

# QARABAGH DISTRICT HOSPITAL

## AS-BUILT AND NEW STRUCTURES

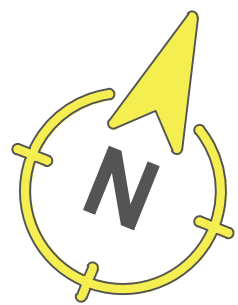
### GULRAN, HERAT, AFGHANISTAN

#### IDENTIFIED GAPS FOR EXISTING WASH SERVICES IN GULRAN DH

- The building D has no water supply network and sewerage system
- All buildings in District Hospital does not have enough access to the clean water
- There is no standard hand washing station in the clinic area
- The water supply network in delivery room needs to become upgraded
- A suitable and adequate elevated reservoir is not existing in the DH in order to provide required demand
- The existing drainage system in main building and buildings in the DH need cleaning
- In WC1 building all water supply spares and faucets are broken and destroyed and the walls and doors are partially destroyed

#### SOLUTIONS

- Establishment of the DH public water supply network for all buildings and infrastructures.
- Plumbing the hot and cold water network in Tuberculosis building
- Installation of hand wash sinks for building D rooms
- Installation of floor drains for all rooms and corridor in Tuberculosis building
- Construction of a RCC elevated reservoir of 20 cubic meter volume
- Construction of two standard hand wash station in the clinic area and one public tap near the entrance door
- In WC1 building faucets and sinks should be replaced and fixed
- The walls and doors for WC1 should be fixed and repaired



# LEGEND

- PIPE NETWORK

TOILET BLOCK

HAND WASHING STATION

STEEL RESERVOIR

BORE WELL
- KITCHEN

HAND WASH STATION

EMERGENCY ROOM

GURARD ROOM

BATHROOM

K

HWS

EMR

GR

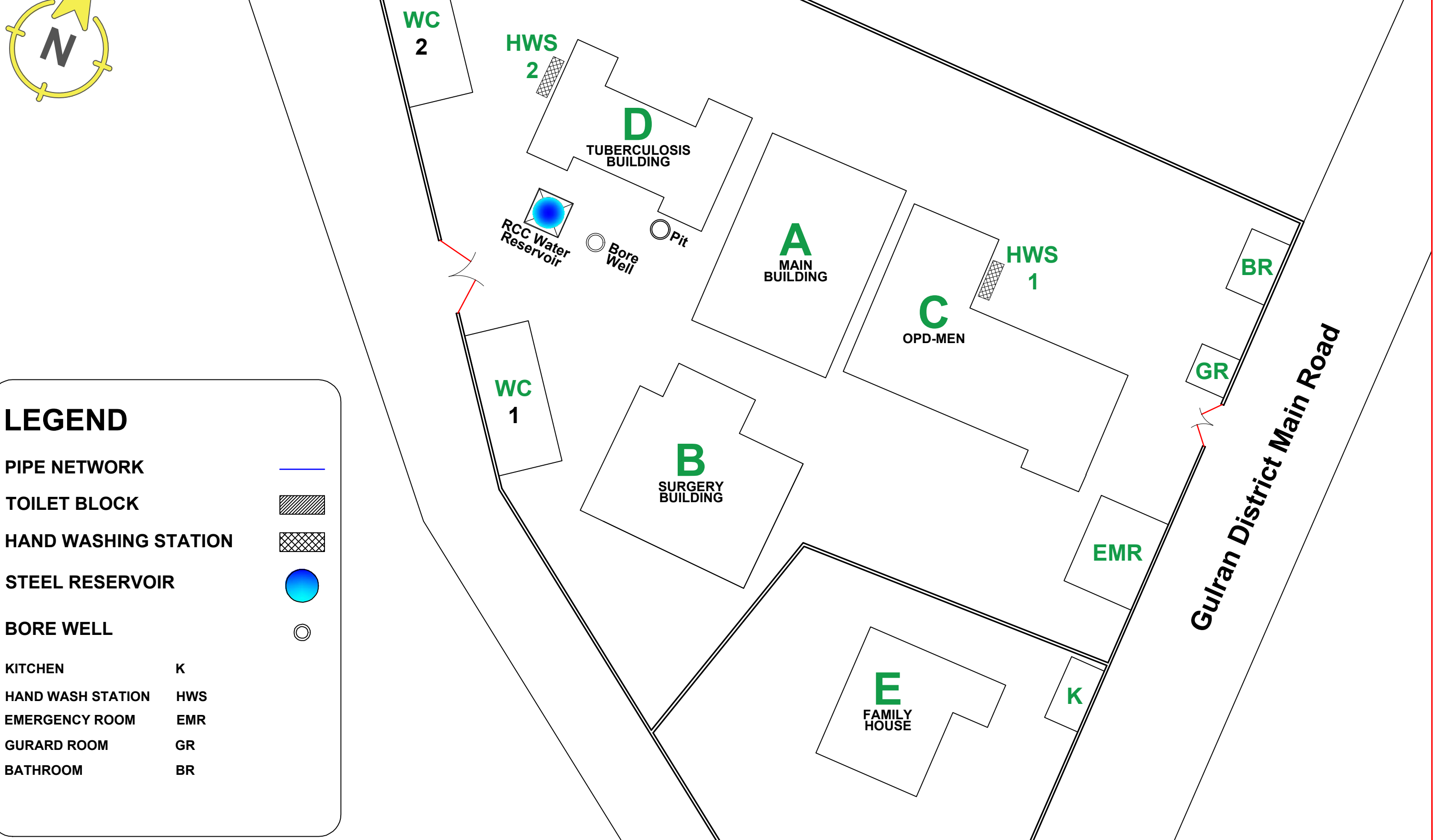
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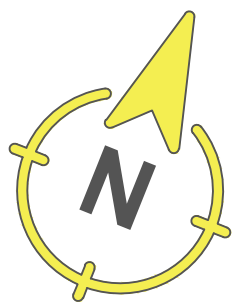


