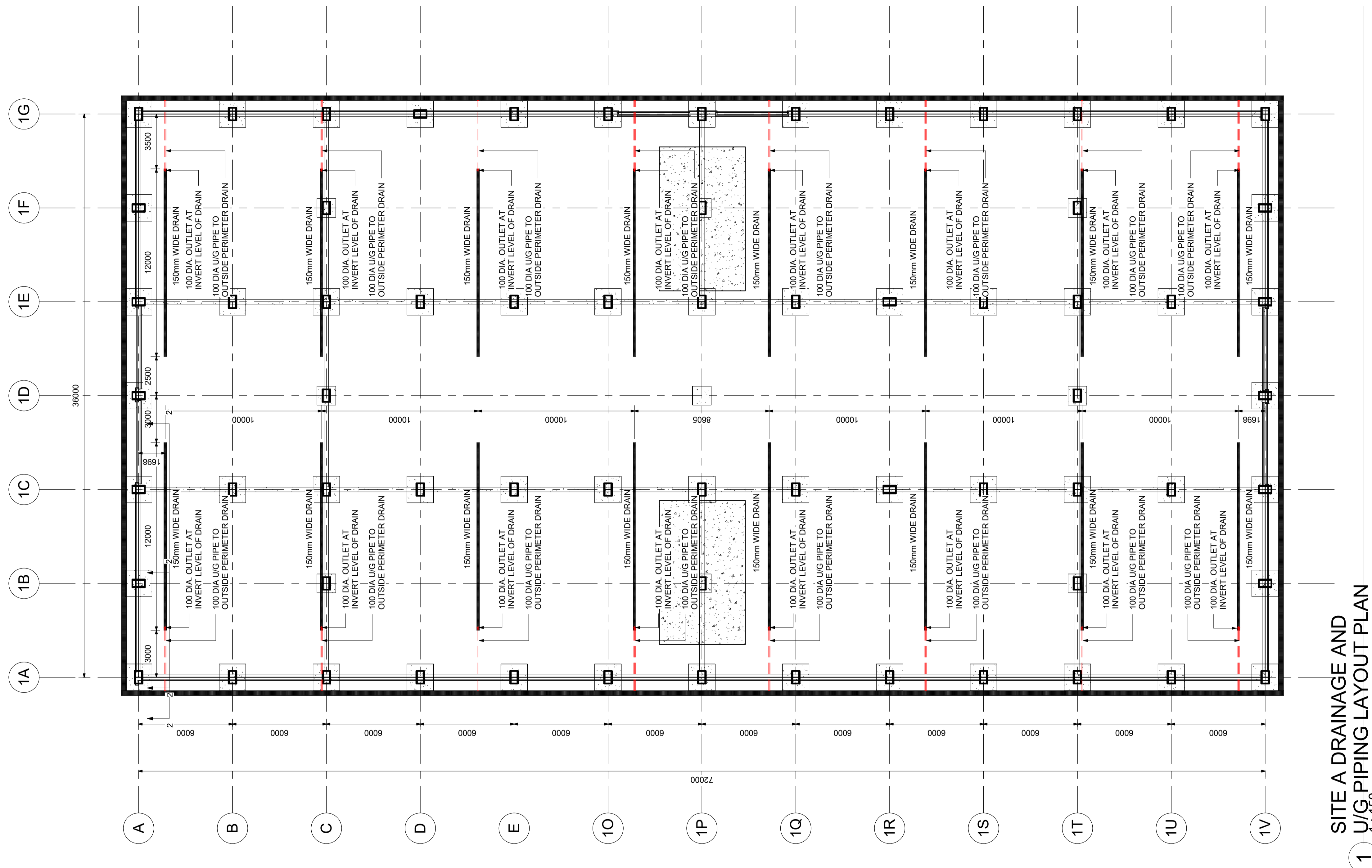


SINGAPORE CRAWFISH
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- GENERAL NOTES.**
- *Machinery industry engineering construction project design document preparation Standard" (GB/T50848-2013) section 3.2
 - *Machinery industry Engineering construction project design document preparation Standard" (GB/T50848-2013) section 4.1
 - Code for Design of Water Supply and Drainage for Buildings GB50015-2003 (2009 edition)
 - GB11607-89 Fishery water quality standard
 2. Power of attorney or design winning document given by the developer to the designer.
 3. Basic information and usage requirements submitted by the owner.
 - ii. Design overview
 - Process design of Langoustellus seeding workshop. The source water is transferred from the municipal water supply pipe on the west side of the workshop to the source water system on the east side of the workshop, and filtered into the adult fish circulating water system. The power demand of water treatment system equipment is 480kW, and the power demand of source water system equipment is 15kW.
 3. Project location
 1. Project location: Bhutan.
 4. Size unit in the drawing
 - The diameter and size of the pipe are measured in millimeters, and the elevation is measured in meters and is relative elevation. ±0.00m indicates the relative elevation of the indoor floor, the elevation of the water supply pipe is the elevation of the center of the pipe, and the elevation of the drainage pipe is the elevation of the bottom of the pipe. If the elevation conflicts with the drawing, the drawing shall prevail. Pipe diameter DN refers to the nominal diameter, pipe diameter De refers to the nominal outside diameter.



