

IOM-OIM

International Organization
for Migration (IOM)
Organisation internationale
pour les migrations (OIM)
المنظمة الدولية للهجرة

Project Name
Water Supply
Network

Drawing Title
Constructing of Tank
10m³

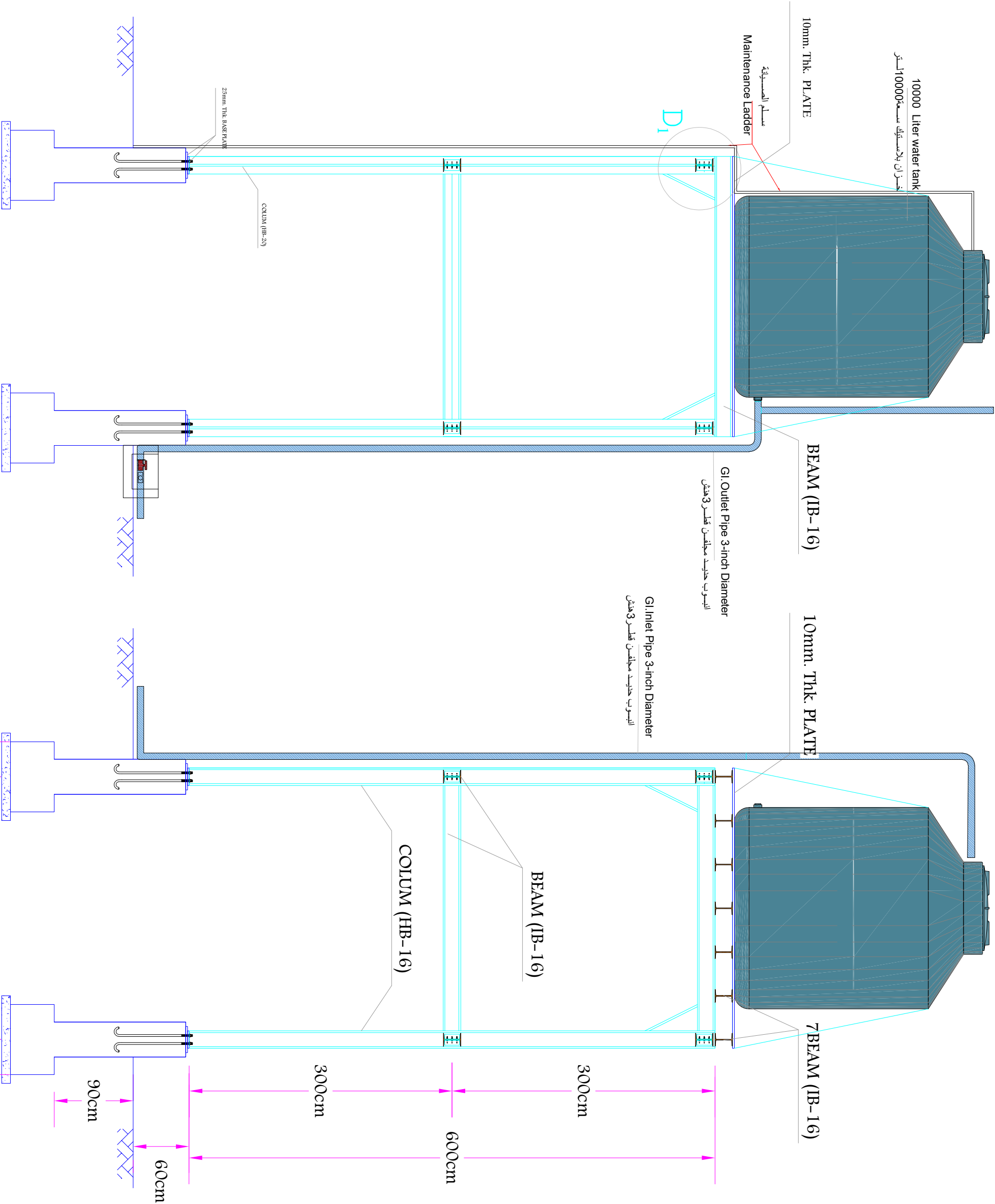
Drawn & Designed
Eng / Mohammed Al-Nasser
Eng / Dawood Taber

CHECKED:-

Drawing No. S-1/3

Scale: As VEW.

