



OKHRY BHC



DRAWINGS

AS- BUILT & NEW
STRUCTURES

GHOR, SAGHAR, AFGHANISTAN

Identified Gaps for Existing WASH Services in OKHRY BHC:

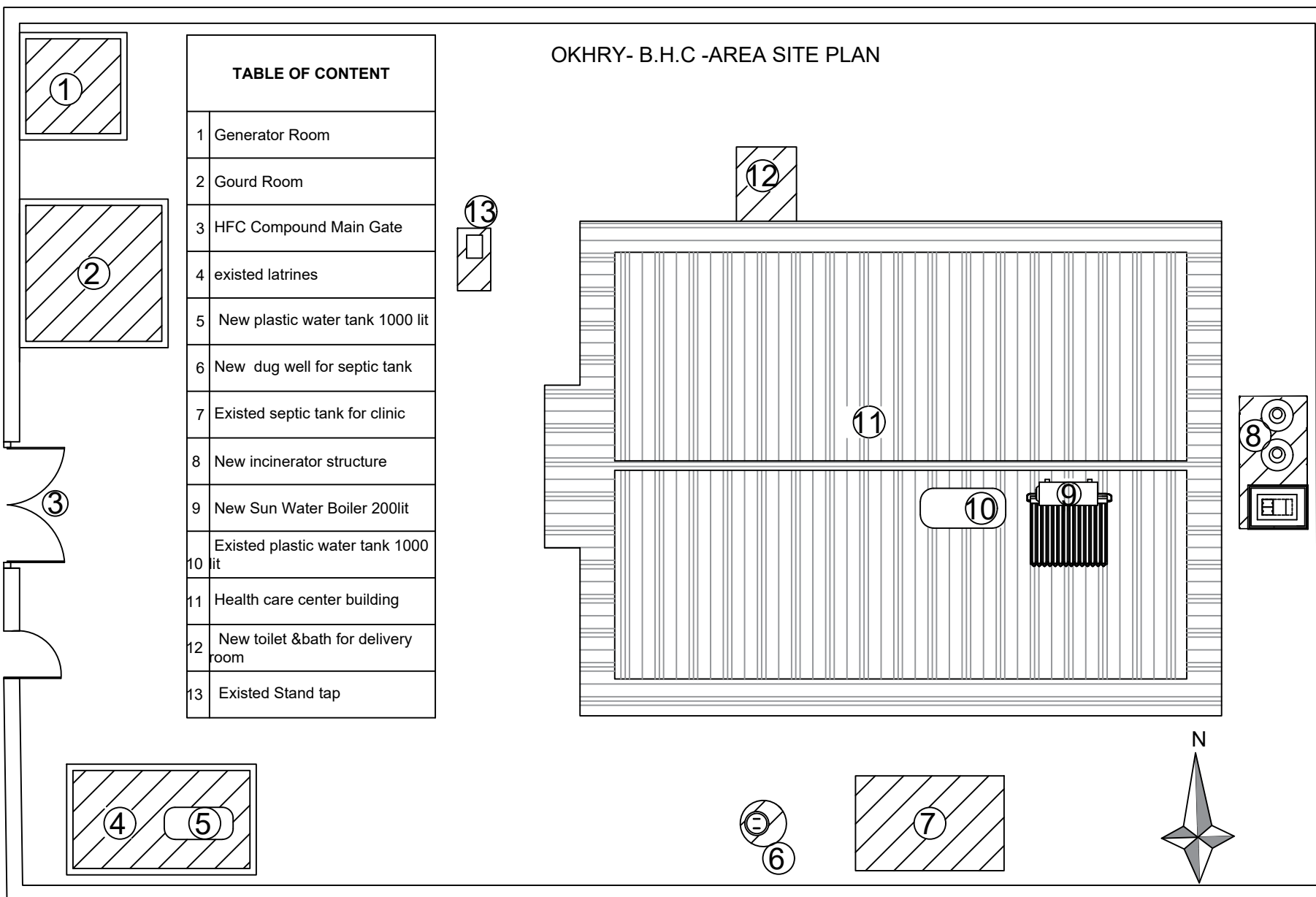
- The water supply system of the clinic is from the existing stand tap which is out site of the building and did not connected with the plumbing system.
- Due to poor compaction of clinic room's floor all ceramic and tiles damaged completely need to replace
- The dry latrines need to be replaced with a toilet system that includes a flush tank.
- There is not any protected waste management system in the HCF field and they are using from a metallic stow for burning the wastes, the waste pits are not protected and the direction of the smoke is north to south that is the direction of wind blowing which is harmful to houses near to clinic and clinic staff and patients.
- the existed septic tank need to repairing (the covering slab of septic tank damaged need to replace and one partition wall well construct)
- The OPD rooms, vaccination room, Nutrition room, Hal, all baths and toilets have no floor drain and also the tile, and ceramic are completely damaged need to replace and the delivery room has no bath and toilet adjacent to it.

