



# SKEP III Home Office Support Site Visit Report

**WAHIB  
MEDANAT**  
consultant engineers

Consultant	Wahib Medanat Consultant Engineer	Rep No.	23-12022022
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	Sat. 12/02/2022
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	The supervision team observed that considerable parts of the built stones for the guard room are defected and need to be replaced. Broken and not homogeneous stones were observed.
2	The team observed that the built stones at the entrance still not rectified by Contractor as required.
3	At the multipurpose hall, the team observed the following: 3.1. Teething in the floor tiles. 3.2. Remarks in the painting of the steel protection screen. 3.3. The window jambs have to be inspected and the aluminum should not be installed before final finish of the jambs. 3.4. The stairs in the hall have to be executed as required. 3.5. The team noticed water penetration from the ceiling due to the failure of the water leakage test. The Contractor was requested to rectify.



No.	Description
4	It was noticed that the fire rated door frames are not delivered to the site to this date.
5	In the ground floor corridor, the team observed defects in parts of the executed floor tiles due to the teething. The supervision requested the Contractor to replace the teethed tiles and avoid the teething to occur again by not allowing the workers to walk on the newly tiled areas before drying.
6	The team observed that number of installed aluminum sections need to be replaced to match with the exact dimensions of the openings to avoid the observed gaps considered as over tolerance.
7	The supervision team and contractor team discussed the continuation of porcelain wall tiles at the window jambs for laboratories and workshops. The supervision team approved a sample made in one window accordingly during the visit.
8	The supervision team inspected two samples for the installation of granite coping corners at the corridors the team approved the sample with rounded edge without chamfer to be made at the factory.
9	The supervision team observed that in number of windows, the aluminum sections do not match the actual dimensions of the opening. Therefore, those sections should be replaced.
10	The team observed that the Contractor has executed part of the heating pipes hanged on the ceiling of the corridors as required.
11	It was observed that the Contractor has not replaced the defected granite pieces fixed at the staircase walls. The team noticed that the Contractor has just delivered new pieces and observed that the newly delivered quantities have the same defect. One of the major defects is that the cutting off is not done properly.
12	The team observed that the defected stones in stock were sorted from the acceptable ones by the Contractor upon the instructions of the supervision site engineer.
13	It was observed that the Contractor executed electromechanical manholes near the guard house without following the exact location shown in the drawings.



