

GENERAL:  
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2-THIS DRAWINGS IS TO BE READ IN  
CONJUNCTION WITH

GENERAL:  
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2- THE DRAWINGS IS TO BE READ IN CONJUNCTION WITH  
SUB-CONTRACTOR DRAWINGS, DETAILS AND  
3- THE CONTRACTOR IS TO CHECK AND  
4- CORRELATE ALL THE DIMENSIONS AND DETAILS  
SHOWN ON THIS DRAWING.  
4.1- ALL DIMENSIONS IN M, UNLESS NOTED  
OTHERWISE.  
5- THE DEPTH OF THE WELL SHALL BE DETERMINED  
FROM T.S.I. IN THE WELL SHALL BE 05.675L, 0.4METER  
6. BOTTOM OF THE WELL SHALL BE 05.675L, 0.4METER  
7. THE REINFORCED CONCRETE IS 1254 CS20 MM,  
8. THE PLAIN CONCRETE IS 1230 CS10 MM.



## WHITE NILE STATE-

**PROJECT NAME:**  
WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

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3-THE CONTRACTOR IS TO CHECK AND CONFIRM ALL THE DIMENSIONS AND DETAILS SHOWN ON THE DRAWING.

4-ALL DIMENSIONS IN M, UNLESS NOTED OTHERWISE.

5-THE DEPTH OF THE WELL SHALL BE DETERMINED FROM F.S.L. IN THE MAJOR 0.4METER.

6-TOOTH IN THE WALL SHALL BE 0.5F.S.L. 0.2METER

7-THE MAIN REINFORCED CONCRETE IS 123X CMX MX,

8, THE PLAIN CONCRETE IS 135 CM33 MX,

9, THE THICKNESS OF STEEL PIPE IS 6MM AND THE STEEL PLAINES IS 10MM FOR THE PIPE OF THE REGULATORS, VALVUSHERS PIPES,

10, THE THINNNESS OF STEEL GATE PLATE IS 8MM,



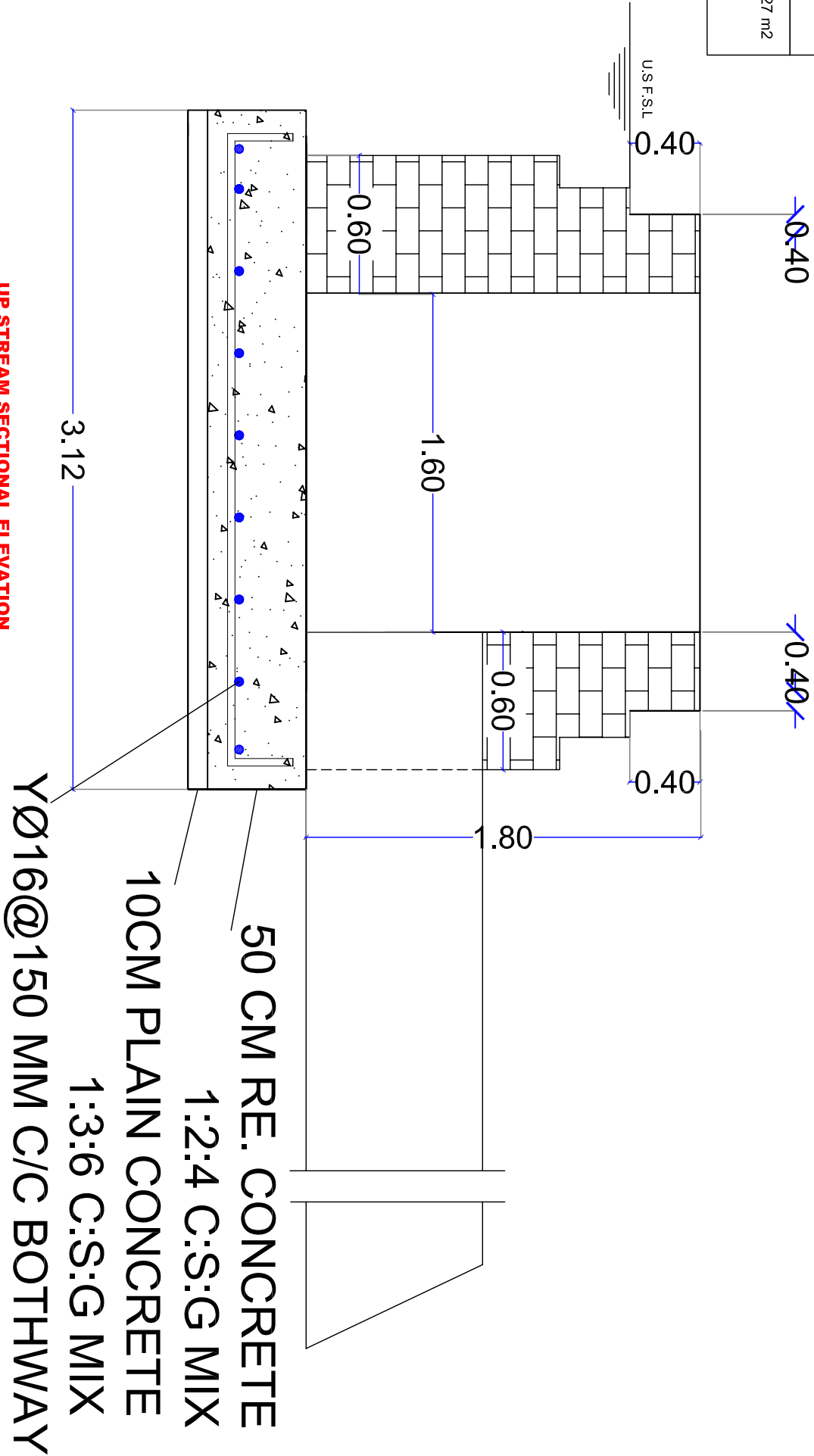
- PROJECT NAME:**  
**WHITE NILE IRRIGATION SCHEME**  
**CHANNEL REHABILITATION**

