

BUS TERMINAL

Lumbini Sanskritik Municipality, Nepal

VOLUME II-3.3 Sanitary /Water supply Drawings

LEGEND FOR SANITARY DRAWINGS

ON SECTIONS	ON PLANS	DESCRIPTION
		COLD WATER PIPE, CPVC, SIZE IN MM
		HOT WATER PIPE, CPVC, SIZE IN MM
		PVC SEWER PIPE, SIZE IN MM
		PVC WASTE WATER PIPE, SIZE IN MM
		PVC RAIN WATER PIPE, SIZE IN MM
		FLOOR MOUNTED EUROPEAN WATER CLOSET WITH COMMODE SPRAY & CISTERN INLET
		UNDER-COUNTER WASH BASIN
		WALL-HUNG WASH BASIN
		STAINLESS STEEL KITCHEN SINK, SINGLE BOWL
		FLOOR TRAP
		CP COMMODE SPRAY WITH CISTERN INLET
		CP SHOWER ROSE
		BALL VALVE

	600 MM DIA BRICK MASONRY SEWER MANHOLE
	450x450MM BRICK MASONRY WASTE WATER CHAMBER
	450x450MM BRICK MASONRY RAIN INLET CHAMBER

- NOTE:
- ALL WATER SUPPLY PIPES : CPVC SDR 11
 - ALL SOIL, WASTE & RAIN (SWR) PIPES: PVC
 - AVOID 90° BENDS ON SWR PIPES AND USE 2 NOS 45° BENDS

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETER (mm).

2. DRAWINGS ARE NOT TO BE DIRECTLY MEASURED

ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCLK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

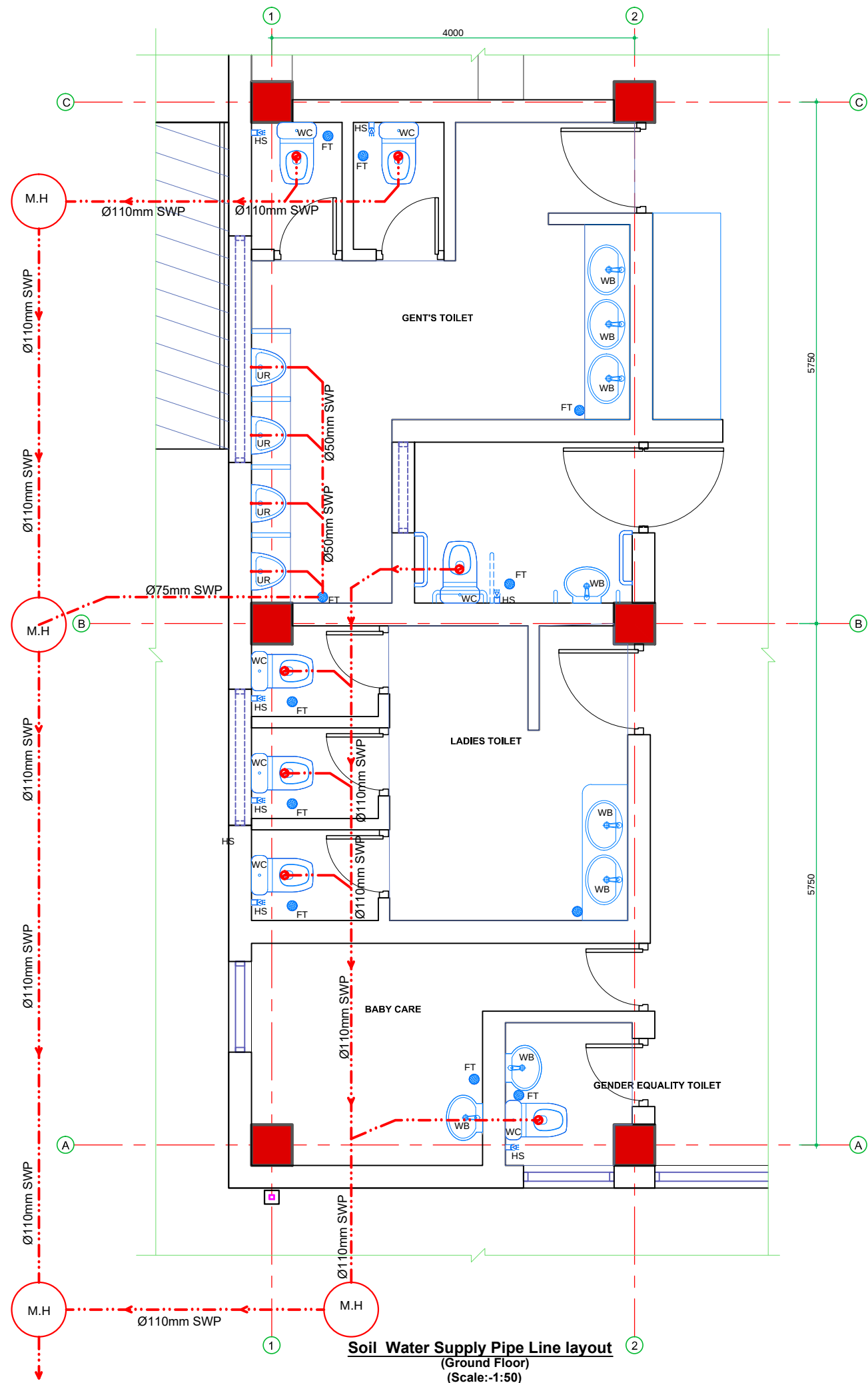
AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-01

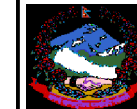
CONSULTANT:
DOHWA Engineering Co. Ltd.
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor,Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



Soil Water Supply Pipe Line layout
(Ground Floor)
(Scale:-1:50)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-02

CONSULTANT:

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In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

