

Site Visit Report Form

FTR # QR 280

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 distrubuted within 72 hours after leaving the construction site)

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

School Name: Thahr Al Sarow Basic Boys School

Supervisory Engineer (SE) Name: Wahib Medanat
Construction Contractor (CC) Name: Dijlah Contracting Co.
Pate and Time of Field Trip: Feb 9,2021 12:30 PM

Date of Report: Feb 11,2021

Weather During Visit Sunny

Report Submitted By: Osama Obeid & Mohammad Sami Ali-Ahmad

PURPOSE OF VISIT

General Site Inspection (Quality)

Corrective Action (CA) Review Report

Heath & Safety (H&S)

Site Meeting

Substantial Completion Inspection

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

PERSONNEL ON TRIP

No.	Name	Title	Agency
1	Osama Obeid	Sr. Construction Manager	Trigon
2	Mohammad Sami Ali-Ahmad	Intern Civil Engineer	Trigon

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

No.	Name	Title	Agency
1	Sawsan Al Yousef	Residential Engineer	Medanat
2	Hasan Shaqbo'ah	QC Manager	Medanat
3	Mohammad Al Mobaideen	Safety Engineer	Medanat
4	Alaa Oleimat	Site Engineer	Medanat
5	Ghaith Al Otoom	Fresh Graduate	Medanat
6	Amer Abdelghani	Project Manager	Dijlah
7	Moayad Abu Irshaid	Quantities Surveyor	Dijlah



8	Abdelmalek Husban	Site Engineer	Dijlah	
9	Ayman Ayasrah	Fresh Graduate	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**

		Construction Contractor	Supervisory Engineer
A.	SITE DOCUMENTATION		
	1. Drawings and Specifications on site? (Y/N)	Υ	Υ
	2. CC Safety Plan on site? (Y/N)	Υ	Υ
	CC QC Plan on site? (Y/N)	Υ	Υ
	Shop Drawings up to date? (Y/N)	Υ	Υ
	Request for Information/Inspection up to date? (Y/N)	Υ	Υ
	Sampling and Testing Tracking Log? (Y/N)	Υ	Υ
	Hard copy files neat and up to date? (Y/N)	Υ	Υ
	Inspector's Daily Journal up to date? (Y/N)	Υ	Υ
	9. Non-Conformance Report up to date? (Y/N)	Υ	Υ
B.	SCHEDULE		
	10. SE has up to date CC Schedule on site? (Y/N)		Υ
	11. CC has up to date CC Schedule on site? (Y/N)	Υ	
C.	EXIT OBSERVATIONS		
	What time does CC start work each morning on aver	•	
	13. What time does CC stop work each day on average?		
	14. What is the average # of hours worked each day?	8 Hrs	

C. DESCRIPTION OF FINDINGS

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

A. **SITE DOCUMENTATION**

All site documentations are available and up to date

B. **HEALTH & SAFETY**

- Site security: There is a gate for the construction site
- · There is a site visitors book at entrance and hygiene hand gel



C. **GENERAL QUALITY OBSERVATIONS**

- Foundations of the propopsed building is completed and insulated with bitumen coat and Cartonal Sheets
- Ground Beams on process
- Backfilling materials and preparation works before casting the SOG
- Ground beams and preparation works for casting the S.O.G are ongoing
- The construction of west side of the boundary wall adjacent to Antiquities land is completed
- 90% of the east-side of boundary wall is completed
- The Construction of east-side-of the boundary wall adjacent to road is not started yet (see below-other issue)
- Steel bars are uncovered and exposed to weather and could lead to be rusty

D. **SCHEDULE**

• % completion : 16% of work is completed

Avg # of workers : 22 workers/day
The constructions work is on schedule

E. STATUS OF UTILITY CONNECTIONS / OTHER OUSTANDING ISSUE

1. Water Supply: Not Connected

2. Wastewater: Not Connected

3. **Electricty**: Not Connected

- 4. Other Issue: Obstacle: East Side of the Boundary Walls
- The existing paved road adjacent to the school site encroached inside the proposed school site by 4 meters
- The Municipality of Jerash gave verbal approval to Contractor to construct the boundary wall as per design according to confirmation of Mednant and Dijlah
- Then, the Municipality conducted another inspection to site and decided to keep the road as is without any change to the road width according to confirmation by Medanat and Diilah.
- Needs prompt actions to resolve this issue or otherwise the construction of the football field and boundary walls will be delayed.



ATTACHMENTS – as marked below

- 1. QUALITY CHECKLIST
- 2. MEETINGS / INSPECTION MINUTES
- 3. HEALTH & SAFETY ATTACHMENT



E. PHOTOS



FIGURE #01:

Project ID Sign on site.