Project ID  
Sign on Site





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



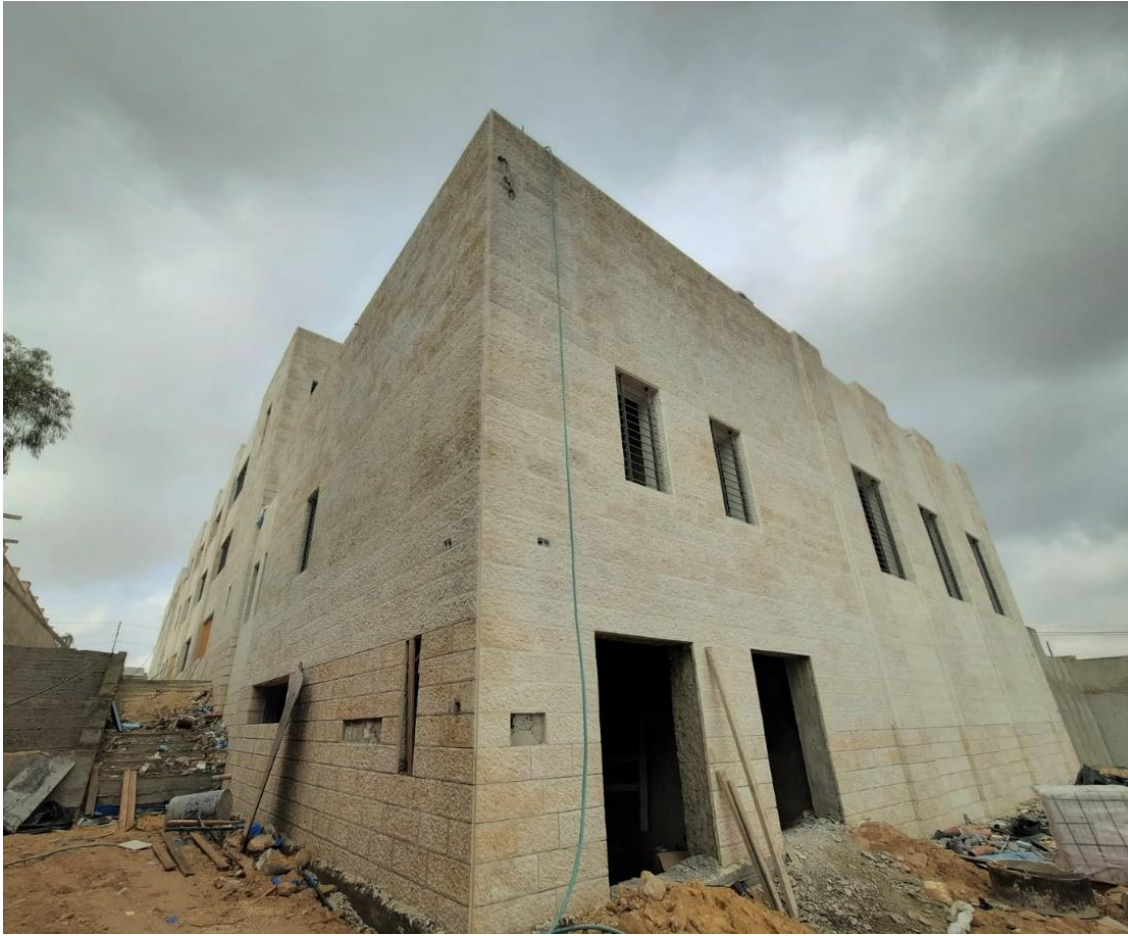
General view of the project site

(figures: 01, 02, 03 and 04)

(Figure: 01)



(Figure: 02)



(Figure: 03)



(Figure: 04)



Inspecting the built stones for the guard room.

(Figure: 05)



Inspecting the sorting of the stones

(Figure: 06)



Inspecting the built stones at the Entrance.

(Figure: 07)



Inspecting the wrong execution of electromechanical manholes

(Figure: 08)





(Figure:09)

Inspecting the executed floor tiles.



(Figure: 09 and 10)

(Figure: 10)



Inspecting the porcelain floor tiles at the multi-purpose hall.

(Figure: 11)



Inspecting the executed stairs at the multi-purpose halls.

(Figure:12)



(Figure: 13)

Defected floor tiles  
at the corridors



(Figures: 13 and 14)

(Figure: 14)



Inspecting the tiling at the corridor's walls.

(Figure: 15)



Inspecting the floor drain and clean out location

(Figure: 16)



Inspecting the newly delivered granite pieces for staircase walls. The team observed that the newly delivered quantities have the same defect

(Figure: 17)



Inspecting the defects in tiling of granite for staircase walls

(Figure: 18)



Inspecting the executed granite for staircase parapets

(Figure: 19)



Discussing the execution of granite coping at the corners.

(Figure: 20)



The supervision team inspected two samples for the installation of granite coping corners at the corridors the team approved the sample with rounded edge without chamfer to be made at the factory

Sample (1): sharp edge

(Figure: 21)



Sample (2): rounded edge

(Figure: 22)



(Figure: 23)

Inspecting the aluminum works



(Figure: 23 and 24)

(Figure: 24)





The team observed that number of installed aluminum sections need to be replaced to match with the exact dimensions of the openings to avoid the observed gaps considered as over tolerance.

(Figure: 25)



Discussing the execution of steel protection screen.

(Figure: 26)



(Figure: 27)

The supervision team and contractor team discussed the continuation of porcelain wall tiles at the window jambs for laboratories and workshops. The supervision team approved a sample made in one window accordingly during the visit.



(Figure: 26 and 27)

(Figure: 28)



Inspecting the finishing work for window jambs.

(Figure: 29)



Defects in the window jambs

(Figure: 30)



(Figure: 31)

Inspecting the executed wall tiles at wet areas



(Figure: 30 and 31)

(Figure: 32)



Fire rated door frame not installed

(Figure: 33)



Executed heating pipes network

(Figure: 34)



A tour inside the site was conducted

(Figure: 35)