Solution:

- Repairing of the HCF plumbing system like; plumbing the hot and cold water from the water sources to the sinks and directing the waste water to septic tank.
- Changing the latrines to toilets by demolishing the latrine floors and fill the pits with compacted soil of four pair flash toilets with all needed material in the clinic site for male and female (staff and patients) for more detail refers to BoQ
- We considered a waste management structure for the clinic and we changed the structure palace from northern side to southern to avoid air pollution in the clinic
- We considered sinks for hand washing facility in the clinic's rooms 6-sinks which is highlighted with pink color detail refers to drawing.
- Construction of one flash toilets with all needed material for delivery room.
- Installation of the sinks and Floor Drain for all rooms clinic for hand washing facility
- repairing of existed septic tank slab



TASK & RESPONSIBILITIES		DATE	NO OF PAGES 	PROVINCE	Ghor	SCALE	-	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	-	DRAWING TYPE	cover page
DRAWN BY	M.Ismael	13-06-2024		HCF NAME	Okhry	END DATE	-	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru	-							




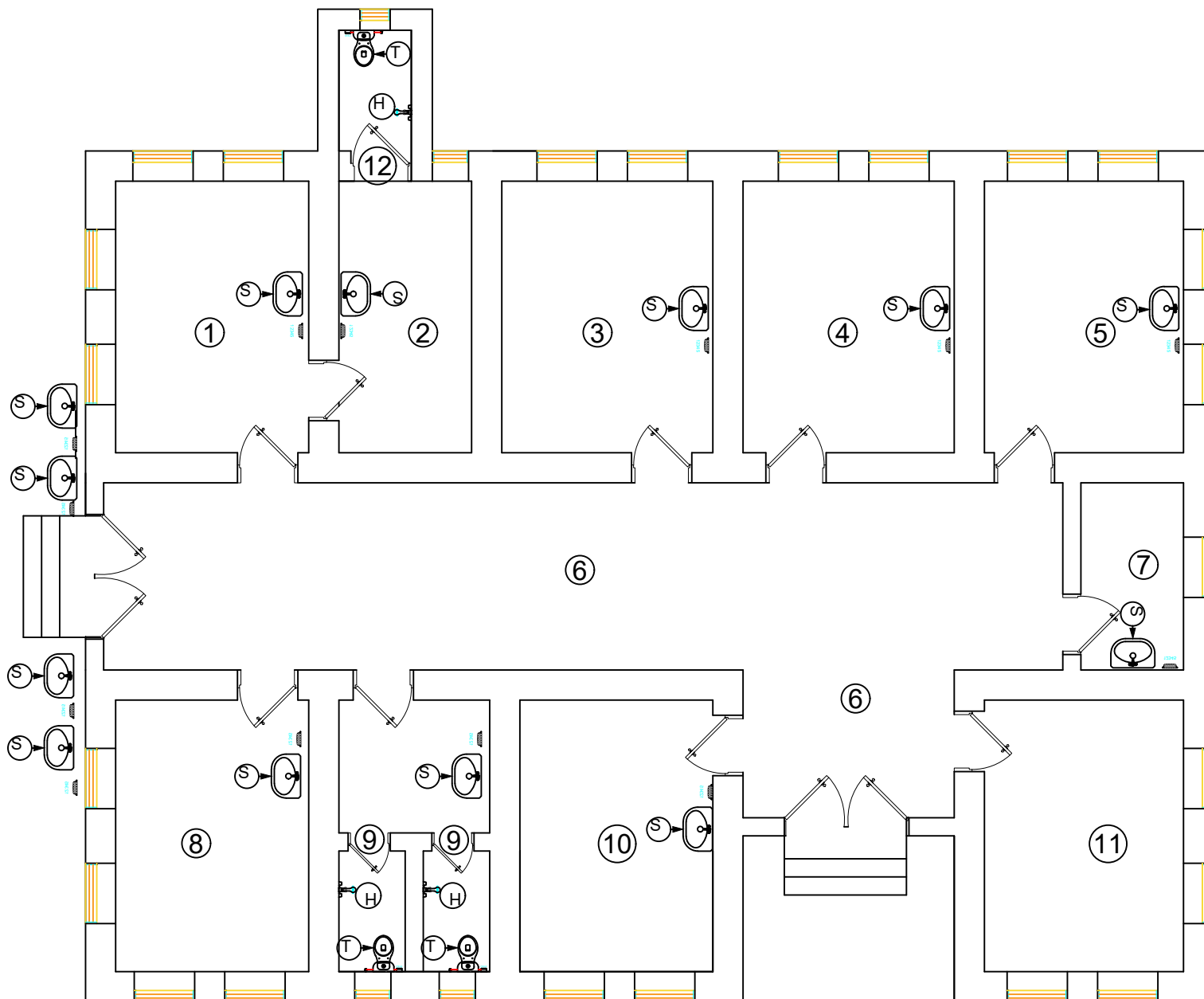
	TASK & RESPOSIBILITIES		DATE	<div>NO OF PAGES</div> <div>2/10</div>	PROVINCE	Ghor	SCALE	1:200	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
	SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Site plan
	DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
	APPROVED BY	Simon Wankuru	-							