DATE OF SURVEY	SURVEY & DESIGNED BY	REVIEWED BY
30-07-2024	Engineer Mustafa Musleh	Engineer Omid Khairy
	Engineer Mokhtar Rezaee	CONFIRMED BY
		Simon Wakuru

ACTIONAID  
DAWAM PROJECT  
FCDO DEPARTMENT

DRAWING SCALE	As Shown	SHEET NO	<div>02</div>	PROVINCE	HERAT	PROJECT TITLE : CLINIC WASH UPGRADING
DATE	31.07.2024			DISTRICT	GULRAN	
PROJECT PURPOSE	GULRAN DISTRICT HOSPITAL UPGRADING				DRAWING TITLE: SITE PLAN	





## LEGEND

Pipe Network



Toilet Block



Hand Washing



Steel Reservoir



Bore Well



Kitchen

K

Hand Wash Station

HW

Emergency Room

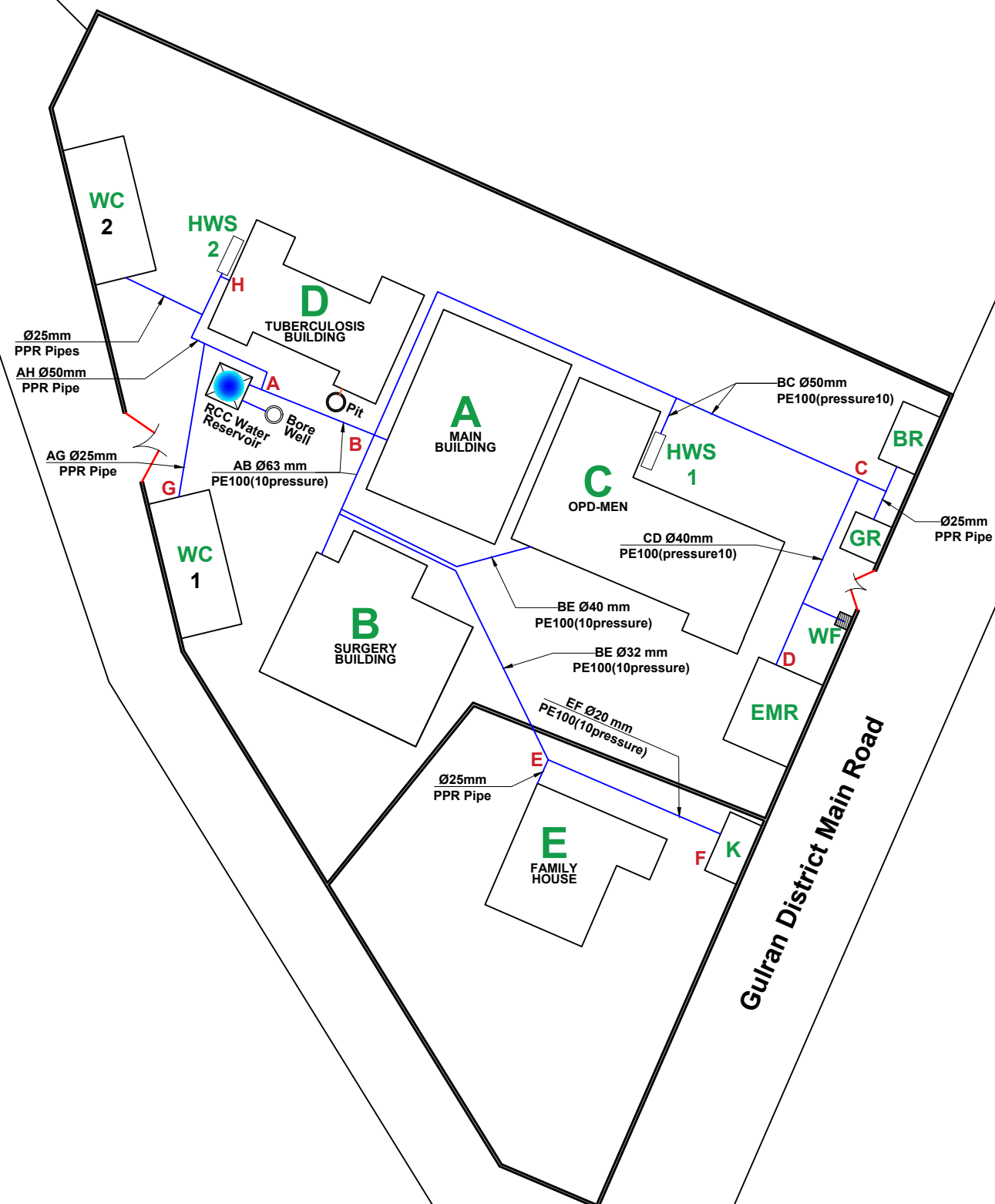
EMR

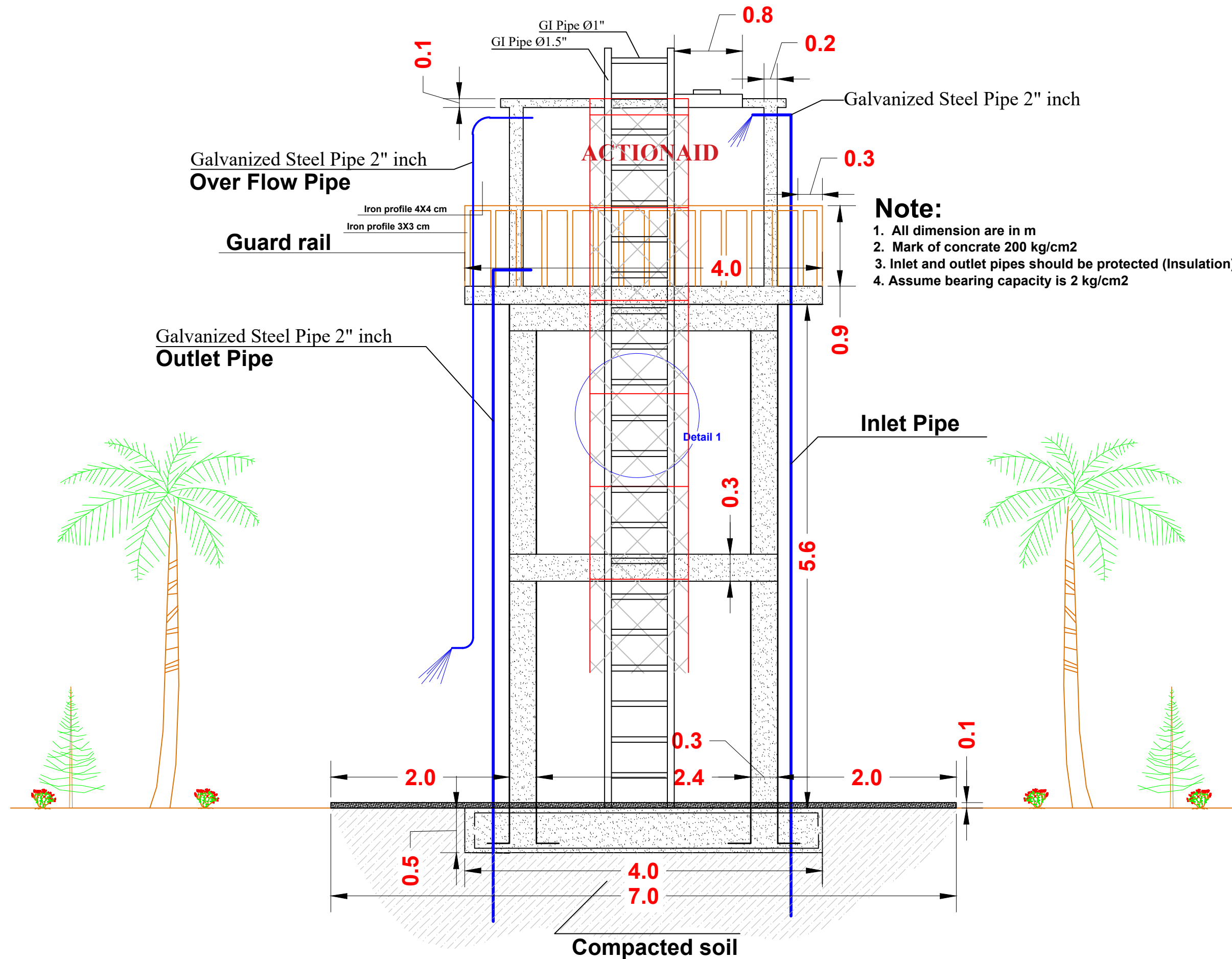
Gurar Room

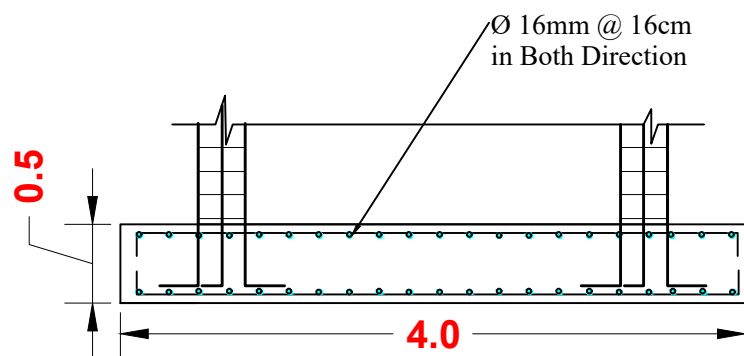
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Bathroom

