Consultant	Wahib Medanat Consultant Engineer	Rep No.	11-07092021
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	Um Al Dananir Basic Mixed School- Al Balqa	Day/ Date	Tue. 07/09/2021
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	

Visit Notes

No.	Description
1	The office support team checked the quality of executed stone works at school elevation. The team noticed that a number of stones do not comply with the approved sample and requested the Contractor to replace.
2	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.
3	Plaster works have been checked at both the basement and ground floors. The team observed that same parts of the ceiling at basement need applying one more layer of plastering to recover the difference in concrete face as a result of irregularity in formwork.

4	The quality control manager checked the quality of floor surface before receiving the cementitious insulation layers.
5	Blockworks have been checked at ground and first floors. The team requested that the inclined block wall at the corridor in the basement floor should be flushed with the column to avoid double angles.
6	A comment was given about the left wooden pieces at the structure elements (mainly the slab). The Contractor promised to remove those pieces before plastering.
7	First fix for electromechanical works were checked for ground floor zone B to maintain the required levels coordinated with architecture.
8	The level of sleeves for A/C and the relation with the false ceiling level were discussed.
9	Medanat team observed that the Contractor is complying with requirements in relation to the installation of plastering beads.
10	Medanat team stressed on the importance to complete the insulation and back-filling works to avoid defects in the waterproofing sheets.
11	A meeting at the site offices was held with the presence of the Contractor's PM (Eng. Khalid), site engineer (Eng. Omar Abu Hamour) and fresh engineer (Eng. Dima) to discuss the following: - The Contractor's submitted RFI regarding stone window sills. - Medanat engineers stressed on the importance of constructing the boundary wall especially at the southern side (plot 416 & 417) where the adjacent neighbor exists to avoid the negative effects of rain in winter season.
12	The Engineer representative stressed on the point that the waterproofing for roofs should be completed before winter season to avoid water penetration to the ceilings.
13	Medanat team observed that near the entrance, there is an aluminum partition with a height of 2.20m, while the height of the false ceiling is 20.70m. Consultation shall be made with the Designer civil engineer home office support to feedback about closing the 0.50m difference.

14	The Consultant observed that the Contractor conducted back-filling work without doing the appropriate insulation work The Contractor was instructed to remove the back-filling to execute the required insulation (bitumen paint and waterproofing sheets including the carton sheets) as per contract and the instruction of Supervision site engineer. During the site visit, Engineer representatives observed that remedy works were done by the Contractor.
15	Medanat team observed an electrical pipe coming down from the slab over one window. The Contractor stated that the said pipe is cancelled. The team requested the Contractor to confirm the cancellation and the way of closing the space around the pipe was discussed.

Project ID Sign on Site

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

General view

Preparing roof floor slab for casting (the last slab)

(*Figure: 01*)

The Consultant's site engineer gave a brief about the ongoing activities

(*Figure: 02*)

The office support team checked the quality of executed stone works at school elevation. The team noticed that a number of stones do not comply with the approved sample and requested the Contractor to replace

(*Figure: 03*)

An immediate action has been taken by the contractor

(*Figure: 04*)

Checking the quality of executed stone works at school elevation

(*Figure: 05*)

