MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

July 2026

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FOR TENDER

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TITLE

CONTENT SHEET
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

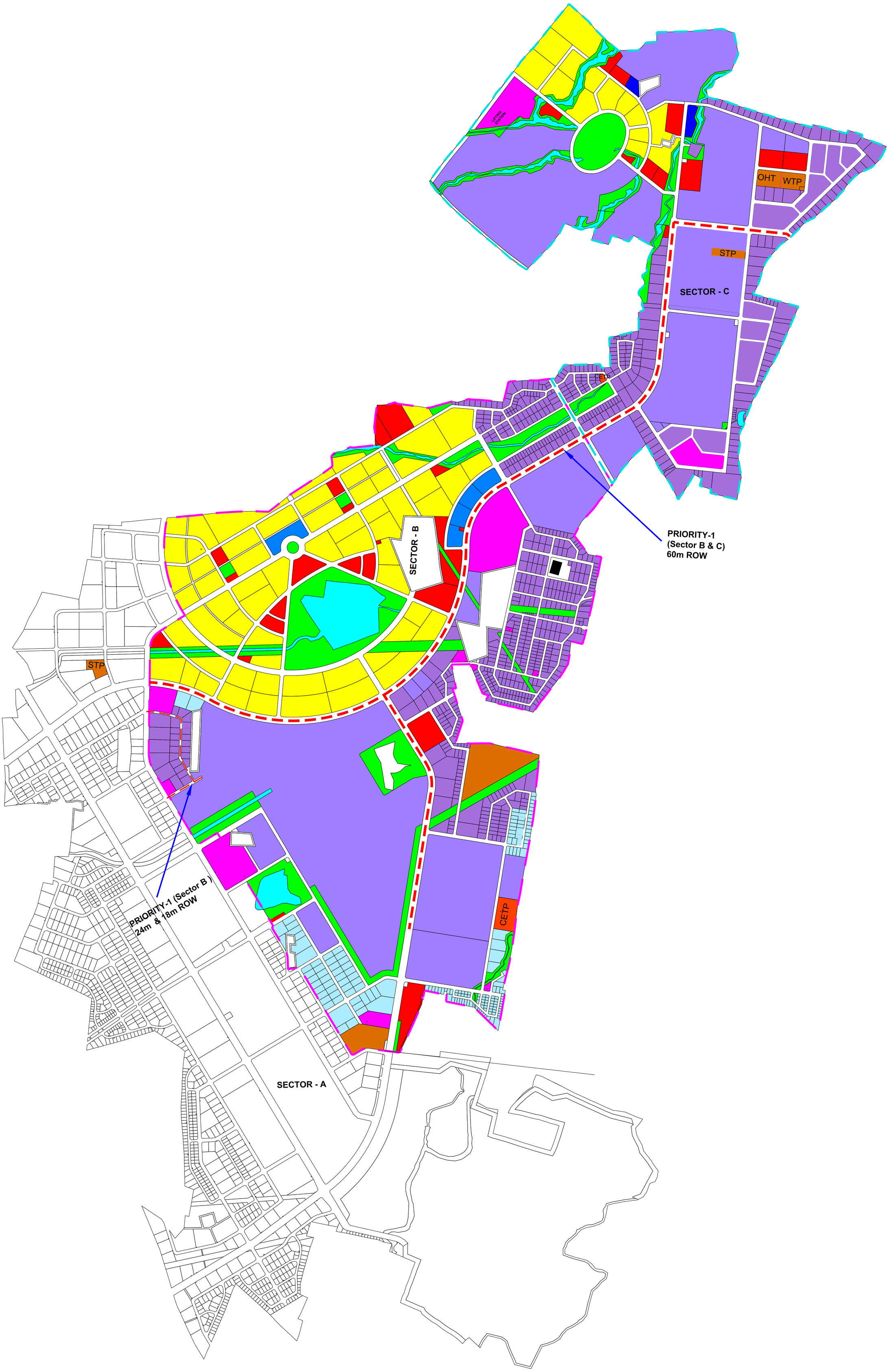
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-CNT-DR-C-001

INDEX MAP

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .



FOR TENDER

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TITLE

INDEX MAP
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PR1-1-PE-INDEX-C-001

WATER NETWORK

POTABLE WATER NETWORK

N

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- DIA 700.0MM PIPE
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SECTOR C

SECTOR B

SECTOR A

OHT

WTP

STP

CETP

STP

CETP

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

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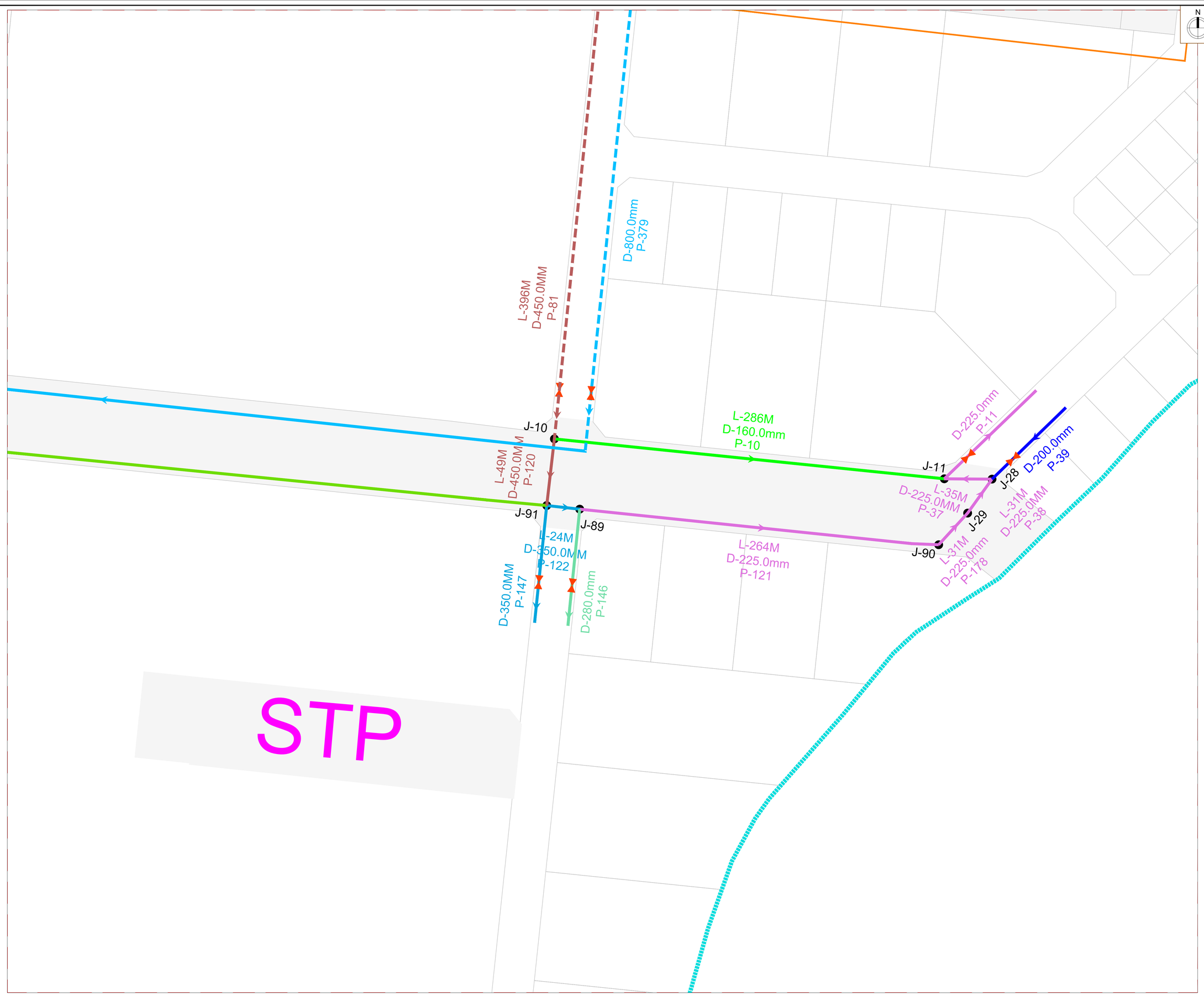
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

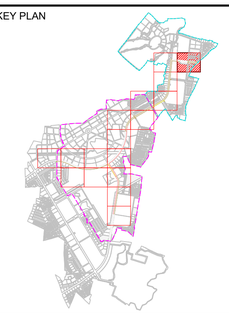
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-IN-C-001



KEY PLAN



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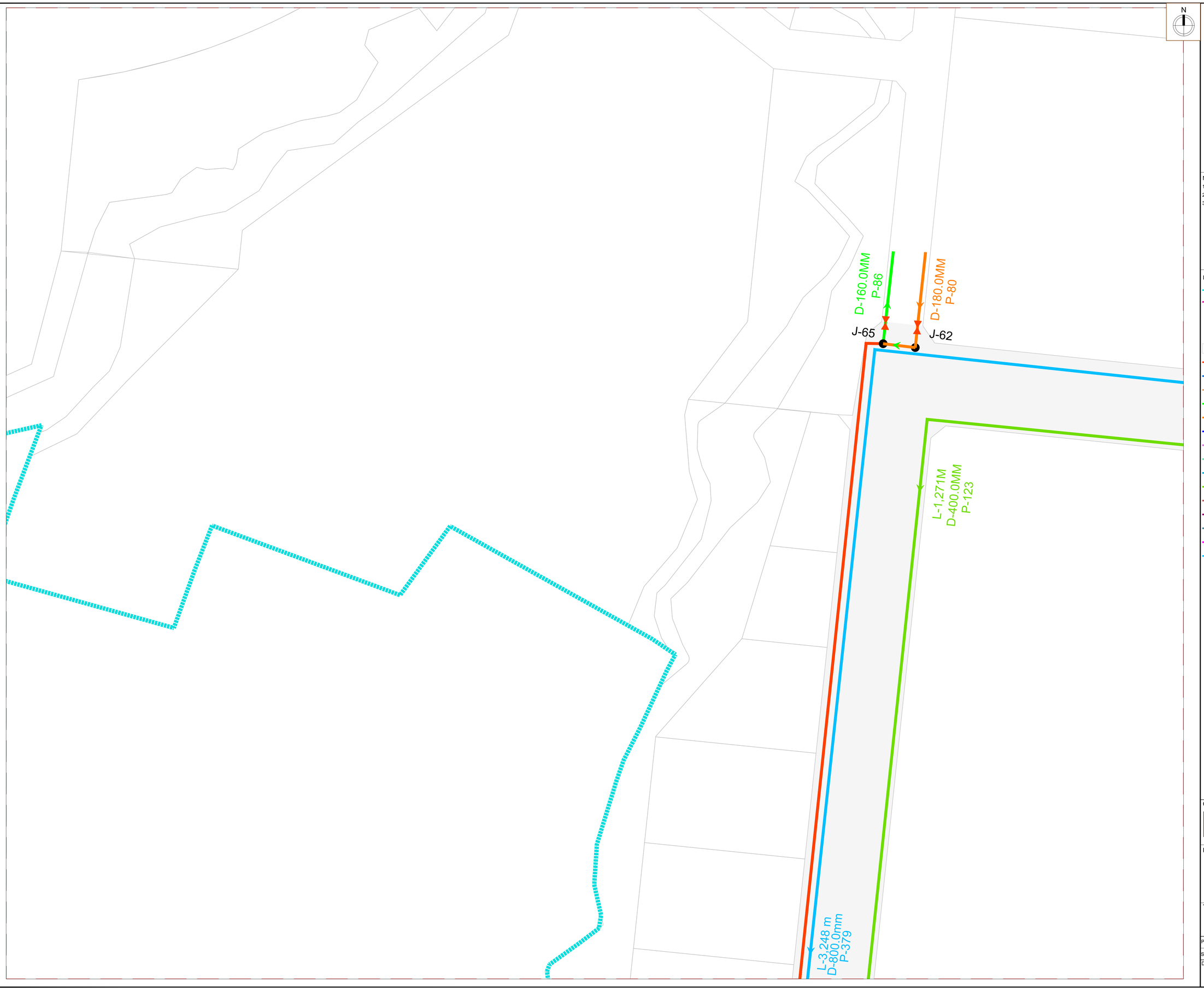
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-01



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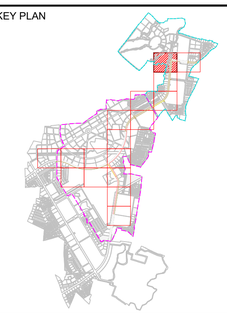

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TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- P-PE-PW-DR-C-0100

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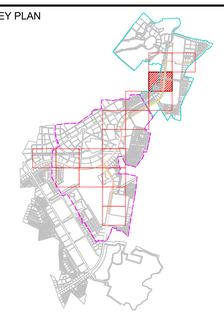

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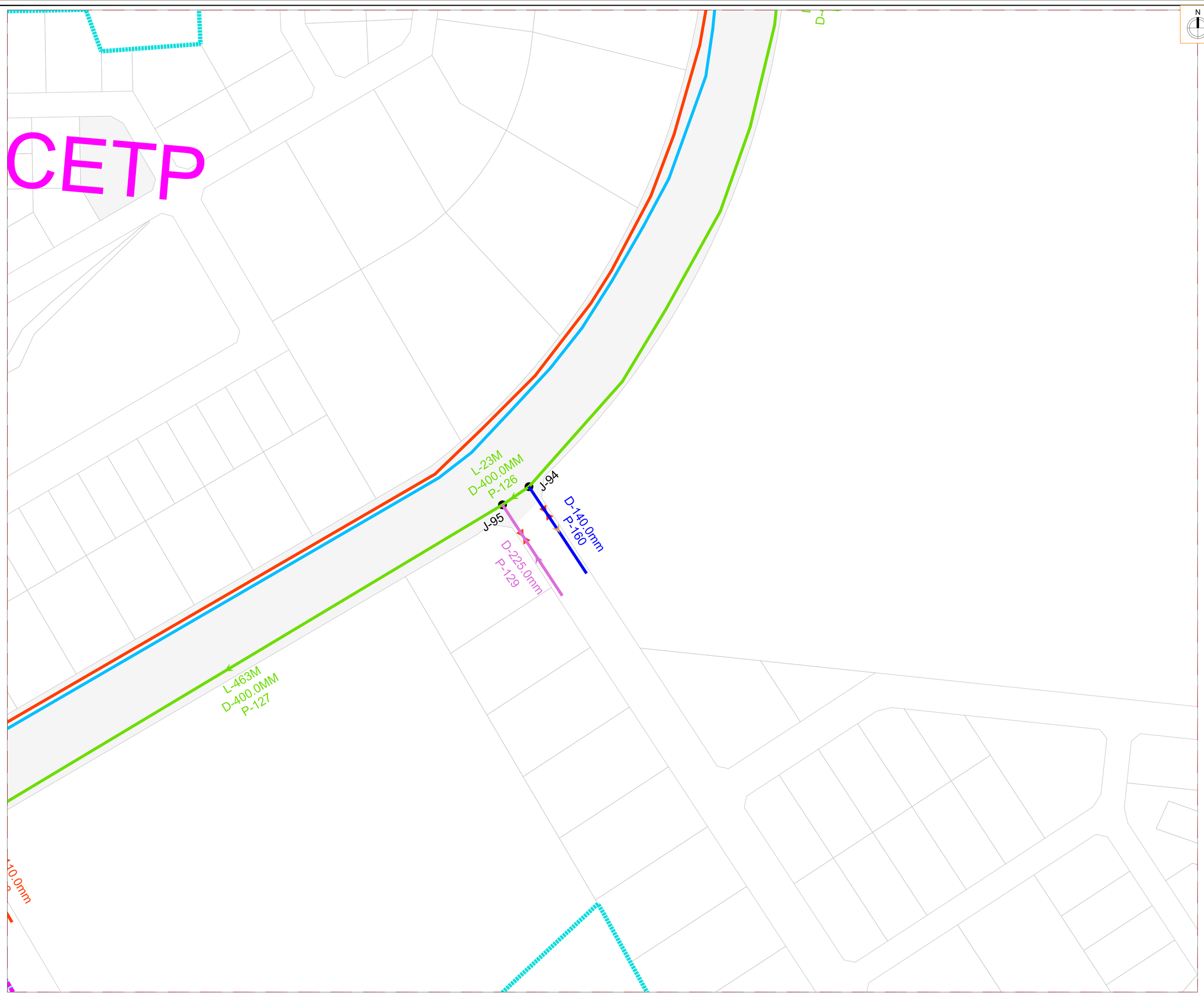
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 03 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-03



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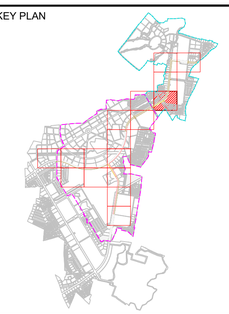

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TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 04 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-04

N

D-350.0MM P-91

D-450.0mm P-1

J-1

L-92M D-350.0MM P-90

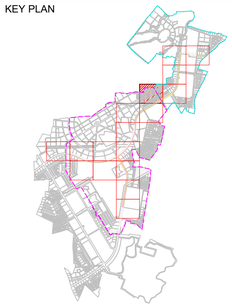
J-66

L-50m D-600.0mm P-135

J-80

D-110.0mm P-136

KEY PLAN



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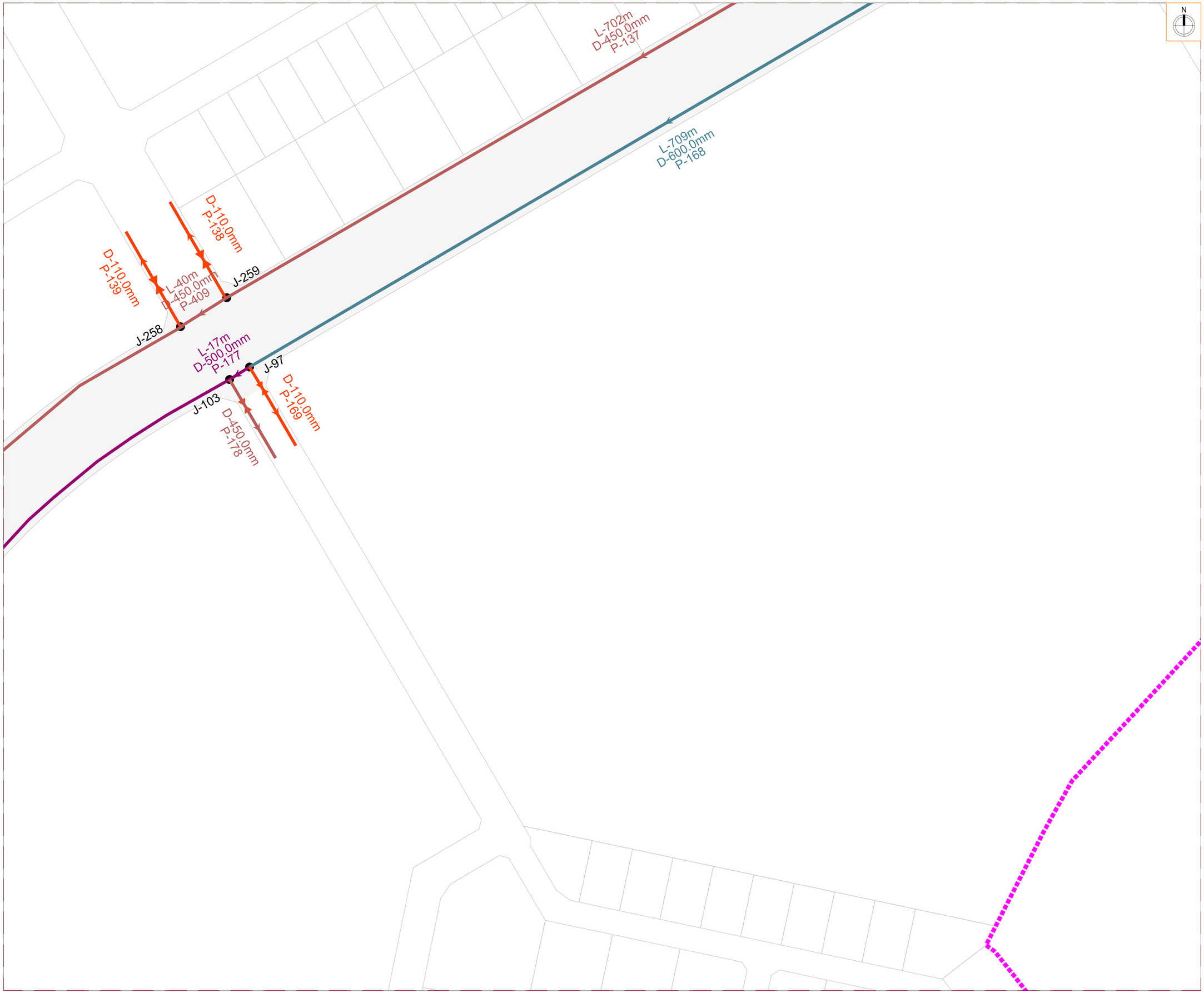
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 05 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-05



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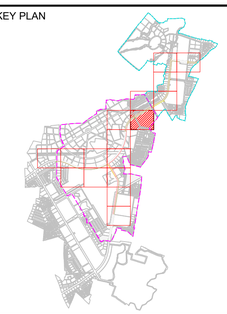

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MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

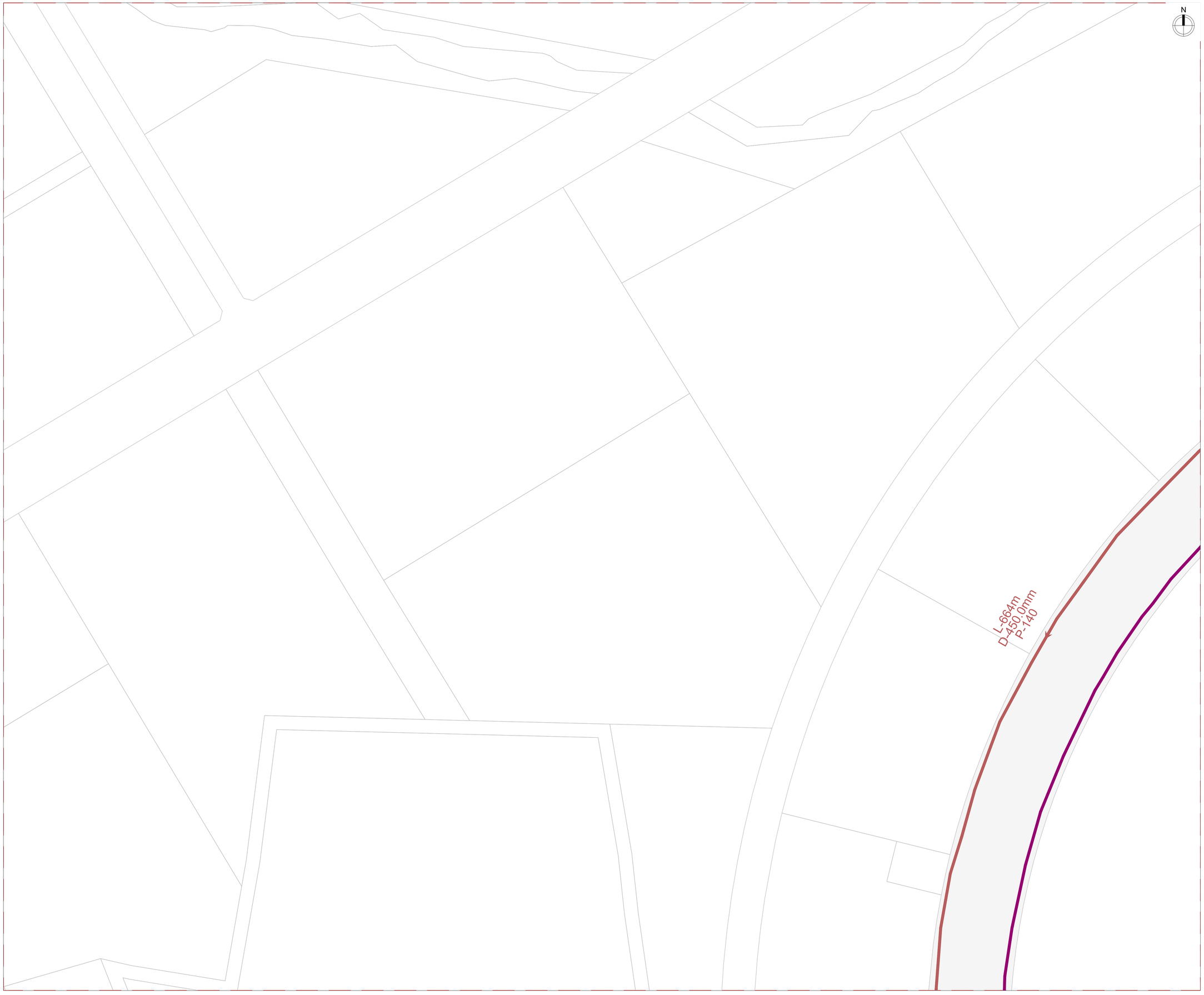
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

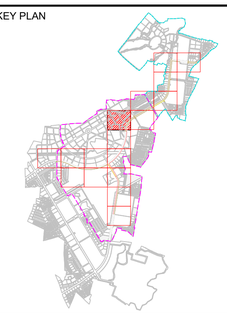
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 06 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-06



KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

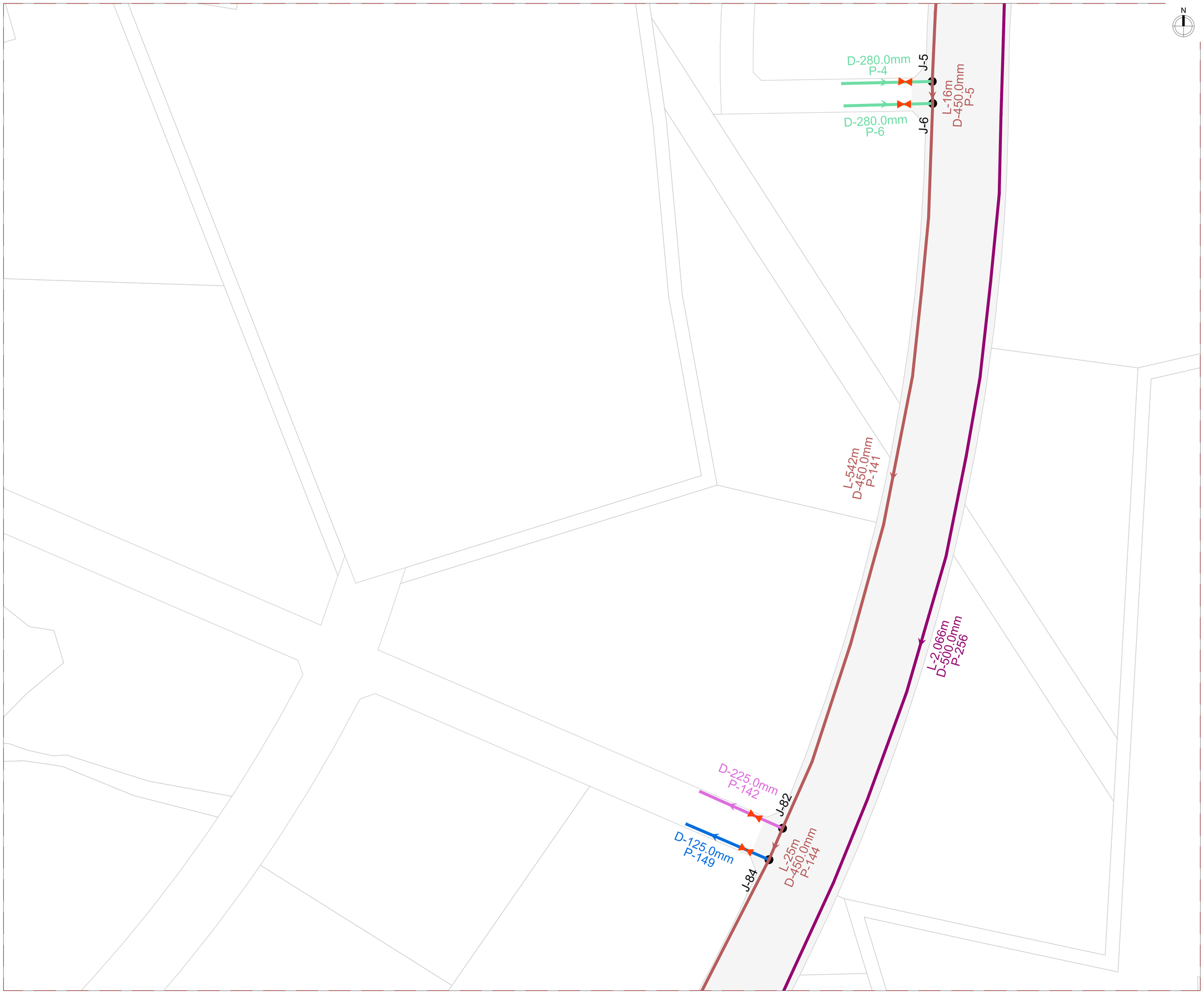
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 07 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-07



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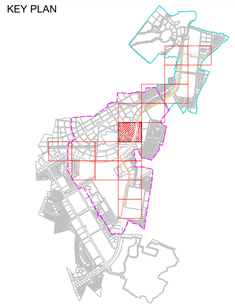

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 08 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-08

N

L-815m
D-450.0mm
P-145

D-110.0mm
P-146

J-85

L-49m
D-450.0mm
P-264

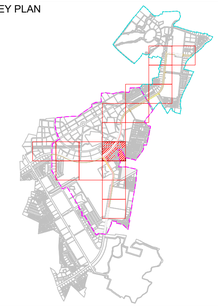
J-143

L-37m
D-400.0mm
P-257

L-213m
D-400.0mm
P-258

L-2395m
D-350.0mm
P-266

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
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- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

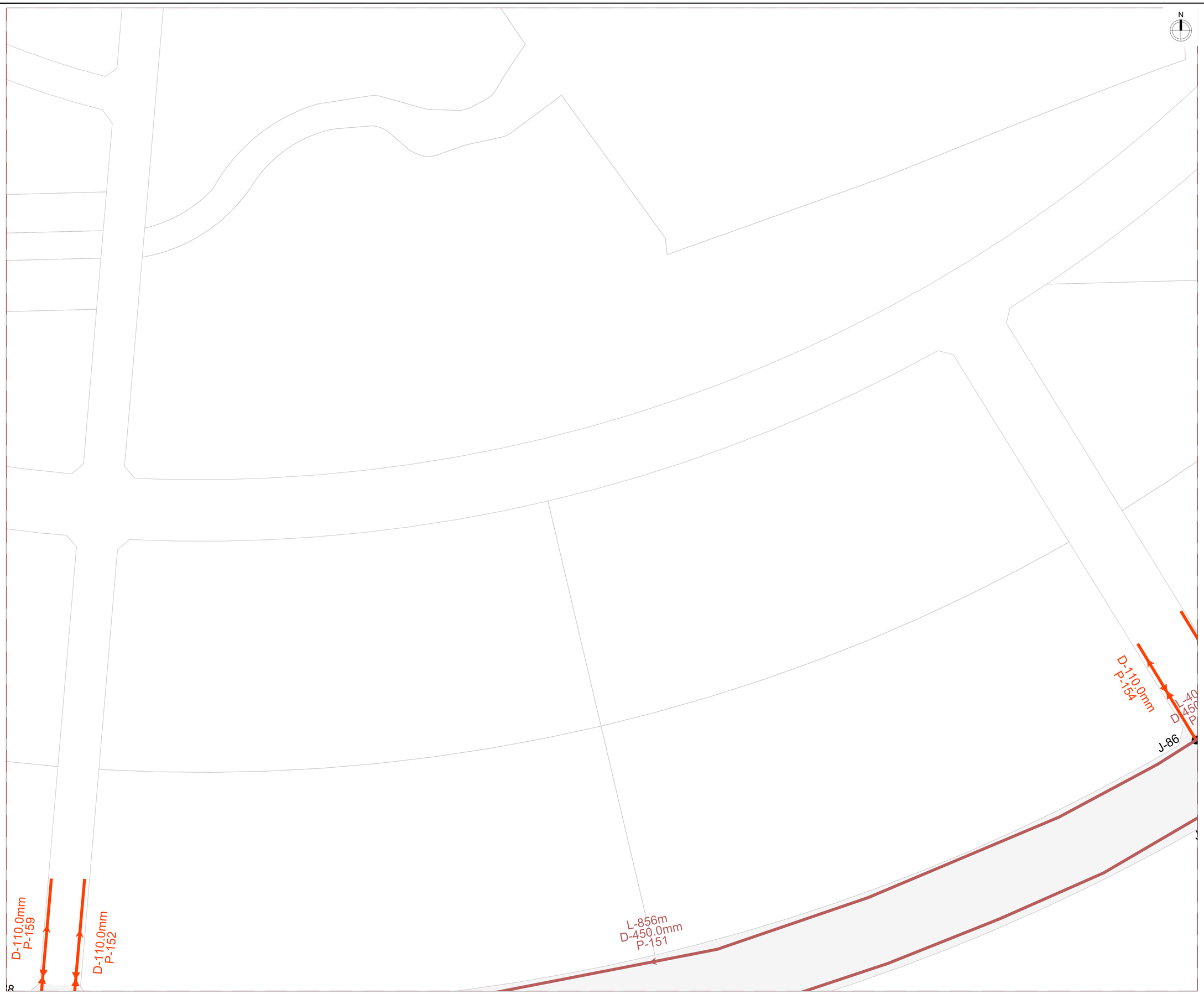
TITLE

POTABLE WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 09 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-09