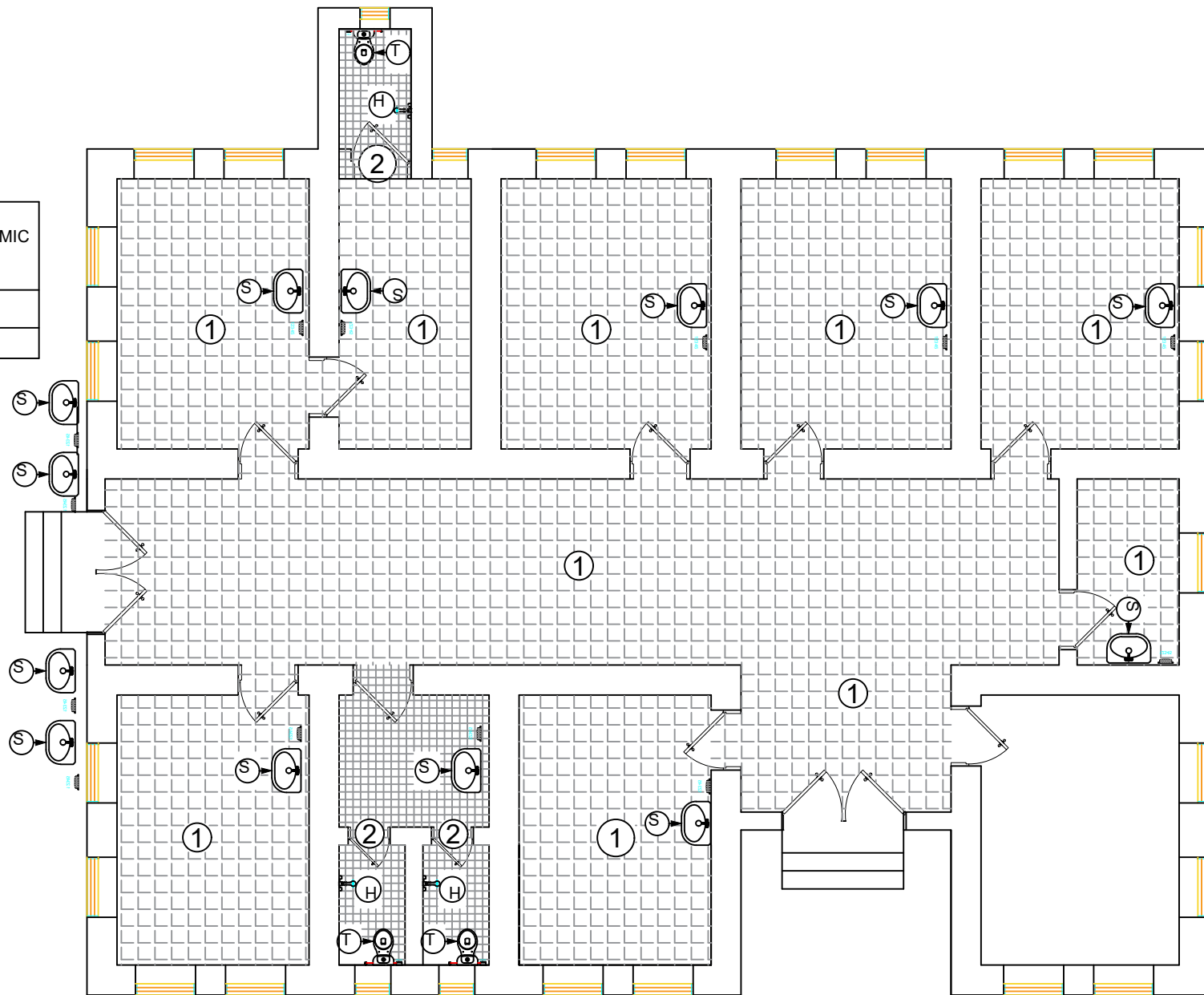
TABLE OF CONTENT FOR BUILDING PLAN	
1	O.P.D room(female)(4.5X3.2)
2	Delivery room(4.5x2.2m)
3	O.P.D room(Male)(4.5X3.5)
4	Vaccination room(4.5x3.5)m
5	Laboratory room(4.5x3.3m)
6	Hall(3.1X18.35)m
7	Bandage room (1.7x3.1)m
8	C.H.S room (4.5x3.2)m
9	toilet &bath 2No (2x1.1)m
10	Nutrition room (4.5x3.5)m
11	stock room (4.5X3.3)m
12	New toilet &bath for delivery room (2x1.2)m
S	Sink complete sit with mirror
T	Stand WC washbasin
H	New head shower complete sit



