

DRAWINGS

AS- BUILT & NEW STRUCTURES


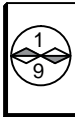
SAGHAR, GHOR, AFGHANISTAN

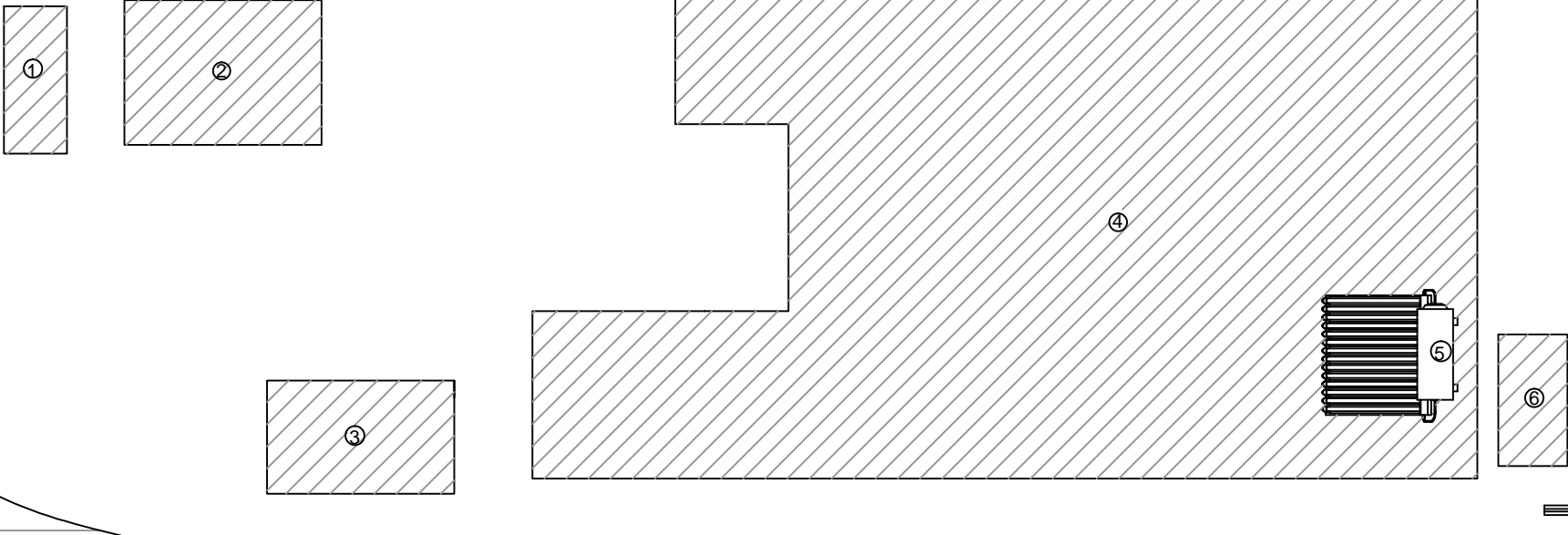
Identified Gaps for Existing WASH Services in FASK SHC:

- The building has no water supply and waste water drain system need to establish the both system
- There isn't any toilets in the clinic area they are using from a dry pit latrine which is not protected
- There is not any hand washing facility in the clinic rooms
- The HCF rooms & corridor floors are made from PCC it's problematic during washing and cleaning
- There is not any protected waste management system in the HCF field, they are burring the clinic wastes in the soil which is dangerous
- There isn't any septic tank in the clinic site

Solution:

- Establishment of the HCF plumbing system like; plumbing the hot and cold water from the water sources to the sinks and flash tanks and directing the waste water to septic tank and construction of a RCC stand for water tank, because the clinic roof made of local material (wood and clay) and it can't stand the water tank pressure
- Construction of two pair double flash toilets with all needed material in the north side of the clinic for male and female (staff and patients) and considering a ramp and two western WCs for male & female disabled people
- Construction of a bore well in the clinic site by depth of 40m to prepare safe & clean for the clinic
- Installation of the sinks for all rooms for hand washing facility
- ActionAid plans to replace the clinic rooms and corridor floors PCC with ceramic tiles
- ActionAid plans to construct a waste management structure for the Fask SHC
- ActionAid plans to construct an absorption septic tank to collect waste water from the sources to the tank

	TASK & RESPOSIBILITIES		DATE		PROVINCE	Ghor	SCALE	-	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
	SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	-	DRAWING TYPE	-
	DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	-	E	63° 43' 11.19"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
	APPROVED BY	Simon Wankuru	-							



FASK SHC SITE PLAN

TABLE OF CONTENT	
1	Waste management
2	New Toilets
3	Septic tank
4	Fask HCF main building
5	Sun Water Boiler
6	Water tank stand
7	New borehole
8	River

	TASK & RESPOSIBILITIES		DATE	<div>NO OF PAGES</div> <div>29</div>	PROVINCE	Ghor	SCALE	1:200	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
	SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Site Plan
	DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
	APPROVED BY	Simon Wankuru	-							