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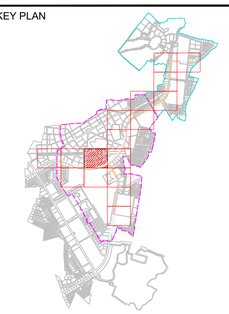

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
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- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

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PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 10 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-10

N

L-544m
D-450.0mm
P-161

D-180.0mm
P-162

D-110.0mm
P-157

J-90

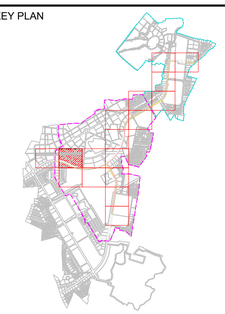
J-89

L-24m
D-450.0mm
P-160

L-525m
D-450.0mm
P-156

J-8

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

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MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

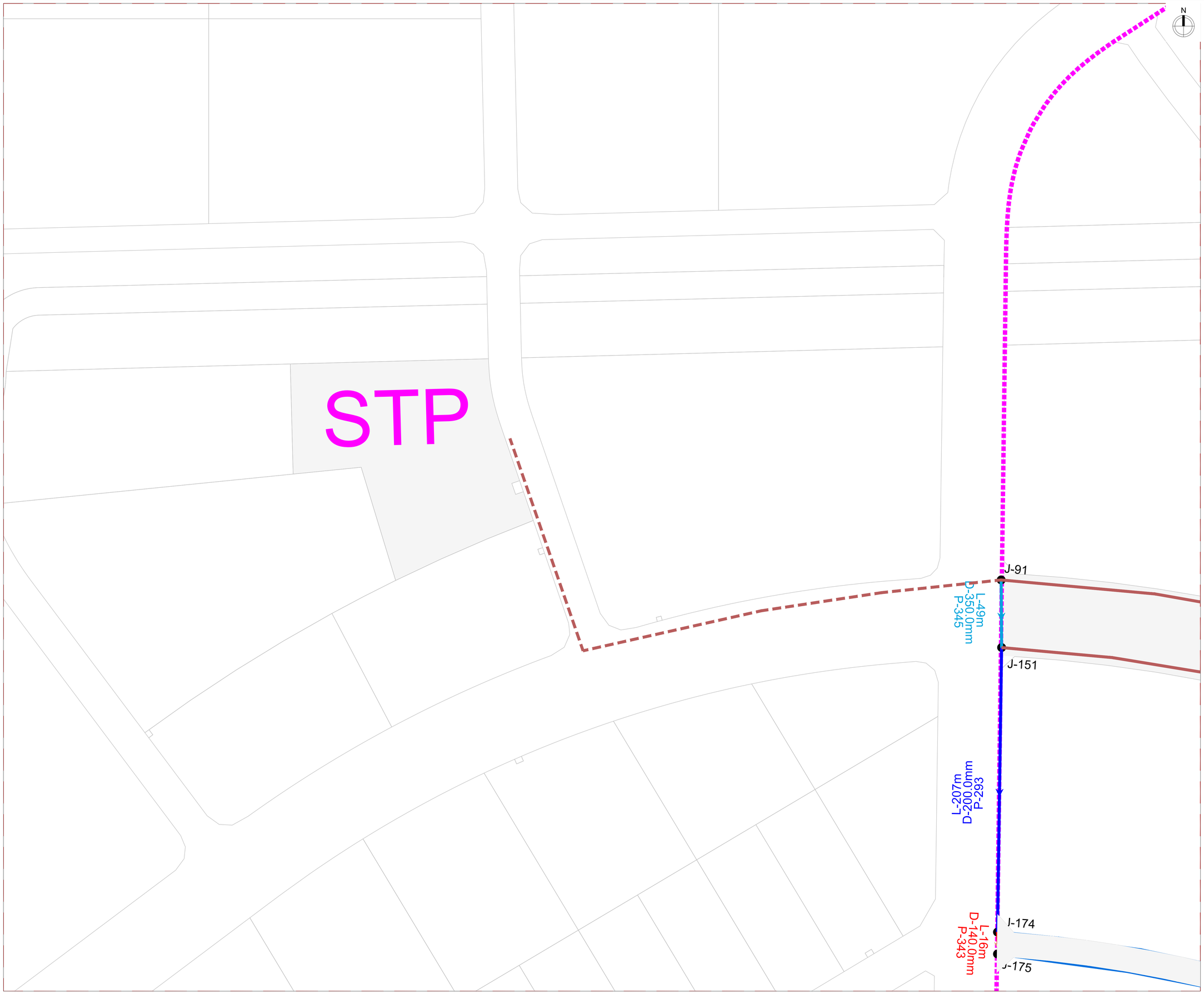
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

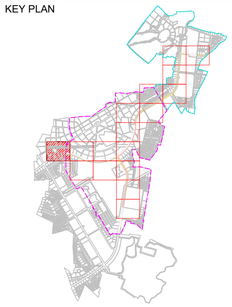
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 11 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-11



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
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- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

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MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

TITLE

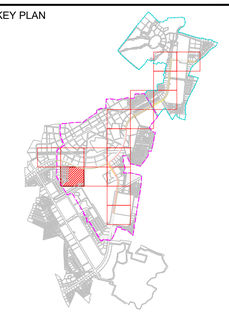
POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 12 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-12

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

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PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 13 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

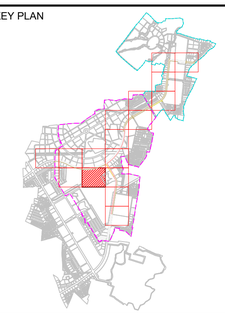
MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-13

J-87

L-24m
D-450.0mm
P-155

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
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- DIA 400.0MM PIPE
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- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

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MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

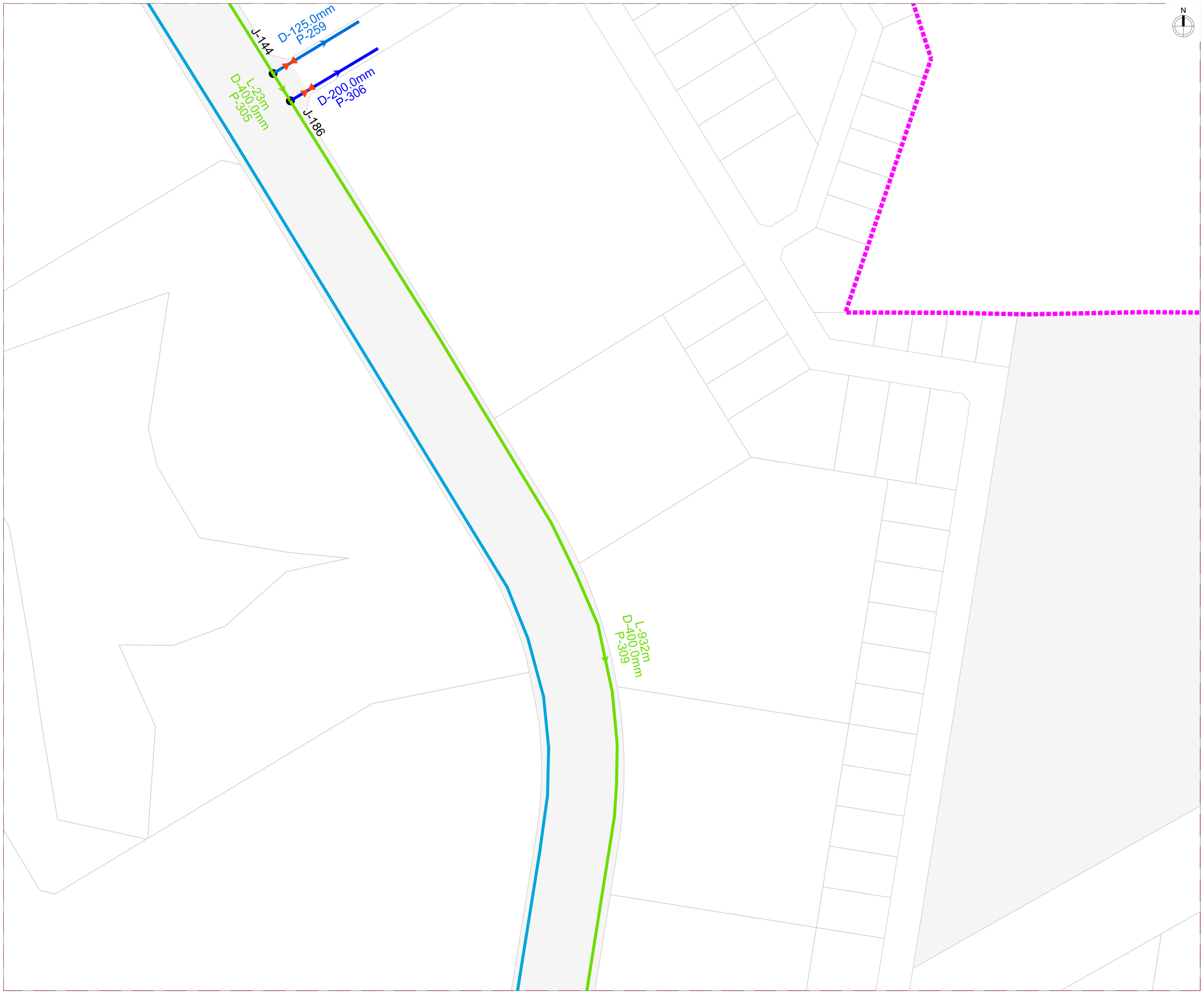
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 14 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-14



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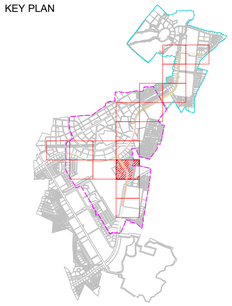

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
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- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
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PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

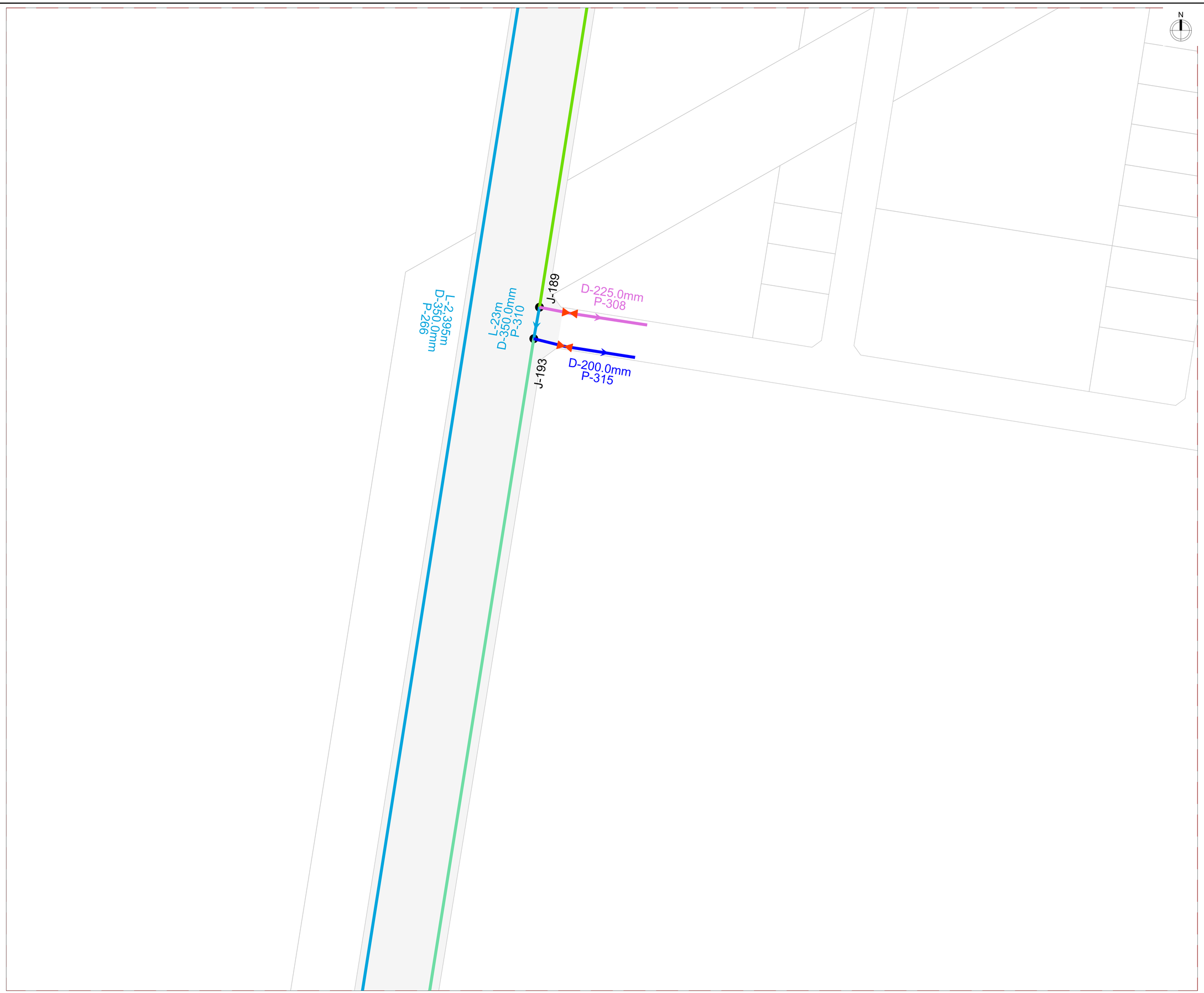
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

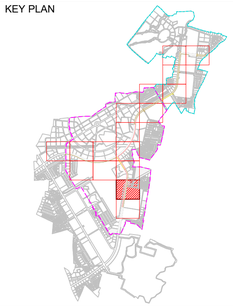
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 15 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-15



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

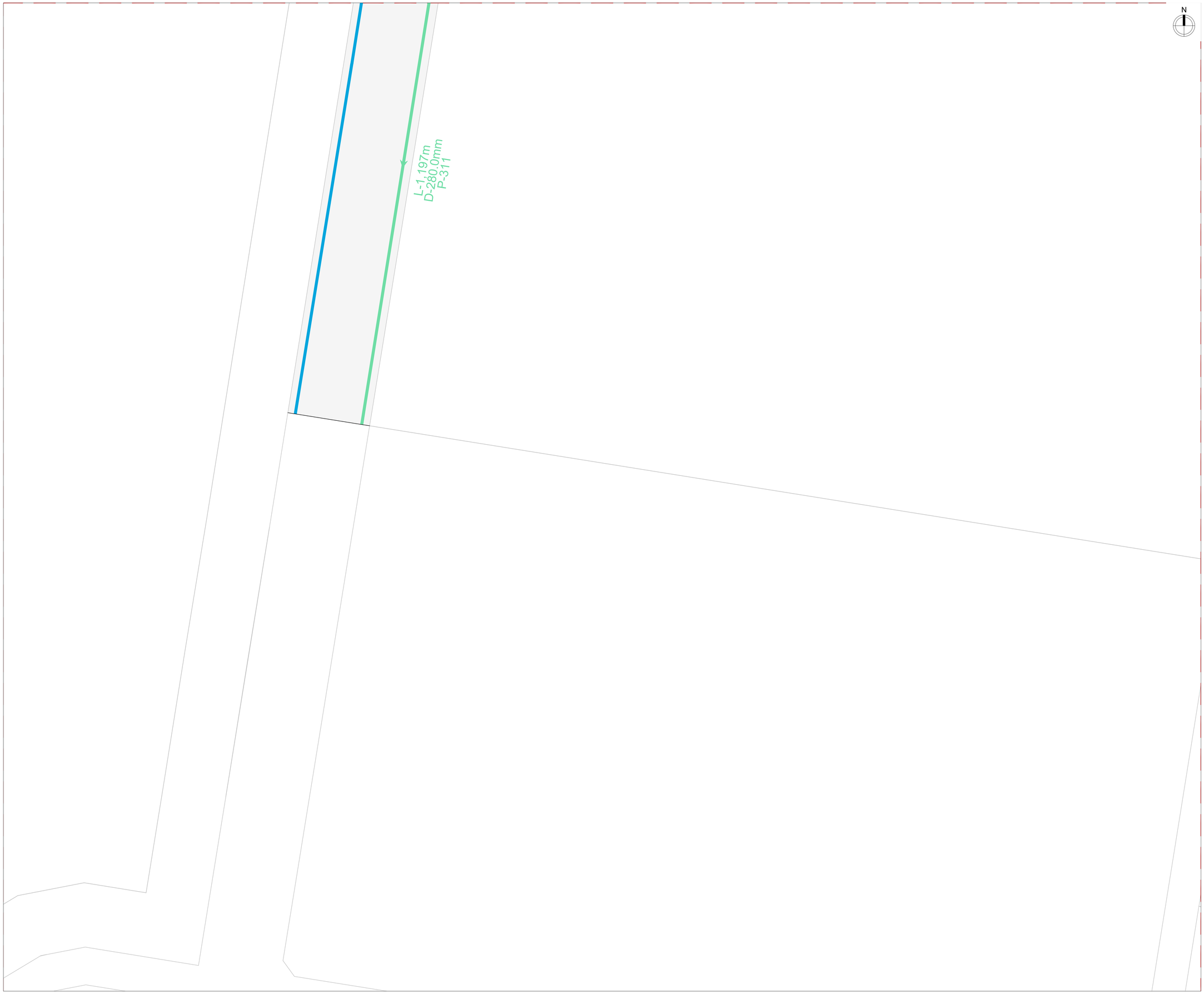
TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

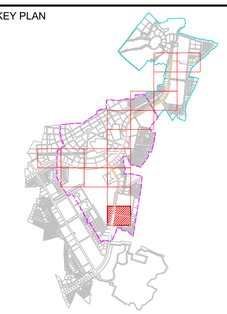
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 16 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-16



KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 125.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

POTABLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 17 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-PW-DR-C-17

RECYCLE WATER NETWORK

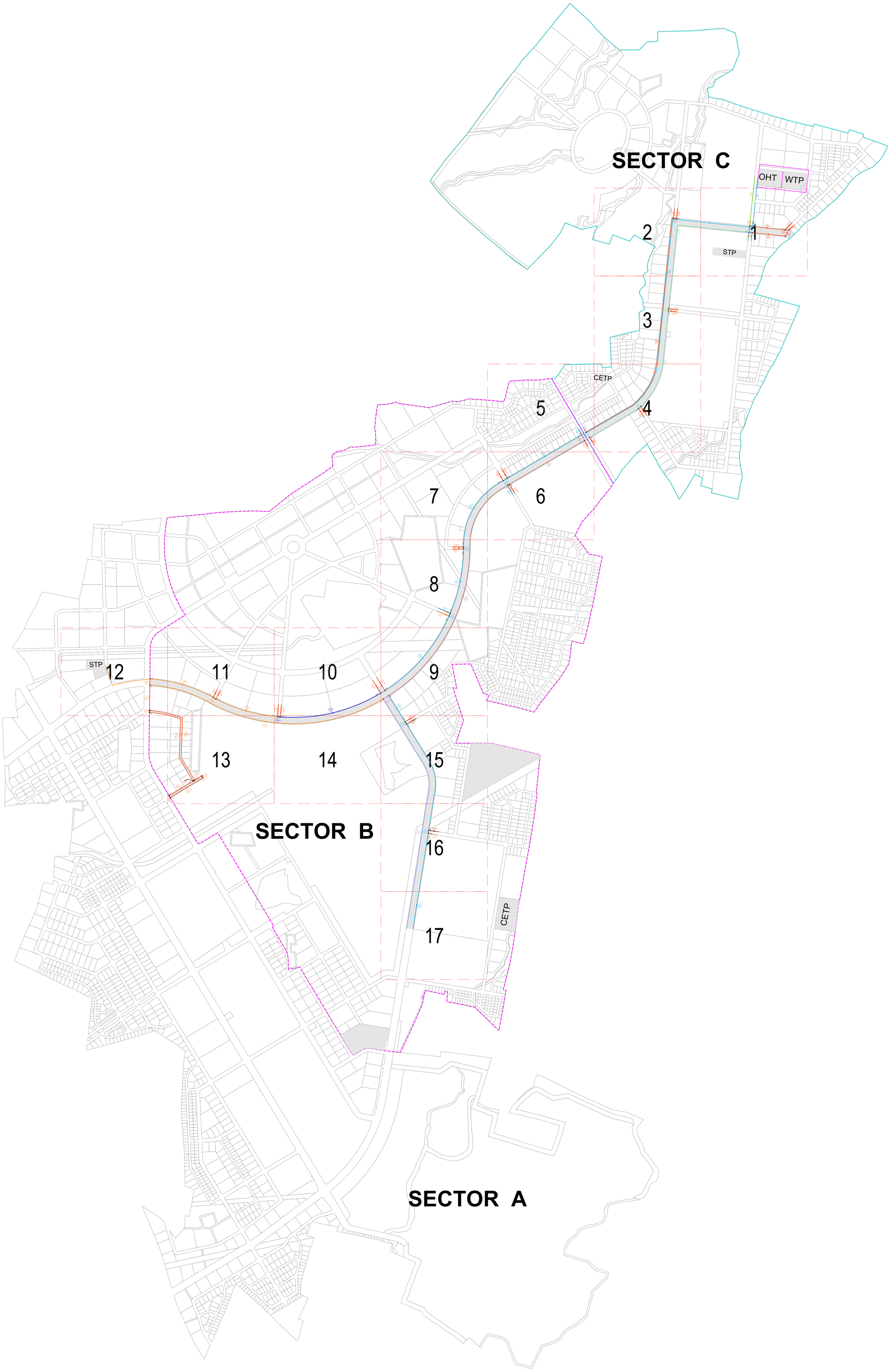
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS.

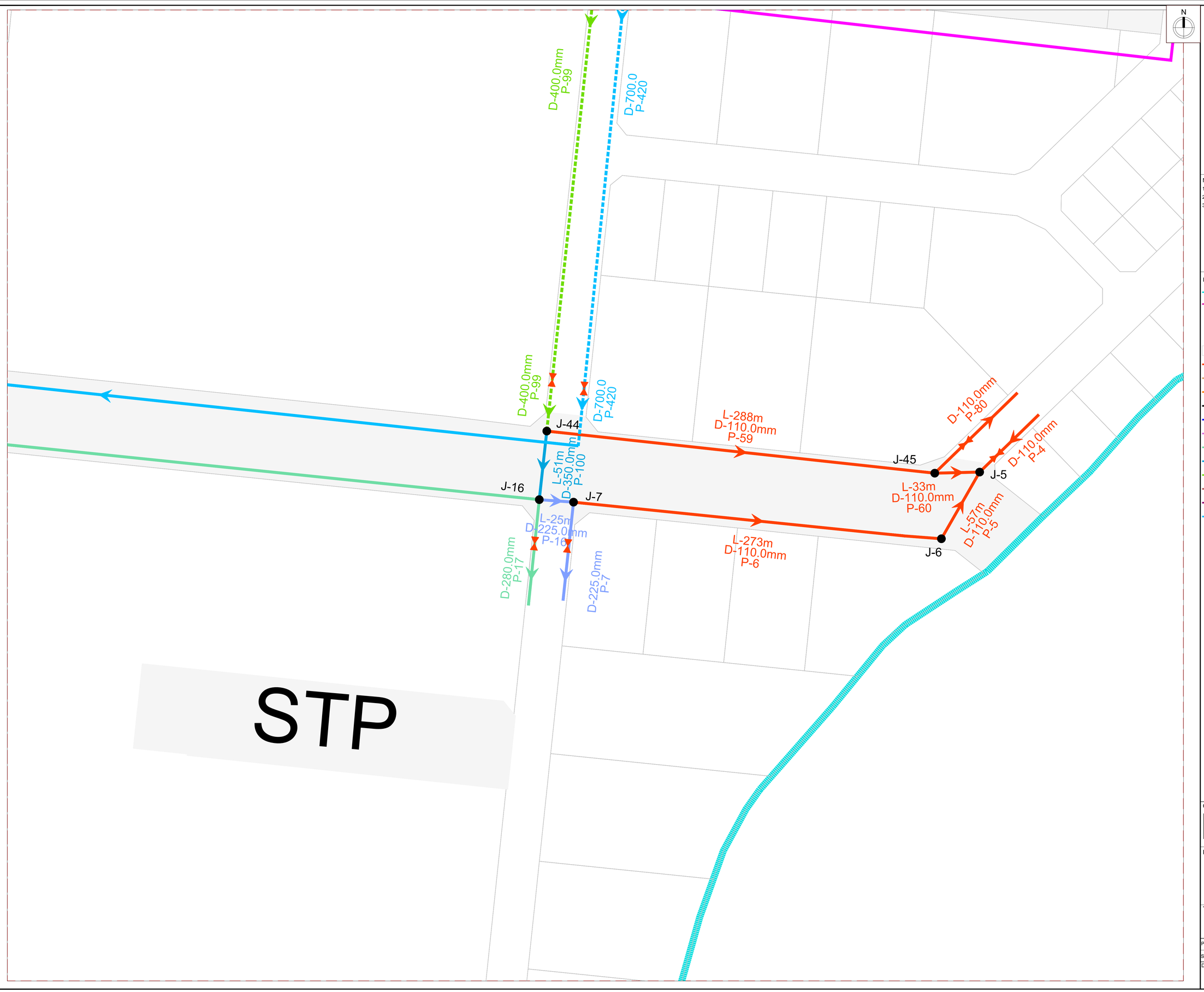
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

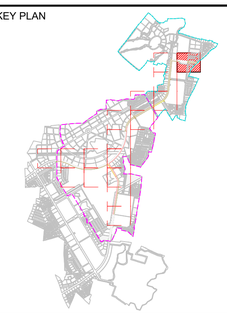
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-RW-IN-C-001



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-01

N

D-110.0mm
P-142

D-110.0mm
P-136

J-71

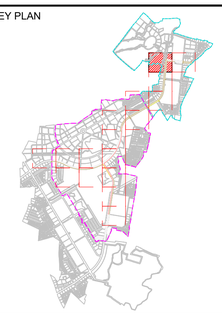
J-70

L-24m
D-110.0mm
P-179

L-1,274m
D-280.0mm
P-18

L-3,294m
D-700.0
P-420

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

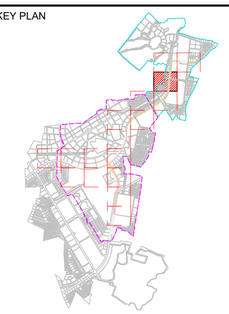
RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-02

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

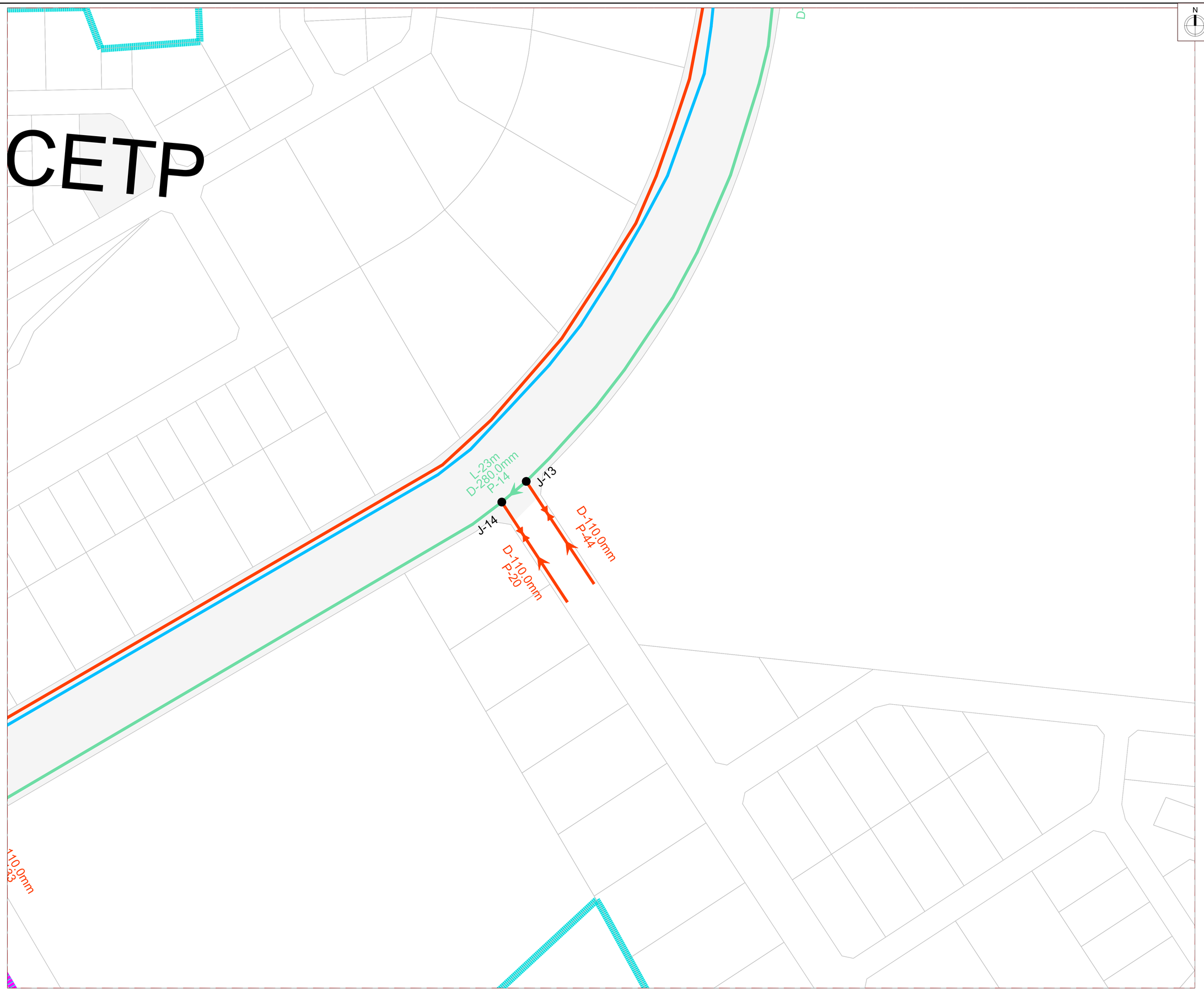
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 03 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

