



**ACTION AGAINST HUNGER  
DAIKUNDI OFFICE  
WASH DEPARTMENT**

**(TECHNICAL DRAWING PART)**

**PROJECT NAME:  
WATER SUPPLY NETWORK PROJECT**

**JUN, 10, 2024**

**PREPARED BY: WASH DEPARTMENT**

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31	C-106	ENLARGE PLAN ( Node ID, Flow, Velocity, Pressure head )

Scale:

Note: All dimension are in millimeter

Action Against Hunger

WASH Department

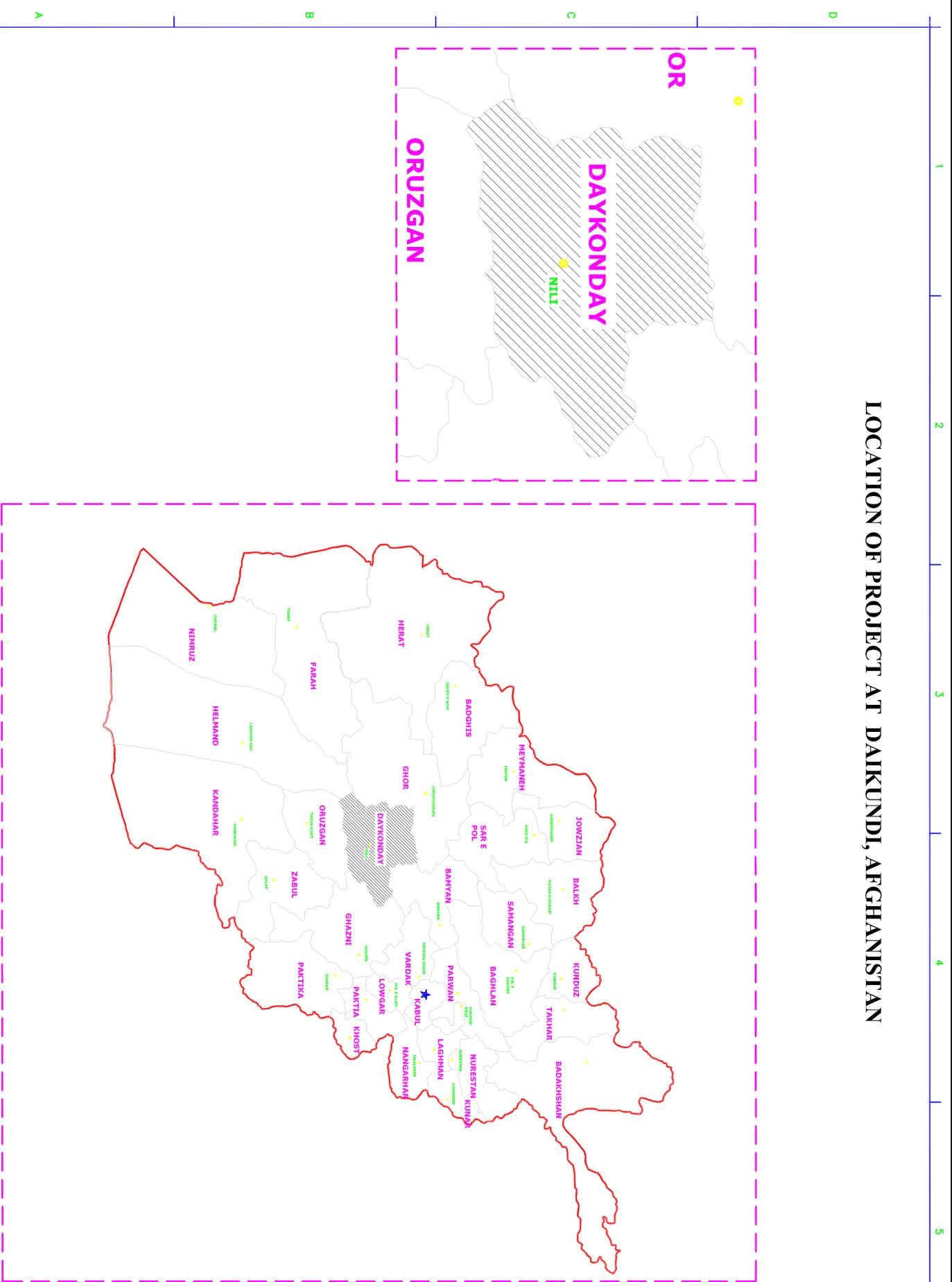
DW.No:

G-101

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yaddullah Jalali



# LOCATION OF PROJECT AT DAIKUNDI, AFGHANISTAN

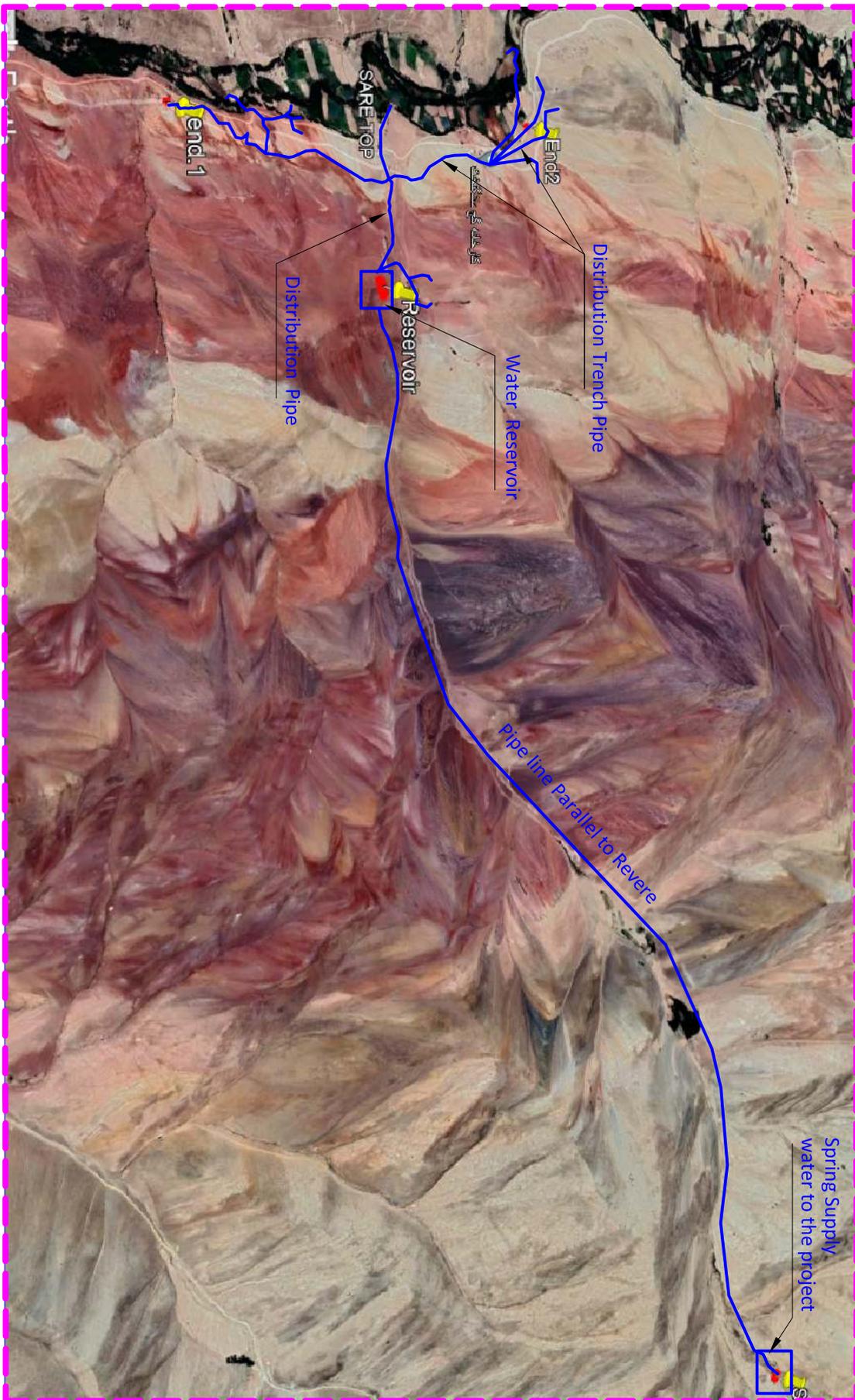


G-102 | LOCATION OF PROJECT  
REF: SCALE: NTS



DW.No:	Action Against Hunger			Scale:	
	WASH Department			Note: All dimension are in millimeter	
G-102	Project Name	Water Supply	Design&Drawing by		Mohamad Nekandesh
	Province	Daikundi	Chick by		Mohamad Nekandesh
	District	Sangtakht–Bandar	Approved by	Yaddullah Jalali	

SITE PLAN OF PITABI WA SARY  
TOOP NETWORKING PROJECT



G-103 | SITE PLAN

SCALE: N:1:5



Action Against Hunger

WASH Department

Scale:

Note: All dimension are in millimeter

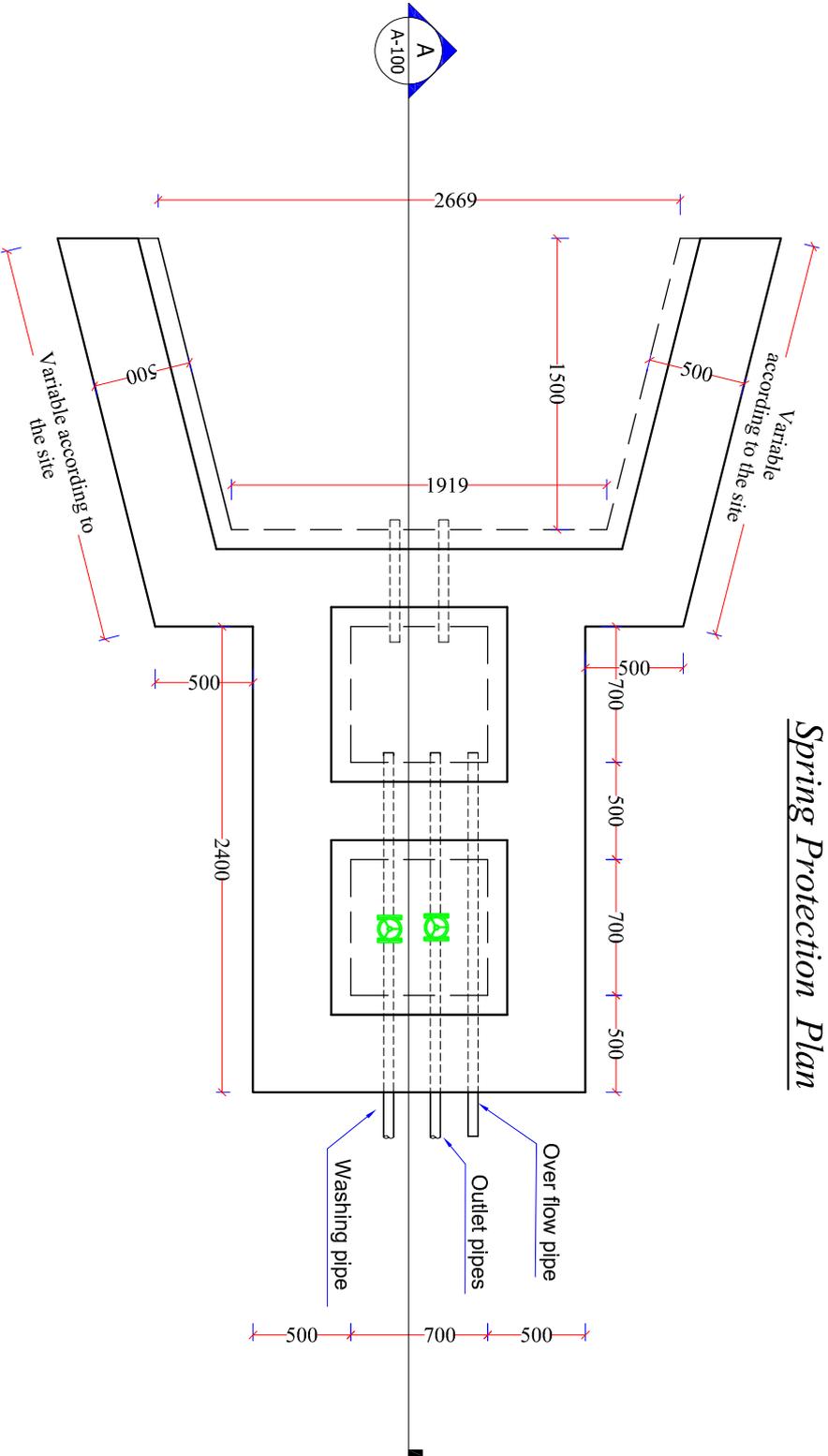
DW.No:

G-103

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	(.....)	Approved by	Yaddullah Jalali



- Note:**
- 1- All dimensions are in mm unless otherwise stated.
  - 2- All PCC works should be with 1:2:4 mortar unless otherwise stated.
  - 3- All RCC works should be with 1:1.5:3 mortar unless otherwise stated.
  - 4- Stone masonry must be worked with 1:4 mortar unless otherwise stated.
  - 5- Curing must be continued upto 28 days.
  - 6- Clear and Clean water must be used every where.

