



**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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Scale:

Note: All dimension are in millimeter

Action Against Hunger

WASH Department

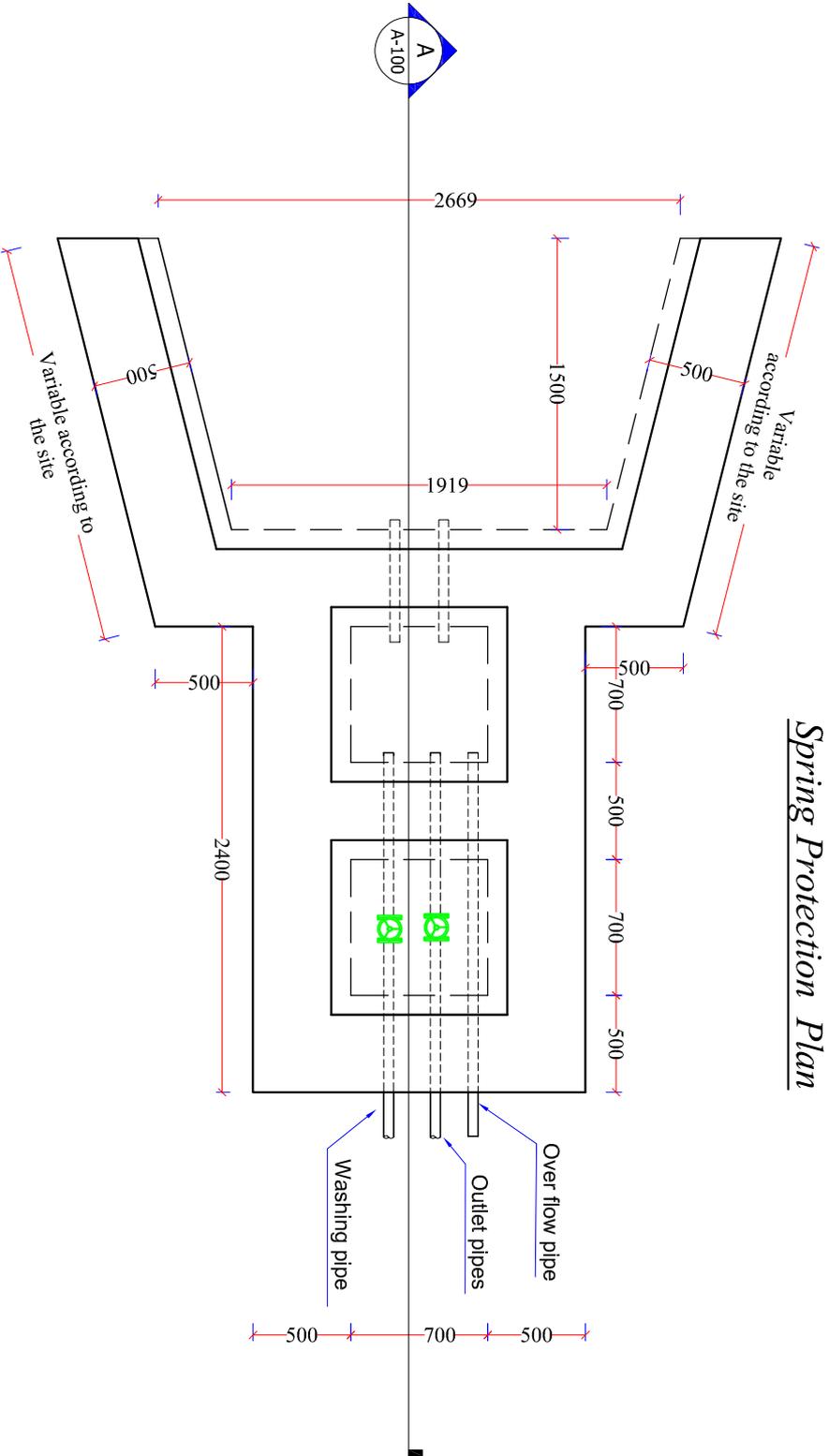
DW.No:

G-101

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	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

Scale:

Note: All dimension are in millimeter

DW.No:

A-101

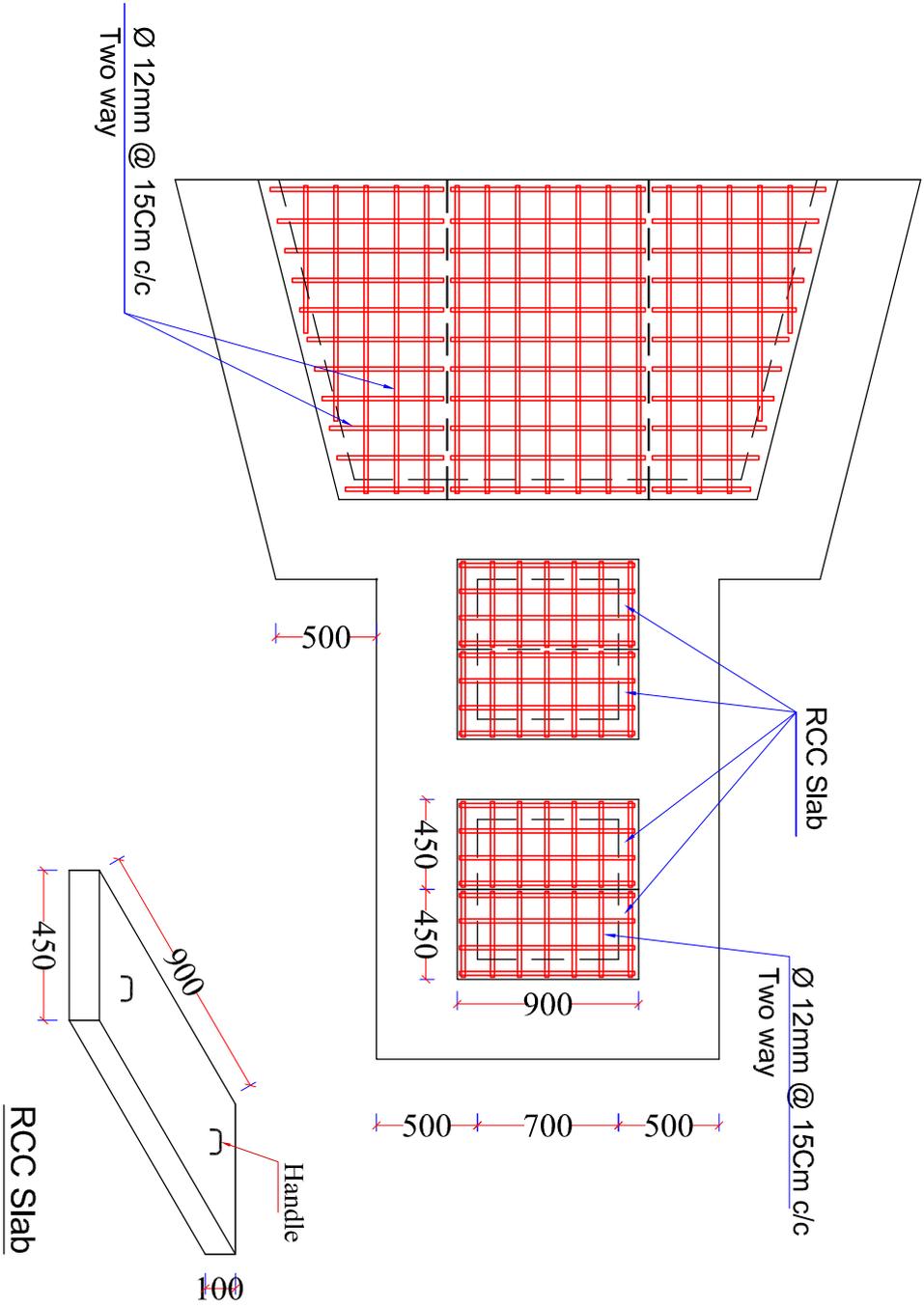
Action Against Hunger

WASH Department

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



Spring Protection Structure Reinforcement

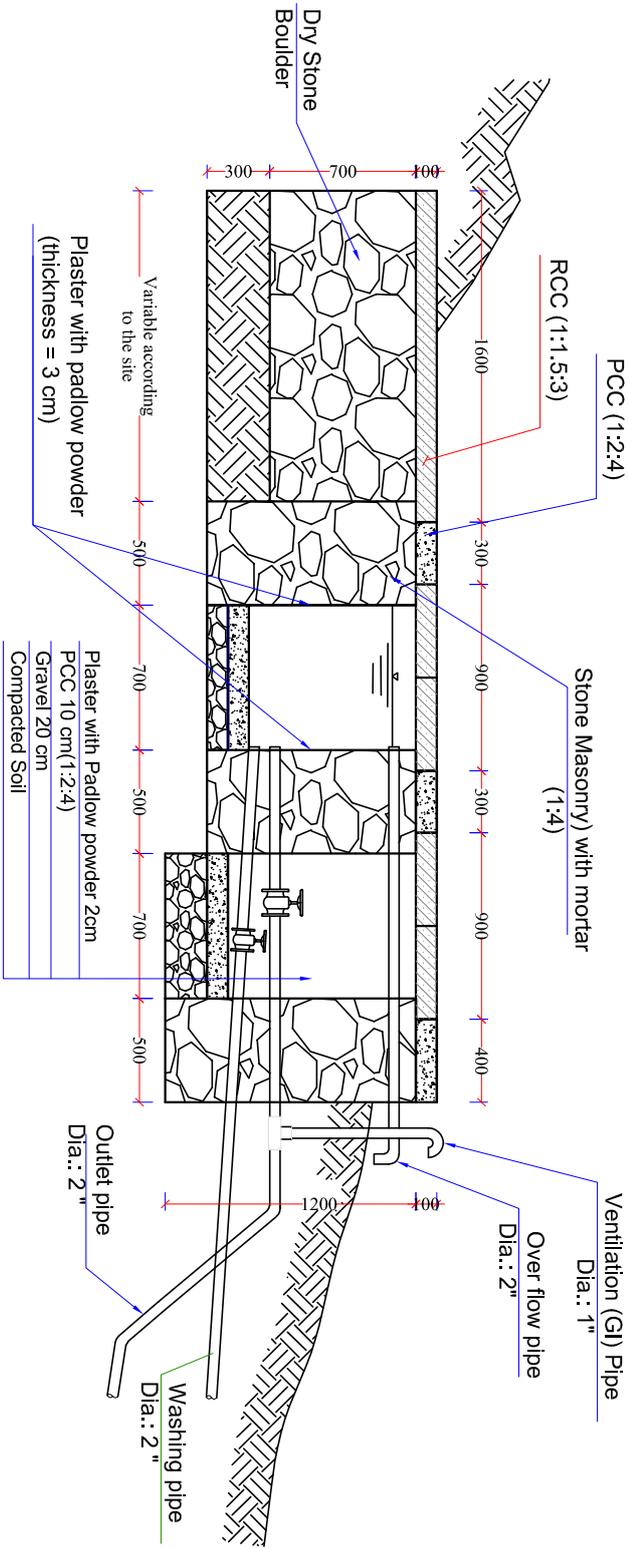


A-102 | SPRING PROTECTION REINFORCEMENT
 REF: SCALE: 1:25



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	Miramor	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

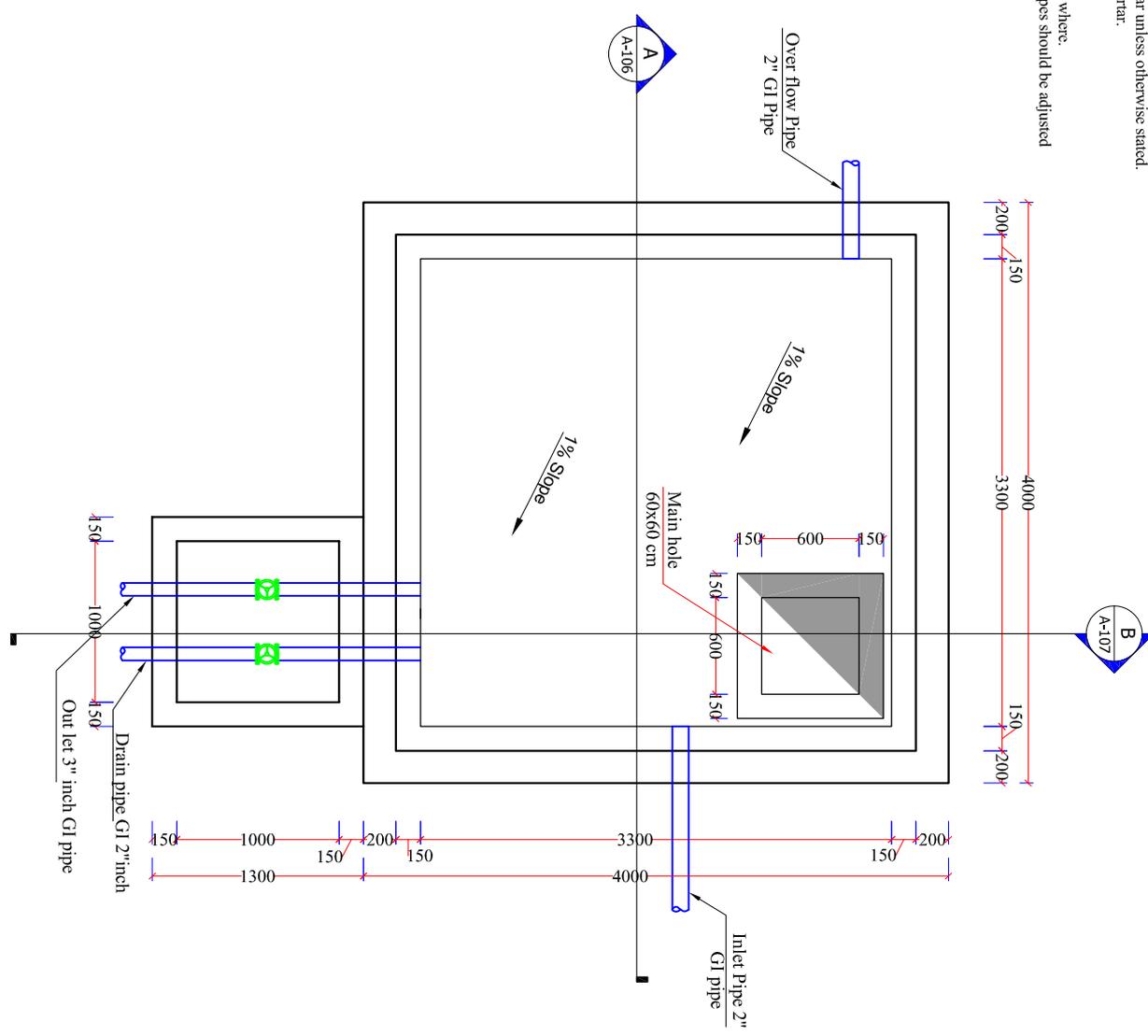
WASH Department

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

Scale:

Note: All dimension are in millimeter

- Note:**
- 1- All dimensions are in mm 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-105 RESERVOIR PLAN