1 SITE A DRAINAGE AND U/G PIPING LAYOUT PLAN
1:150

Rev	Description	Date

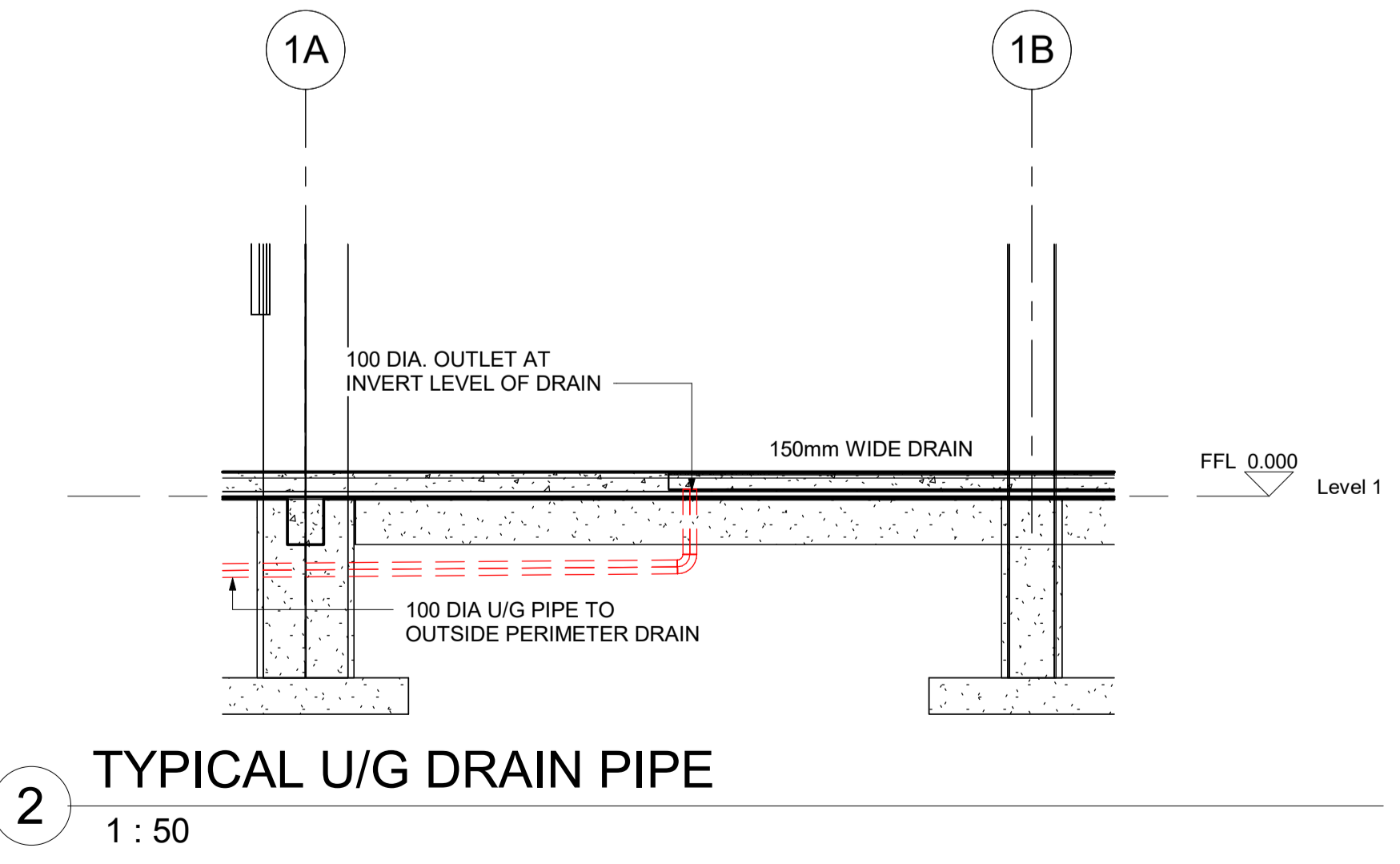
DRAINAGE

PROJECT
PROPOSED DEVELOPMENT OF 7200SQM
WAREHOUSE FOR CRAWFISH HIMALAYA PTDP
