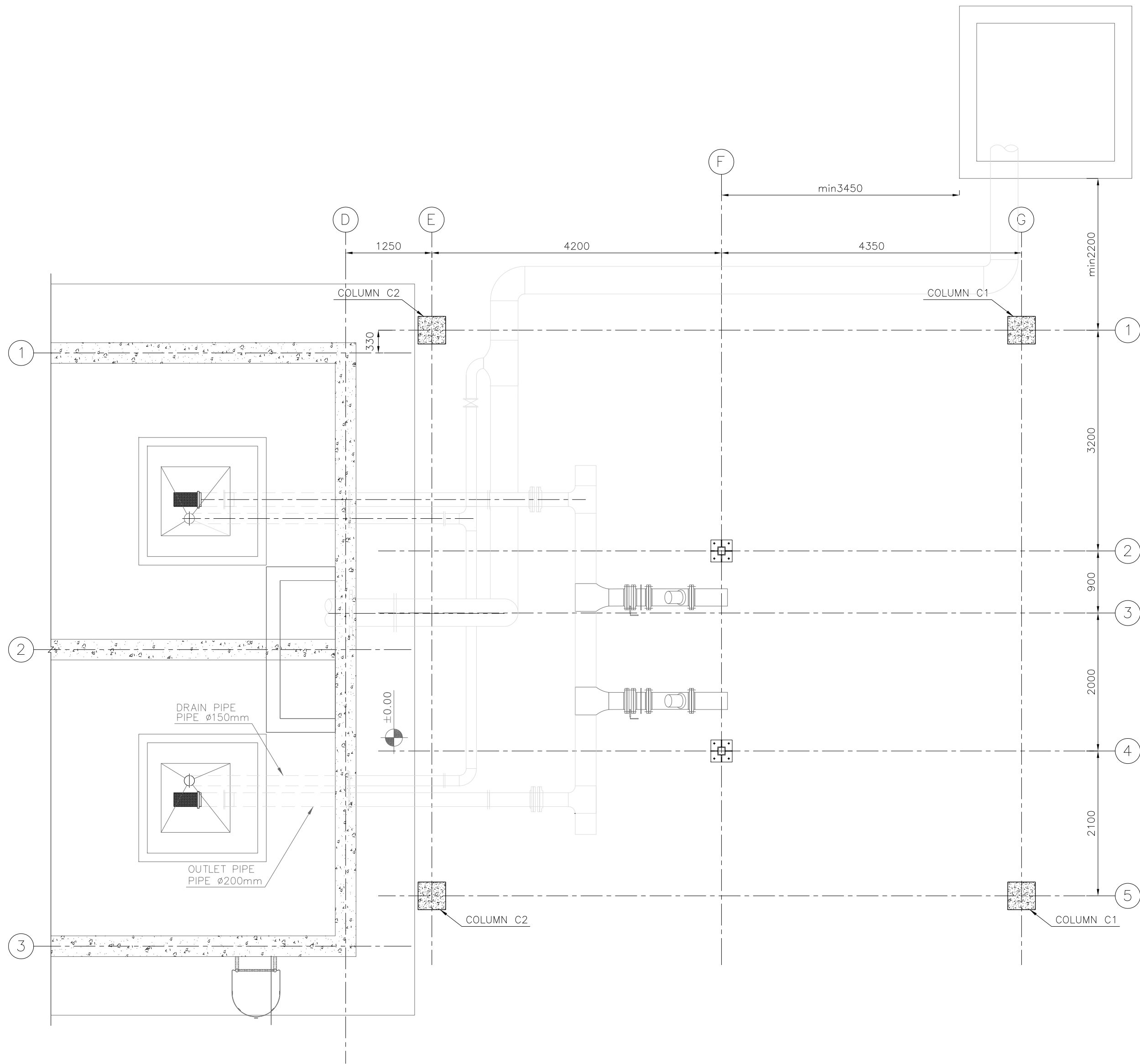
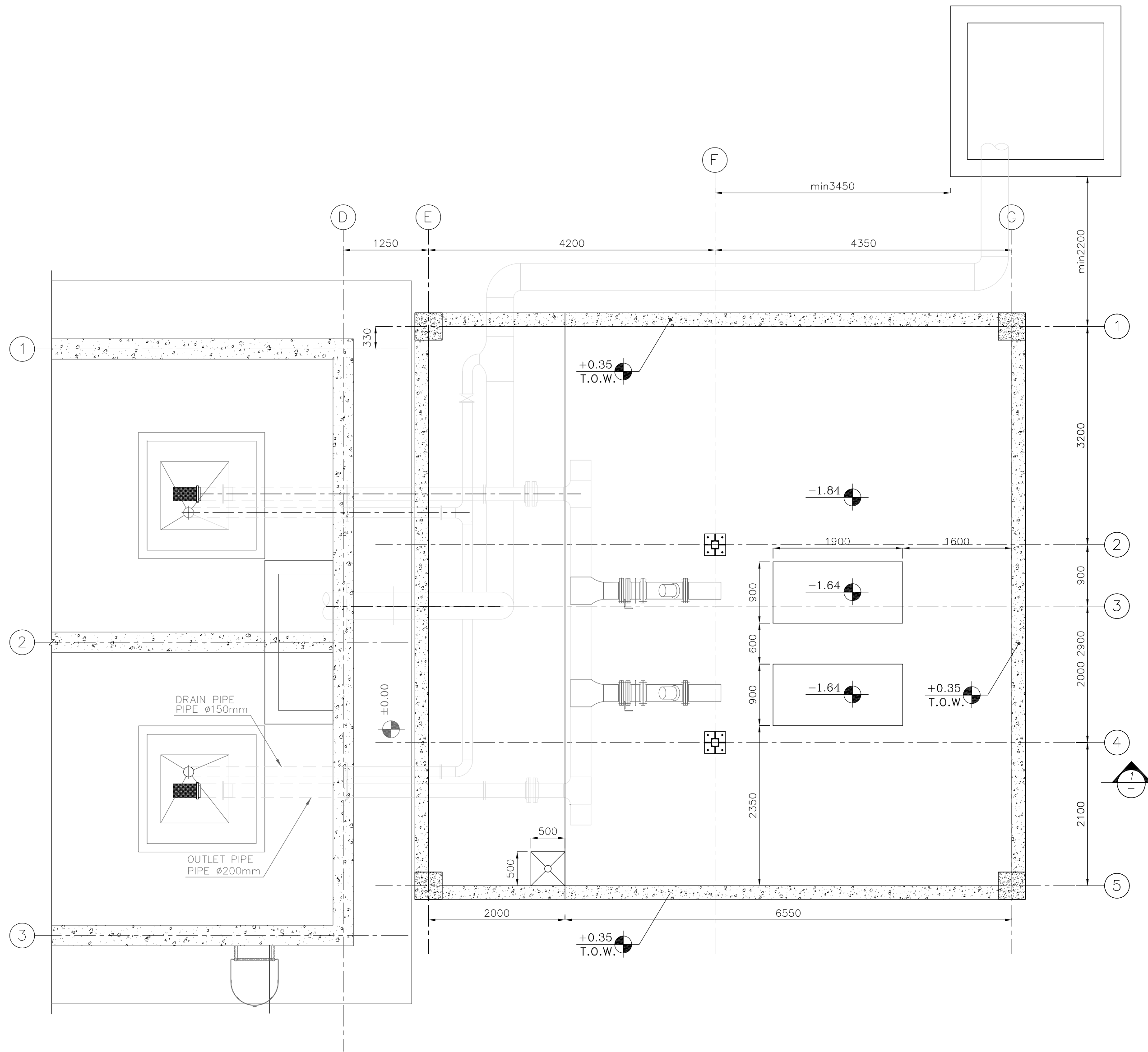


