



SKEP III Home Office Support Site Visit Report

**WAHIB
MEDANAT**
consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	23-07092021
Contractor	Dijlah Establishment Constr. Contracting	Tender No.	(11/2019/USAID/SKEP/3/S) Schools for a Knowledge Economy Project (SKEP) - Phase (3) Package (1, 2)
Site Name	Jumana Bint Abit Taleb Basic Mixed School - Jerash	Day/ Date	Tue. 07/09/2021
Duration of Project	450 Calendar Days	Total Project Budget	8,314,983.735 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	Medanat team observed that the Contractor has installed the door frames in the mock-up room.
2	Medanat team observed that the Contractor has delivered and installed window sills in the mock-up room and remarks were given on the minimum and maximum dimensions.
3	Medanat team observed that the Contractor applied a painting material on the mock-up façade built with stones which is against specifications and changes the stone nature. The team rejected the work and stressed that the Contractor must remove the paint by sand blasting and advised the Contractor on how to repair the defected stones. If the treatment result was not acceptable for the Engineer representative the Contractor shall remove and rebuild the defected stones.



No.	Description
4	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.
5	It was observed that the mechanical cabinets in the corridors were installed irregular with the plastering layer. It was stressed that the cabinets should be rectified to match with the plastering face.
6	Medanat team stressed that after executing the insulation for the wet area floors, waterproofing test should be conducted before executing the mechanical first fix works.
7	It was observed that the Contractor is striking the formwork of the multipurpose hall (theater) roof.
8	The execution stairs at the theater was discussed.
9	Medanat team observed that one mechanical cabinet was installed in the wet area direct at the corner adjacent to door jamb. The cabinet should be removed inside at least 20cm to allow for wall tile fixation and easy opening as stated on the approved workshop drawings. The Contractor promised to rectify.
10	The erection of stone for the window frame at the top and for the two sides were discussed.
11	The Contractor was requested to check the executed MEP first fix at wet area to avoid contradiction with the fixed finished floor level.
12	The concrete encasement below the drainage pipes and over the PEX pipes should be larger in order to strengthen the network and to avoid defects by labors before executing the tiling work.
13	Medanat team observed that the Contractor installed cold water and hot water polypropylene pipes in the wet areas jointly. A space should be left to allow for insulation for the hot water pipes. The Contractor was requested to rectify accordingly.
14	Medanat team observed voids in the acoustical plastering layer done for one ceiling. The Contractor was requested to rectify.
15	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.



Project ID
Sign on Site





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





General view of the completed roof floor casting (the last slab)

(Figure: 01)



A tour inside the site was conducted

(Figure: 02)



(Figure: 03)

the Contractor applied a painting material on the mock-up façade built with stones which is against specifications and changes the stone nature

Engineer representative rejected the work



(Figure: 03)



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

(Figure: 04)



General view showing the plastering work

(Figure: 05)



The Contractor was requested to check the executed MEP first fix at wet area to avoid contradiction with the fixed finished floor level

(Figure: 06)



Medanat team observed that the Contractor installed cold water and hot water polypropylene pipes in the wet areas jointly.

The Contractor finished first layer of cementitious waterproof

(Figure: 07)



The concrete encasement below the drainage pipes and over the PEX pips should be larger in order to strengthen the network and to avoid defects by labors before executing the tiling work.

(Figure: 08)



(Figure: 09)

It was observed that the mechanical cabinets in the corridors were installed irregular with the plastering layer. It was stressed that the cabinets should be rectified to match with the plastering face



(Figure: 10)



(Figure: 11)

Medanat team observed that one mechanical cabinet was installed in the wet area direct at the corner adjacent to door jamb. The cabinet should be removed inside by at least 20cm to allow for wall tile fixation and easy opening as stated on the approved workshop drawings.



(Figure: 12)



Medanat team observed that the Contractor has installed the door frames in the mock-up room

(Figure: 13)



(Figure: 14)

Medanat team observed voids in the acoustical plastering layer done for one ceiling. The Contractor was requested to rectify



(Figure: 15)



Medanat team observed that the Contractor has delivered and installed window sills in the mock-up room and remarks were given on the minimum and maximum dimensions

(Figure: 16)



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

(Figure: 17)



The execution stairs at the theater was discussed

(Figure: 18)



It was observed that the Contractor is striking the formwork of the multipurpose hall (theater) roof

(Figure: 20)



A meeting was held to discuss work progress, stone work and mock-up room. The Consultant stressed on the point that the waterproofing for roofs should be completed before winter season to avoid water penetration to the ceilings

(Figure: 02)