PHASE II, CHUKA, BHUTAN.

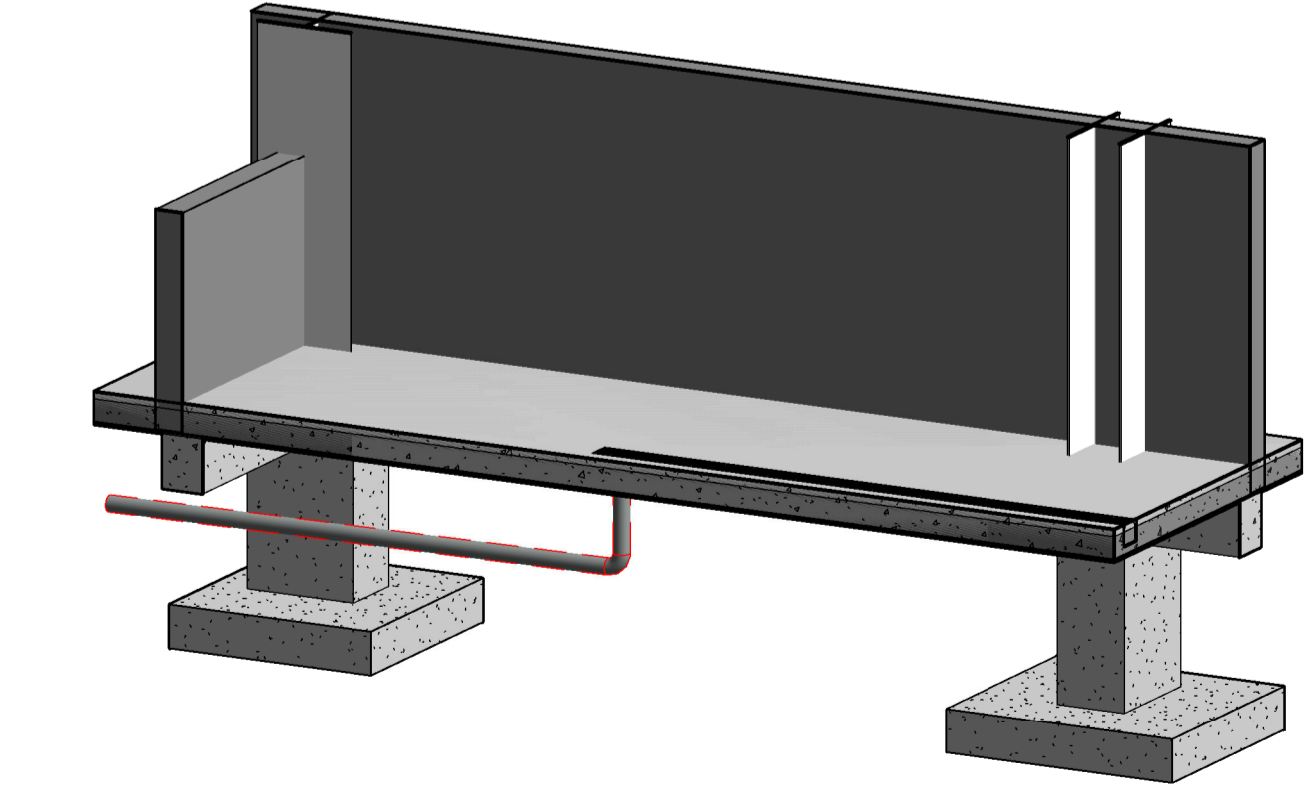
TITLE
SITE A DRAINAGE AND UNDERGROUND PIPING
LAYOUT, TYPICAL DETAIL, 3D VIEW AND
MATERIAL TAKE OFF