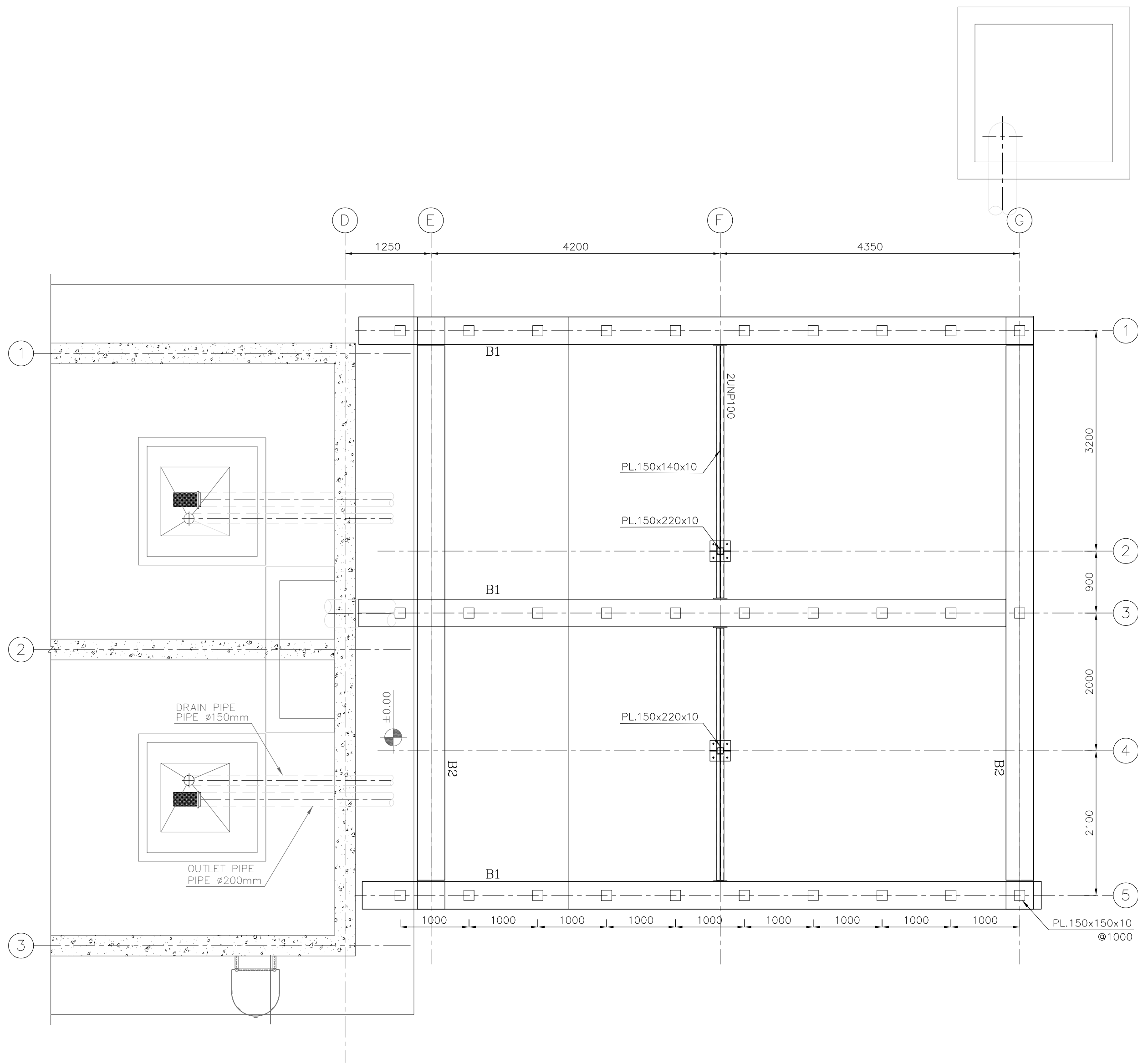
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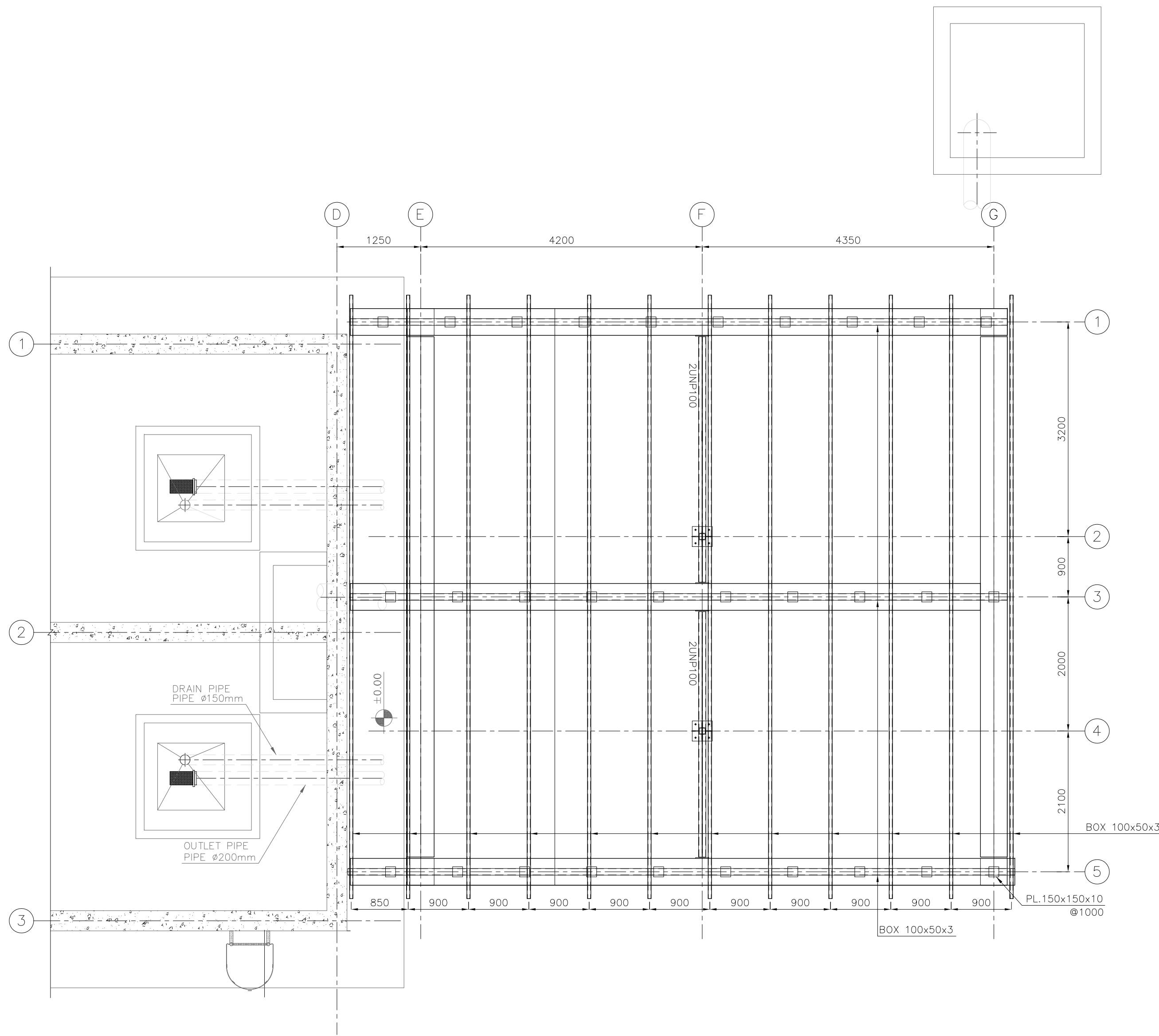
COLUMN PLAN
SC: 1/50