act:onaïd

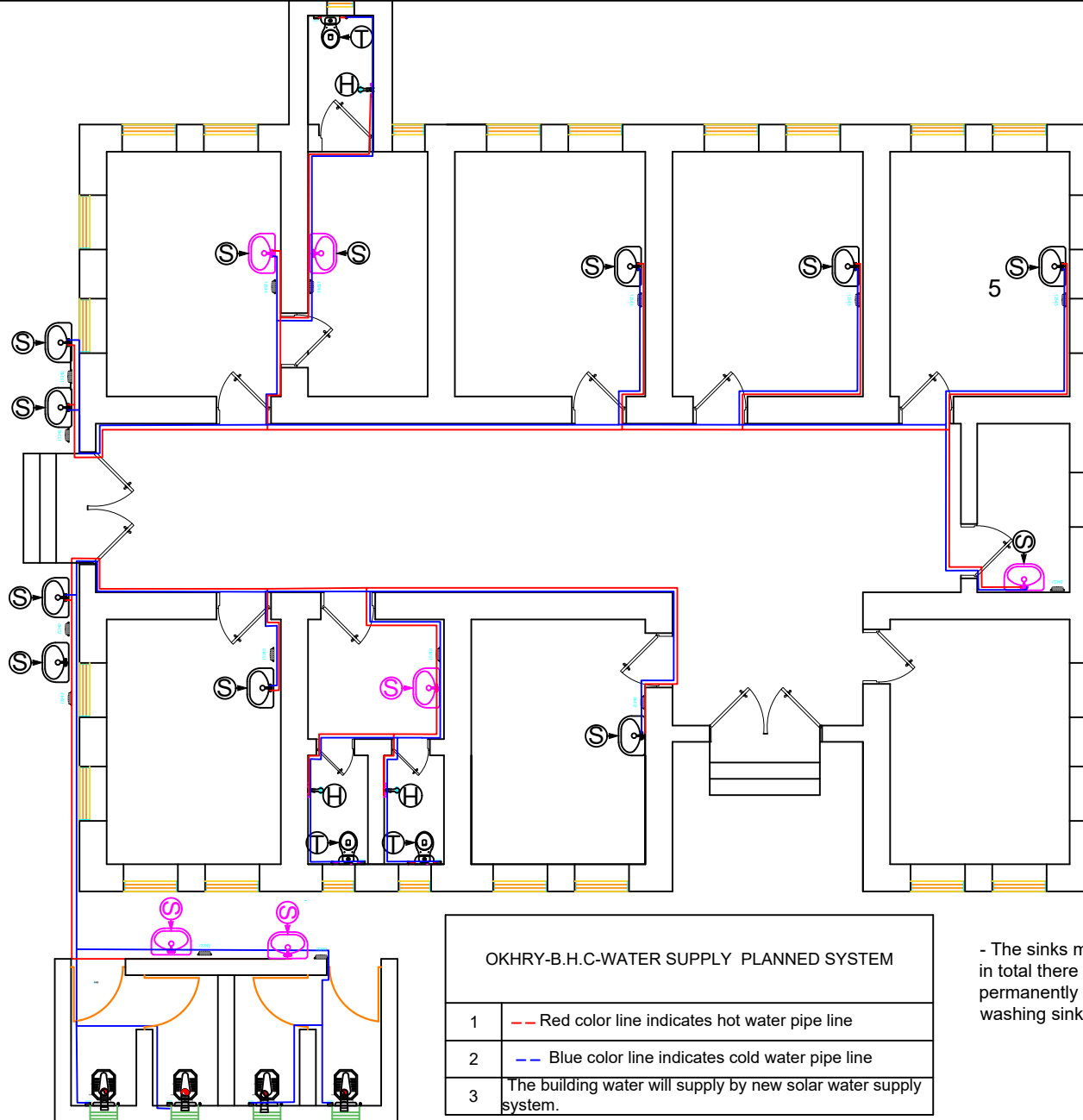
TASK & RESPOSIBILITIES		DATE	NO OF PAGES 3 10	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Main plan
DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru	-							

TABLE OF CONTENT FOR TILE, CERAMIC AND CONCRETE PLAN	
1	New ceramic plan for BHC floor
2	New tile plan for BHC floor



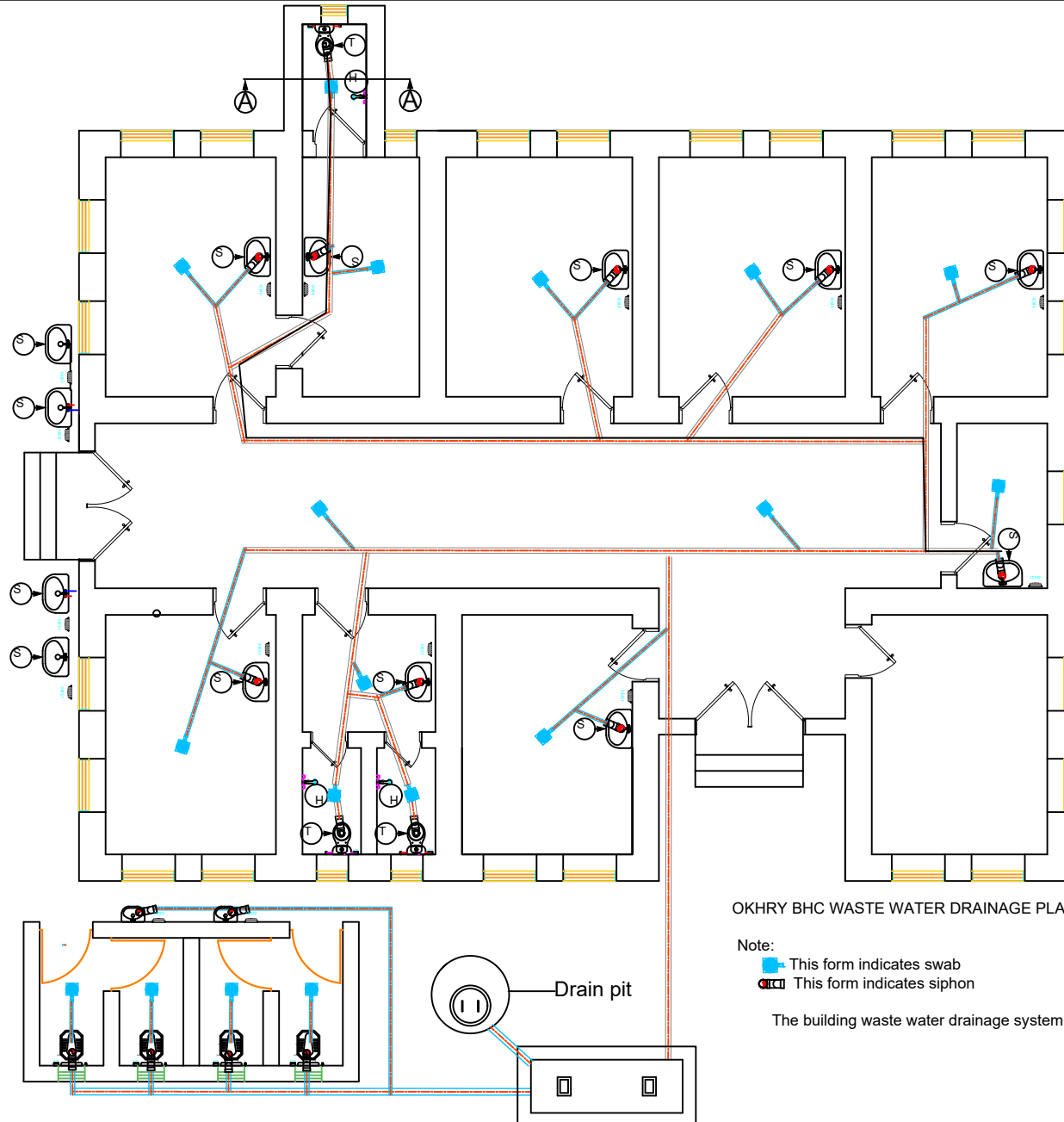
-All dimension are in centimeter, otherwise noted
 -The ceramic and tile hatched areas are under plan to be install ceramic and tile