CLIENT
CRAWFISH HIMALAYA LIMITED

DRAWN BY AZ	CHECKED BY DC	DATE 09/19/23
SCALE (@ A1) As indicated	PROJECT NUMBER SG10021-46-DR-301	
DRAWING NUMBER DRN-002	REV	



2 TYPICAL U/G DRAIN PIPE
1:50



3 3D VIEW

MATERIAL TAKE OFF
TOTAL LENGTH OF 100mm Dia. CAST IRON PIPE : 100m
TOTAL LENGTH OF 150mm WIDE DRAIN WITH METAL GRATING : 192m



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GENERAL NOTES.

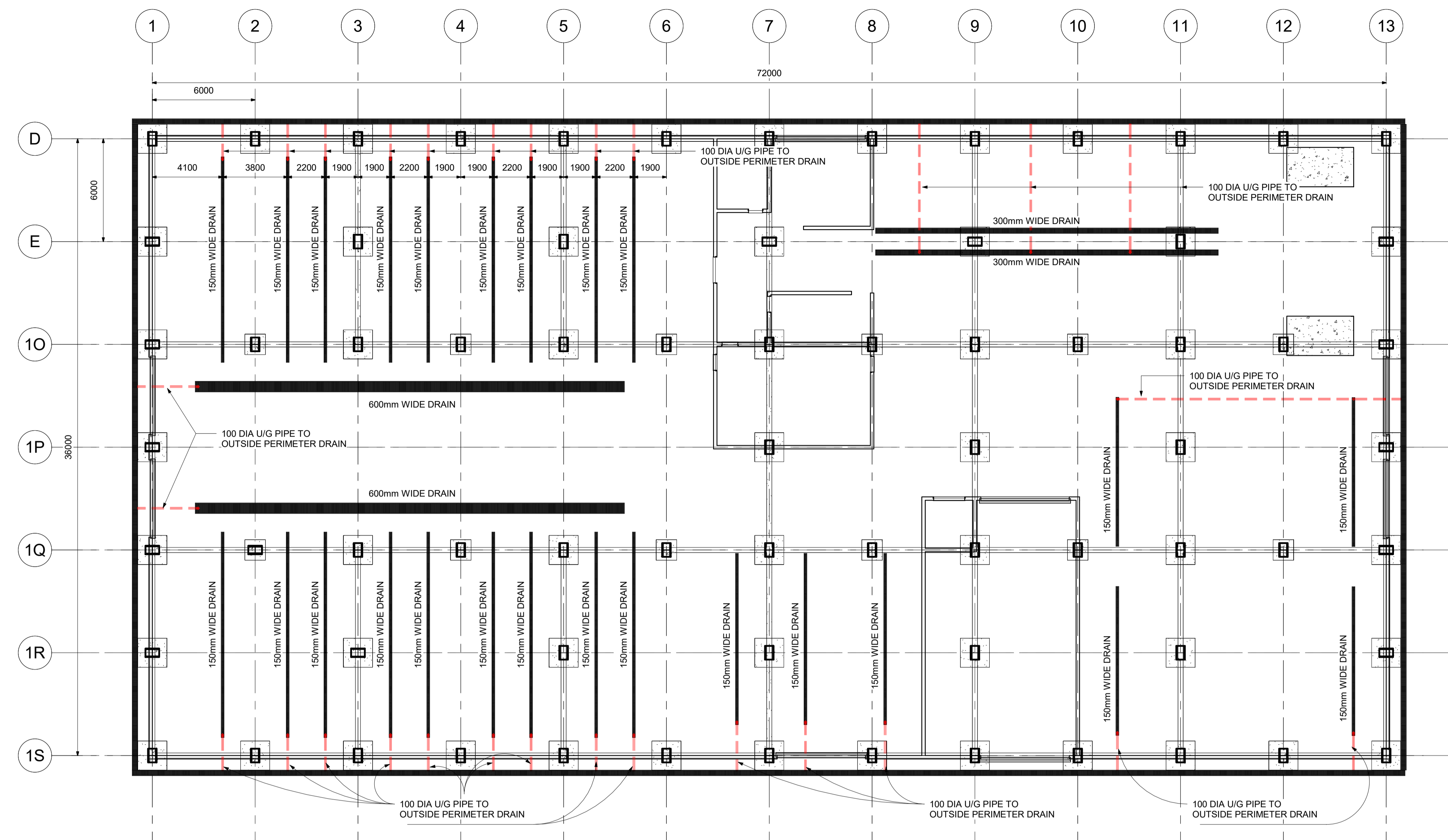
- "Machinery industry engineering construction project design document preparation Standard" (GB/T50848-2013) section 3.2
- "Machinery industry Engineering construction project design document preparation Standard" (GB/T50848-2013) section 4.1
- Code for Design of Water Supply and Drainage for Buildings GB50015-2003 (2009 edition)
- GB11607-89 Fishery water quality standard