PUMP STATION PLAN
SC: 1/50



BEAM PLAN
SC: 1/50



ROOF PLAN
SC: 1/50

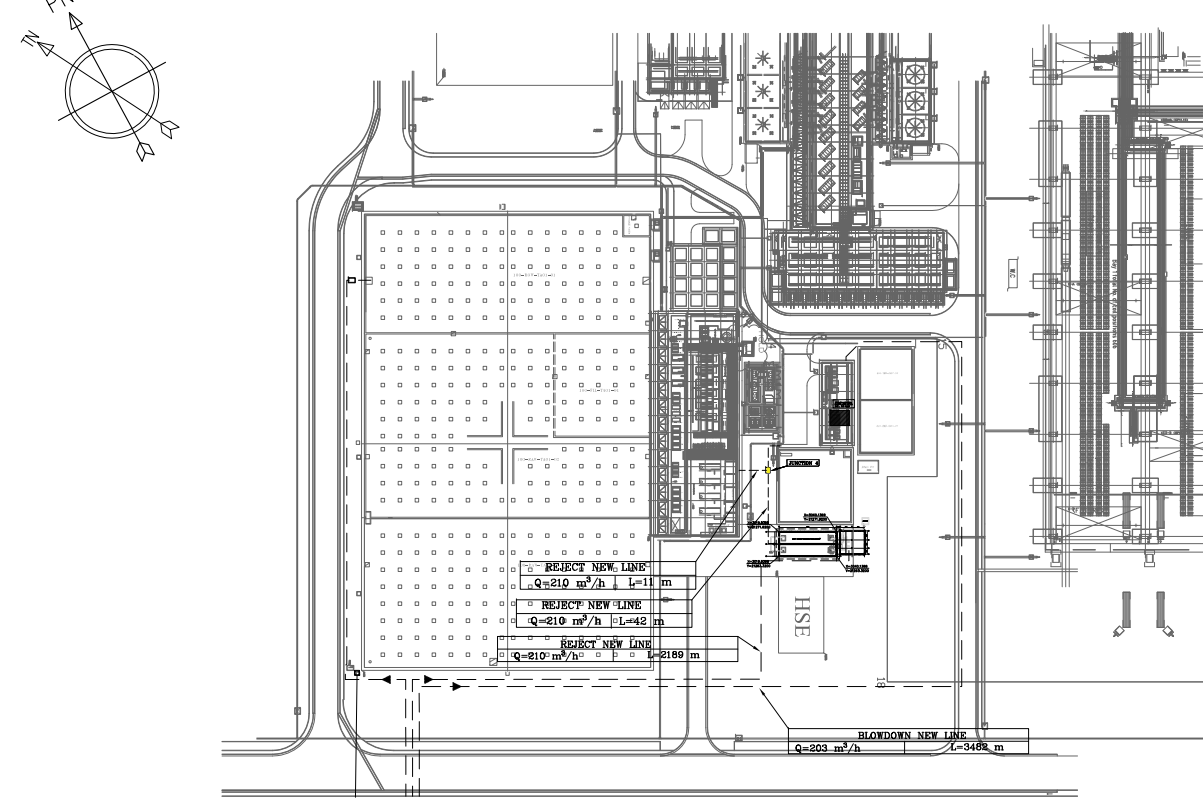
REFERENCES

RAW WATER TANK BASIC DRAWING DWG: S-SM01-D-BOP-WWTP-DWG-UT-001-00

NOTE

- All dimensions are specified in millimeters, and all coordinates and elevations are in meters.
- Reinforced concrete shall achieve the specified compressive strength of $f_c = 300 \text{ kg/cm}^2$ on cylinder samples with dimensions of 150 mm diameter x 300 mm height, unless otherwise noted. The maximum water - to - cement ratio (W/C) shall not exceed 0.40.
- Portland cement, Type II, shall be used for all concrete works, with a minimum cement content of 250 kg/m^3 .
- Reinforcement bars shall have a yield strength of 4000 kg/cm^2 , conforming to Type AIII specifications.
- Lean concrete with specified compressive strength of $f_c = 100 \text{ kg/cm}^2$ and cement content of 150 kg/m^3 shall be placed immediately after excavation to mitigate soil weathering.
- Bar overlaps, end hooks, bends and development lengths shall comply with the requirements of ISRC - 9, Section 9 - 21.
- Final slopes shall be determined on -site based on actual soil conditions and approved by the site supervision team.

KEY PLAN



for TENDER DOCUMENT

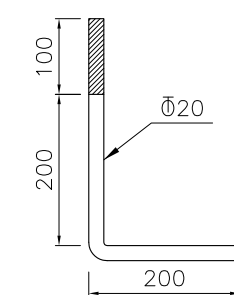
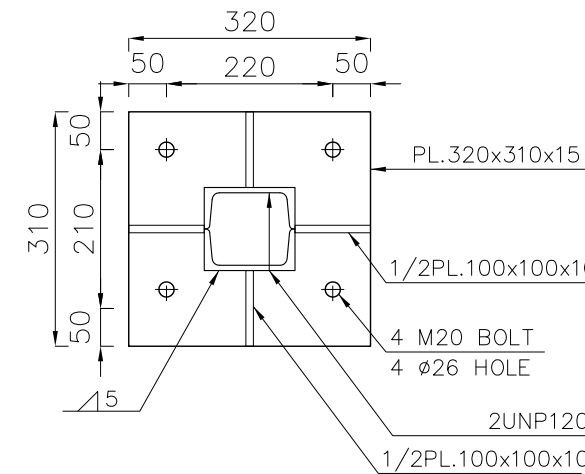
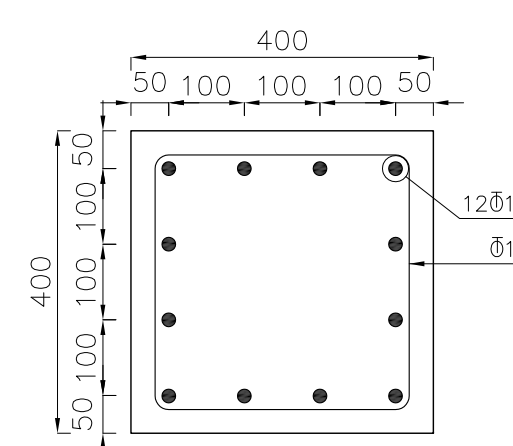
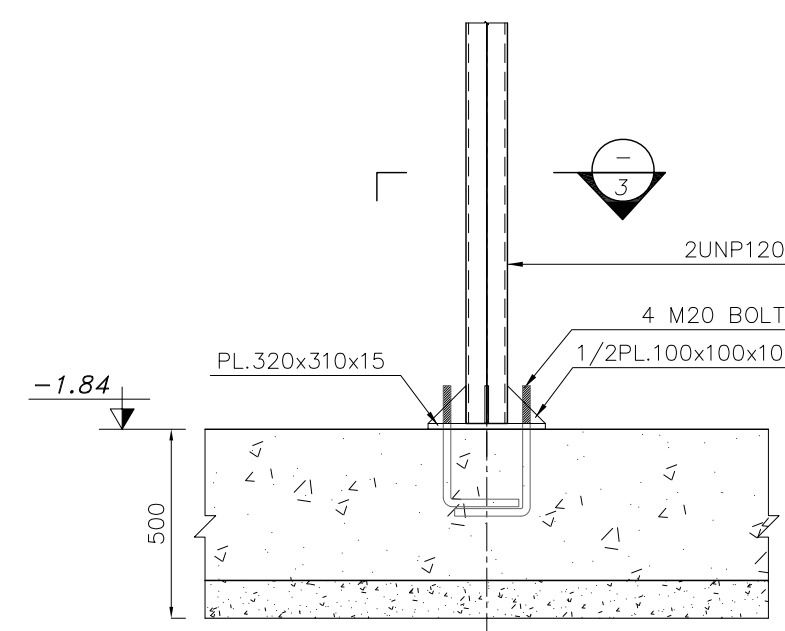
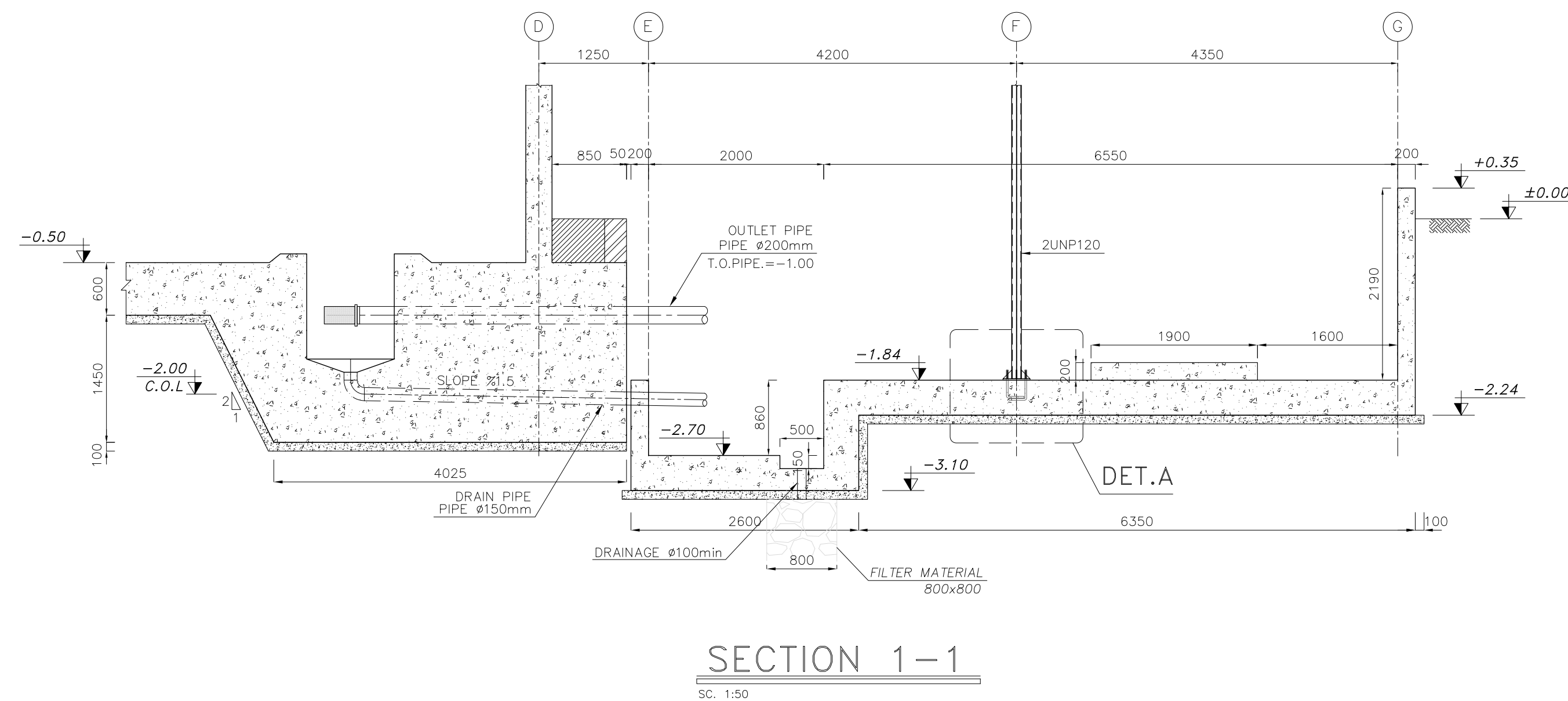
CLIENT: شرکت توسعه و فولاد گل میسر
CONSULTANT: بارسو
CONTRACTOR: SUBCONTRACTOR:

CLIENT DOC . NO. S-SM01-D-BOP-WWTP-DWG-CV-301
Approved: A.MONFARED 1405.02.22 -- PROJECT NO.: 157DCGU2070301-00
Checked: AH.KOSAREH 1405.02.22 -- SCALE 1:1000 DOC CLASS NO.: --
Designed: J.MALEKHAN 1405.02.22 --

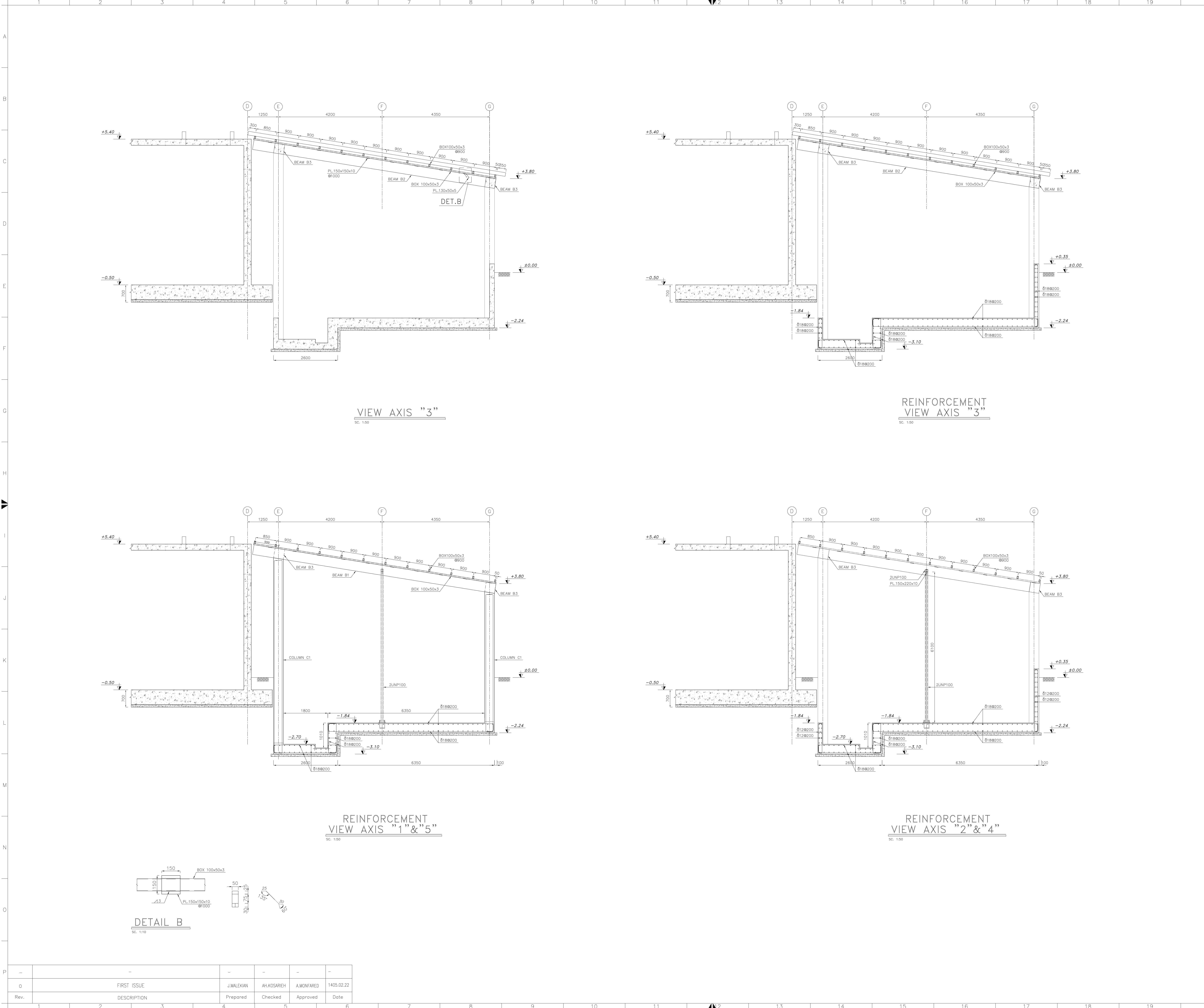
PUMP STATION

DRAWING TITLE: PUMP STATION, COLUMN, BEAM, ROOF OPLAN

DRAWING NO.											
REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET	
S	SM01	D	BOP	WWTP	DWG	CV	301	0	AO	1/1	



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REFERENCES

RAW WATER TANK BASIC DRAWING DWG: S-SM01-D-BOP-WWTP-DWG-UT-001-00

NOTE

1. All dimensions are specified in millimeters, and all coordinates and elevations are in meters.

2. Reinforced concrete shall achieve the specified compressive strength of $f_c = 300 \text{ kg/cm}^2$ on cylinder samples with dimensions of 150 mm diameter $\times$ 300 mm height, unless otherwise noted. The maximum water - to - cement ratio (W/C) shall not exceed 0.40.

3. Portland cement, Type II, shall be used for all concrete works, with a minimum cement content of 350 kg/m³.

4. Reinforcement bars shall have a yield strength of 4000 kg/cm², conforming to Type AIII specifications.

5. Lean concrete with specified compressive strength of $f_c = 100 \text{ kg/cm}^2$ and cement content of 150 kg/m³ shall be placed immediately after excavation to mitigate soil weathering.

6. Bar overlaps, end hooks, bends and development lengths shall comply with the requirements of ISRC - 9, Section 9 - 21.