	TASK & RESPOSIBILITIES		DATE	<div>NO OF PAGES</div> <div>4/10</div>	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
	SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Tile & ceramic plan
	DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
	APPROVED BY	Simon Wankuru	-							



act:onaid

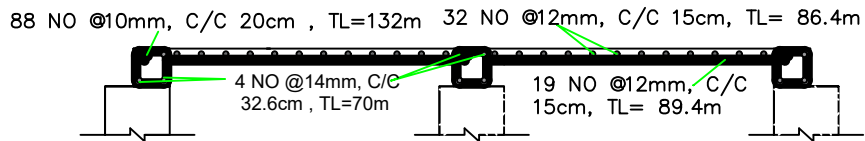
TASK & RESPOSIBILITIES			DATE	NO OF PAGES <div>5 10</div>	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi		06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	SHC water supply plan
DRAWN BY	M.ismael		13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai		-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru		-							



OKHRY BHC WASTE WATER DRAINAGE PLANNED SYSTEM

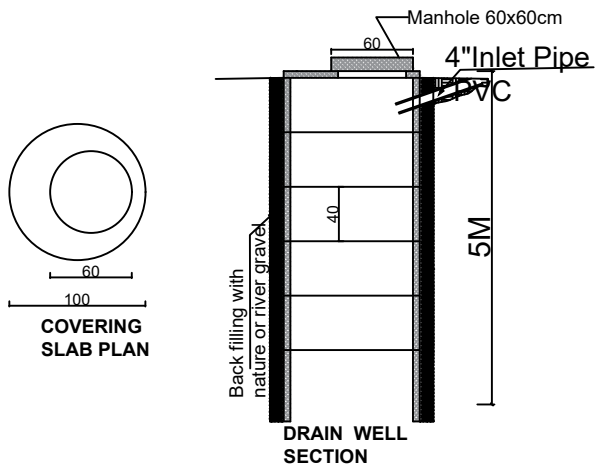
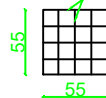
Note:
■ This form indicates swab
⊗ This form indicates siphon
The building waste water drainage system is new

	TASK & RESPOSIBILITIES		DATE	<div>NO OF PAGES</div> <div>6/10</div>	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
	SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Waste water Drainage plan
	DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
	APPROVED BY	Simon Wankuru	-							