2. Power of attorney or design winning document given by the developer to the designer.
3. Basic information and usage requirements submitted by the owner.

ii. Design overview
Process design of Langoustellus seeding workshop. The source water is transferred from the municipal water supply pipe on the west side of the workshop to the source water system on the east side of the workshop, and filtered into the adult fish circulating water system. The power demand of water treatment system equipment is 480kW, and the power demand of source water system equipment is 15kW.

3. Project location
1. Project location: Bhutan.

4. Size unit in the drawing
The diameter and size of the pipe are measured in millimeters, and the elevation is measured in meters and is relative elevation. ±0.00m indicates the relative elevation of the indoor floor, the elevation of the water supply pipe is the elevation of the center of the pipe, and the elevation of the drainage pipe is the elevation of the bottom of the pipe. If the elevation conflicts with the drawing, the drawing shall prevail. Pipe diameter DN refers to the nominal diameter, pipe diameter De refers to the nominal outside diameter.



1 SITE B&C DRAINAGE AND U/G PIPING LAYOUT
1 : 150

Rev	Description	Date

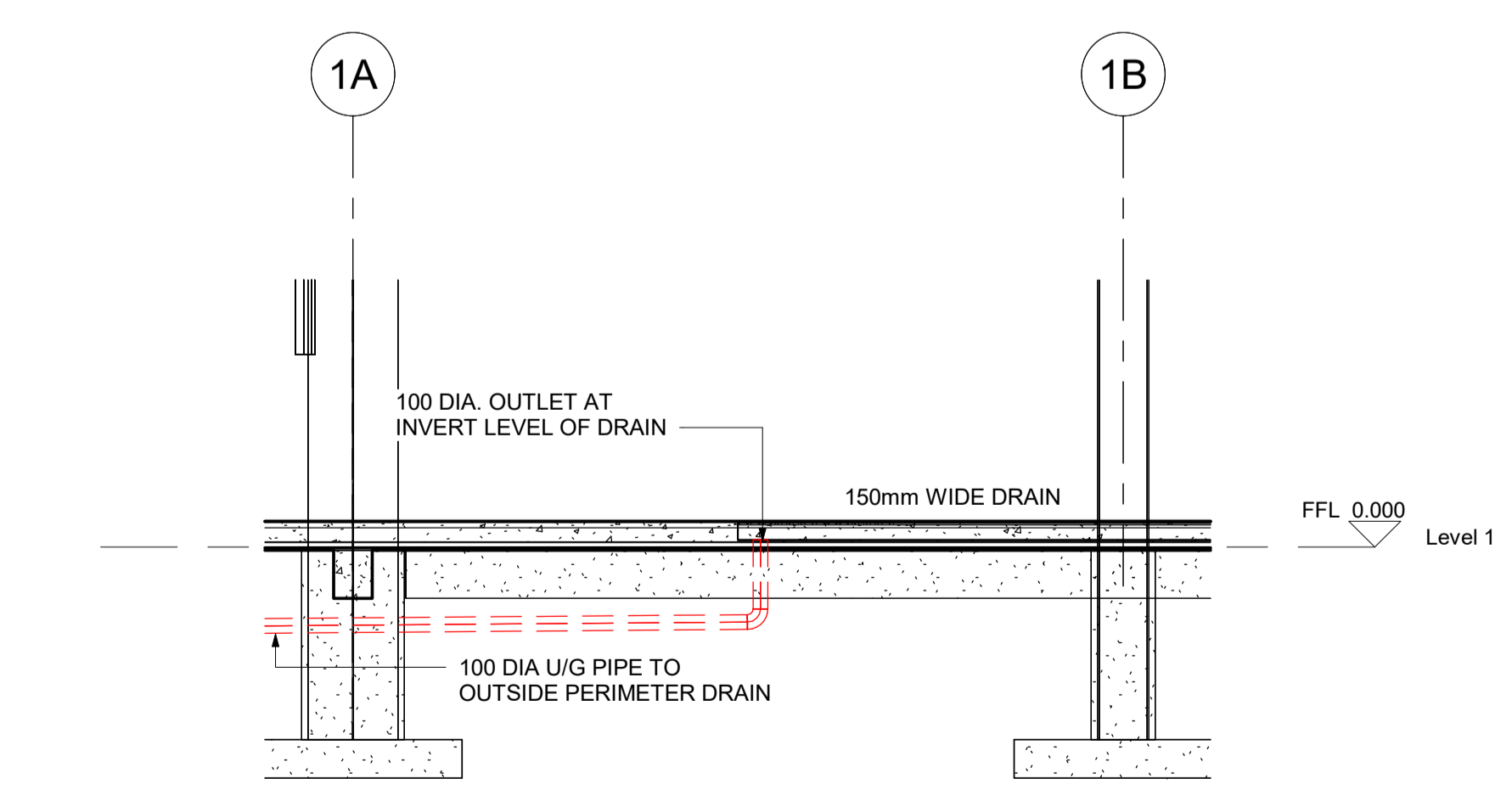
DRAINAGE

PROJECT
PROPOSED DEVELOPMENT OF 7200SQM WAREHOUSE FOR CRAWFISH HIMALAYA PTDP PHASE II, CHUKA, BHUTAN.

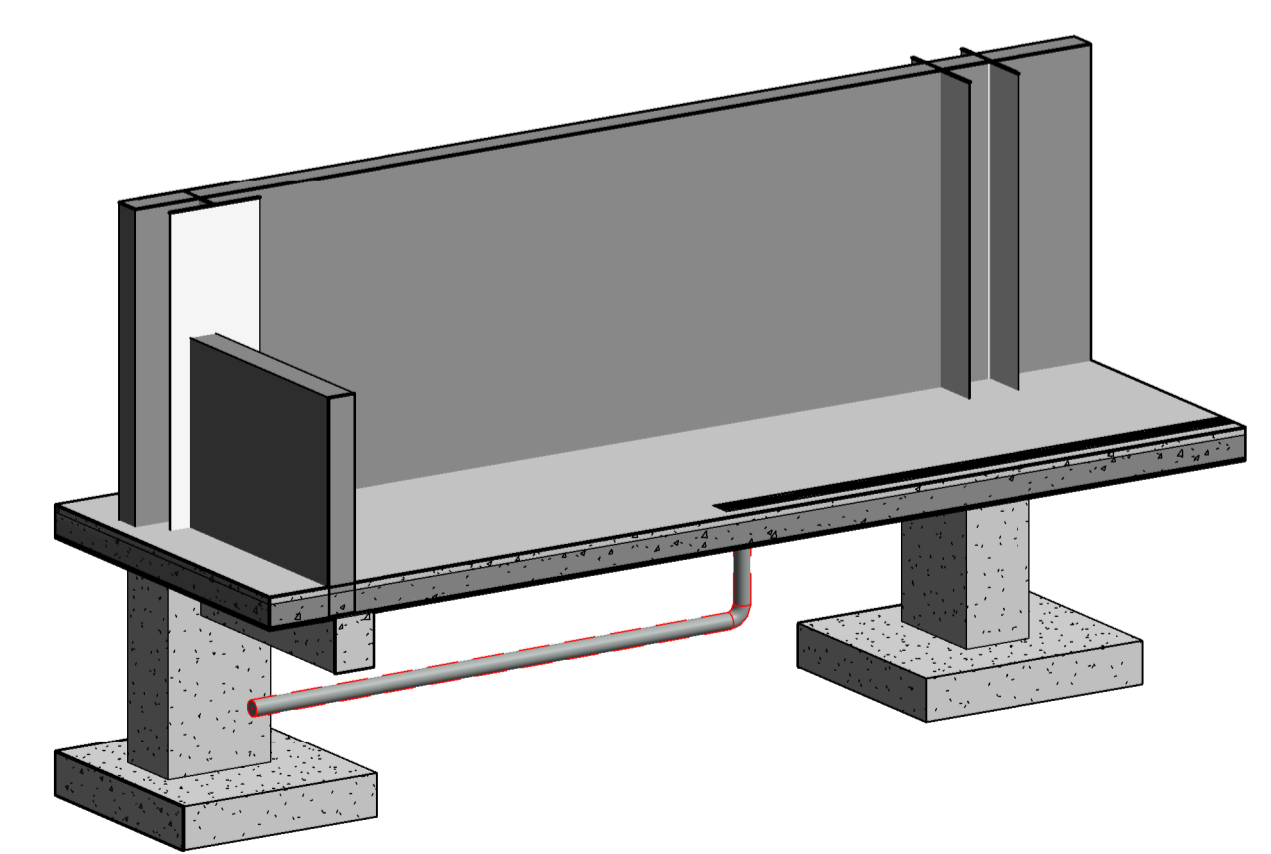
TITLE
SITE B&C DRAINAGE AND UNDERGROUND PIPING LAYOUT, TYPICAL DETAIL, 3D VIEW & MATERIAL TAKE OFF