7. Final slopes shall be determined on -site based on actual soil conditions and approved by the site supervision team.

for TENDER DOCUMENT

CLIENT:

فرهنگ توسعه تان و فواید گل مهر
O.S.S.D.Co

CONSULTANT:

برسو
BARSOO
CONSULTING AND PROJECT MANAGEMENT
شرکت مهندسی

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFARED	1405.02.22	--	S-SM01-D-BOP-WWTP-DWG-CV-303
Checked:	AH.KOSARIEH	1405.02.22	--	PROJECT NO.: 157DCGU2070303-00
Designed:	J.MALEKIAN	1405.02.22	--	SCALE 1:1000 DOC CLASS NO.: --

PROJECT:

PUMP STATION

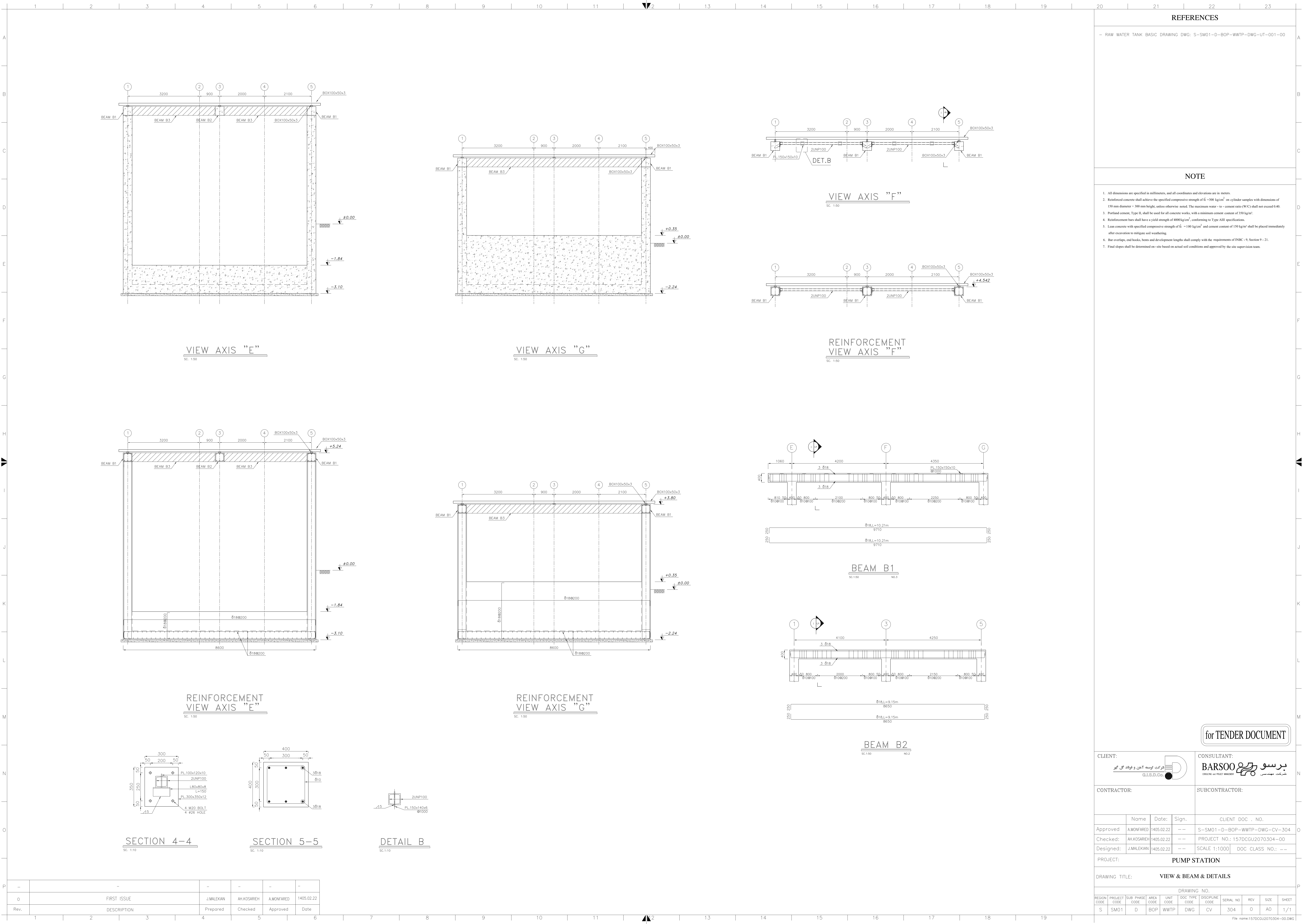
DRAWING TITLE: VIEW AXIS "3" & REINFORCEMENT VIEWS

DRAWING NO.

REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SIZE	SHEET
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File name:157DCGU2070303-00.DWG

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REFERENCES

RAW WATER TANK BASIC DRAWING DWG: S-SM01-D-BOP-WWTP-DWG-UT-001-00

NOTE

- All dimensions are specified in millimeters, and all coordinates and elevations are in meters.
- Reinforced concrete shall achieve the specified compressive strength of $f_c = 300 \text{ kg/cm}^2$ on cylinder samples with dimensions of 150 mm diameter $\times$ 300 mm height, unless otherwise noted. The maximum water - to - cement ratio (W/C) shall not exceed 0.40.
- Portland cement, Type II, shall be used for all concrete works, with a minimum cement content of 250 kg/m^3 .
- Reinforcement bars shall have a yield strength of 400 kg/cm^2 , conforming to Type AIII specifications.
- Lean concrete with specified compressive strength of $f_c = 100 \text{ kg/cm}^2$ and cement content of 150 kg/m^3 shall be placed immediately after excavation to mitigate soil weathering.
- Bar overlaps, end hooks, bends and development lengths shall comply with the requirements of ISRC - 9, Section 9 - 21.
- Final slopes shall be determined on -site based on actual soil conditions and approved by the site supervision team.

for TENDER DOCUMENT

CLIENT:
شرکت آب و فواید گل مهر
آ.ا.ف.ا.م.

CONSULTANT:
بارسو
شرکت مهندسی

CONTRACTOR:

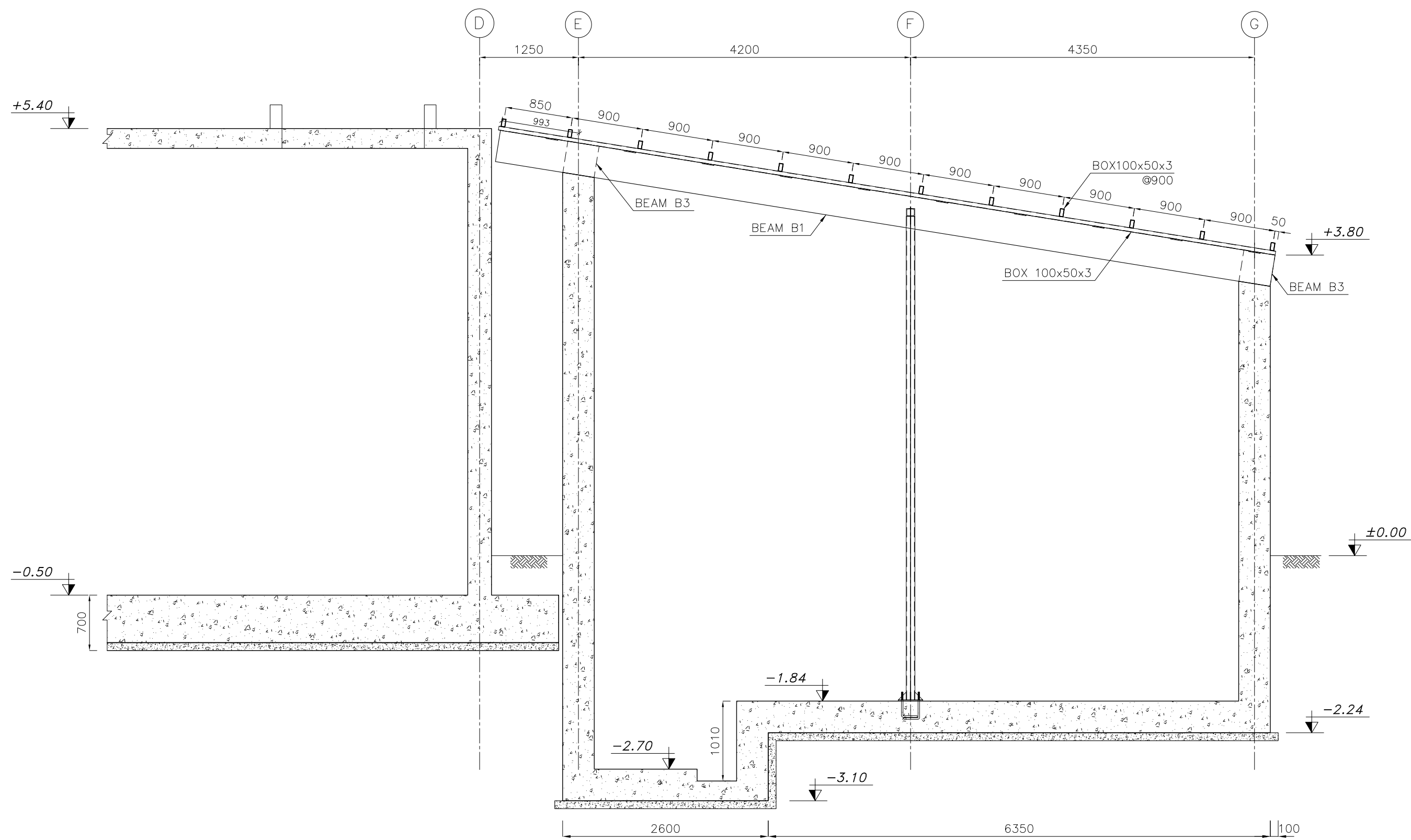
SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFARED	1405.02.22	--	S-SM01-D-BOP-WWTP-DWG-CV-304
Checked:	AH.KOSAREH	1405.02.22	--	PROJECT NO.: 157DCGU2070304-00
Designed:	J.MALEKHAN	1405.02.22	--	SCALE 1:1000 DOC CLASS NO.: --