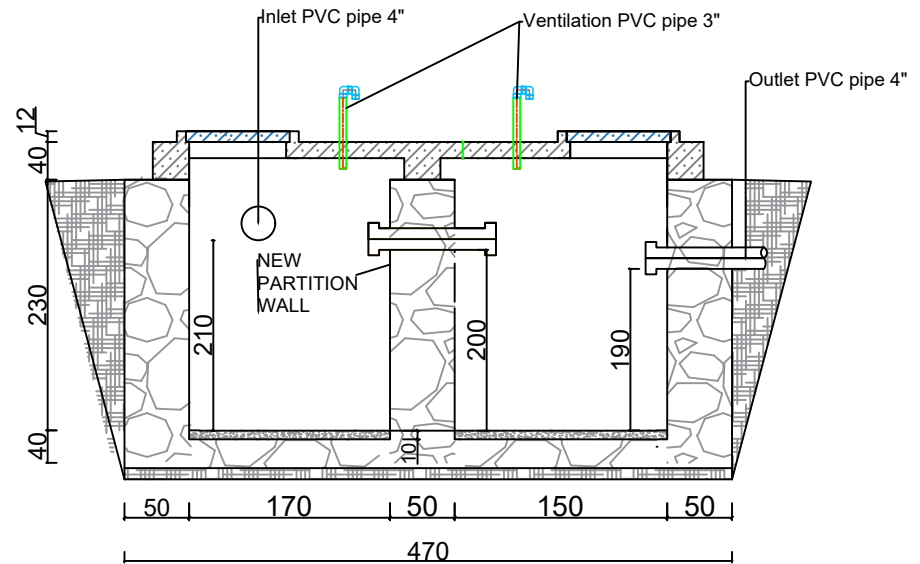


SEPTIC TANK BEAM AND SLAB BAR BENDING DETAIL

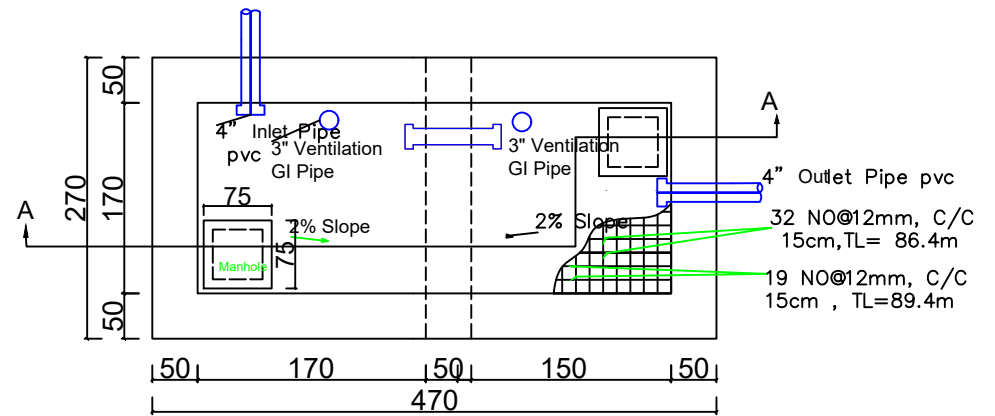
10 NO @12mm, C/C 14cm,
L=0.55m, L=5.5m



NEW DRAIN WELL FOR SEWERAGE SYSTEM



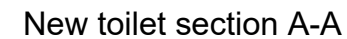
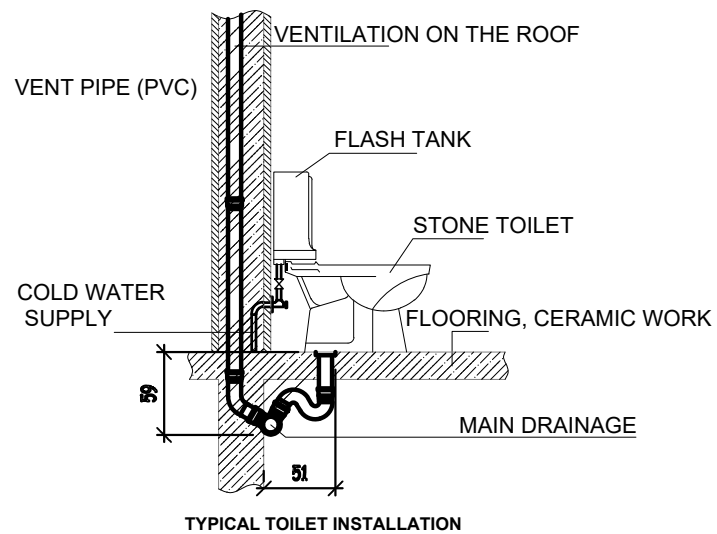
SEPTIC TANK SECTION A-A