CLIENT
CRAWFISH HIMALAYA LIMITED

DRAWN BY AZ	CHECKED BY DC	DATE 09/19/23
SCALE (@ A1) As indicated		PROJECT NUMBER SG10021-46-DR-301
DRAWING NUMBER DRN-003		REV



2 TYPICAL U/G DRAIN PIPE-1
1 : 50



3 3D VIEW_1

MATERIAL TAKE OFF

TOTAL LENGTH OF 100mm Dia. CAST IRON PIPE : 110m

TOTAL LENGTH OF 150mm WIDE DRAIN WITH METAL GRATING : 280m

TOTAL LENGTH OF 300mm WIDE DRAIN WITH METAL GRATING : 40m

TOTAL LENGTH OF 600mm WIDE DRAIN WITH METAL GRATING : 50m



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GENERAL NOTES.

1. "Machinery industry engineering construction project design document preparation Standard" (GB/T50848-2013) section 3.2
- "Machinery industry Engineering construction project design document preparation Standard" (GB/T50848-2013) section 4.1
- Code for Design of Water Supply and Drainage for Buildings GB50015-2003 (2009 edition)
- GB11607-89 Fishery water quality standard
2. Power of attorney or design winning document given by the developer to the designer.
3. Basic information and usage requirements submitted by the owner.
- ii. Design overview
Process design of Langoustellus seedling workshop. The source water is transferred from the municipal water supply pipe on the west side of the workshop to the source water system on the east side of the workshop, and filtered into the adult fish circulating water system. The power demand of water treatment system equipment is 480kW, and the power demand of source water system equipment is 15kW.
3. Project location
1. Project location: Bhutan.
4. Size unit in the drawing
The diameter and size of the pipe are measured in millimeters, and the elevation is measured in meters and is relative elevation. ±0.00m indicates the relative elevation of the indoor floor, the elevation of the water supply pipe is the elevation of the center of the pipe, and the elevation of the drainage pipe is the elevation of the bottom of the pipe. If the elevation conflicts with the drawing, the drawing shall prevail. Pipe diameter DN refers to the nominal diameter, pipe diameter De refers to the nominal outside diameter.

Rev	Description	Date

DRAINAGE

PROJECT
PROPOSED DEVELOPMENT OF 7200SQM
WAREHOUSE FOR CRAWFISH HIMALAYA PTDP
PHASE II, CHUKA, BHUTAN.