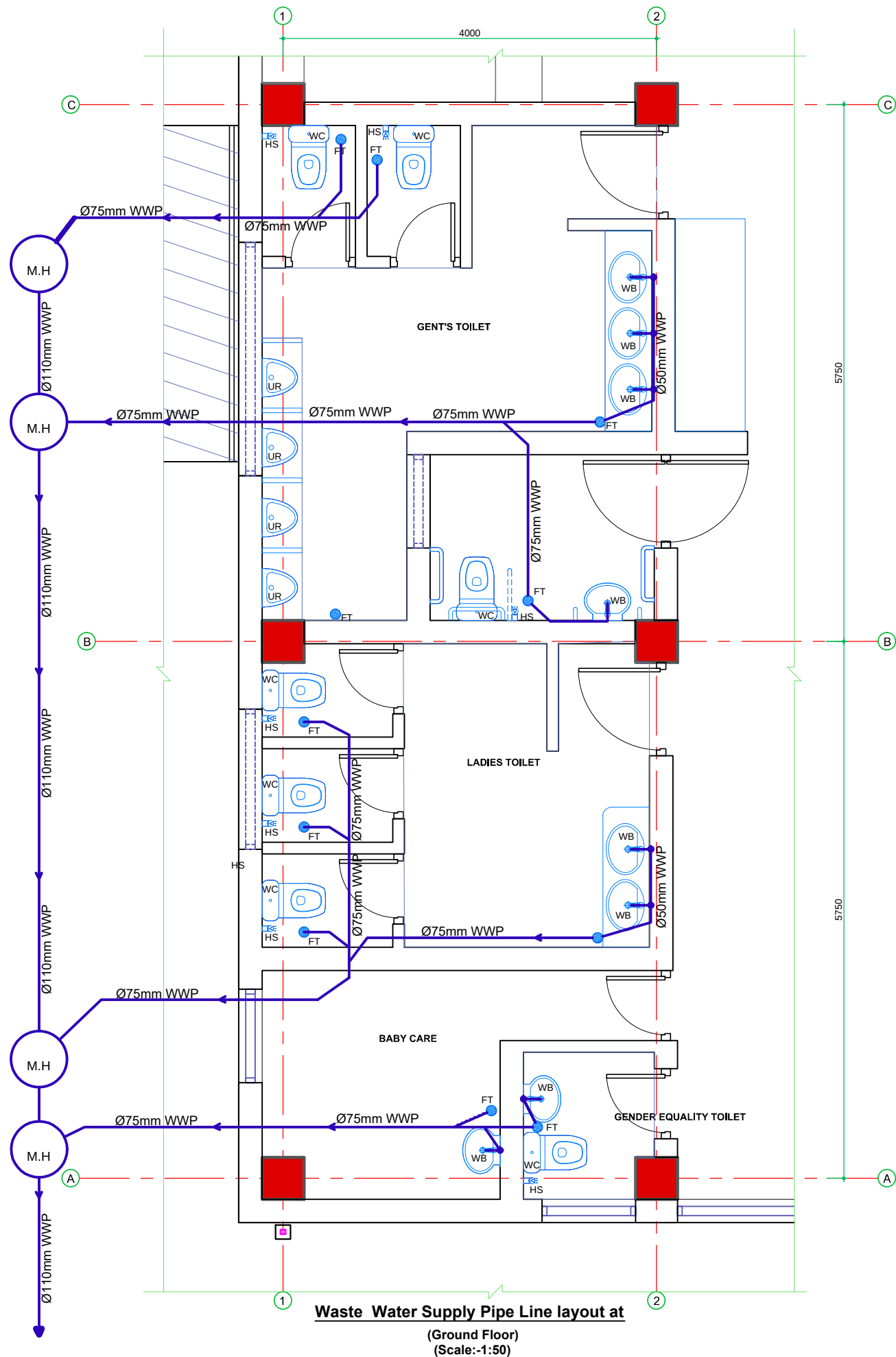


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SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd. - BN- UDAYA JV





CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:
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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

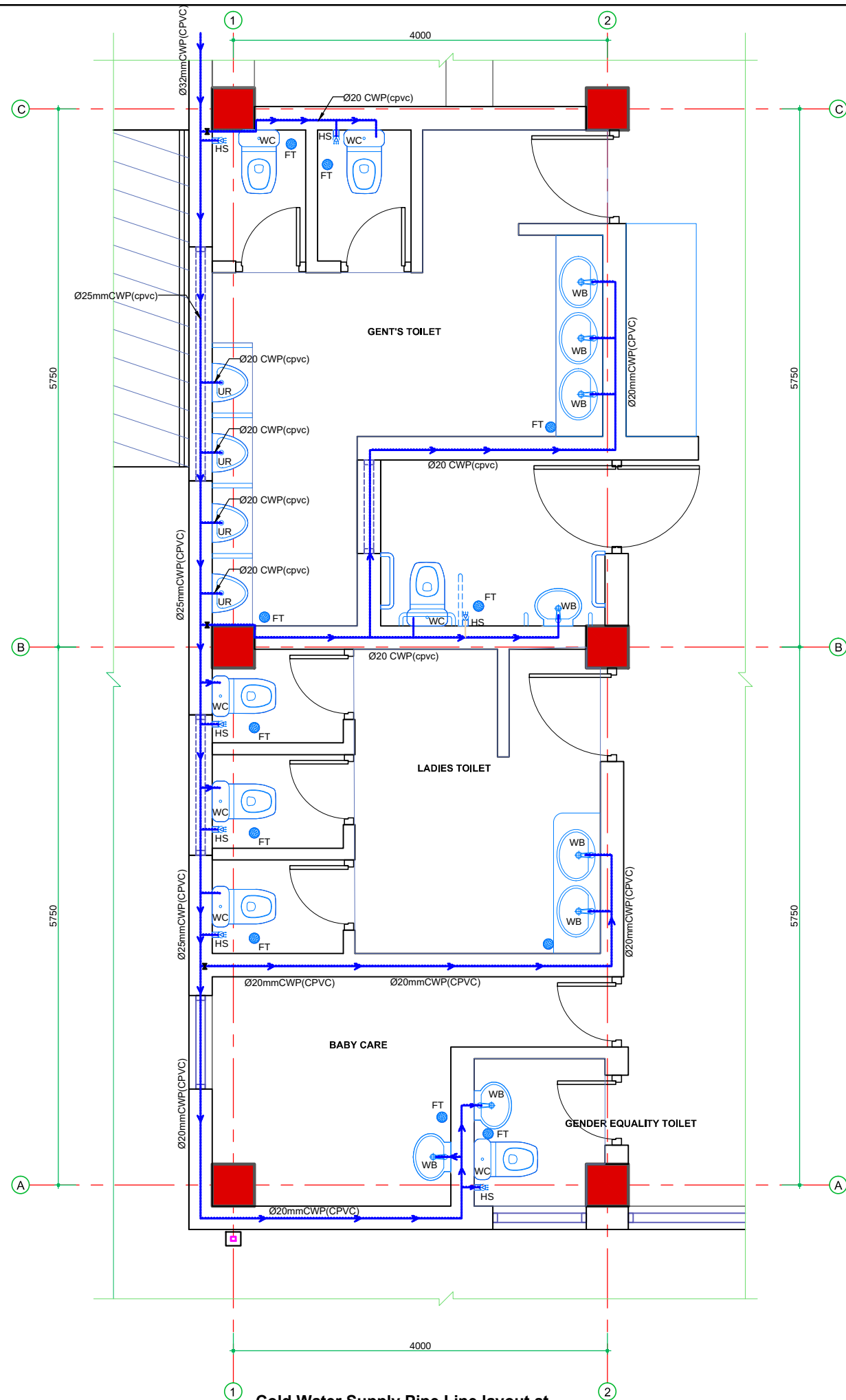
SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:
NAME: INTERCITY BUS TERMINAL
AREA:
LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-03

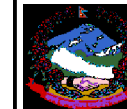
CONSULTANT:
DOHWA Engineering Co. Ltd.
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



**Cold Water Supply Pipe Line layout at
(Ground Floor)
(Scale:-1:50)**

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
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CONSULTANT:

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ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