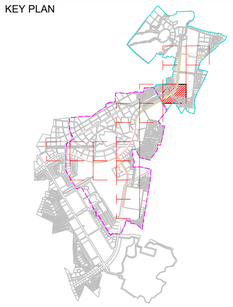
DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-03



N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 04 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-04

N

D-225.0mm
P-101

D-350.0mm
P-224

J-1

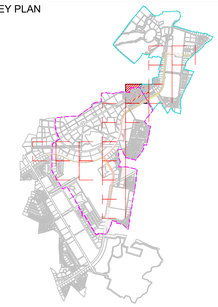
L-56m
D-450.0mm
P-1

J-2

D-110.0mm
P-2

J-15

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

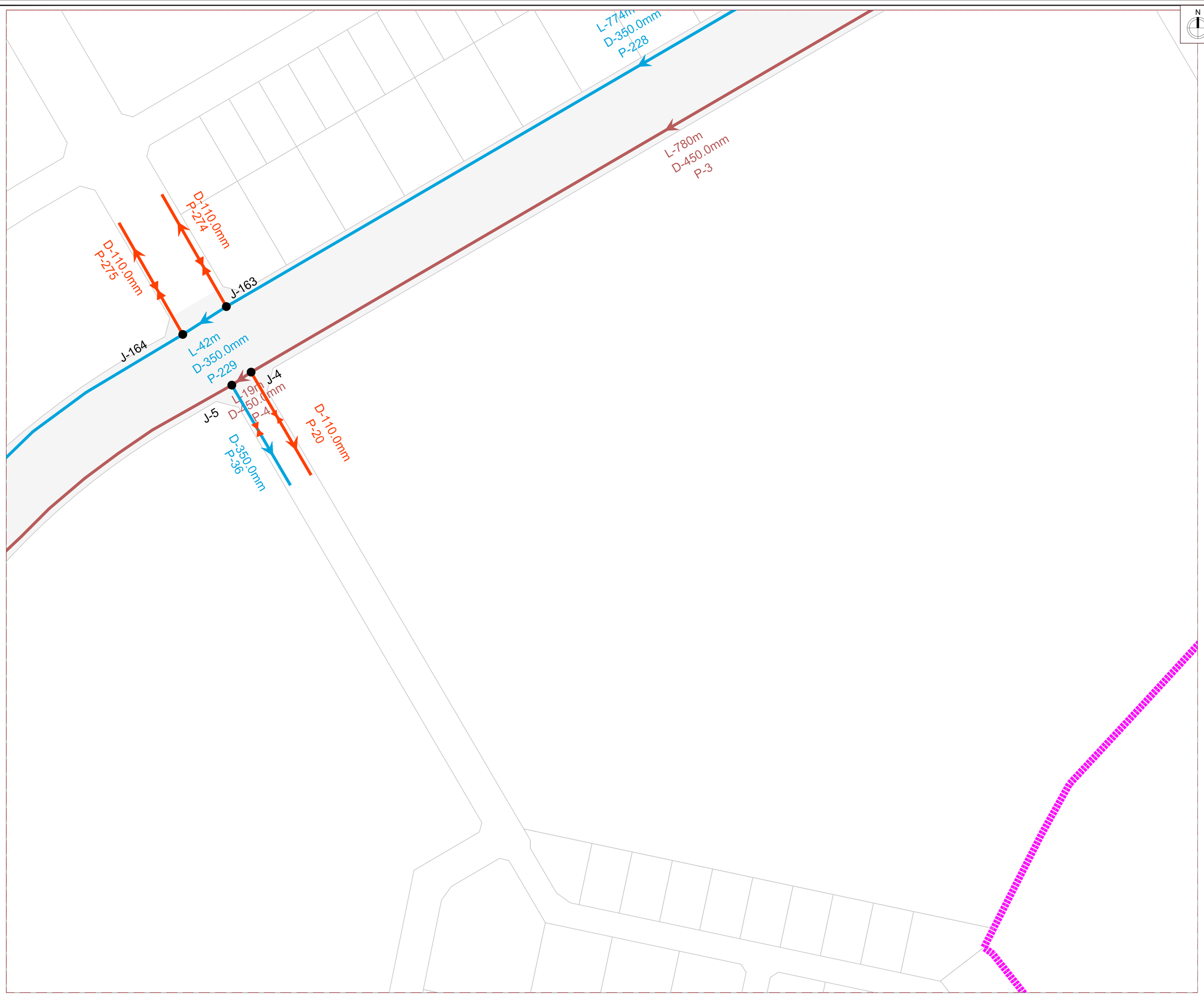
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 05 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-05



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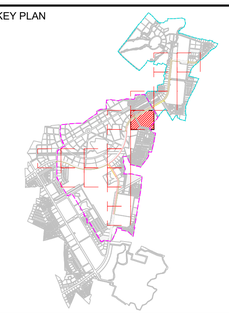
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

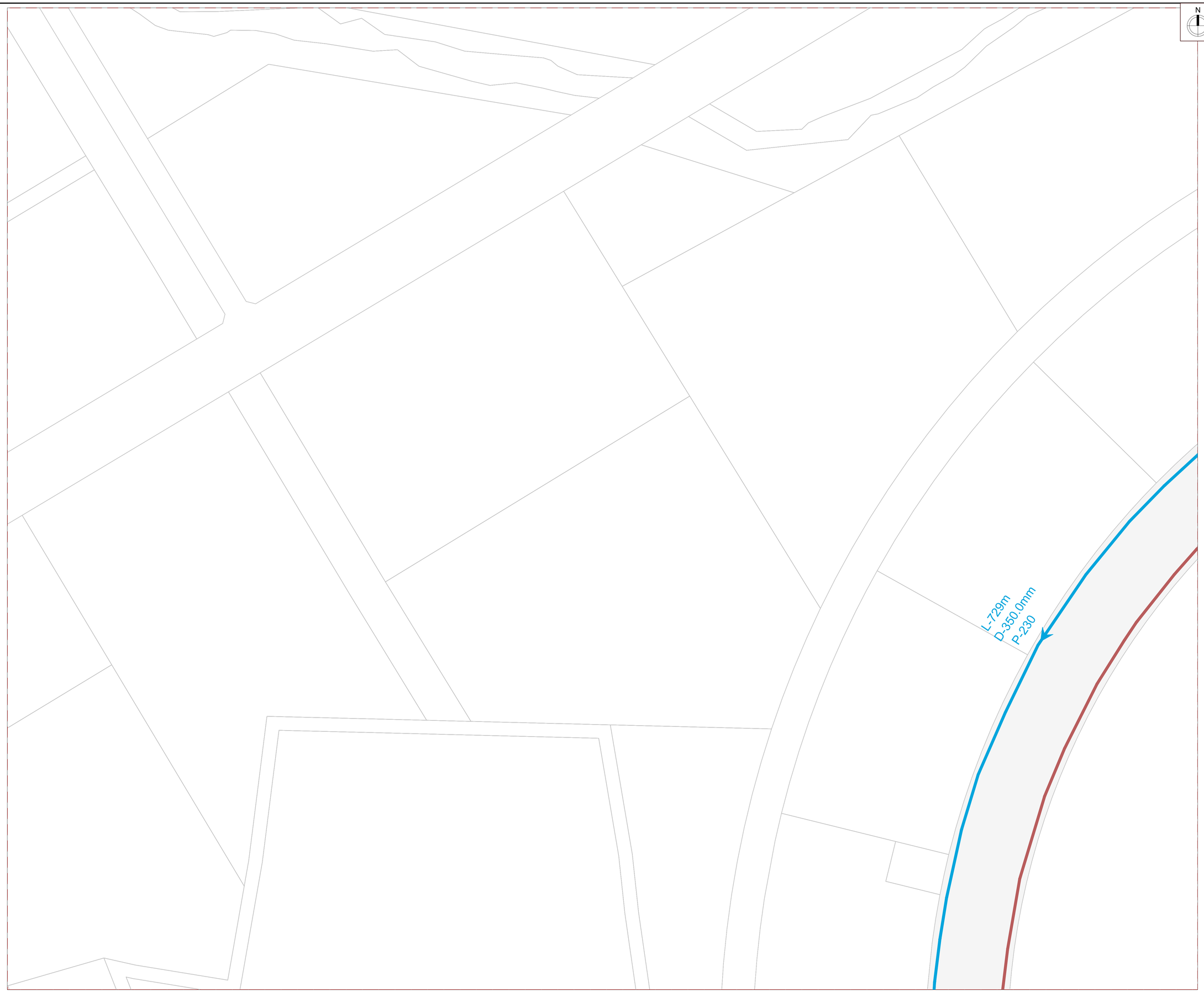
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

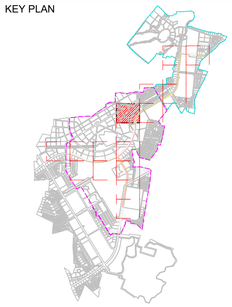
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 06 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-06



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

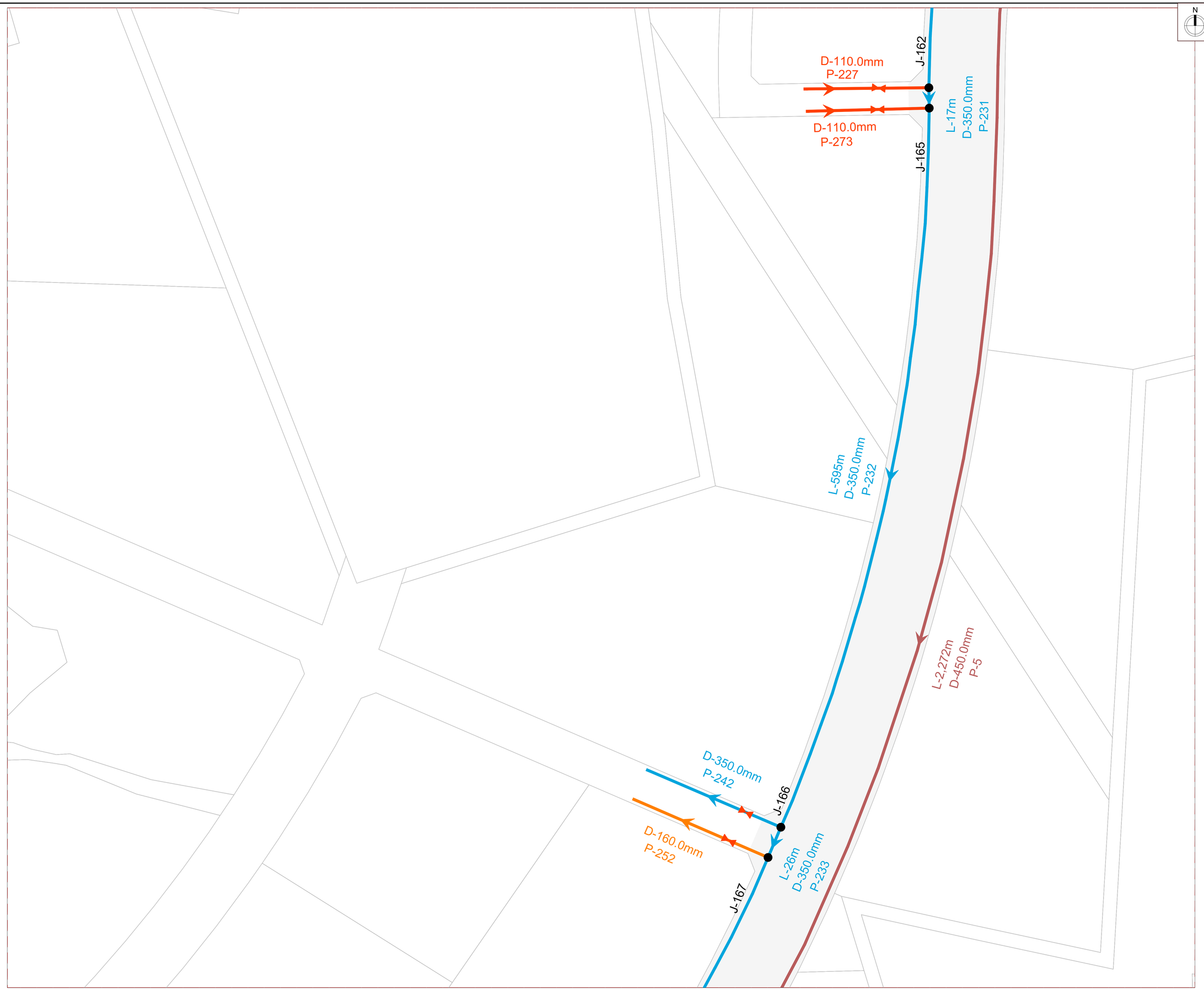
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

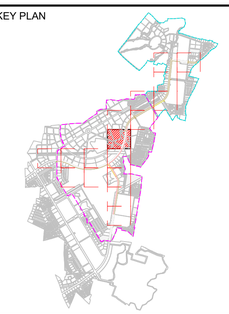
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 07 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-07



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
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- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

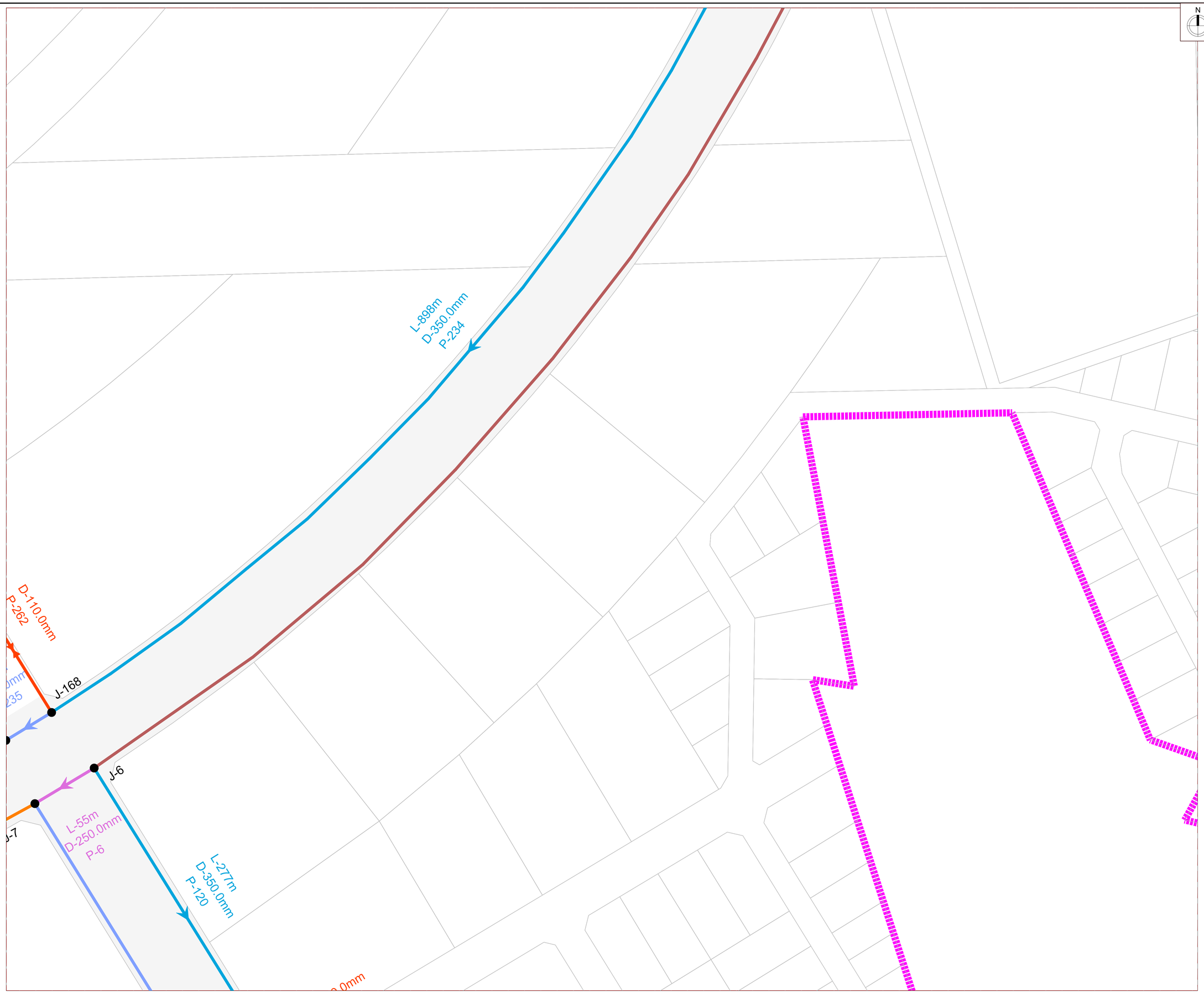
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 08 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-08



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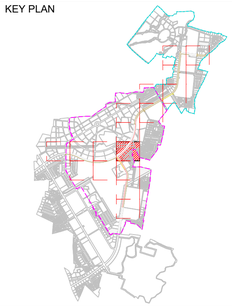
KEY PLAN



NOTE

1. ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. THIS IS AN INDICATIVE DRAWING FOR THE BIDDER'S REFERENCE ONLY. THE CONTRACTOR'S ESTIMATE SHALL BE BASED ON HIS PROPOSED DESIGN AS PER THE RFP REQUIREMENTS. THE CONTRACTOR IS TO REFER TO SEPARATE DRAWINGS FOR DESIGN AND IMPLEMENTATION SCOPE.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 09 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-09

N

D-110.0mm
P-265

D-110.0mm
P-264

L-941m
D-200.0mm
P-236

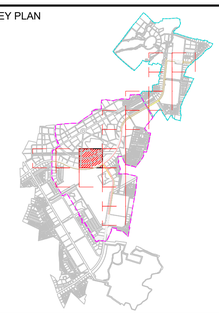
D-110.0mm
P-263

L-43m
D-225.0
P-

J-169

1

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 10 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-10

N

L-597m
D-160.0mm
P-240

D-110.0mm
P-267

D-110.0mm
P-266

J-173

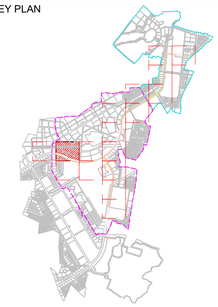
J-172

L-29m
D-160.0mm
P-239

L-578m
D-160.0mm
P-238

J-17

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

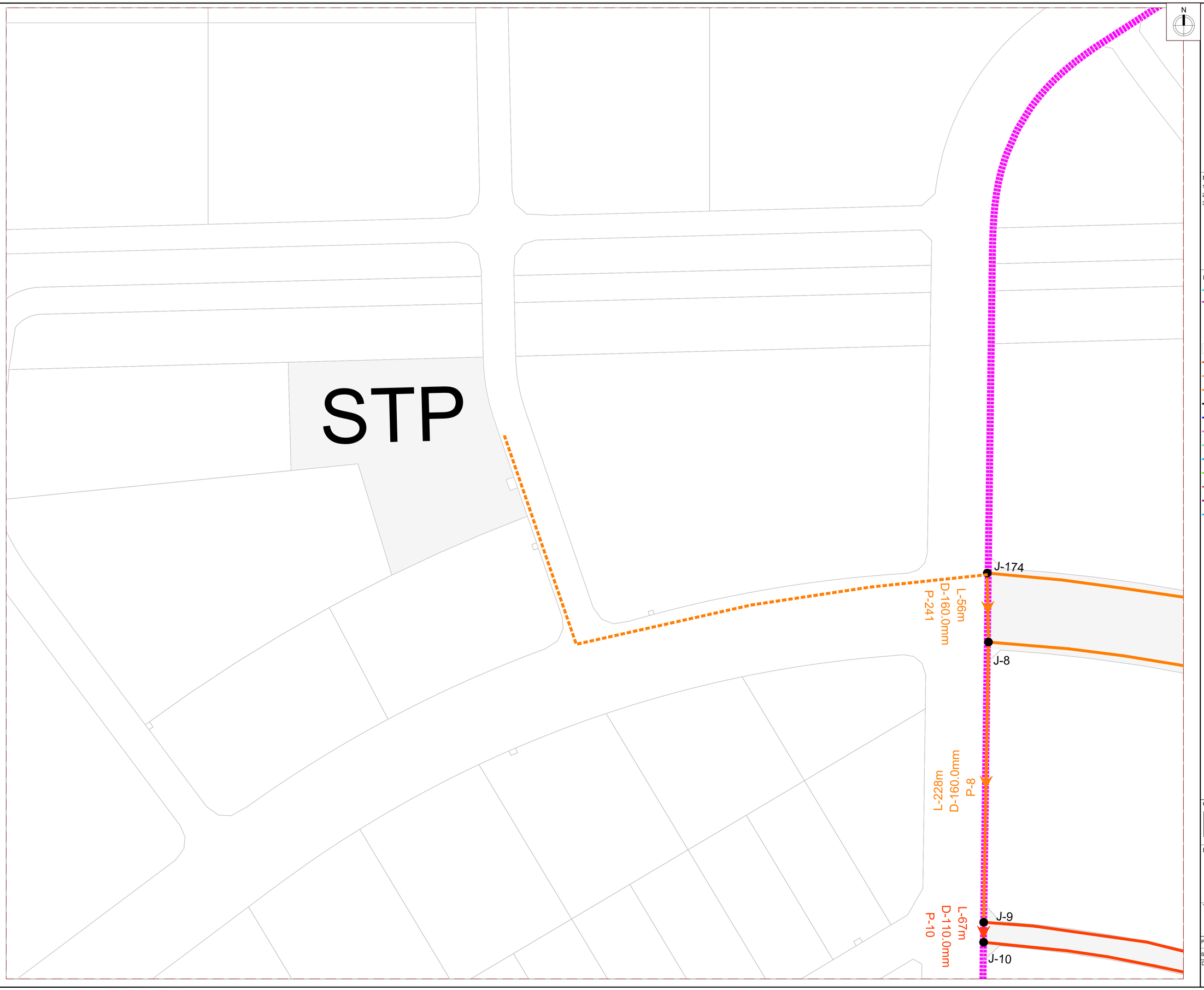
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 11 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-11



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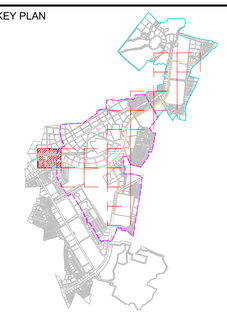

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

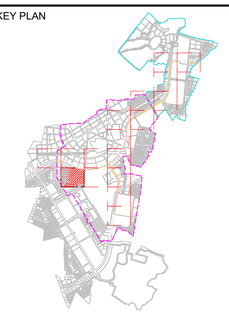
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 12 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-12

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

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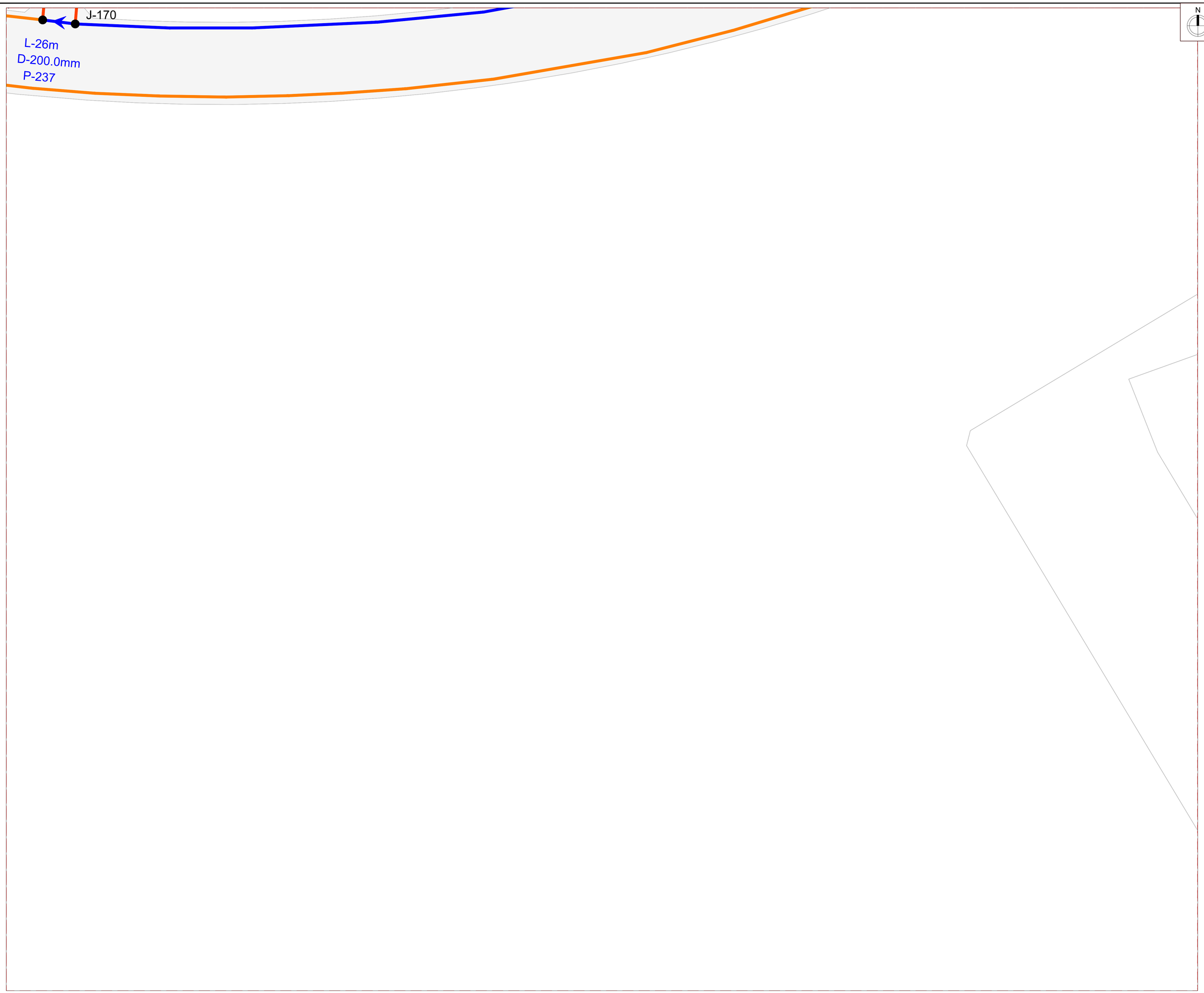
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

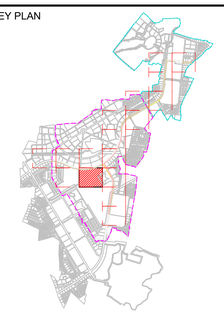
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 13 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-13



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

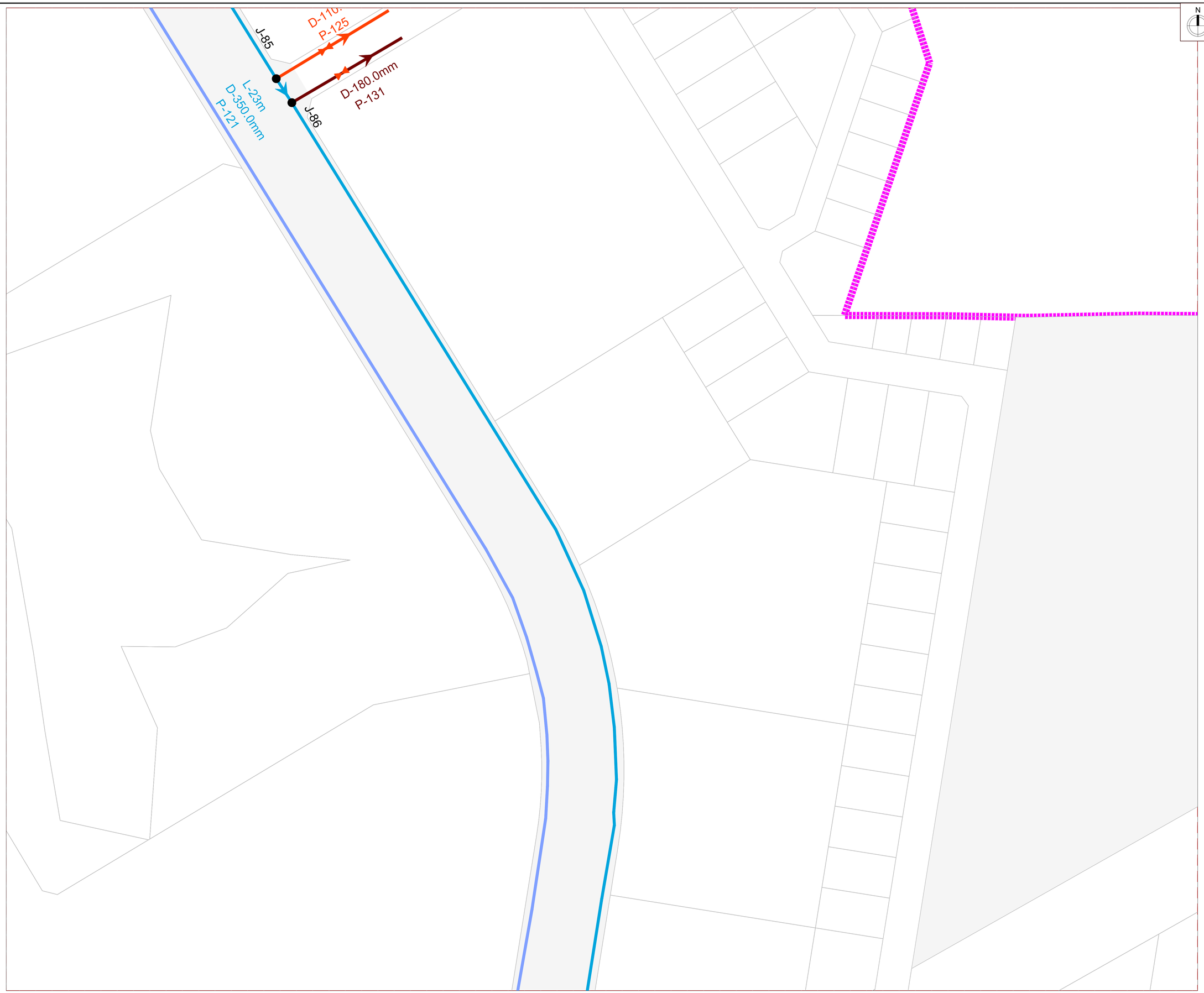
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 14 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-14



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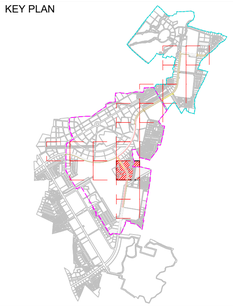
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
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- DIA 500.0MM PIPE
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CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