Remedy works were done by the Contractor

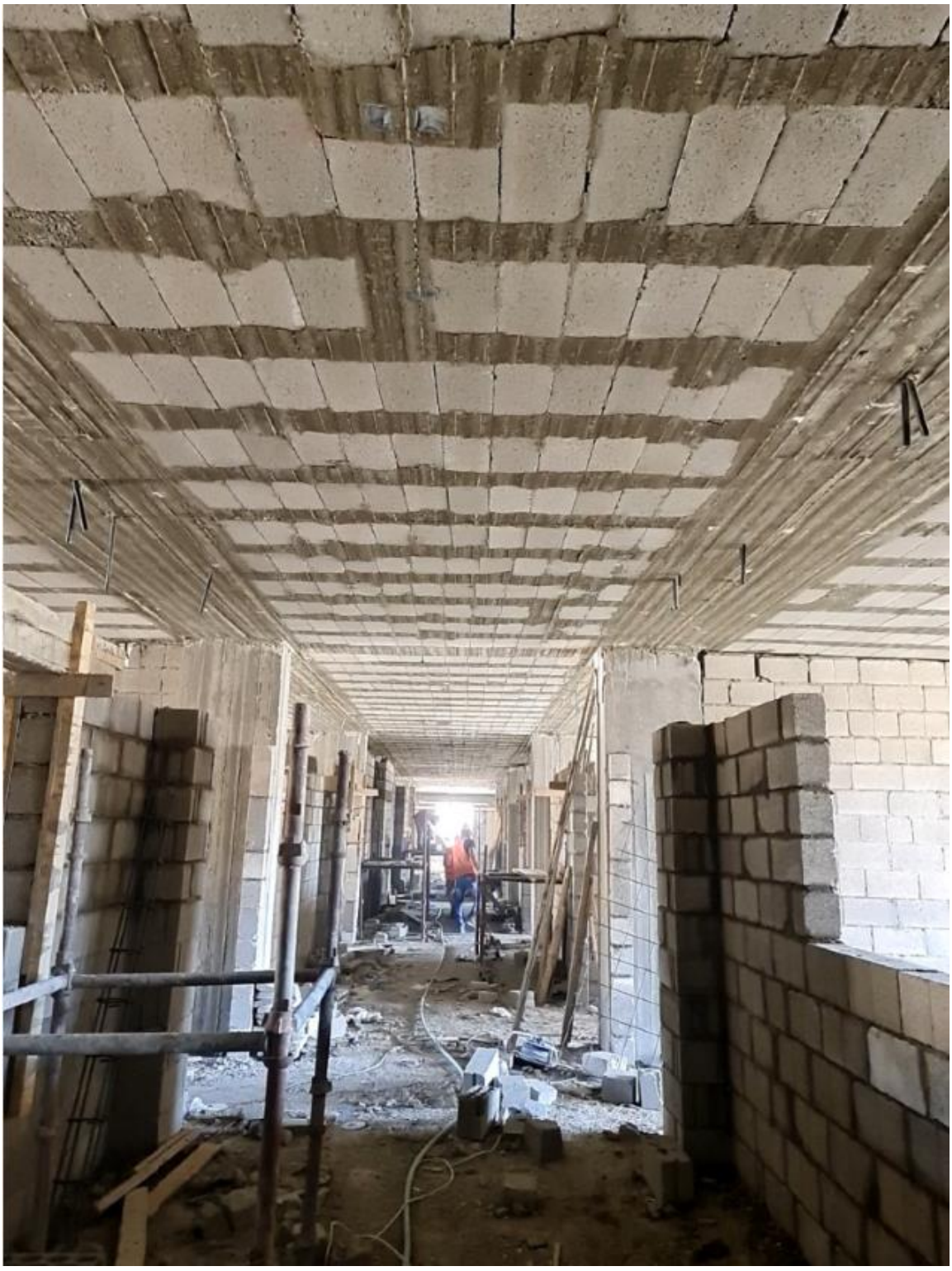
(*Figure: 06*)

Plaster works have been checked at both the basement and ground floors. The team observed that same parts of the ceiling at basement need applying one more layer of plastering to recover the difference in concrete face as a result of irregularity in formwork

(*Figure: 07*)

First fix for electromechanical works were checked for ground floor zone B to maintain the required levels coordinated with architecture

(*Figure: 08*)