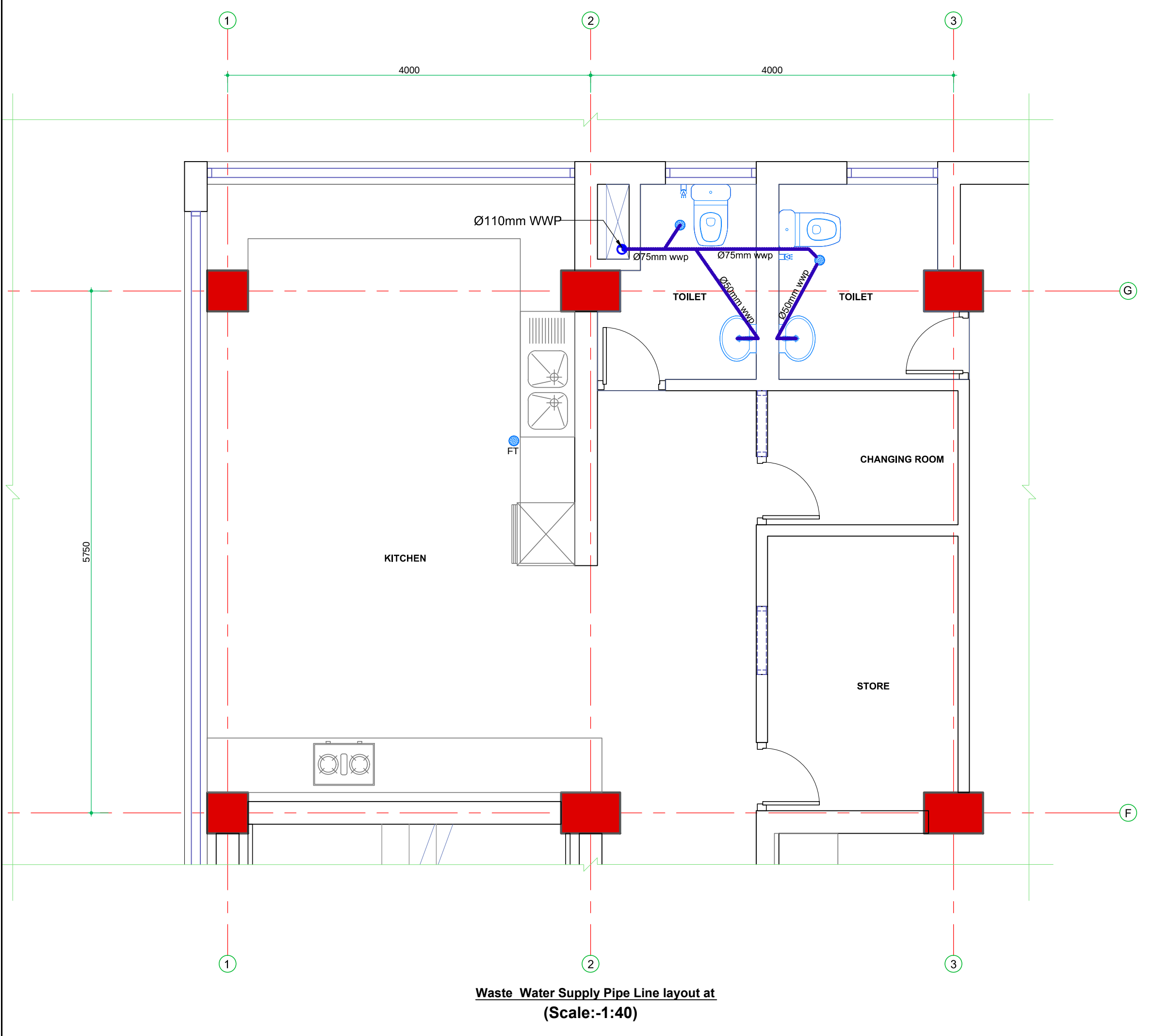


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Building Design Authority(P) Ltd. - BN- UDAYA JV





Waste Water Supply Pipe Line layout at
(Scale:-1:40)

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCLK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

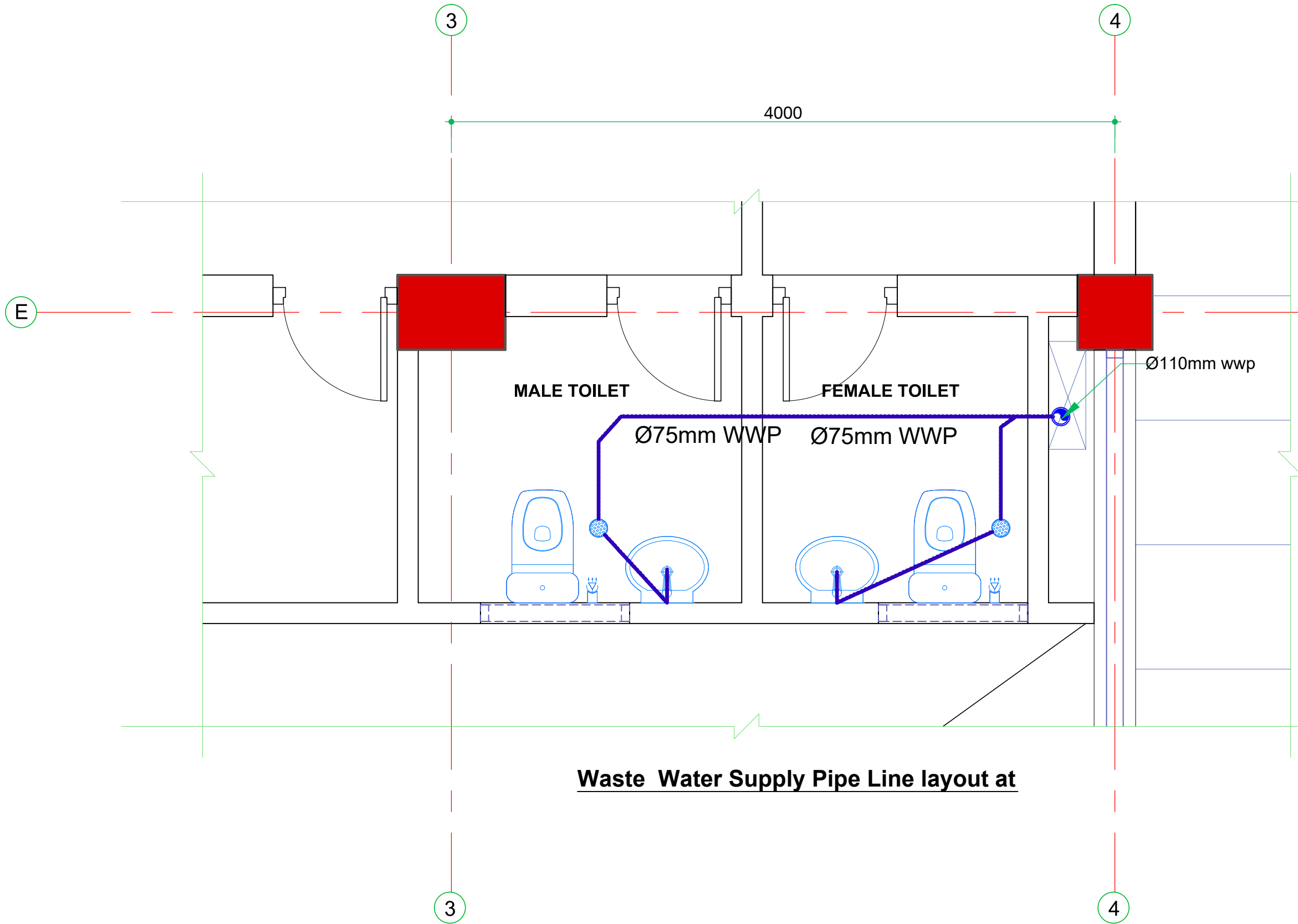
CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-05