Content:	SEP
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WELL HEAD REGULATORS  
DETAILS

D2

1	Specifications	QTY
2	Casting of plain concrete mix 1:3:6	1 m3
3	Casting of reinforced concrete mix 1:2:4	5 m3
4	brick wall with good good brick and cement sand mortar mix 1:	9.5m 3
5	provision and installation of steel gate with gauge with all standard accessories	1 item
5	provision and installation of steel steel pipe of 2.5 meter and fix them in position	3 each
5	provision of materials and stone pavement of 35cm on 20cm gravel bed	27 m2



WELL HEAD REGULATOR

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  - 4-ALL DIMENSIONS IN M, UNLESS NOTED OTHERWISE.
  - 5-THE DEPTH OF THE WELL SHALL BE DETERMINED FROM F.S.L IN THE MAJOR +0.0METER.
  - 6-THE DEPTH OF THE WELL SHALL BE 0.2METER.
  - 7-THE MAJOR CONCRETE IS 1:2:4 C:S:G MIX.
  - 8-THE PLAIN CONCRETE IS 1:3:6 C:S:G MIX.
  - 9-THE MAJOR MIX IS 1:4 CS FOR THE BRICK WORK.
  - 10-THE MAJOR MIX FOR PITCHING STONE WORK IS 1:4 CS.