SCALE: 1:30



DW.No:

A-105

Action Against Hunger

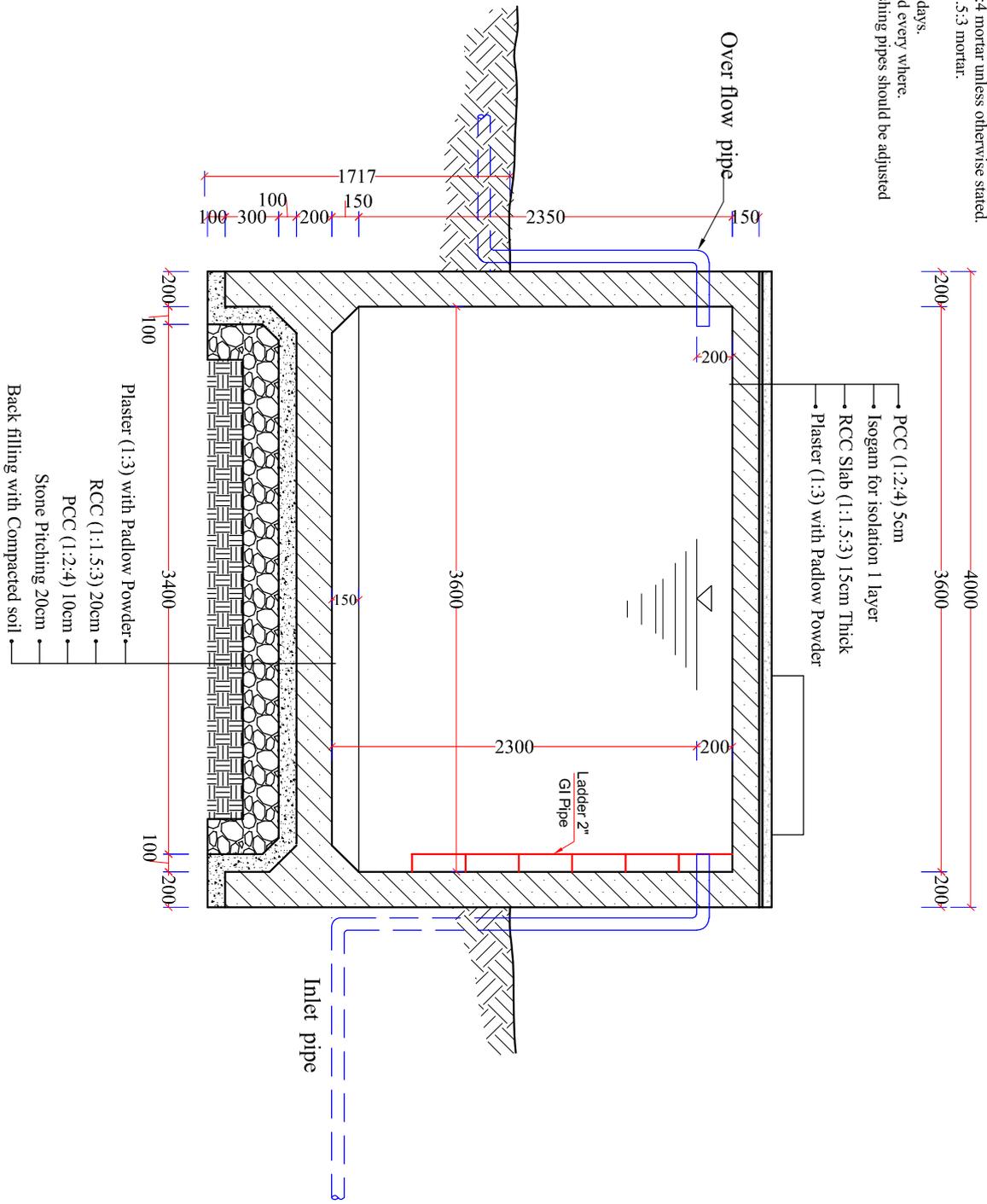
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	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.
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 - 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.

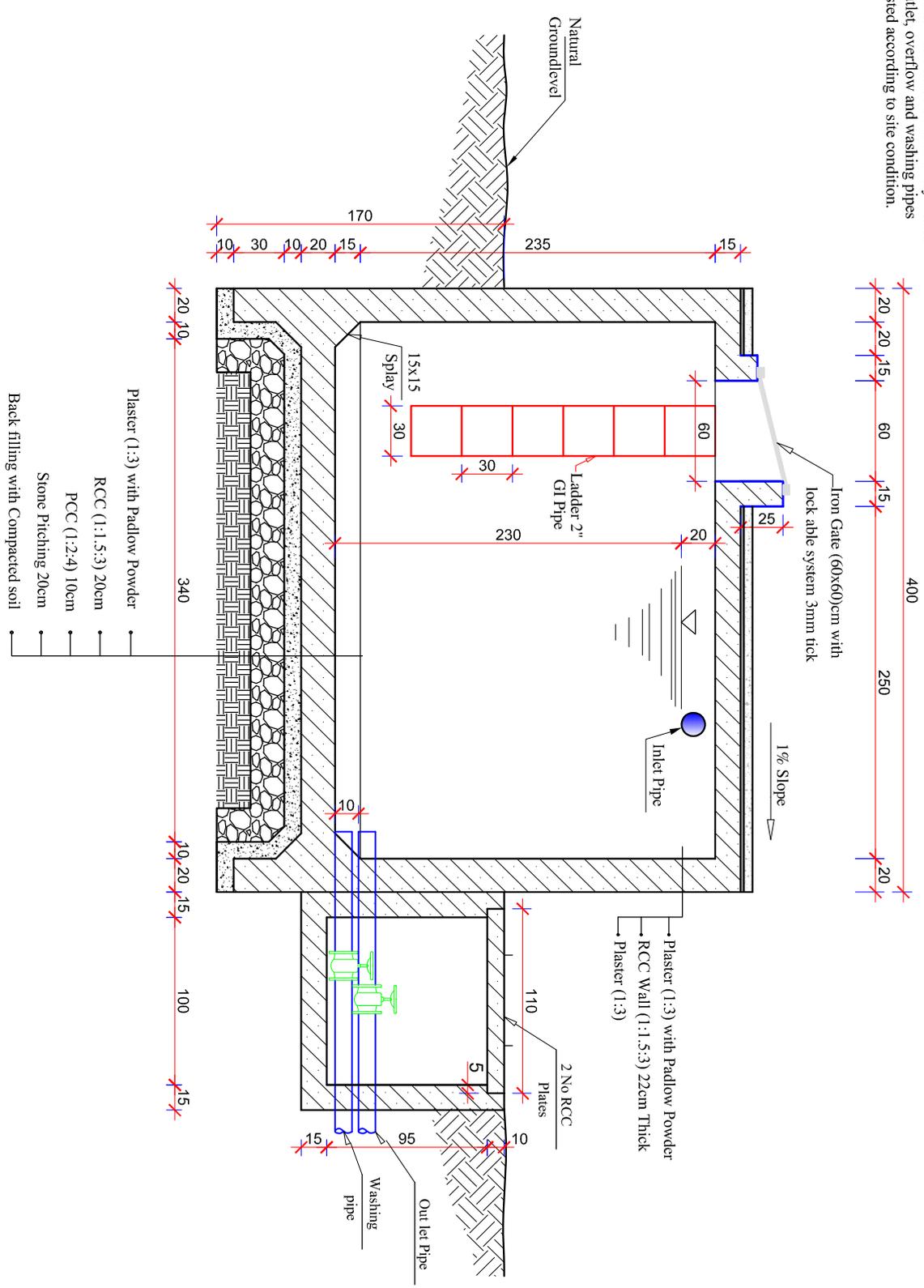


A-106 RESERVOIR SECTION (A-A)
SCALE: 1:25



DW.No:	Action Against Hunger			Scale:
	WASH Department			Note: All dimension are in millimeter
A-106	Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
	Province	Daikundi	Chick by	Mohamad Nekandesh
	District	Miramor	Approved by	Yadullah Jalali

- 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.



A-107 RESERVOIR LONGITUDINAL SECTION (B-B)
SCALE: 1:25

Action Against Hunger
WASH Department

DW.No:

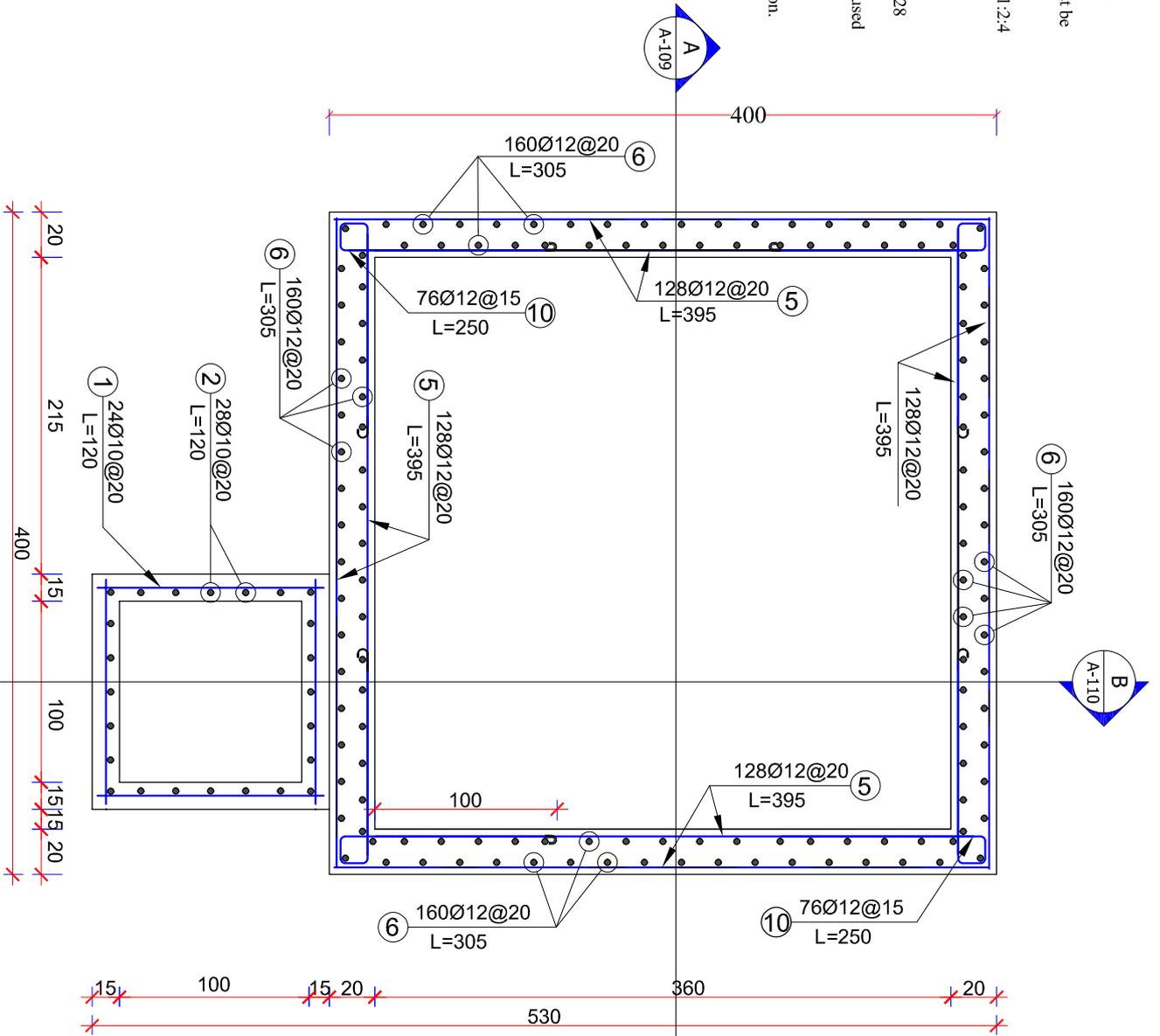
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Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	Approved by	Yadullah Jalali

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.



DW.No:

A-108

Action Against Hunger

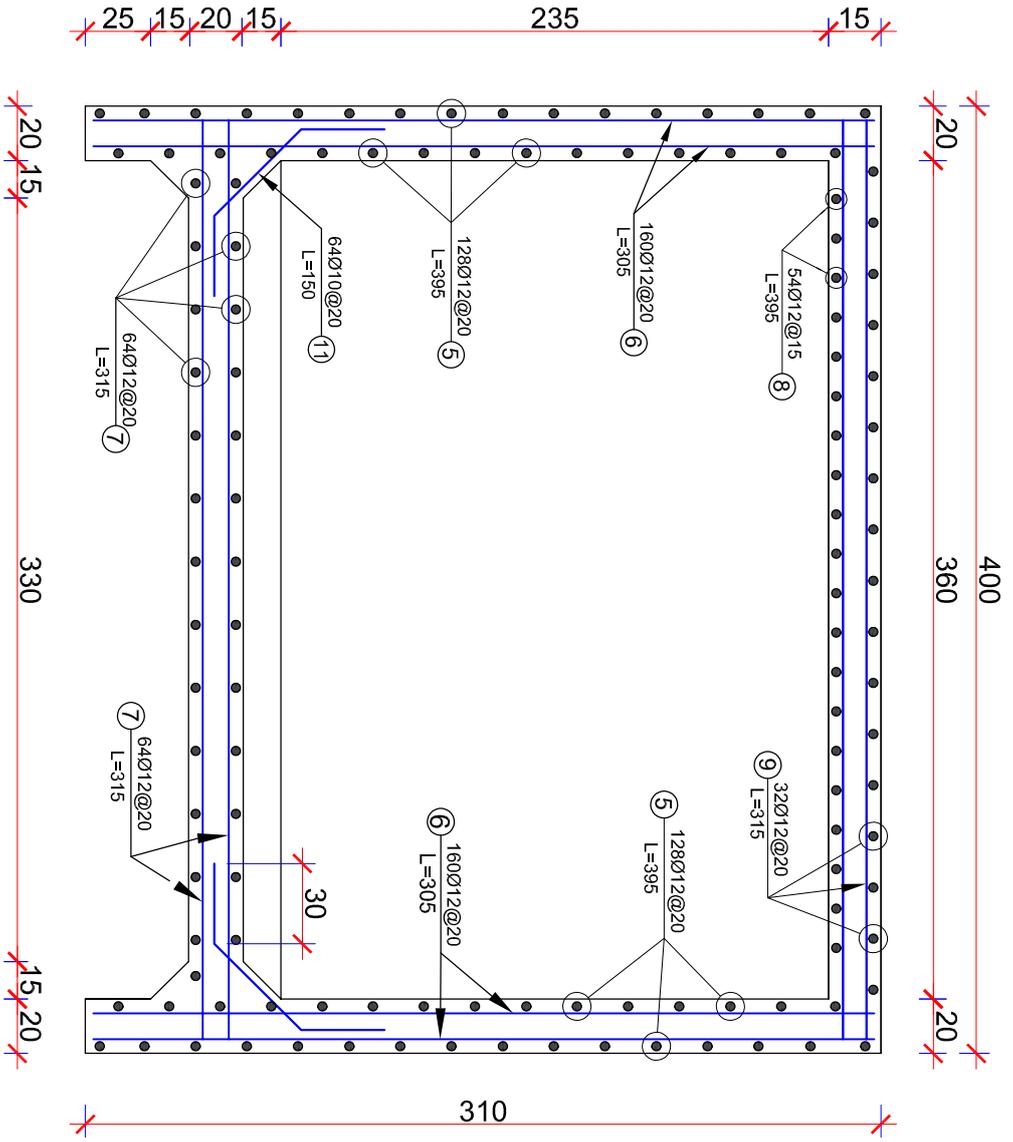
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	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-109 CROSS SECTION (A-A)
SCALE: 1:20