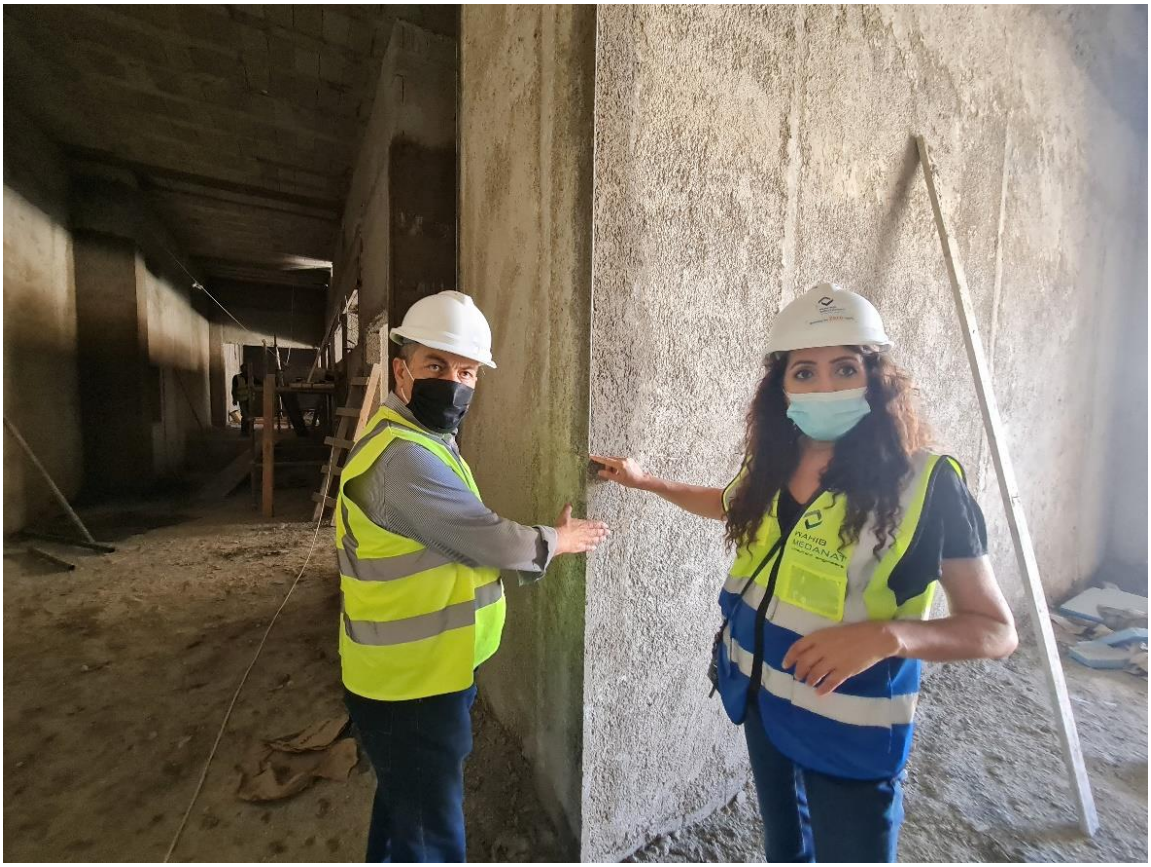


Blockwork have been checked at ground and first floors

(*Figure: 09*)

The level of sleeves for A/C and the relation with the false ceiling level were discussed

(*Figure: 10*)



Plastering beads are used for edges

(*Figure: 11*)

(*Figure: 12*)

Medanat team observed that near the entrance, there is an aluminum partition with a height of 2.20m, while the height of the false ceiling is 20.70m. Consultation shall be made with the Designer civil engineer home office support to feedback about closing the 0.50m difference

(*Figure: 13*)

(*Figure: 14*)

A comment was given about the left wooden pieces at the structure elements (mainly the slab). The Contractor promised to remove those pieces before plastering

(*Figure: 15*)

(*Figure: 16*)

Engineer representatives noticed that the status of the cabinets is not acceptable due to the mortar on these cabinets which might cause defects, noting that this a final finish and should be protected

(*Figure: 17*)

(*Figure: 18*)

The quality control manager checked the quality of floor surface before receiving the cementitious insulation layers

(*Figure: 19*)

Executing first layer of insulation at the toilets' floor recess

(*Figure: 20)*

Engineer representatives requested that the inclined block wall at the corridor in the basement floor should be flushed with the column to avoid double angles