TITLE
BHUTAN HATCHERY OVERALL DRAINAGE AND
UNDERGROUND PIPING LAYOUT

CLIENT
CRAWFISH HIMALAYA LIMITED

DRAWN BY
AZ

CHECKED BY
KH

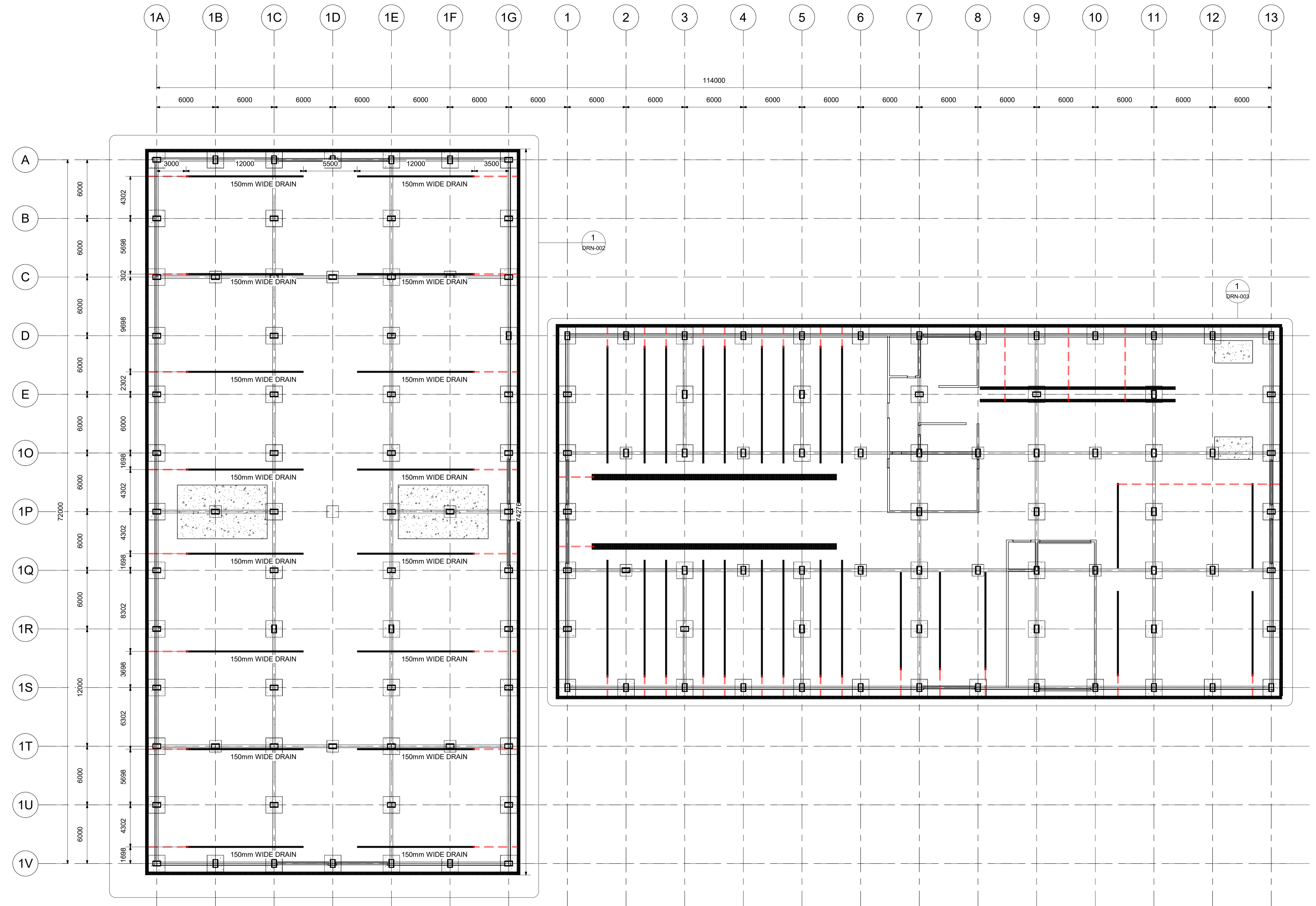
DATE
09/19/23

SCALE (@ A1)
1 : 200

PROJECT NUMBER
SG10021-46-DR-301

DRAWING NUMBER
DRN-001

REV



1 Level 1
1 : 200