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DW.No:

(P-001)

Action Against Hunger

Scale:

WASH Department

Project Name

Province

District

Water Reservoir

Daikundi

Sangi Takht

Design&Drawing by

Chick by

Approved by

Noor Ali Bigzad

Yadullah Jalali

Note: All dimension are in centi Meter



Google Earth

Image © 2024 CNES/Airbus

Ghor

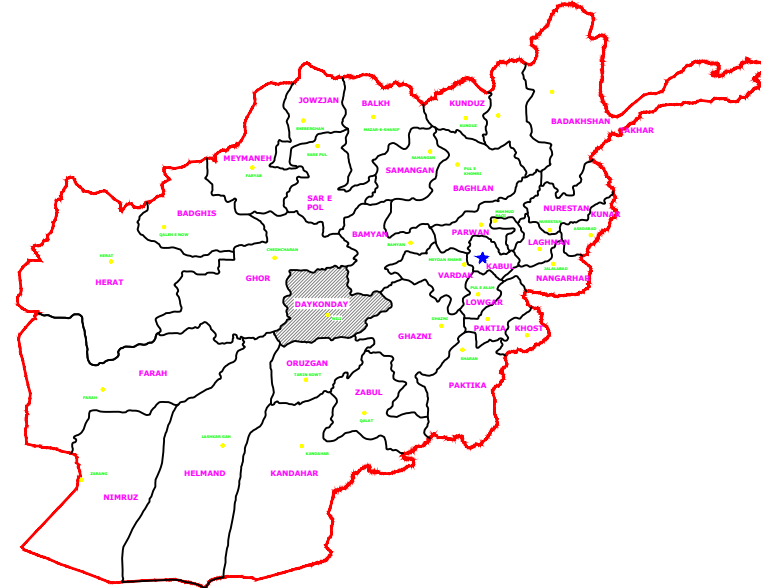
DAYKONDAY

NILI

Bamyan

Ghazni

ORUZGAN



Scale:

Note: All dimension are in millimeter

Action Against Hunger

WASH Department

Project Name	Water Reservoir	Design&Drawing by	Noor Ali Bigzad
Province	Daikundi	Chick by	Yadullah Jalali
District	Sangi Takht	Approved by	

DW.No:

DW.No: 02



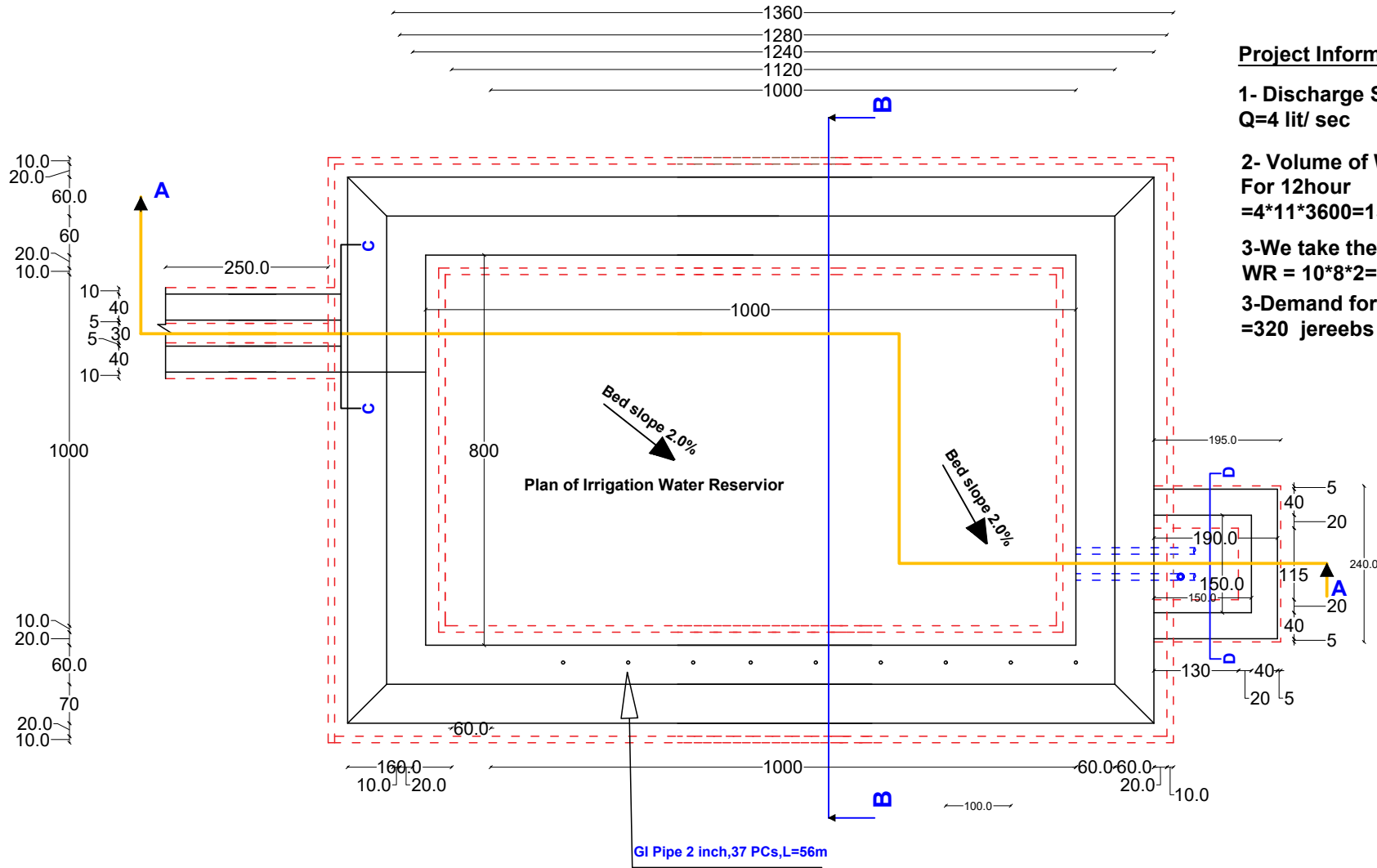
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Sangtakht District, Only For=> Talkhak Naw Village