(*Figure: 21)*

Medanat team observed an electrical pipe coming down from the slab over one window. The Contractor stated that the said pipe is cancelled. The team requested the Contractor to confirm the cancellation and the way of closing the space around the pipe was discussed

(*Figure: 22)*

Inspecting Plastering work

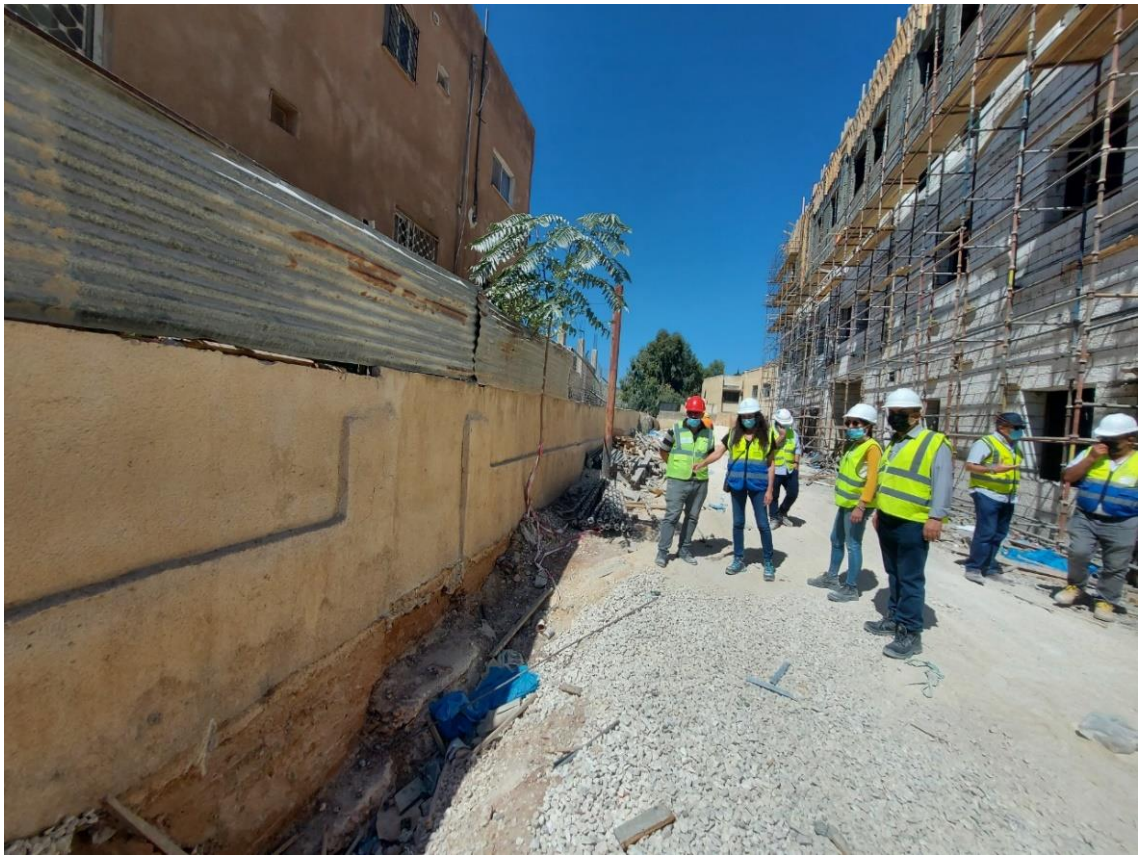
(*Figure: 23)*

Doors' lintels casting

(*Figure: 24*)

The erection of stone for the window frame at the top and for the two sides were discussed

(*Figure: 25*)



The Contractor has not started the work in the adjacent wall to the existing neighbors' wall (encroaching wall) at the south-western side

(*Figure: 26)*

A meeting at the site offices was held with the presence of the Contractor's PM (Eng. Khalid), site engineer (Eng. Omar Abu Hamour) and fresh engineer (Eng. Dima)

(*Figure: 27)*