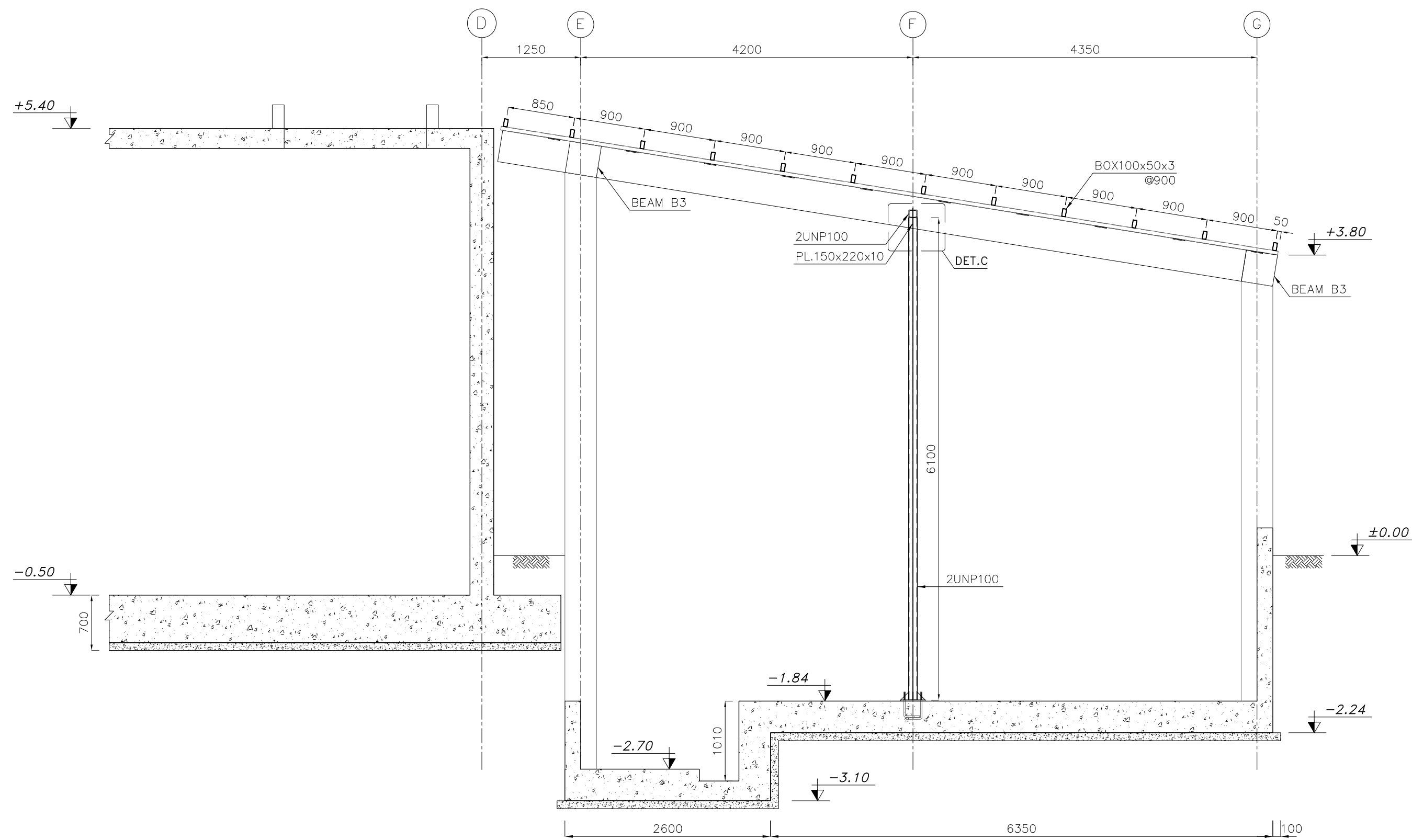
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DRAWING TITLE: VIEW & BEAM & DETAILS									

DRAWING NO.									
REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SHEET
S	SM01	D	BOP	WWTP	DWG	CV	304	0	1/1