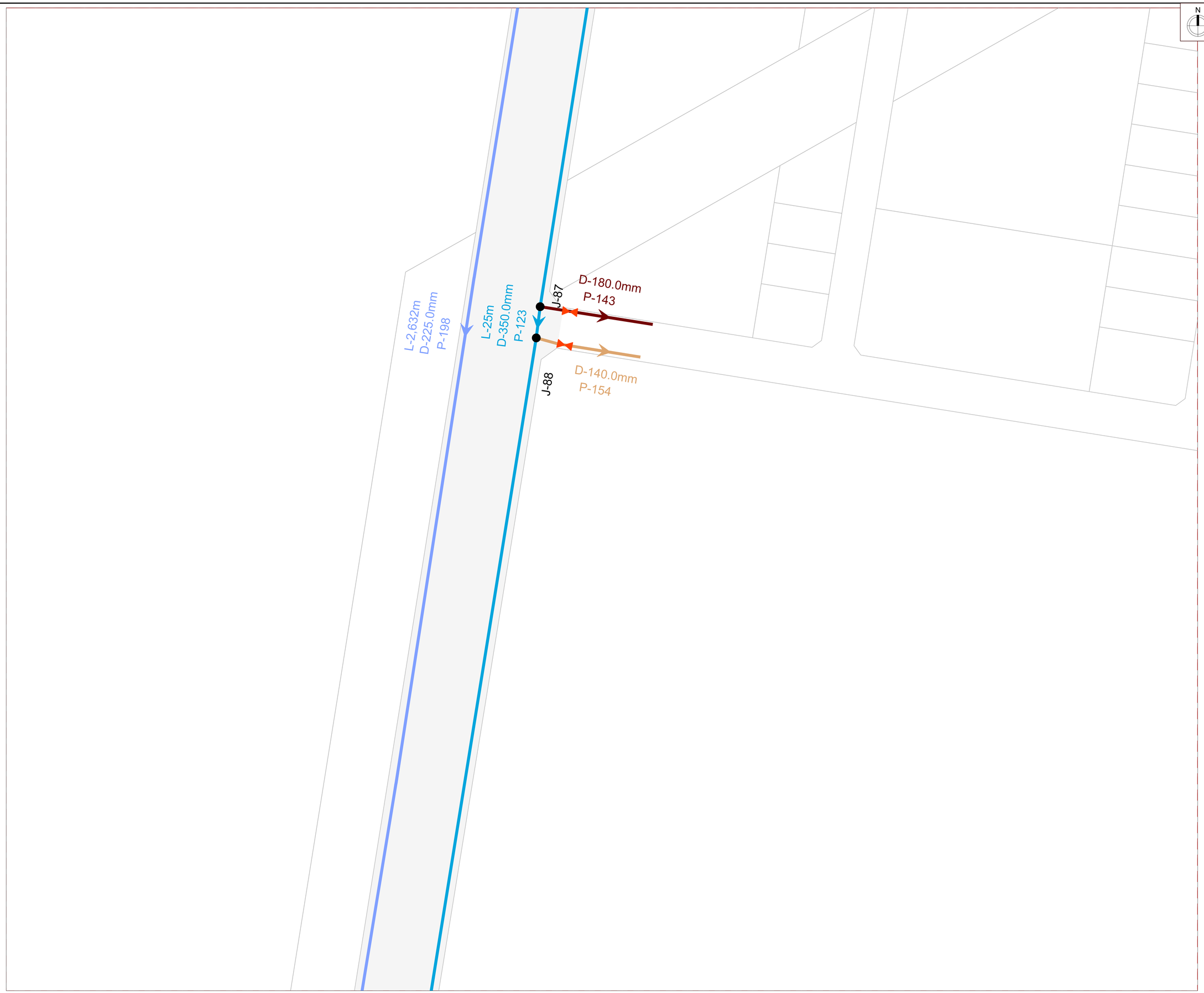
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 15 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-15



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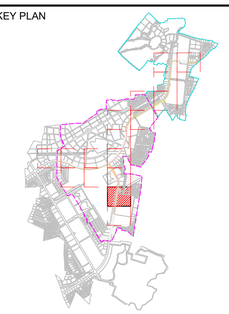
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
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CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

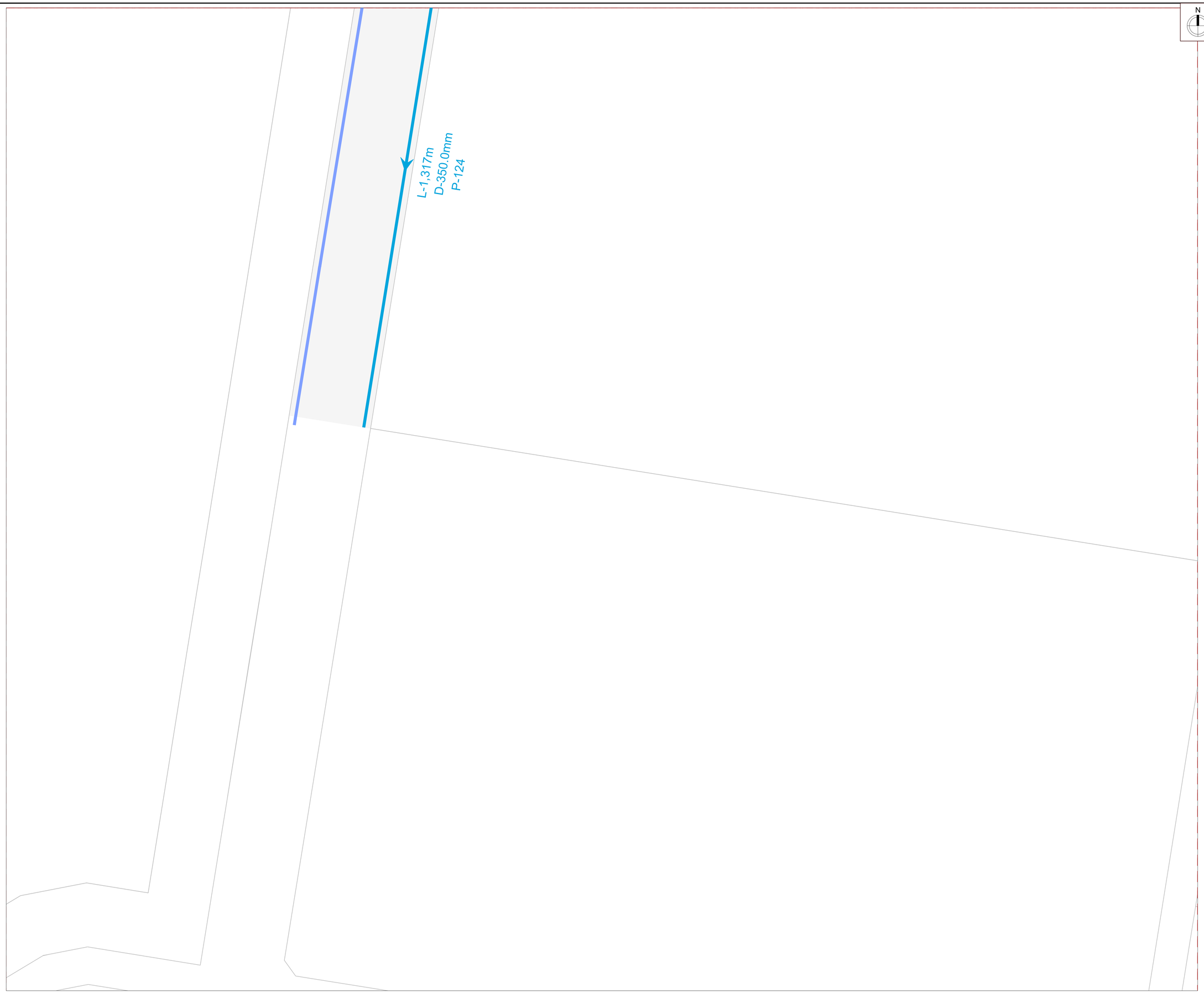
TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 16 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-16



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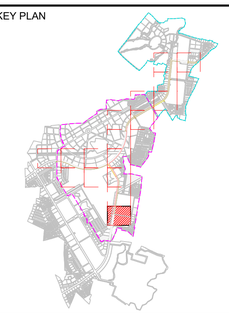
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 110.0MM PIPE
- DIA 140.0MM PIPE
- DIA 160.0MM PIPE
- DIA 180.0MM PIPE
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 280.0MM PIPE
- DIA 350.0MM PIPE
- DIA 400.0MM PIPE
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

RECYCLE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 17 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-RW-DR-C-17

DOMESTIC SEWAGE WATER NETWORK

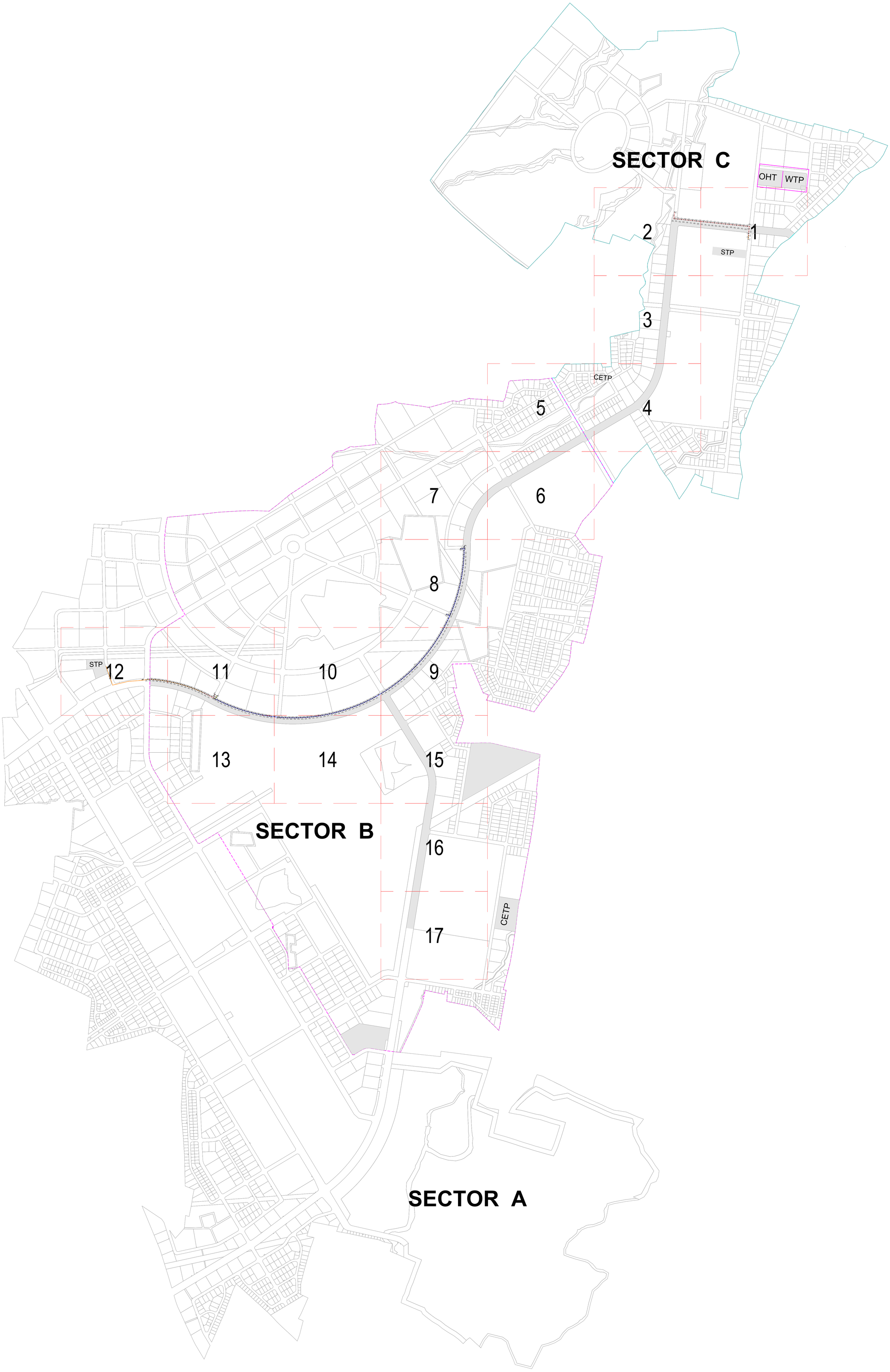
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

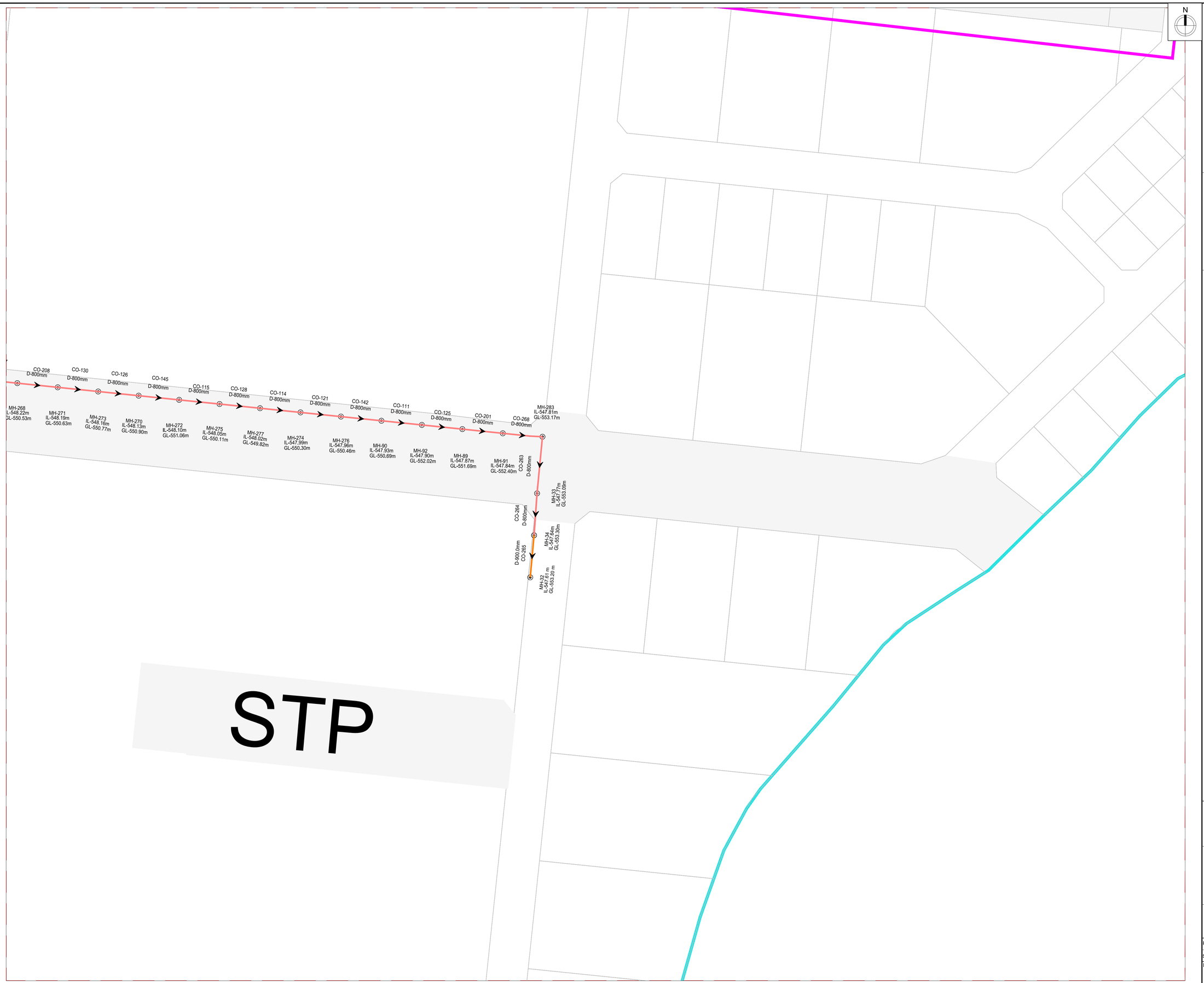
TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-DS-IN-C-001



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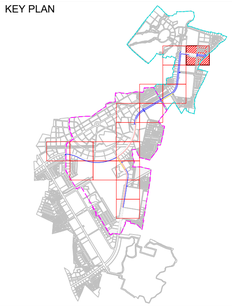

NOTE

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2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--01

N

MH-210
IL-548.50m
GL-550.83m

CO-260
D-800mm

CO-1
D-800mm

CO-146
D-800mm

CO-74
D-800mm

CO-224
D-800mm

CO-206
D-800mm

CO-137
D-800mm

CO-112
D-800mm

CO-12
D-800mm

MH-278
IL-548.45m
GL-550.25m

MH-245
IL-548.43m
GL-550.77m

MH-240
IL-548.40m
GL-551.05m

MH-264
IL-548.37m
GL-551.05m

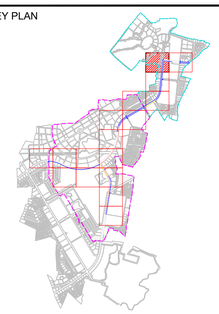
MH-265
IL-548.34m
GL-551.55m

MH-267
IL-548.31m
GL-551.73m

MH-269
IL-548.28m
GL-551.11m

MH-266
IL-548.25m
GL-550.61m

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- **Design Scope Boundary** Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

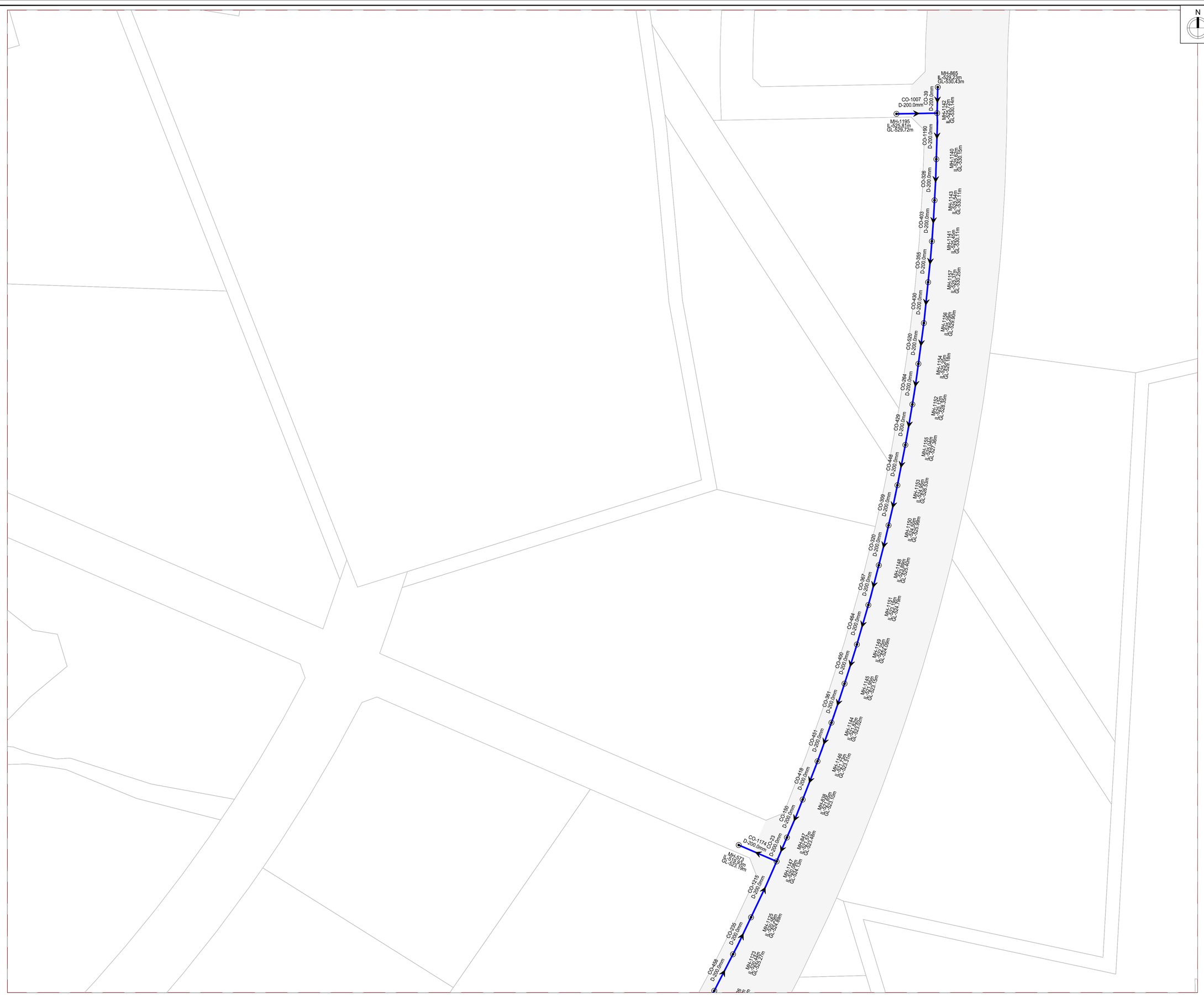
TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--02



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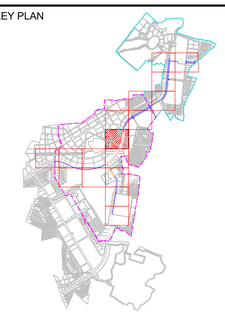
KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- **Design Scope Boundary** Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

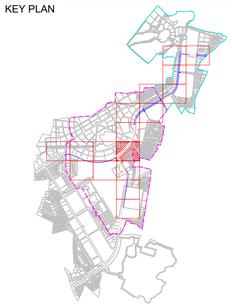
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 03 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--03

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- **Design Scope Boundary** Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

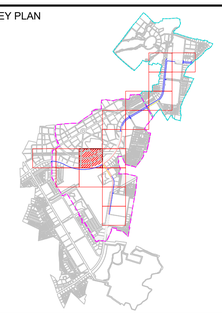
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 04 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--04

N

KEY PLAN



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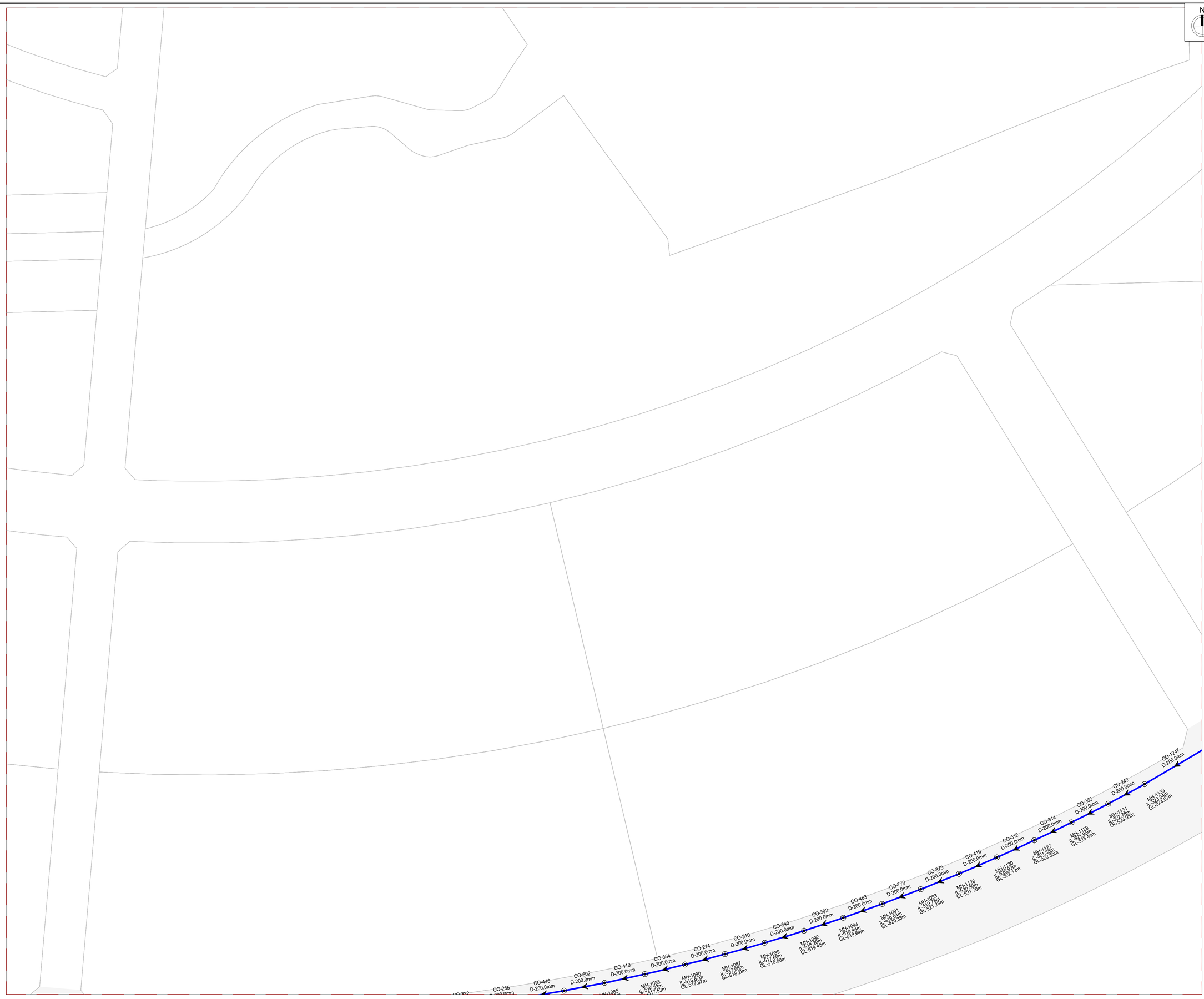
LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

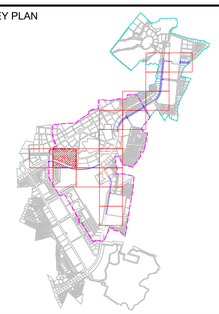
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 5 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--5

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

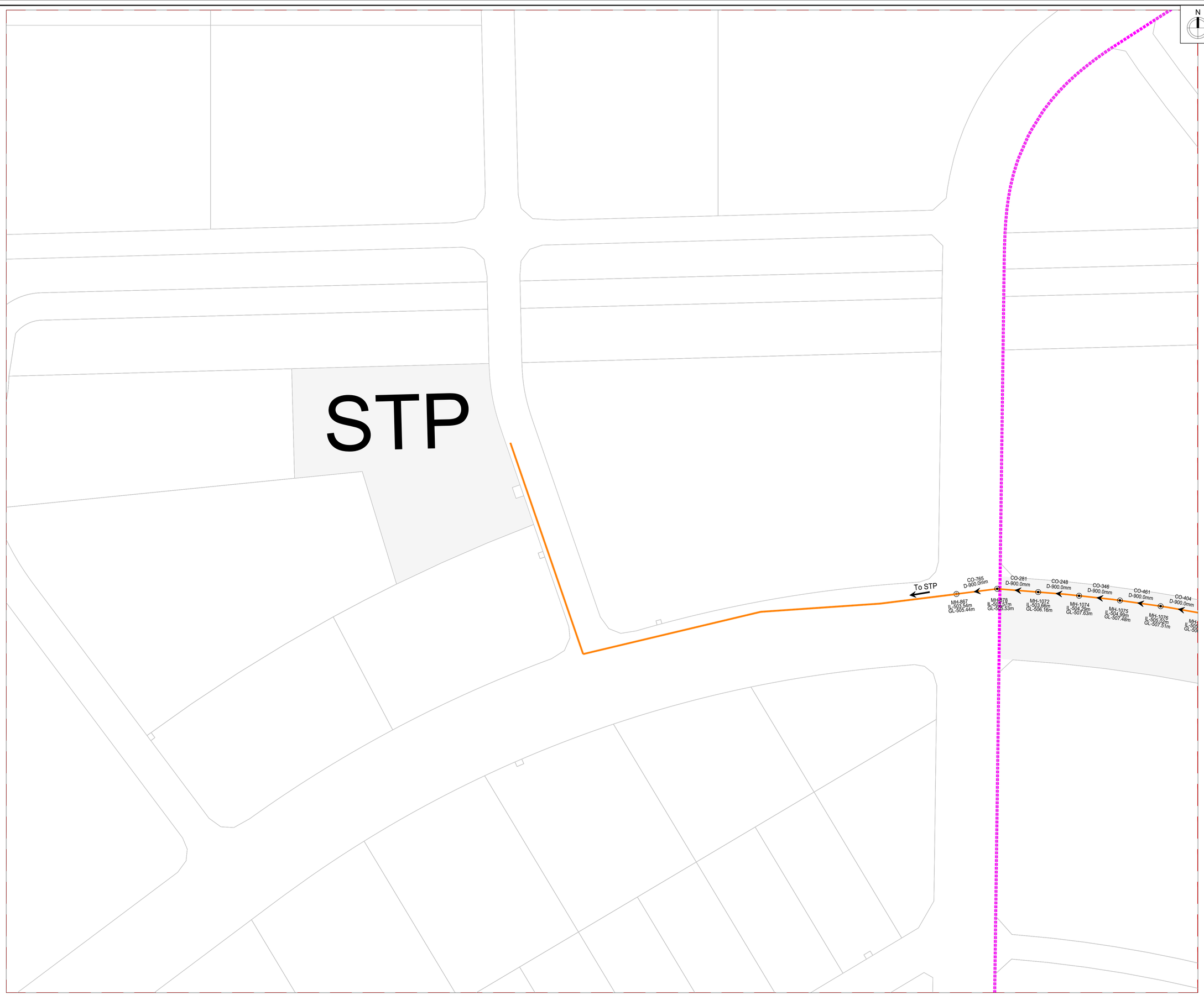
TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 06 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--06



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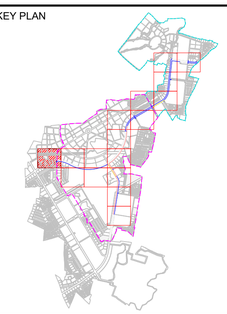

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

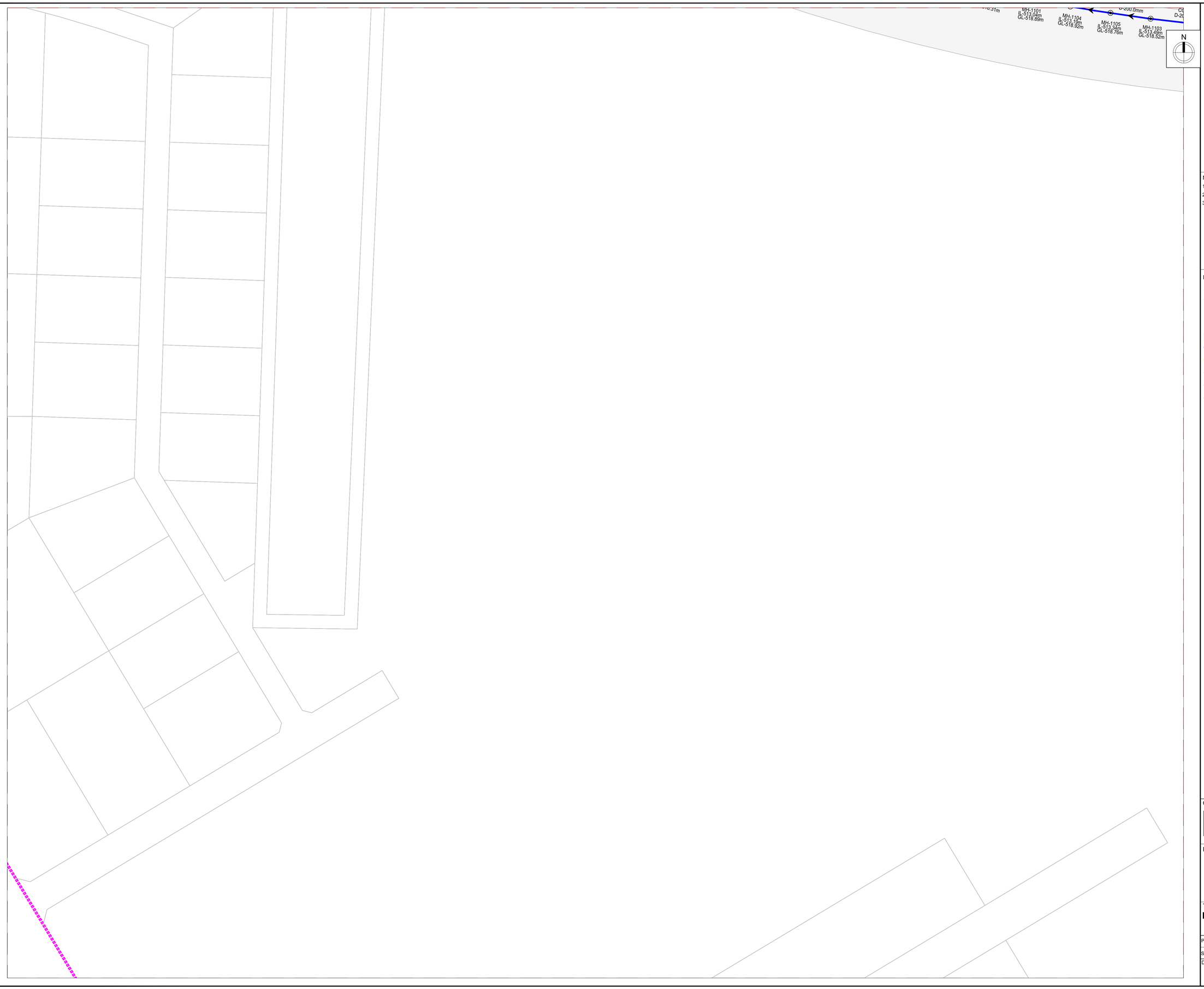
TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

