

Sub-Annex B-2

List of Clinics:

Location	Scope of work	
Beit Kahil	WASH	Toilets: the clinic has 3 toilet units available (3 separate toilets and 3 sinks), Assess and Design a new layout for the toilet units taking into consideration the addition of an extra unit ensuring that at least one is suitable for accessible use.
		Plumbing: the wastewater plumbing system in the clinic is out of order and causes the backflow of sewage from drains and unpleasant odors. The entire system needs to be checked and replaced if required.
		Water storage: water storage tanks are to be sanitized or replaced if required. The addition of an extra tank is required.
		Water Supply: when renovating the sewage network, water supply lines are to be checked, and any required maintenance is to be done.
		Sinks: available yet not functioning in the nursing rooms and the two other doctor's rooms, sinks are to be replaced with ones that have a working place around them after the plumbing is taken care of.
	Moisture protection:	The western façade of the building has a fault that causes moisture in the rooms of the clinic, several solutions required, to choose the best in terms of function and cost.
		All clinic windows should be assessed and rehabilitated.
	Extension	Close the terrace in front of the clinic entrance, the new area can be turned into a new waiting area, move the reception and registry there. (Provide different designs for the closure of the area) Assess and compare the difference between block walls with lintels vs steel structure with sandwich panels and Concrete slab roof vs. sandwich panel sloped ceilings. (Kitchenet to be moved to that area instead of near toilets, and the previous area to be used for additional toilet unit). Complete assessment and design of the new suggested area (Terrace)
		A closed locked room is found at the side of the clinic entrance accessed from the terrace, the room is to be renovated to move the pharmacy to, so the pharmacy room inside can be turned for a different use.
	Rehabilitation	Assess and fix all residue of moisture in walls and ceilings, ensuring no Fungi is left.
		Fix all issues found in the plastering of the walls and ceilings.

		Provide walls that are easy to sanitize, assess the cost if tiled or using oil paint. (This applies for the first 1.2-1.5m in the wall height)
		Repaint all remaining walls and ceilings after Plastering fixes have been undergone.
		Change floor tiles for all facilities after plumbing issues are fixed, use new tiles for bathroom walls and floors
	Electrical	The clinic faces issues with power shortages, the inner wiring is to be checked for compatibility with the available machinery and electrical units available.
		Study the feasibility and cost estimates of installing solar panels.
		Check if there is a need for an increase of the wattage supplied to the clinic
		Change lighting units into power/ energy saving models
Dura	WASH	There are 5 toilet units available in the clinic all of which need renovation, (2 in MNCH section, 2 In general clinic, 1 Mental health section)
		2 units need to be rehabilitated to be for accessible use.
		Addition of water tanks on the roof, as the one available is not sufficient
		Reconnect water harvesting from the roof to the available water well, after cleaning and disinfecting
	moisture protection	Rehabilitate the bitumen sheet insulation found on the roof tops of the interconnected buildings
		Remove the old concrete water tank found on the roof of the old building and provide the proper insulation in its place
		Fix all construction joints between the different buildings with the proper sealants, and fix any issues found in the tiled roofs covering the areas between buildings and around the entrances
	rehabilitation	The main building, which currently functions as a general clinic should be turned to provide a shared service between sections (laboratory, pharmacy, autoclave room, registration, and the general doctors room to be turned into the dental clinic.
		The mental health section is the largest of the 3, yet the least utilized, with 6 rooms in total 3 of which are being used for mental health, this section can host the general clinic, with the MNCH section/ vaccination. (There are two waiting areas in the section each serving 3 rooms, the area to serve the MNCH part of the section to be created as a child friendly area when designing)
		Assess and provide a detailed design for a new layout for the different sections of the clinic: the MNCH section consists of 2 large rooms and an outdoor waiting area, the waiting area can be closed off, and the two rooms can be split into two each, creating a total of 4 rooms which is more than sufficient for the section, and provides a higher sense of privacy (one of the rooms is a closed off terrace with aluminum windows, studying the viability of replacing the windows with solid walls for more privacy, or provide cheaper alternatives if available.

		There are plenty of unused outdoor areas, many roofed spots around the entrances can be better utilized to create waiting areas and child friendly spaces (ex: playground)
		The remaining unroofed area in the garden needs some renovation, paths leading from the outdoor entrance to the main building entrance are not suitable for accessible use, a ramp should be constructed at the outdoor entrance, paths need retiling. The garden plant beds are disorganized and scattered, reorganizing the garden would add a positive atmosphere to the clinic
		Cleaning moisture issues, fixing plastering problems, and repainting all walls is required, (study the functionality and costs for tiling walls at 1.2-1.5 wall height or oil paint for better sanitation)
	electrical	Change lighting units into power/ energy saving models
		The clinic faces some power shortage due to the internal wiring not being sufficient to power some of the machinery (AC units). The facility is supplied with a three-phase supply unit, but the internal wiring is not sufficient.
Ein Sara	WASH	The clinic has 2 toilet units one on each floor, the one available in the upper floor is of decent size and can be transformed into an accessible unit, the one downstairs needs full renovation but is inside a room, so should be assigned for staff when renovated.
		The kitchenet area next to the toilet upstairs can be turned into two new toilet units, to meet the minimum requirements from the latest WASH standards in health care facilities
	moisture protection	The basement floor is closed due to moisture issues in the walls, water is getting into the walls from the ramp path leading to the upper floor, where the joint between the path and the building walls needs to be sealed/ insulated properly
		To avoid moisture issues from appearing, walls are to be fully tiled in the basement floor, while investigating the need to negatively insulate the walls before doing so.
		Moisture in walls is found in the upper floor, therefore tiling the walls up to the height of the windowsills would be needed to get rid of it while providing easy to sanitize wall surfaces.
		The bitumen sheet moisture protection layer on the roof is in good condition, although it lacks galvanized steel sections on the joints between the sheets and the edges of the roof, with the proper sealant to cover them.
	extension	A decent area (3.7*5.5) behind the current kitchenet can be roofed, and turned into a small kitchenet/ staff break room for when the extra toilet units are added (this area will need plumbing and electrical first fixes installed)
	Renovation	A small room under the terrace of the upper floor entrance is currently closed and used for storage, this room can be turned into a registration/ Archive room, as it lies between both floor's entrances, thus decreasing the density of beneficiaries and spreading them over two different areas (it would be better to add some roof panels Infront of the room and the basement entrance for shade in the summer, and protection from rain in the winter).
		Walls and ceilings as well as the ceilings of the basement floor need minor maintenance (plastering and painting)
		The floor tiles need to be cleaned (tiles are incredibly old and historical, providing a way to preserve it would be worth the study)

		After renovating the basement floor, two extra rooms accompanied by a waiting area can be used as the general clinic with a nursing room and doctors' room (the easier access to the basement floor will make it easier for those beneficiaries
		The waiting area and rooms on the upper floor to be designed/ renovated with an aim for creating child friendly space.
		The staircase connecting the two floors needs to be locked for staff use only, with an improvement in the safety status (non-slip materials needed on steps, better railing on the side is required)
		Windows need to be properly maintained and checked for proper sealing (drilling for windows steel protection installment needs to be sealant to stop moisture from seeping around windows).
	electrical	The clinic faces issues with power shortages, the inner wiring is to be checked for compatibility with the available machinery and electrical units.
		Check it there is a need to increase of the wattage supplied to the clinic
		Change lighting units into power/ energy saving models