

Site Visit Report Form

FTR # QR 330

A. BASIC DATA

(Trigon staff shall complete this field trip report within 48 hours after returning from the field and ensure that it is sent properly distributed within 72 hours after leaving the construction site)

Program (JSEP or SKEP): SKEP PHASE: ||| PACKAGE: 2

School Name: Jumana Bint Abi Taleb Basic Mixed School

Supervisory Engineer (SE) Name: Wahib Medanat

Construction Contractor (CC) Name: Dijlah Contracting Co.

Date and Time of Field Trip: April 05, 2021 10:20 AM

Date of Report:April 07, 2021Weather During VisitSunny 17 ○

Report Submitted By: Osama Obeid and Talid Hamdan.

PURPOSE OF VISIT

General Site Inspection (Quality)

Corrective Action (CA) Review Report

Health & Safety (H&S)

Site Meeting

Substantial Completion Inspection

Handover (First Inspection) Second Final Inspection OTHER (list below)

PERSONNEL ON TRIP

No.	Name	Title	Agency
I	Osama Obeid	Sr. Construction Manager	Trigon
2	Talid Hamdan	Intern Architect	Trigon
3	Will Baker	Intern Construction Manager	Trigon

PERSONNEL AT SITE (if a site meeting or a final inspection, use attachment to list other participants)

No.	Name	Title	Agency
	Natheer Amareen	Project Manager	Wahib Medanat
2	Sawsan Al-Yousef	Resident Engineer	Wahib Medanat
3	Yousef Omar	Site Engineer	Wahib Medanat
4	Mohammad Moubaydeen	Safety Engineer	Wahib Medanat
5	Wesam Al-Louzi	Fresh Graduate	Wahib Medanat
6	Amer Yousef	Deputy Manager	Dijlah



7	Sahar Suleiman	Site Engineer	Dijlah
8	Moheeb Al-Wahidi	Safety Engineer	Dijlah

B. QUALITY, SCHEDULE AND H&S FINDINGS CHECKLIST

(For any "No" answer in this section, the Observer shall provide a narrative explanation in Section C. of this Report including corrective action requested) **NA-Not Applicable, DC-Didn't Check**

A.	SITE DOCUMENTATION	Construction Contractor	Supervisory Engineer
	 Drawings and Specifications on site? (Y/N) CC Safety Plan on site? (Y/N) CC QC Plan on site? (Y/N) Shop Drawings up to date? (Y/N) Request for Information/Inspection up to date? (Y/N) Sampling and Testing Tracking Log? (Y/N) Hard copy files neat and up to date? (Y/N) Inspector's Daily Journal up to date? (Y/N) Non-Conformance Report up to date? (Y/N) 	Y Y Y Y Y Y	Y Y Y Y Y Y
B.	SCHEDULE		
C	 SE has up to date CC Schedule on site? (Y/N) CC has up to date CC Schedule on site? (Y/N) EXIT OBSERVATIONS	Υ	Y
C.	 What time does CC start work each morning on average? What time does CC stop work each day on average? What is the average # of working hours each day? 	7:00 AM 4:00 PM 8 Hours	

C. DESCRIPTION OF FINDINGS

(State if fact or opinion. Use attachments, maps, sketches if necessary)

A. **SITE DOCUMENTATION**

- All documents are available and are neatly saved on site.
- The SE has produced several drawings illustrating the accessibility route and the areas of possible hazards.

B. **HEALTH & SAFETY**

- Covid-19 safety precautions were taken, and a hygiene station was available on site.
- Flagman at site fostering safety and managing the flow of cars coming into the work zone.



- Construction materials are stacked and stored safely.
- Access and egress routes are clear.
- Ladder frame scaffolding is used as a safety measure.
- The height of a handrail above the floor, shall be between 900mm and 1100mm.
- Using mushroom caps for protection from exposed rebars.

C. **GENERAL QUALITY OBSERVATIONS**

- Stair's risers and treads are hand drawn on site to make sure the measurements are right.
- Good workmanship for concrete works was noticed (only a small spot of concrete roughness was observed that needs treatment)

D. SCHEDULE

- Cast in place SOG works are done and ground column works are ongoing.
- % of work completed: According to Medanat, 23.3 % of the work is completed.
- The average number of workers working daily on site in the past week is 20.