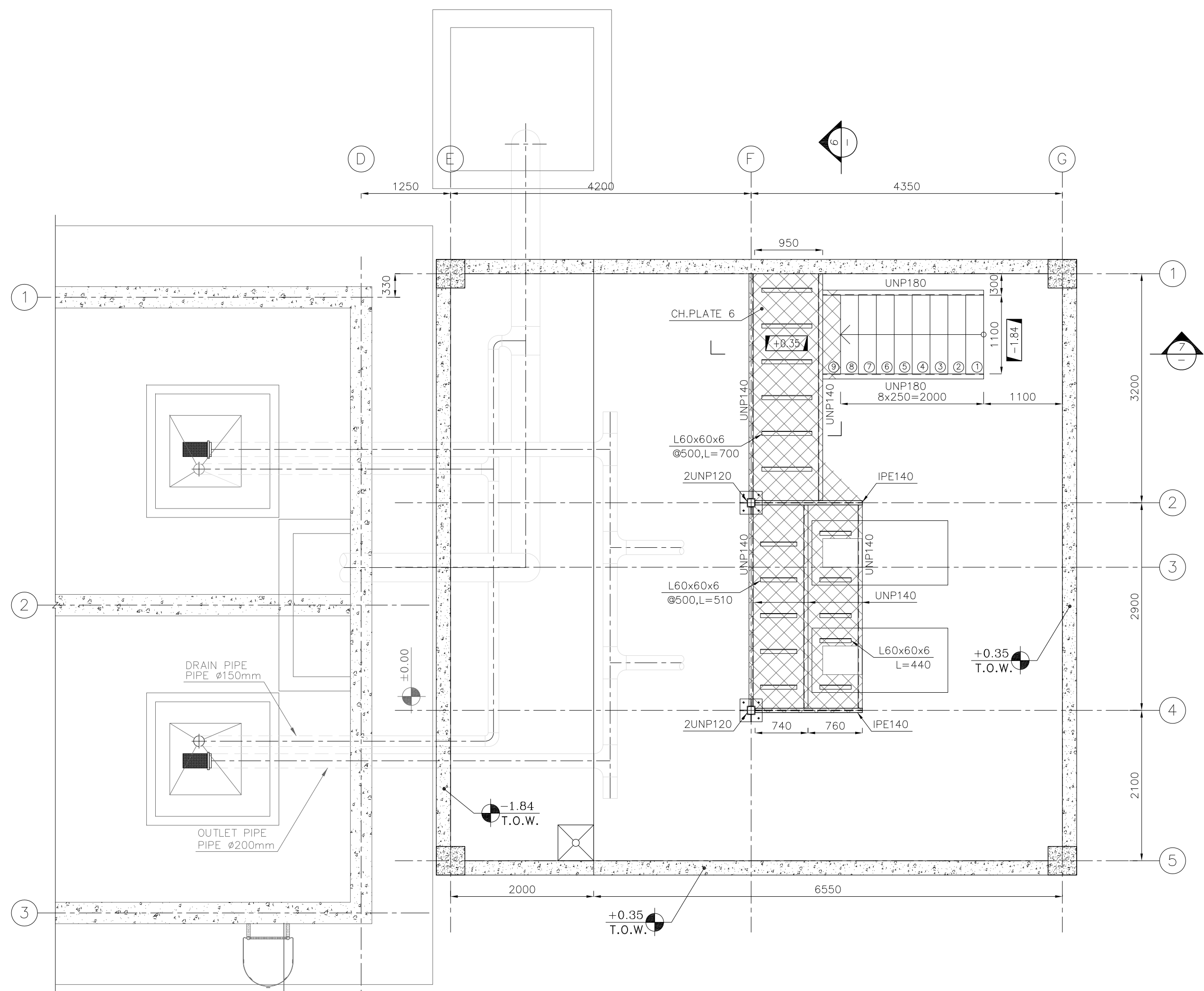
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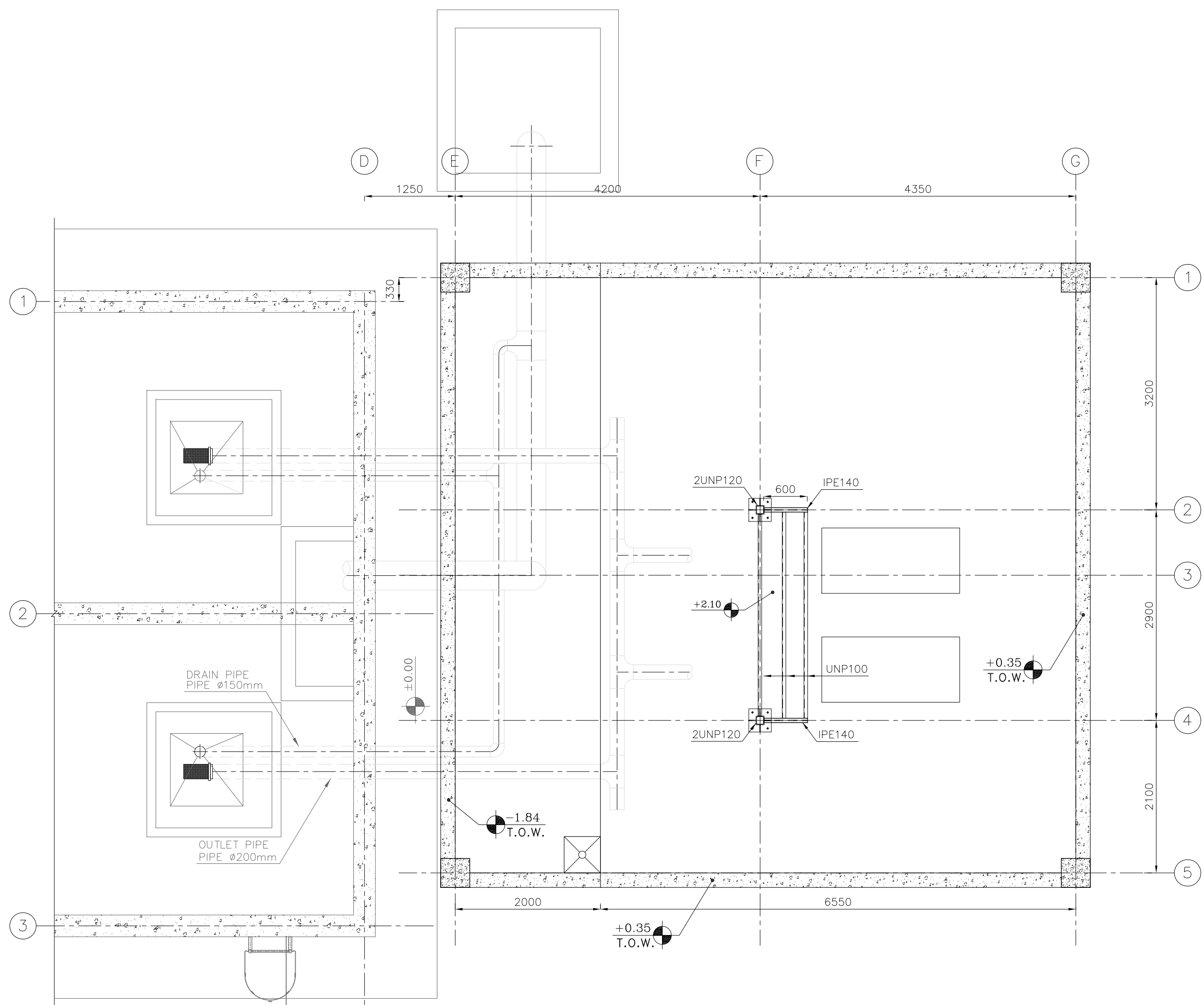
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SC: 1:50



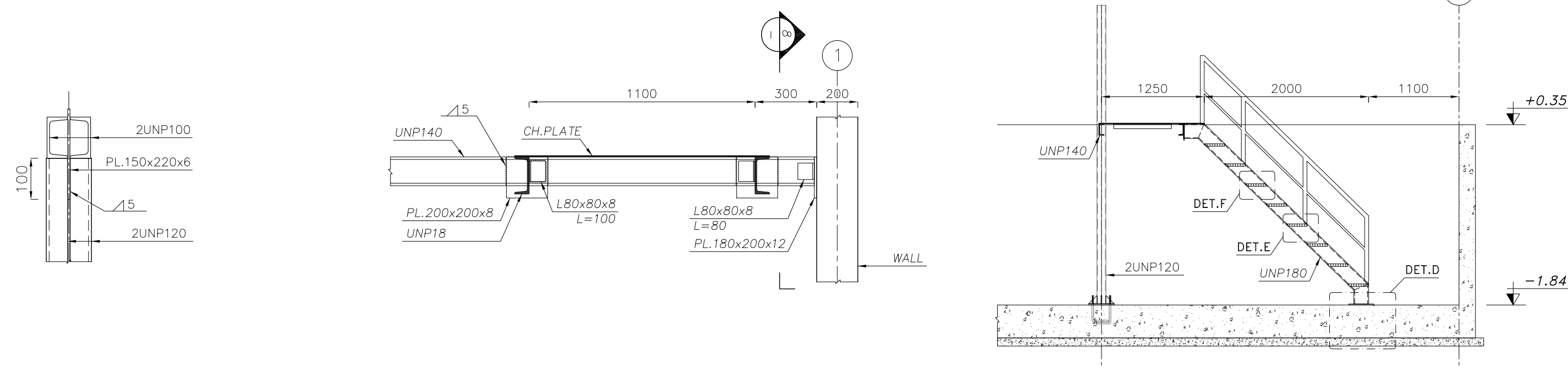
VIEW AXIS "2"&"4"
SC: 1:50



FRAMING PLAN
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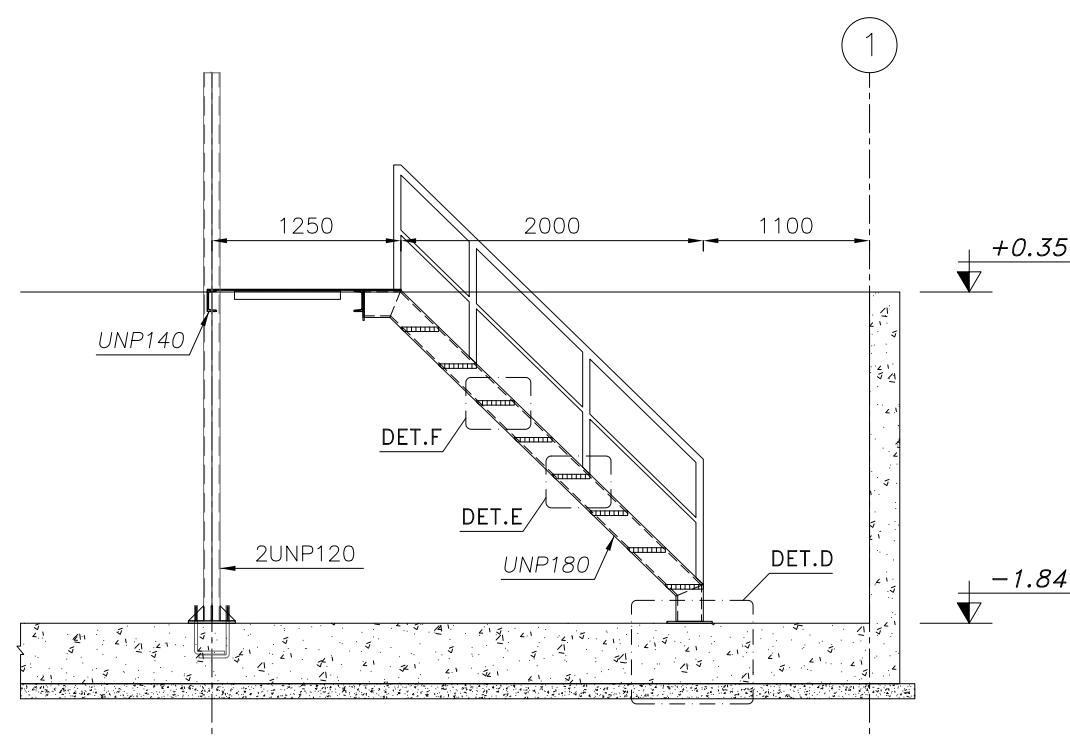