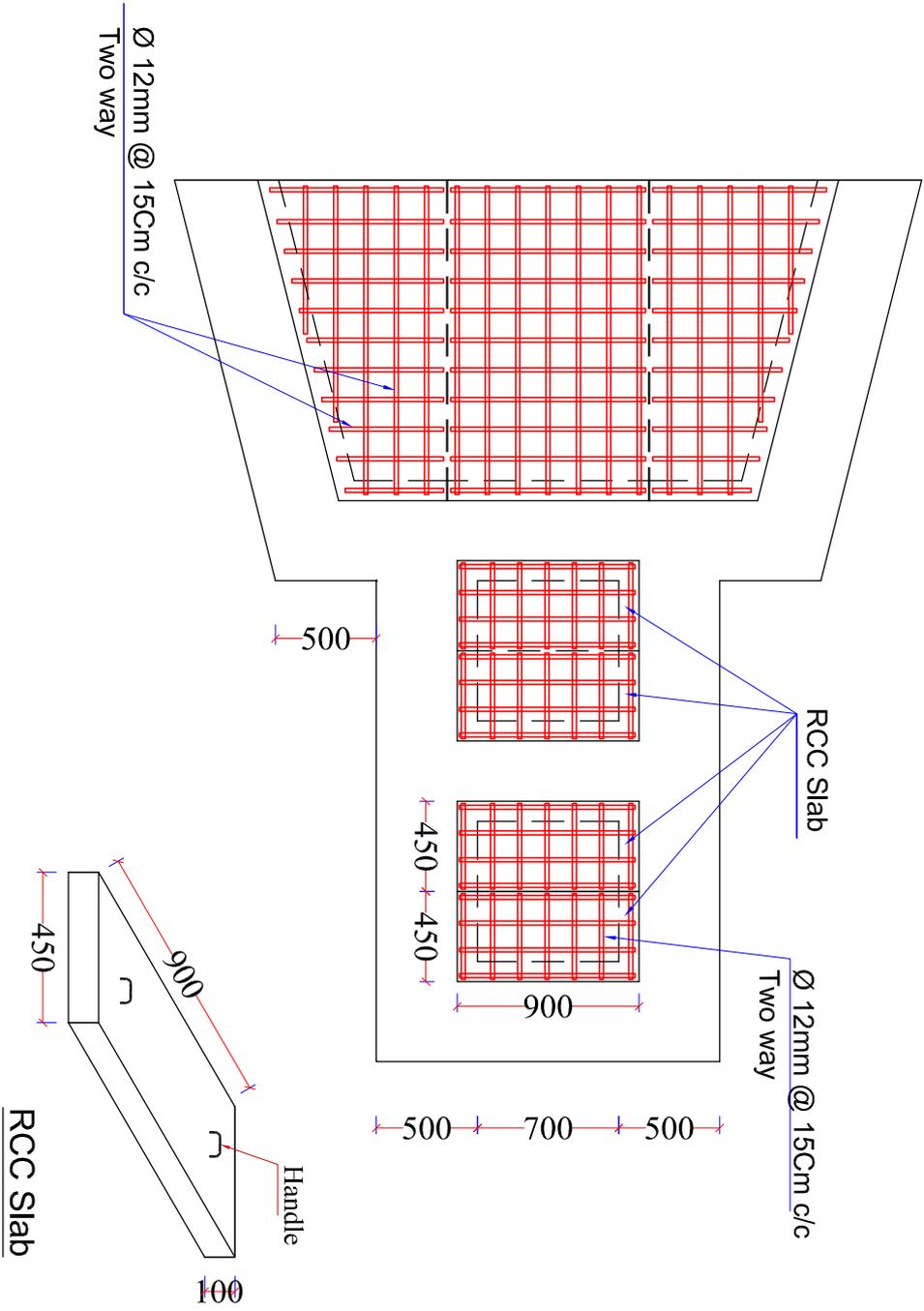


**Note:**  
 All GI and polyethylene pipes diameters must chose according to BoQ specification



DW.No:	Action Against Hunger			Scale:	
	WASH Department				Note: All dimension are in millimeter
A-101	Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh	
	Province	Daikundi	Chick by	Mohamad Nekandesh	
	District	Sangtakht-Bandar	Approved by	Yaddullah Jalali	

# Spring Protection Structure Reinforcement

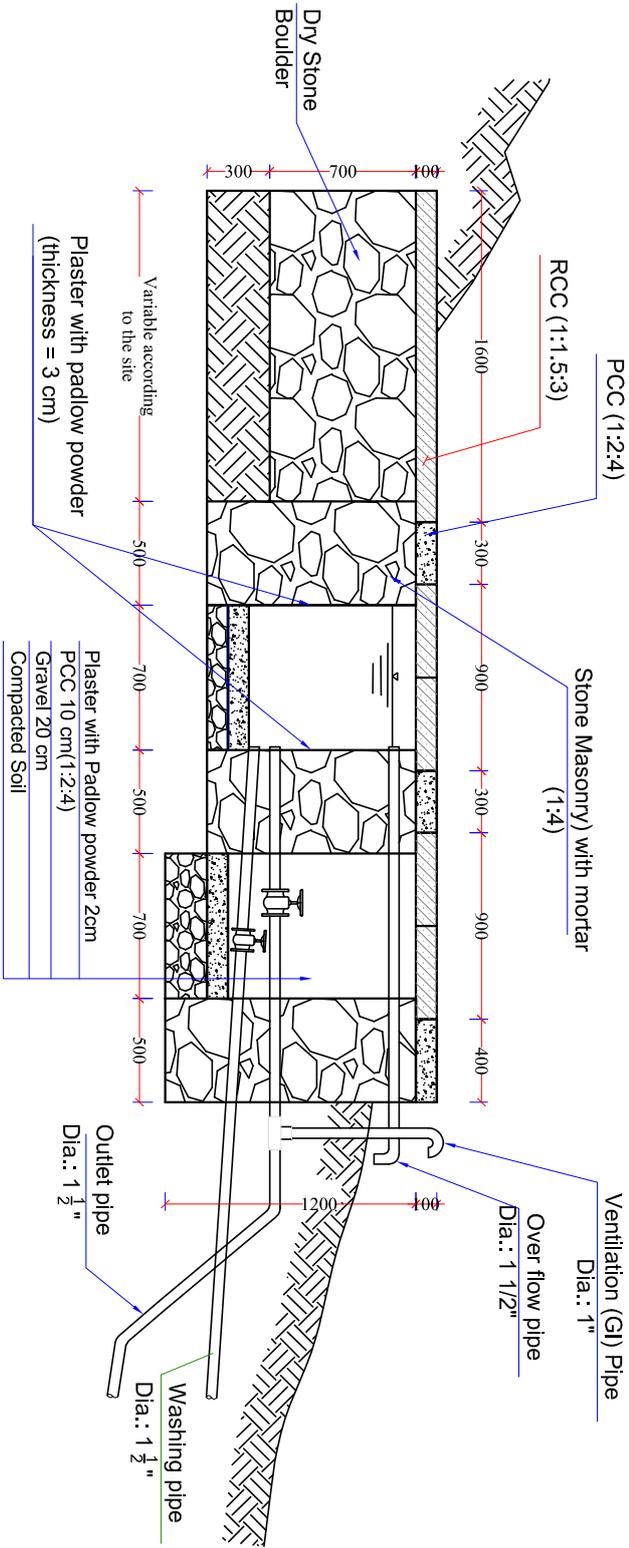


A-102 SPRING PROTECTION REINFORCEMENT  
 REF: SCALE: 1:25



DW.No:	Action Against Hunger				Scale:
	WASH Department				
A-102	Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh	Note: All dimension are in millimeter
	Province	Daikundi	Chick by	Mohamad Nekandesh	
	District	Sangtakht-Bandar	Approved by	Yaddullah Jalali	

**Note:**  
The inside of sedimentation and gate valve box should be plastered with cement-sand mortar and padlow powder.



**Section A - A**

**Note:**  
All GI and polyethylene pipes diameters must chose according to BoQ specification



DW.No:

A-103

Action Against Hunger

WASH Department

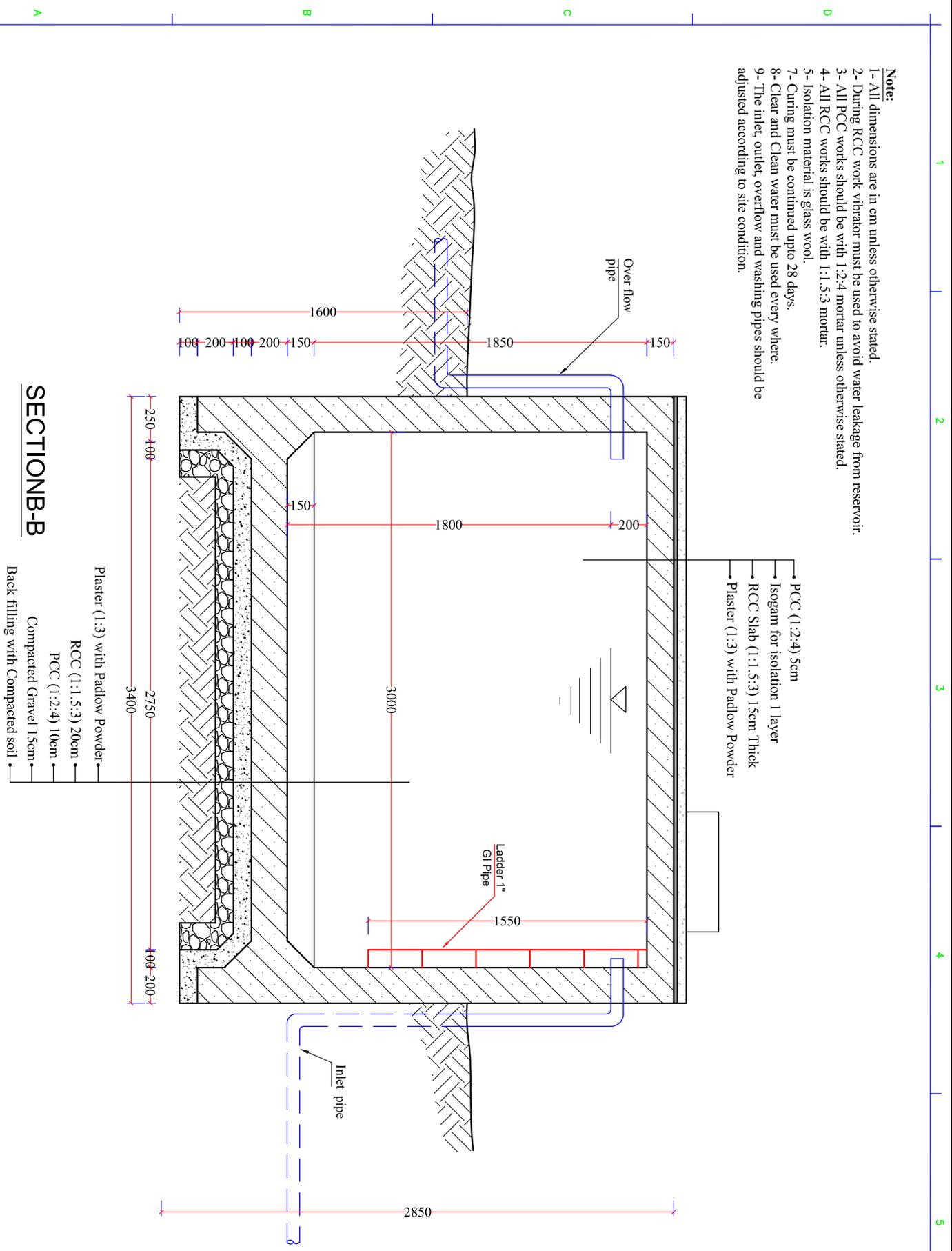
Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yaddullah Jalali

Scale:

Note: All dimension are in millimeter



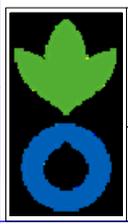
- Note:**
- 1- All dimensions are in cm unless otherwise stated.
  - 2- During RCC work vibrator must be used to avoid water leakage from reservoir.
  - 3- All RCC works should be with 1:2:4 mortar unless otherwise stated.
  - 4- All RCC works should be with 1:1.5:3 mortar.
  - 5- Isolation material is glass wool.
  - 7- Curing must be continued upto 28 days.
  - 8- Clear and Clean water must be used every where.
  - 9- The inlet, outlet, overflow and washing pipes should be adjusted according to site condition.