DW.No:

A-109

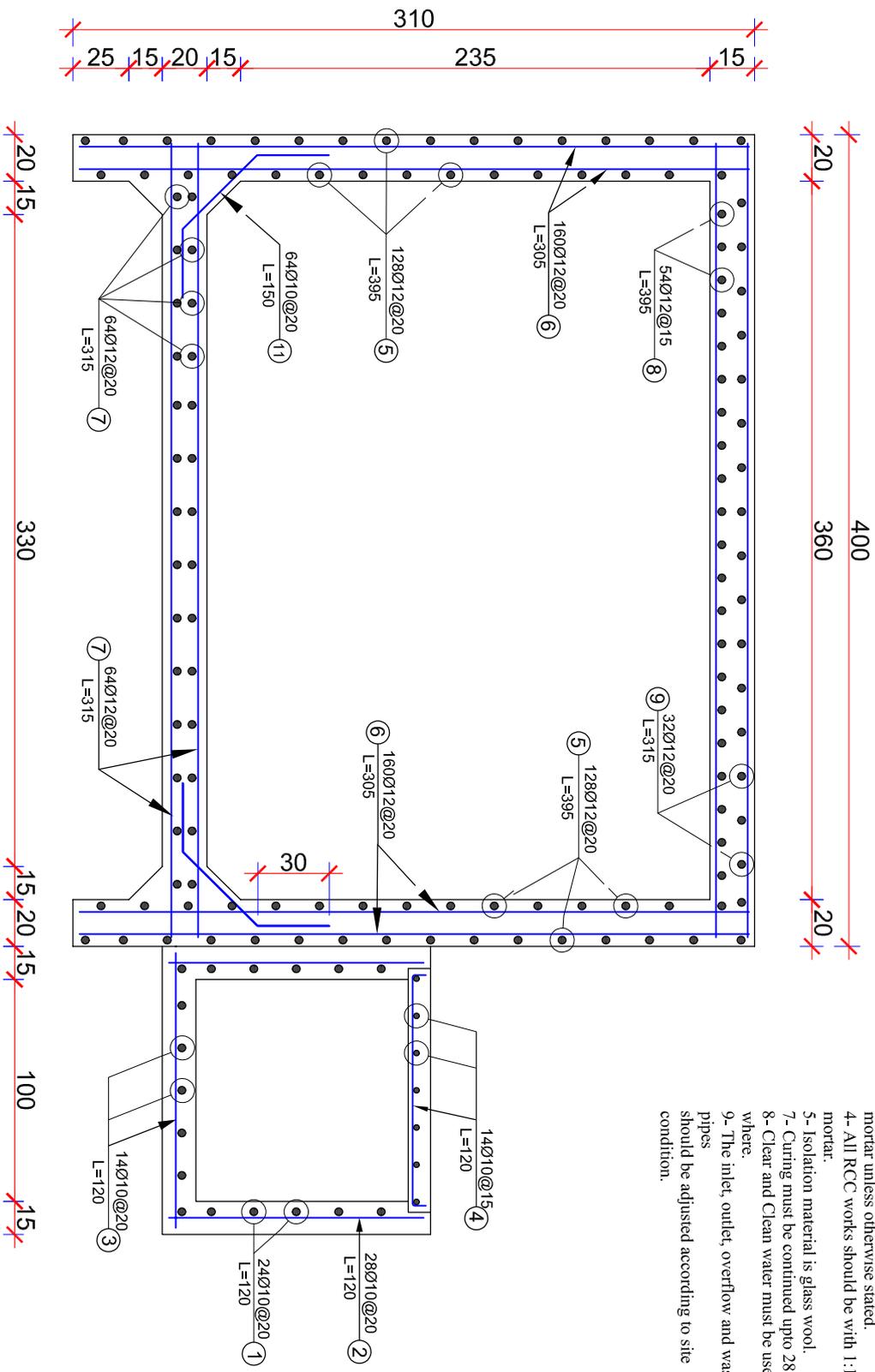
Action Against Hunger

WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	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-110 LONGITUDINAL SECTION (B-B)
 REF: SCALE: 1:20

Action Against Hunger

WASH Department

Scale:

Note: All dimension are in millimeter

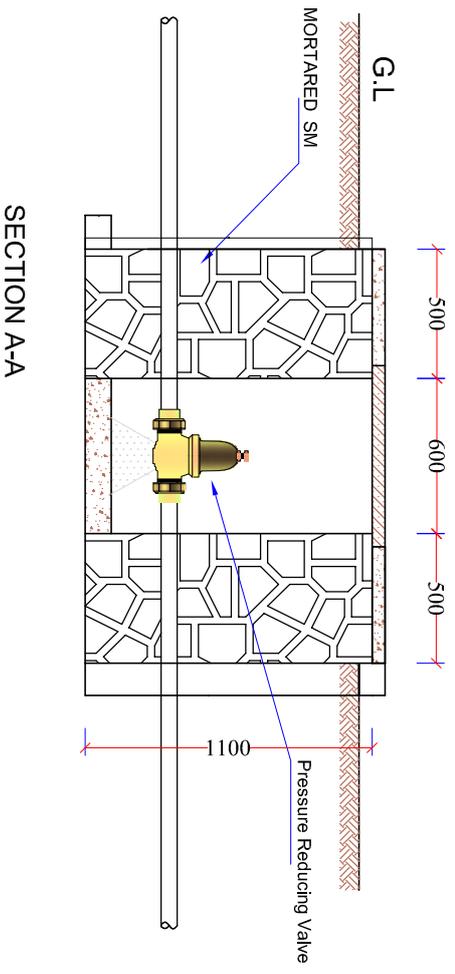
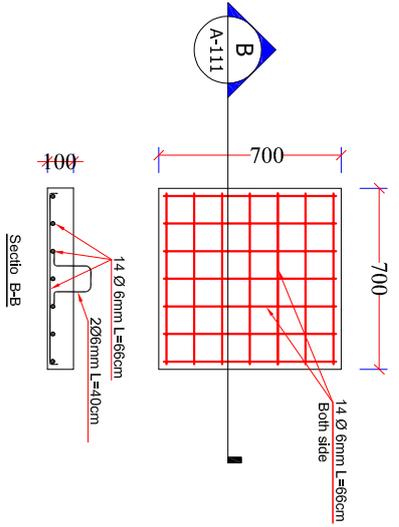
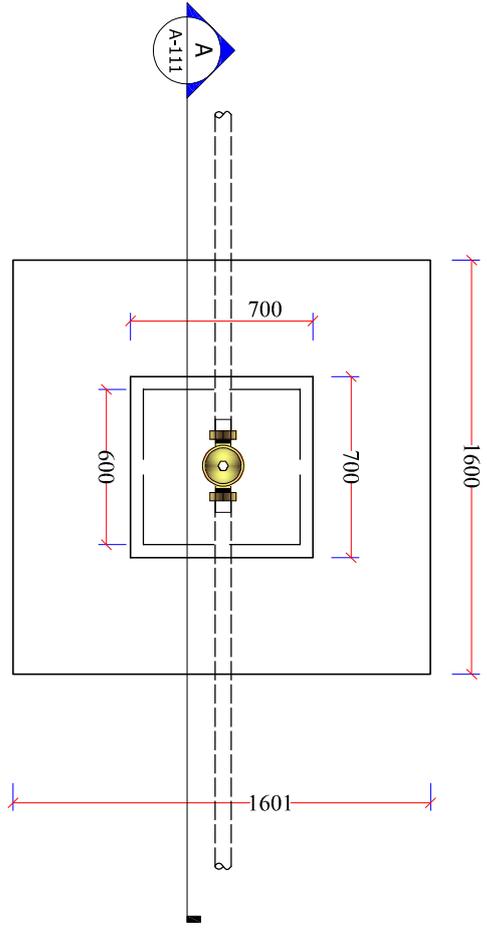
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A-110

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



VALE BREAK PRESSURE



TYPICAL DIMENSIONS OF VALVE CHAMBER

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

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

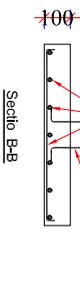
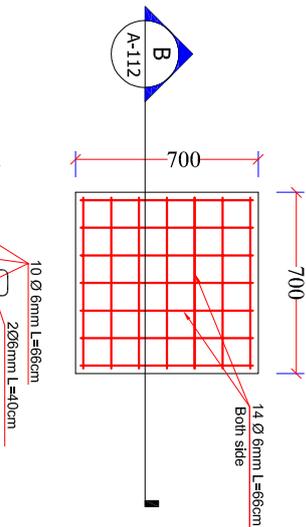
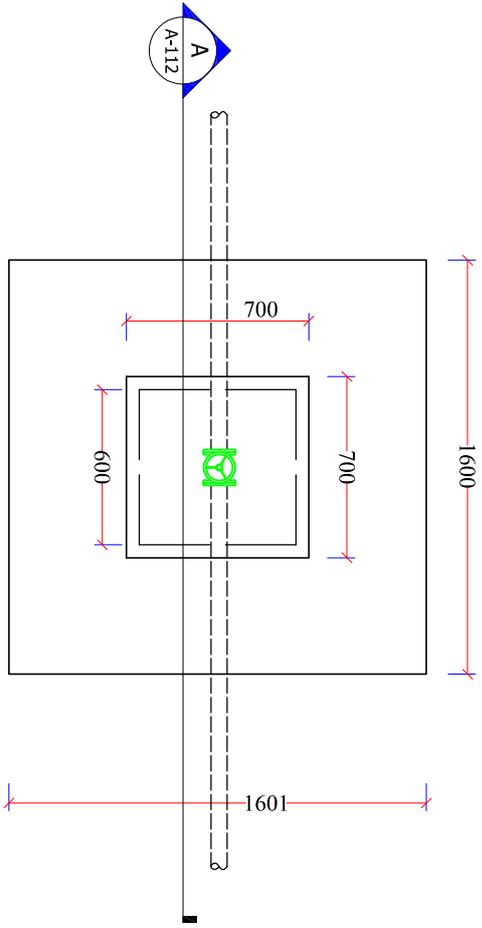


DW.No:
A-111

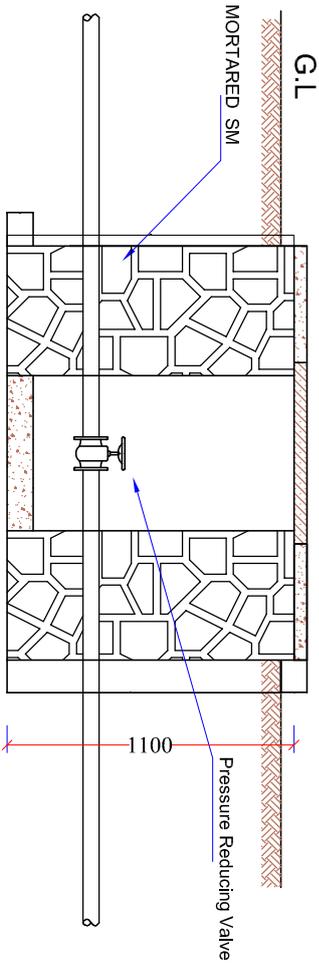
Action Against Hunger			
WASH Department			
Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	Approved by	Yaddullah Jalali

Scale:
Note: All dimension are in millimeter

GATE VALE BOX FOR CONTROL



SECTION A-A



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

Typical Dimensions of Valve Chamber

S.No.	Diameter of Valve (mm.)	Dimension (mm.) (L x B)
1.	50	600 X 600



DW.No:

A-112

Action Against Hunger

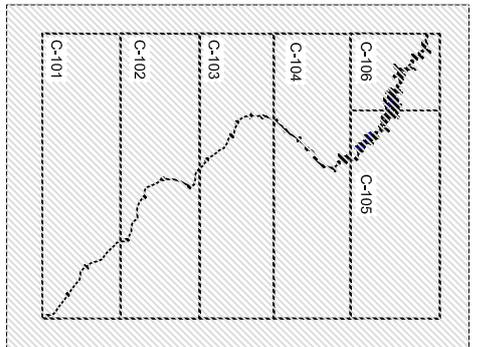
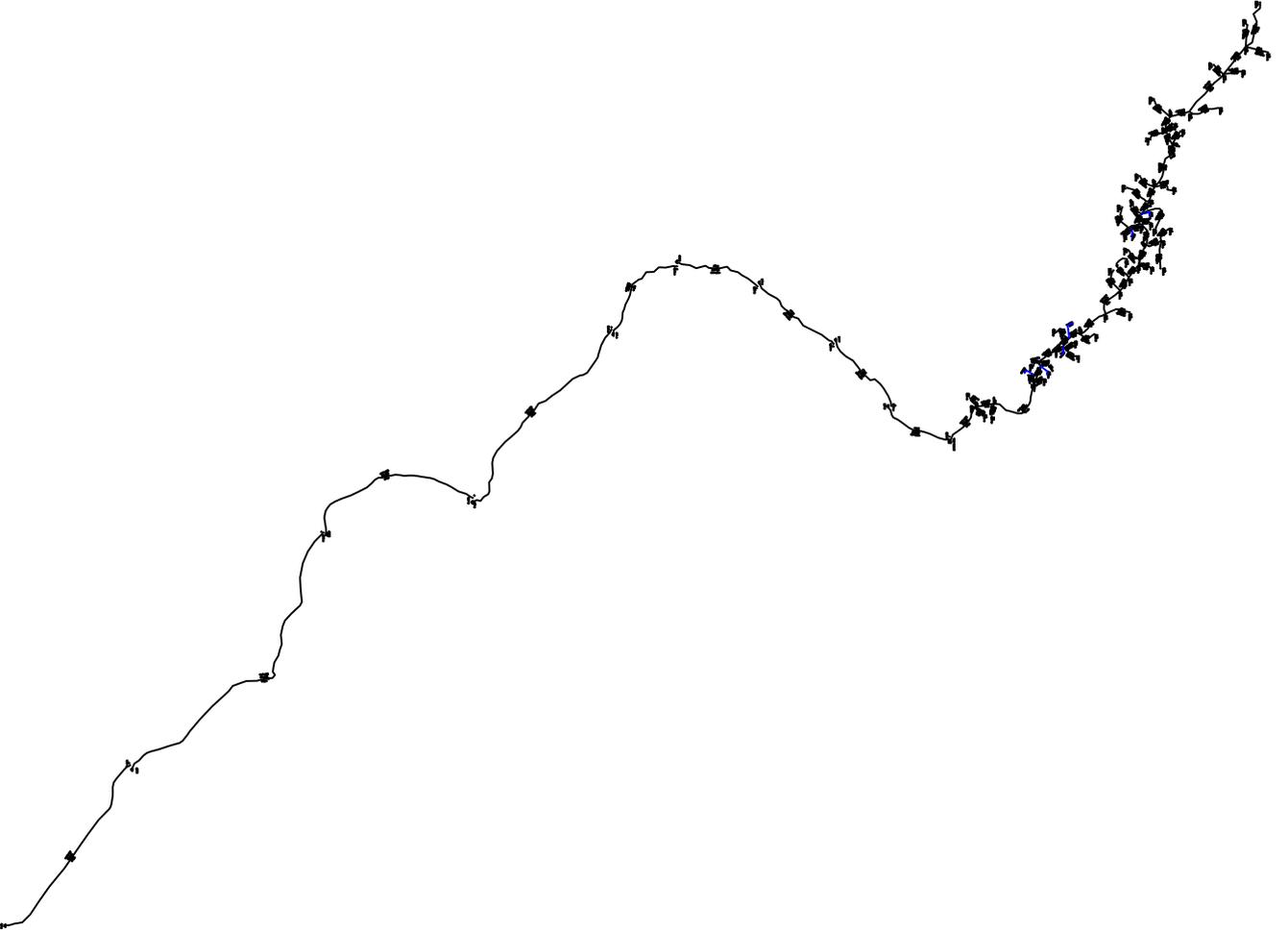
WASH Department