CONSULTANT:

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and DIGICON (P.) Ltd.
Mid Baneshwor,Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

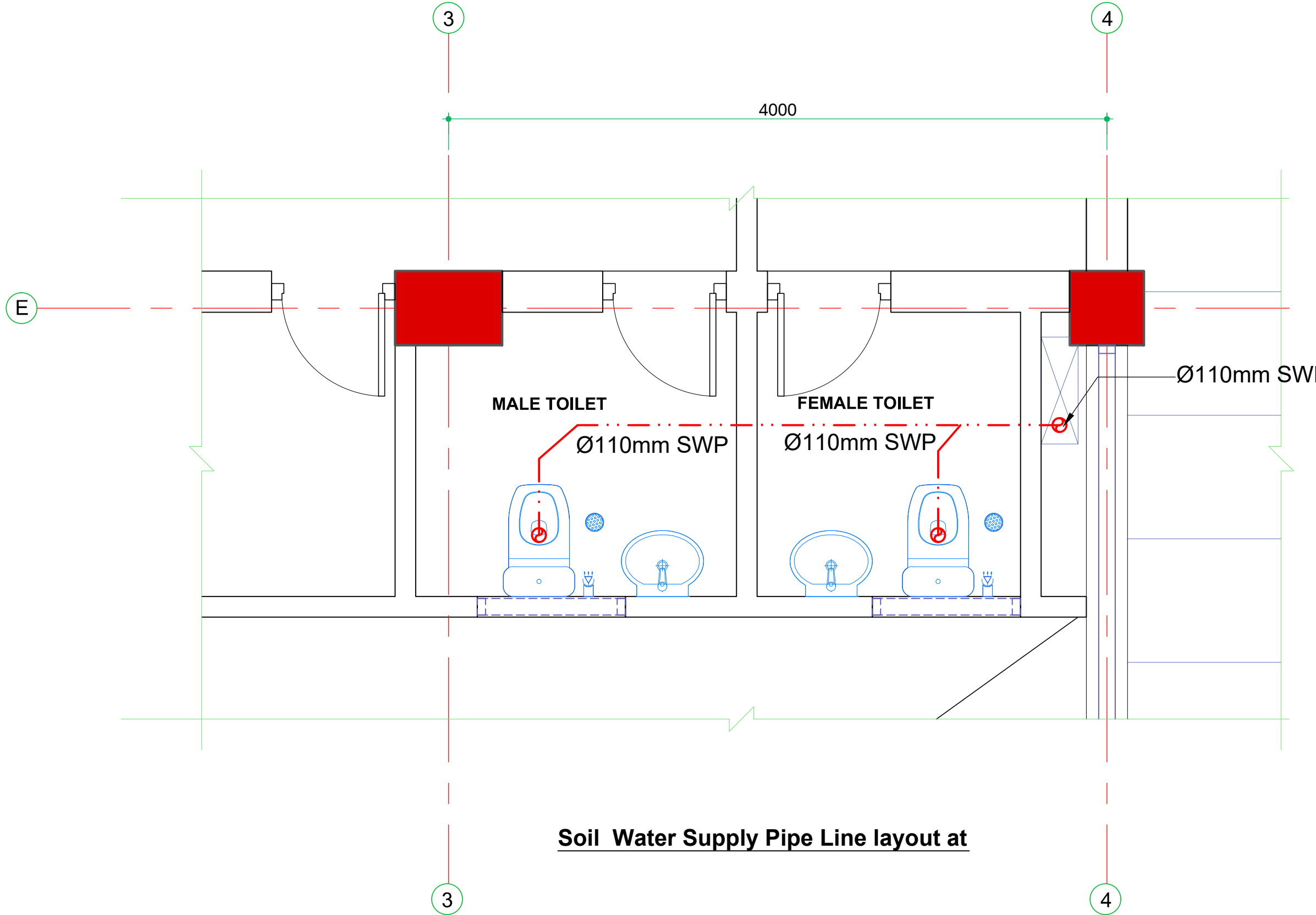
CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-06

CONSULTANT:

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and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



Soil Water Supply Pipe Line layout at

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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NO	DATE	REVISION
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2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

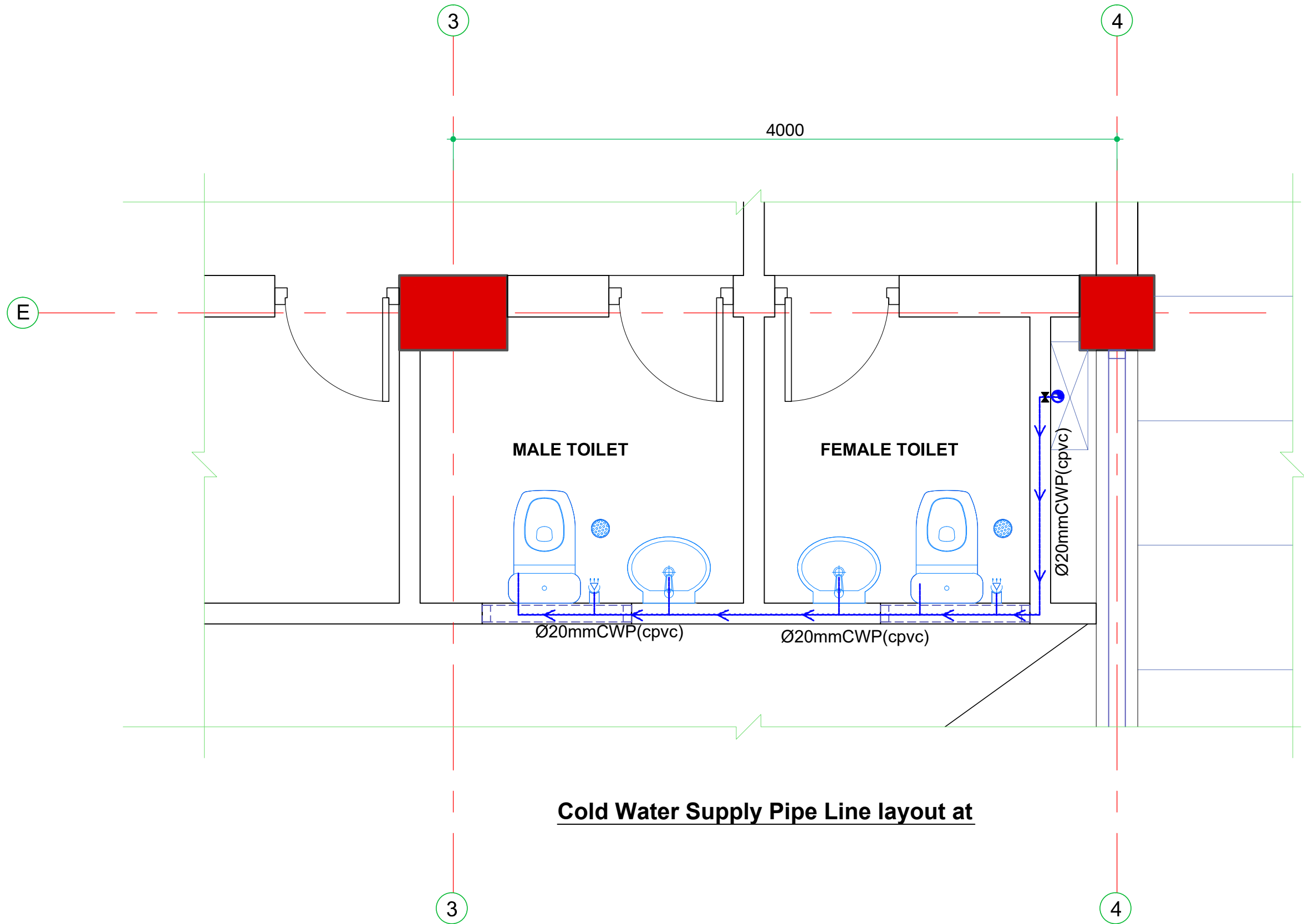
LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader: Reviewed By: 2997 "A" AR. BIBEK GAUTAM	Approved By:
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-07