**SECTION B-B**

- Plaster (1:3) with Padlow Powder
- RCC (1:1.5:3) 20cm
- PCC (1:2:4) 10cm
- Compacted Gravel 15cm
- Back filling with Compacted soil

A-107 SECTION B-B  
SCALE: 1:20



DW.No:

A-107

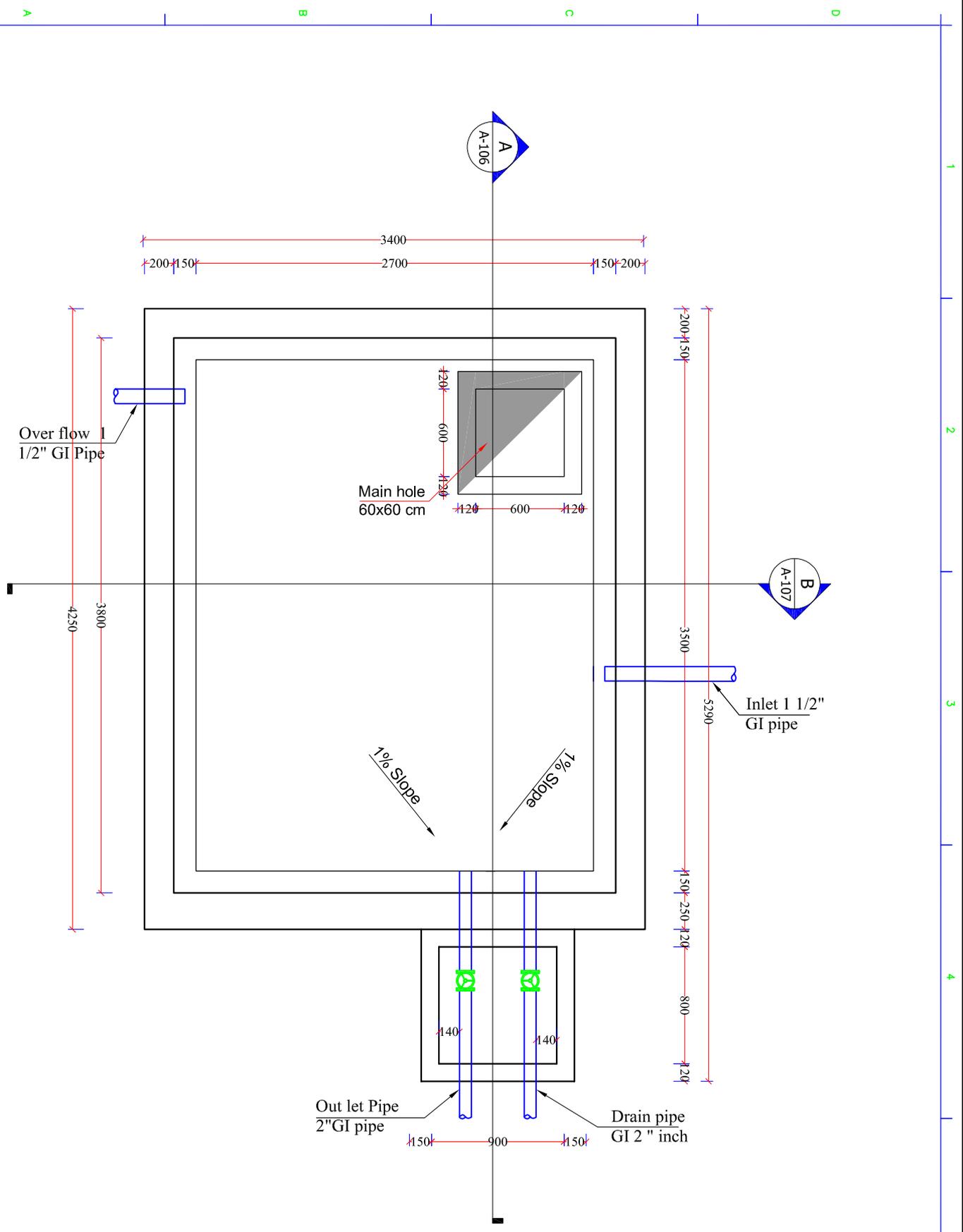
Action Against Hunger

WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

Note: All dimension are in millimeter



DW.No:

A-105

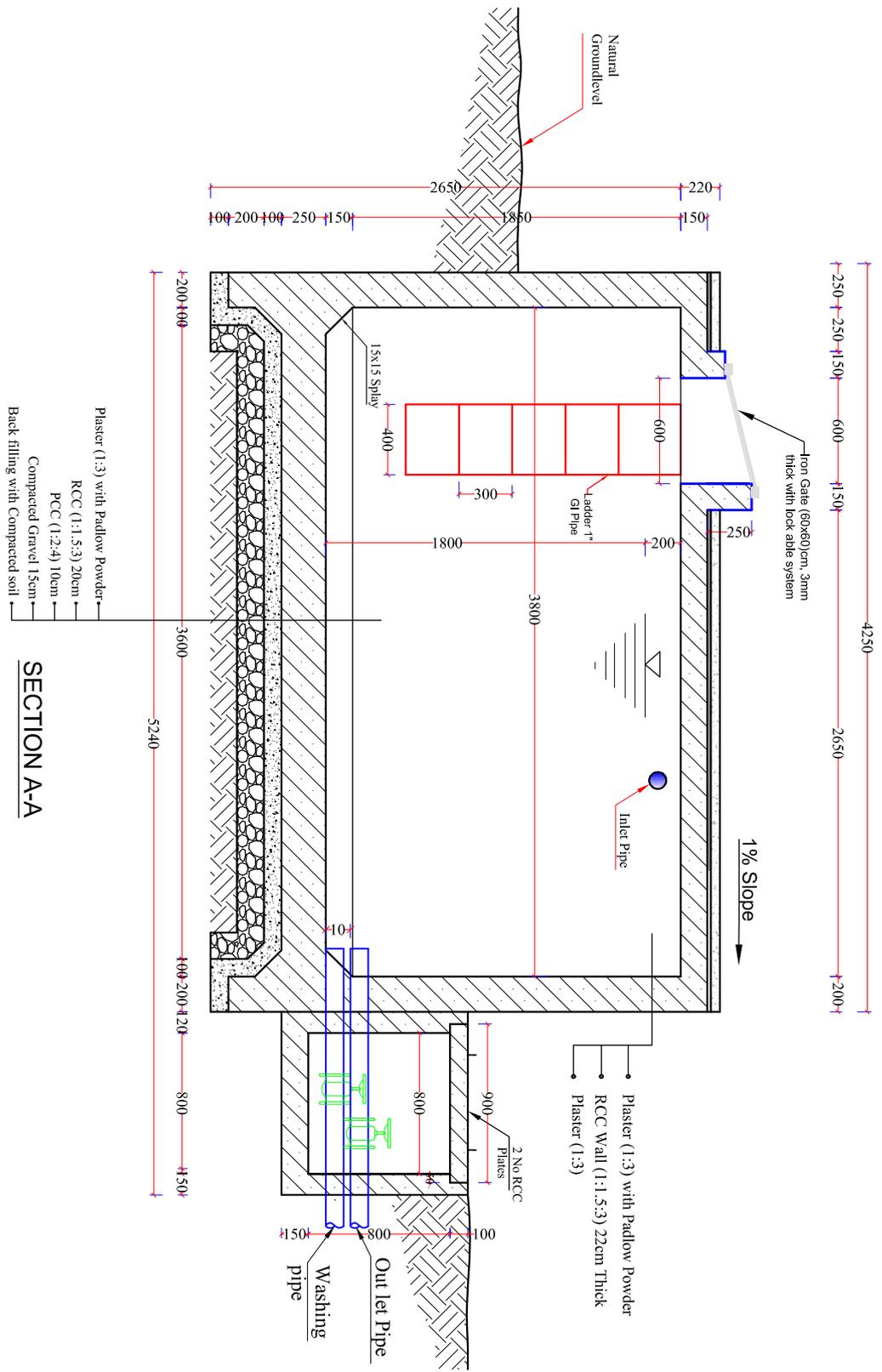
Action Against Hunger

WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

Note: All dimension are in millimeter



**SECTION A-A**

A-106 SECTION A-A

SCALE: 1:25

DW.No:

A-106

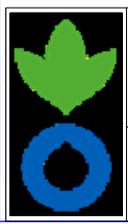
Action Against Hunger

WASH Department

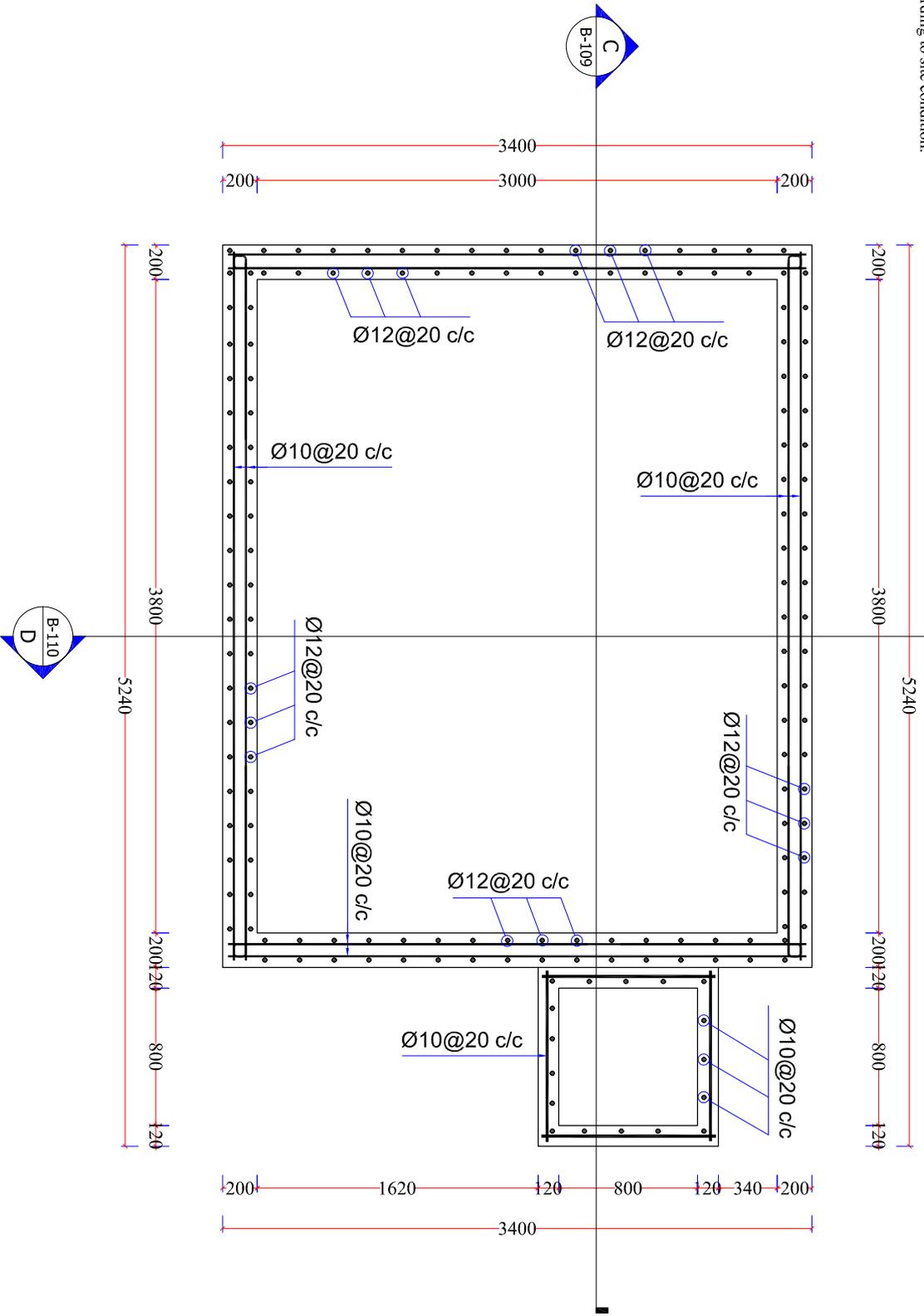
Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

Note: All dimension are in millimeter



- Note:**
- 1- All dimensions are in cm unless otherwise stated.
  - 2- During RCC work vibrator must be used to avoid water leakage from reservoir.
  - 3- All PCC works should be with 1:2:4 mortar unless otherwise stated.
  - 4- All RCC works should be with 1:1:5:3 mortar.
  - 5- Isolation material is glass wool.
  - 7- Curing must be continued upto 28 days.
  - 8- Clear and Clean water must be used every where.
  - 9- The inlet, outlet, overflow and washing pipes should be adjusted according to site condition.



A-108 STRUCTURAL HORIZONTAL SECTION  
SCALE: 1:20



DW.No:

A-108

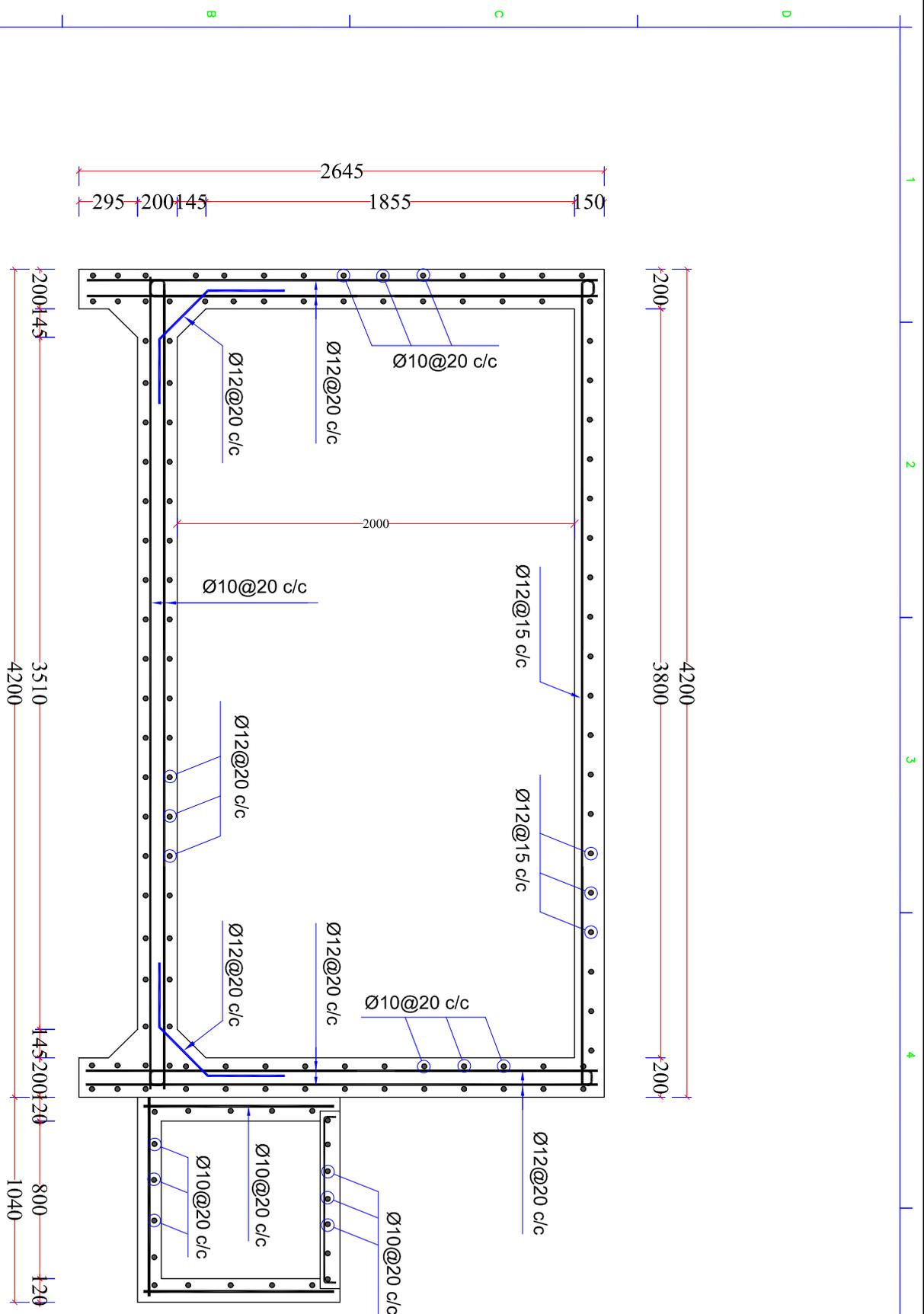
Action Against Hunger

WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

Note: All dimension are in millimeter



A-109 STRUCTURAL LONGITUDINAL SECTION C-C  
 REF: SCALE: 1:20



DW.No:

A-109

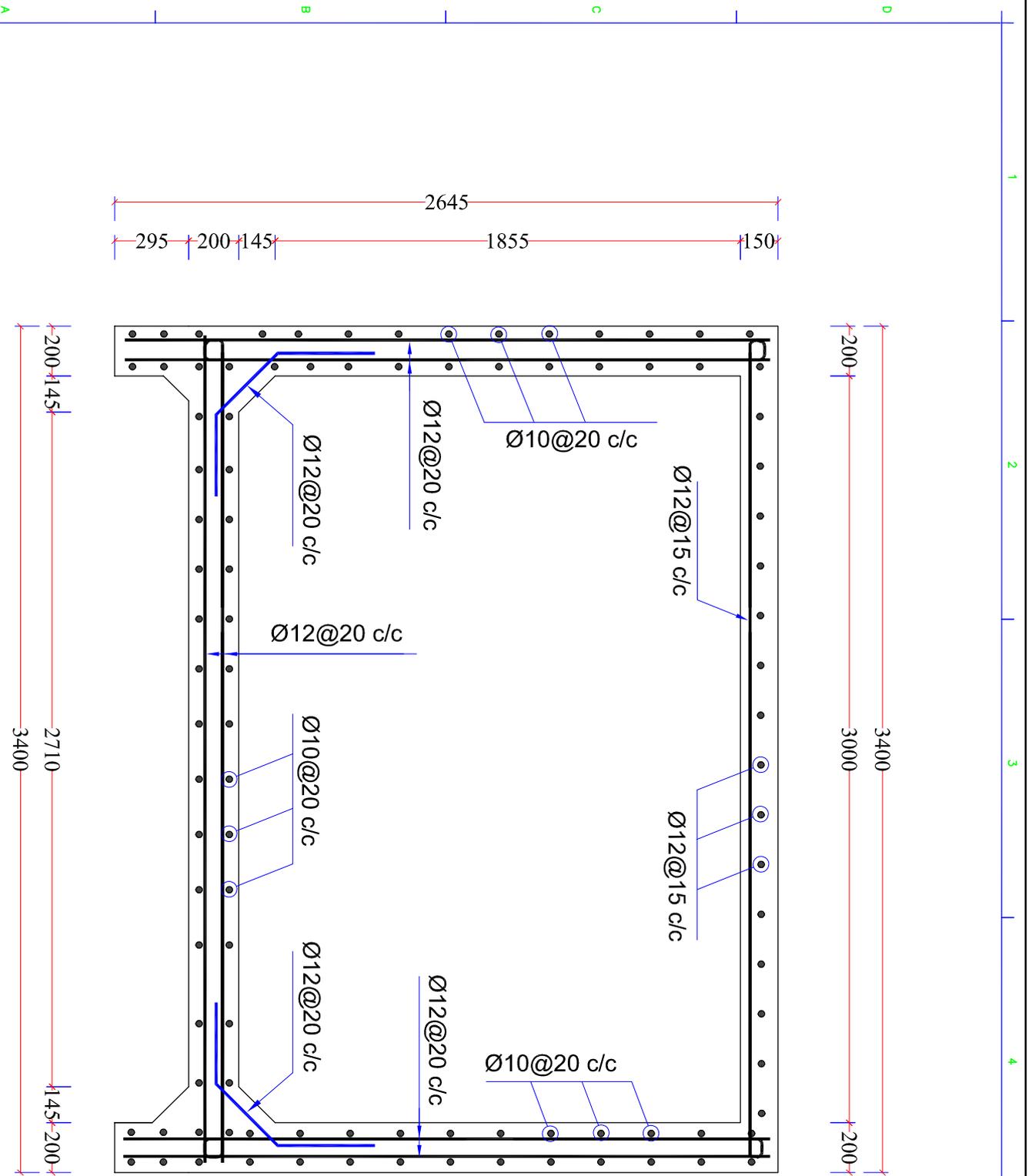
Action Against Hunger

WASH Department

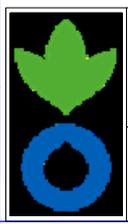
Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

Note: All dimension are in millimeter



A-110 | STRUCTURAL CROSS SECTION D-D  
 REF: SCALE: 1/5



DW.No:

A-110

Action Against Hunger

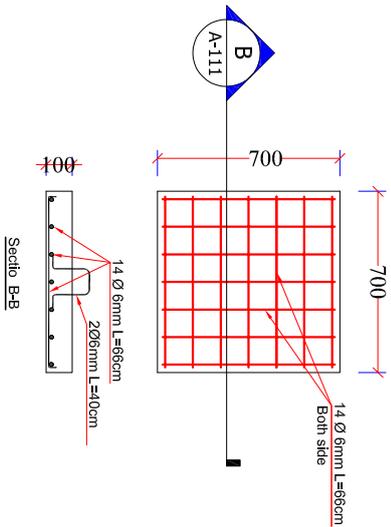
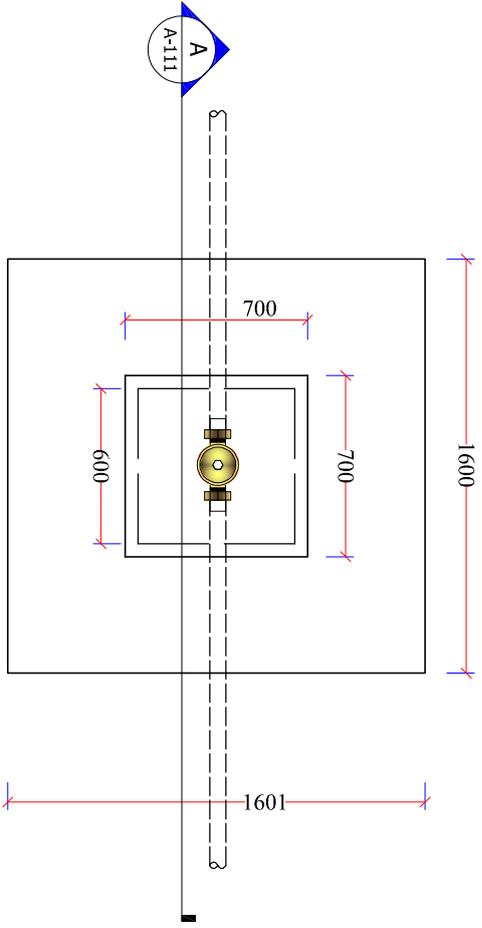
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yadullah Jalali

Scale:

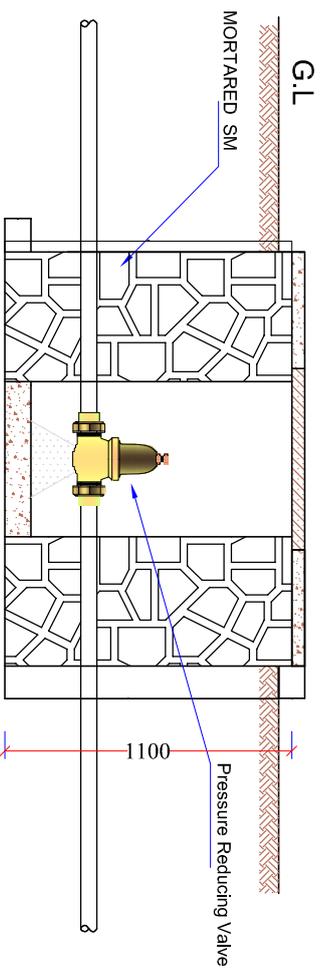
Note: All dimension are in millimeter

### VALE BREAK PRESSURE



TYPICAL DIMENSIONS OF VALVE CHAMBER

S.NO.	DIAMETER OF VALVE (mm.)	DIMENSION (mm.) (L x B)
1.	50	600 X600



SECTION A-A

**Note:**  
All GI and polyethylene pipes diameters must chose according to BoQ specification

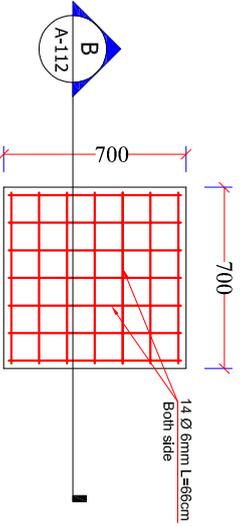
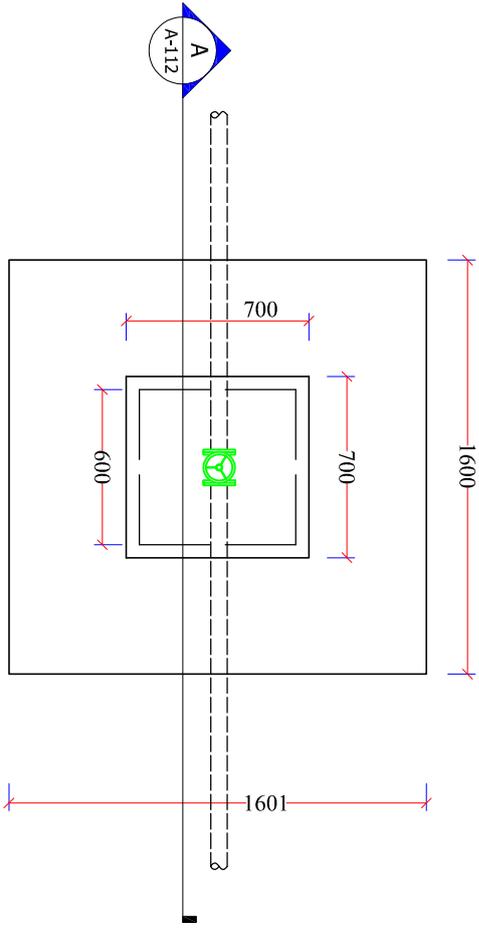


DW.No:  
**A-111**

Action Against Hunger			
WASH Department			
Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yaddullah Jalali

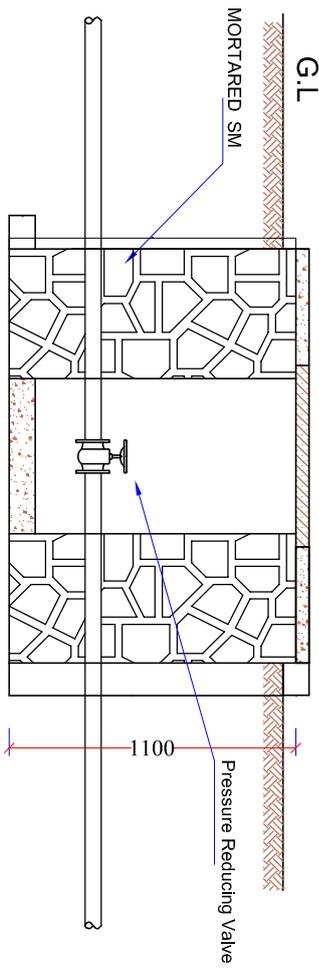
Scale:  
Note: All dimension are in millimeter

### GATE VALE BOX FOR CONTROL



TYPICAL DIMENSIONS OF VALVE CHAMBER

S.NO.	DAMETER OF VALVE (mm)	DIMENSION (mm)
1.	50	600 X600



### SECTION A-A

**Note:**  
All GI and polyethylene pipes diameters must chose according to BoQ specification

A-112 | GATE VALE BOX

SCALE: 1:20



DW.No:

A-112

Action Against Hunger

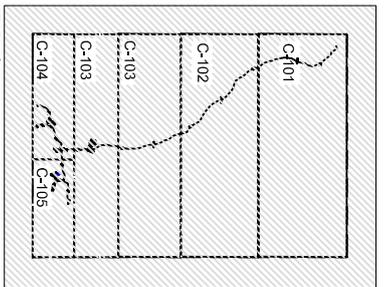
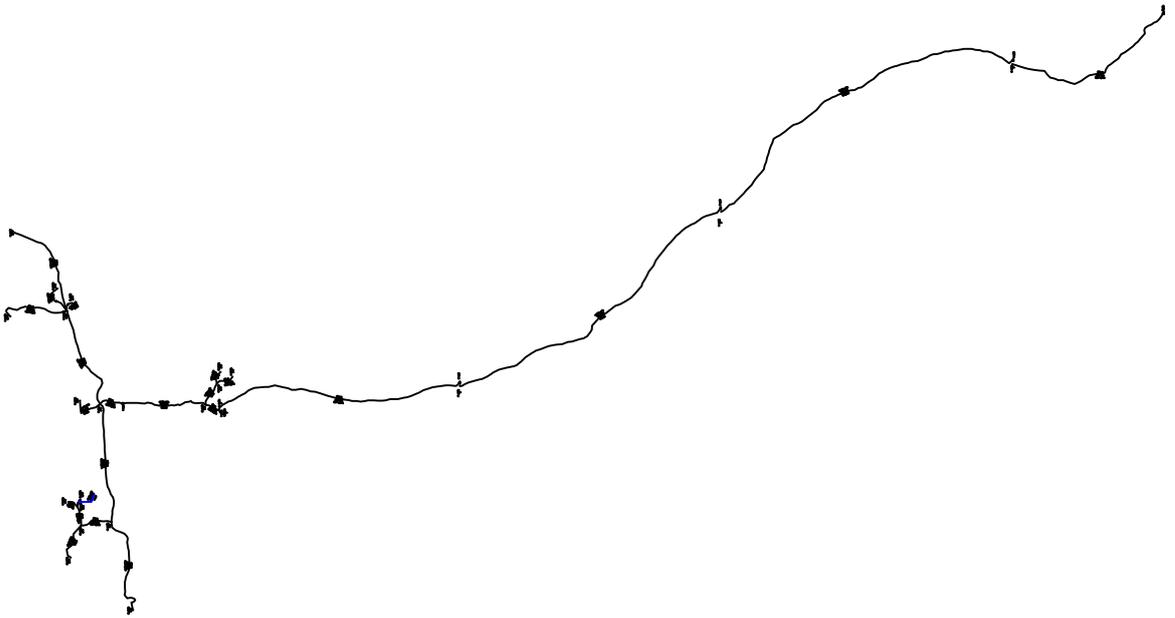
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yaddullah Jalali

Scale:

Note: All dimension are in millimeter

1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



KEY PLAN:

LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

COORDINATES			
NAMES	EAST	NORTH	ELEVATION
SPRING	240186.000	3801866.000	2892.000
RESERVOIR	241,247,04	3,790,178,95	2800,000
B.P-T-1	240326,800	3861482,780	2891,000
B.P-T-2	240,795,57	3,800,617,94	2791,000
B.P-T-3	241,283,14	3,799,894,28	2800,000
B.P-V	241,323,81	3,799,893,09	2870,000

## Action Against Hunger

### WASH Department

DW.No:

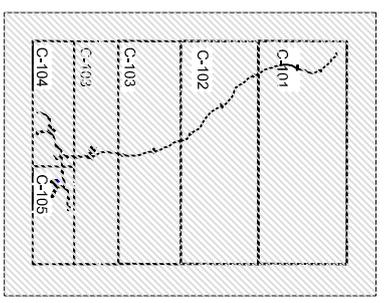
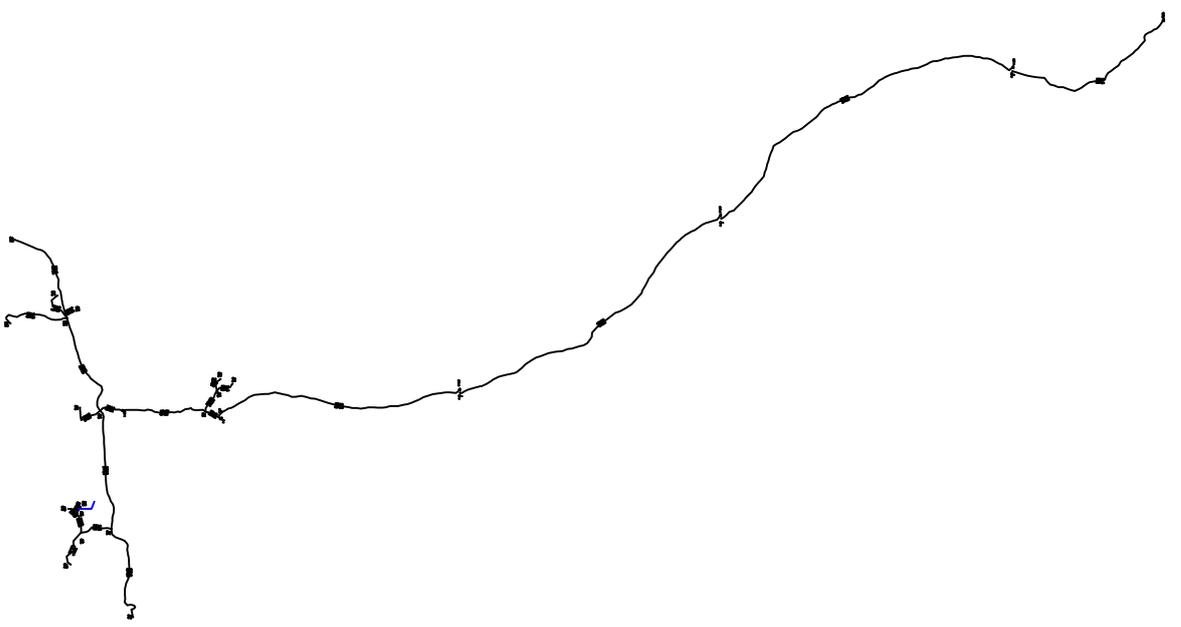
C-100

Note: All dimension showed in sheet

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....



1. Node ID:
2. Flow in ( Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



KEY PLAN:  
LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240186.000	3801886.000	2882.000
RESERVOIR	241247.04	3798178.05	2806.000
B.P-1	240284.890	3801462.790	2891.000
B.P-2	240276.57	3800417.94	2791.000
B.P-3	241283.14	3798284.28	2890.000
B.P.V	241282.81	3798282.09	2870.000

## Action Against Hunger

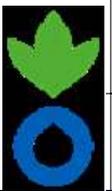
### WASH Department

DW.No:

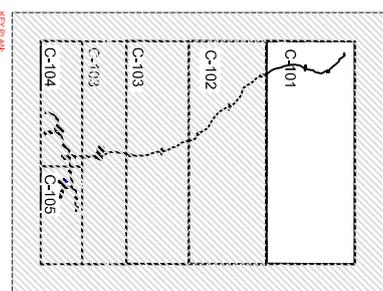
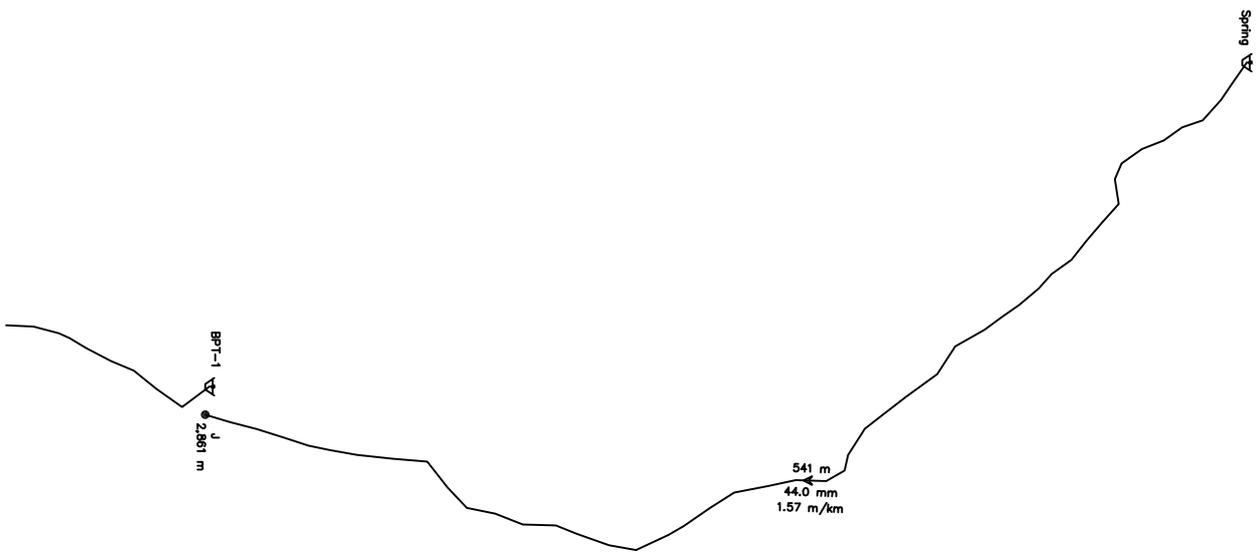
**C1-100**

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240188.000	380188.000	2802.000
RESERVOIR	241.24724	3796178.425	2802.000
BP-1-1	240324.490	3801462.740	2781.000
BP-1-2	240728.837	3800817.734	2781.000
BP-1-3	241253.114	3799264.428	2800.000
BP-1-4	241253.114	3798263.109	2870.000

## Action Against Hunger

### WASH Department

DW.No:

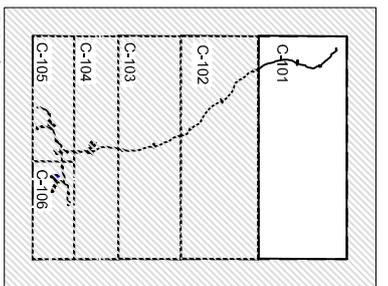
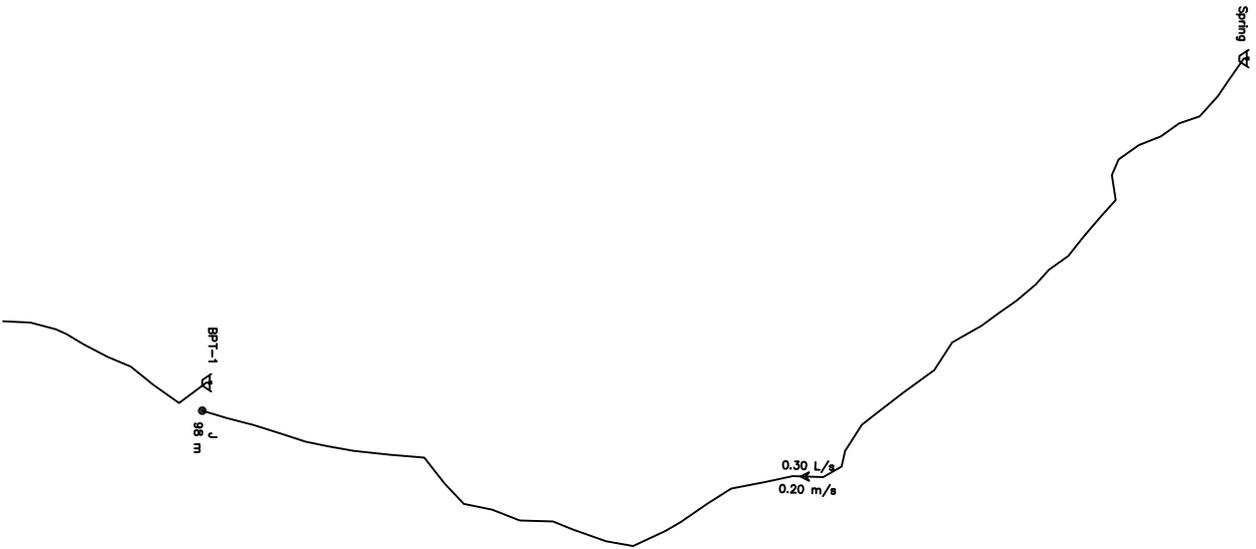
C-101

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID
2. Flow in (Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240188.000	3001888.000	2882.000
RESERVOIR	241,347.24	3,796,179.35	2808.000
B.P-1-1	240254.850	3001482.790	2881.000
B.P-1-2	240,755.57	3,800,871.24	2781.000
B.P-1-3	241,283.14	3,796,854.38	2880.000
B.P.V	241,253.81	3,796,853.09	2870.000

## Action Against Hunger

### WASH Department

DW.No:

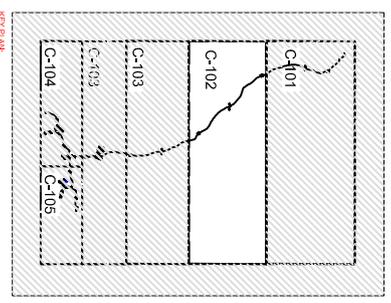
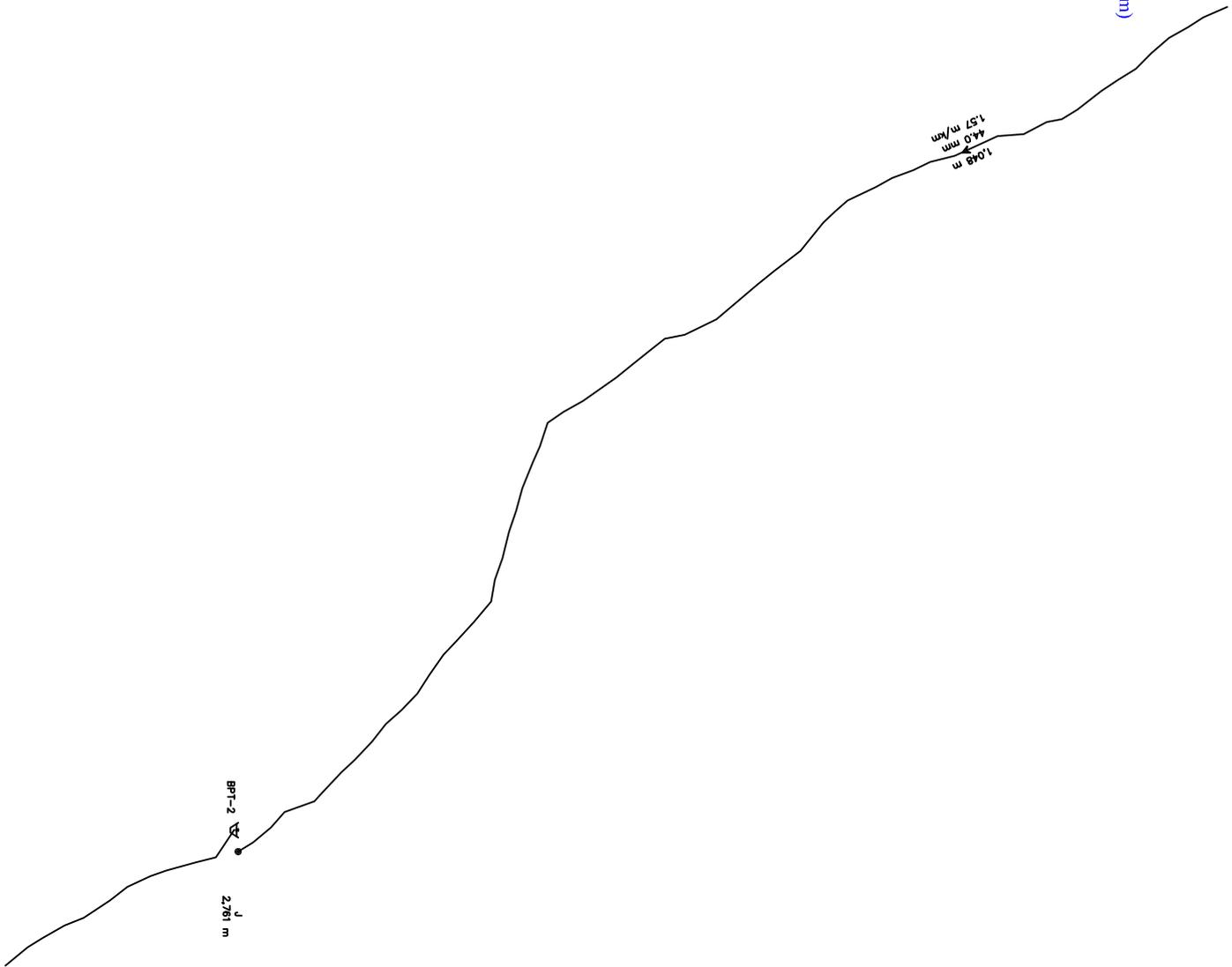
C1-101