TABLE OF CONTENT FOR BUILDING PLAN	
1	Delivery room
2	Nutrition room
3	Male OPD
4	Corridor
5	Stock
6	Bathroom
7	Female OPD
8	Vaccine room
9	Guard room
10	New mix toilet & Bath
11	New sinks

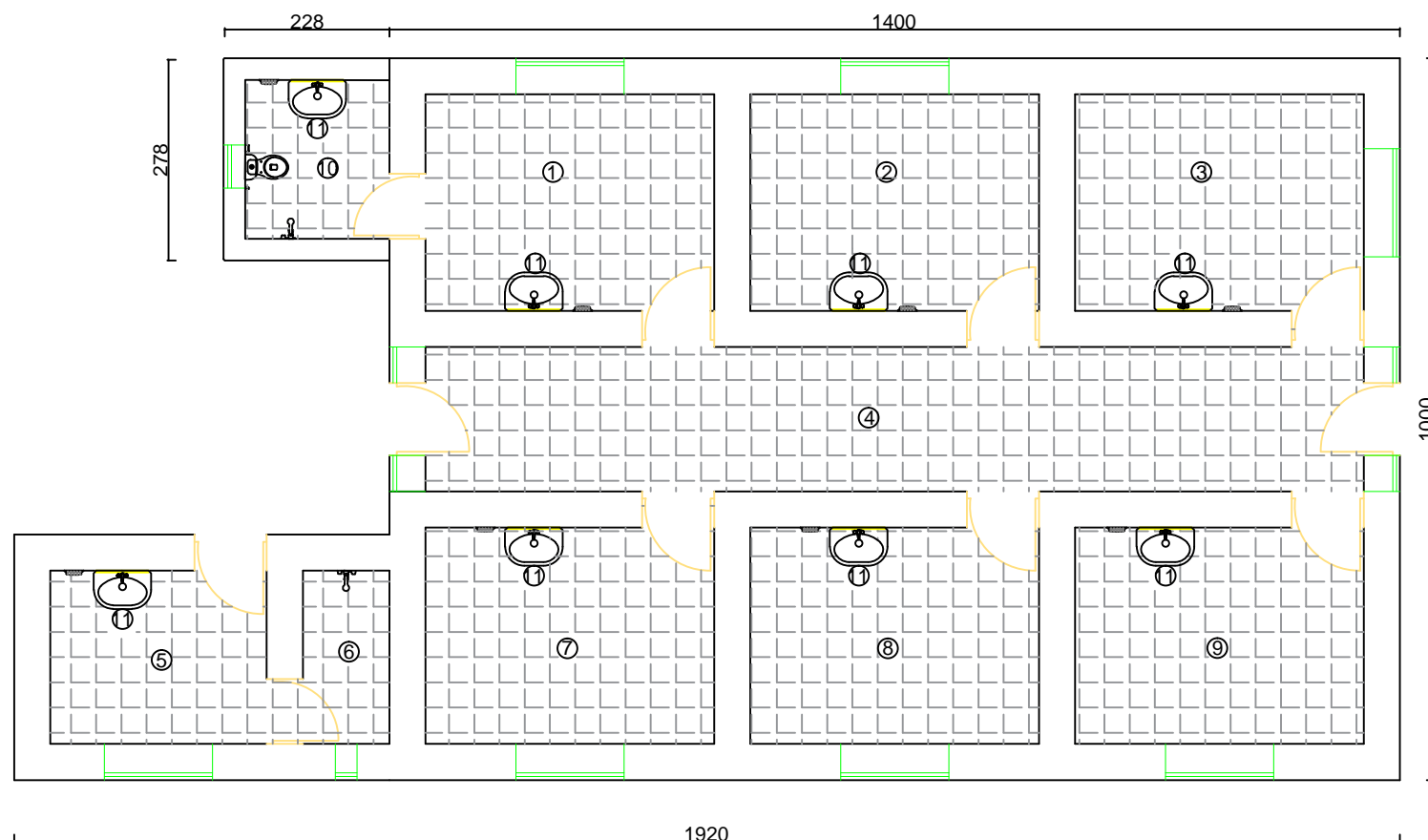
Note:

-All dimension are in centimeter, otherwise noted

-The clinic rooms and corridor need to be covered with ceramic tiles for easy cleaning and washing purpose