Photo credit: Mohammad Sami Feb 9, 2021



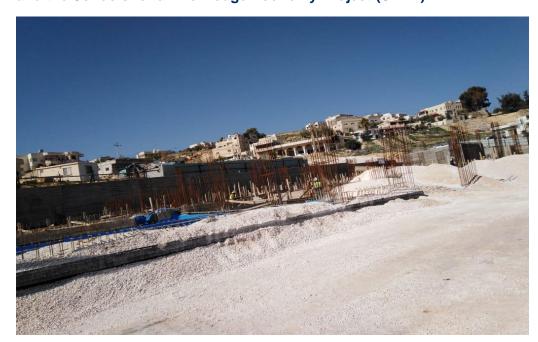


FIGURE #02:

The Project consists of five floor building, in addition to other site works.
The project internal area is 4615 m2. And external area is 2827 m2
Backfilling materials and preparation works before

Photo credit: Mohammad Sami Feb 9, 2021

casting the SOG



FIGURE #03:

During site tour with SE and Contractor, for work observations

Photo credit: Mohammad Sami Feb 9, 2021







FIGURE #04&05:

Foundations of the proposed building is completed and insulated. Preparation works (backfill and ground beams) for casting the S.O.G is ongoing

Photo credit: Osama Obeid Feb 9, 2021





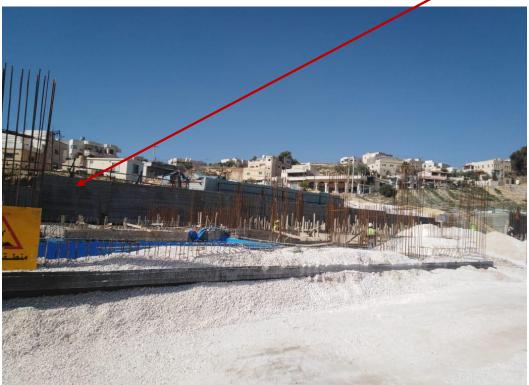


FIGURE #06 & 07

The backfilling along the boundary wall adjacent to the antiquities land is ongoing but slowly because the Contractor needs a permission from the Antiquities Department at site in order to let the machines and equipments pass the land to unload the backfill materials.

Photo credit: Mohammad Sami Feb 9, 2021



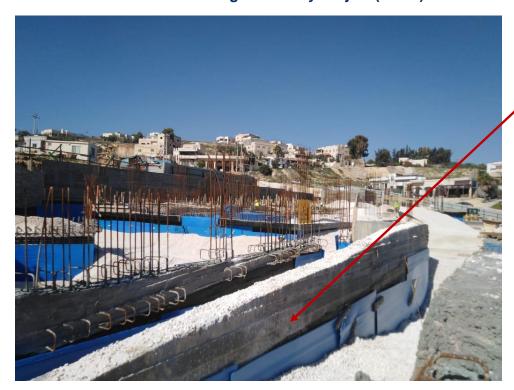


FIGURE #08

The ground beams and walls under slab on grade is ongoing

Photo credit: Osama Obeid Feb 9, 2021



FIGURE #07:

Uncovered steel bars, bars must be covered well in order to avoid rust

Photo credit: Mohammad Sami Feb 9, 2021



Trigon Quality Field Trip Report Attachment

Notes:

Date:	Feb 09,2021
School Name:	Thahr Al Sarow Basic Boys School
Location:	Jerash
Program / Phase / Package	SKEP, Ph III, Pk 2
Prepared by:	

	Prepared by.			
#	Task / Activity	Observ- ations (Y/N)	Findings	Recommendations / Corrective Actions
A. E	xcavation			
B. B	ackfilling			
C. S	ubStructural, Concrete,Foundations			
1	Steel Bar	Y	Uncovered steel bars	Steel bars must be covered well to avoid rust
2	Footings			
	Ground beams			
4	Tie beams			
5	Column neck			
6	Column			
7	waterproofing(Insulation)			
	Slab on grade			
	uperStructural, Concrete,Masonry works			
	Columns			
	Beams			
	Slabs			
4	Roof			
5	Hollow Concrete Block (internal)			
	Hollow Concrete Block (external)			
	C-Channel			
8	Clading Natural Stones			
9	Electrical conuits/ sleeves			
	Mechnical pipes/sleeves			
	vil Works			
	Access /Gates			
2	Steel Doors			
3	Wooden Doors			
4	Aluminum Windows			
5	Plastering (Internal)			
6	Plastering (External)			
7	Wall Paint			
8	Ceiling Paint			
9	Wall tiles			
	Floor tiles (Internal)			
	External Floor tiles (Interlock /Stone)			
12	Cabinetry			
13	Lab Furniture			
14	Ceiling and roof system			
17	Coming and roof dystern			



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

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