



SKEP III Home Office Support Site Visit Report

**WAHIB
MEDANAT**
consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	12-14092021
Contractor	Derar Saraireh & Sons for Engineering & Contracting	Tender No.	(11/2019/USAID/SKEP/3/S) Schools for a Knowledge Economy Project (SKEP) - Phase (3) Package (1, 2)
Site Name	Al Khansa' Basic Mixed School- Al Balqa	Day/ Date	Tue. 14/09/2021
Duration of Project	450 Calendar Days	Total Project Budget	9,789,417.840 JD

No.	Visitors		Remarks
1	Suhair Amarin	- Project Dir./Head of Architectural Department	
2	Hashem Abu Kwaik	-Senior Civil Engineer	
3	Akram Khammes	- Head of Electrical Department	
4	Marwan Sonna'a	-Head of Mechanical Department	
5	Hasan Shaqboua	-Quality Control Manager	
6	Neimeh Rihani	-Senior Architectural Engineer	

Visit Notes

No.	Description
1	The Consultant's site engineer gave a brief about the ongoing activities and the corrective actions taken by the Contractor for the addressed NCRs to make sure they are updated with all the solved issues and with the right procedures.
2	The bottom edge of the window sills is toothed and not straight.
3	Special tiling beads should be installed at external corners where two tiled façades end. Also, the location of a number of electrical outlets is not correct.

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3	<p>Conducting an inspection to the mock-up tiled wall at corridors and the relation between windows, porcelain wall cladding, granite coping and door frames, stressing on the following:</p> <ul style="list-style-type: none"> - The window sills should be installed at its specific level to avoid conflict with the plans of furniture and corridor cabinets. - The home office supporting team instructed the Contractor regarding the relation between the door frame and the tiling at the walls of corridors and the plastering of the rooms. The prepared mock-up for this complies with the requirements. - Also, the ending of tiling at the limit of steel door frame was discussed and the supervision team stressed that the tiles end should be straight and neat without any gaps. The Contractor shall avoid installing electrical sockets within the colored tile strip. - A groove should be created in the window sill at the corridor side as per requirement.
4	<p>The way the stairs at the multipurpose hall shall be executed was discussed .</p>
5	<p>The sheet waterproofing insulation for the external water tank and for the septic tank were observed. The supervision team stressed on the Contractor to fix the cartonal sheets and backfill to avoid damage to the waterproofing.</p>
6	<p>The Contractor was instructed to fill with special materials the spaces resulted from the core tests at the roof of septic tank and at the first floor roof- Zone A.</p>
7	<p>The Contractor was instructed to submit structural calculations for the formwork of the multipurpose hall roof slab for review and approval of the Engineer. The calculation should be submitted before completion of formwork erection.</p>
8	<p>Stone work: Supervision team inspected the stone work in general and observed compliance with drawings and specifications. Also, the relation between the stone texture (Musamsam & Mufajar) at window jambs was inspected and discussed with the Contractor.</p> <p>Plastering work: It was observed that the Contractor removed the installed mesh at the corners and instead fixed the approved beads correctly.</p>
9	<p>The supervision team discussed the connection between the stone fixing of the canopy at the main entrance and the internal finishing. Instructions were given to the supervision and Contractor site engineers to conduct the finishing work accordingly.</p>



10	<p>A meeting at the site offices was held to discuss the following:</p> <ul style="list-style-type: none">- Back-filling for the main building and the external works.- The relation between corridor tiles and coping, window sills and door frames.
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Project ID
Sign on Site





Sterilization and signing visitors' attendance sheet at the entrance of the site, complying with Covid-19 Protocol





General view of the casted slab of the roof floor

(Figure: 01)



A tour inside the site was conducted

(Figure: 02)



The sheet waterproofing insulation for the external water tank and for the septic tank were observed. The supervision team stressed on the Contractor to fix the cartonal sheets and backfill to avoid damage to the waterproofing

(Figure: 03)



The supervision team discussed the connection between the stone fixing of the canopy at the main entrance and the internal finishing. Instructions were given to the supervision and Contractor site engineers to conduct the finishing work accordingly

(Figure: 04)



(Figure: 05)



Supervision team inspected the stone work in general and observed compliance with drawings and specifications. Also, the relation between the stone texture (Musamsam & Mufajar) at window jambs was inspected and discussed with the Contractor

(Figure: 05 & 06)

(Figure: 06)



Starting electrical first fix for ground floor Zone "A"

(Figure: 07)



(Figure: 08)



Inspecting the mock-up tiled wall at corridors and the relation between windows, porcelain wall cladding, granite coping and door frames. Remarks were given to the Contractor

(Figure: 08 & 09)

(Figure: 09)



The bottom edge of window sills is toothed and not straight

(Figure: 10)



Discussing the appropriate way to install walls tiles

(Figure: 11)



(Figure: 12)



the ending of tiling at the limit of steel door frame was discussed and the supervision team stressed that the tiles end should be straight and neat without any gaps. The Contractor shall avoid installing electrical sockets within the colored tile strip

(Figure: 12 & 13)

(Figure: 13)



It was observed that the Contractor removed the installed mesh at the corners and

(Figure: 14)



The way the stairs at the multipurpose hall shall be executed was discussed

(Figure: 15)



A meeting at the site offices was held to discuss the following:

- Back-filling for the main building and the external works.
- The relation between corridor tiles and coping, window sills and door frames.

(Figure: 16)