- we considered a mix flash toilet & bath for the delivery room

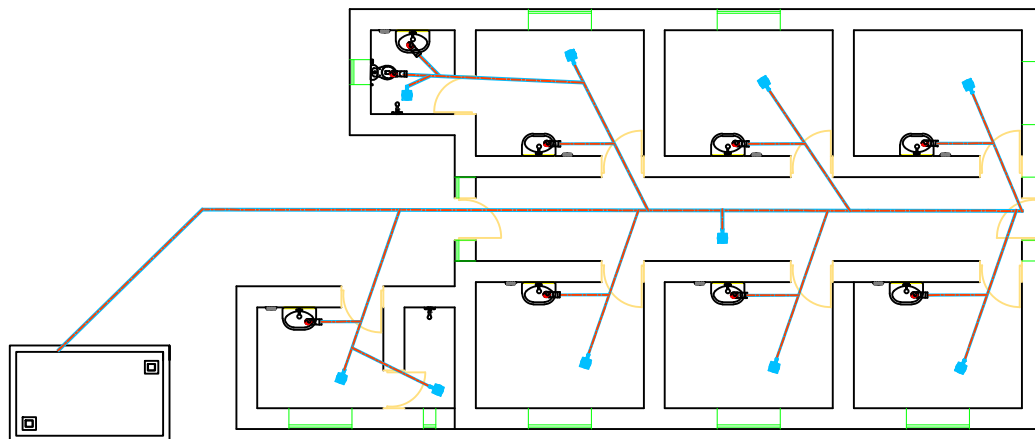
- The sinks must be installed which is numbered in the plan by 11 in total there is 8 sink in the drawing need to be installed



FASK HCF EXISTING BUILDING PLAN



TASK & RESPOSIBILITIES			DATE	NO OF PAGES 	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq		07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Building Plan
DRAWN BY	Ab. Ahad Azimpoor		24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai		-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru		-							



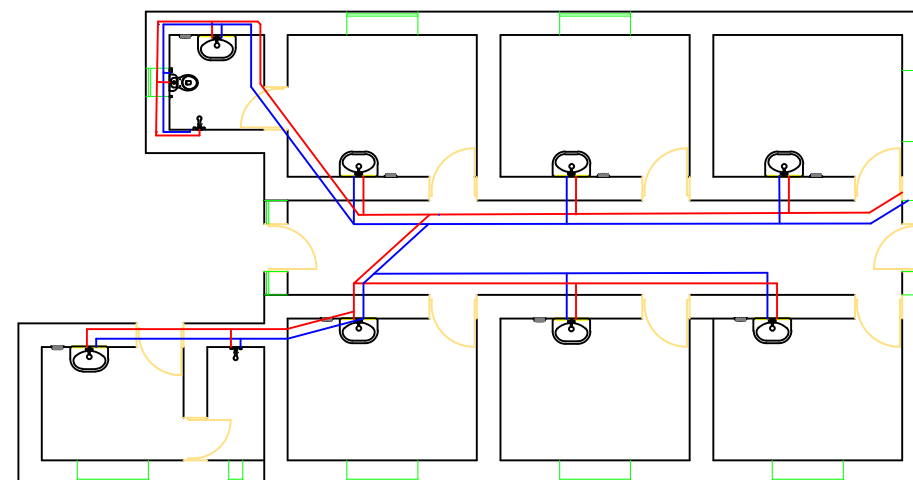
FASK HCF WASTE WATER DRAINAGE PLANNED SYSTEM

Note:

■ This form indicates swab

■ This form indicates siphon

- The entire drainage system considered for establishment



FASK HCF WATER SUPPLY PLANNED SYSTEM


Note:

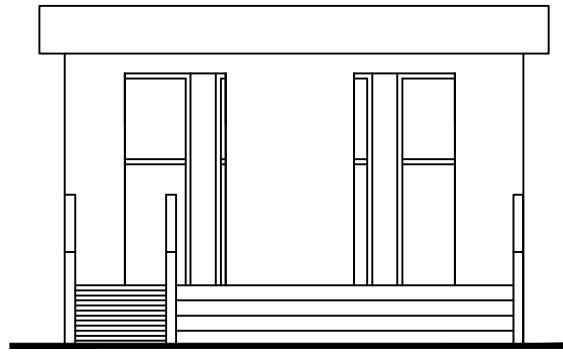
— Red color line indicates hot water pipe line

— Blue color line indicates cold water pipe line

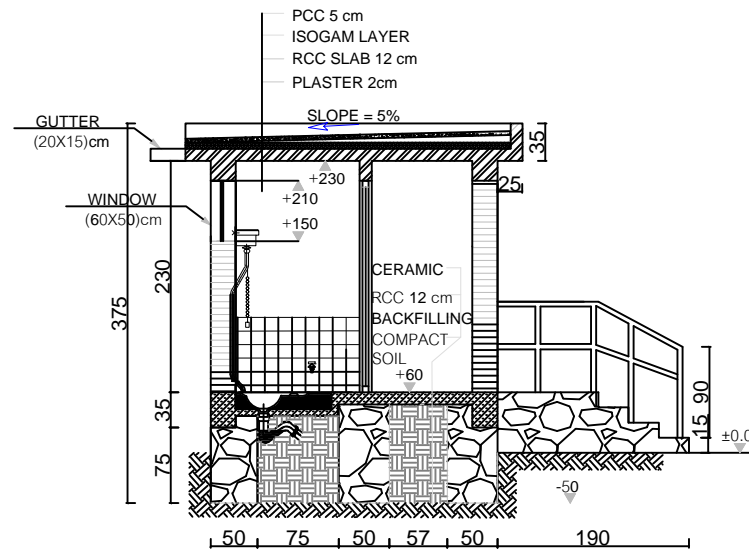
- The building water supply system considered for establishment

