Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana

Drawings
Details of Distribution of Filter Media in The Pressure Sand Filter (2)

- Sand (0.6-0.65)mm
- Gravel (2.5-6.5)mm
- Gravel (6.5-9.5)mm
- Gravel (9.5-13)mm

Measurements:
- Pipe 8": 2,60
- Plate 12mm: 0.3
- Plate 6mm: 0.37
- Plate 16mm: 0.50
- I beam 6": 0.55
- I beam 5": 0.44
- Plate 6mm: 0.3
- R1.15 Nozils

Section (A-A)

Rear View

Project: Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana
Side View

Section (B-B)

Pipe 8"

Plate 6mm

Plate 12mm

I beam 6"

Sand (0.6-0.65)mm

Gravel (2.5-6.5)mm

Gravel (6.5-9.5)mm

Gravel (9.5-13)mm

Plate 16mm

Nozils 50/m2

Plate 12mm

Pipe 4"

Pipe 8"

I beam 6"

Plate 12mm

I beam 6"

0.4

1.35

6

2.3

7

0.4

2.4

0.58

0.4

1.35

Plate 12mm

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Horizontal Pressure Sand Filter Details (3)
Steel Sliding Door

Steel plates designed by CNC machines

Stone panel 5 cm thick (Coplan)

Stone panel 20 cm thick (Coplan)

Stone panel 30x30 cm

Granite Tile

Plastic Painting

Detail A-A

Front view

Detail A-A

Project: Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana

Sheet Title: Front Fence Wall Details
Rendering with white cement finishing coat
Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana

Details of Cross Section in Fence Wall
Steel Sliding Door Details / Front Fence Wall

Steel plates of 2 mm thick designed by CNC machines

Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana
Concrete with BRC

River Sand

Sub-base layers
"Class B" 95% of MDD

Ductile Iron Pipe (10)inch

Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana
Rehabilitation of Albo-Hardan Water Complex with the Pipeline in Al-Rummana

Transition Pipe

Ductile Iron Pipe of 200mm diameter

PVC Pipe of 225 mm diameter

Main road

Albo-Hardan Water Complex

GPS 34.3949622N, 41.0766158E

GPS 34.3949622N, 41.0766158E

Main road

GPS 34.4047267N, 41.0923231E

Channel water

GPS 34.4047267N, 41.0923231E