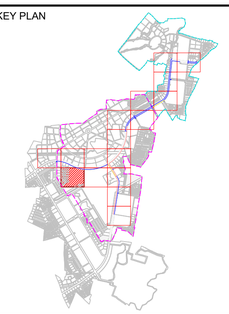
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 07 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--07



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

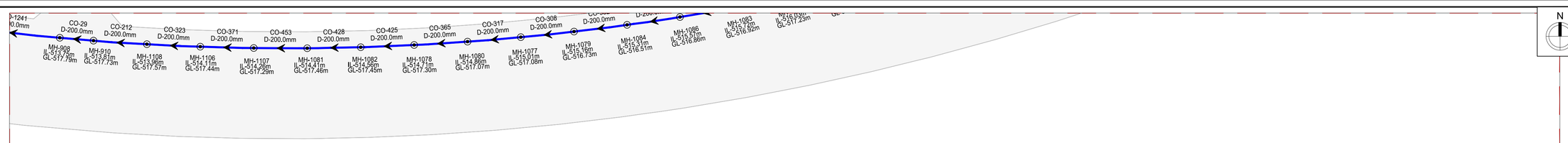
TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 08 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

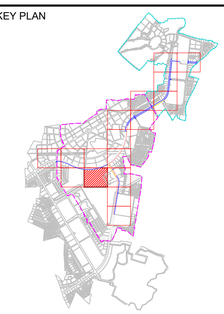
DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--08



N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DOMESTIC SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 09 to 09	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-DS-DR-C--09

INDUSTRIAL SEWAGE WATER NETWORK

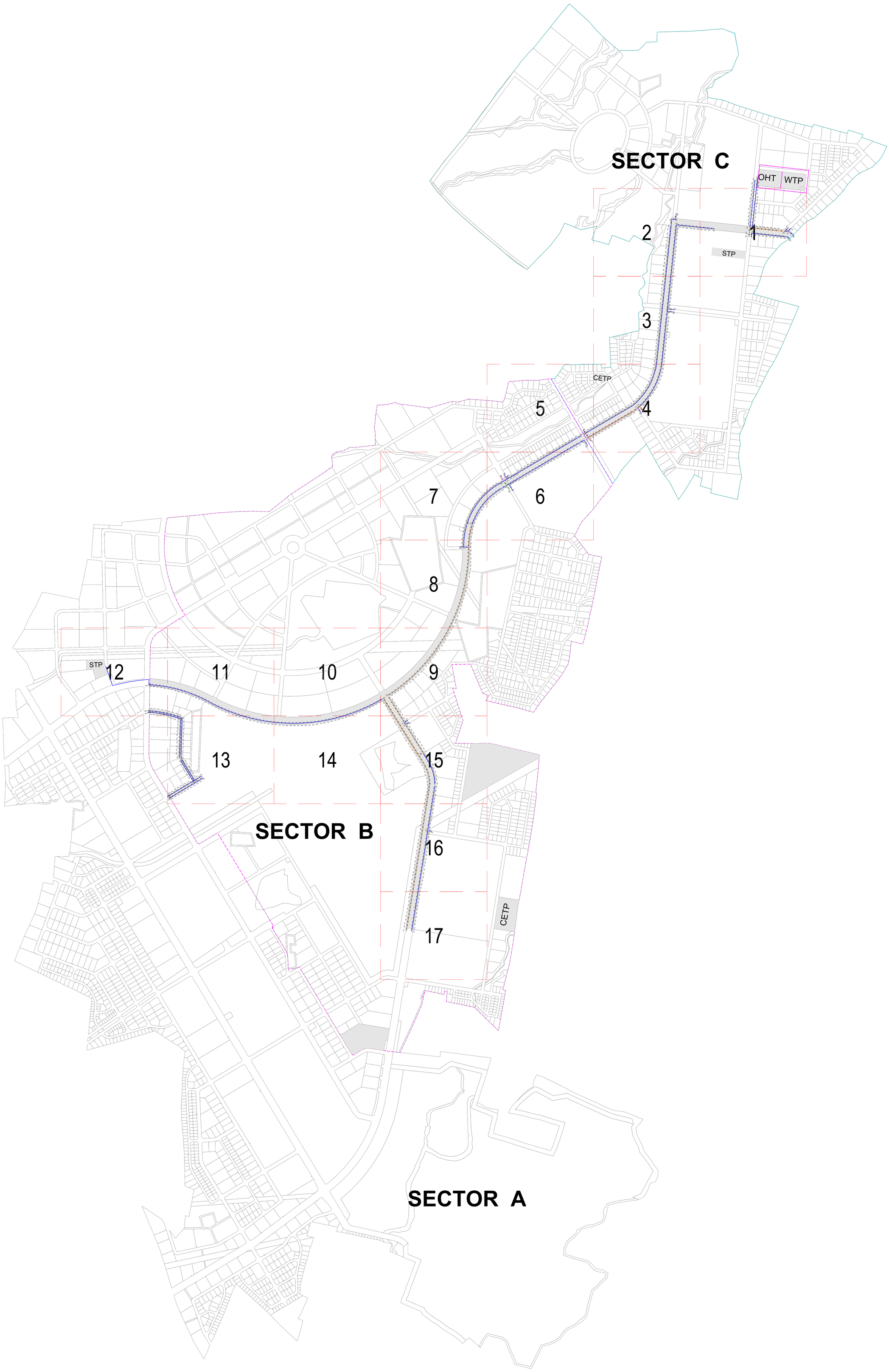
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

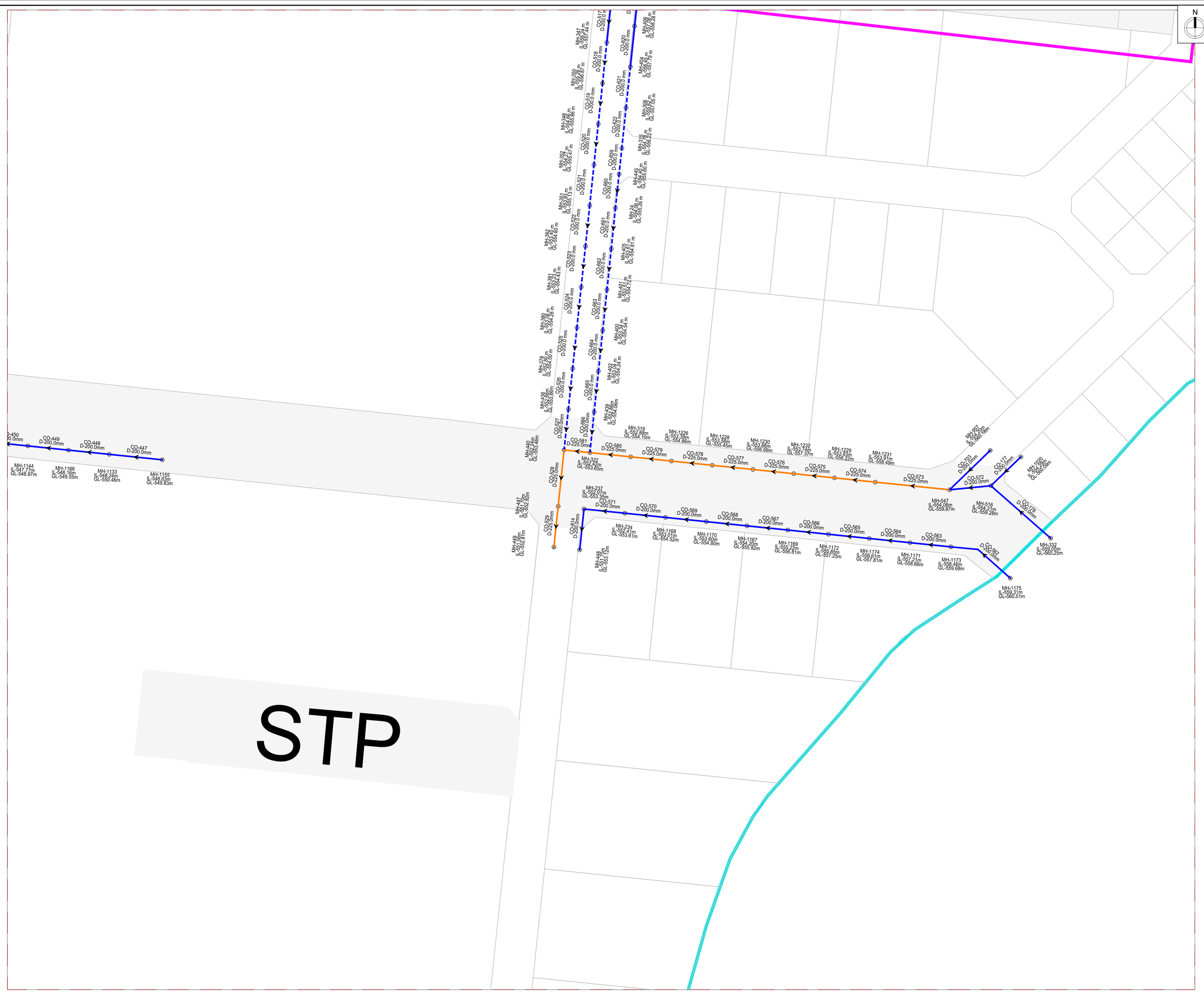
TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-IS-IN-C-001


N
STP
MH-1144
IL-547.77m
GL-548.97m
MH-1166
IL-549.16m
GL-549.55m
MH-1133
IL-548.24m
GL-550.46m
MH-1155
IL-548.68m
GL-549.83m
CO-450
D-200.0mm
CO-449
D-200.0mm
CO-448
D-200.0mm
CO-447
D-200.0mm
MH-440
IL-552.24m
GL-553.46m
MH-447
IL-552.10m
GL-552.62m
MH-448
IL-551.90m
GL-552.81m
MH-322
IL-552.43m
GL-553.65m
MH-237
IL-552.07m
GL-553.35m
MH-234
IL-552.21m
GL-553.61m
MH-1168
IL-553.01m
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MH-1170
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MH-1167
IL-554.20m
GL-555.92m
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MH-1172
IL-555.85m
GL-557.25m
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IL-556.61m
GL-557.81m
MH-1171
IL-557.21m
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MH-1173
IL-559.46m
GL-559.68m
MH-1175
IL-559.31m
GL-560.51m
MH-332
IL-559.05m
GL-560.25m
MH-319
IL-552.58m
GL-554.10m
MH-1226
IL-553.09m
GL-554.86m
MH-1228
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GL-555.45m
MH-1230
IL-553.86m
GL-556.66m
MH-1232
IL-554.23m
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MH-1229
IL-553.86m
GL-556.42m
MH-1231
IL-553.91m
GL-556.49m
MH-957
IL-557.27m
GL-558.18m
MH-1026
IL-557.46m
GL-558.66m
MH-547
IL-554.06m
GL-559.87m
MH-516
IL-554.21m
GL-559.28m
CO-527
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D-225.0mm
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CO-709
D-200.0mm
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MH-378
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GL-554.00m
MH-436
IL-552.66m
GL-553.86m
MH-380
IL-553.08m
GL-554.28m
MH-381
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GL-554.63m
MH-382
IL-553.67m
GL-554.87m
MH-391
IL-553.93m
GL-555.13m
MH-392
IL-554.07m
GL-555.47m
MH-350
IL-554.26m
GL-555.87m
MH-348
IL-554.46m
GL-556.06m
MH-347
IL-554.74m
GL-556.74m
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IL-555.01m
GL-556.21m
MH-518
IL-555.15m
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GL-554.81m
MH-401
IL-553.71m
GL-554.12m
MH-400
IL-553.87m
GL-554.54m
MH-402
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GL-554.24m
MH-408
IL-555.28m
GL-556.28m
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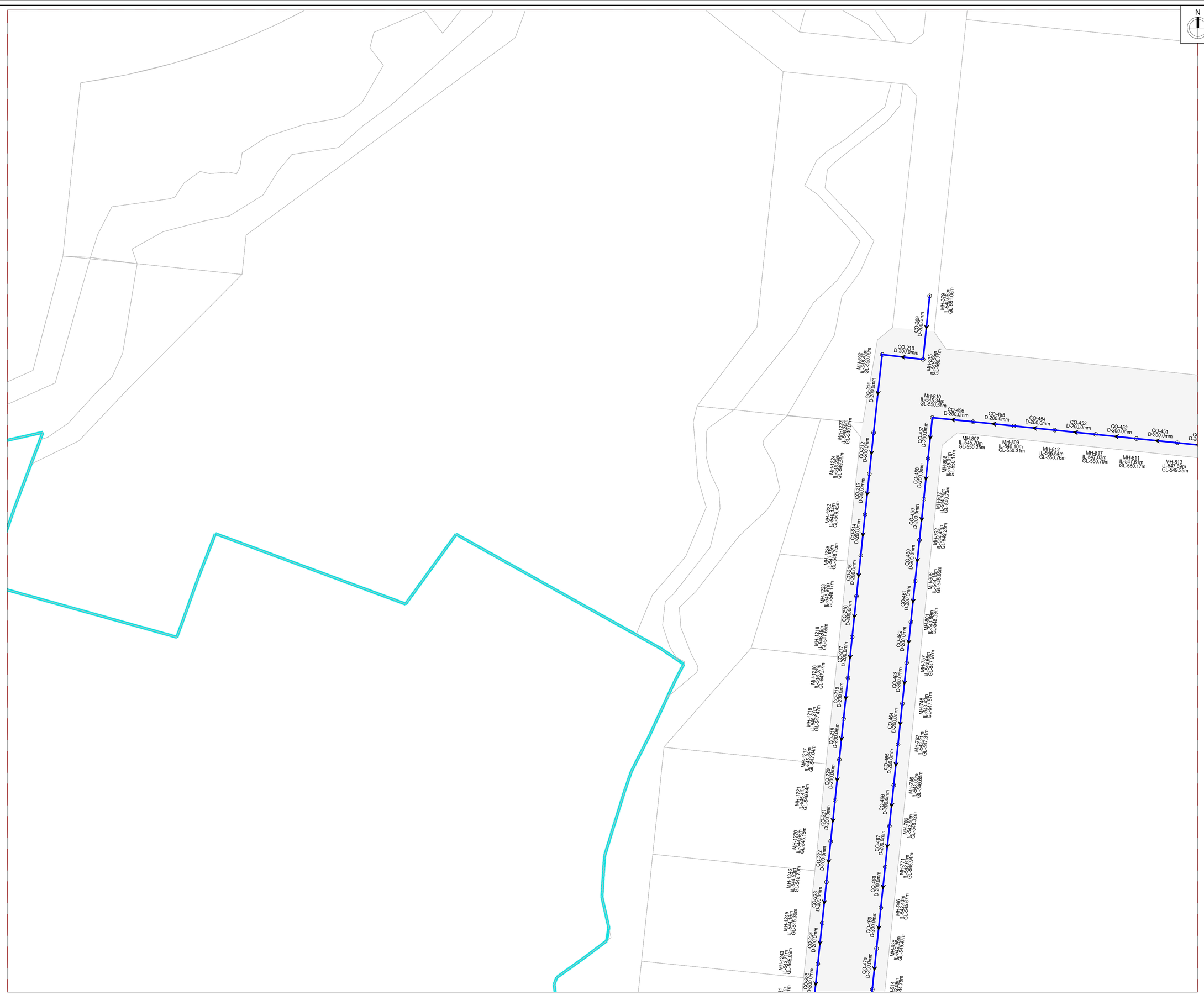
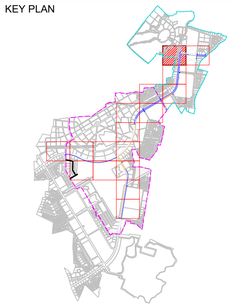


KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

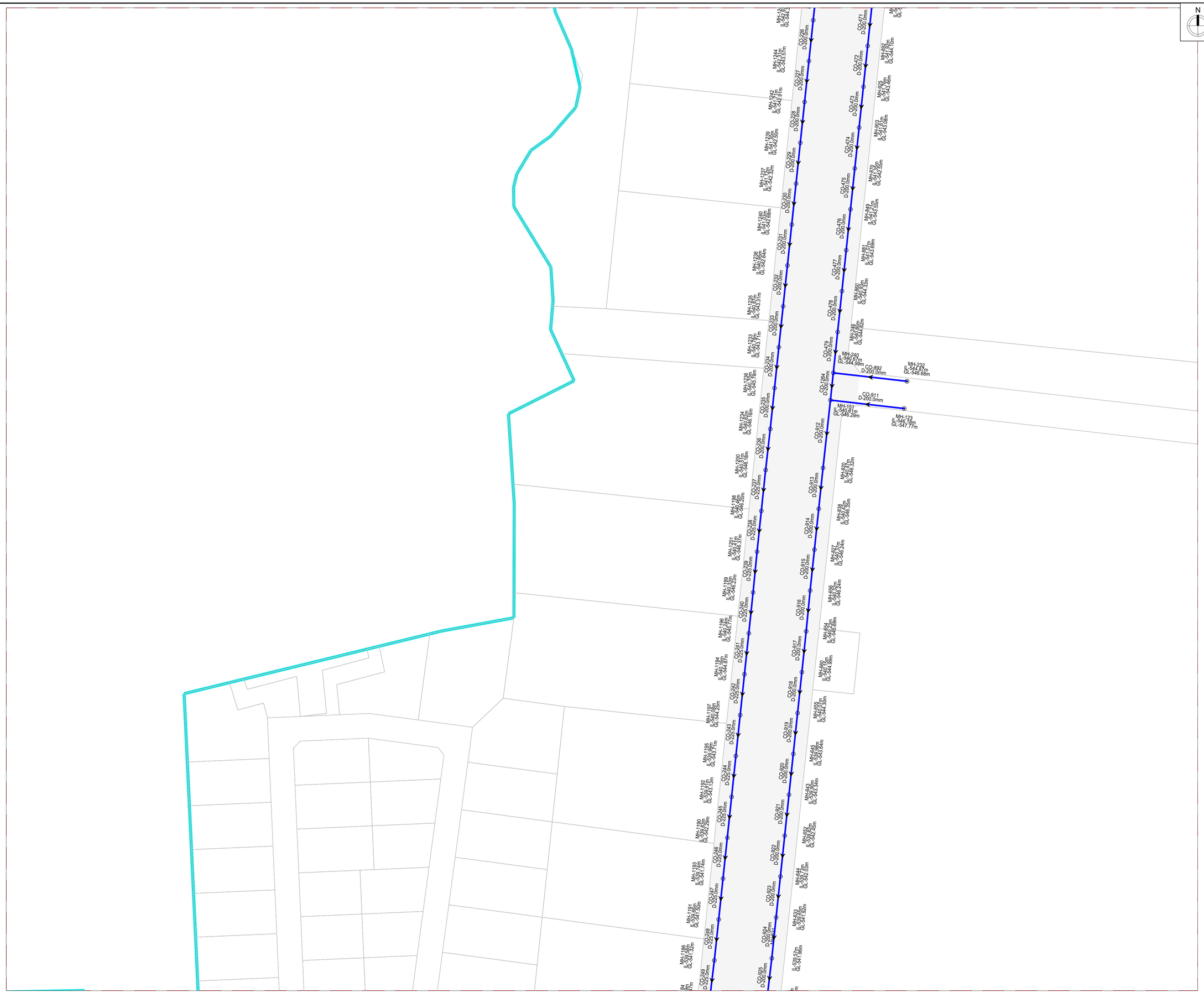
TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-02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MH-1242 IL-542.91m GL-542.91m
MH-1239 IL-541.90m GL-542.90m
MH-1237 IL-541.32m GL-542.32m
MH-1240 IL-541.03m GL-542.66m
MH-1238 IL-540.99m GL-542.64m
MH-1235 IL-540.51m GL-543.51m
MH-1233 IL-540.71m GL-543.71m
MH-1236 IL-540.78m GL-543.78m
MH-1234 IL-540.76m GL-546.76m
MH-1190 IL-540.91m GL-546.18m
MH-1188 IL-540.20m GL-546.20m
MH-1191 IL-540.37m GL-546.37m
MH-1189 IL-540.23m GL-546.23m
MH-1196 IL-540.24m GL-547.71m
MH-1184 IL-540.87m GL-544.87m
MH-1187 IL-540.25m GL-544.25m
MH-1195 IL-539.99m GL-543.71m
MH-1192 IL-539.13m GL-543.13m
MH-1190 IL-539.63m GL-542.28m
MH-1193 IL-541.17m GL-541.17m
MH-1191 IL-539.95m GL-541.95m
MH-1186 IL-539.58m GL-541.32m
MH-1201 IL-539.57m GL-541.98m
CO-226 D-200.0mm
CO-227 D-200.0mm
CO-228 D-200.0mm
CO-229 D-200.0mm
CO-230 D-200.0mm
CO-231 D-200.0mm
CO-232 D-200.0mm
CO-233 D-200.0mm
CO-234 D-200.0mm
CO-235 D-200.0mm
CO-236 D-200.0mm
CO-237 D-225.0mm
CO-238 D-225.0mm
CO-239 D-225.0mm
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CO-246 D-225.0mm
CO-247 D-225.0mm
CO-248 D-225.0mm
CO-249 D-200.0mm
MH-1244 IL-542.31m GL-543.31m
MH-1242 IL-541.91m GL-542.91m
MH-1239 IL-541.90m GL-542.90m
MH-1237 IL-541.32m GL-542.32m
MH-1240 IL-541.03m GL-542.66m
MH-1238 IL-540.99m GL-542.64m
MH-1235 IL-540.51m GL-543.51m
MH-1233 IL-540.71m GL-543.71m
MH-1236 IL-540.78m GL-543.78m
MH-1234 IL-540.76m GL-546.76m
MH-1190 IL-540.91m GL-546.18m
MH-1188 IL-540.20m GL-546.20m
MH-1191 IL-540.37m GL-546.37m
MH-1189 IL-540.23m GL-546.23m
MH-1196 IL-540.24m GL-547.71m
MH-1184 IL-540.87m GL-544.87m
MH-1187 IL-540.25m GL-544.25m
MH-1195 IL-539.99m GL-543.71m
MH-1192 IL-539.13m GL-543.13m
MH-1190 IL-539.63m GL-542.28m
MH-1193 IL-541.17m GL-541.17m
MH-1191 IL-539.95m GL-541.95m
MH-1186 IL-539.58m GL-541.32m
MH-1201 IL-539.57m GL-541.98m
CO-471 D-200.0mm
CO-472 D-200.0mm
CO-473 D-200.0mm
CO-474 D-200.0mm
CO-475 D-200.0mm
CO-476 D-200.0mm
CO-477 D-200.0mm
CO-478 D-200.0mm
CO-479 D-200.0mm
MH-249 IL-540.67m GL-544.98m
CO-892 D-200.0mm
MH-232 IL-541.39m GL-546.69m
CO-1264 D-200.0mm
CO-911 D-200.0mm
MH-151 IL-540.81m GL-546.29m
MH-123 IL-546.19m GL-547.77m
CO-912 D-200.0mm
CO-913 D-200.0mm
CO-914 D-200.0mm
CO-915 D-200.0mm
CO-916 D-200.0mm
CO-917 D-200.0mm
CO-918 D-200.0mm
CO-919 D-200.0mm
CO-920 D-200.0mm
CO-921 D-200.0mm
CO-922 D-200.0mm
CO-923 D-200.0mm
CO-924 D-200.0mm
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MH-892 IL-541.90m GL-544.19m
MH-526 IL-542.46m GL-543.46m
MH-903 IL-541.81m GL-543.08m
MH-870 IL-541.35m GL-542.35m
MH-849 IL-541.41m GL-542.03m
MH-881 IL-541.10m GL-543.69m
MH-880 IL-541.33m GL-544.33m
MH-246 IL-540.86m GL-544.02m
MH-240 IL-540.81m GL-544.81m
MH-820 IL-540.47m GL-546.10m
MH-838 IL-541.10m GL-546.35m
MH-827 IL-541.27m GL-546.24m
MH-656 IL-540.92m GL-546.24m
MH-654 IL-541.10m GL-546.69m
MH-660 IL-540.72m GL-544.69m
MH-655 IL-540.97m GL-544.30m
MH-645 IL-541.09m GL-543.69m
MH-643 IL-539.99m GL-543.34m
MH-662 IL-541.42m GL-542.42m
MH-644 IL-539.72m GL-542.20m
MH-633 IL-539.92m GL-541.92m
IL-539.57m GL-541.98m
KEY PLAN
NOTE
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LEGEND
Design Scope Boundary Sector C
Design Scope Boundary Sector B
NODE / MANHOLE
STP / CETP/ PUMPING
FLOW DIRECTION
DIA 200.0MM PIPE
DIA 225.0MM PIPE
DIA 250.0MM PIPE
DIA 300.0MM PIPE
DIA 400.0MM PIPE
DIA 500.0MM PIPE
DIA 600.0MM PIPE
DIA 700.0MM PIPE
FOR TENDER
CLIENT
MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)
PROJECT
DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS
TITLE
INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1
PROJECT CODE: DI1798
STATUS: ISSUED FOR TENDER
DATE: 10.07.2026
SHEET NO: 03 to17
SCALE: 1:1250
DWG SIZE: A1
REV NO: R0
DRAWING NO:
MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-03

CETP

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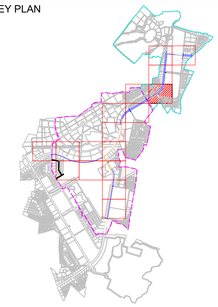
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 04 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-04

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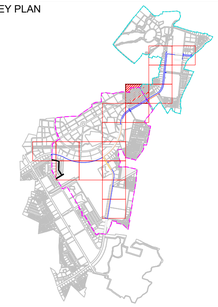
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

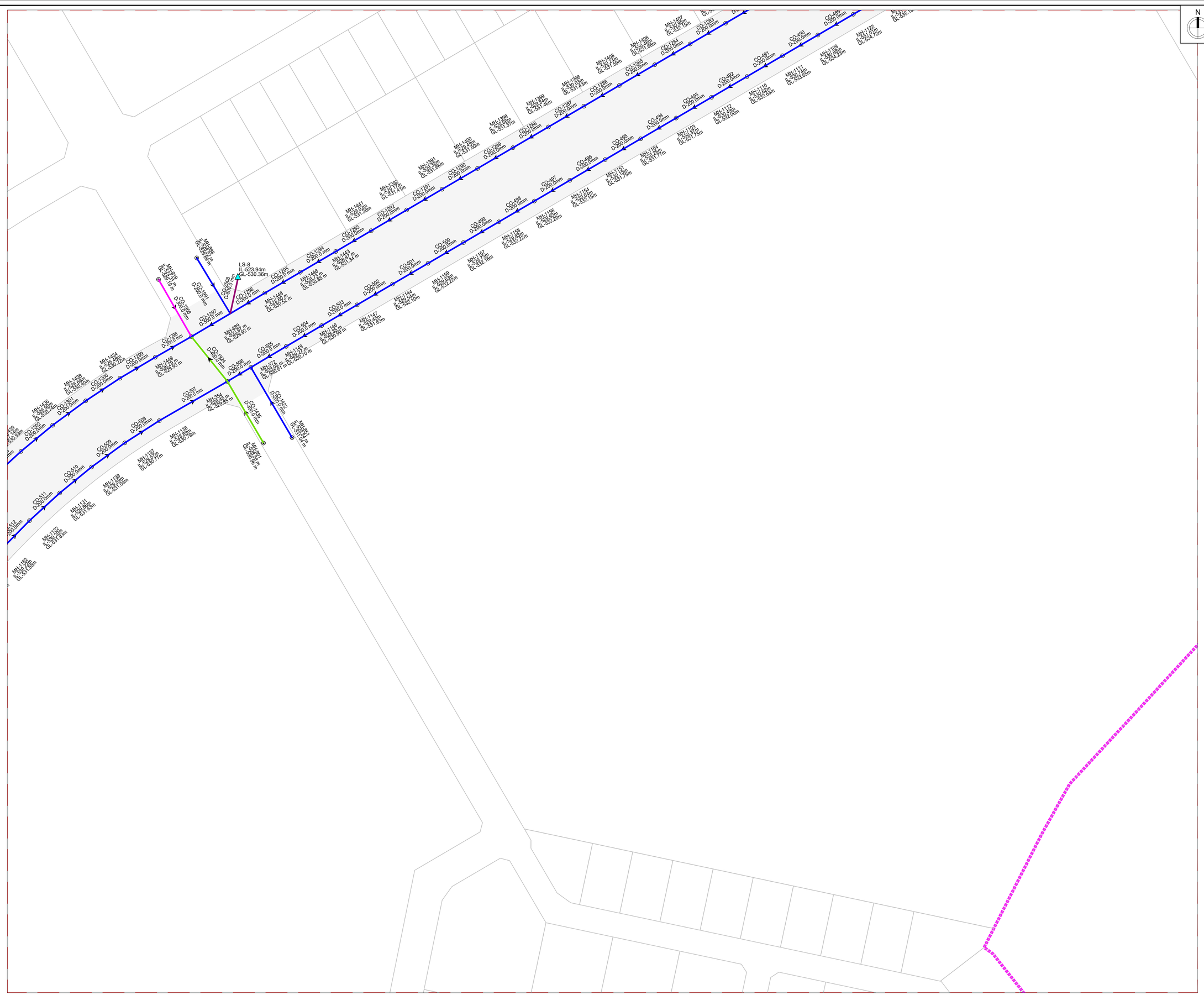
TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 05 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-05



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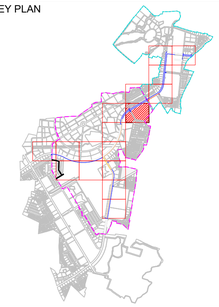
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 06 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-06

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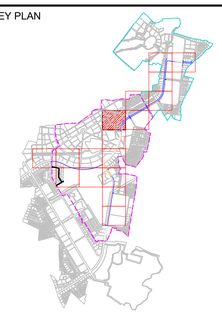
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

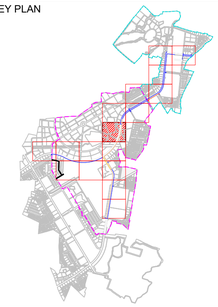
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 07 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-07

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

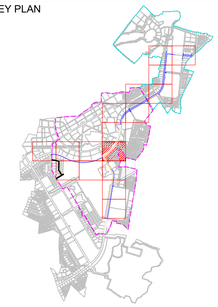
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 08 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-08

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 09 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-09

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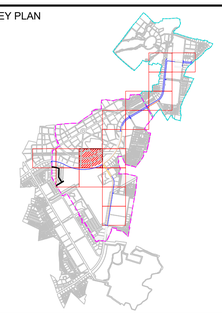
KEY PLAN