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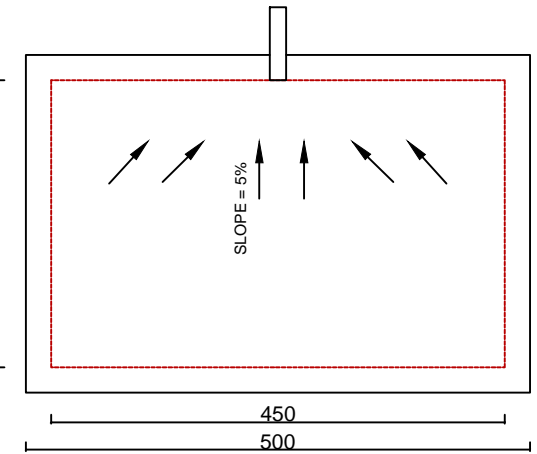
TASK & RESPOSIBILITIES		DATE	NO OF PAGES 	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Water Supply Plan
DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru	-							



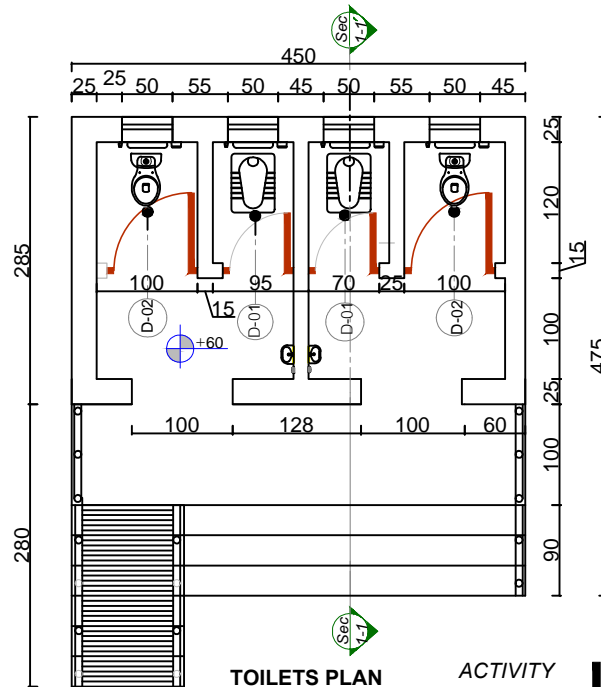
TOILETS ELEVATION



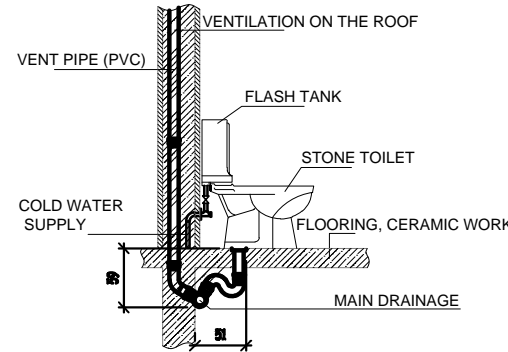
SECTION 1-1



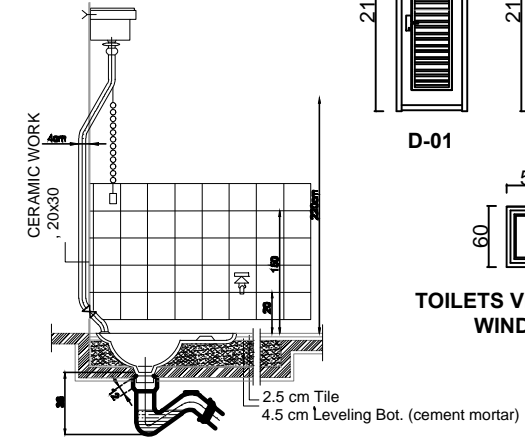
ROOF PLAN



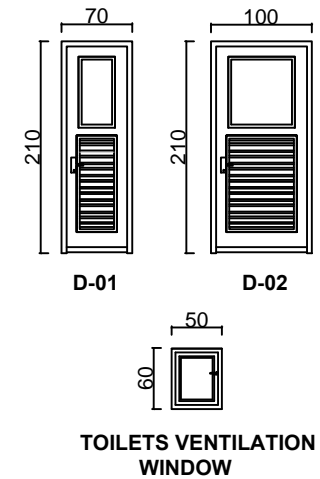
TOILETS PLAN



TYPICAL TOILET INSTALLATION



DIMENSION AND CONNECTION DETAILS
PLACEMENT OF EASTERN TOILETS



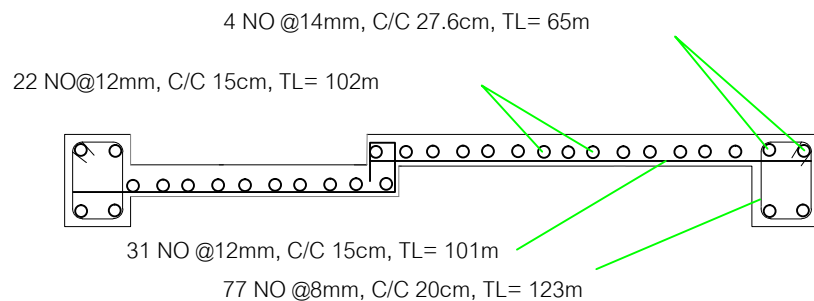