Project Information

1- Discharge Springs
Q=4 lit/ sec

2- Volume of Water Reservoir
For 12hour
 $=4 \times 11 \times 3600 = 158400 \text{ lit} = 158.4 \text{ m}^3$

3- We take the Structure of
WR = $10 \times 8 \times 2 = 160 \text{ M}^3$

3- Demand for Irrigation of Land
 $= 320 \text{ jerebs}$

Scale:

Note: All dimension
are in Centimeter

Action Against Hunger

WASH Department

DW.No:

DW.No:03



Noor Ali Bigzad

Yadullah Jalali

Design & Drawing by

Chick by

Approved by

Water Reservoir

Daikundi

Sang Takht

Project Name

Province

District

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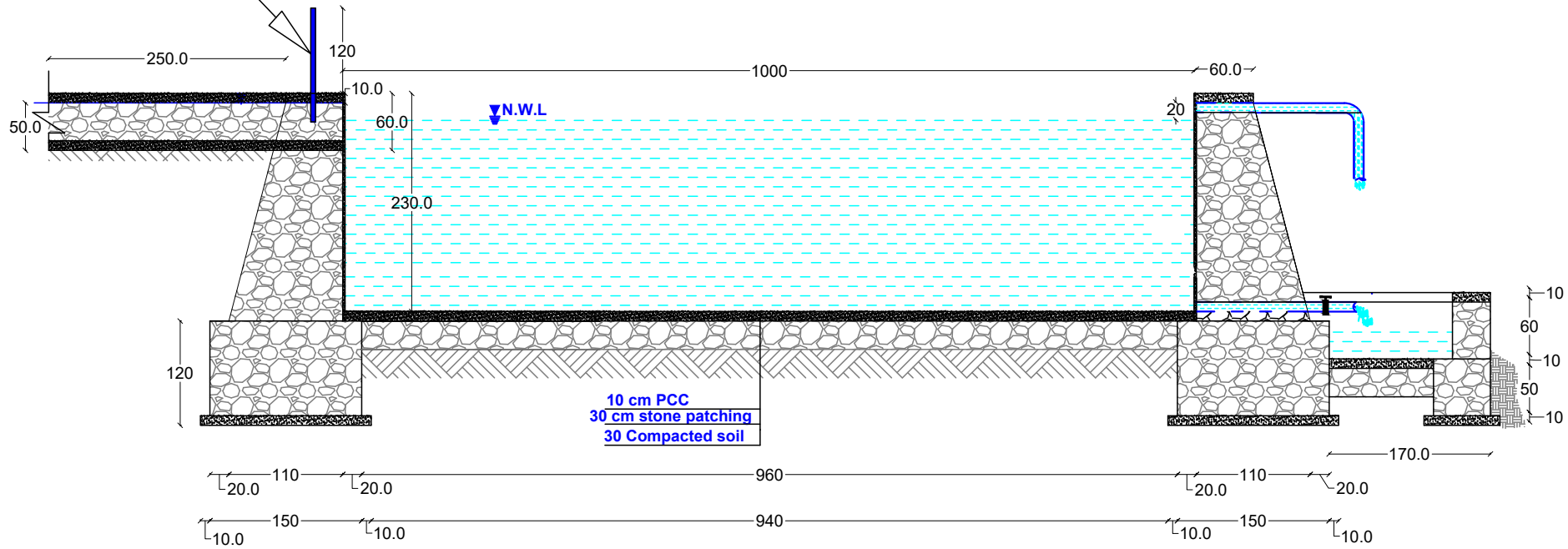
B