PROJECT LOCATION  
ELSALAM & ELJABALAIN LOCALITIES  
WHITE NILE STATE-

PROJECT NAME:  
WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

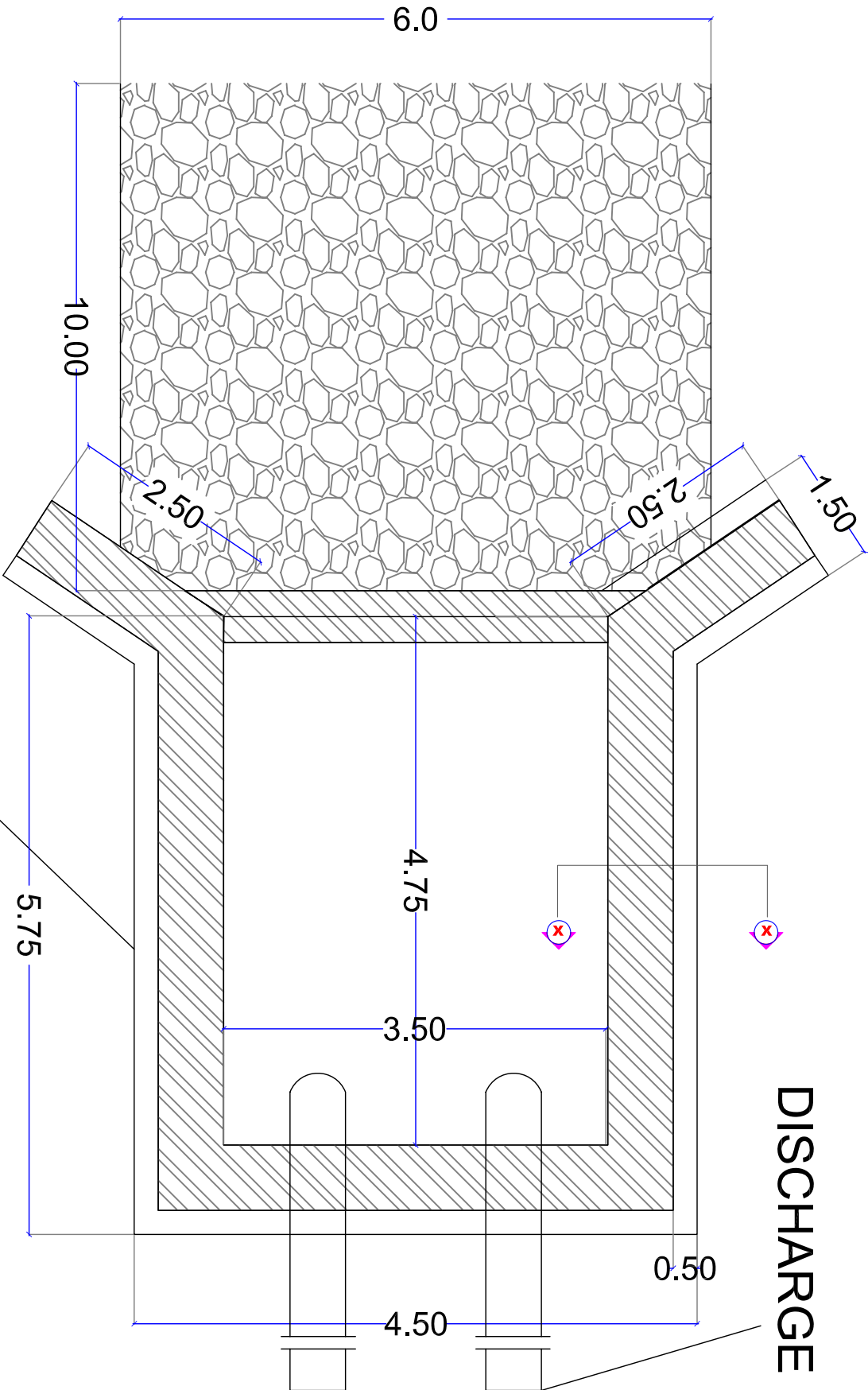
Content:  
WELL HEAD REGULATORS  
DETAILS

SEP  
2018

Design By:

D3

1	Specifications	QTY
2	Casting of plain concrete mix 1:3:6	3.5 m3
3	Casting of reinforced concrete mix 1:2:4	16 m3
4	brick wall with good good brick and cement sand mortar mix 1:	41m 3
5	provision of materials and stone pavement of 35cm on 20cm gravel bed	60 m2

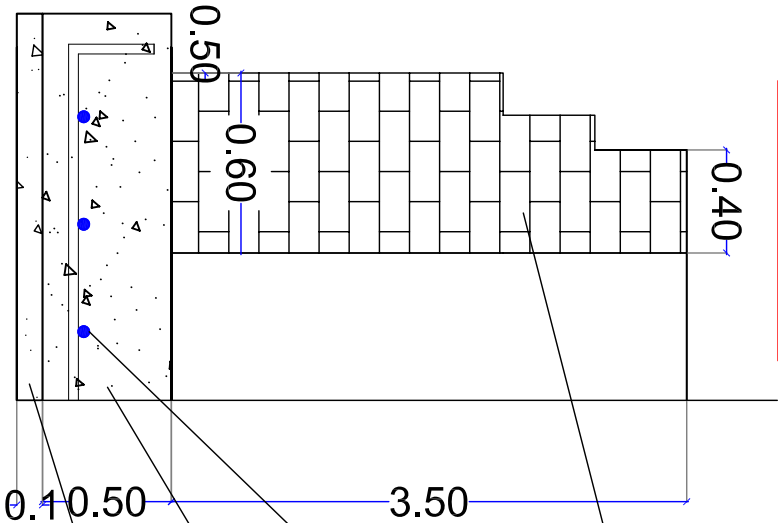


## DISCHARGE HOUSE

## DISCHARGE PIPES

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  - 4-ALL DIMENSIONS IN M, UNLESS NOTED OTHERWISE.
  - 5-THE DEPTH OF THE WELL SHALL BE DETERMINED FROM F.S.L IN THE MAJOR 40-METER.
  - 6-BOTTOM OF THE WELL SHALL BE DS.FSL +0.2MTR.
  - 7-THE REINFORCED CONCRETE IS 1:24 CS:G MIX.
  8. THE PLAIN CONCRETE IS 1:3:6 CS:G MIX.
  9. MORTAR MIX IS 1:4 CS FOR THE BRICK WORK.
  10. MORTAR MIX FOR PITCHING STONE WORK IS 1:4 CS.