TOILETS VENTILATION WINDOW

Note:
All dimension are in cm,
unless otherwise noted

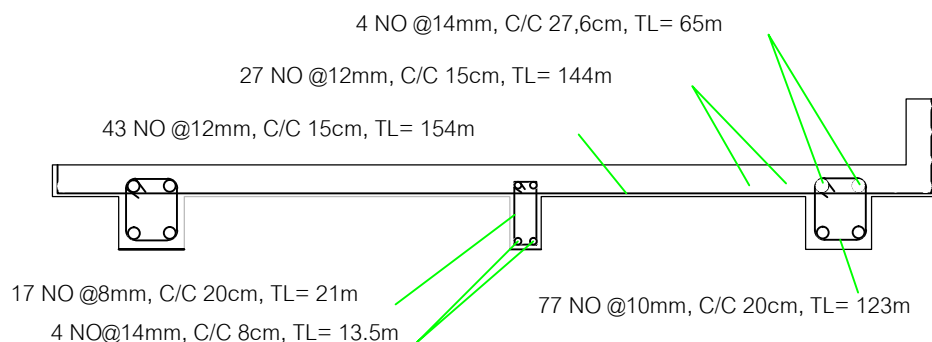
ACTIVITY TYPE	NEW PLANNED ACTIVITY
ACTIVITY REFERENCE	,Site Plan #2

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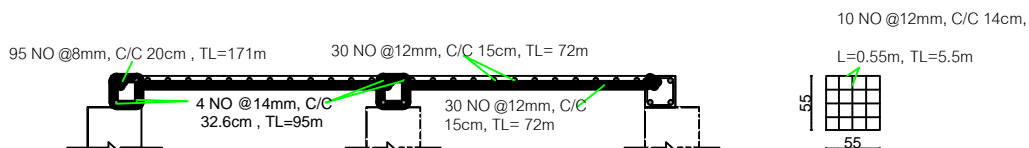
TASK & RESPONSIBILITIES		DATE	NO OF PAGES <div>5 9</div>	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Toilets Plan
DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru	-							



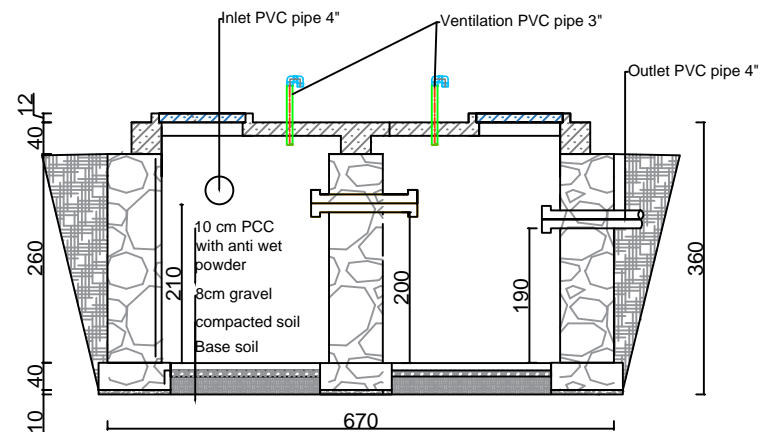
TOILETS LOWER BEAM AND SLAB BAR BENDING DETAIL



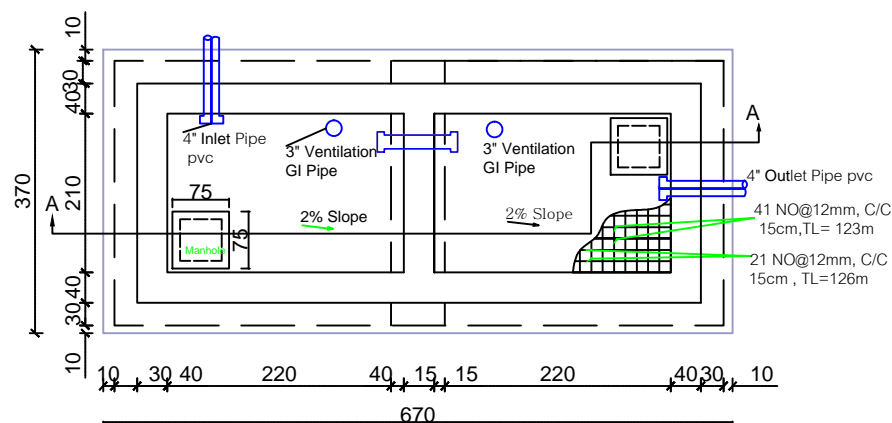
TOILETS ROOF BEAM AND SLAB BAR BENDING DETAIL