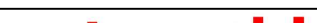



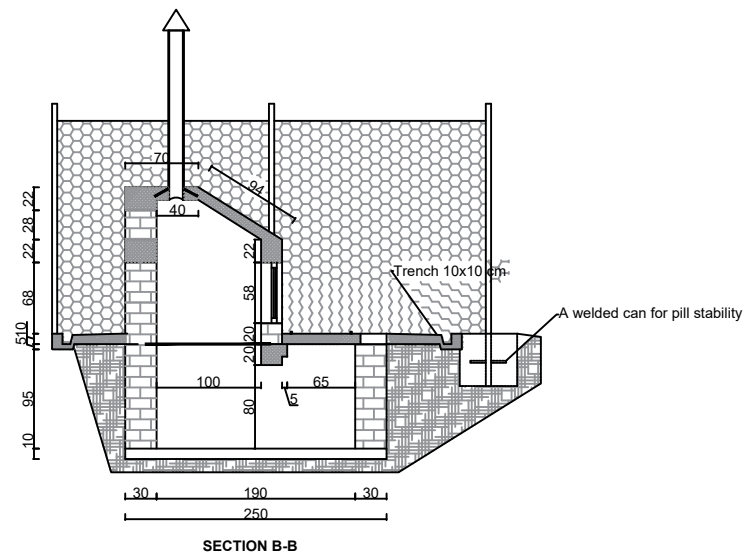
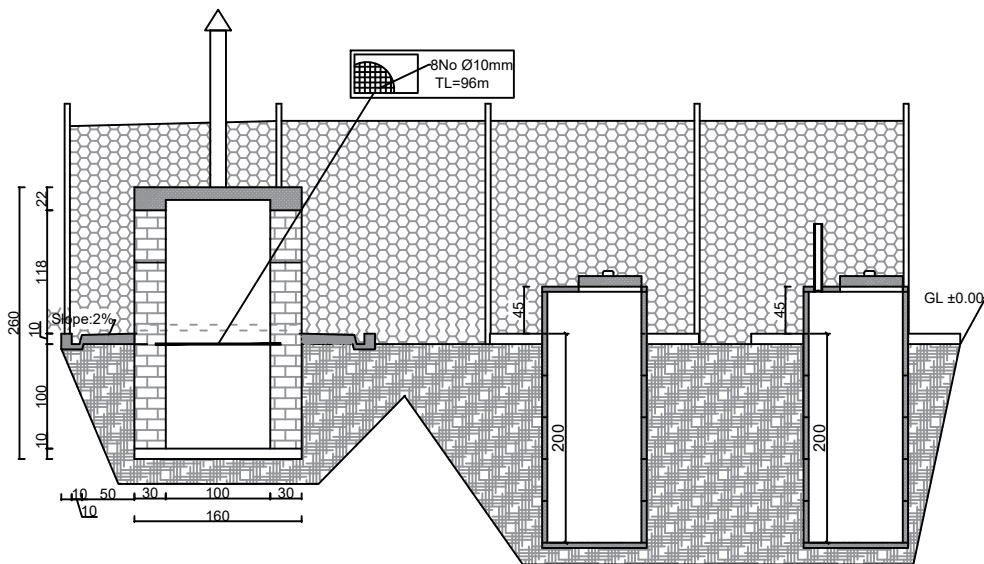
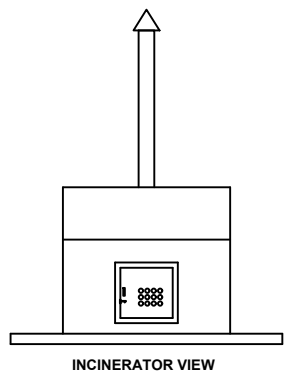
EXISTED SEPTIC TANK PLAN

act:onaid

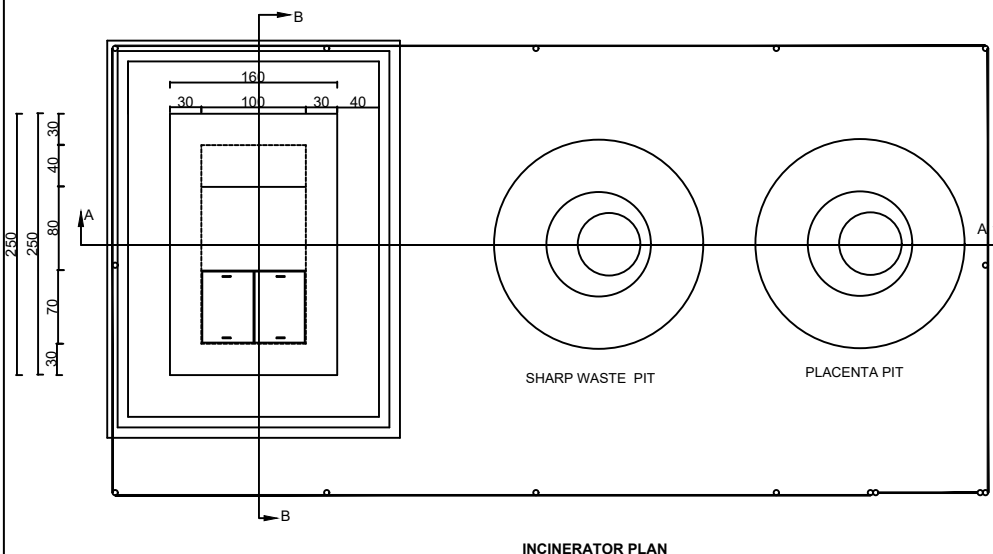
TASK & RESPOSIBILITIES		DATE	NO OF PAGES 	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	SEPTIC TANK PLAN
DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru	-							



	TASK & RESPOSIBILITIES		DATE		PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
	SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Toilets & sink insralation
	DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
	REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
	APPROVED BY	Simon Wankuru	-							