CONSULTANT:

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In association with
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and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



Cold Water Supply Pipe Line layout at

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:
NAME: INTERCITY BUS TERMINAL
AREA:
LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

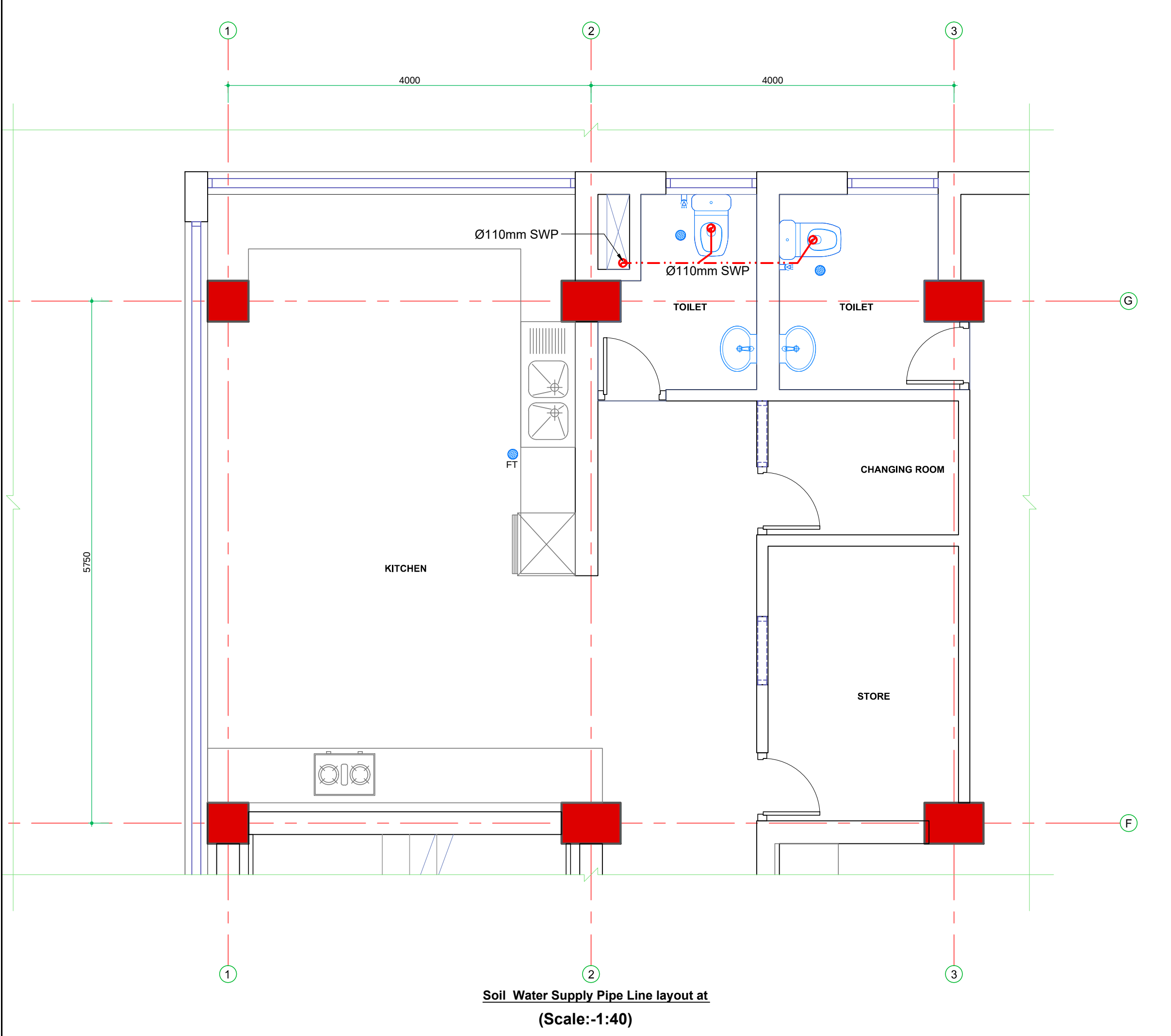
CONSULTANT	CLIENT
Team Leader: Reviewed By: 2997 "A" AR. BIBEK GAUTAM Designed By: 79223 "A" AR. AARATI POUDEL	Approved By: Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-08

CONSULTANT:
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and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu



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Building Design Authority(P) Ltd. - BN- UDAYA JV





Soil Water Supply Pipe Line layout at
(Scale:-1:40)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCLK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-09