SEPTIC TANK BEAM AND SLAB BAR BENDING DETAIL



SEPTIC TANK SECTION A-A



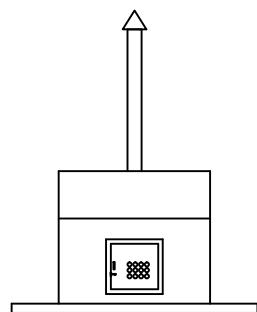
NEW SEPTIC TANK PLAN

Note:

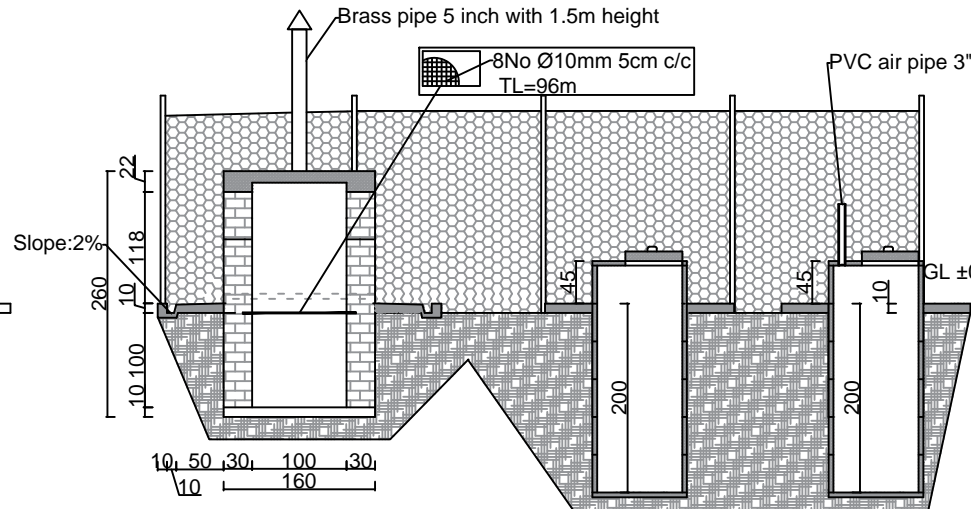
- All dimension are in cm unless otherwise noted
- This is an as-built structure but it is not active and need to repairing as for location states refers to site plan #3

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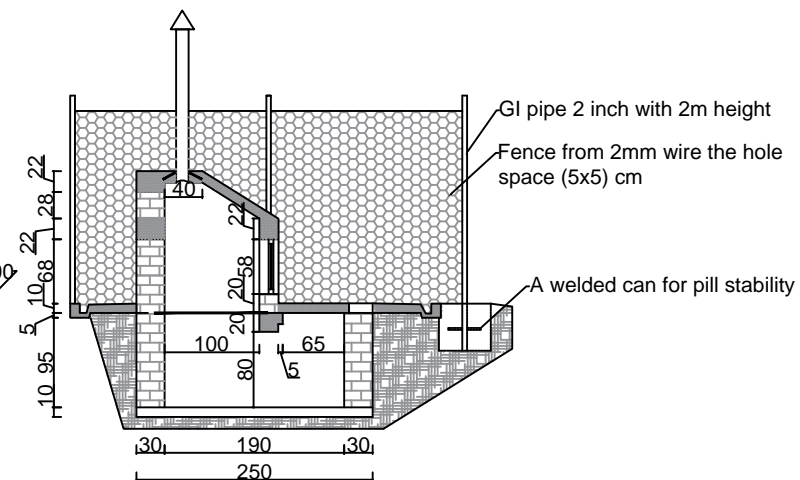
TASK & RESPOSIBILITIES		DATE	NO OF PAGES	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Septic tank & toilet details
DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru	-							