E. STATUS OF UTILITY CONNECTIONS / OTHER OUSTANDING ISSUE

- I. Water Supply: Not connected yet
- 2. Wastewater: Not connected yet
- 3. **Electricity**: Not connected yet
- 4. Other Issue: Excavation near the boundary wall conflict remains unsolved

ATTACHMENTS - as marked below

- a. QUALITY CHECKLIST
- b. MEETINGS / INSPECTION MINUTES
- c. HEALTH & SAFETY ATTACHMEN



E. PHOTOS



FIGURE #01:

Project ID Sign on site.

Photo credit: Talid Hamdan

April 5th, 2021







FIGURE #02& 03:

The project consists of a five floors building, in addition to other site works. The project has an internal area of 5460.0 m² and external area of 5529.0 m².

Photos credit: Osama Obeid and Talid Hamdan April 5th, 2021





FIGURE #04& 05:

Covid-19 hygiene stations and visitor's log are available on site.

Flagman at site fostering safety and managing the flow of cars coming into the work zone









FIGURE #06& 07:

Construction materials are stacked and stored safely.

Access and egress routes are clear.





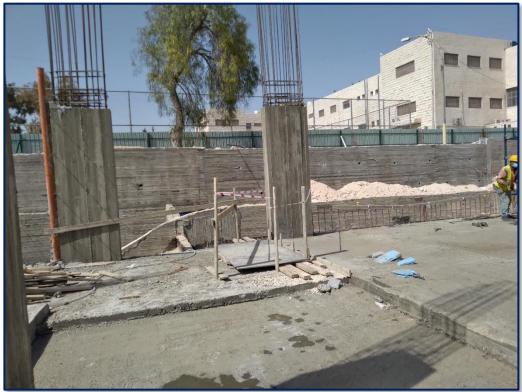


FIGURE #08& 09:

Cast in place SOG works are done and ground column works are ongoing.







FIGURE #10& 11:

De-shuttering of columns formwork is ongoing,

Used materials are gathered on site in a neat manner.

Photos credit: Talid Hamdan April 5th, 2021







FIGURE #12& 13:

Ladder frame scaffolding is used as a safety measure.







FIGURE #14& 15:

Attention should be given to the height of the stairs' first step when tiling works are ongoing.

Hand drawn sketches were seen on site to make sure the stairs' risers and treads are equal.







FIGURE #16& 17:

The height of a handrail above the floor, shall be between 900mm and 1100mm.

Using mushroom caps for protection from exposed rebars.

Photos credit: Talid Hamdan and Will Baker April 5th, 2021





FIGURE #18:

Untreated roughness in concrete seen on the school's wall.



Trigon Quality Field Trip Report Attachment

Notes:

Date: 5/4/2021

School Name: Jumana Bint Abi Taleb Basic Mixed School

Location: Amman

Program / Phase / Package SKEP III Package 2

Prepared by: Osama Obeid and Talid Hamdan

	Prepared by: Osama Obeid and Talid Hamdan				
#	Task / Activity	Observ- ations (Y/N)	Findings	Recommendations / Corrective Actions	
A. E	xcavation				
R R	ackfilling				
0.0	ackining				
c. s	ubStructural, Concrete,Foundations				
1	Steel Bar				
2	Footings				
3	Ground beams				
4	Tie beams				
5	Column neck				
6	Column				
7	waterproofing(Insulation)				
	Slab on grade				
	uperStructural, Concrete,Masonry works				
1	Columns		Concrete roughness was noticed	It is recommended to treat the roughness	
2	Beams		<u> </u>	<u> </u>	
3	Slabs				
			Stairs risers and treads are hand drawn on site to make sure the		
	Stairs		measurements are right.		
5	Roof				
	Hollow Concrete Block (internal)				
7	Hollow Concrete Block (external)				
8	C-Channel				
9	Clading Natural Stones				
10	Electrical conuits/ sleeves				
	Mechnical pipes/sleeves				
	ivil Works		A		
1	Access /Gates		Access and egress routes are clear.		
2	Doors Wooden Doors				
3	Aluminum Windows				
4	Authinalli Williaows				
_	Distanta di anti (lata ana al)				
	Plastering (Internal)				
6	Plastering (External)				
7 8	Wall Paint Ceiling Paint				
9	Wall tiles				
10	Floor tiles (Internal)				
11	External Floor tiles (Interlock /Stone)				
	External Floor tiles (Interiock /Otorie)				