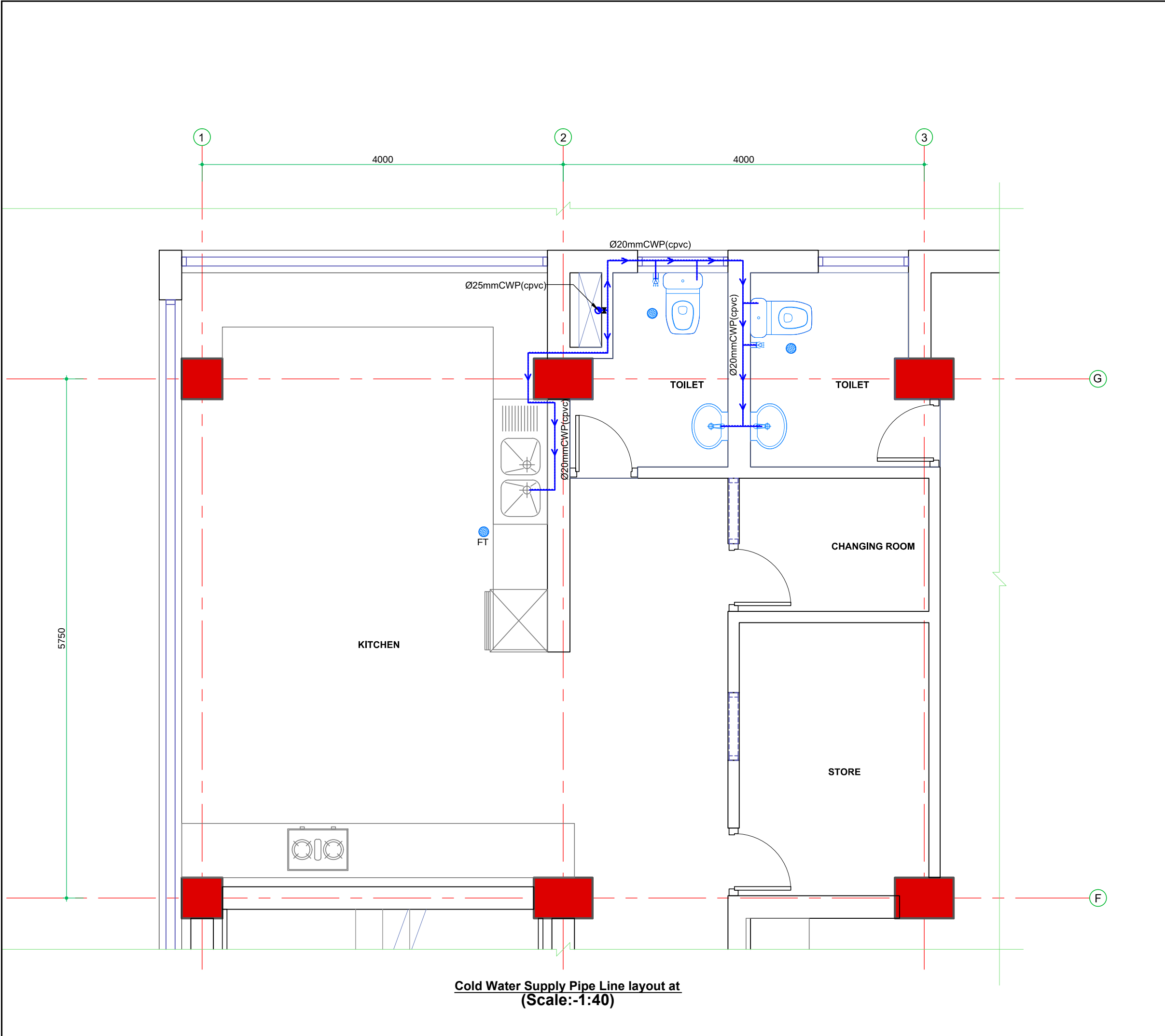
CONSULTANT:

DOHWA Engineering Co. Ltd.
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor,Kathmandu



REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV





Cold Water Supply Pipe Line layout at
(Scale:-1:40)

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCLK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

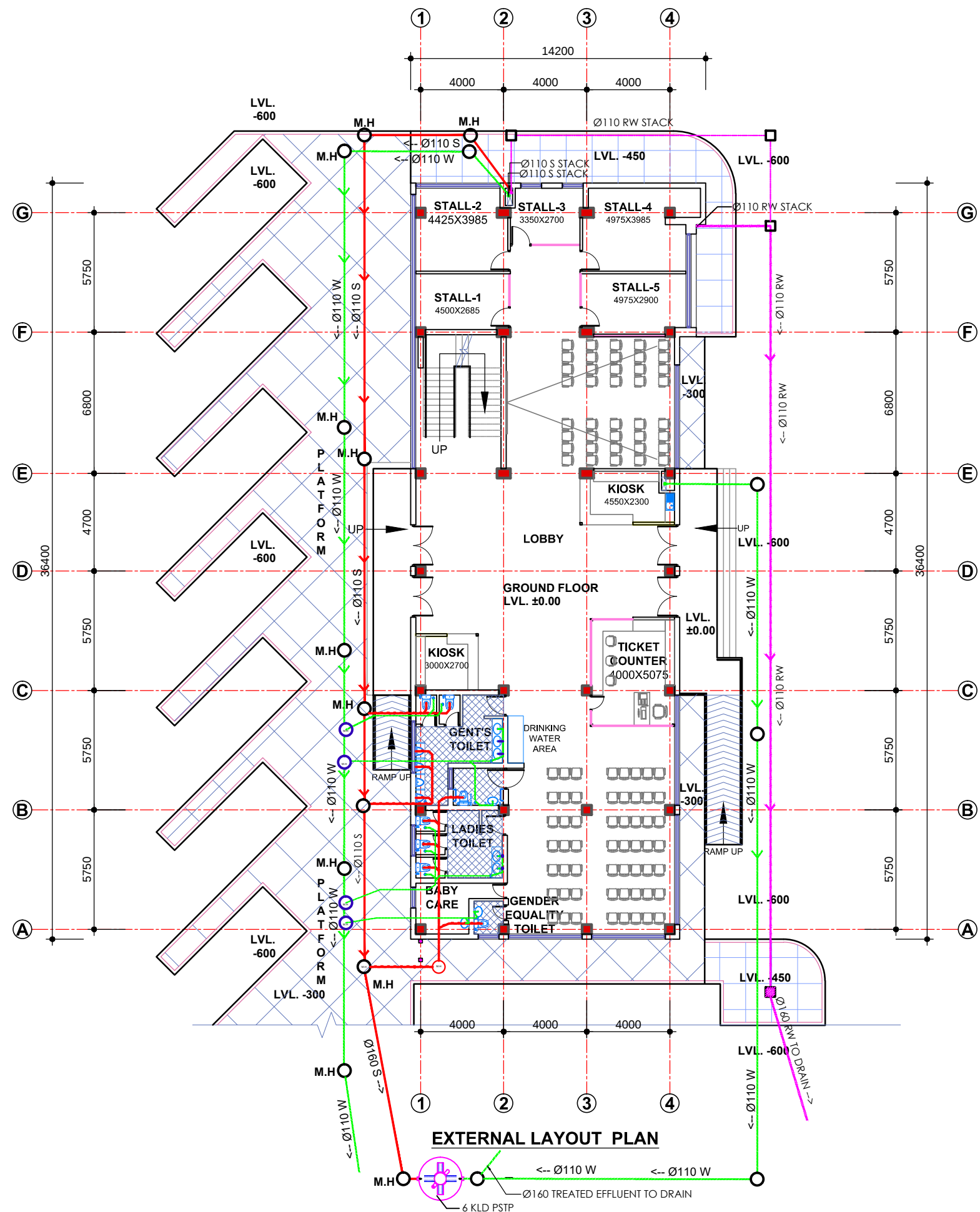
CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-10

CONSULTANT:

DOHWA Engineering Co. Ltd.