BR



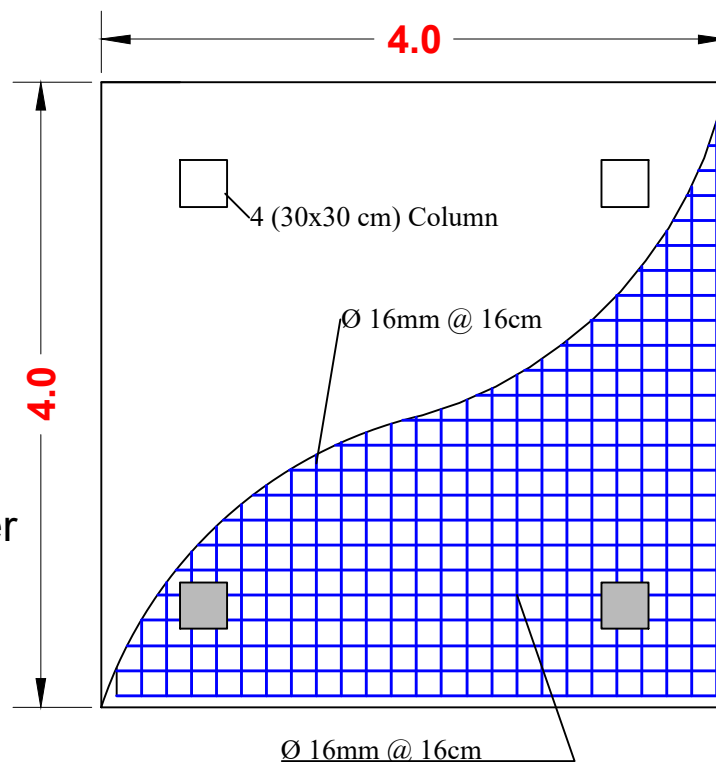




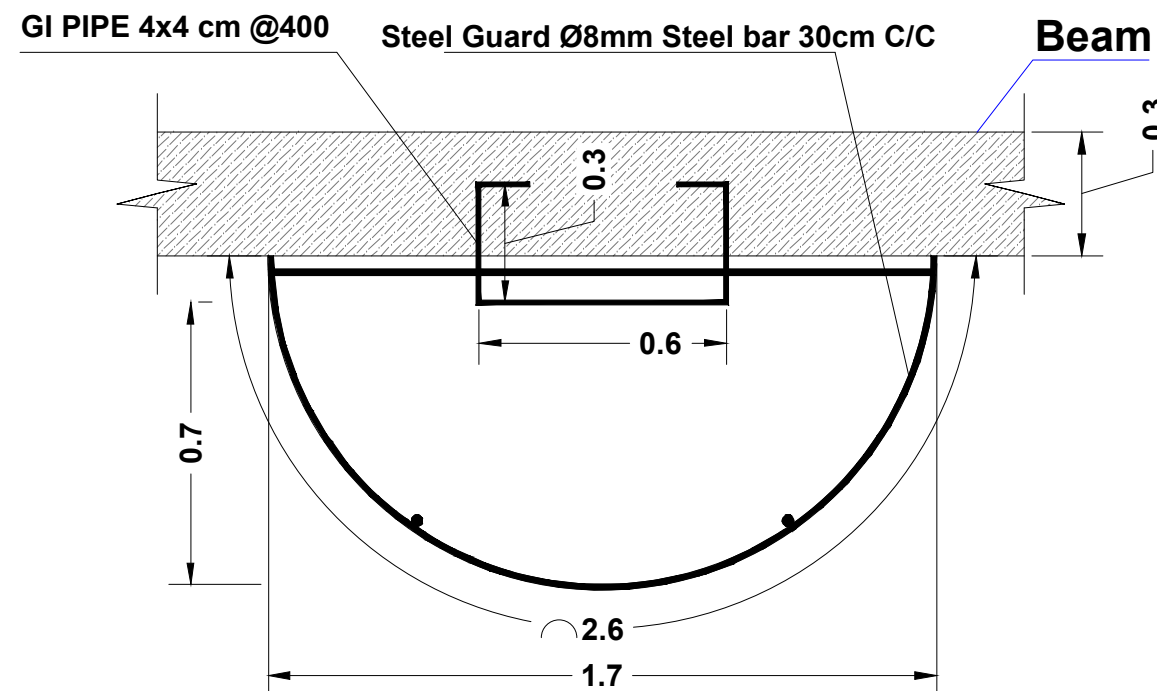
Foundation Plan with Detail

Note:

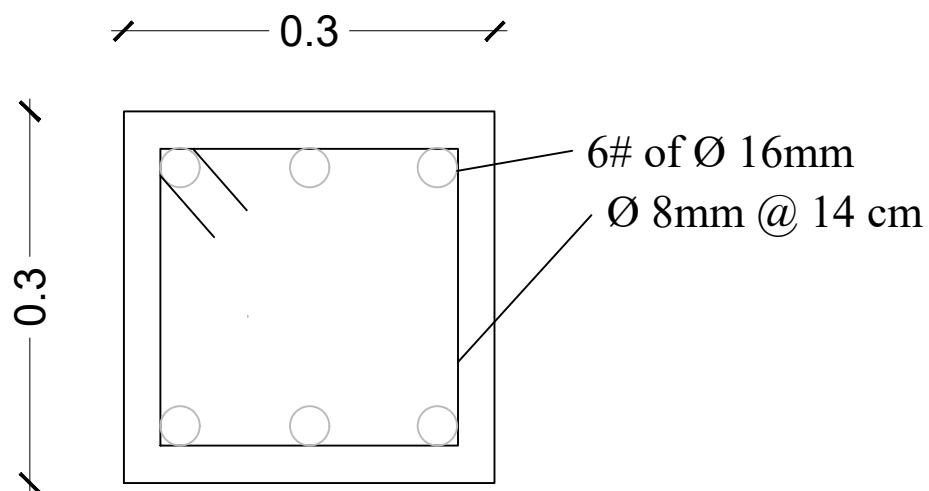
- 1-All horizontal are GI Pipes 0.75 inch diameter
- 2-All Vertical are GI Pipes 1 inch diameter
- 3-Steel Cover should be #8mm steel bar