### X-X SECTION DETAILS



3 BRICK WALL UP 0.6 OF THE HEIGHT THEN  
2 BRICK WALL UP FOR THE REST OF THE HEIGHT

YØ16@200 MM C/C B/W  
50 CM RE. CONCRETE BASE  
1:2:4 C:S:G MIX  
10CM PLAIN CONCRETE  
1:3:6 C:S:G MIX

PROJECT LOCATION

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WHITE NILE STATE-

PROJECT NAME:

WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

Content:

DISCHARGE HOUSE  
DETAILS

SEP

2018

Design By:

D4

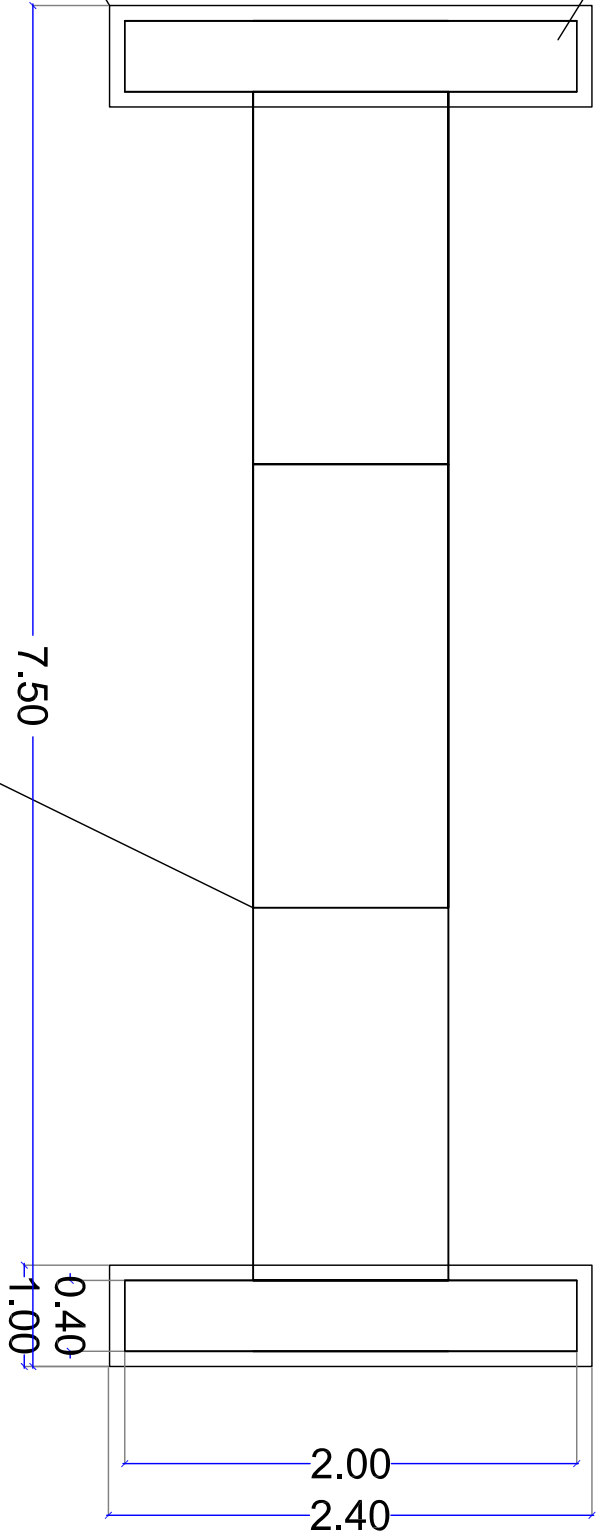
Steel Pipe Culvert

2 brick wall of total 1.2 meter height Road way

20cm depth plain concrete mix 1:3:6

steel pipes of 50 cm/ 75 cm diameter

Fabricated from 6 mm steel steel sheet thickness



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  3. THE CONTRACTOR IS TO CHECK AND CORRECT ALL THE DIMENSIONS AND DETAILS SHOWN ON THIS DRAWING.
  4. ALL DIMENSIONS IN M, UNLESS NOTED OTHERWISE.
  5. THE DEPTH OF THE WELL SHALL BE DETERMINED FROM F.S.L IN THE MAJOR +0.4METER.
  6. BOTTOM OF THE WELL SHALL BE D.S.F.SL +0.2METER.
  7. THE REINFORCED CONCRETE IS 1:24 C.S.G MIX.
  8. THE PLAN CONCRETE IS 1:36 C.S.G MIX.
  9. MORTAR MIX IS 1:4 C.S FOR THE BRICK WORK.
  10. MORTAR MIX FOR PITCHING STONE WORK IS 1:4 C.S.