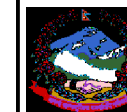
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



EXTERNAL LAYOUT PLAN

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:

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ISSUES & REVISIONS

NO	DATE	REVISION
1	06/01/2024	1
2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	Checked By:
Designed By: 79223 "A" AR. AARATI POUDEL	
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-11

CONSULTANT:

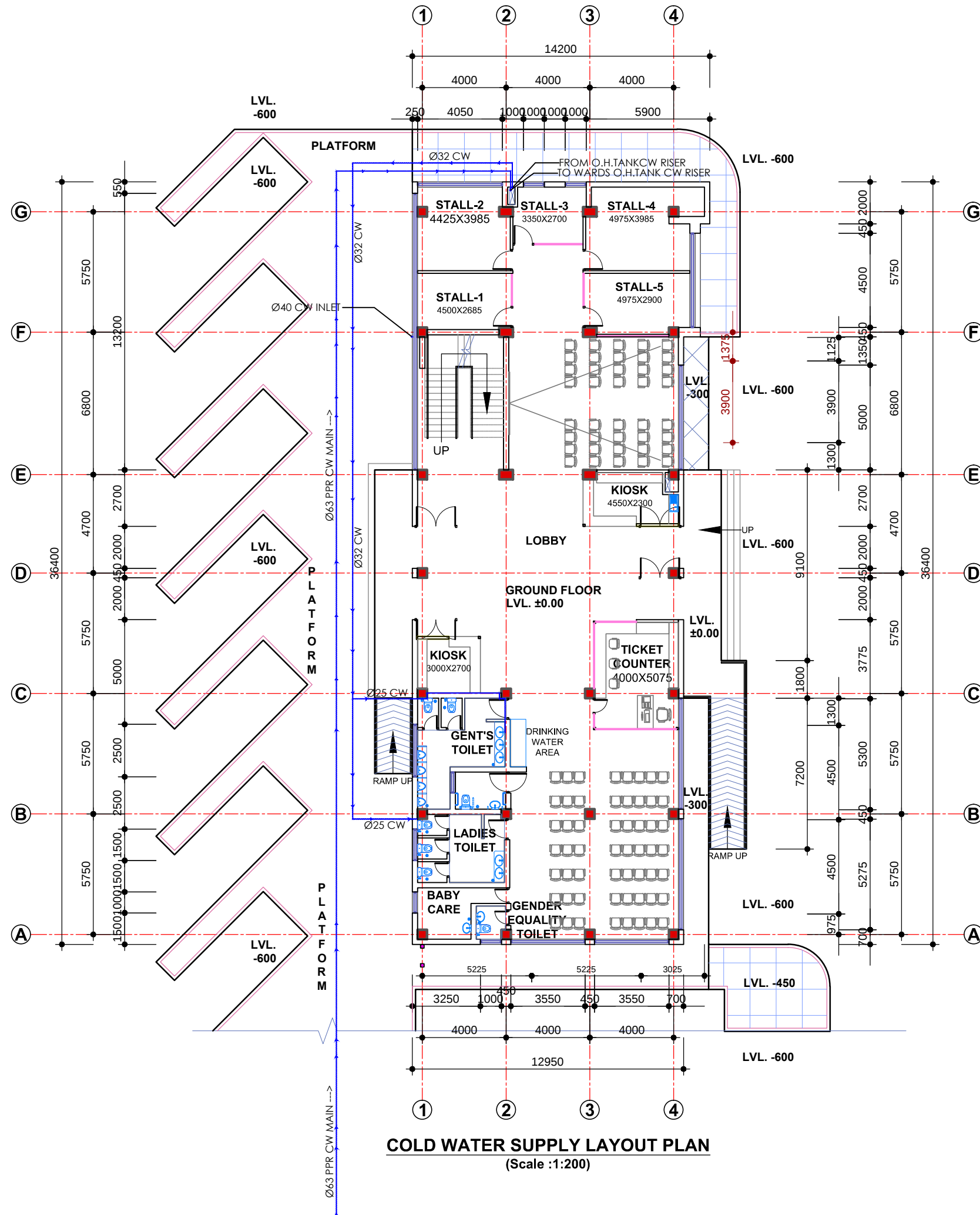
DOHWA Engineering Co. Ltd.
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu



REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd. - BN- UDAYA JV





CLIENT:

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Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

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NO	DATE	REVISION
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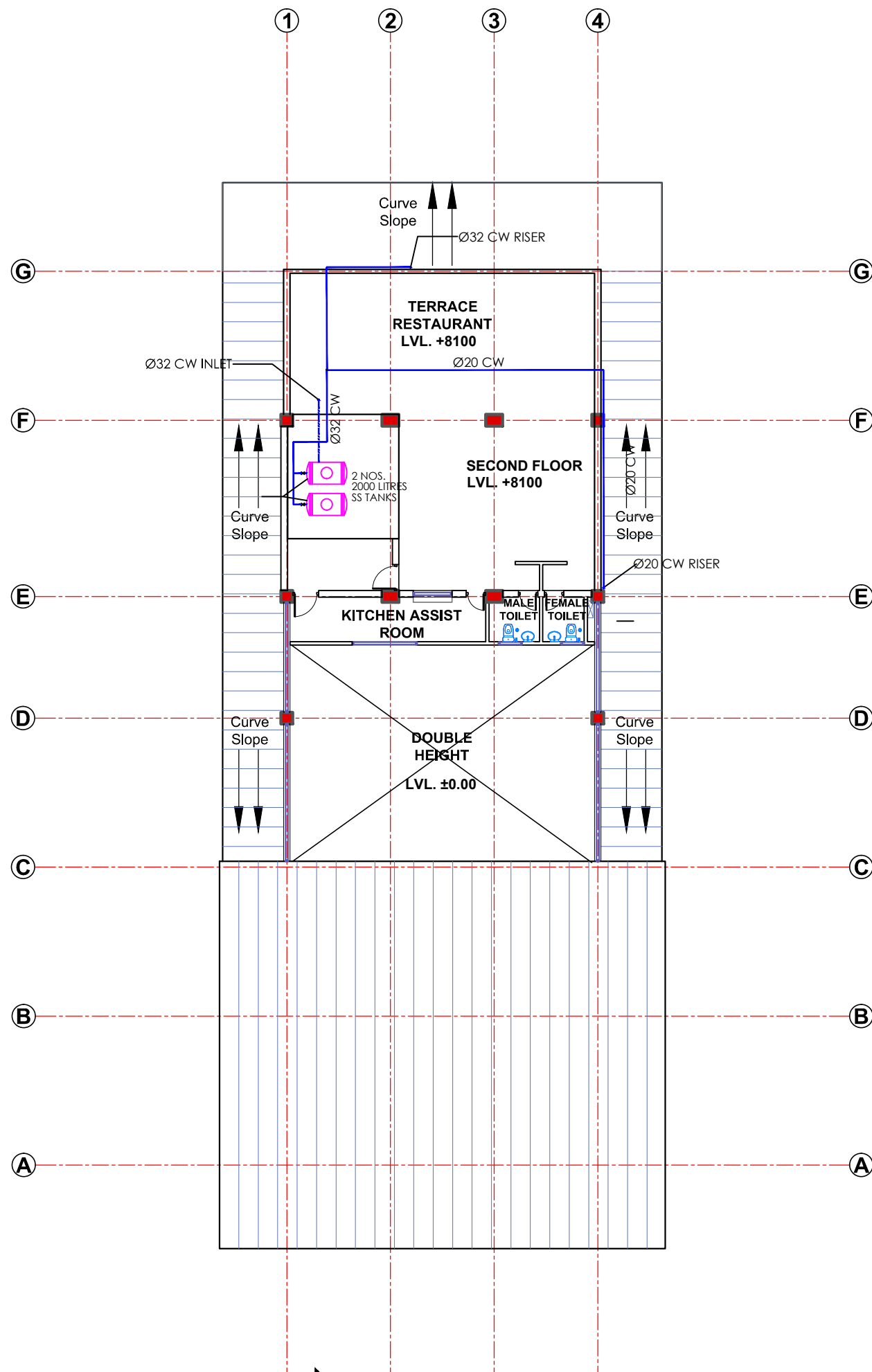
SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:
NAME: INTERCITY BUS TERMINAL
AREA:
LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	Checked By:
Designed By: 79223 "A" AR. AARATI POUDEL	
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-12