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



**LEGEND**

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

**Coordinates**

NAMES	EAST	NORTH	ELEVATION
SPRING	240188.000	301188.000	2882.000
RESERVOIR	241347.244	3178178.495	2808.000
BP-1-1	240324.490	3011442.700	2881.000
BP-1-2	240128.817	31800817.244	2781.000
BP-1-3	241128.814	3178084.128	2880.000
BP-1-4	241228.811	3178083.109	2870.000

## Action Against Hunger

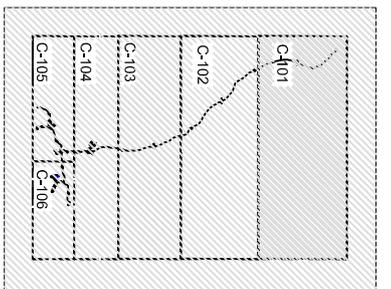
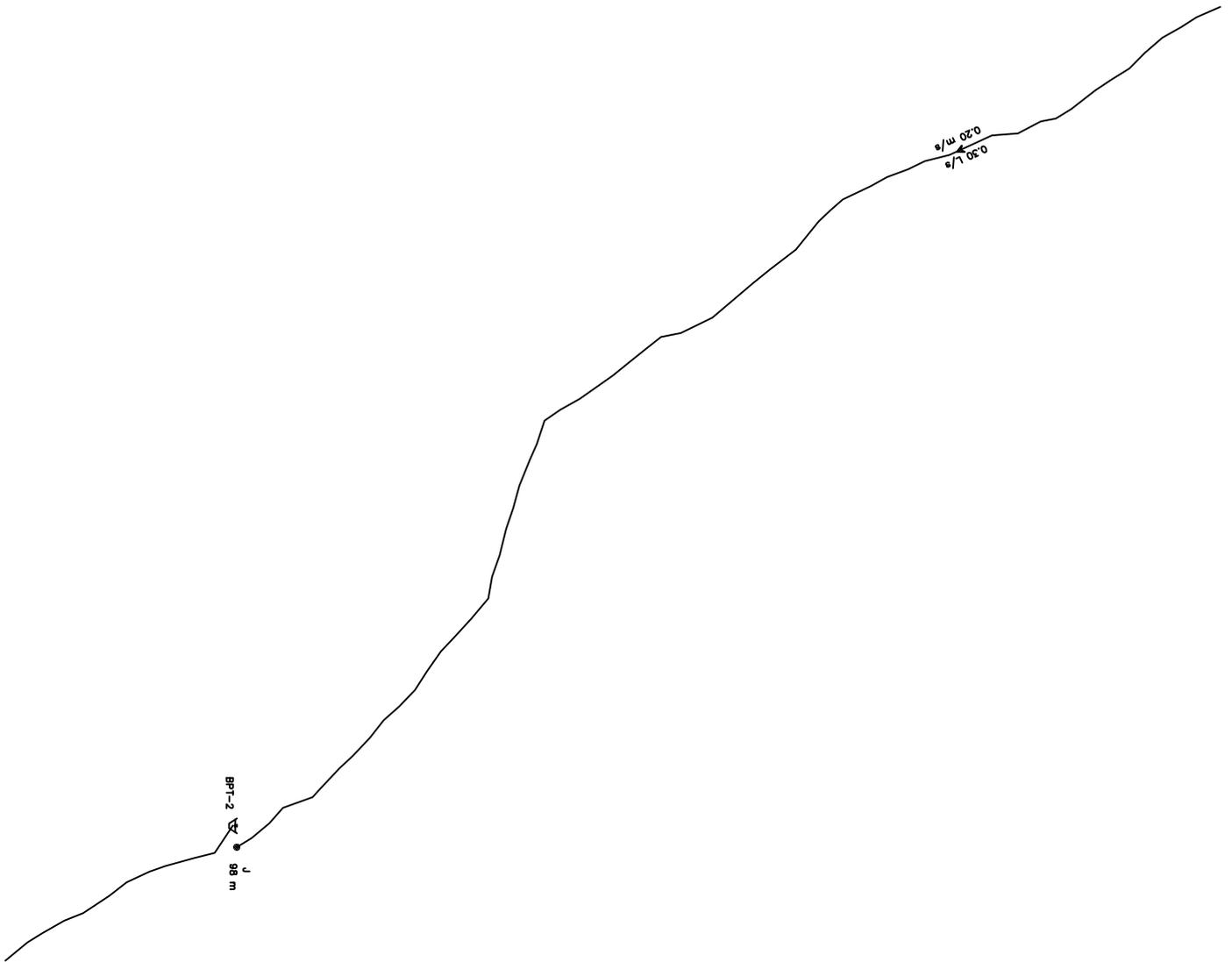
### WASH Department

DW.No:	Project Name			Water Supply	Design by	Yaddullah Jalali
	C-102	Province		Daikundi	Drawing & Layout by	Mohamad Nekandesh
District		SangTakht Bandar	Approved by	.....		

Note: All dimension showed in sheet



1. Node ID
2. Flow in ( Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



KEY PLAN:

LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240186.000	3801896.000	2892.000
RESERVOIR	241347.04	3790176.25	2890.000
B.P-1	240264.800	3801462.790	2891.000
B.P-2	240295.57	3800817.24	2791.000
B.P-3	241263.14	3798844.28	2890.000
B.P.V	241323.81	3798833.09	2870.000

## Action Against Hunger

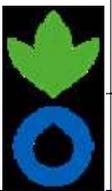
### WASH Department

DW.No:

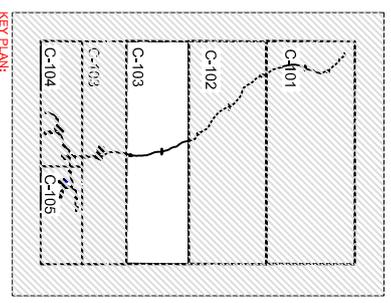
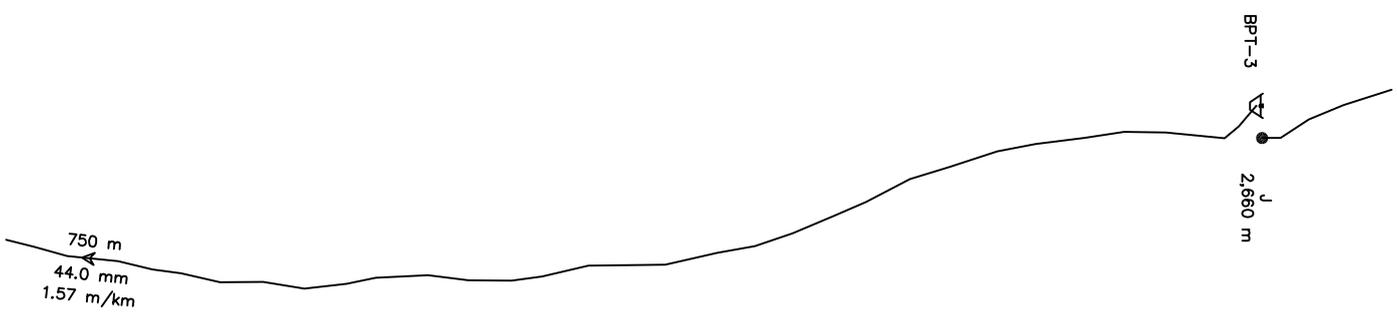
C1-102

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240188.000	3781188.000	2882.000
RESERVOIR	241,347,04	3,7781,778,55	2800,000
B.P-1	240324,890	37811462,790	2891,000
B.P-2	240,750,57	3,780,017,94	2791,000
B.P-3	241,243,14	3,778,844,28	2800,000
B.P.V	241,252,81	3,778,843,09	2570,000

## Action Against Hunger

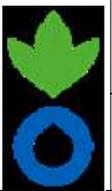
### WASH Department

DW.No:

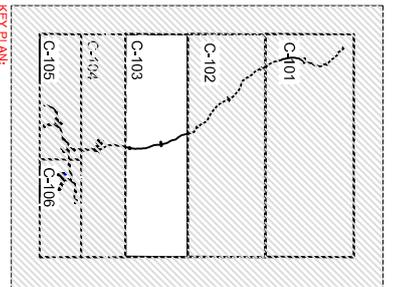
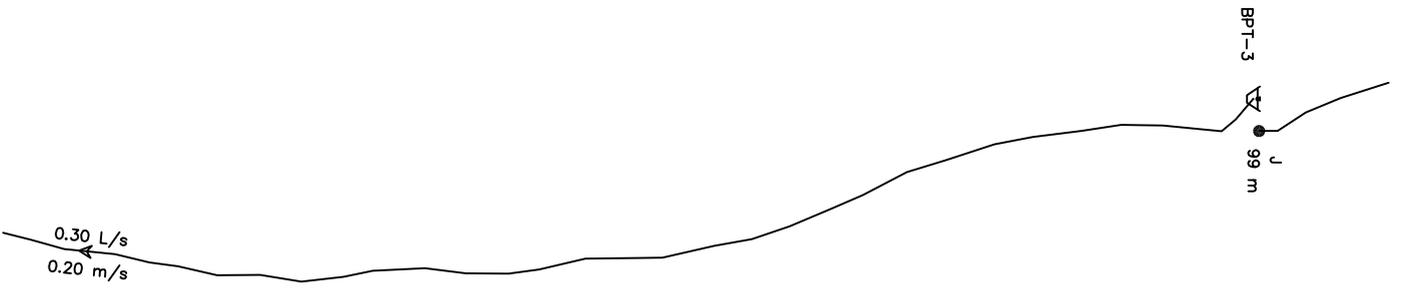
C-103

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID
2. Flow in (Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



KEY PLAN

LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240186.000	3001866.000	2862.000
RESERVOIR	241,247,704	3,793,178,35	2800,000
BPT-1	240204,890	3001462,790	2891,000
BPT-2	242,752,57	3,800,617,14	2791,000
BPT-2	241,263,114	3,792,864,28	2800,000
BPV	241,252,81	3,792,863,09	2570,000

## Action Against Hunger

### WASH Department

DW.No:

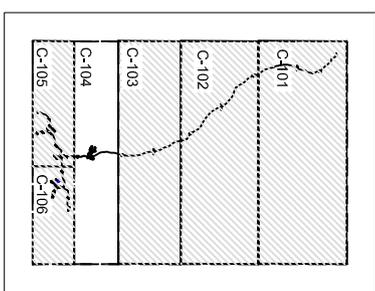
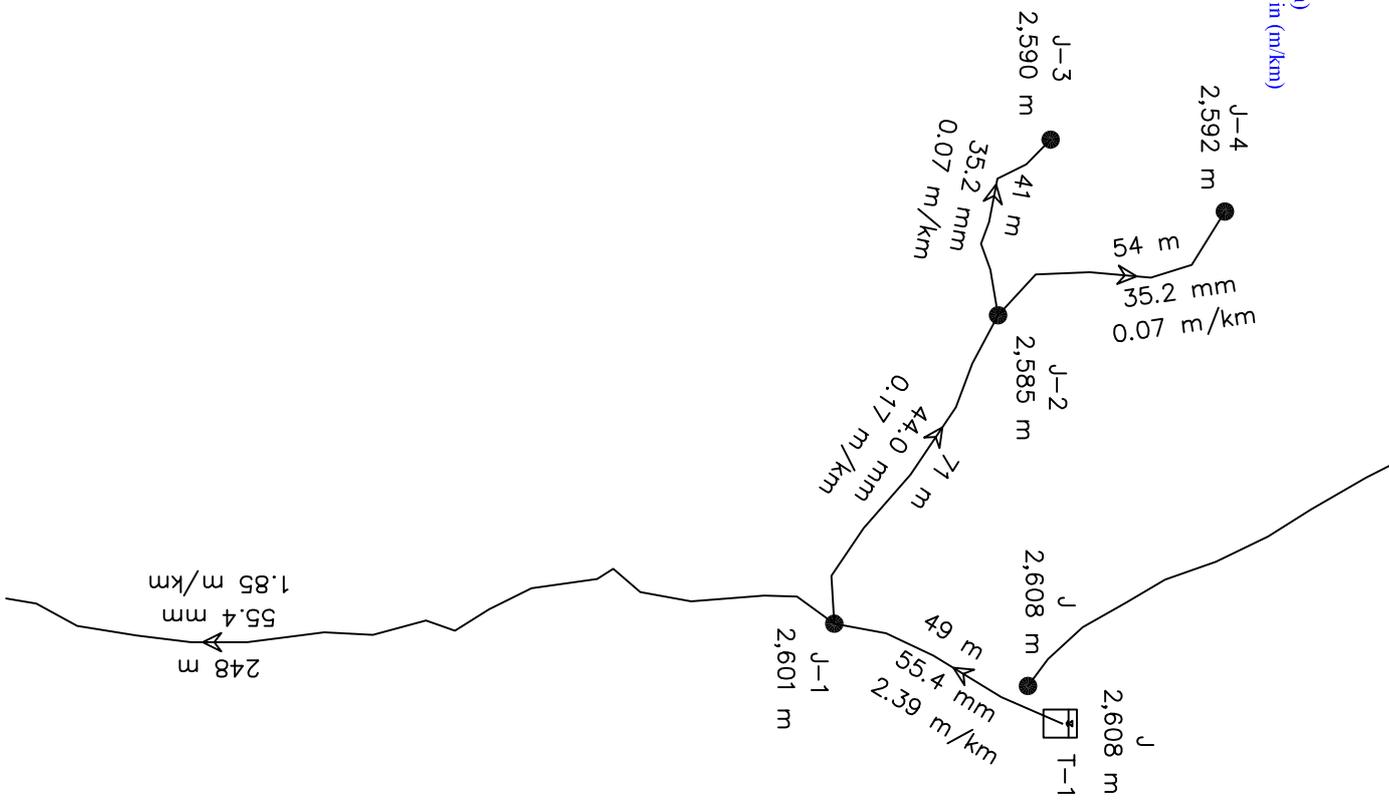
C1-103

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing& Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



KEY PLAN

LEGEND:

	SPRING PROTECTION
	BREAK PRESSURE TANK
	WATER RESERVOIR
	VALVE BREAK PRESSURE
	GREEN AREA
	BENCH MARK
	GREEN AREAS
	PCC
	RCC

Coordinates			
NAME	EAST	NORTH	ELEVATION
WSPRING	2407086.000	30870986.000	2892.000
RESERVOIR	2413247.004	317981786.350	2608.000
B.P-T-1	2402264.850	30874682.790	2891.000
B.P-T-2	2402780.517	31802817.24	2791.000
B.P-T-3	2413283.14	31798284.28	2608.000
B.P-V	2413223.81	31798283.100	2670.000

## Action Against Hunger

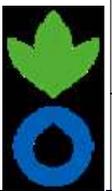
### WASH Department

DW.No:

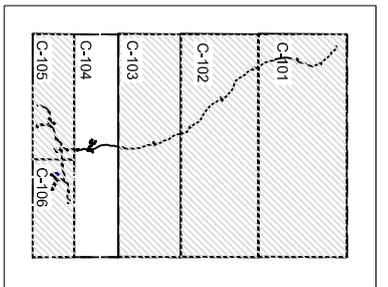
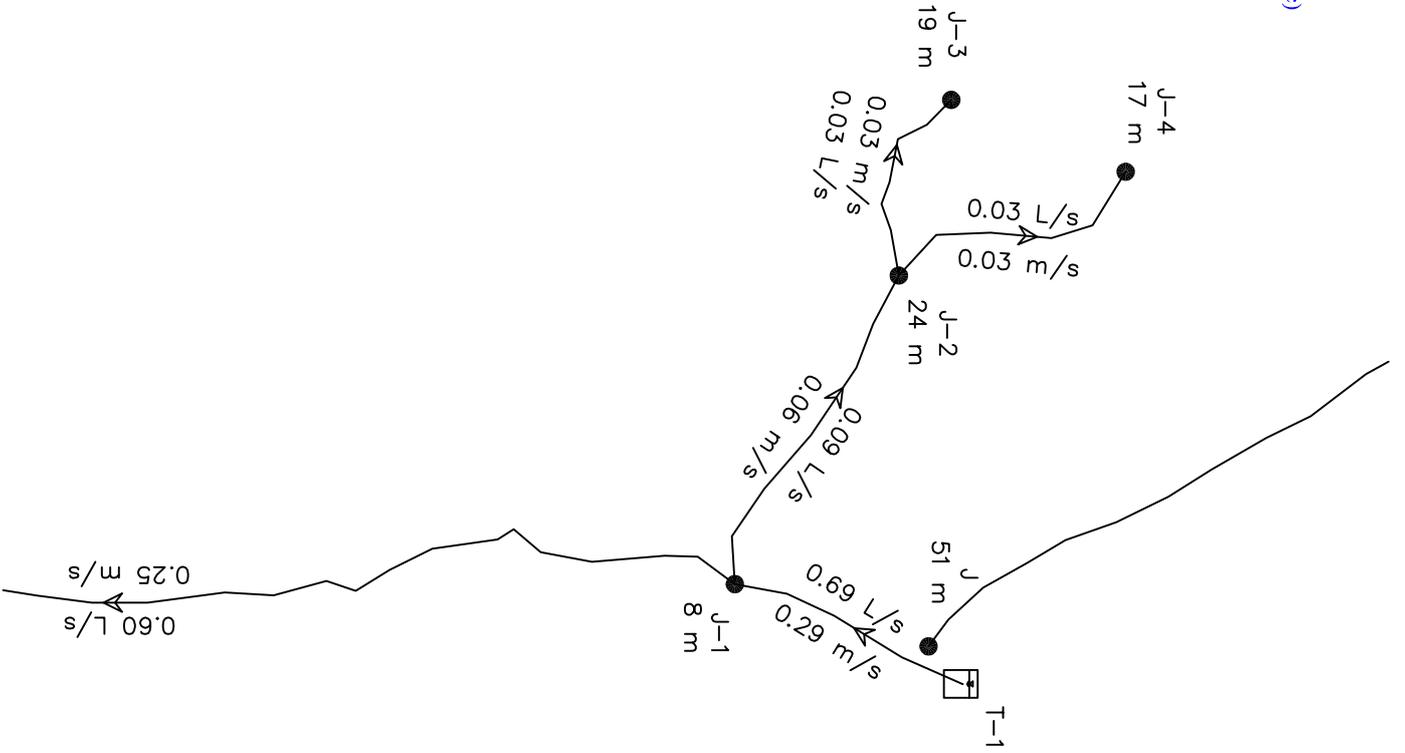
C-104

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID
2. Flow in (Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



KEY PLAN:

LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Coordinates			
NAMES	EAST	NORTH	ELEVATION
SPRING	240788.000	3001894.000	2882.000
RESERVOIR	241347.04	3,790,178.95	2890.000
B.P-T-1	240264.890	3001462.790	2891.000
B.P-T-2	240726.67	3,800,017.44	2791.000
B.P-T-3	241283.14	3,790,864.28	2880.000
B.P-V	241283.81	3,790,863.09	2870.000

## Action Against Hunger

### WASH Department

DW.No:

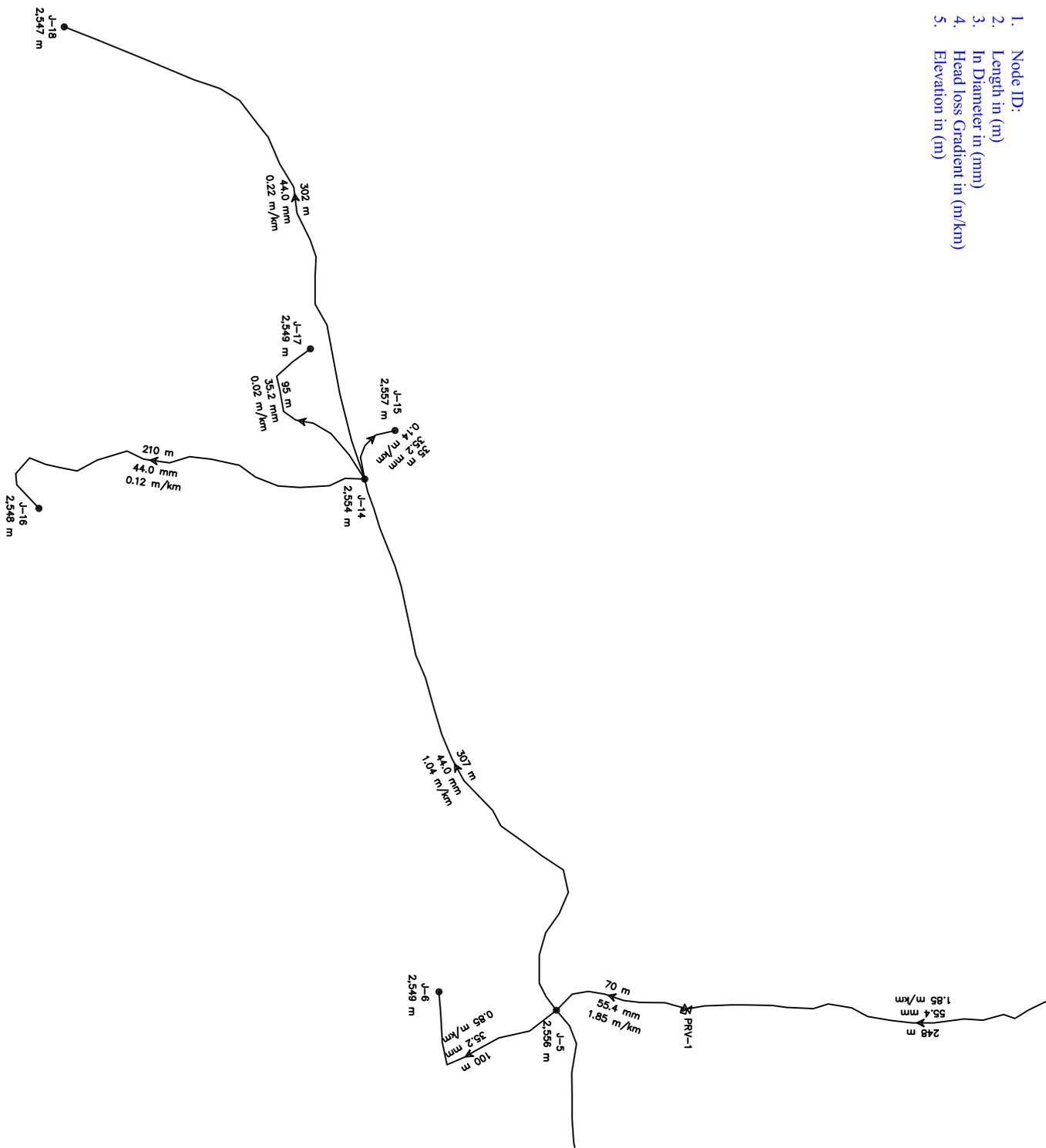
C1-104

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet

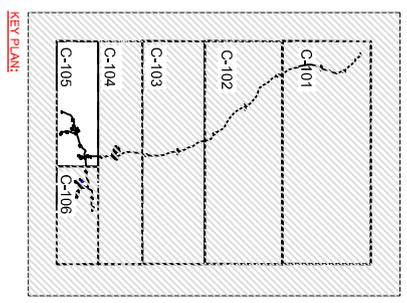


1. Node ID:
2. Length in (m)
3. In Diameter in (mm)
4. Head loss Gradient in (m/km)
5. Elevation in (m)



NAME	EAST	NORTH	ELEVATION
SPRING	240184.000	3301848.000	2882.000
RESERVOIR	241171.244	3301770.000	2880.000
B.P-T-1	240204.890	3301482.790	2881.000
B.P-T-2	240728.937	3300471.144	2781.000
B.P-T-3	241263.114	3300444.428	2880.000
B.P-V	241323.811	3300433.000	2870.000

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	



## Action Against Hunger

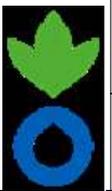
### WASH Department

DW.No:

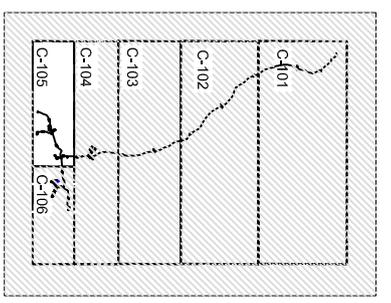
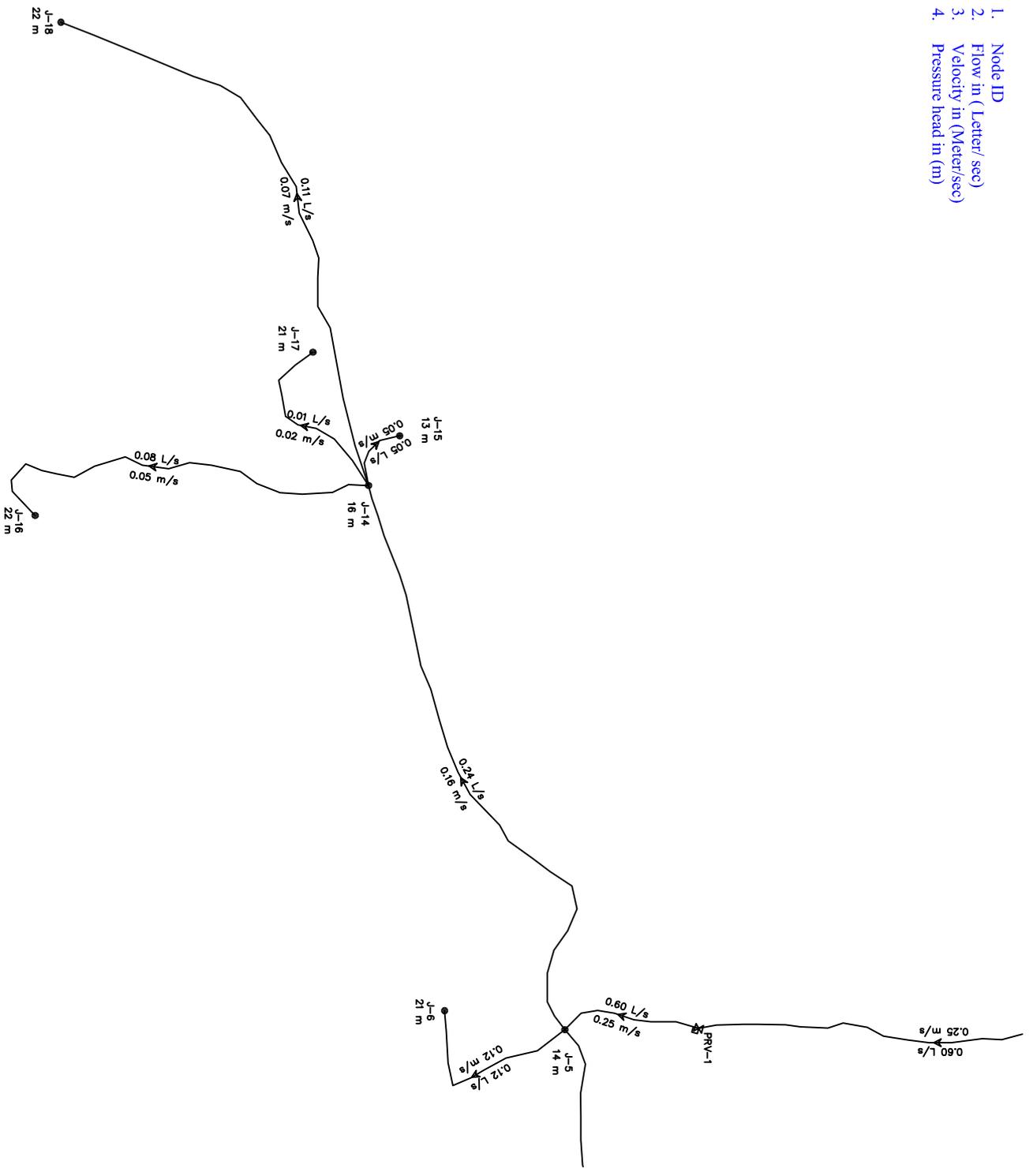
C-105

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet



1. Node ID
2. Flow in (Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



KEY PLAN

LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

NAMES	Coordinates		
	EAST	NORTH	ELEVATION
SPRING	240184.000	3001894.000	2882.000
RESERVOIR	241347.04	3.790179.55	2895.000
B.P-T-1	240203.490	3001462.790	2891.000
B.P-T-2	240275.57	3.800017.94	2791.000
B.P-T-2	241283.114	3.792844.28	2890.000
B.P.V	241323.81	3.792843.09	2870.000

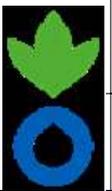
Action Against Hunger  
WASH Department

DW.No:

C1-105

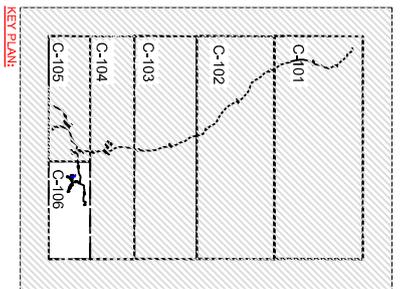
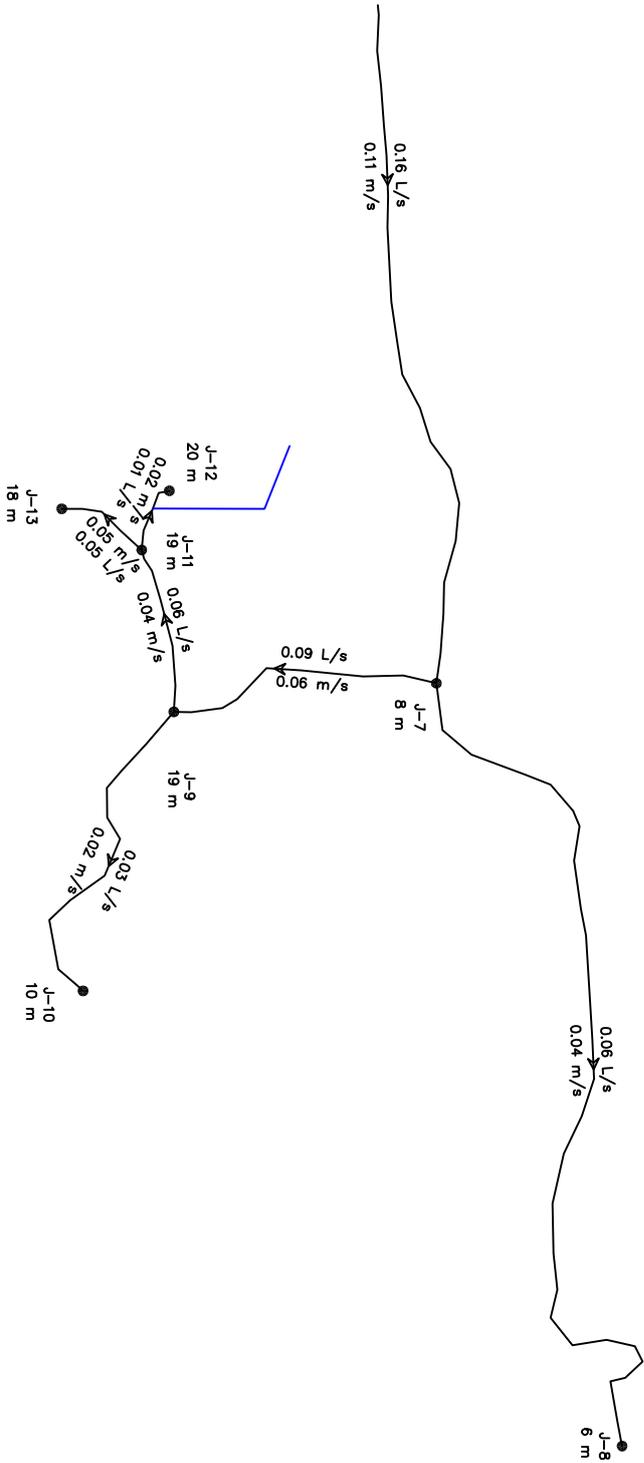
Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet





1. Node ID
2. Flow in ( Liter/ sec)
3. Velocity in (Meter/sec)
4. Pressure head in (m)



LEGEND:

SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
POC	
RCC	

COORDINATES			
NAMES	EAST	NORTH	ELEVATION
SPRING	240188.000	3001898.000	2982.000
RESERVOIR	241,347.04	3,799,176.85	2808.000
B.P-1	240284.890	3001482.790	2801.000
B.P-2	240,788.57	3,800,871.24	2781.000
B.P-3	241,283.14	3,798,864.48	2840.000
B.P-V	241,323.81	3,798,863.09	2570.000

## Action Against Hunger

### WASH Department

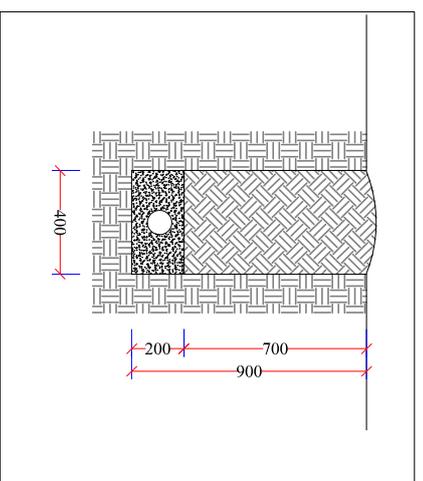
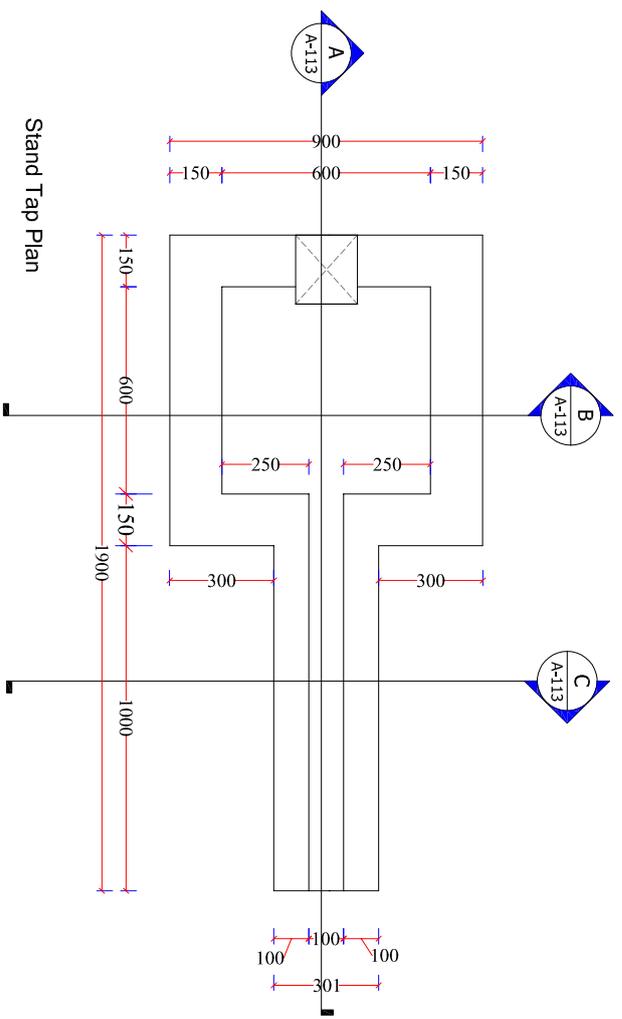
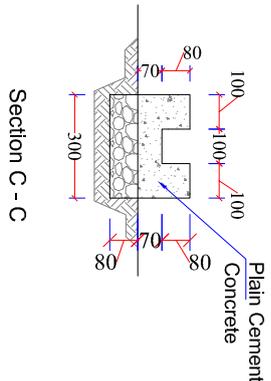
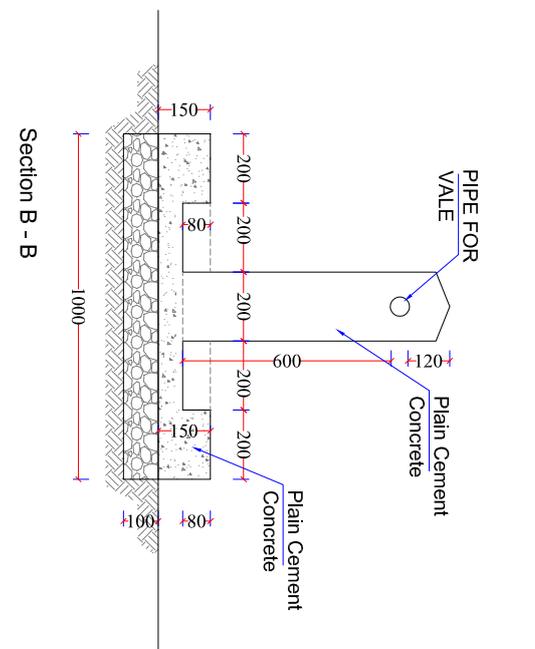
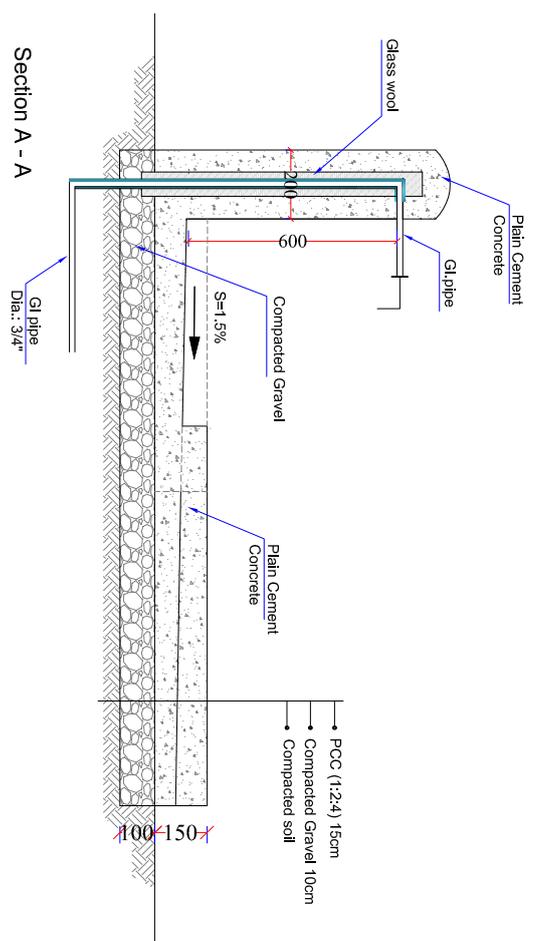
DW.No:

C1-106

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	SangTakht Bandar	Approved by	.....

Note: All dimension showed in sheet





**Note:**  
All GI and polyethylene pipes diameters must chose according to BoQ specification

Stand Tap Plan

A-113 STAND TAP  
REF SHEET = 11  
SCALE: 1:15



DW.No:

A-113

Action Against Hunger  
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Sangtakht-Bandar	Approved by	Yaddullah Jalali

Scale:

Note: All dimension are in millimeter