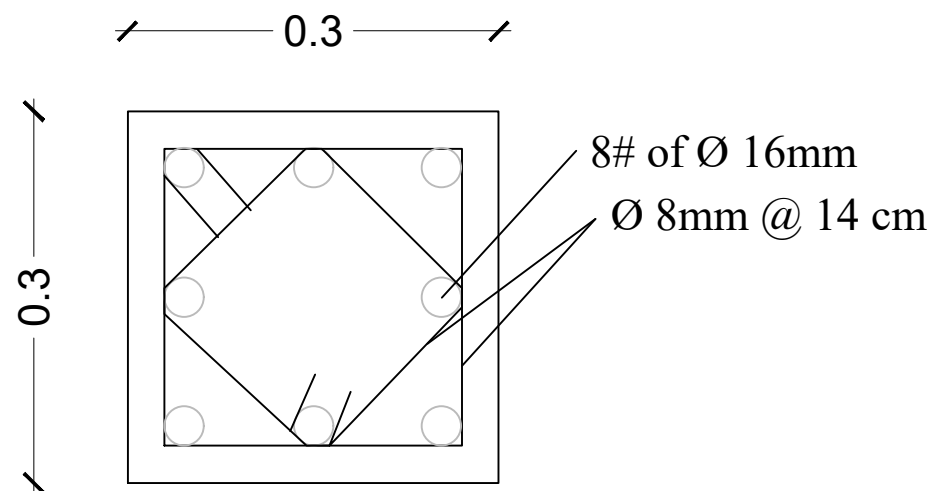
Ø 16mm @ 16cm



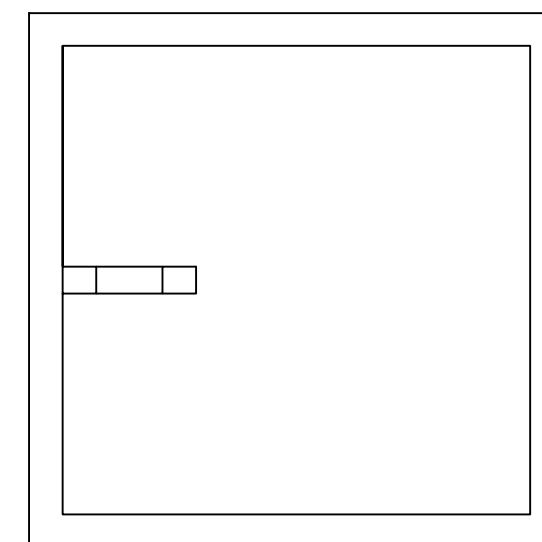
Detail -1



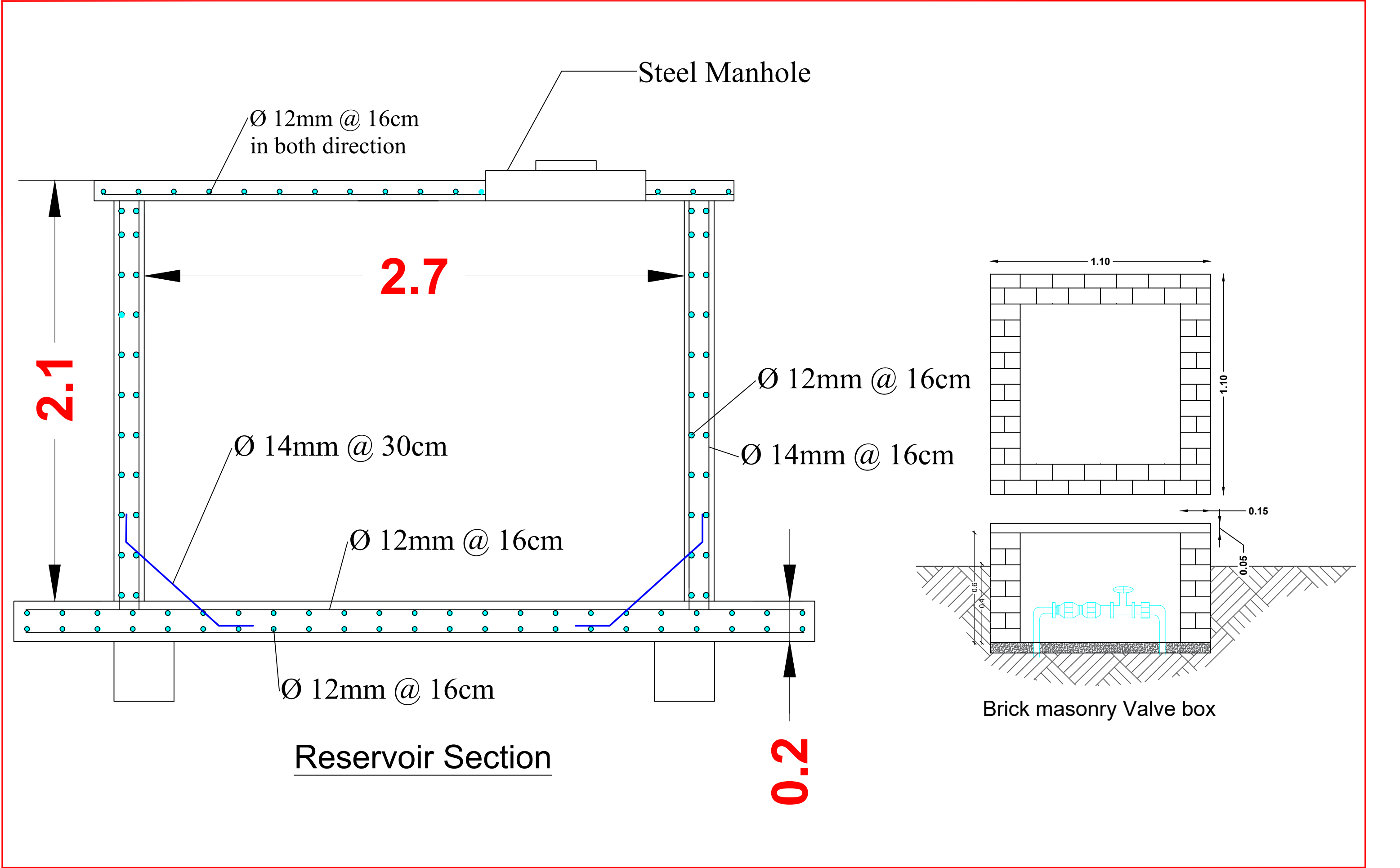
Section B-B , Column Plan



Section A-A , Column Plan

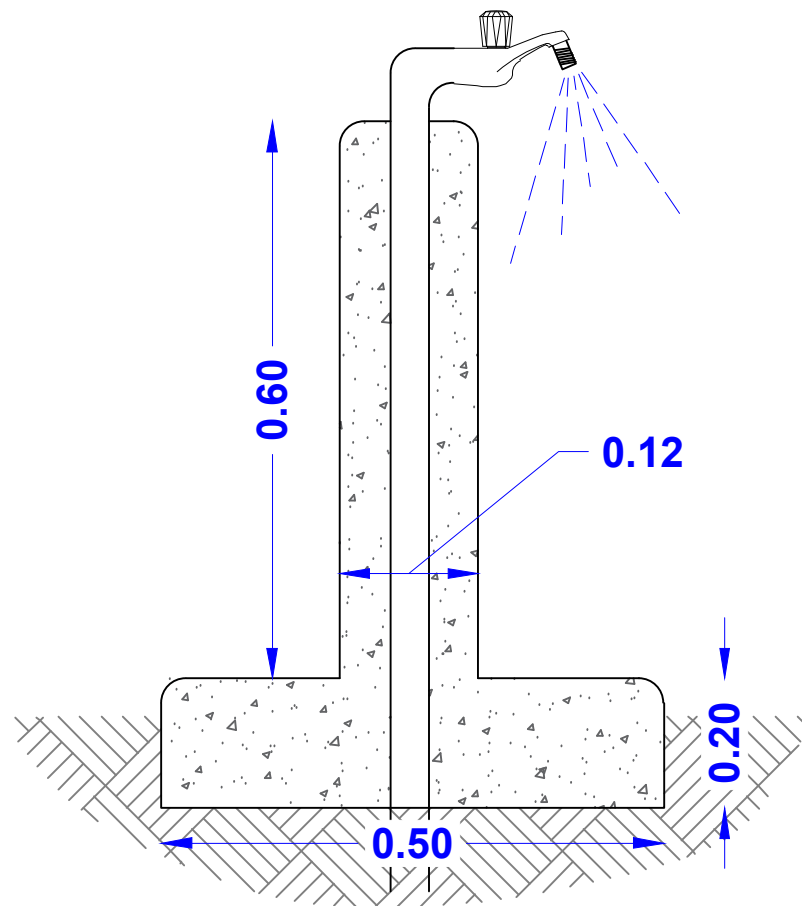


Steel Manhole

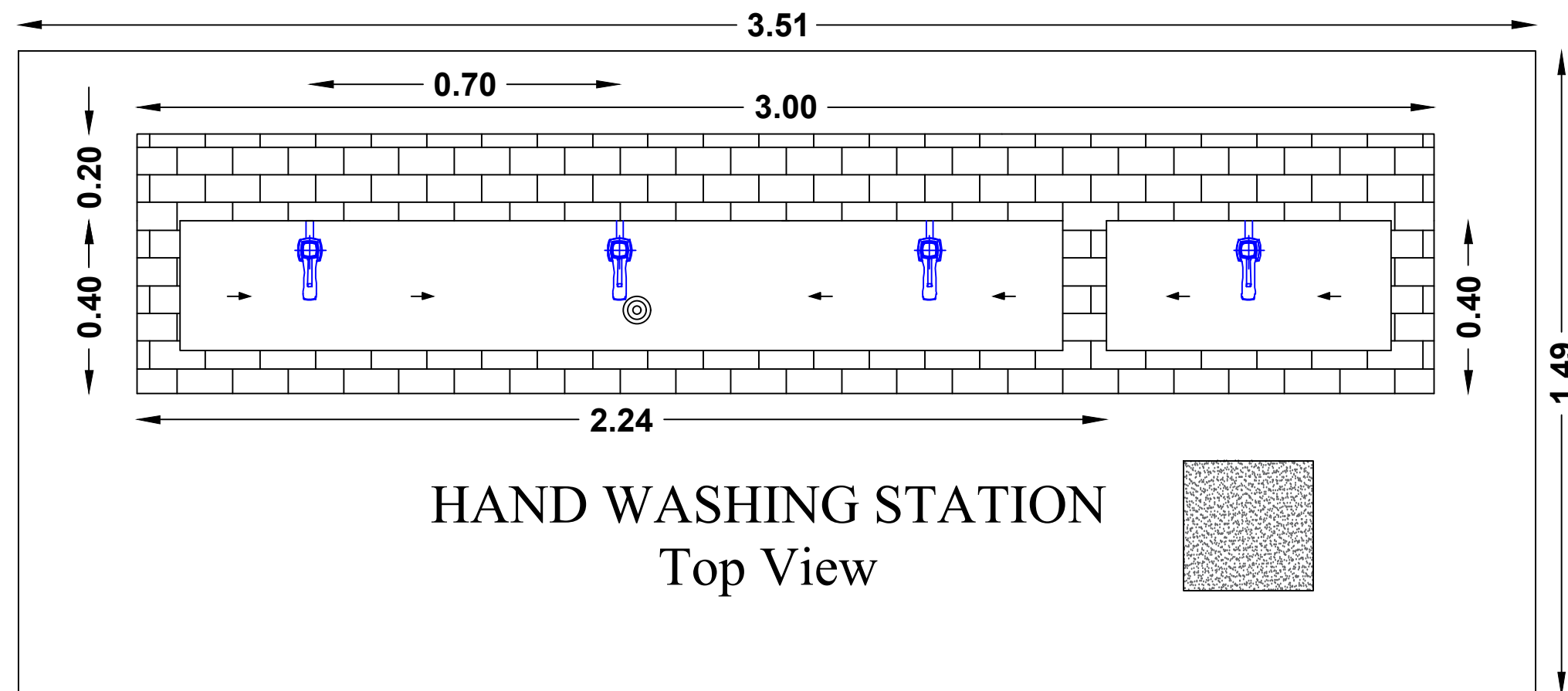


act:onaid	DATE OF SURVEY	SURVEY & DESIGNED BY	REVIEWED BY	ACTIONAID DAWAM PROJECT FCDO DEPARTMENT	DRAWING SCALE	As Shown	SHEET NO 06	PROVINCE	HERAT	PROJECT TITLE : CLINIC WASH UPGRADING	
	30-07-2024	Engineer Mustafa Musleh	CONFIRMED BY		DATE	31.07.2024		DISTRICT	GULRAN		
		Engineer Mokhtar Rezaee	Simon Wakuru		PROJECT PURPOSE			GULRAN DISTRICT HOSPITAL UPGRADING		DRAWING TITLE: RCC DETAILS	

