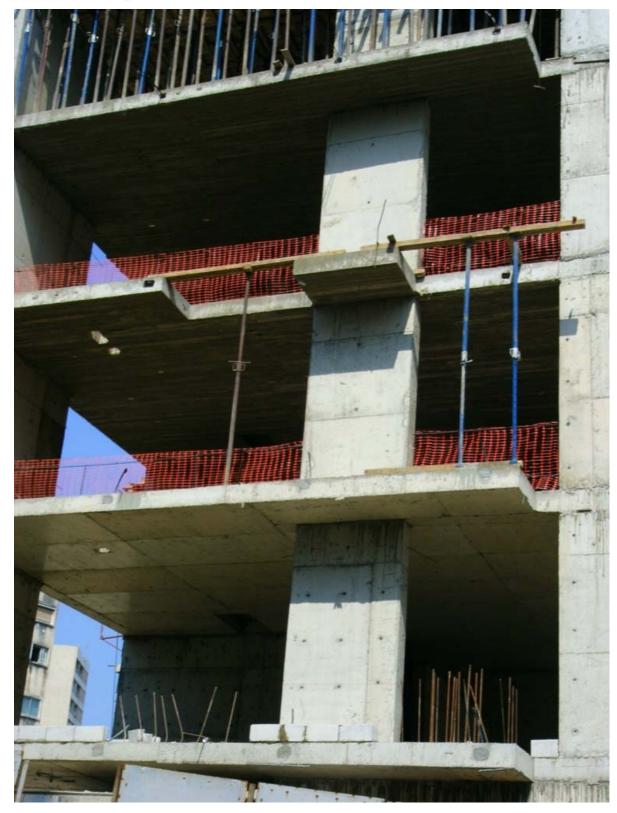


Figure 6: Safety measures being taken on site





Figure 7: Preparation for blockwork @ 1st floor





Figure 8: Preparation for blockwork @ 1st floor





Figure 9: Concrete works





Figure 10: Preparation for blockwork @ 1st floor



Figure 11: Preparation for blockwork @ 1st floor





Figure 12: Blockwork start @ 1st floor



Figure 13: Blockwork start @ 1st floor

Health & Safety Report

| | Batra | akieh Project | |
|--|--|--------------------------------------|-----------------------|
| Project Name : Batrakieh | | | Date :25 /07/2012 |
| Project Manager : Joseph Antonios | | | Reference : KR/0003/B |
| Health & Safety Inspector : Kassem Raya | | | |
| Description/Location | proposed solution | comment | PHOTOS |
| Safe Site entrance | Site entrance must be safe | Done | |
| Balconies on site not fenced "all floors" | Balconies shoud be fenced to avoid falling accidents | All balconies on site are fenced | |
| | | | |
| Edge on 2nd and 3rd floor fenced. | Edges should be fenced to avoid falling accidents. | Done | |
| wastes and food rests on the floor | Floor must be clean | Action taken on the spot. | |
| Openings in the 1st,2nd and 3rd floor closed | All openings must be closed to prevent falling accidents | Done | |
| Edge on 2nd and 3rd floor from the back of the site not fenced. | Edges should be fenced to avoid falling accidents. | Edges all around the site are fenced | |
| Shafts fenced by wood and orange construction safety net on 1st ,2nd and 3rd floor | All shafts should be fenced | Corrected. | |

Health & Safety Report Batrakieh Project

| | <u>Batra</u> | akieh Project | |
|---|---|--------------------------------|-----------------------|
| Project Name : Batrakieh | 4 | | Date :25 /07/2012 |
| Project Manager : Joseph Antonios | 1 | | Reference : KR/0003/B |
| Health & Safety Inspector : Kassem Raya | | | |
| Description/Location | proposed solution | comment | PHOTOS |
| Stairs fenced with handrail | Stairs should be fenced to avoid accidents. | All the stairs on site fenced. | |
| Shafts on all floors fenced | Shafts should be fenced. | Done | |
| Electrical cord not covered "2nd floor" | Electrical equipments should be used properly and cables should be covered. | Corrected. | |
| Shaft on 2nd floor not fenced. | Shafts on site should be fenced to avoid falling accidents. | Corrected. | |
| Slab end on the 1st floor fenced. | All slab ends on the site should be fenced. | Corrected. | |
| Laborers on site wearing helmet and safety boots. | Usage of PPE. | PPE used. | |
| Dolmen name board is fixed on a high point on the tower crane | Dolmen name should be existing on high points of the project | | TO DESTROY |
| | | | |

Signature: kassem Raya Date:25 -07-2012