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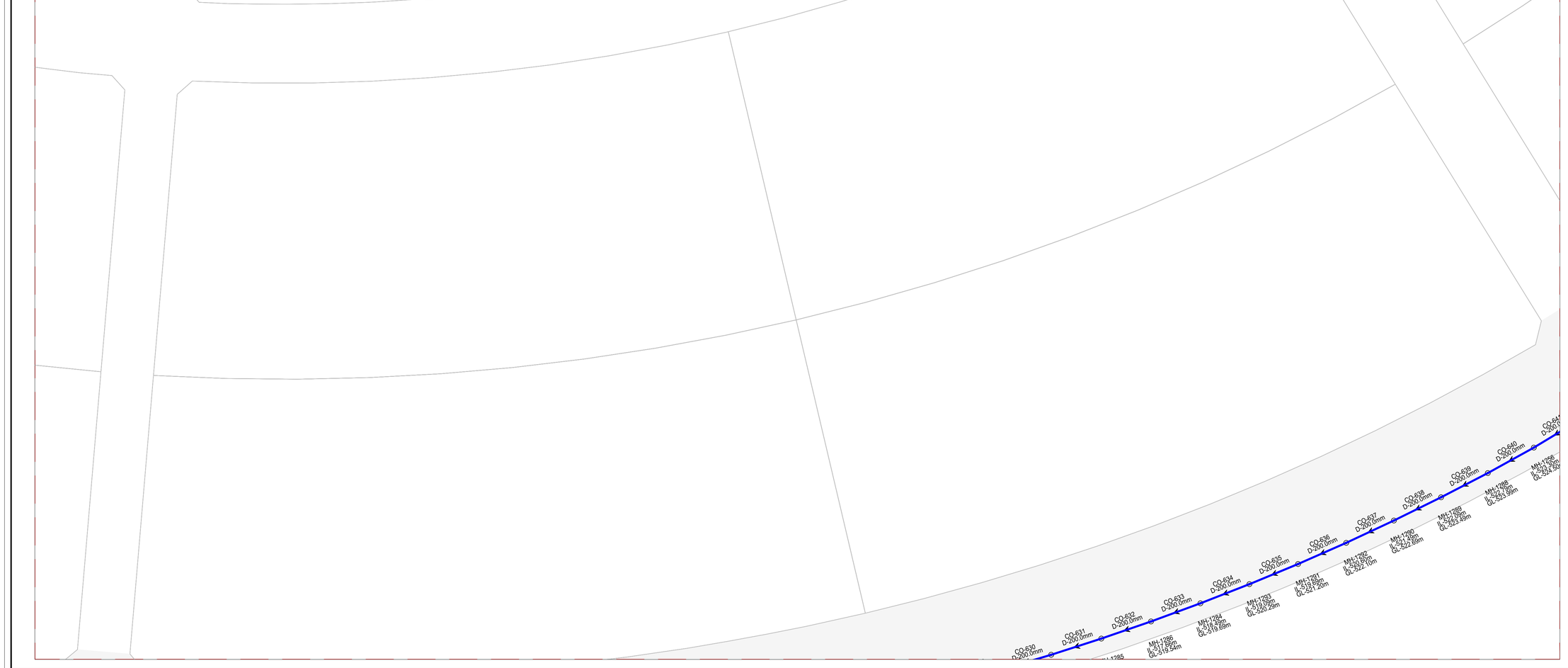
LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 10 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-10

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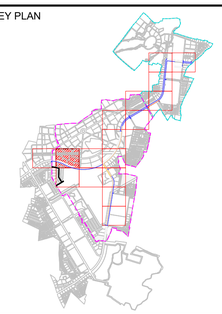
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

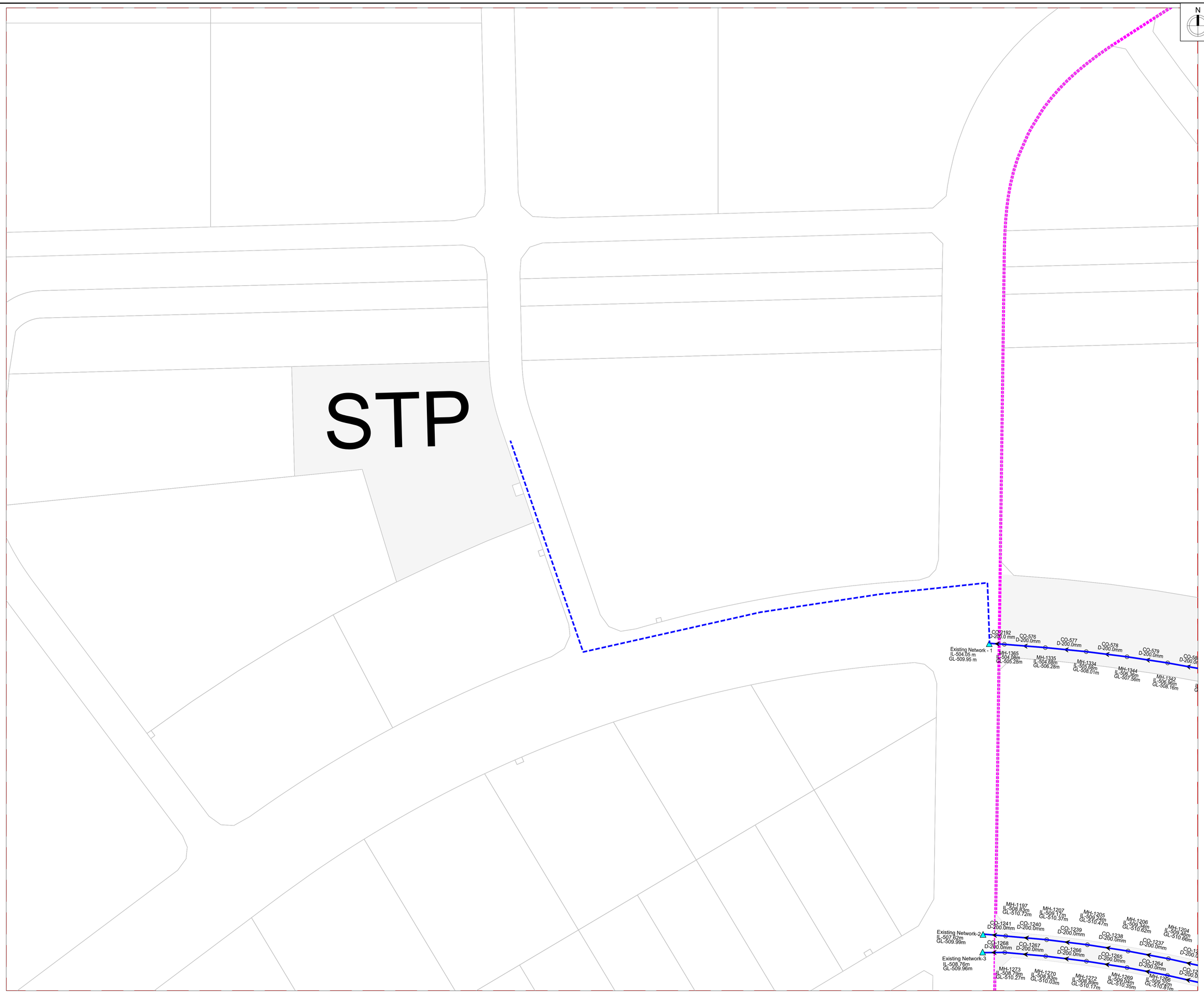
TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

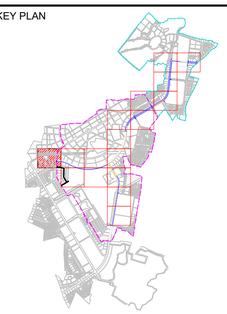
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 11 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-11



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

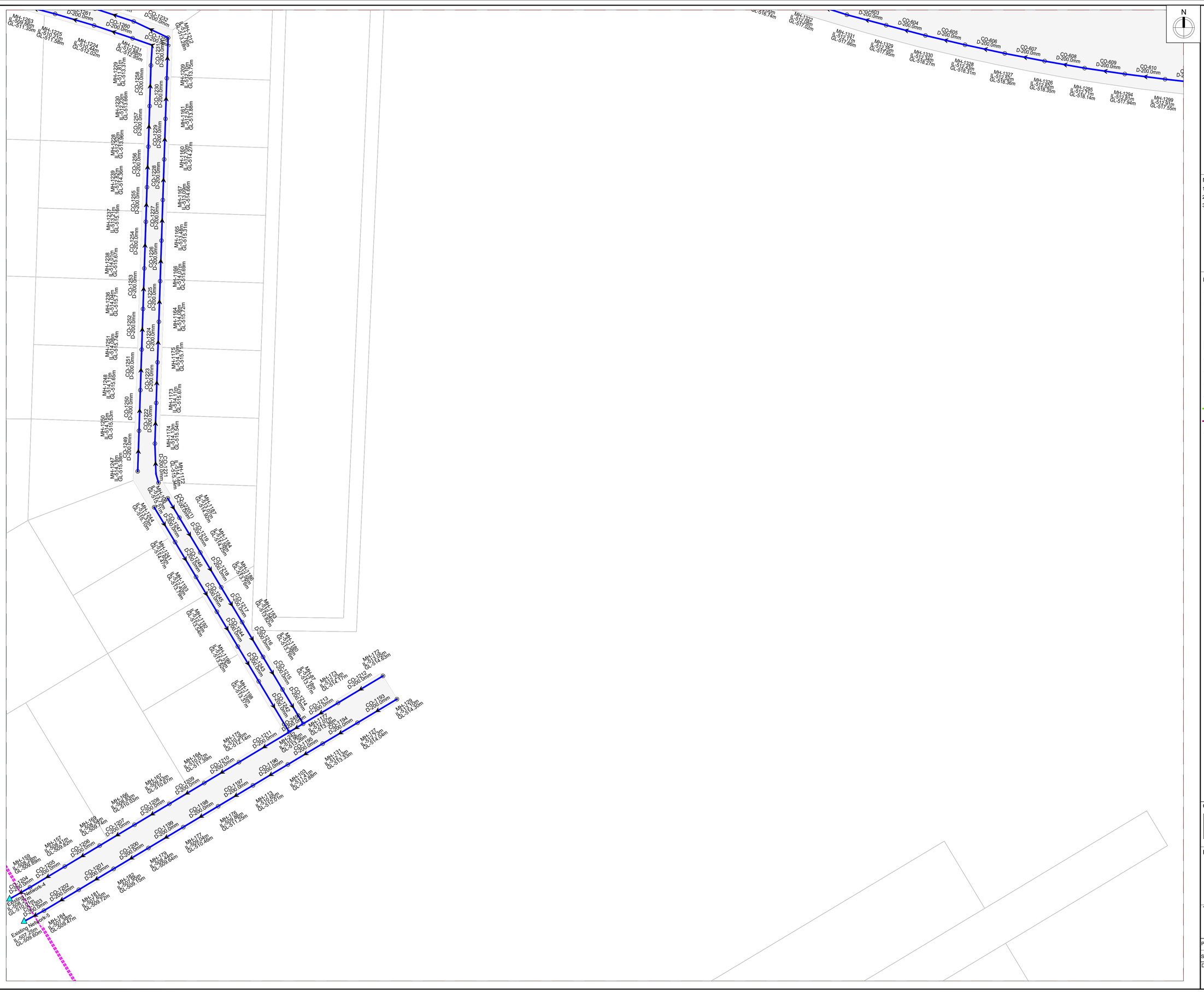
TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 12 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-12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CO-1257 D-200.0mm
CO-1229 D-200.0mm
CO-1256 D-200.0mm
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CO-1255 D-200.0mm
CO-1227 D-200.0mm
CO-1254 D-200.0mm
CO-1226 D-200.0mm
CO-1253 D-200.0mm
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CO-1252 D-200.0mm
CO-1224 D-200.0mm
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CO-1223 D-200.0mm
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CO-1222 D-200.0mm
CO-1249 D-200.0mm
CO-1221 D-200.0mm
CO-1247 D-200.0mm
CO-1246 D-200.0mm
CO-1245 D-200.0mm
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CO-1223 D-200.0mm
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CO-1219 D-200.0mm
CO-1218 D-200.0mm
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CO-1216 D-200.0mm
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CO-1213 D-200.0mm
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CO-1211 D-200.0mm
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CO-607 D-200.0mm
CO-608 D-200.0mm
CO-609 D-200.0mm
CO-610 D-200.0mm
MH-1263 IL-509.99m GL-511.99m
MH-1225 IL-510.34m GL-511.84m
MH-1224 IL-510.44m GL-512.02m
MH-1231 IL-510.59m GL-512.99m
MH-1229 IL-511.03m GL-513.03m
MH-1230 IL-511.23m GL-513.68m
MH-1228 IL-511.58m GL-513.98m
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MH-1237 IL-511.91m GL-515.16m
MH-1238 IL-512.01m GL-515.07m
MH-1236 IL-512.09m GL-515.57m
MH-1251 IL-512.09m GL-515.67m
MH-1248 IL-512.15m GL-515.65m
MH-1250 IL-512.19m GL-515.53m
MH-1247 IL-512.19m GL-516.38m
MH-1244 IL-512.47m GL-515.00m
MH-1241 IL-512.47m GL-514.44m
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MH-1187 IL-512.54m GL-514.92m
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MH-1173 IL-513.06m GL-514.17m
MH-1172 IL-513.10m GL-514.83m
MH-1171 IL-513.14m GL-514.30m
MH-1170 IL-513.18m GL-514.04m
MH-1169 IL-509.64m GL-509.89m
MH-1168 IL-509.68m GL-509.82m
MH-1167 IL-509.72m GL-510.67m
MH-1166 IL-509.76m GL-510.03m
MH-1165 IL-509.80m GL-510.03m
MH-1164 IL-509.84m GL-510.03m
MH-1163 IL-509.88m GL-510.03m
MH-1162 IL-509.92m GL-510.03m
MH-1161 IL-509.96m GL-510.03m
MH-1160 IL-510.00m GL-510.03m
MH-1159 IL-510.04m GL-510.03m
MH-1158 IL-510.08m GL-510.03m
MH-1157 IL-510.12m GL-509.82m
MH-1156 IL-510.16m GL-509.64m
MH-1155 IL-510.20m GL-509.64m
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MH-1153 IL-510.28m GL-509.64m
MH-1152 IL-510.32m GL-509.64m
MH-1151 IL-510.36m GL-509.64m
MH-1150 IL-510.40m GL-509.64m
MH-1149 IL-510.44m GL-509.64m
MH-1148 IL-510.48m GL-509.64m
MH-1147 IL-510.52m GL-509.64m
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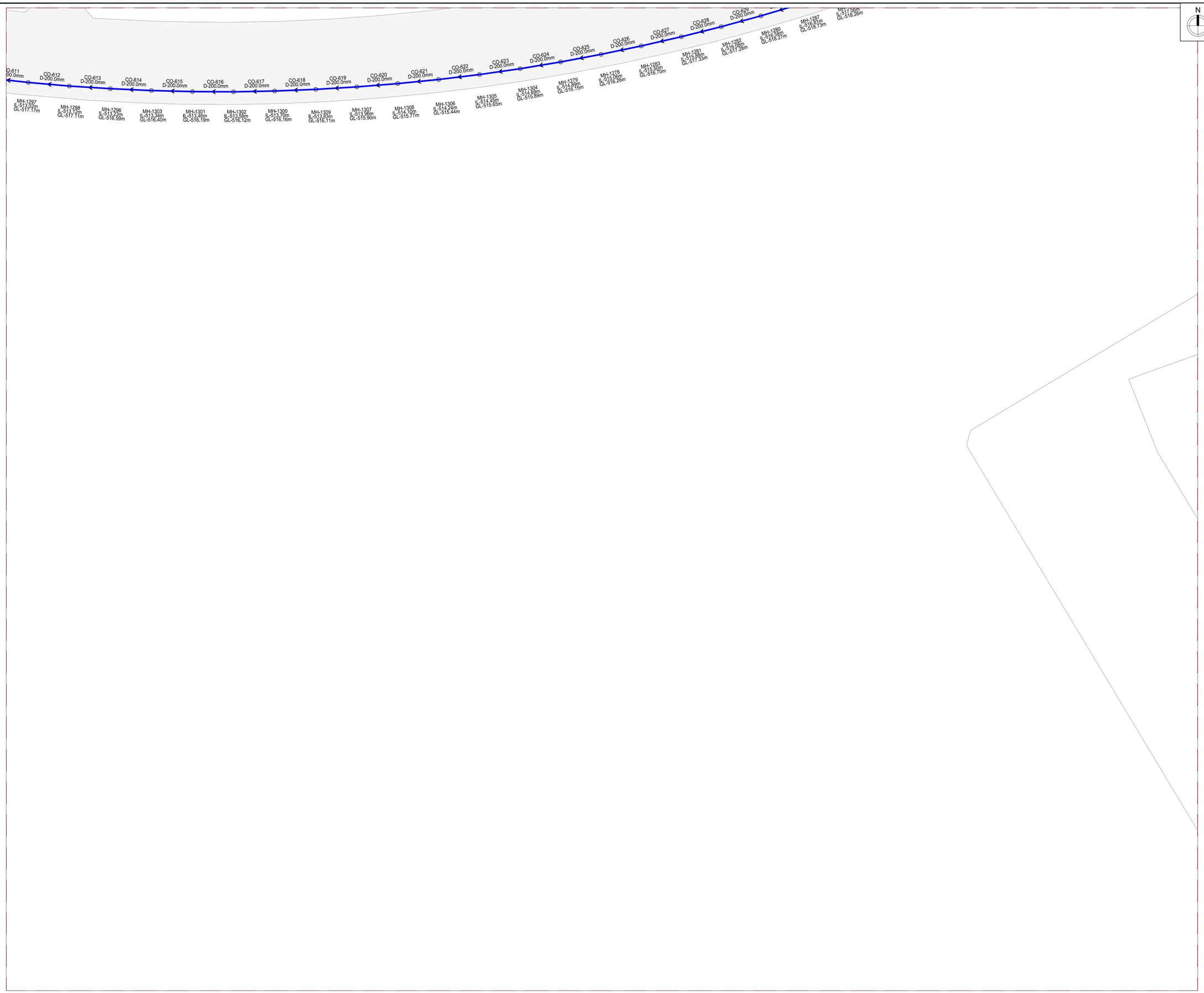
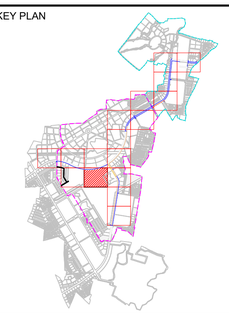
MH-1144 IL-510.64m GL-509.64m



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

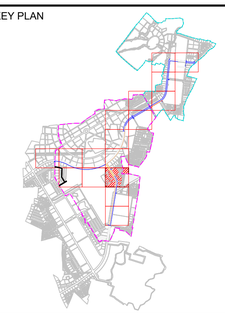
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 14 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-14

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
- DIA 225.0MM PIPE
- DIA 250.0MM PIPE
- DIA 300.0MM PIPE
- DIA 400.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
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FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

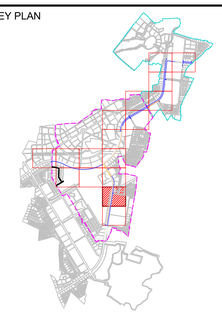
INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 15 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-15

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 200.0MM PIPE
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- DIA 600.0MM PIPE
- DIA 700.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 16 to17	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-IS-DR-C-16

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MH-1739 IL-518.77m GL-521.77m
MH-1740 IL-519.23m GL-522.23m
MH-1741 IL-518.98m GL-521.98m
MH-1742 IL-519.08m GL-521.08m
MH-1743 IL-519.10m GL-521.10m
MH-1744 IL-519.26m GL-521.26m
MH-1745 IL-519.19m GL-521.19m
MH-1746 IL-519.52m GL-521.52m
MH-1747 IL-519.45m GL-521.45m
MH-1748 IL-519.90m GL-520.90m
MH-1749 IL-519.86m GL-520.86m
MH-1750 IL-519.97m GL-520.97m
MH-1751 IL-520.23m GL-523.23m
MH-1752 IL-520.07m GL-523.07m
MH-1753 IL-520.28m GL-523.28m
MH-1754 IL-520.63m GL-523.63m
MH-1755 IL-520.68m GL-523.68m
MH-1756 IL-520.76m GL-523.76m
MH-1757 IL-520.62m GL-523.62m
MH-1758 IL-520.76m GL-523.76m
MH-1759 IL-520.35m GL-523.35m
MH-1760 IL-520.48m GL-523.48m
MH-1761 IL-520.48m GL-523.48m
MH-1762 IL-520.40m GL-523.40m
MH-1763 IL-520.35m GL-523.35m
MH-1764 IL-520.44m GL-523.44m
MH-1765 IL-520.40m GL-523.40m
MH-1766 IL-520.40m GL-523.40m
MH-1767 IL-520.47m GL-523.47m
MH-1768 IL-520.47m GL-523.47m
MH-1769 IL-520.47m GL-523.47m
MH-1770 IL-520.47m GL-523.47m
MH-1771 IL-520.47m GL-523.47m
MH-1772 IL-520.47m GL-523.47m
MH-1773 IL-520.47m GL-523.47m
MH-1774 IL-520.47m GL-523.47m
MH-1775 IL-520.47m GL-523.47m
MH-1776 IL-520.47m GL-523.47m
MH-1777 IL-520.47m GL-523.47m
MH-1778 IL-520.47m GL-523.47m
MH-1779 IL-520.47m GL-523.47m

STORM WATER NETWORK

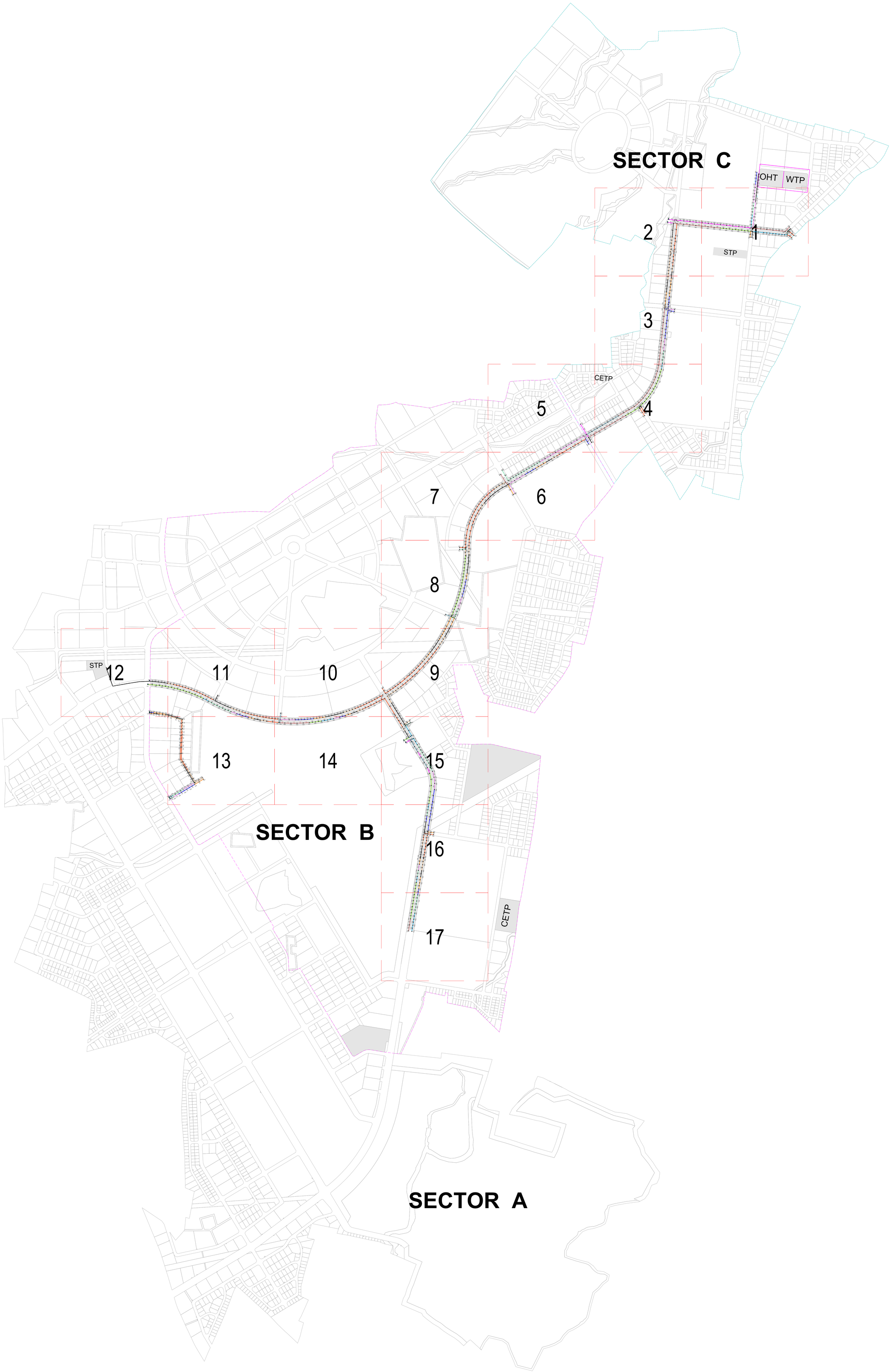
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

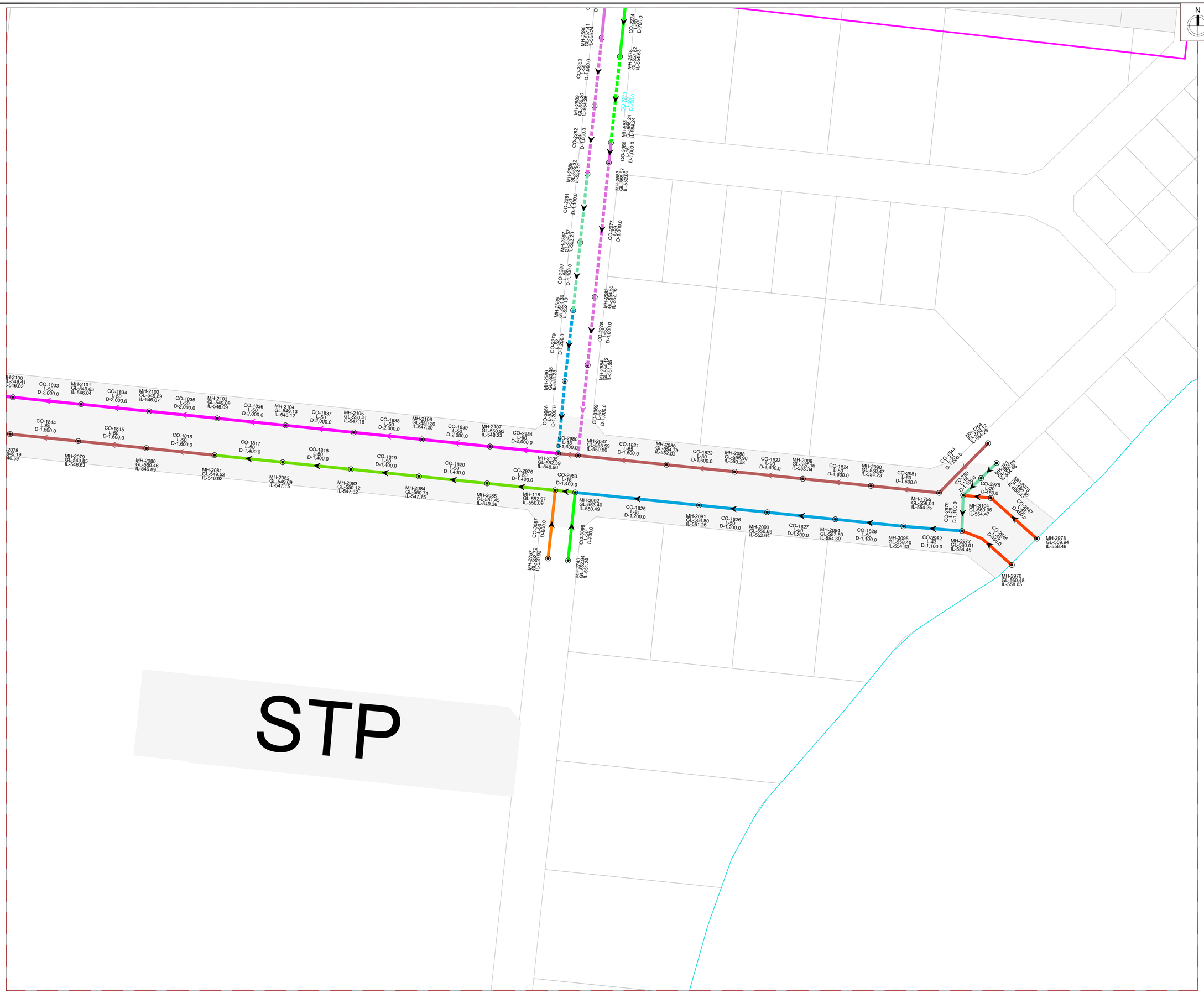
TITLE

STORM WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

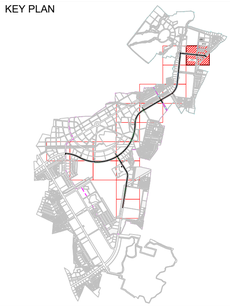
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-IN-C-001



KEY PLAN



NOTE

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2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. THIS IS AN INDICATIVE DRAWING FOR THE BIDDER'S REFERENCE ONLY. THE CONTRACTOR'S ESTIMATE SHALL BE BASED ON HIS PROPOSED DESIGN AS PER THE RFP REQUIREMENTS. THE CONTRACTOR IS TO REFER TO SEPARATE DRAWINGS FOR DESIGN AND IMPLEMENTATION SCOPE.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