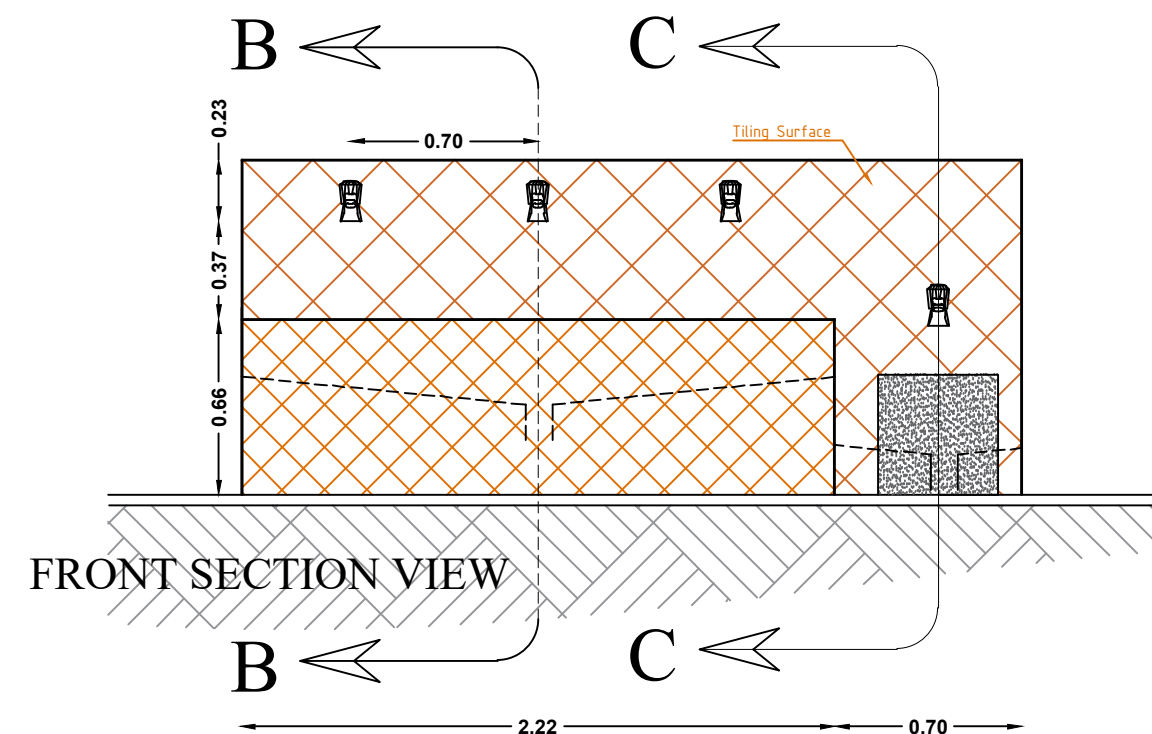
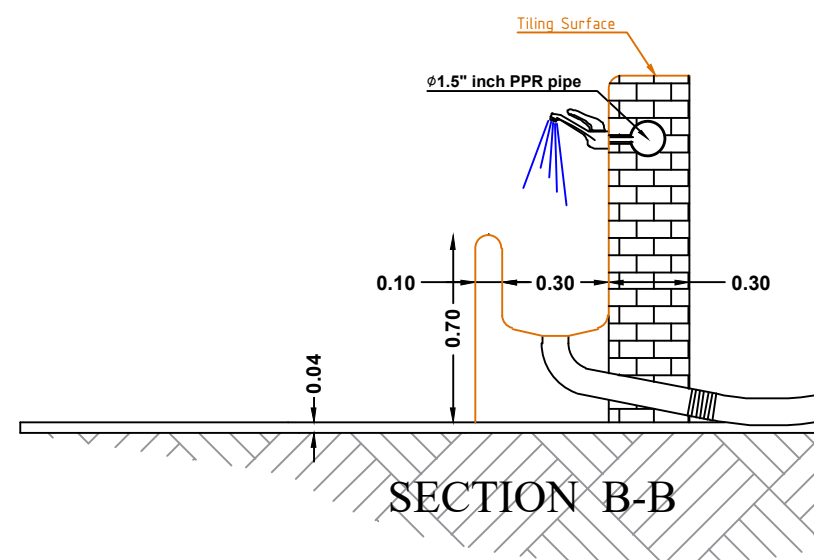
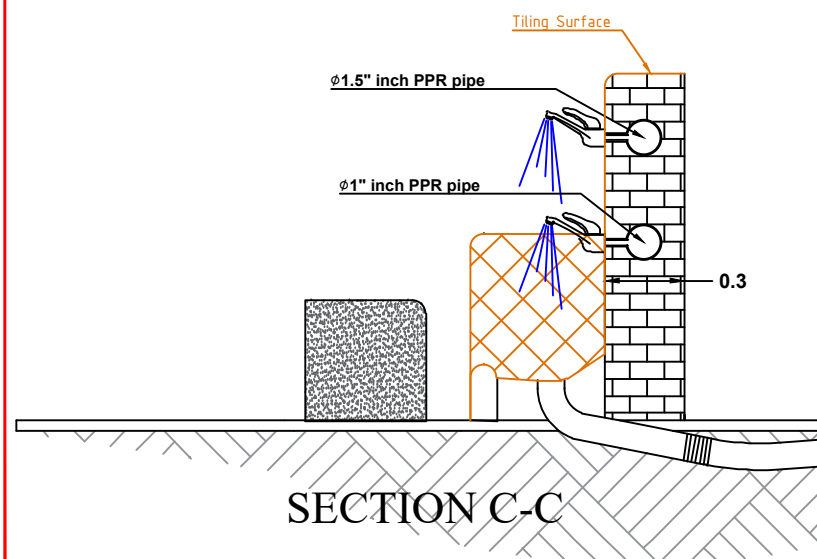