CONSULTANT:
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In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
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Mid Baneshwor, Kathmandu

REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



CLIENT:



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Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

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ISSUES & REVISIONS

NO	DATE	REVISION
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SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:

NAME: INTERCITY BUS TERMINAL

AREA:

LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader:	Approved By:
Reviewed By: 2997 "A" AR. BIBEK GAUTAM	
Designed By: 79223 "A" AR. AARATI POUDEL	Checked By:
PAPER SIZE: A3	SCALE: As Shown
DATE: DEC, 2024.	SHEET NO: LSM-Bus Terminal SA-13

CONSULTANT:

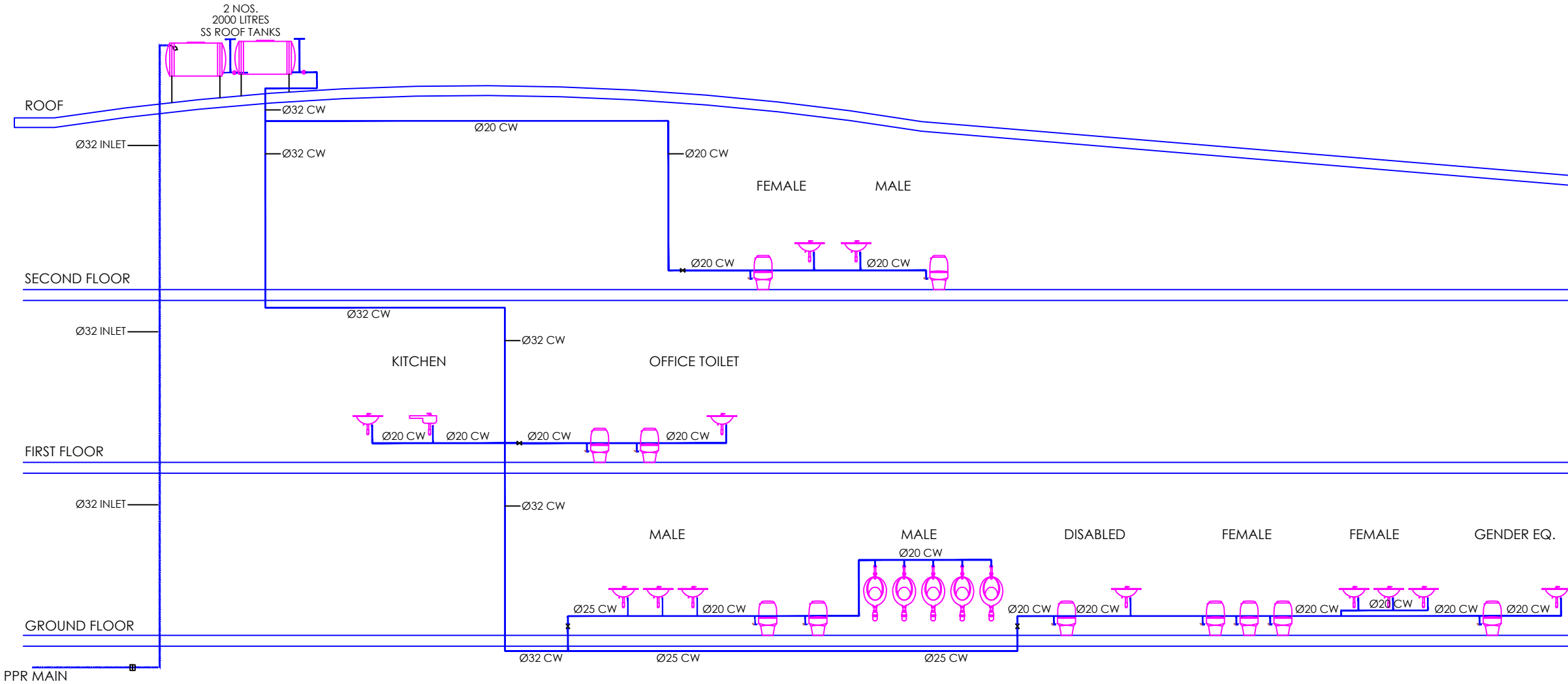
DOHWA Engineering Co. Ltd.

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Mid Baneshwor, Kathmandu



REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV





CLIENT:



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Building Construction (DUDBC)
Regional Urban Development Project (RUDP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
INTERCITY BUS TERMINAL-SANITARY WORKS

NOTE:
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ISSUES & REVISIONS

NO	DATE	REVISION
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2	01/12/2024	2
3	14/01/2026	3

SHEET TITLE: GROUND FLOOR PLAN
TERMINAL BUILDING (BLOCK-A)

SITE INFORMATION:
NAME: INTERCITY BUS TERMINAL
AREA:
LOCATION: LUMBINI SANSKRITIK MUNICIPALITY

CONSULTANT	CLIENT
Team Leader: Reviewed By: 2997 "A" AR. BIBEK GAUTAM Designed By: 79223 "A" AR. AARATI POUDEL	Approved By: Checked By:
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CONSULTANT:
DOHWA Engineering Co. Ltd.
In association with
ERMC (P.) Ltd., SILT Consultants (P.) Ltd.,
and DIGICON (P.) Ltd.
Mid Baneshwor, Kathmandu



REVIEWED BY:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV