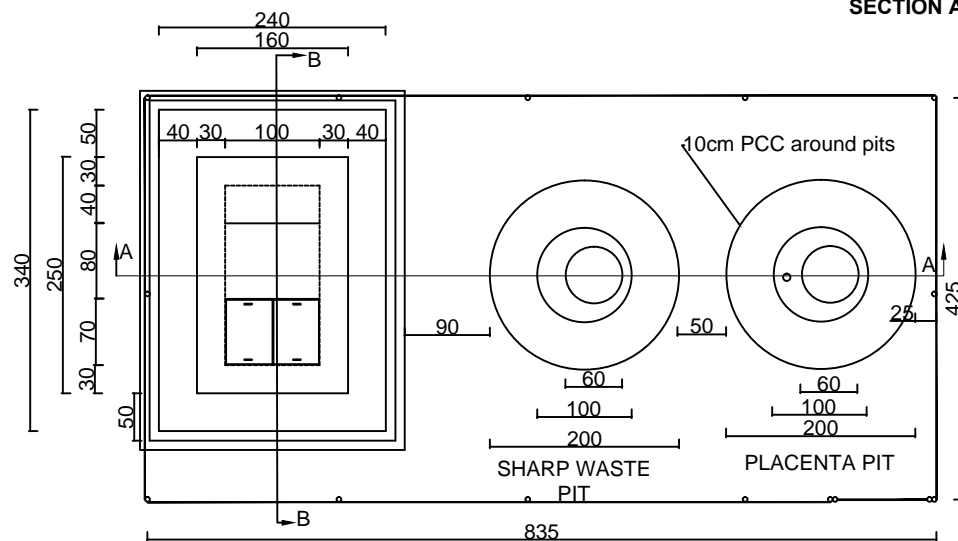
INCINERATOR VIEW



SECTION A-A

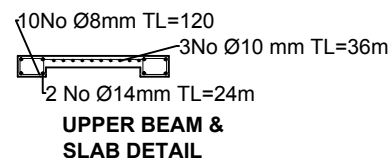


SECTION B-B

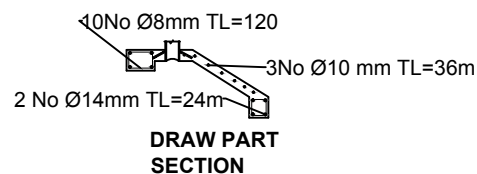


INCINERATOR PLAN

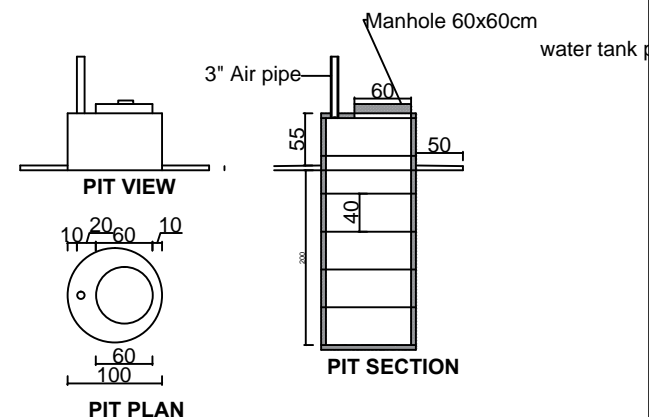
Note:
All dimension are in cm, unless otherwise noted
This is a new structure as for the location in clinic area see the general plan #1