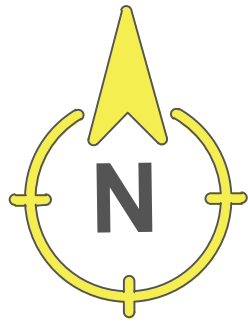


WATER TAP



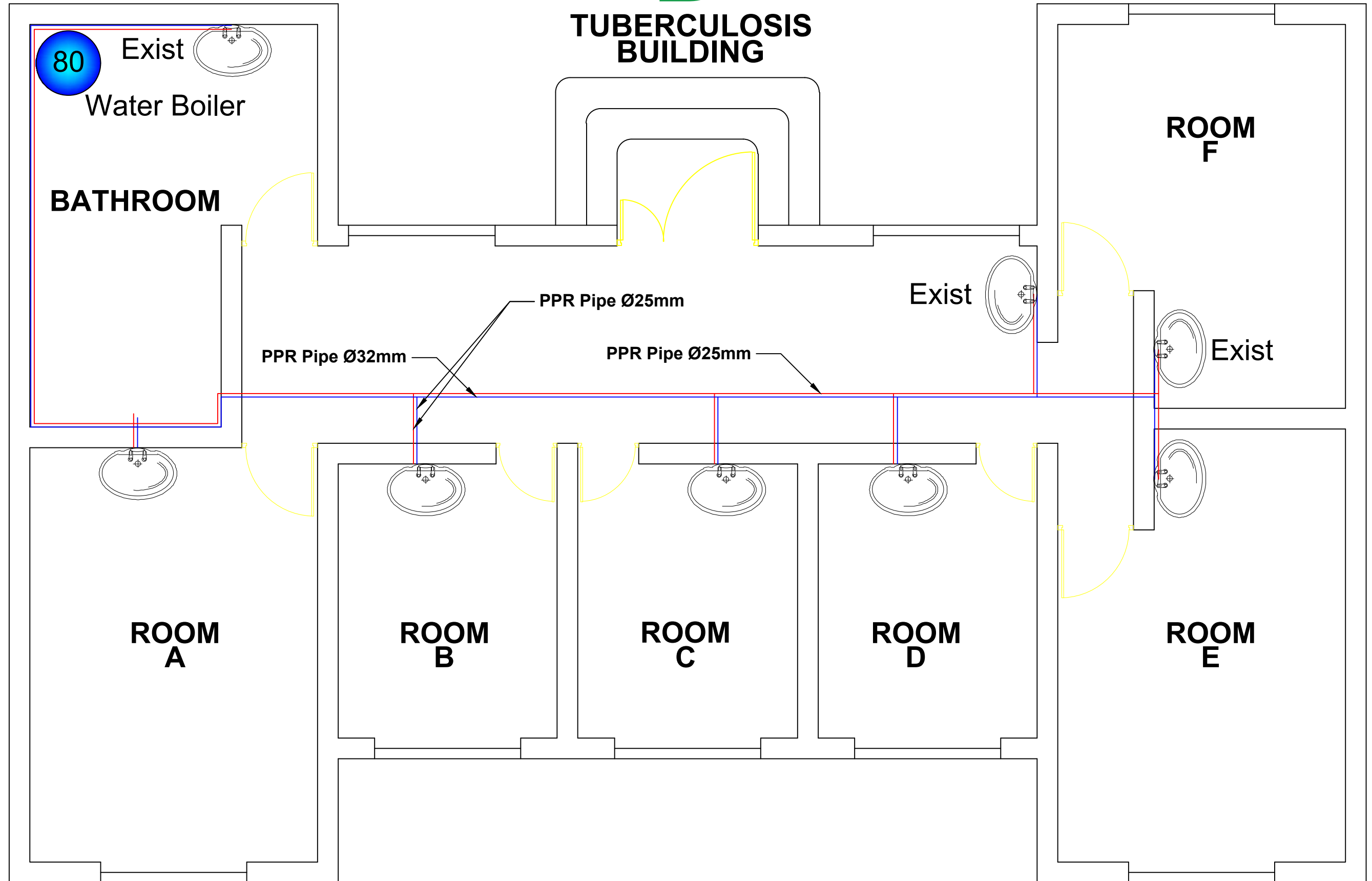
HAND WASHING STATION  
Top View





D

## TUBERCULOSIS BUILDING



act:onaid

DATE OF SURVEY	SURVEY & DESIGNED BY	REVIEWED BY
		Engineer Omid Khairy
30-07-2024	Engineer Mustafa Musleh	CONFIRMED BY
	Engineer Mokhtar Rezaee	Simon Wakuru

ACTIONAID  
DAWAM PROJECT  
FCDO DEPARTMENT

DRAWING SCALE	As Shown	SHEET NO	<div>06</div>	PROVINCE	HERAT	PROJECT TITLE : CLINIC WASH UPGRADING
DATE	31.07.2024			DISTRICT	GULRAN	
PROJECT PURPOSE	GULRAN DISTRICT HOSPITAL UPGRADING				DRAWING TITLE: Water Pipe network	