PROJECT LOCATION  
ELSALAM & ELJABALAIN LOCALITIES  
WHITE NILE STATE-

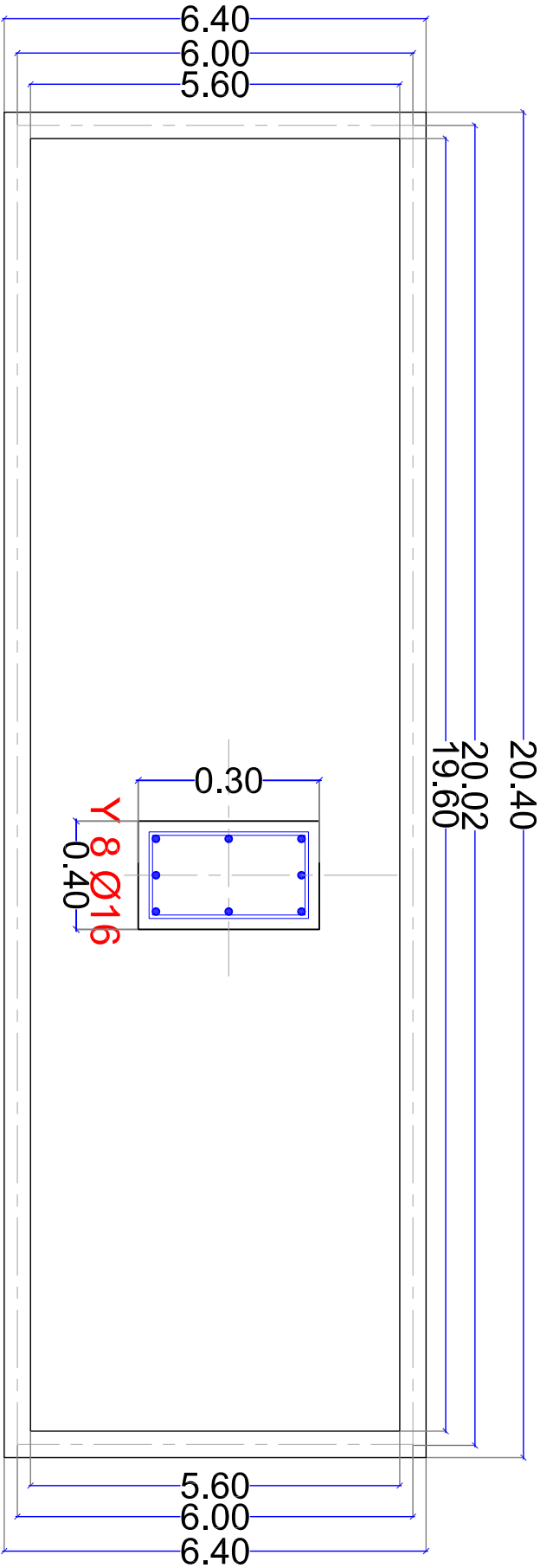
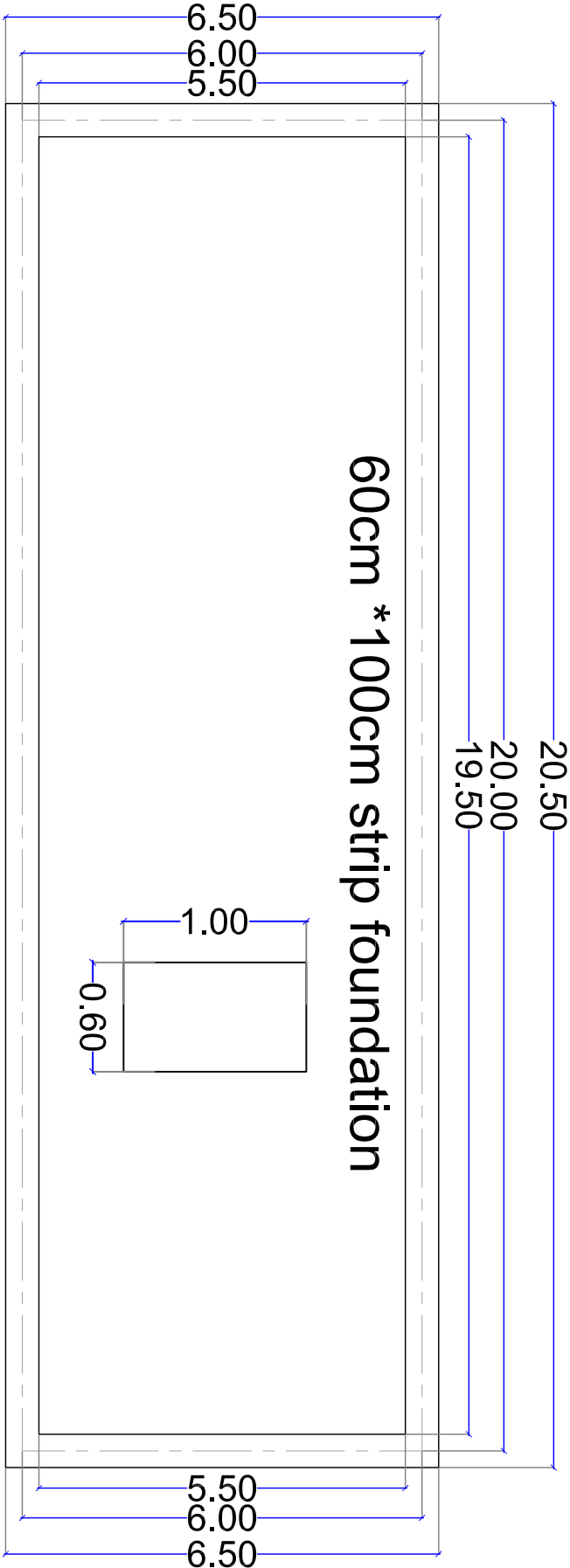
PROJECT NAME:  
WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