Project Name	Water Supply	Design&Drawing by	Mohamad Nekandesh
Province	Daikundi	Chick by	Mohamad Nekandesh
District	Miramor	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)



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.P-1	300734.15	3720730.31	3447.000
B.P-2	300181.00	3721209.03	3348.000
B.P-3	300071.29	3721567.51	3247.000
B.P-4	299655.18	3721914.52	3147.000
B.P-5	299474.95	3722071.37	3045.000
B.P-6	299526.11	3722274.19	2943.000
B.P-7	299668.40	3722482.18	2840.00
B.P-8	299833.15	3722900.56	2740.00
V.B-1	299898.04	3723007.75	2704.00
V.B-2	299205.40	3723294.09	2644.00

Action Against Hunger

WASH Department

DW.No:

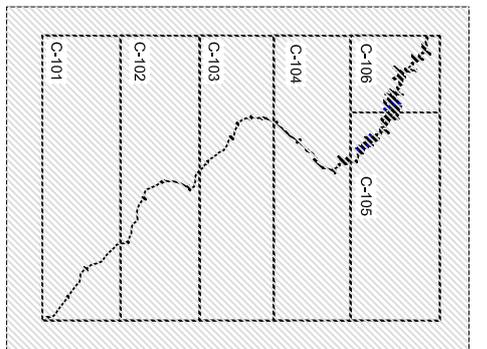
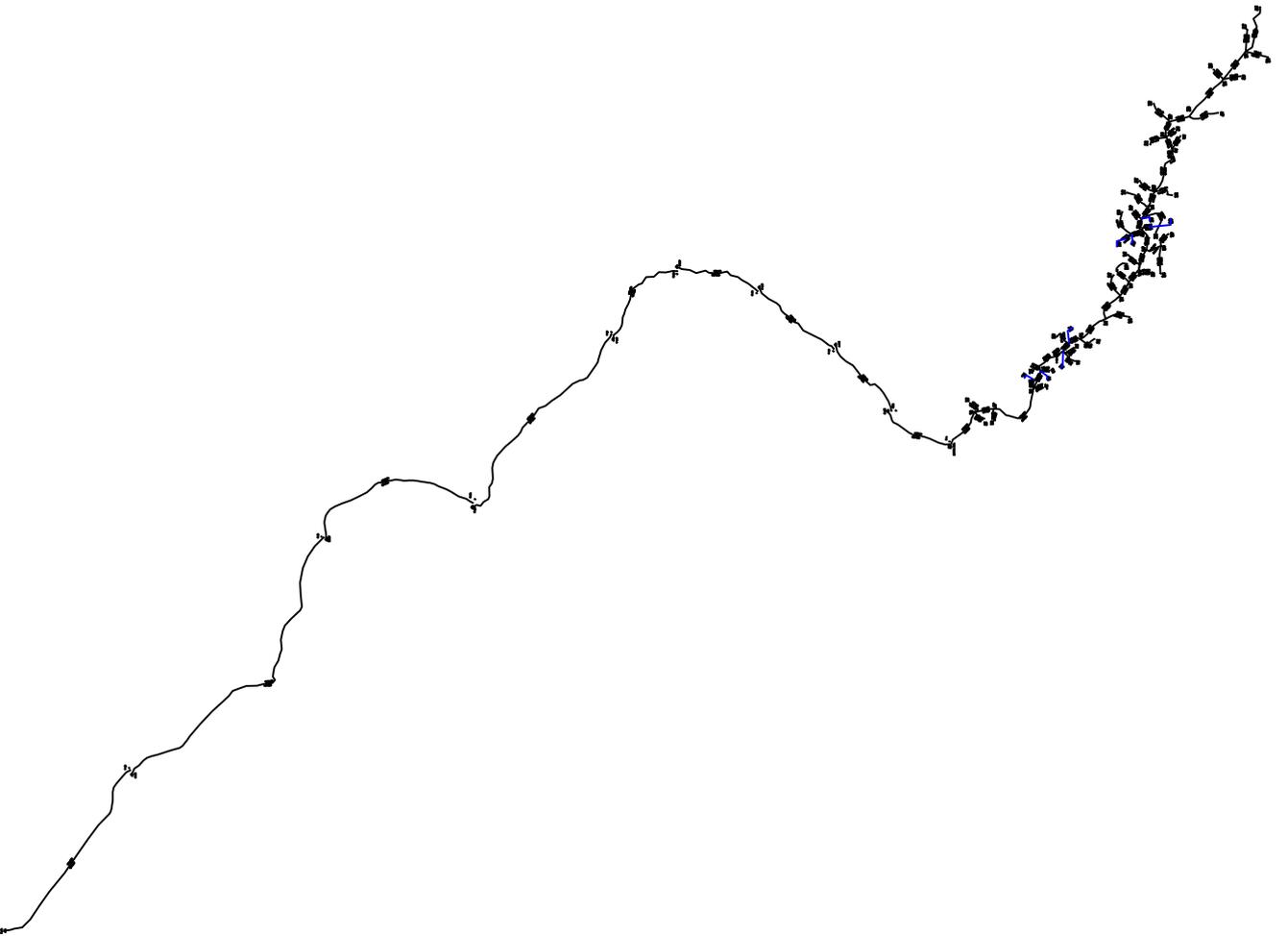
C-100

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

Note: All dimension showed in sheet



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



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	29921620	3722744.00	2732.00
B.P-1	300734.15	3720730.31	3447.00
B.P-2	300151.00	3721209.03	3348.00
B.P-3	300071.29	3721567.51	3247.00
B.P-4	299655.18	3721914.52	3147.00
B.P-5	299474.95	3722071.37	3045.00
B.P-6	299256.11	3722274.19	2943.00
B.P-7	299068.40	3722482.18	2840.00
B.P-8	298833.15	3722901.56	2740.00
V.B-1	299898.04	3723007.75	2704.00
V.B-2	299205.40	3723294.09	2644.00

Action Against Hunger

WASH Department

DW.No:

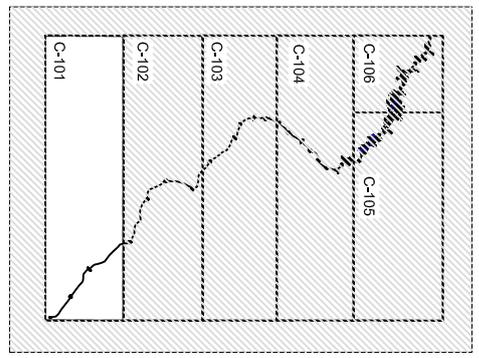
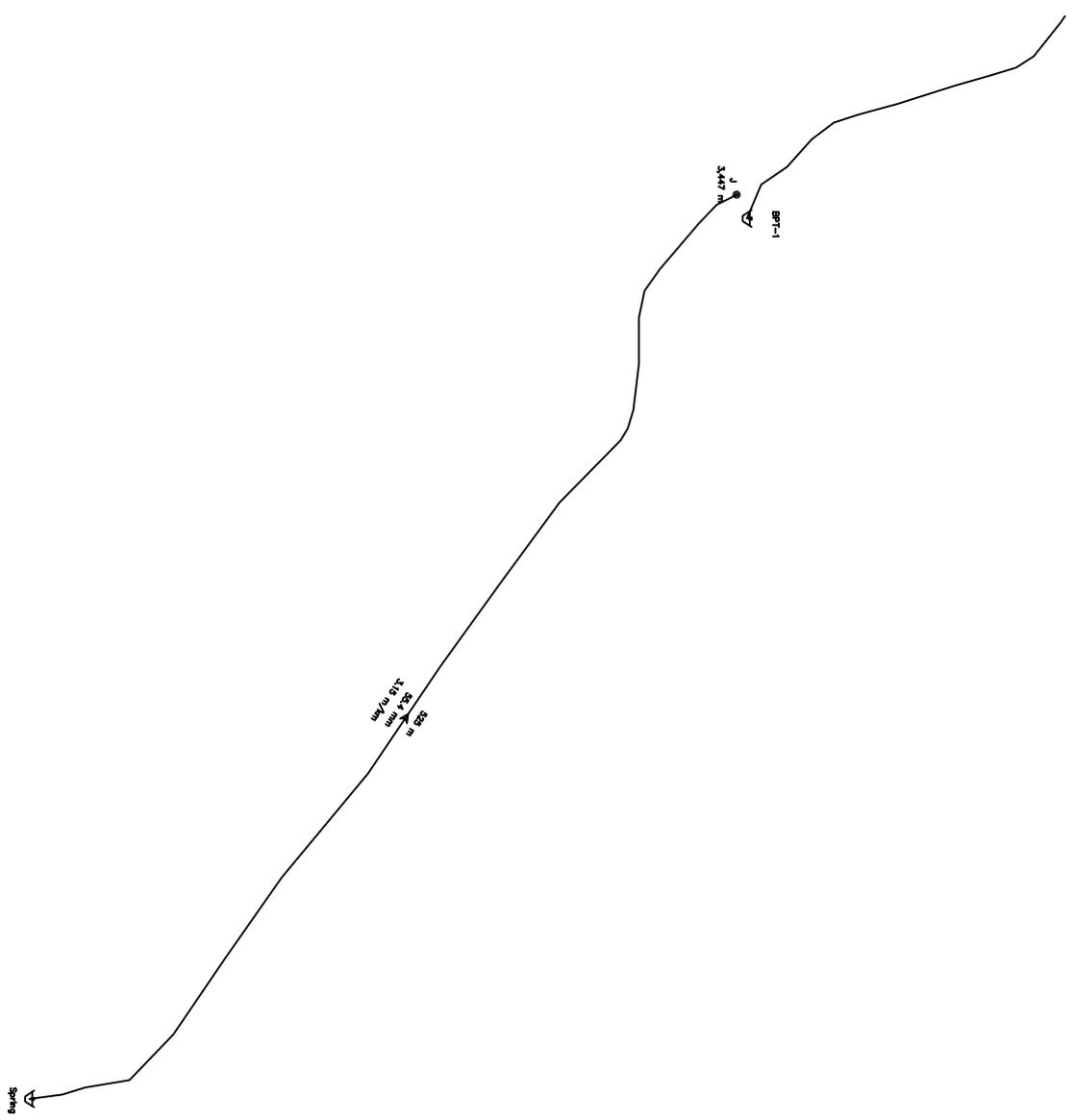
C1-100

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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)



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.P-T-1	300734.15	3720730.31	3447.000
B.P-T-2	300181.00	3721209.03	3348.000
B.P-T-3	300071.29	3721567.51	3247.000
B.P-T-4	299655.18	3721914.52	3147.000
B.P-T-5	299474.95	3722071.37	3045.000
B.P-T-6	299256.11	3722274.19	2943.000
B.P-T-7	299068.40	3722482.18	2840.000
B.P-T-8	298833.15	3722901.56	2740.000
V.B-P-1	299898.04	3723007.75	2704.000
V.B-P-2	299205.40	3723294.09	2644.000

Action Against Hunger
WASH Department

DW.No:

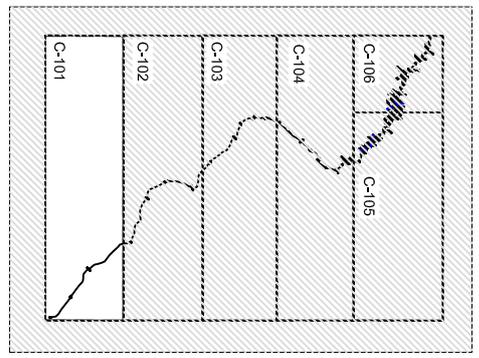
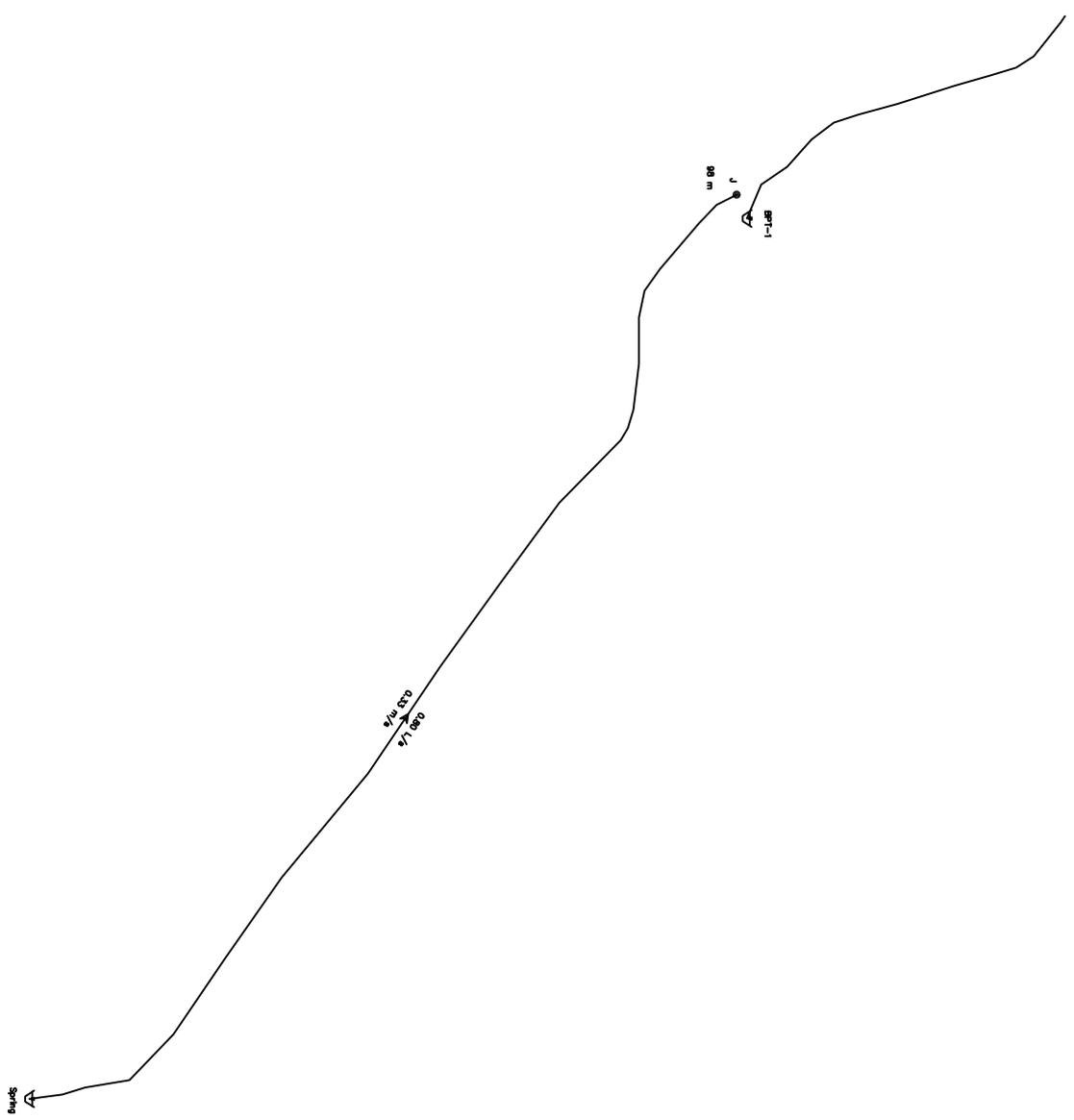
C-101