Date: 09/2021



Side Section B-B for Tank foot
مقطع في الوجهة الجانبية لقاعدة الخزان
المقطع B-B

Side Section A-A for Tank foot
مقطع في الوجهة الجانبية لقاعدة الخزان
المقطع A-A



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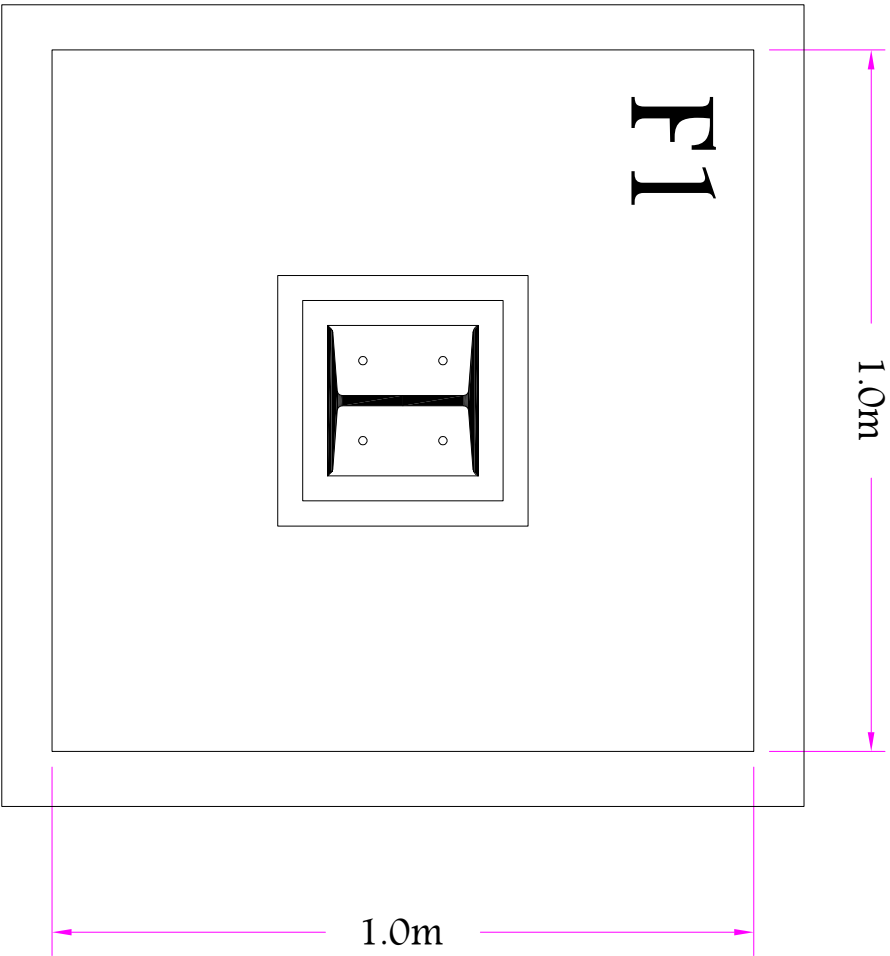
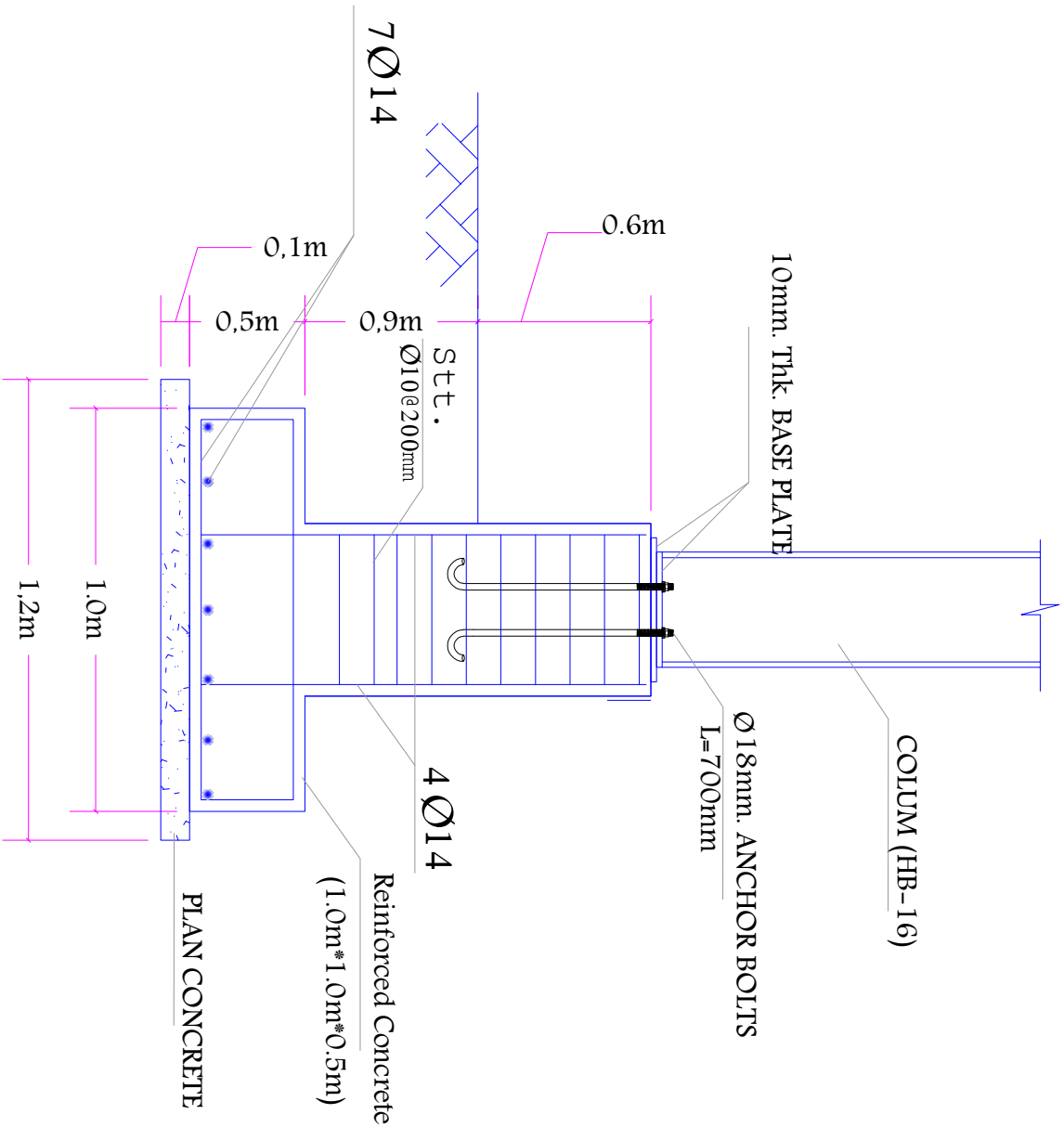