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#	Task / Activity	Observ- ations	Findings	Recommendations / Corrective Actions
4.5	Facadas Dani nament	(Y/N)		
15	Facades, Roof parapet			
16	PVC			
17	Carpet			
18	Expansion joint			
19	Roof insulation (waterproofing membrane)			
F. Ele	ectrical Works			
1	Wiring - condiuts			
	Electrical sockets			
3	Lighting fixtures			
	Electrical Distribution Board			
5	Fire Alarm System			
6	Public Address			
7	Air Conditioning Units			
8	CCTV			
9	Manhole			
10	Electrical Earthing			
11	Wall Fan			
	Elevator			
13	Electrical Room			
G. Me	echanical Works			
	Rest Rooms, Toilets, WC			
2	Wall tiles			
	Floor tiles			
	Water Mixer			
	Water Cooler			
	Boiler,HVAC,Pumps			
7	Drainage			
0	Manholes, Clean-outs			
9	Fire Extinguisher			
10	Ventilation, AC Duct			
10	Emergency shower			
11	Septic Tank			
12	Septic rank			
13	Kitchen Sink			
	ternal Works			
1	Boundary walls			
	C-Channel Finishings			
	Fence			
4	Epoxy paint			
5	Landscaping			
6	External Paint			
7	Football/ Basketball Playground			
8	Sand playground for KG			
9	Plants area			
10	Car Park/Asphalt			

Disclaimer: Trigon field trip reports include information and findings based upon those parts of the construction sites we visit. Our visits and our contract scope of work do not include Trigon to carry out first tier Quality Control/Assurance, i.e., reviewing submittals, drawings and specifications, reviewing contract compliance, or in any way carrying out close supervision of the works. Therefore our field-trip reports include cursory quality, health & safety and schedule information and its entry on our reports is intended to provide the reader only with a sense of our general observations of that part of the job site we have visited



CMTO Quality/Workmanship FTR Attachment #2

Construction Quality is carrying out work according to the Drawings and Specifications - Yes/No. This is the duty of the Contractor and the Supervisory Engineer. Quality Assurance (QA) is a check to ensure that the Contractor and Supervisory Engineer is working according to the Drawings and Specifications and observing and reporting generally on basic ongoing and/or completed construction workmanship and work quality. This report is a QA report and as such is an observational view of Contractor and Supervisory Engineer overall Quality Control management.

	Date / Time of Field Trip:	4/5/2021	10:20 AM
	School Name:	Jumana Bint Abi Taleb	Basic
		Mixed School	
	Location:	Amman	
	Program/Phase/Package:	SEKP III/2	
	Name of Contractor :	Al-Ajjour engineering &	
		contracting Co.	
	Name of Sup. Engineer:	Wahib Medanat	
	Prepared by:	Osama Obeid and Talid	
		Hamdan	
I. GRADE KEY (Quality Observations)			
3 Very Good\		_	
2 Acceptable		_	

I Poor

2. General Observations: (Yes = 2 / No = 1)

#	General QC Management Observations (33% of Grade)	STATUS	GRADE
- 1	QC Plan Approved By Supervising Engineer	yes	2
2	QC Plan on-Site and Used by Construction Contractor	yes	2
3	Approved Schedule On Site	yes	2
4	Approved Shop Drawings On Site	yes	2
5	Approved Material Submittals On Site	yes	2
6	Material Acceptance/Rejection Forms Used On Site	yes	2
7	Material Acceptance/Rejection Tracking Log in Monthly Report		-
8	Hard Copy Drawings/Specifications On Site	yes	2
9	Hard Copy Drawings Marked Up Daily to Be As-Built	yes	2
10	Supervisory Engineer Has and Uses Specification Testing Plan	yes	2
	Sub-Total	100%	18

#	Activity Quality/Workmanship Observations (67% of Grade)	STATUS	GRADE
T	Excavation and Backfilling Works	Acceptable	2
2	Reinforced Concrete (forming, steel, placing, final result, curing)	Very Good	3
3	External Wall Façade		-
4	Floor Tiles Installation		-
5	Internal Plastering		-
6	External Plastering		-
7	Doors and Windows		-
8	Mechanical and Plumbing (HVAC, Water Supply, Wastewater)		-
9	Electrical Works and Elevators		-
10	Internal Wall Tiling		-
11	Roof Waterproof Membrane		-
12	Internal and External Painting		-
13	Site Works		-
14	Protection of Completed Works		
	Sub-Total	83%	5
	Quality Indicator Grade %	89%	
NOTE	S		
1			
3			