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

Note: All dimension showed in sheet



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



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.P-T-1	300734.15	3720730.31	3447.000
B.P-T-2	300151.00	3721209.03	3348.000
B.P-T-3	300071.29	3721567.51	3247.000
B.P-T-4	299655.18	3721914.52	3147.000
B.P-T-5	299474.95	3722071.37	3045.000
B.P-T-6	299256.11	3722274.19	2943.000
B.P-T-7	299068.40	3722482.18	2840.000
B.P-T-8	298833.15	3722901.56	2740.000
V.B-P-1	299898.04	3723007.75	2704.000
V.B-P-2	299205.40	3723294.09	2644.000

Action Against Hunger

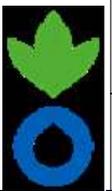
WASH Department

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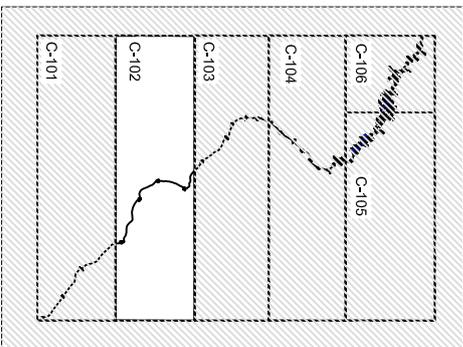
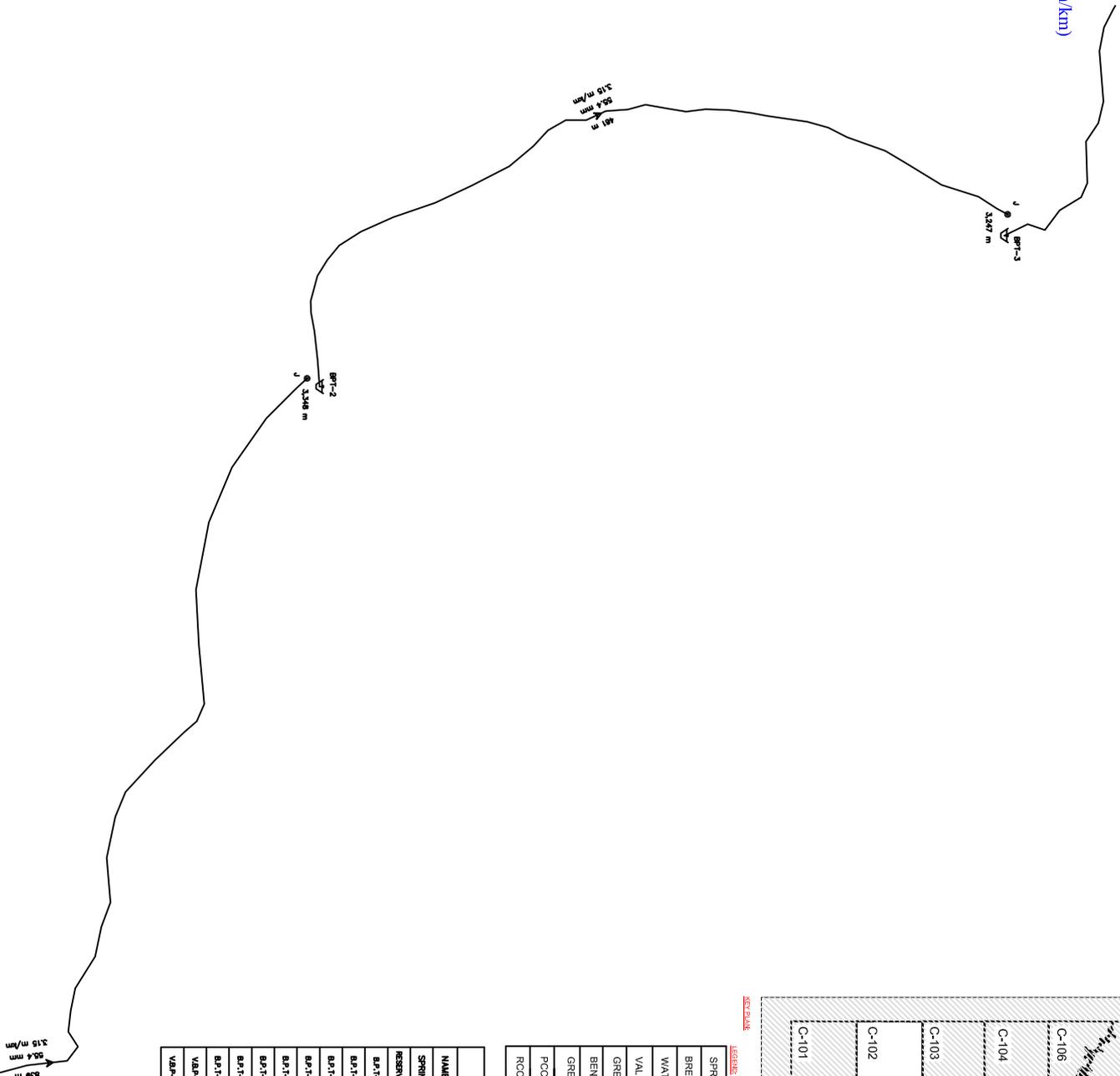
C1-101

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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)



COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
BR1-1	300734.15	3720730.31	3447.000
BR1-2	300181.00	3721209.03	3348.000
BR1-3	300071.29	3721567.51	3347.000
BR1-4	299855.18	3721914.52	3147.000
BR1-5	299474.95	3722071.37	3045.000
BR1-6	299526.11	3722274.19	2943.000
BR1-7	299668.40	3722482.18	2840.00
BR1-8	299833.15	3722901.56	2740.00
VAP-1	299898.04	3723007.75	2704.00
VAP-2	299205.40	3723294.09	2644.00

Action Against Hunger

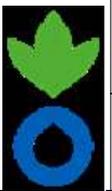
WASH Department

DW.No:

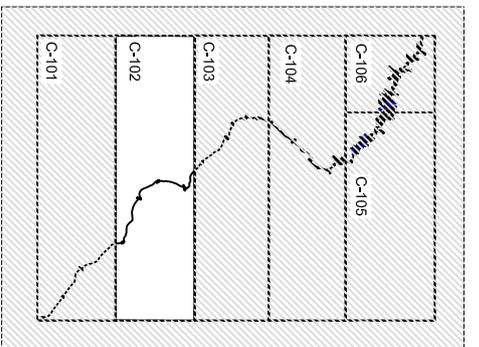
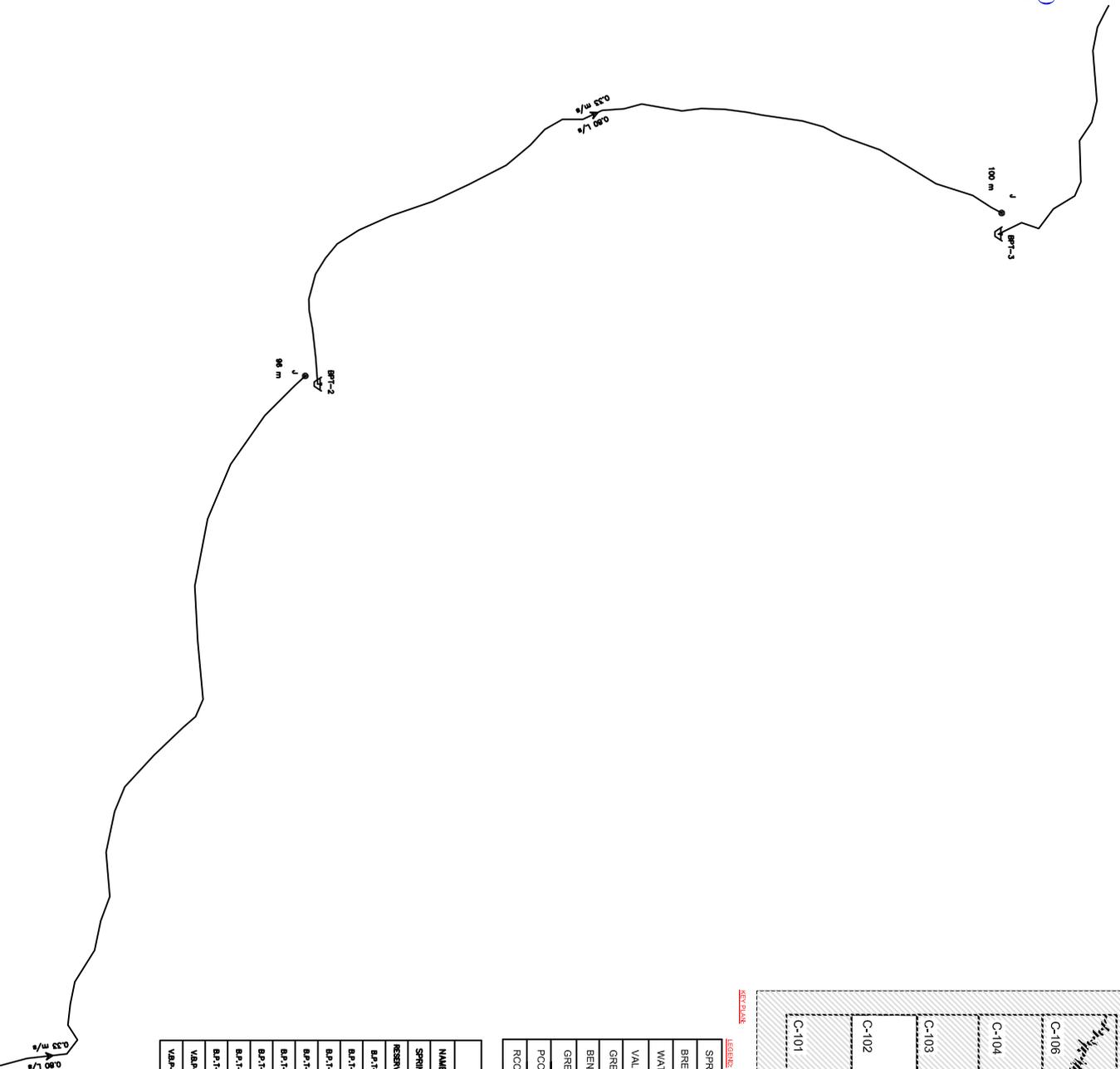
C-102

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

Note: All dimension showed in sheet



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



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.A1-1	300734.15	3720730.31	3447.000
B.A1-2	300181.00	3721209.03	3348.000
B.A1-3	300071.29	3721567.51	3247.000
B.A1-4	299655.18	3721914.52	3147.000
B.A1-5	299474.95	3722071.37	3045.000
B.A1-6	299256.11	3722274.19	2943.000
B.A1-7	299068.40	3722482.18	2840.000
B.A1-8	298833.15	3722901.56	2740.000
VAB-1	299898.04	3723007.78	2704.000
VAB-2	299205.40	3723294.09	2644.000

Action Against Hunger

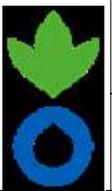
WASH Department

DW.No:

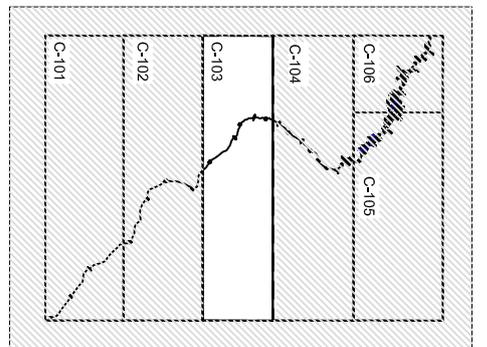
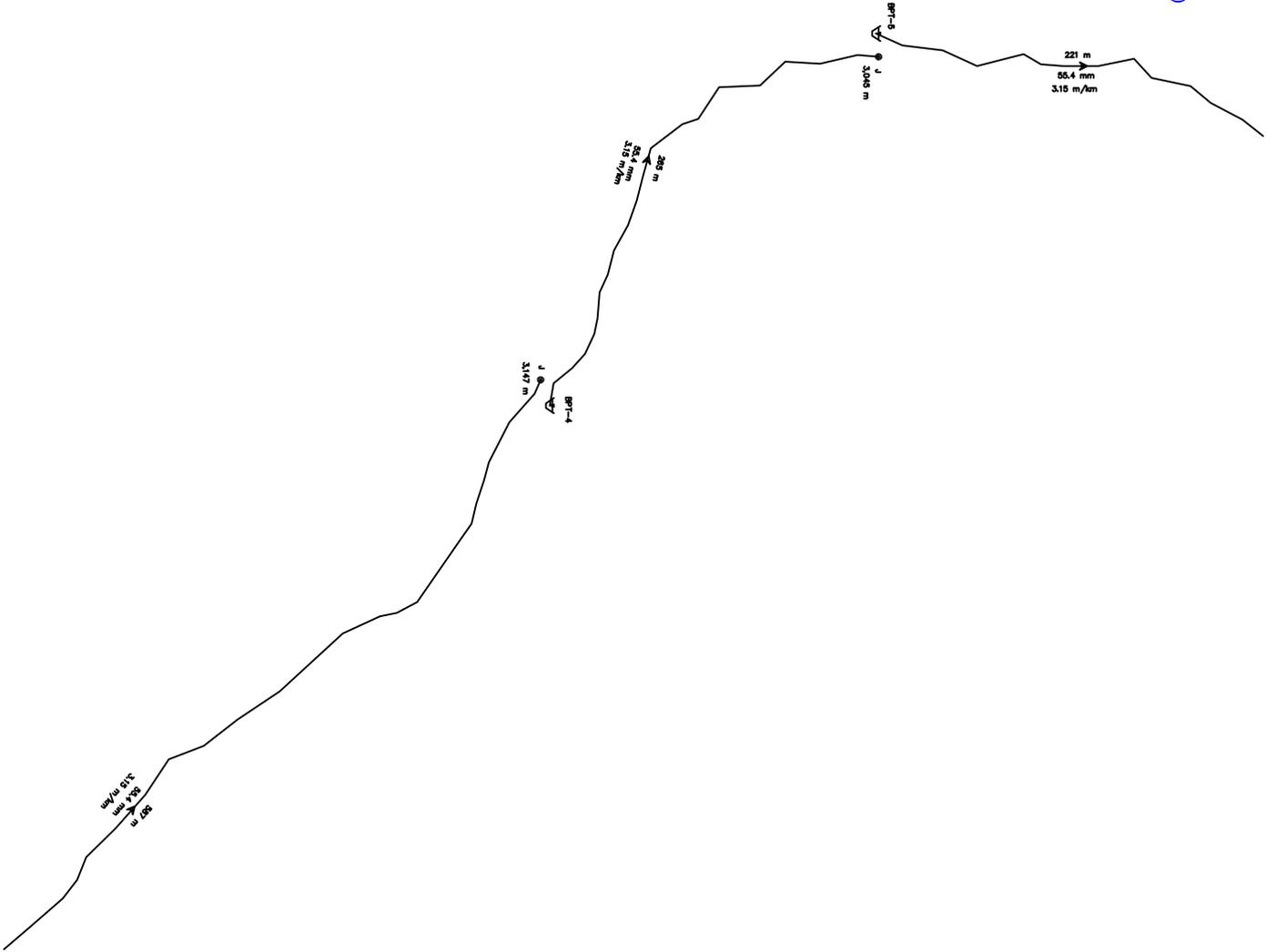
C1-102

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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)



COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299821.620	3722744.00	2732.00
B.R-T-1	300734.15	3720730.31	3447.000
B.R-T-2	300181.00	3721209.03	3348.000
B.R-T-3	300071.29	3721567.51	3247.000
B.R-T-4	299855.18	3721914.52	3147.000
B.R-T-5	299474.95	3722071.37	3045.000
B.R-T-6	299256.11	3722274.19	2943.000
B.R-T-7	299068.40	3722482.18	2840.000
B.R-T-8	298833.15	3722901.56	2740.000
V.B-P-1	299898.04	3723007.75	2704.000
V.B-P-2	299205.40	3723294.09	2644.000



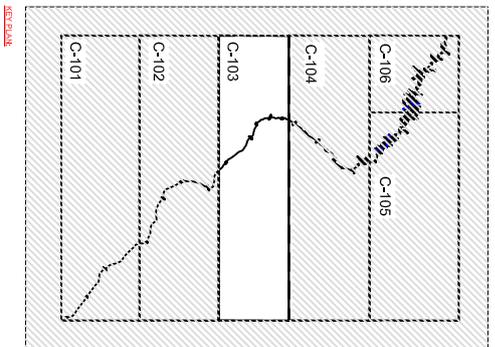
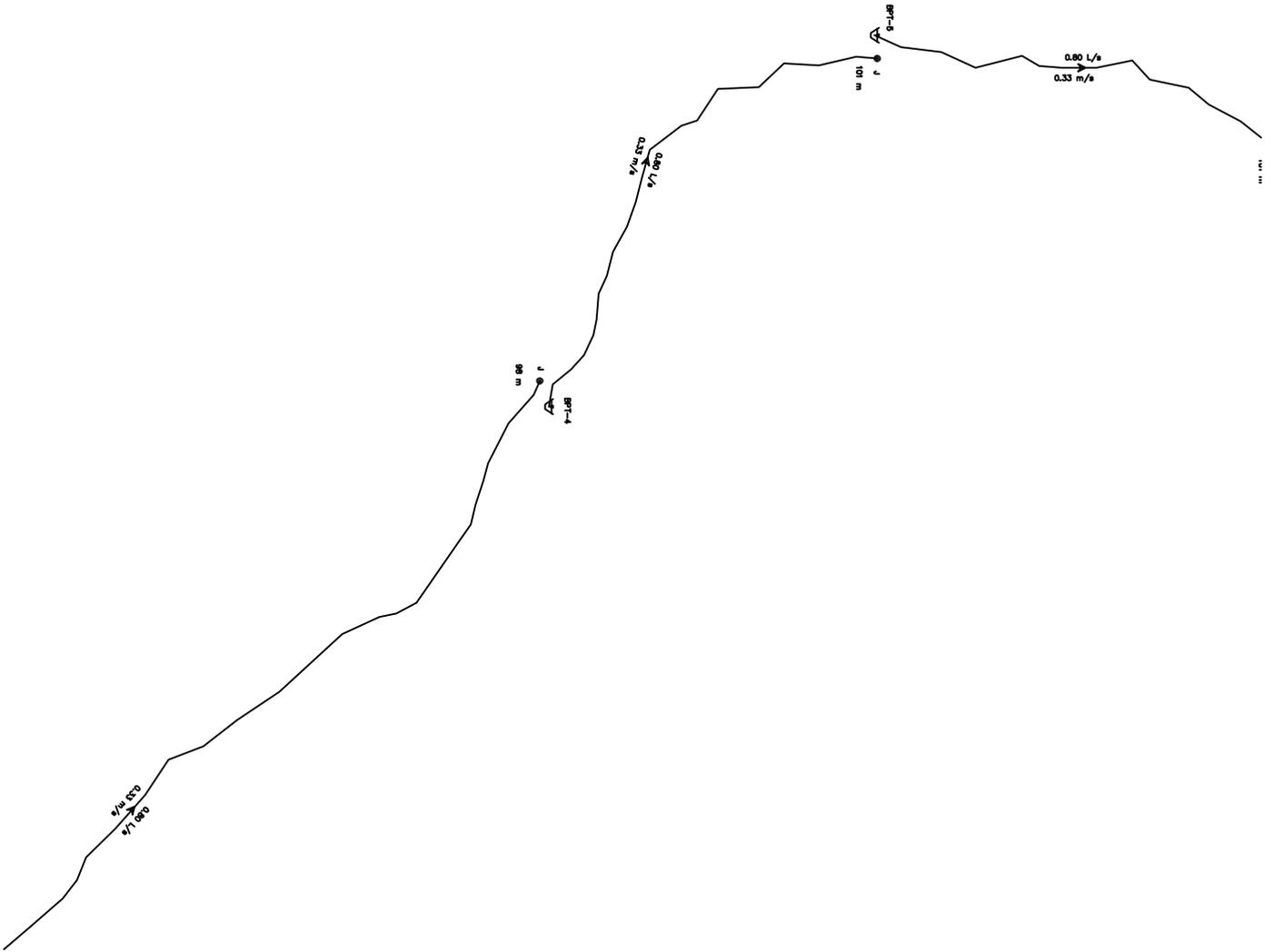
Action Against Hunger

WASH Department

Note: All dimension showed in sheet

DW.No: C-103	Project Name	Water Supply	Design by	Yaddullah Jalali
	Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
	District	Miramor	Approved by	.....

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



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.R.T-1	300734.15	3720730.31	3447.000
B.R.T-2	300181.00	3721209.03	3348.000
B.R.T-3	300071.29	3721567.51	3247.000
B.R.T-4	299655.18	3721914.52	3147.000
B.R.T-5	299474.95	3722071.37	3045.000
B.R.T-6	299256.11	3722274.19	2943.000
B.R.T-7	299068.40	3722482.18	2840.000
B.R.T-8	298833.15	3722690.56	2740.000
V.B.P-1	299698.04	3723007.78	2704.000
V.B.P-2	299205.40	3723294.09	2644.000

Action Against Hunger

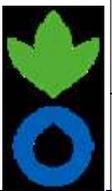
WASH Department

DW.No:

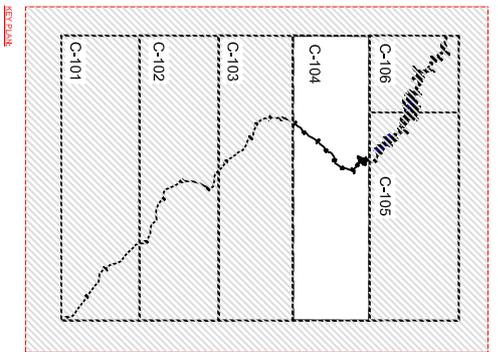
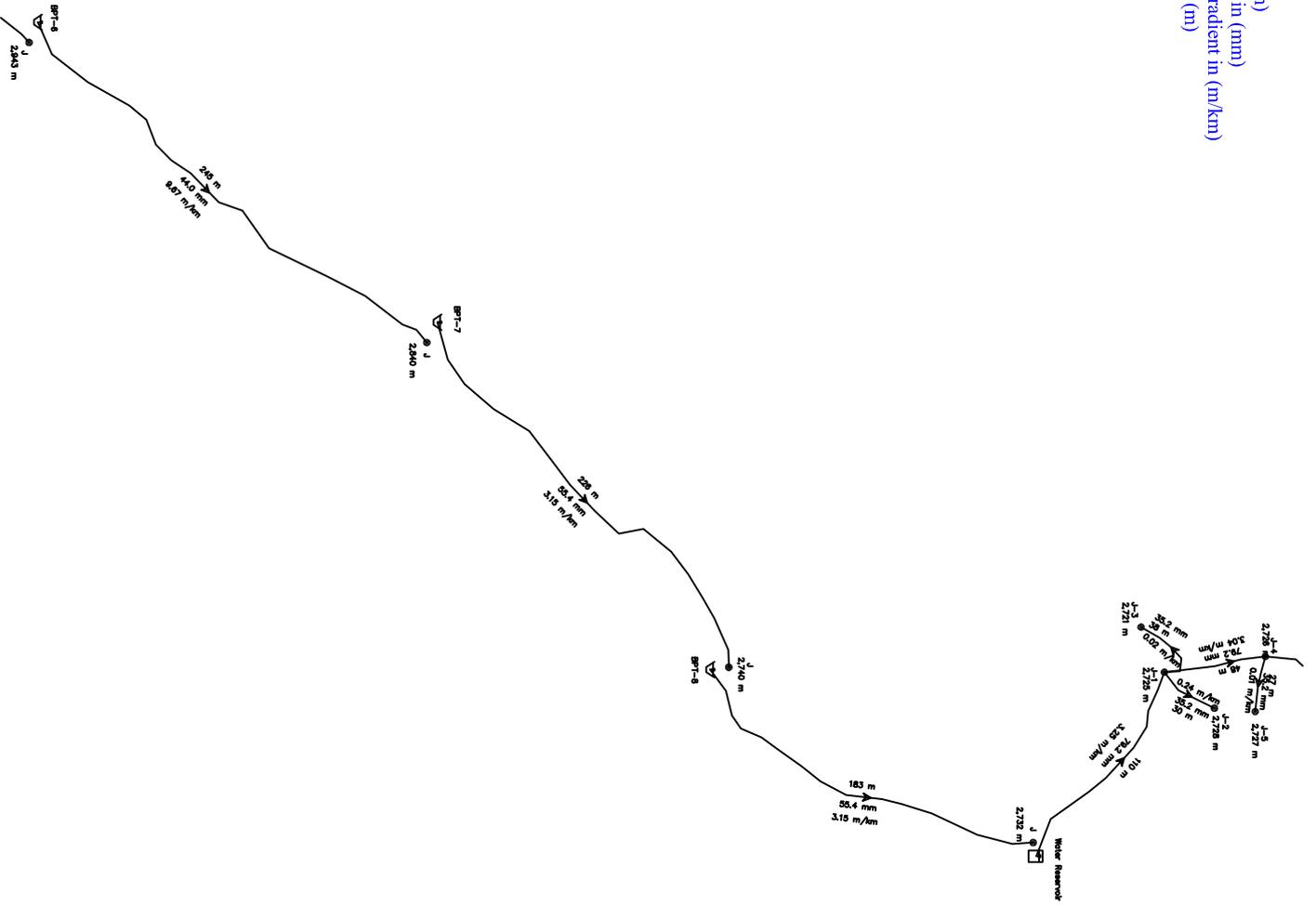
C1-103

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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)



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.P-T-1	300734.15	3720730.31	3447.000
B.P-T-2	300181.00	3721209.03	3348.000
B.P-T-3	300071.29	3721567.51	3347.000
B.P-T-4	299655.18	3721914.52	3147.000
B.P-T-5	299474.95	3722071.37	3045.000
B.P-T-6	299526.11	3722274.19	2943.000
B.P-T-7	299668.40	3722482.18	2840.00
B.P-T-8	299833.15	3722901.56	2740.00
V.A-P-1	299898.04	3723007.78	2704.00
V.A-P-2	299205.40	3723294.09	2644.00

Action Against Hunger

WASH Department

DW.No:

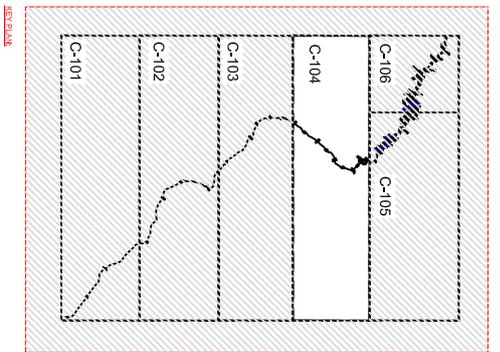
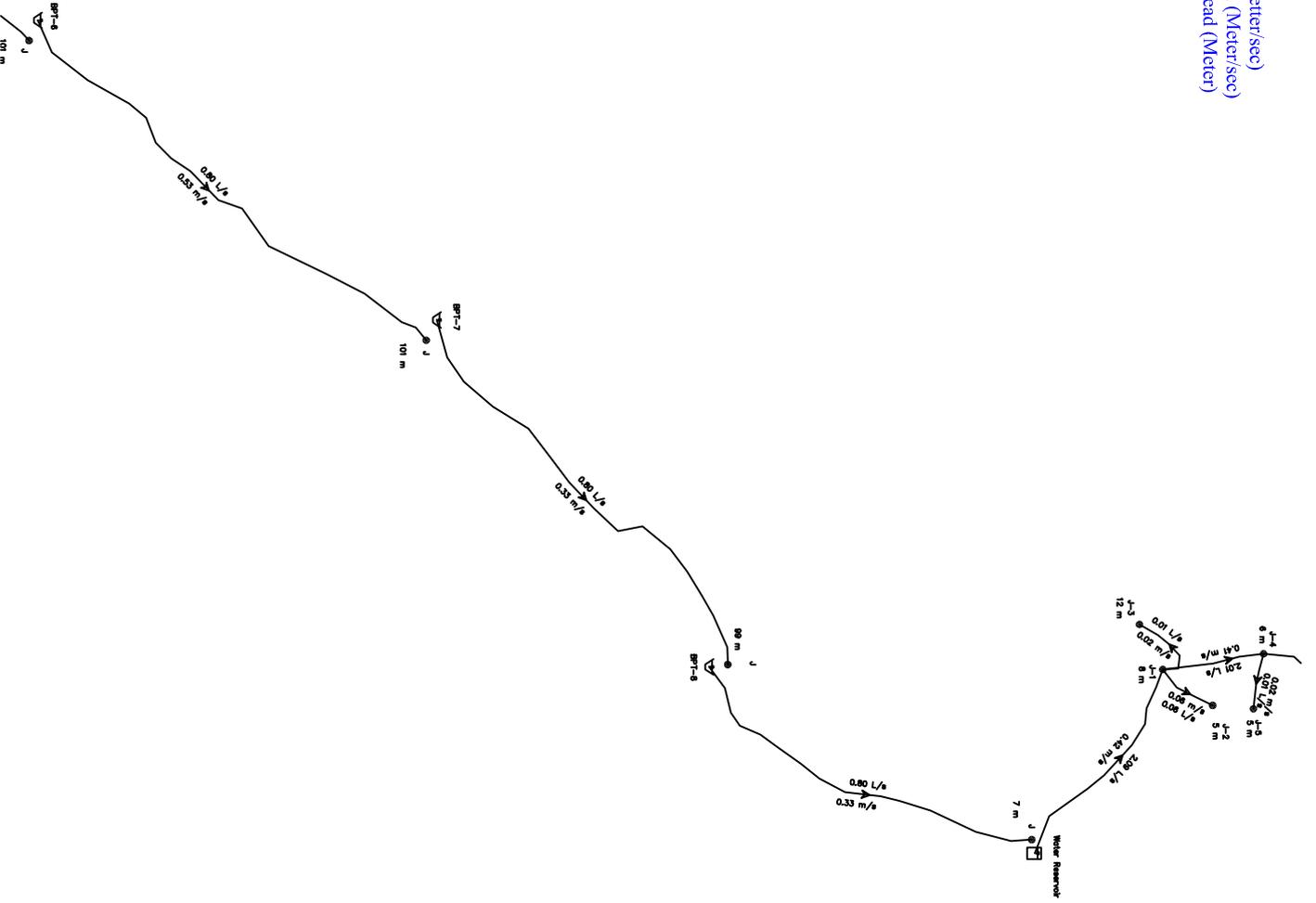
C-104

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

Note: All dimension showed in sheet



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



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.P.-1	300734.15	3720730.31	3447.000
B.P.-2	300181.00	3721209.03	3348.000
B.P.-3	300071.29	3721567.51	3247.000
B.P.-4	299655.18	3721914.52	3147.000
B.P.-5	299474.95	3722071.37	3045.000
B.P.-6	299256.11	3722274.19	2943.000
B.P.-7	299068.40	3722482.18	2840.00
B.P.-8	298833.15	3722690.56	2740.00
V.A.P.-1	299898.04	3723007.78	2704.00
V.A.P.-2	299208.40	3723294.09	2644.00

Action Against Hunger

WASH Department

DW.No:

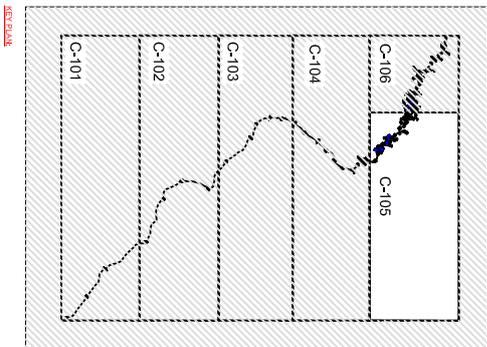
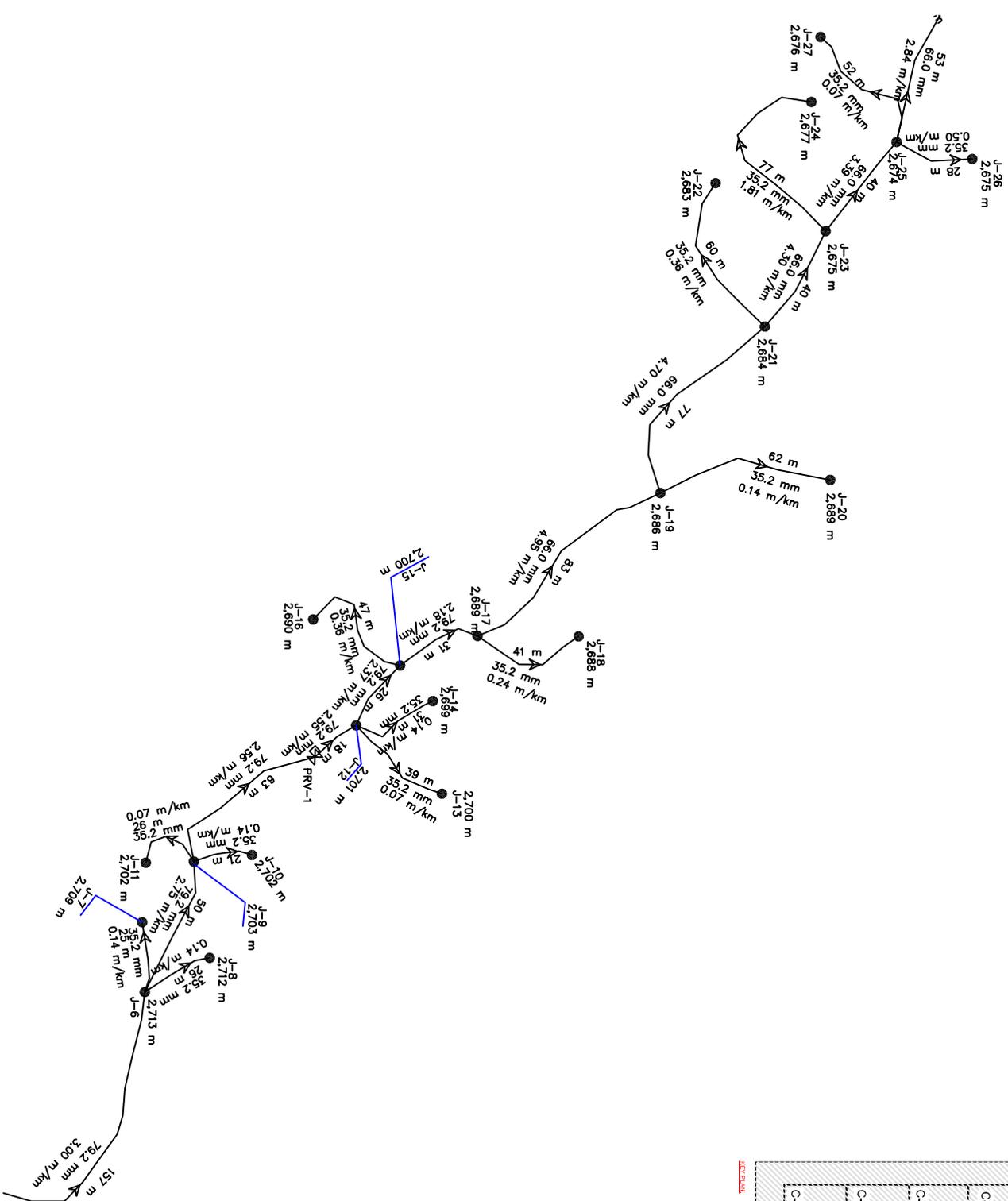
C1-104

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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)



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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2732.00
B.A-1	300734.15	3720730.31	3447.000
B.A-2	300151.00	3721259.03	3348.000
B.A-3	300071.29	3721567.51	3247.000
B.A-4	299655.18	3721914.52	3147.000
B.A-5	299474.95	3722071.37	3045.000
B.A-6	299256.11	3722274.19	2943.000
B.A-7	299068.40	3722482.18	2844.000
B.A-8	298833.15	3722900.56	2740.000
V.A-1	299898.04	3723007.76	2704.000
V.A-2	299205.40	3723294.09	2644.000

Action Against Hunger WASH Department

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

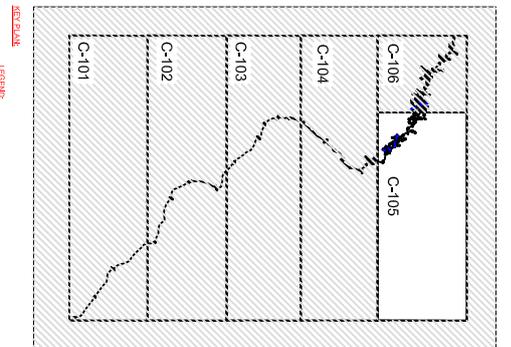
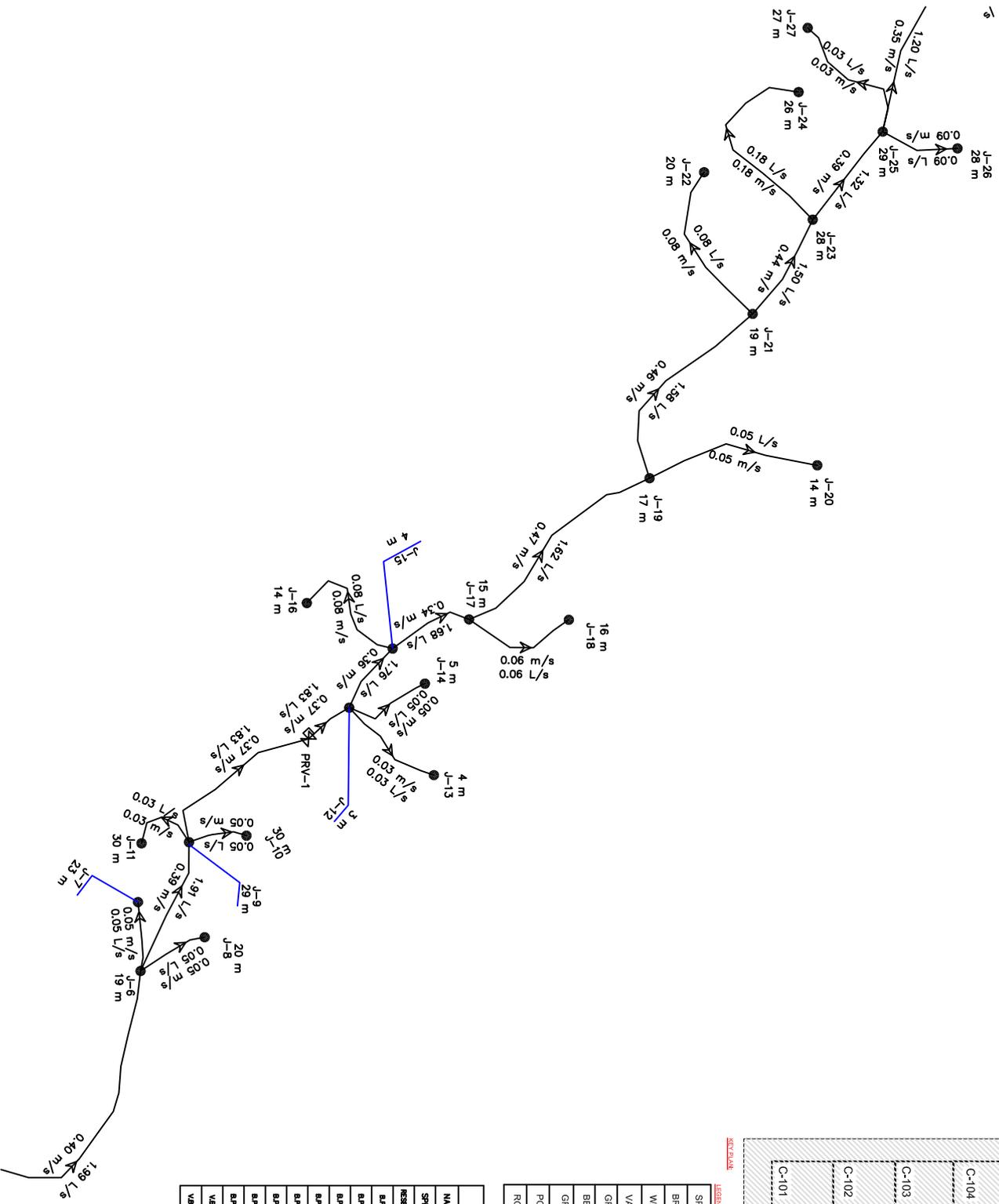
Note: All dimension showed in sheet



DW.No:

C-105

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



COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722744.00	2735.00
B.P-1	300734.15	3720730.31	3447.000
B.P-2	300151.00	3721259.03	3348.000
B.P-3	300071.29	3721567.51	3347.000
B.P-4	299655.18	3721914.52	3147.000
B.P-5	299474.95	3722071.37	3045.000
B.P-6	299526.11	3722274.19	2943.000
B.P-7	299668.40	3722482.18	2840.000
B.P-8	299833.15	3722901.56	2740.000
V.A-1	299898.04	3723207.75	2704.000
V.A-2	299205.40	3723294.09	2644.000

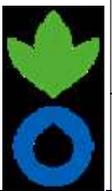
SPRING PROTECTION	
BREAK PRESSURE TANK	
WATER RESERVOIR	
VALE BREAK PRESSURE	
GREEN AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