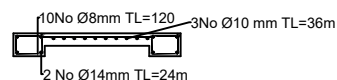
SECTION A-A



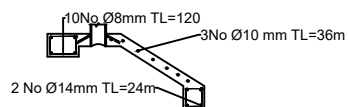
SHARP WASTE PIT

PLACENTA PIT

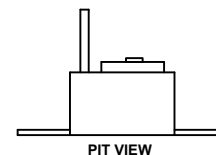
INCINERATOR PLAN



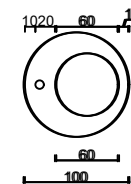
UPPER BEAM & SLAB DETAIL



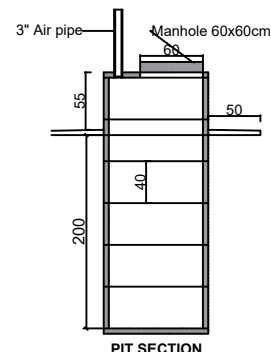
DRAW PART SECTION



PIT VIEW



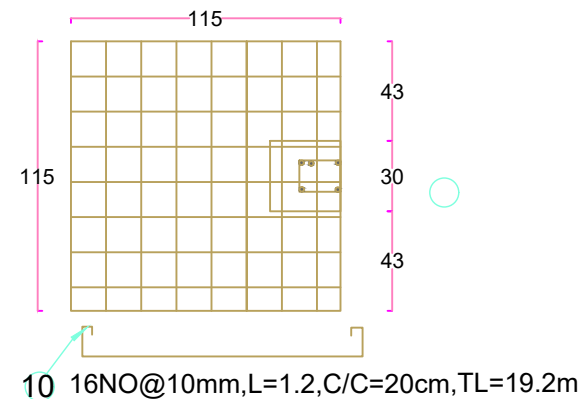
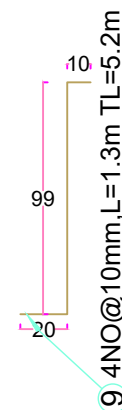
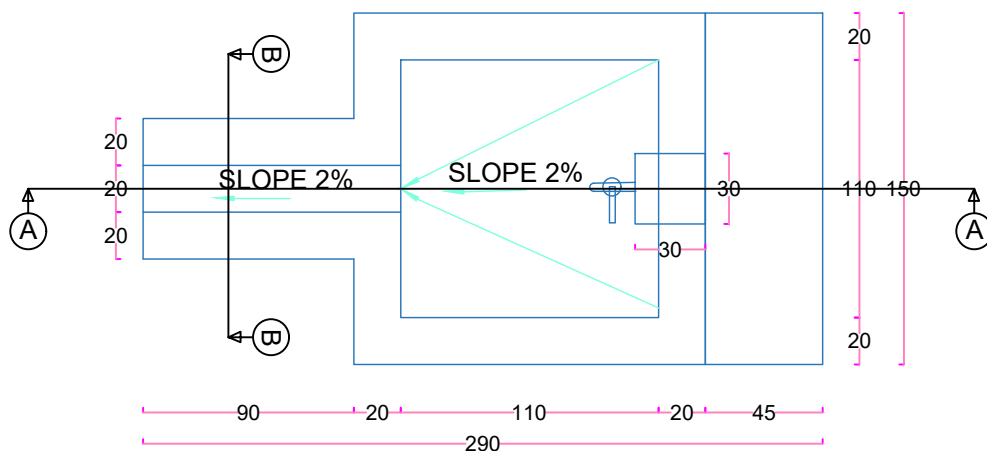
PIT PLAN



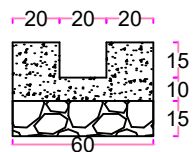
PIT SECTION

act:onaaid

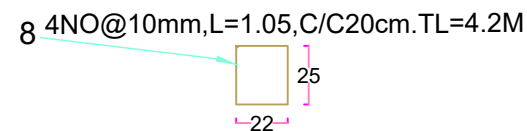
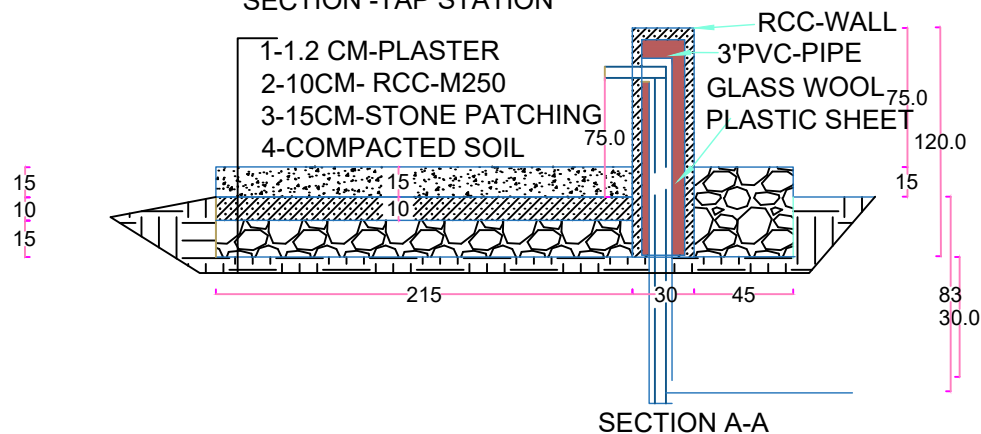
TASK & RESPOSIBILITIES		DATE	NO OF PAGES 9 10	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	Incinerator plan & section
DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru	-							



SECTION B-B



SECTION -TAP STATION



act:onaid

TASK & RESPOSIBILITIES		DATE	NO OF PAGES 10	PROVINCE	Ghor	SCALE	1:100	PROJECT SUB TITLE	Major maintenace of HCF-WASH sector
SURVEYED BY	Farid Qaderi	06-06-2024		DISTRICT	Saghar	START DATE	----	DRAWING TYPE	stand tap
DRAWN BY	M.ismael	13-06-2024		HCF NAME	Okhry	END DATE	----	E	63° 35' 49.34"
REVIEWED BY	Hekmatullah Arefzai	-		HCF TYPE	BHC	PROJECT TITLE	FCDO-DAWAM	N	33° 38' 33.63"
APPROVED BY	Simon Wankuru	-							