Content:  
steel pipe culvert  
DETAILS

Design By:

D5

Fertilizers Store



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  - 6,BOTTOM OF THE WELL SHALL BE DS.FSL.+0.2METER.
  - 7,THE REINFORCED CONCRETE IS 1:24 CS:3 G MIX.
  - 8, THE PLAN CONCRETE IS 1:36 CS:3 G MIX.
  - 9, MORTAR MIX IS 1:4 CS FOR THE BRICK WORK.
  - 10, MORTAR MIX FOR PTCHING STONE WORK IS 1:4 CS.

PROJECT LOCATION  
ELSALAM & ELABALAIN LOCALITIES  
WHITE NILE STATE-

PROJECT NAME:  
WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

Content:  
Juda Fertilizers Store

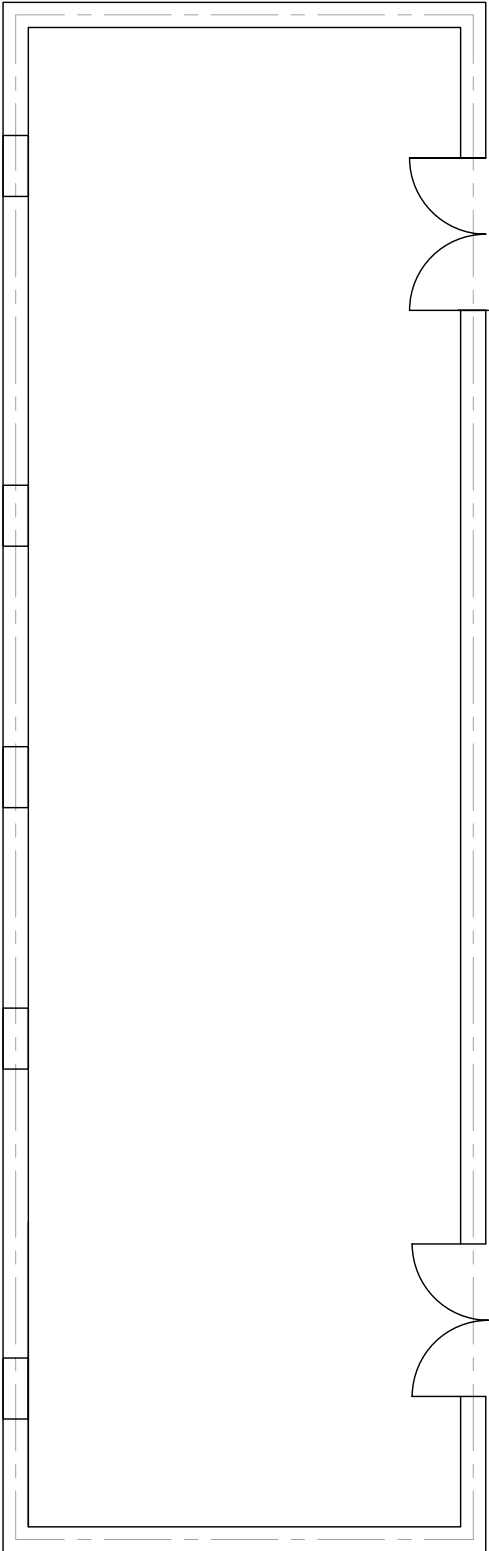
SEP  
2018

Design By:

D6

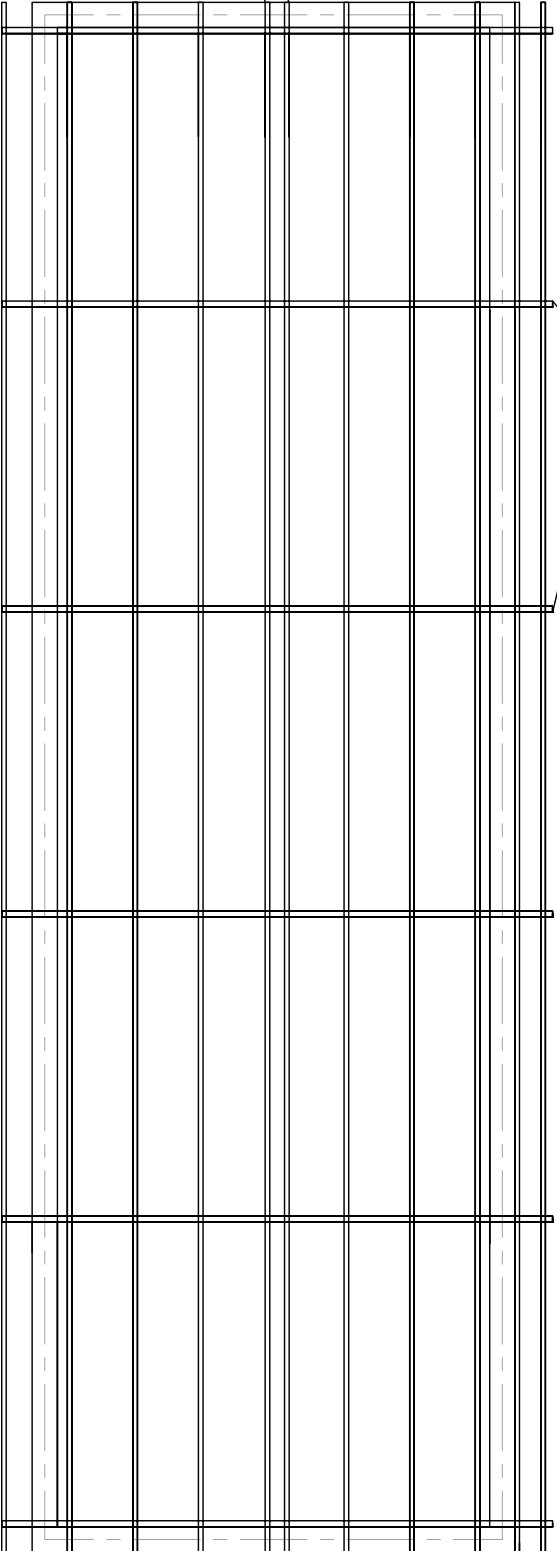
Fertilizers Store

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  - 4- ALL DIMENSIONS IN M, UNLESS NOTED OTHERWISE.
  - 5- THE DEPTH OF THE WELL SHALL BE DETERMINED FROM F.S.L IN THE MAJOR +0.0METER.
  - 6- BOTTOM OF THE WELL SHALL BE DS.F.S.L +0.2METER.
  - 7- THE REINFORCED CONCRETE IS 1:24 CS&G MIX.
  - 8- THE PLAIN CONCRETE IS 1:3:6 CS&G MIX.
  - 9- MORTAR MIX IS 1:4 CS FOR THE BRICK WORK.
  - 10- MORTAR MIX FOR PITCHING STONE WORK IS 1:4 CS.



Brick Wall Plans

heavy steel trusses of 5\*10 steel box pipe c

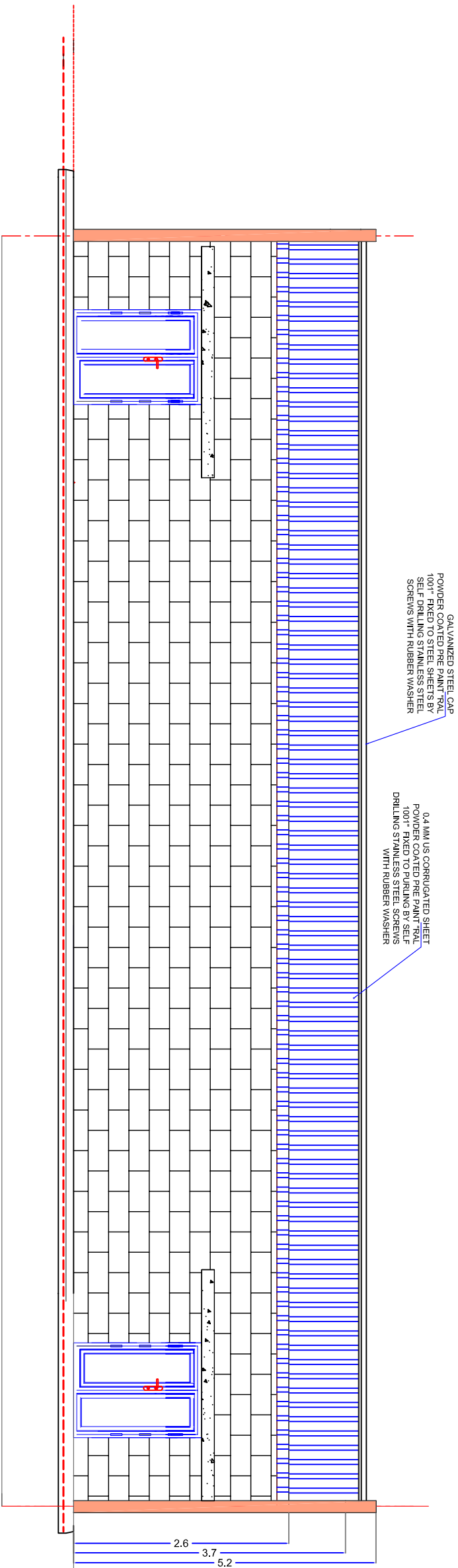


Brick Wall Plans

PROJECT LOCATION ELSALAM & ELJABALAIN LOCALITIES WHITE NILE STATE-	
PROJECT NAME: WHITE NILE IRRIGATION SCHEME CHANNEL REHABILITATION	
Content: Juda Fertilizers Store	SEP 2018
Design By:	D7



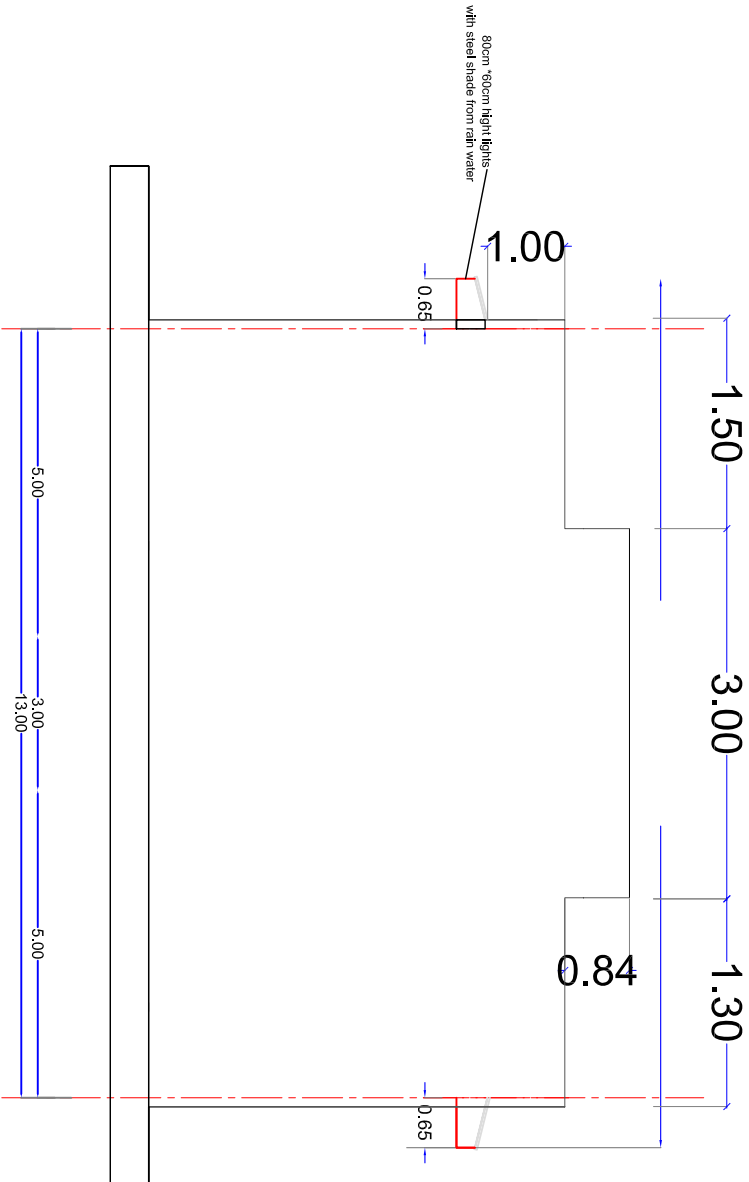




Southern Elevation

## Main Elevation

Scale 1:100 A3



Eastern & Western Elevations

## Side Elevations

Scale 1:100 A3

Scale 1:100 A3

PROJECT LOCATION

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WHITE NILE STATE-

PROJECT NAME:

WHITE NILE IRRIGATION SCHEME  
CHANNEL REHABILITATION

Content:

Juda Fertilizers Store

Design By:

SEP  
2018

D9