UPPER BEAM & SLAB DETAIL



DRAW PART SECTION

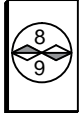


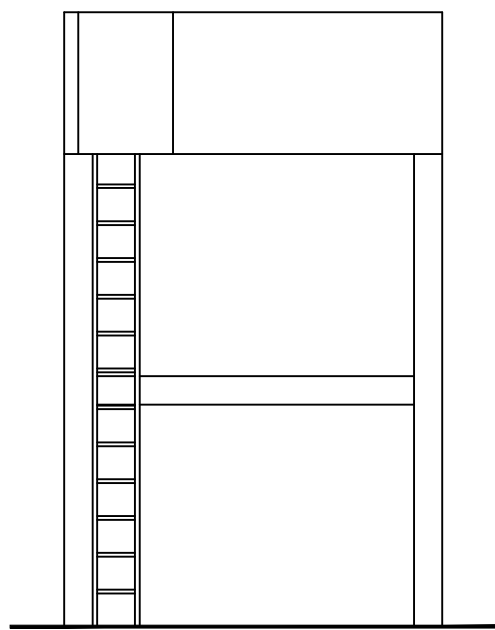
PIT VIEW

PIT PLAN

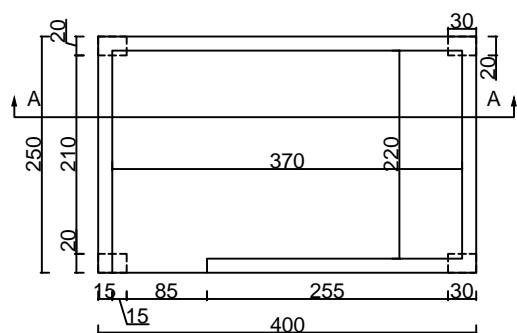
PIT SECTION

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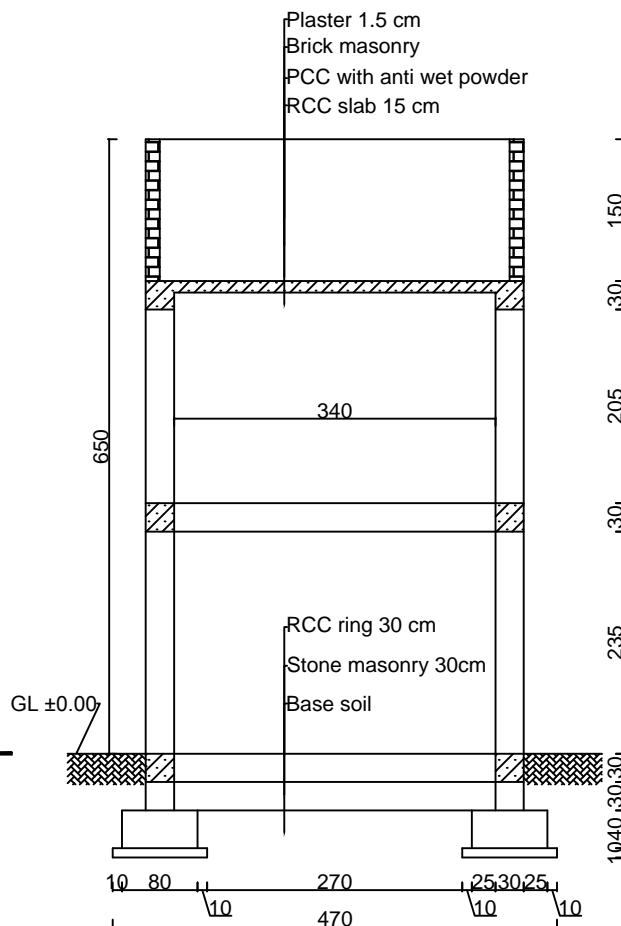
TASK & RESPONSIBILITIES		DATE	NO OF PAGES 	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq	07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Incinerator plan & sections
DRAWN BY	Ab. Ahad Azimpoor	24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru	-							



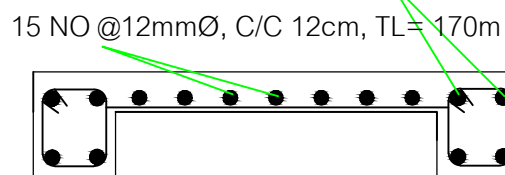
WATER TANK STAND VIEW



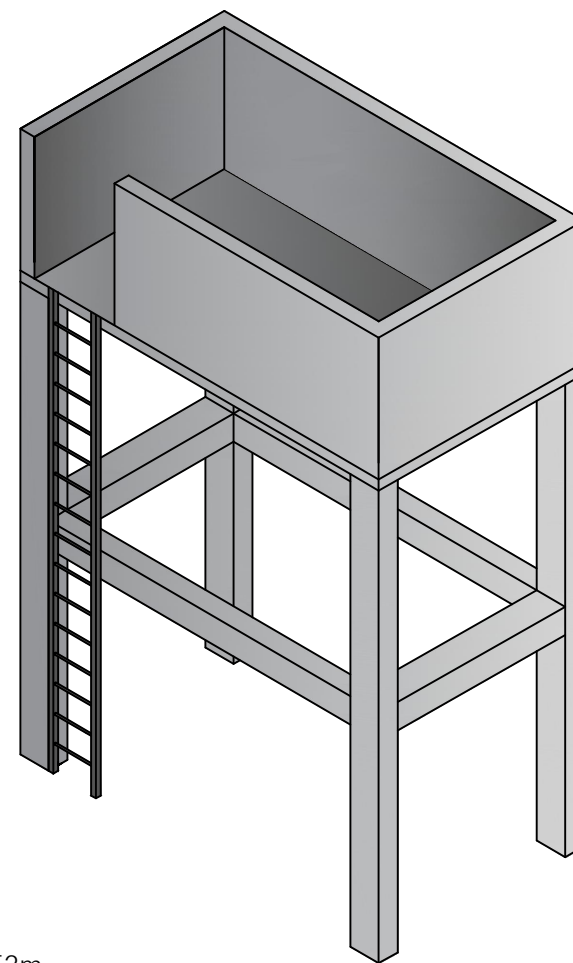
WATER TANK STAND PLAN



SECTION A-A



WATER TANK STAND PLAN
SLAB AND BEAM DETAIL



WATER TANK STAND 3D VIEW

Note:

- All dimension are in cm, unless otherwise noted

- This stand made for water tank with 2000 liters capacity because we can't install the water tank on the clinic roof, the clinic roof made of local material and it can't stand this load and maybe during leakage it may destroy the clinic roof
- For location of the stand in clinic area refers to site plan #6

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TASK & RESPOSIBILITIES			DATE	NO OF PAGES	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenance of HCF-WASH sector
SURVEYED BY	Riazaddin & Gh Farooq		07-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Stand for Water Tank
DRAWN BY	Ab. Ahad Azimpoor		24-06-2024		HCF NAME	Fask	END DATE	----	E	63° 43' 11.19"
REVIEWED BY	Hekmatullah Arefzai		-		HCF TYPE	SHC	PROJECT TITLE	FCDO-DAWAM	N	33° 25' 46.65"
APPROVED BY	Simon Wankuru		-							