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GI Pipe 2 inch

Sangtakht District, Only For=> Talkhak Naw Village

Section A-A



Scale:

Note: All dimension are in Centimeter

Action Against Hunger

WASH Department

Project Name	Water Reservoir	Design&Drawing by	Noor Ali Bigzad
Province	Daikundi	Chick by	Yadullah Jalali
District	Sang Takhti	Approved by	

DW.No:

DW.No:04



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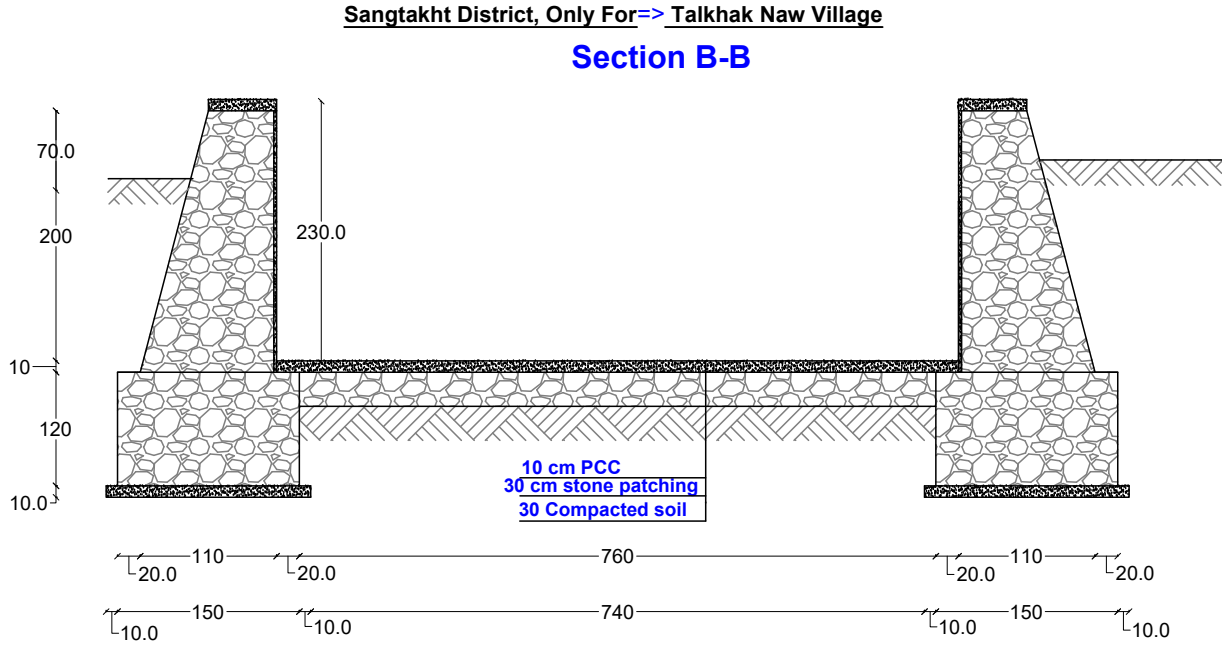
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DW.No:

DW.No:05

Action Against Hunger

WASH Department

Project Name
Province
District

Water Reservoir
Daikundi
Sang Takht

Design&Drawing by
Chick by
Approved by

Noor Ali Bigzad
Yadullah Jalali

Scale:

Note: All dimension
are in Centimeter



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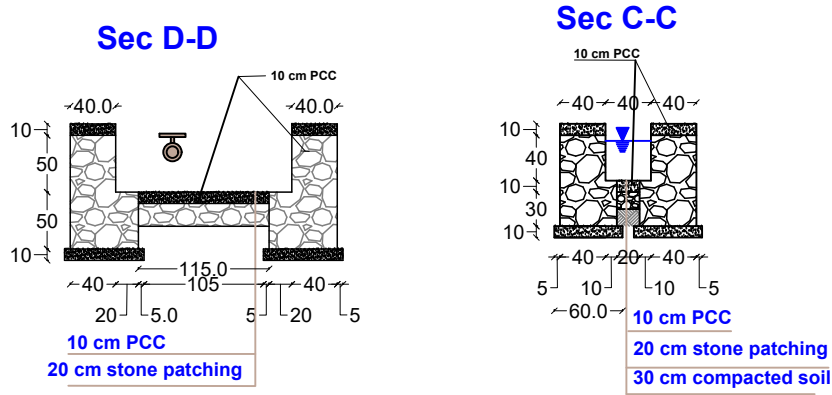
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DW.No:
DW.No:06

Action Against Hunger

WASH Department

Project Name
Province
District

Water Reservoir
Daikundi
Sang Takhti

Design&Drawing by
Chick by
Approved by

Noor Ali Bigzad
Yadullah Jalali

Scale:

Note: All dimension
are in Centimeter