Action Against Hunger WASH Department

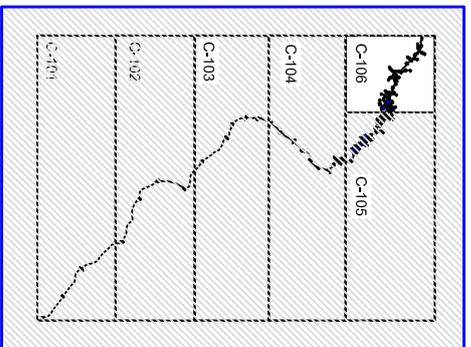
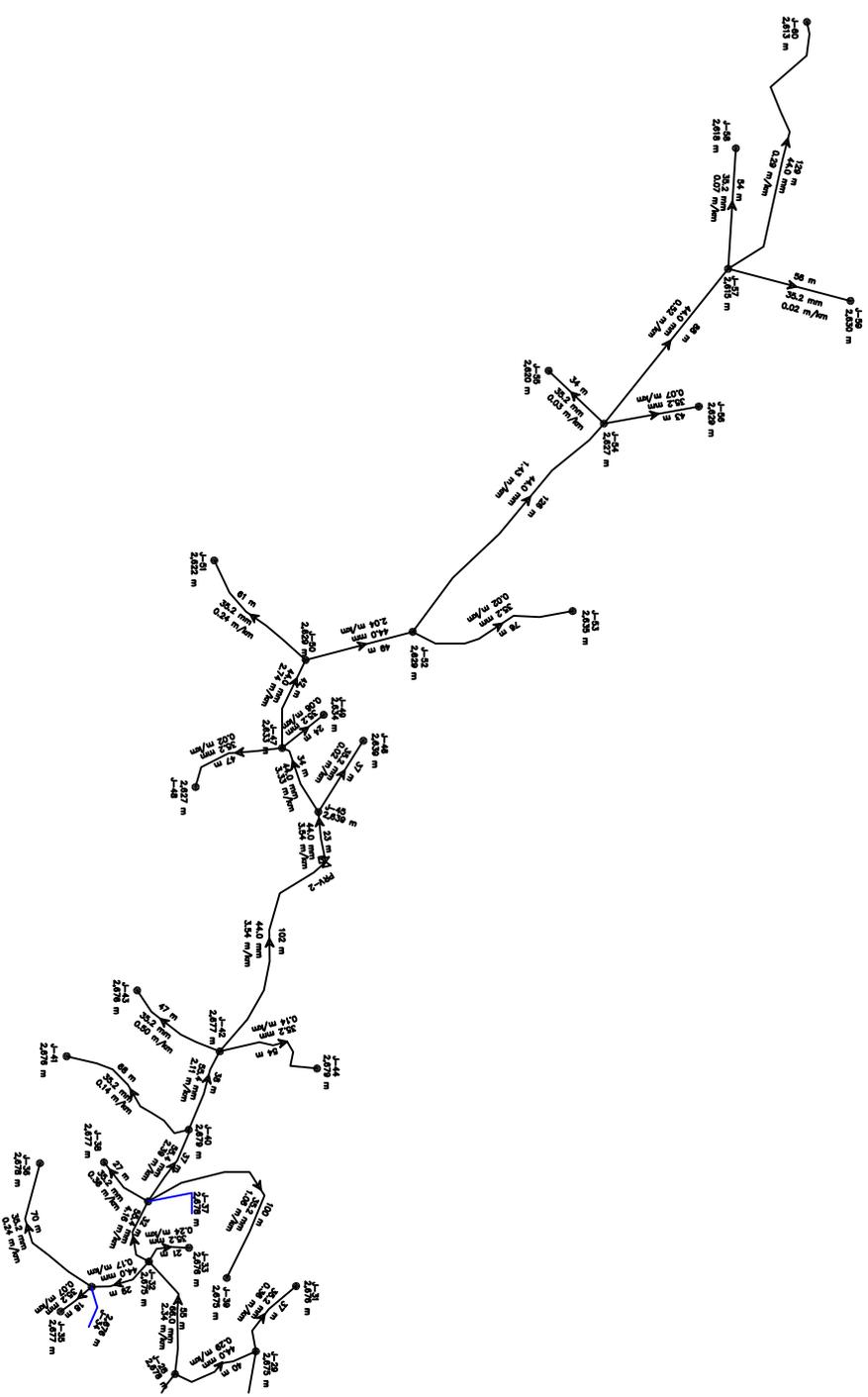
DW.No:
C1-105

Project Name	Water Supply	Design by	Yaddullah Jalali
Province	Daikundi	Drawing & Layout by	Mohamad Nekandesh
District	Miramor	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	
VALE BREAK PRESSURE	
BENCH AREA	
BENCH MARK	
GREEN AREAS	
PCC	
RCC	

COORDINATIONS

NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722144.00	2732.00
B.P-1	300734.15	3720730.31	3447.000
B.P-2	300151.00	3721208.03	3348.000
B.P-3	300071.28	3721867.51	3247.000
B.P-4	299855.18	3721814.82	3147.000
B.P-5	299474.85	3722071.37	3046.000
B.P-6	299528.11	3722274.19	2943.000
B.P-7	299868.40	3722482.18	2840.00
B.P-8	299833.15	3722590.56	2740.00
V.A-P-1	299896.04	3723007.76	2704.00
V.A-P-2	2991205.40	3723294.09	2644.00

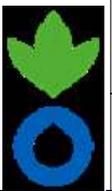
Action Against Hunger
WASH Department

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

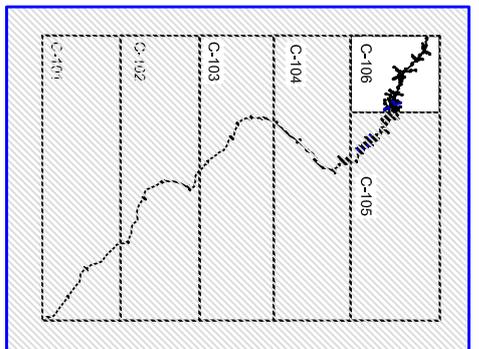
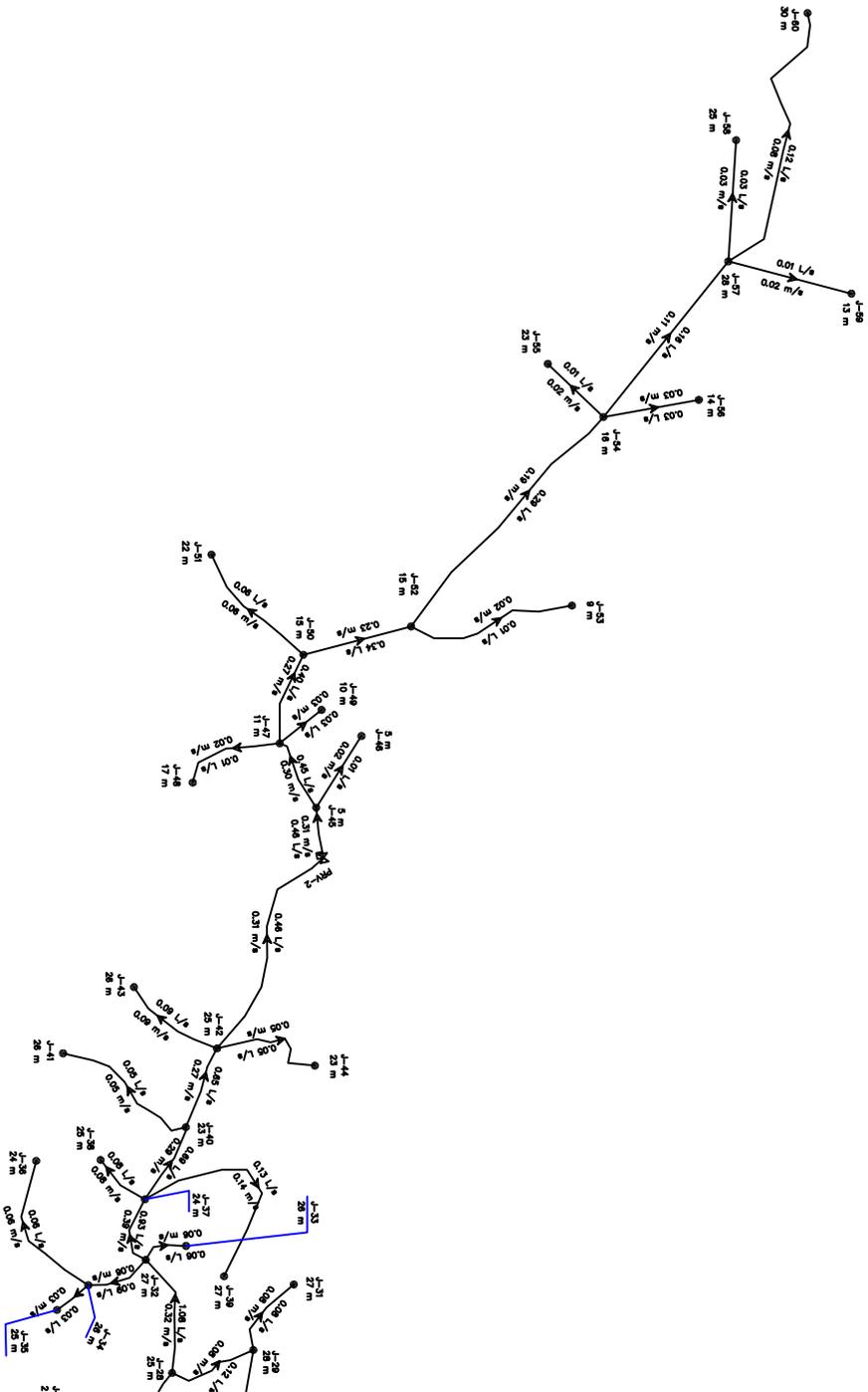
Note: All dimension showed in sheet

DW.No:

C-100



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



KEY PLAN:

LEGEND:

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

COORDINATIONS			
NAMES	EAST	NORTH	ELEVATION
SPRING	301121.21	3720417.38	3547.00
RESERVOIR	299921.620	3722444.00	2732.00
B.B-1	300734.15	3720730.31	3447.000
B.B-2	300151.00	3721208.03	3348.000
B.B-3	300071.28	3721867.51	3247.000
B.B-4	299855.18	3721914.52	3147.000
B.B-5	299474.95	3722071.37	3046.000
B.B-6	299526.11	3722274.19	2943.000
B.B-7	299868.40	3722482.18	2840.00
B.B-8	299833.15	3722590.56	2740.00
V.A-P-1	299896.04	3723007.76	2704.00
V.A-P-2	299205.40	3723294.09	2644.00

Action Against Hunger

WASH Department

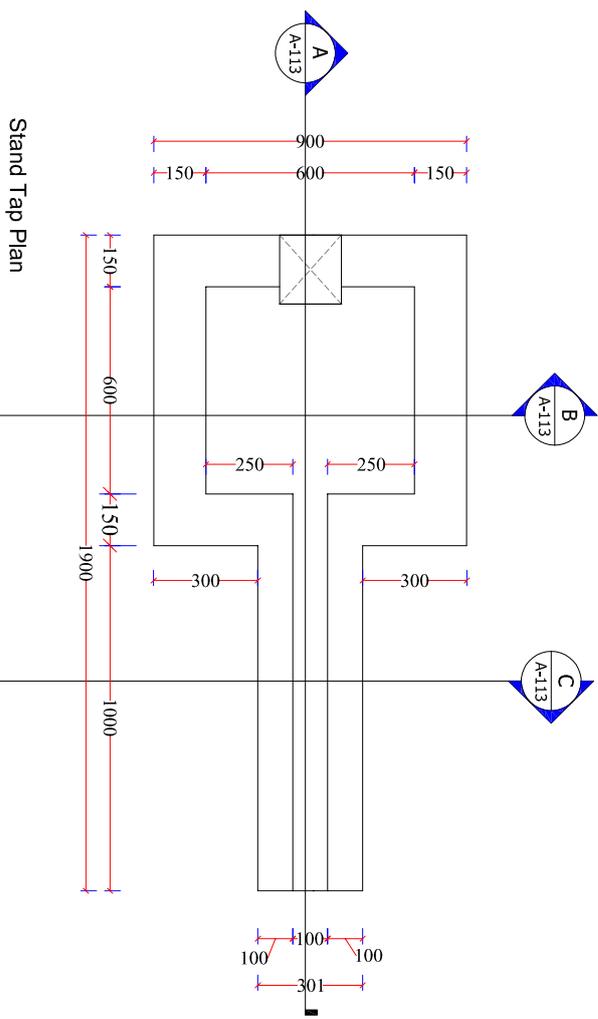
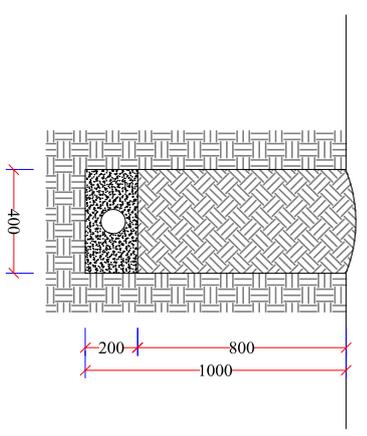
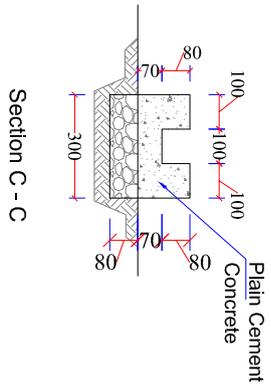
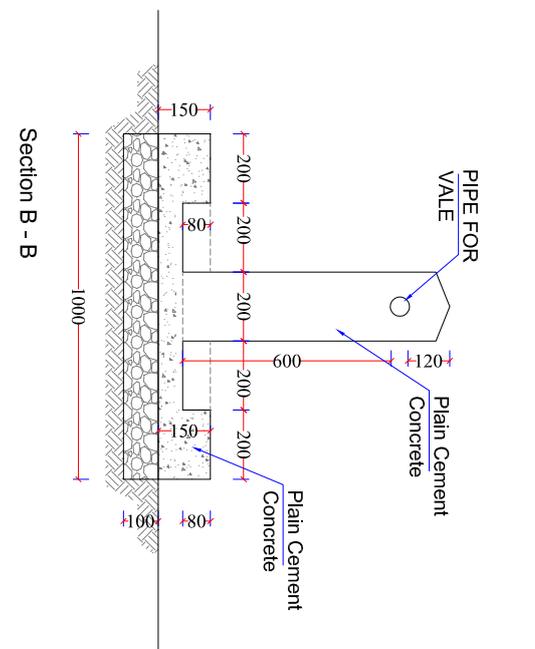
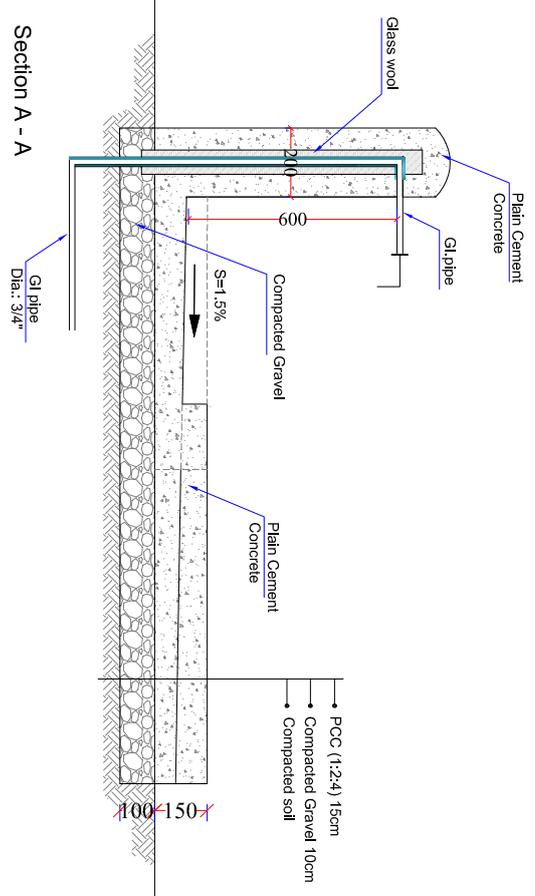
DW.No:

C1-100

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

Note: All dimension showed in sheet





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	Miramor	Approved by	Yaddullah Jalali

Scale:

Note: All dimension are in millimeter