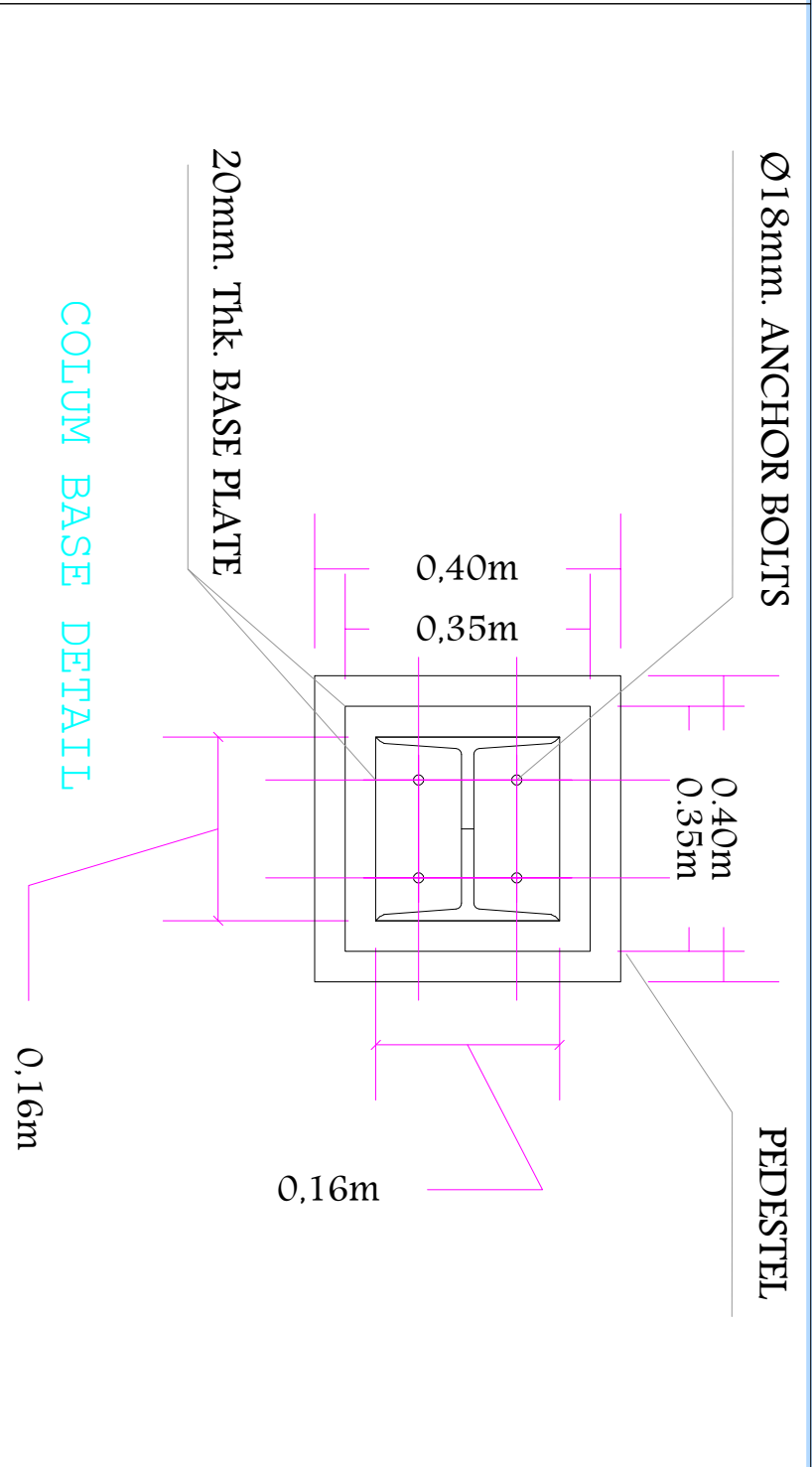
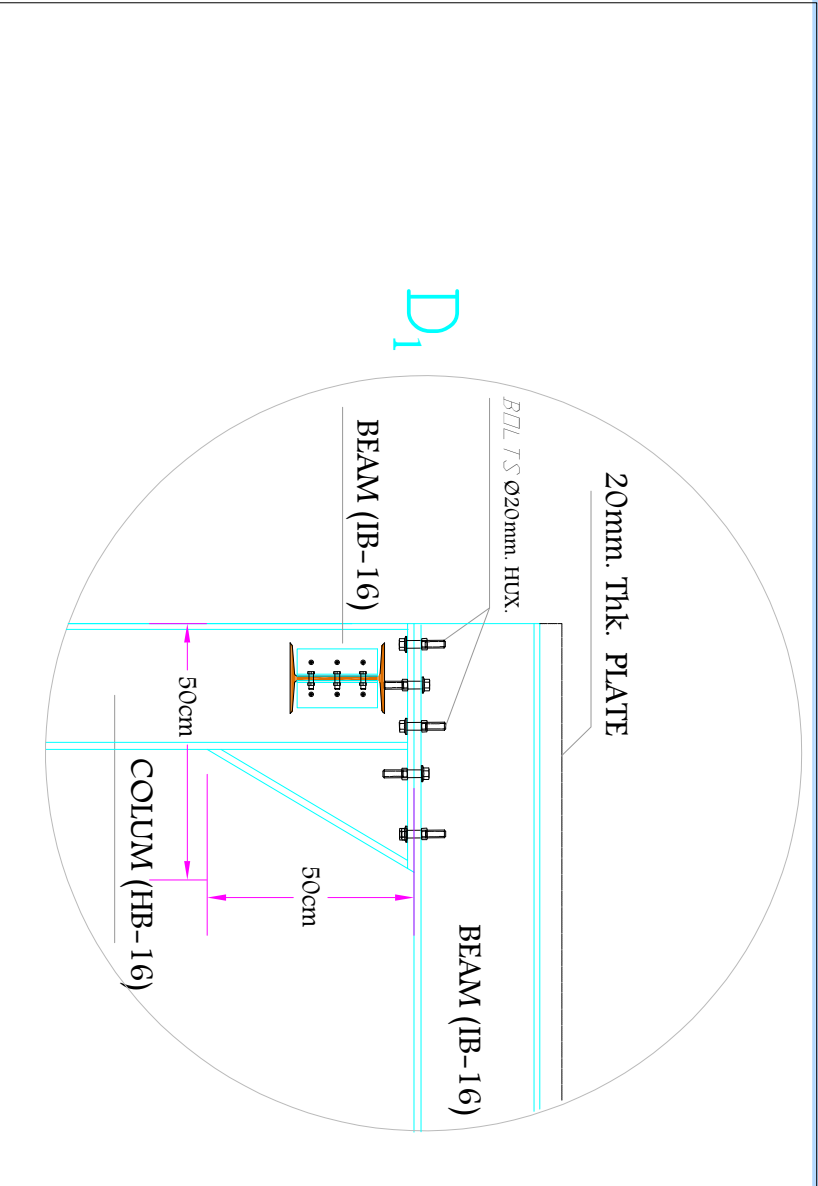
Project Name
Water Supply
Network

Drawing Title
Constructing of Tank
10m³

Drawn & Designed
Eng / Mohamed Al-Nasser
Eng / Dawood Taher

CHECKED:-

Drawing No.	S - 2/3
Scale:	As VEW.
Date:	09/2021



FOUNDATION DETAIL



Materials:-

- 1-Mildum Yield Strength of Steel=3517 Kg/Cm2
- 2-Thickness of H-Rib, Plate Grade=50 B
- 3-Ancor Bolt Material Specification 4-Purins and Girt are Connected To Their Supporting Members By Machine Bolts
- 5-The Net Bearing Capacity of Soil=18 Kg/Cm2
- 6-Cement contents to be use : 350 Kg/m3
- 7-Concrete at 28 days : 250 Kg/Cm2
- 8-Steel reinforcement
- 9-Steel equivalent yield tensile fy=2800 Kg/Cm2

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Project Name

Water Supply
Network

Drawing Title

Constructing of Tank
10m3

Drawin & Designed

Eng / Mohammed Al-Nasser
Eng / Dawood Taher

CHECKED:-

Drawing No.

S - 3/3

Scale:

AS VEW.

Date:

09/2021