FRAMING PLAN
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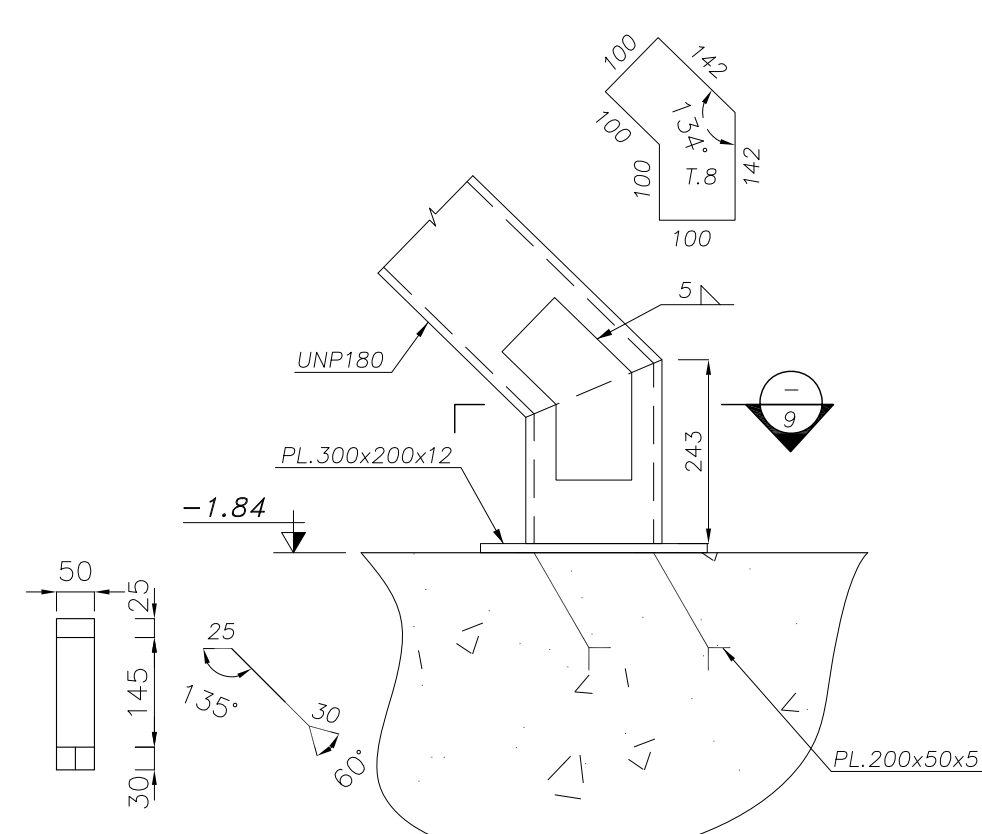


DETAIL C
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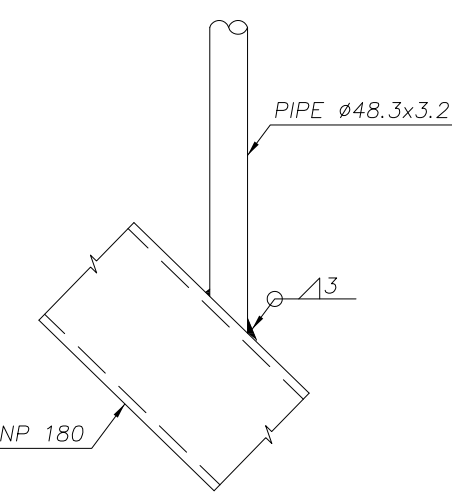
SECTION 6-6
SC: 1:20



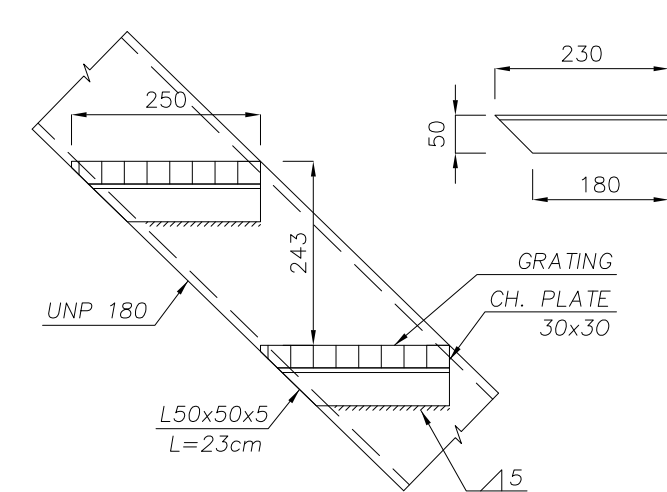
SECTION 7-7
SC: 1:20



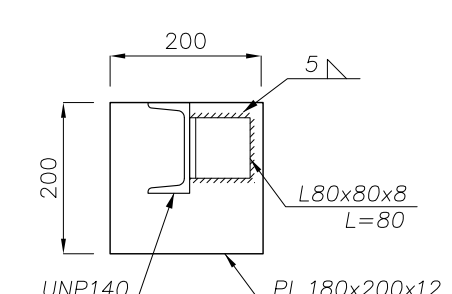
DETAIL D
SC: 1:10



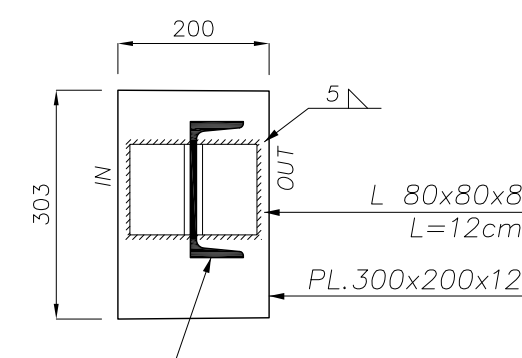
DETAIL E
SC: 1:10



DETAIL F
SC: 1:10



SECTION 8-8
SC: 1:20



SECTION 9-9
SC: 1:20

REFERENCES

RAW WATER TANK BASIC DRAWING DWG: S-SM01-D-BOP-WWTP-DWG-UT-001-00

NOTE

- All dimensions are specified in millimeters, and all coordinates and elevations are in meters.
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- Reinforcement bars shall have a yield strength of 4000 kg/cm^2 , conforming to Type AIII specifications.
- Lean concrete with specified compressive strength of $f_c = 100 \text{ kg/cm}^2$ and cement content of 150 kg/m^3 shall be placed immediately after excavation to mitigate soil weathering.
- Bar overlaps, end hooks, bends and development lengths shall comply with the requirements of ISRC - 9, Section 9 - 21.
- Final slopes shall be determined on -site based on actual soil conditions and approved by the site supervision team.

for TENDER DOCUMENT

CLIENT:
شرکت آب و فاضل گل گهر
03120303030

CONSULTANT:
BARSOO
شرکت مهندسی
CONSULTING AND PROJECT MANAGEMENT

CONTRACTOR:

SUBCONTRACTOR:

	Name	Date:	Sign.	CLIENT DOC . NO.
Approved	A.MONFARED	1405.02.22	--	S-SM01-D-BOP-WWTP-DWG-CV-305
Checked:	AH.KOSAREH	1405.02.22	--	PROJECT NO.: 157DCGU2070305-00
Designed:	J.MALEKHAN	1405.02.22	--	SCALE 1:1000 DOC CLASS NO.: --

PUMP STATION

DRAWING TITLE: VIEW & FRAMING PLAN & SECTIONS

DRAWING NO.									
REGION CODE	PROJECT CODE	SUB PHASE CODE	AREA CODE	UNIT CODE	DOC TYPE CODE	DISCIPLINE CODE	SERIAL NO	REV	SHEET
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