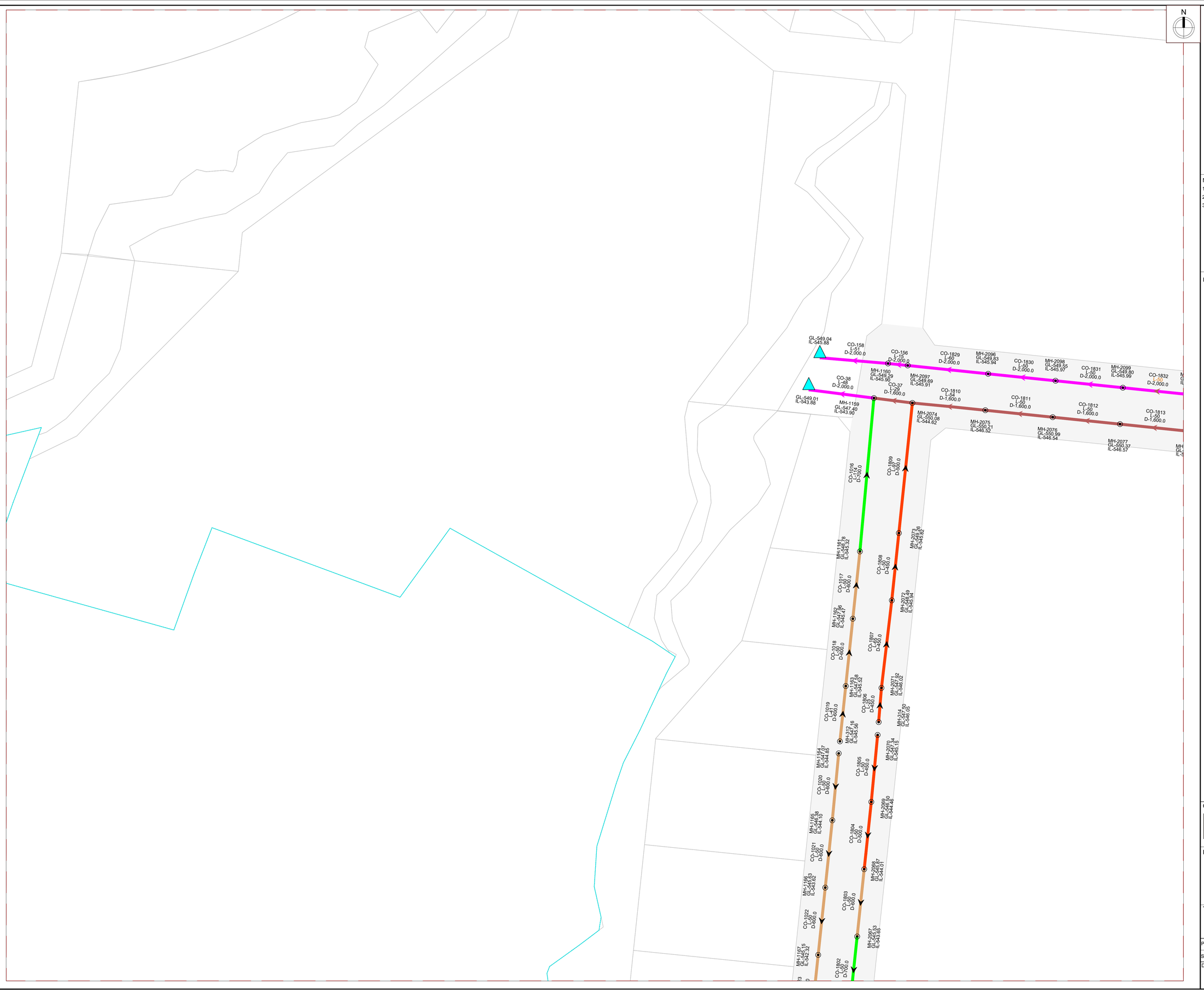
TITLE

STORM WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-01



KEY PLAN

NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

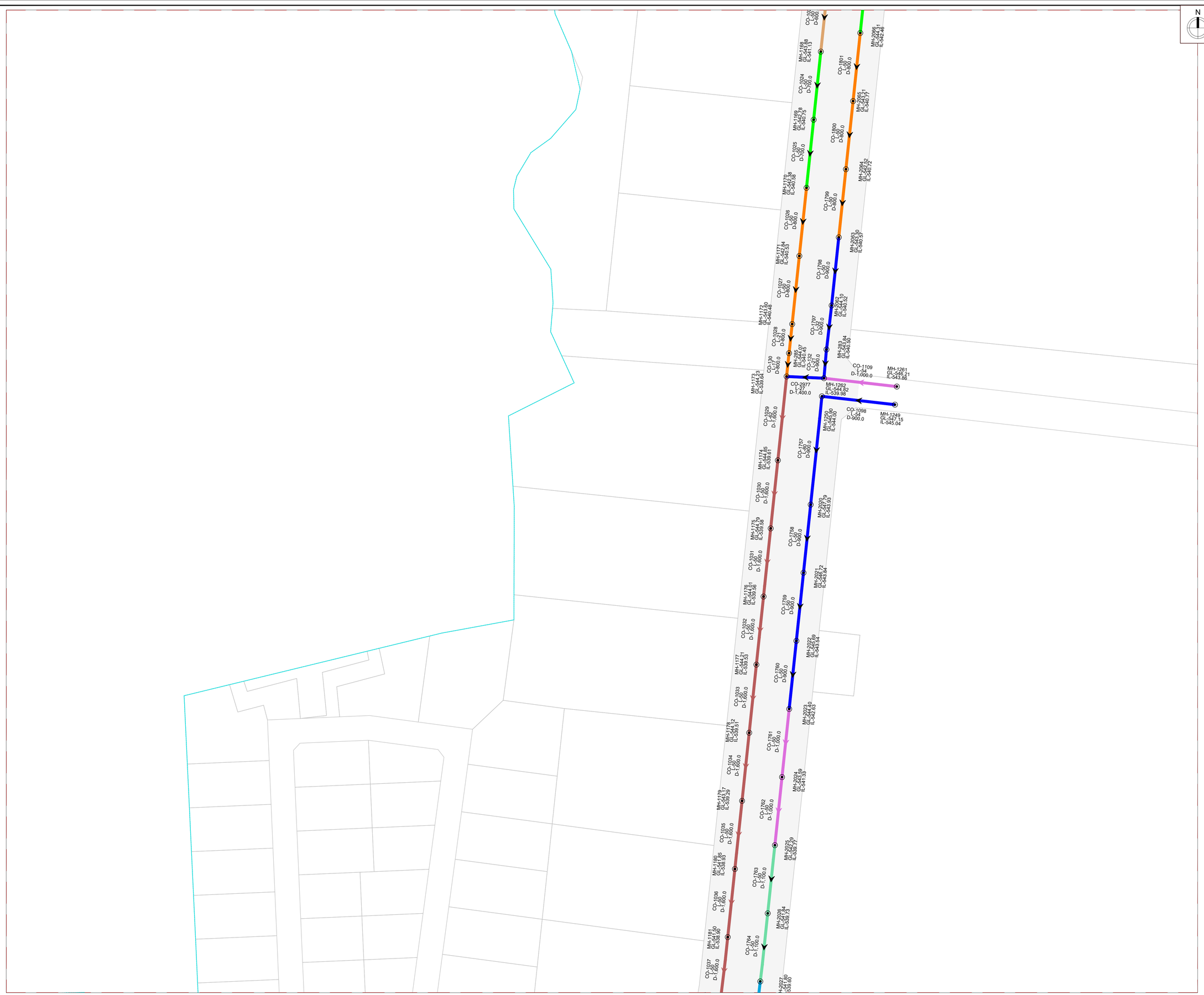
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- P-PE-PW-DR-C-0100



KEY PLAN

NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC** BASIS

TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 03 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

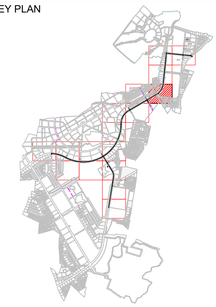
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-03

CETP

N

KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

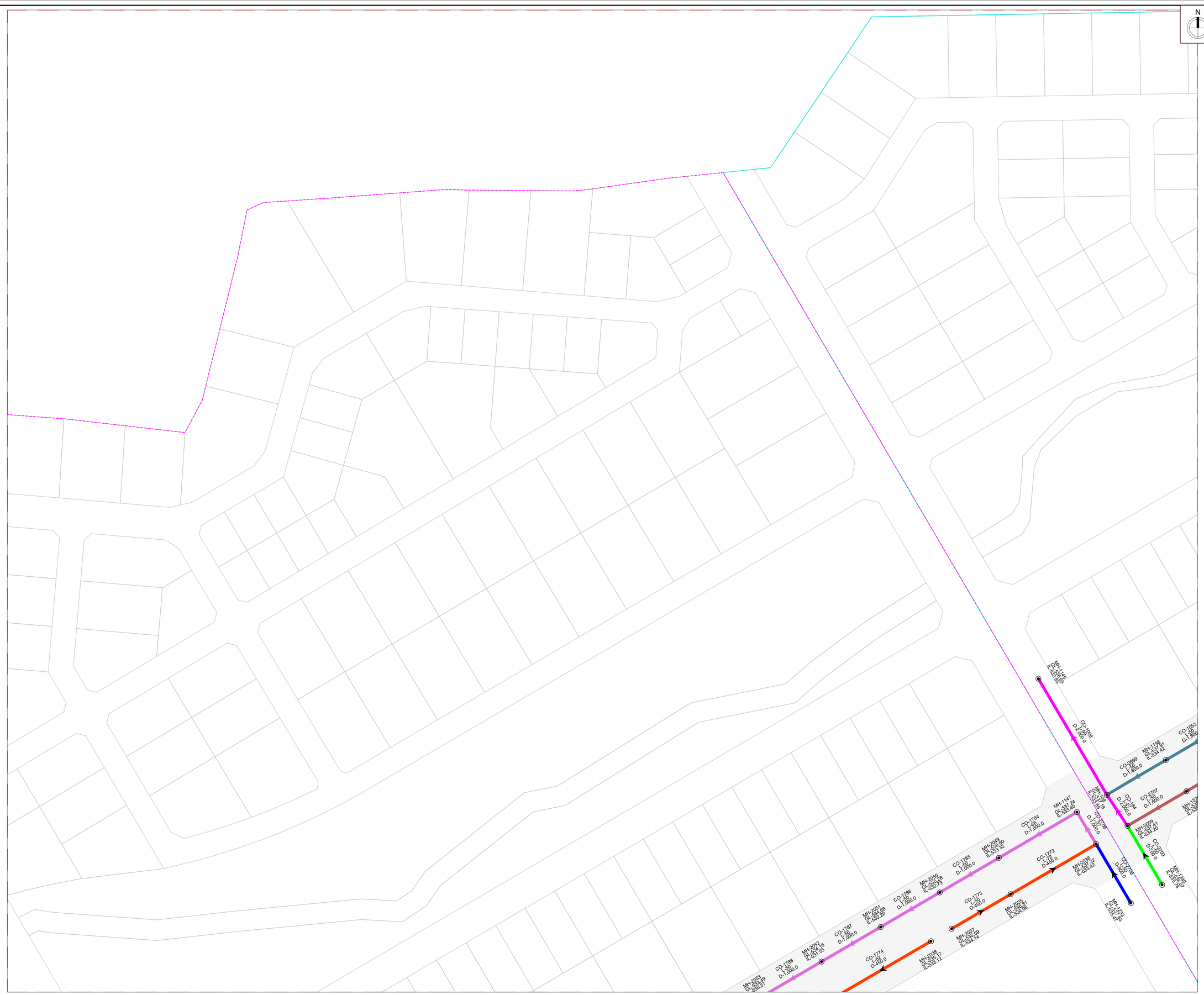
TITLE

STORM WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 04 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-04



KEY PLAN

NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC** BASIS

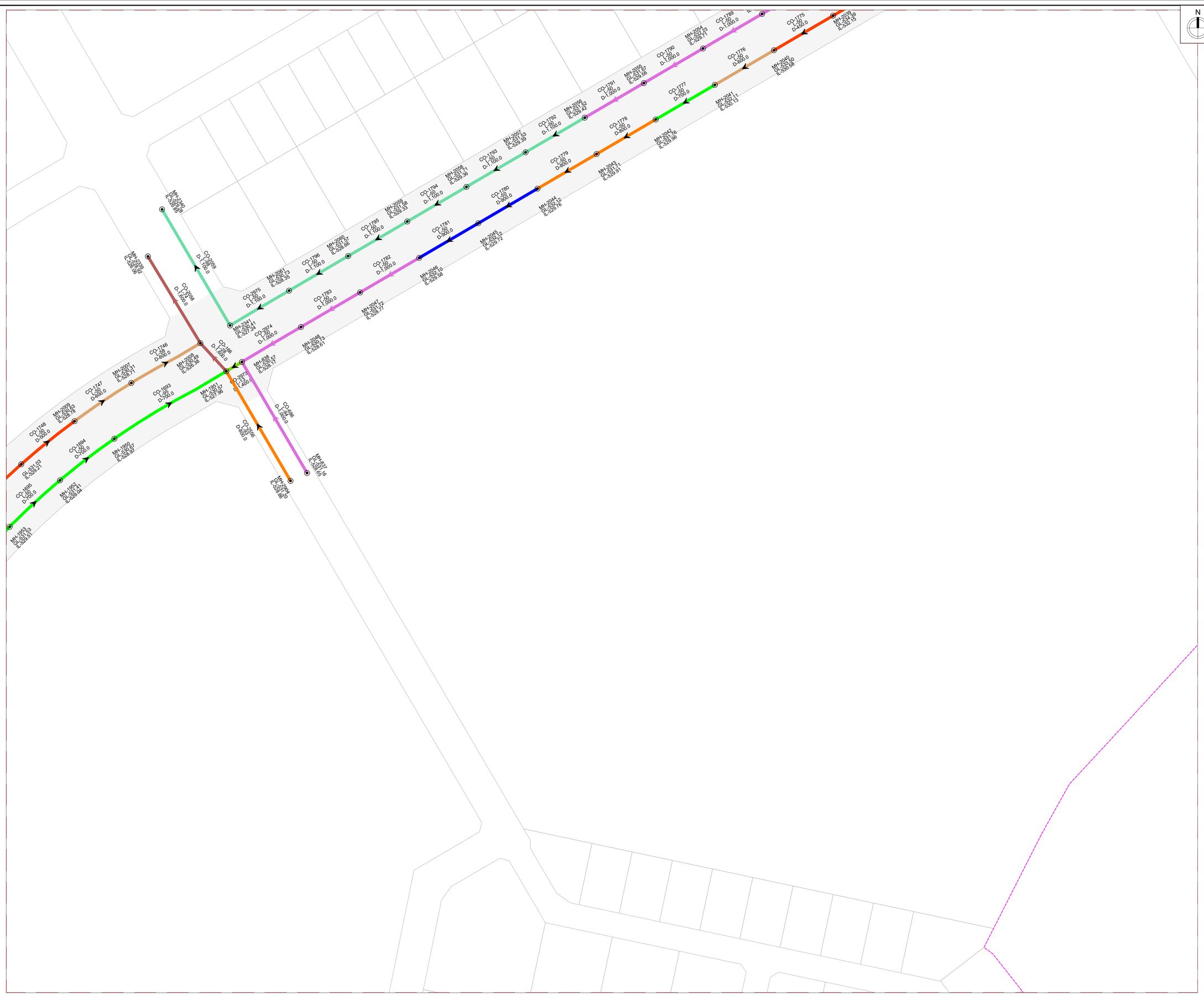
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

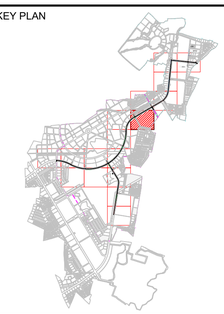
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 05 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-05



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

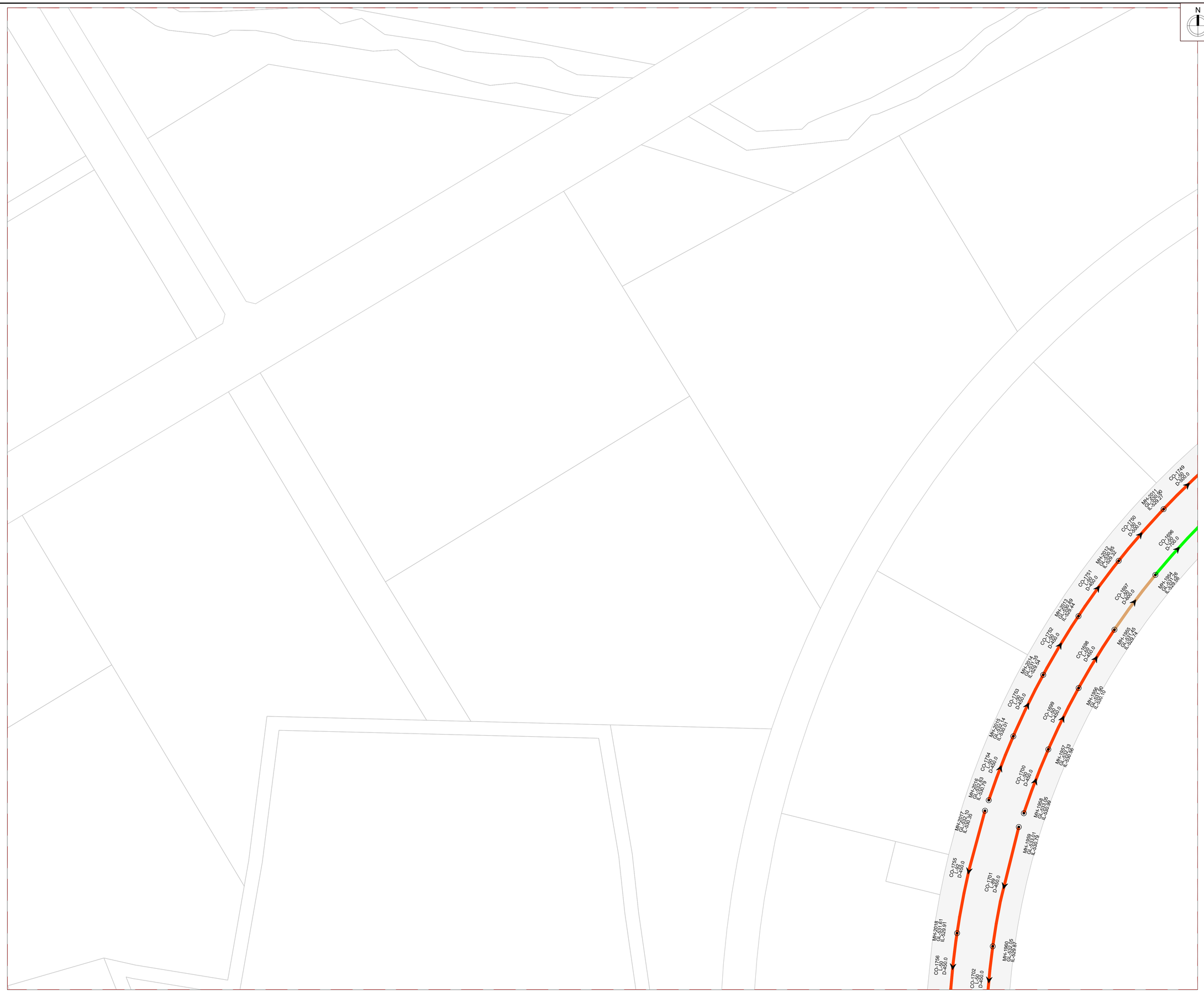
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

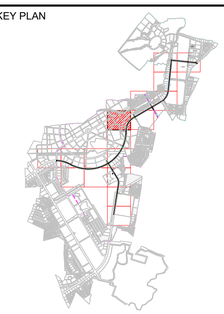
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 06 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-06



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

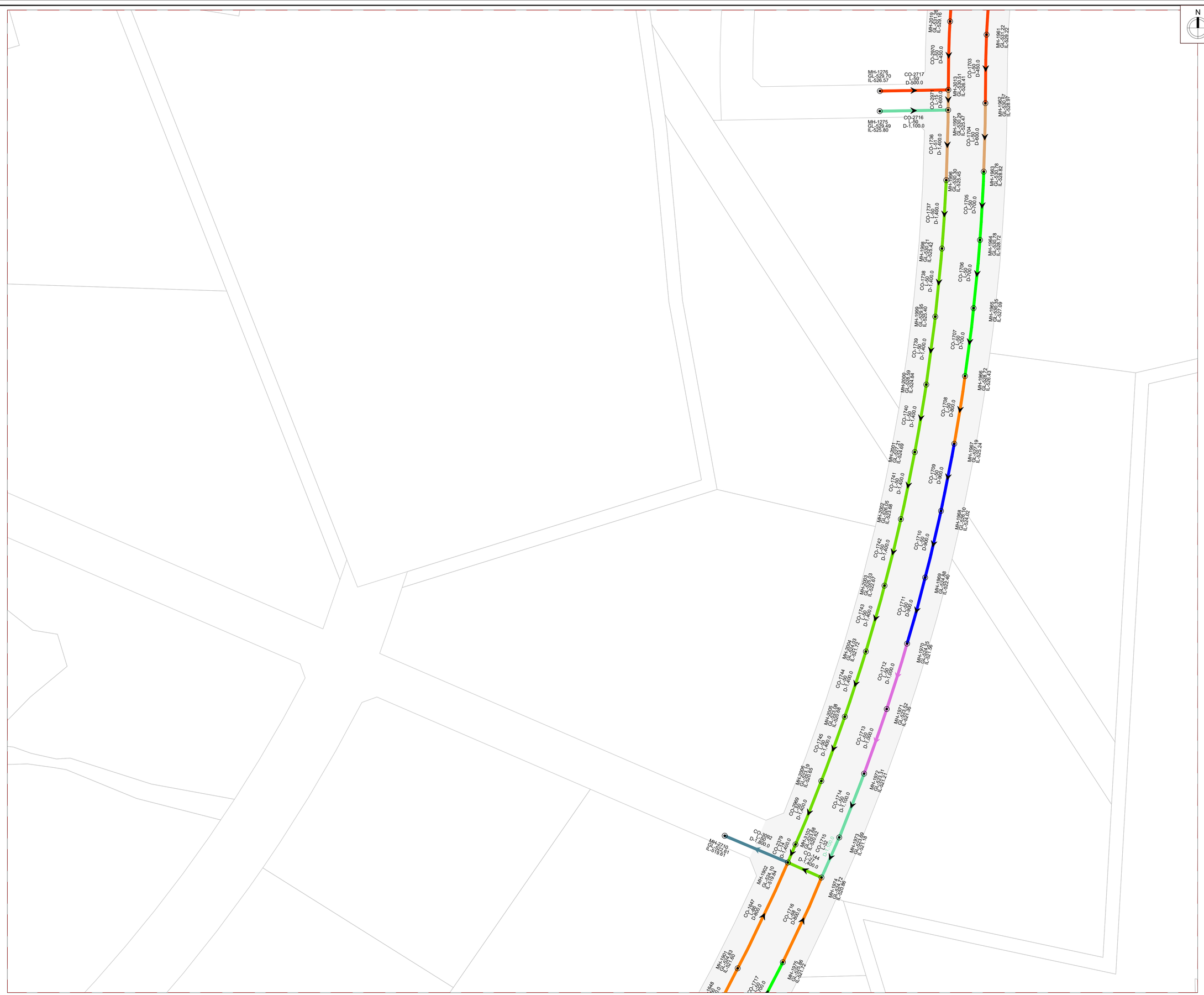
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

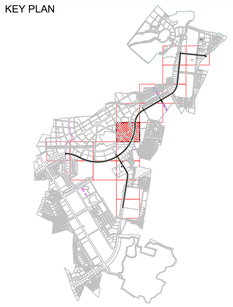
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 07 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-07



KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
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- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC** BASIS

TITLE

STORM WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

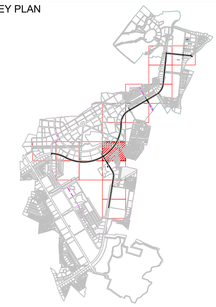
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 08 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-08

N

KEY PLAN



NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 09 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-09

N

KEY PLAN

NOTE

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2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. THIS IS AN INDICATIVE DRAWING FOR THE BIDDER'S REFERENCE ONLY. THE CONTRACTOR'S ESTIMATE SHALL BE BASED ON HIS PROPOSED DESIGN AS PER THE RFP REQUIREMENTS. THE CONTRACTOR IS TO REFER TO SEPARATE DRAWINGS FOR DESIGN AND IMPLEMENTATION SCOPE.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

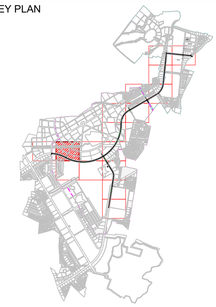
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 10 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-10

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

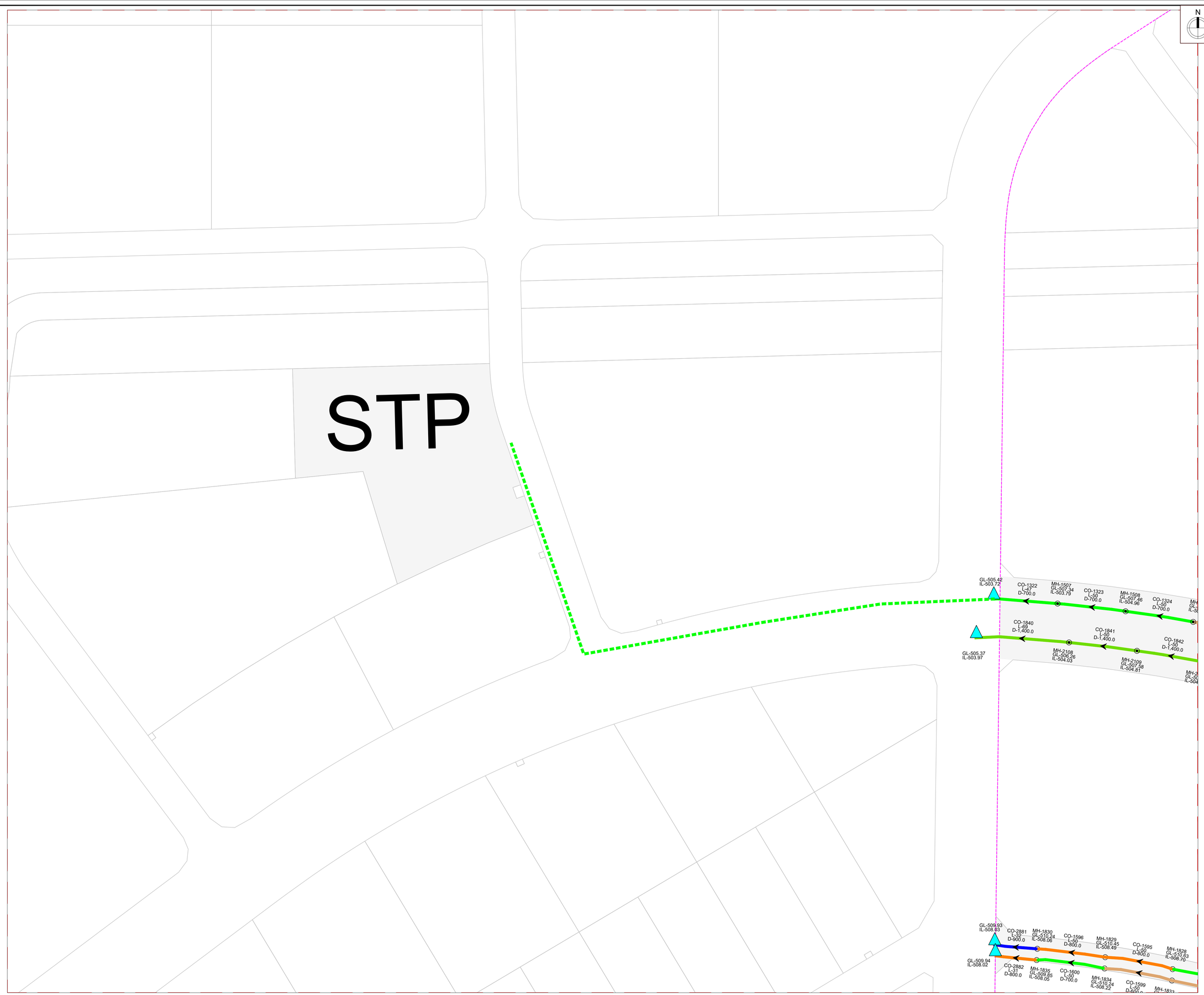
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 11 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-11



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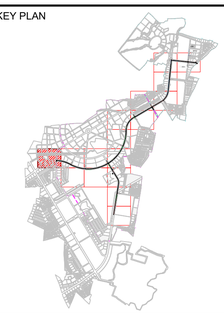

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC** BASIS

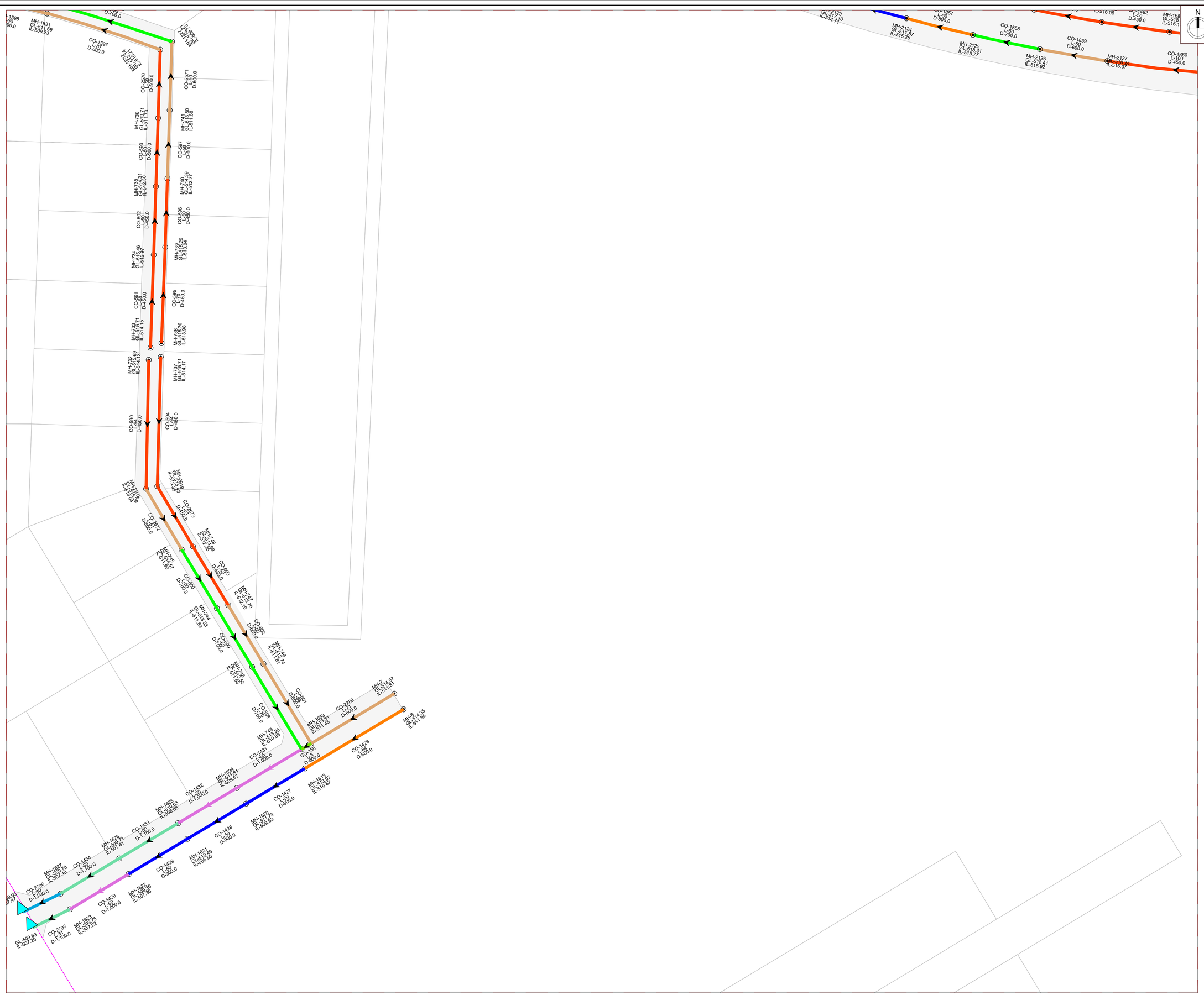
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 12 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-12



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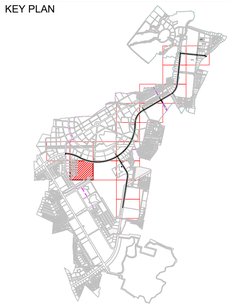

NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BASIS**

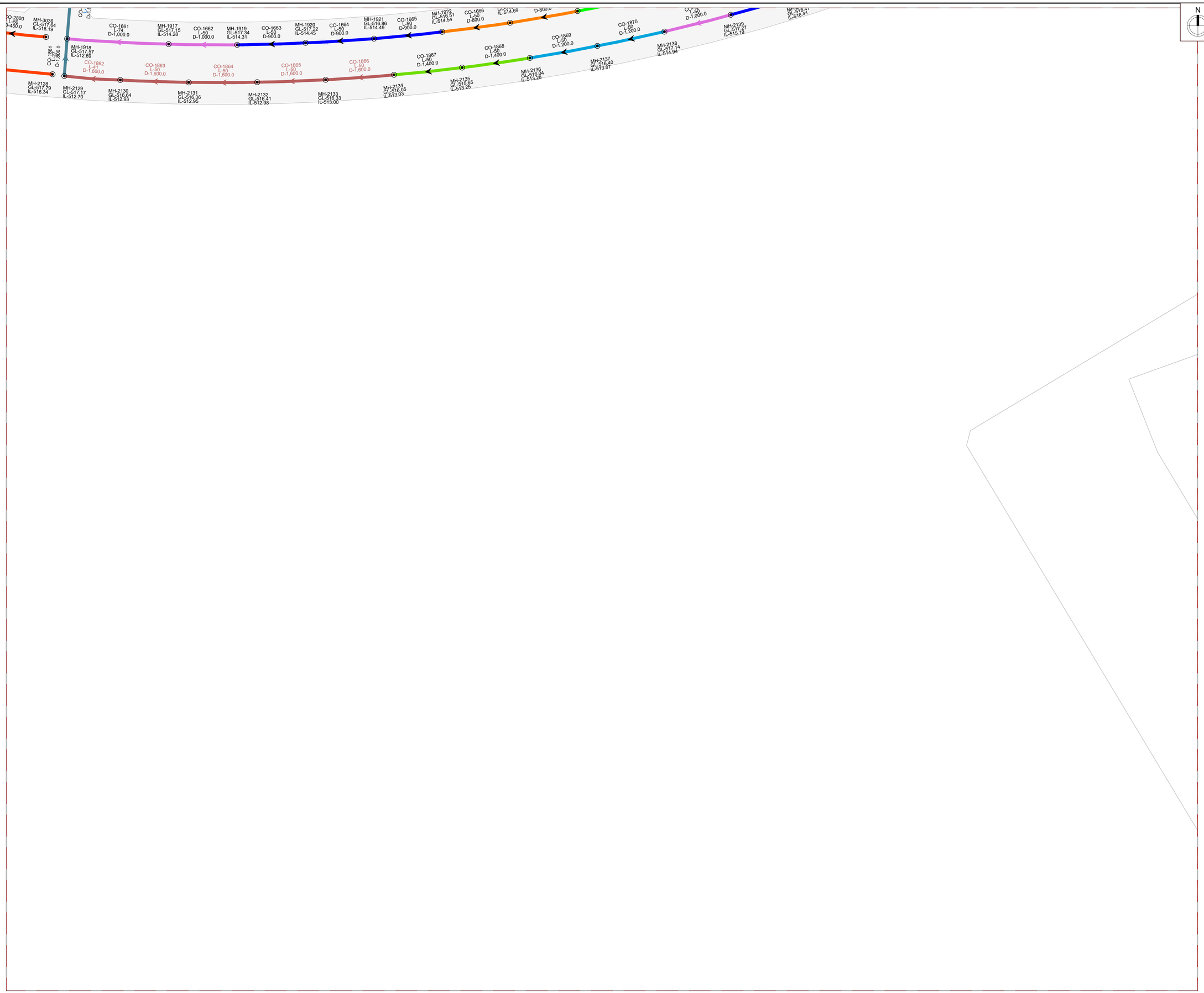
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 13 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-13



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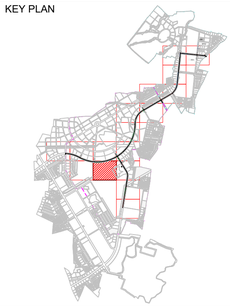
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

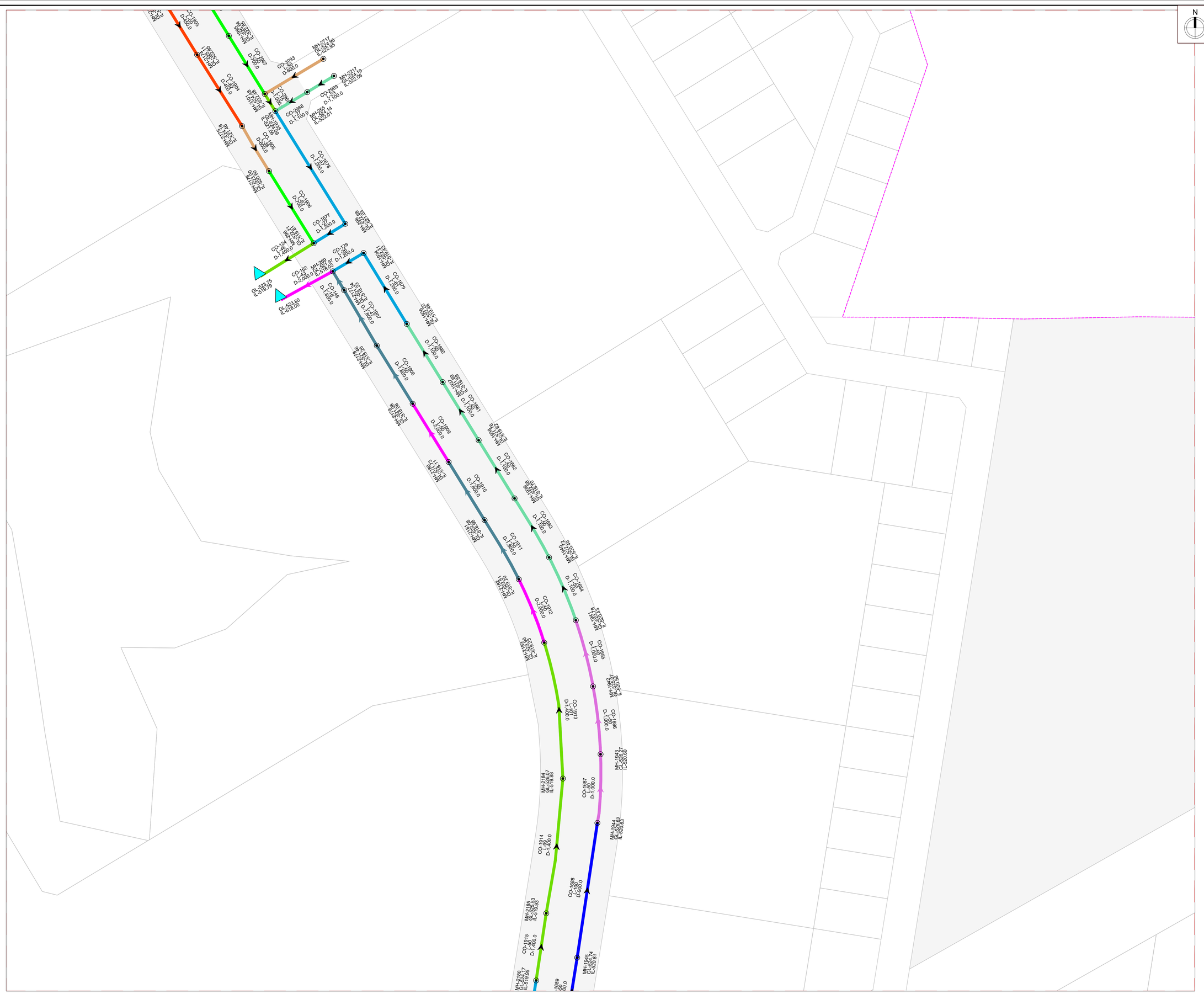
TITLE

STORM WATER NETWORK
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 14 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-14



N

KEY PLAN

NOTE

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

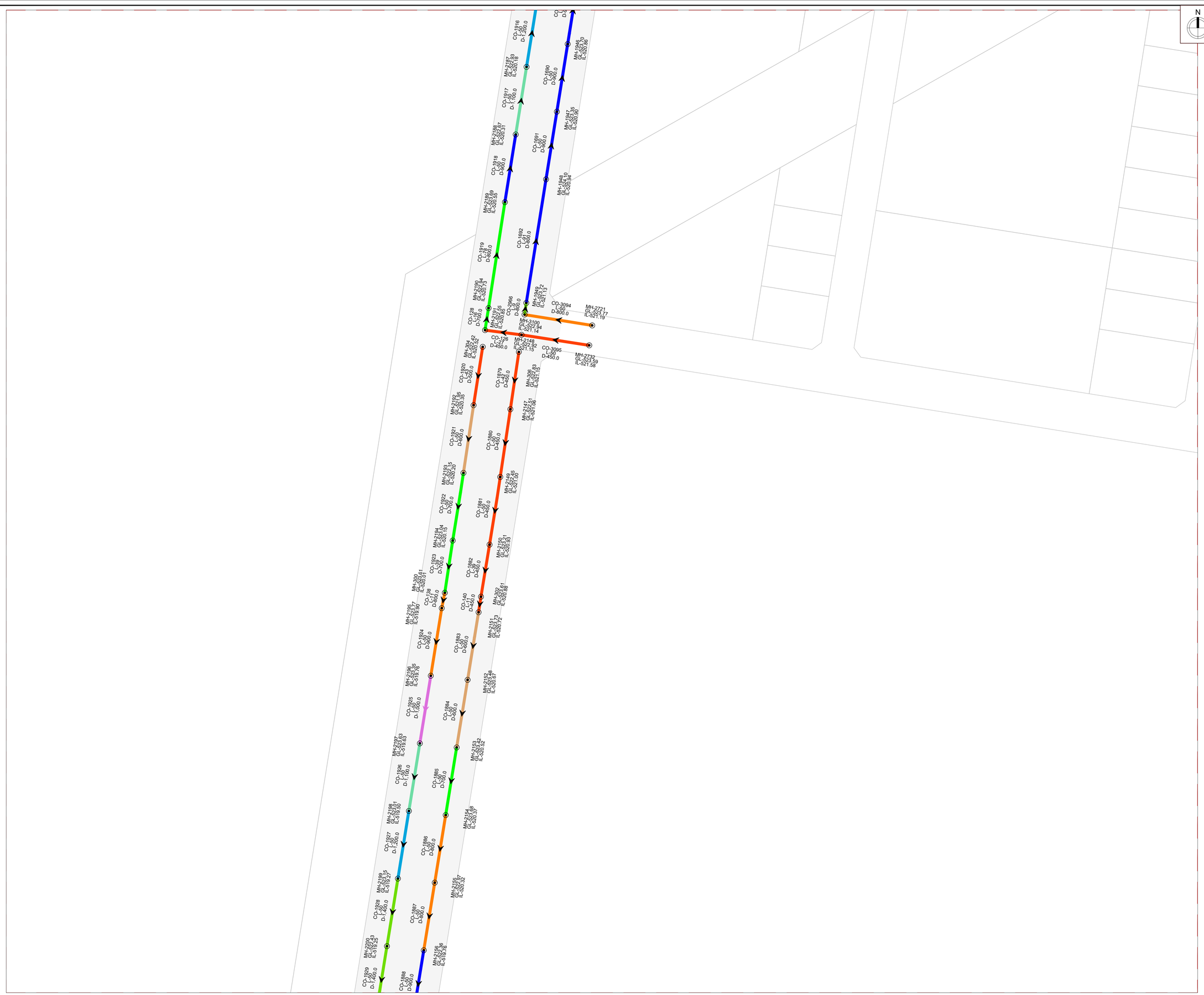
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

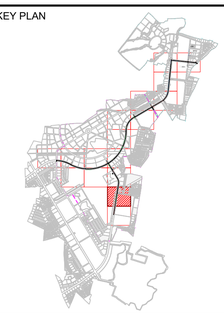
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 15 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-15



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

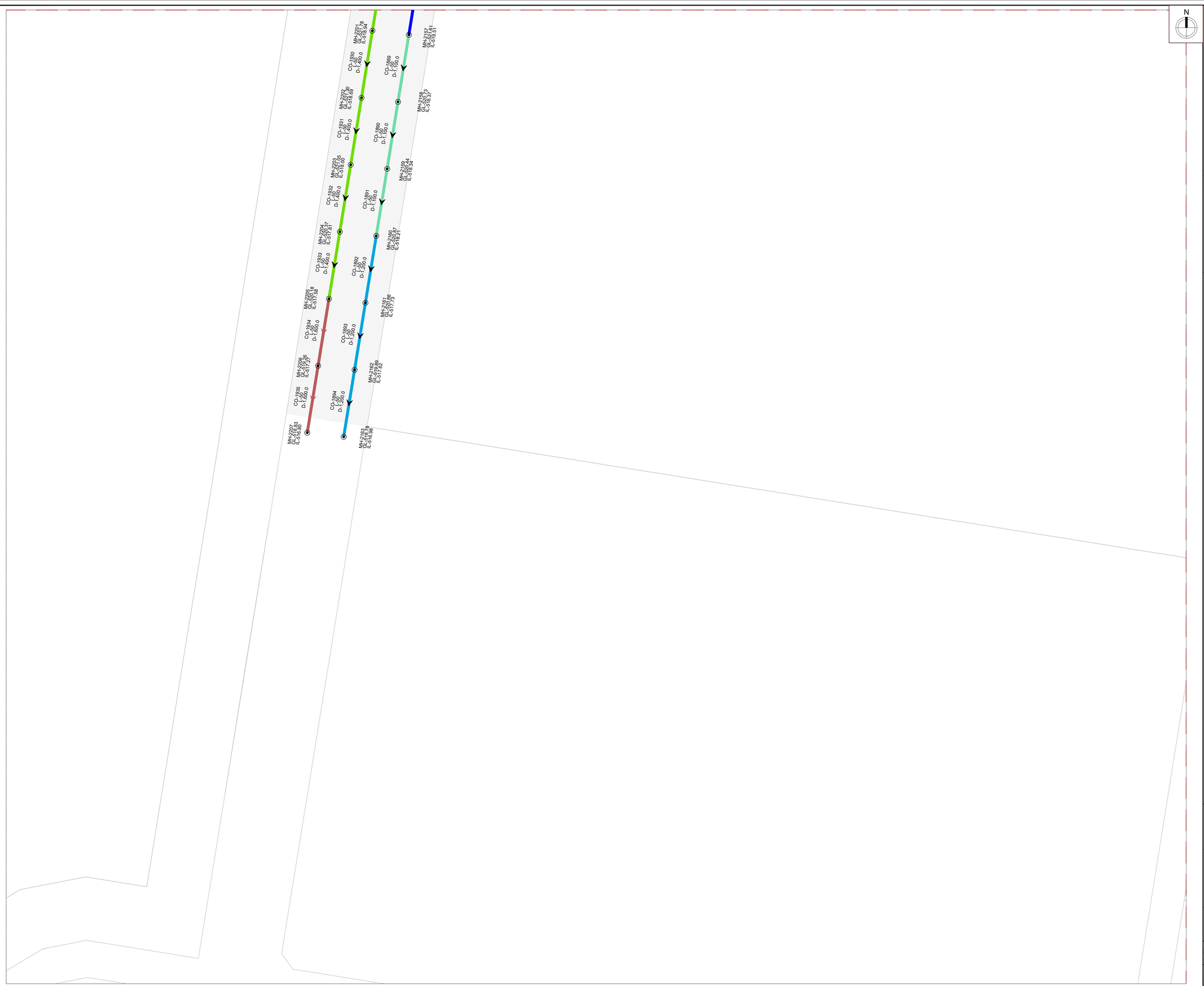
TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 16 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

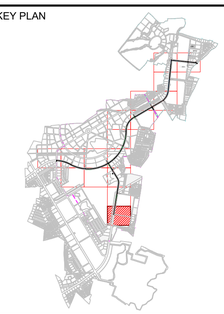
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-16



N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 450.0MM PIPE
- DIA 500.0MM PIPE
- DIA 600.0MM PIPE
- DIA 700.0MM PIPE
- DIA 800.0MM PIPE
- DIA 900.0MM PIPE
- DIA 1000.0MM PIPE
- DIA 1100.0MM PIPE
- DIA 1200.0MM PIPE
- DIA 1400.0MM PIPE
- DIA 1600.0MM PIPE
- DIA 1800.0MM PIPE
- DIA 2000.0MM PIPE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC B**ASIS

TITLE

STORM WATER NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 17 to 18	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-SW-DR-C-17

N

NOTES:
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- MANHOLE
- LS-LIFT STATION
- PS-PUMPING STATION
- FLOW DIRECTION
- PS-PUMPING MAIN
- LS-PUMPING MAIN
- GRAVITY SEWER LINE
- CETP

ABBREVIATION:-

GL	- GROUND LEVEL (m)
IL	- INVERT LEVEL (m)
L	- LENGTH (m)
D	- DIAMETER (mm)
LS	- LIFT STATION
MH	- MANHOLE

SECTOR

OHT

WTP

IS-LS-6
GL-553.10
IL-550.06

STP

L-248
D-XXX

CETP-C
GL-536.91
IL-530.99

CETP

IS-MH-570
GL-543.34
IL-540.43

IS-MH-336
GL-537.44
IL-532.34

IS-PS-3
GL-523.85
IL-530.36

L-555
D-350

IS-MH-1178
GL-533.03
IL-531.13

IS-MH-412
GL-537.01
IL-535.71

STP

SECTOR B

CETP

IS-MH-261
GL-517.73
IL-513.05

IS-MH-288
GL-511.80
IL-506.14

IS-MH-228
GL-519.07
IL-517.58

L-598
D-XXX

.16
.55

SECTOR A

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

INDUSTRIAL SEWAGE RISING MAIN BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO:	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PR1-1-PE-IS-IN-C-001

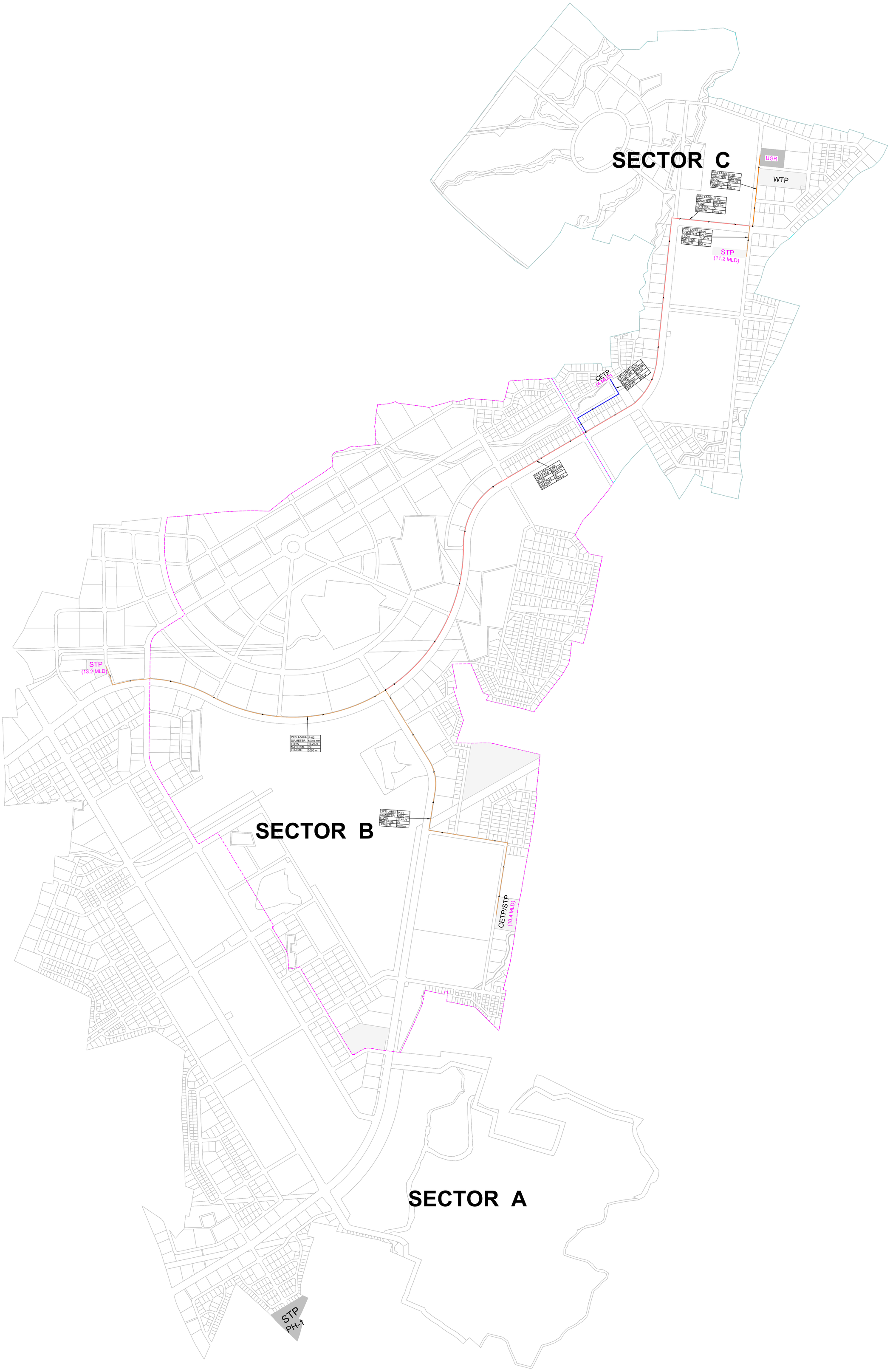
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- NODE / MANHOLE
- STP / CETP/ PUMPING
- FLOW DIRECTION
- DIA 300.0MM PIPE
- DIA 500.0MM PIPE
- DIA 800.0MM PIPE
- DIA 1000.0MM PIPE



FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS.

TITLE

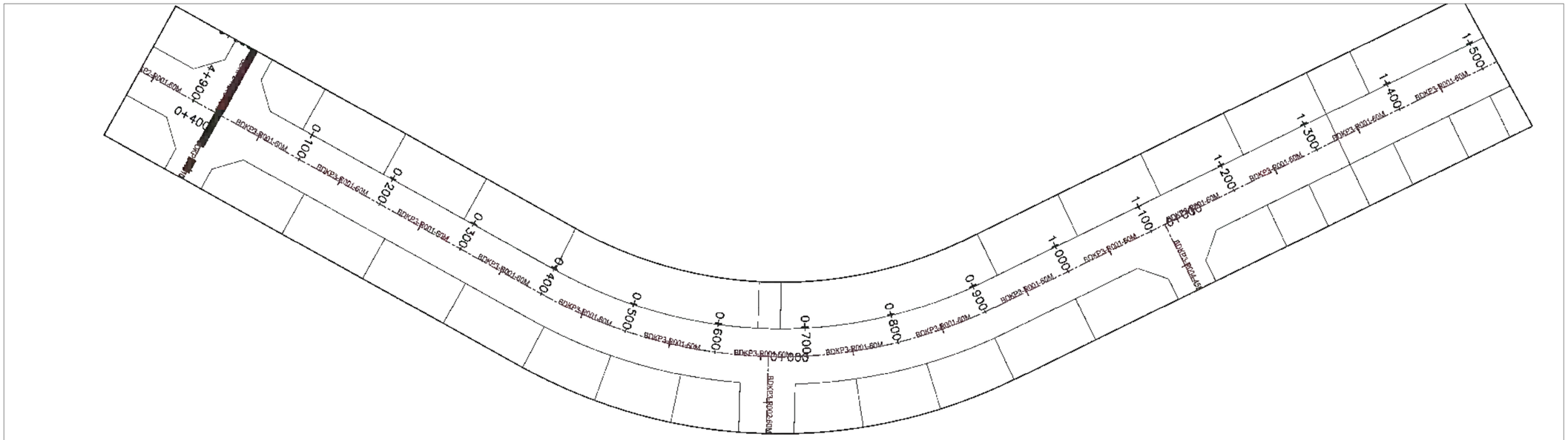
PUMPED NETWORK MODEL WITH FLOW CONTROL VALVES FOR BIDKIN SECTOR B & C - PRIORITY-1 RISING MAIN

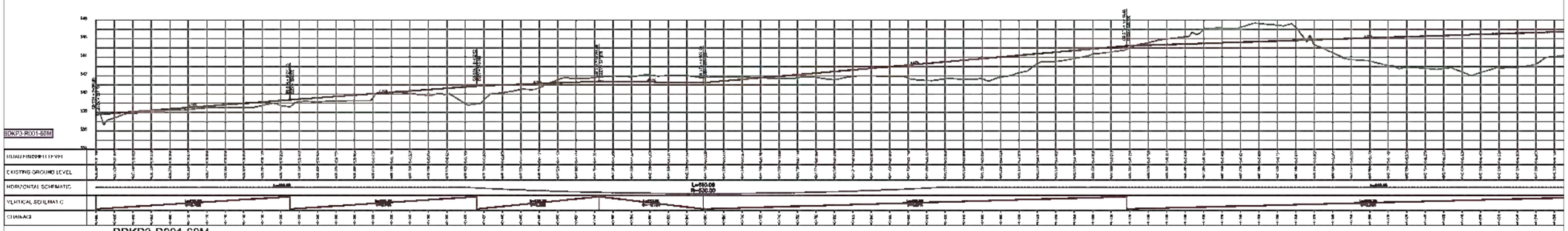
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 001	SCALE: NTS	DWG SIZE: A1	REV NO: R0

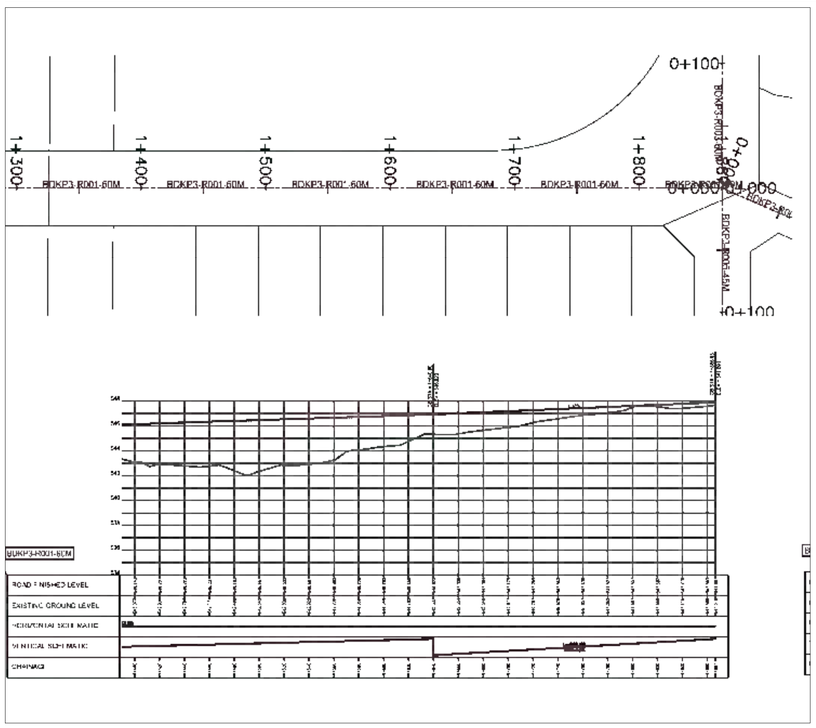
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-FCV-DR-C-001

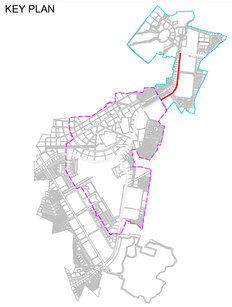
ROAD PLAN
& PROFILE







KEY PLAN



NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.

LEGEND:

- PROPOSED CENTER LINE
- PROPOSED RIGHT OF WAY
- PROPOSED ROAD PROFILE
- EXISTING GROUND PROFILE

L = LENGTH
G = GRADIENT
R = RADIUS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

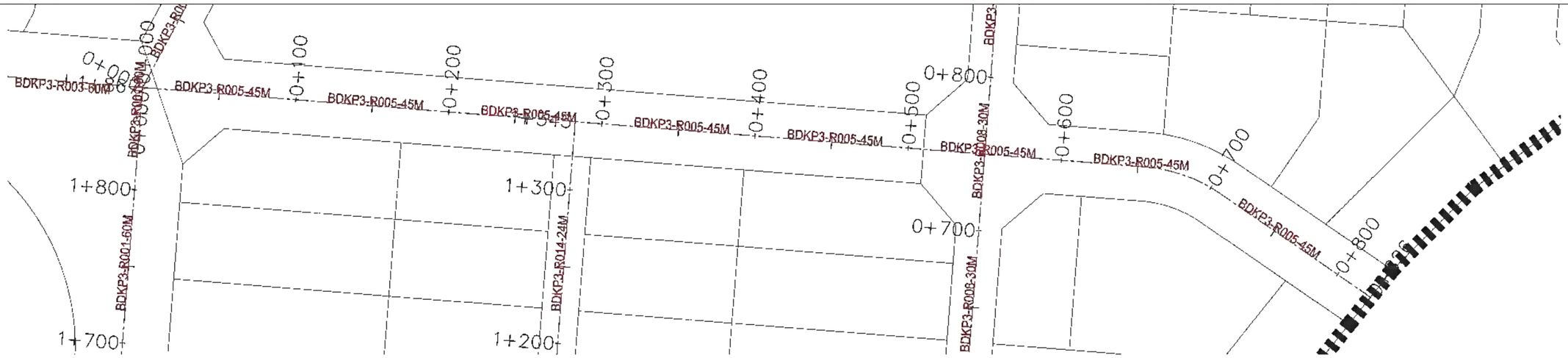
TITLE

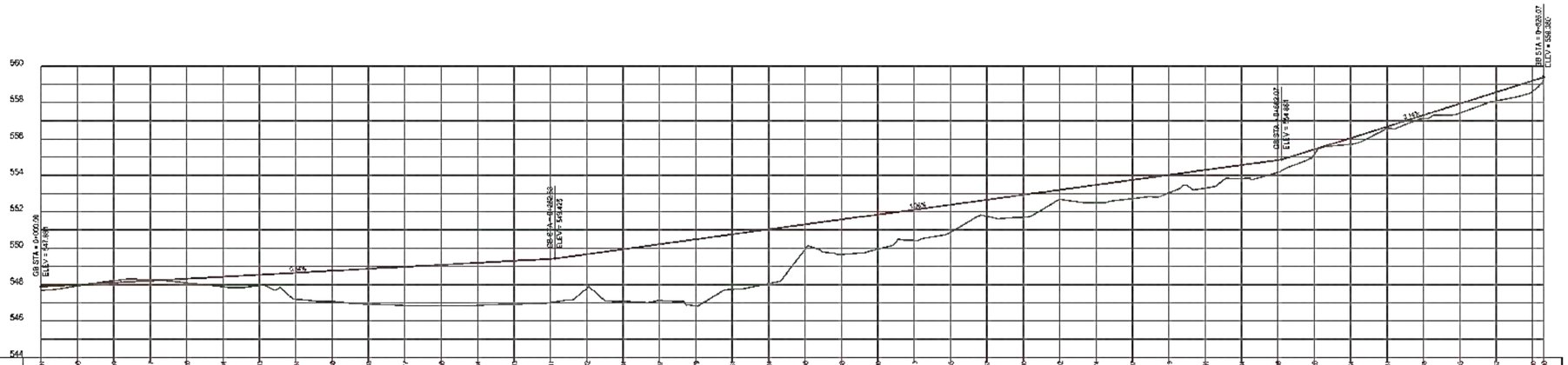
ROAD PLAN & PROFILE BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 05	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-P&P-DR-C-01

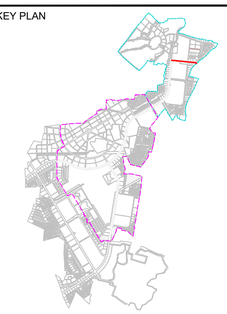




BDKP3-R005-45M

ROAD FINISHED LEVEL	547.880 547.932 548.019 548.275 548.104 547.884 547.892 547.902 547.889 547.902 548.554 548.809 548.815 547.803 547.784 547.169 547.214 547.059 548.924 549.453 549.829 549.415 549.725 550.324 550.809 551.282 551.682 552.710 552.698 552.724 553.309 553.824 554.186 555.145 555.609 556.362 557.123 557.423 558.189 559.611 559.199
EXISTING GROUND LEVEL	547.880 547.932 548.019 548.275 548.104 547.884 547.892 547.902 547.889 547.902 548.554 548.809 548.815 549.183 549.411 549.982 550.139 550.487 550.714 550.859 551.029 551.200 551.600 551.840 552.113 552.360 552.653 553.748 554.019 554.299 554.648 554.838 555.429 556.064 556.667 557.309 557.705 558.556 559.380
HORIZONTAL SCHEMATIC	L=854.55 L=52.29 R=100.00 L=119.23
VERTICAL SCHEMATIC	L=282.83 G=0.54% L=369.45 G=1.36% L=144.00 G=3.14%
CHAINAGE	0+000 0+020 0+040 0+060 0+080 0+100 0+120 0+140 0+160 0+180 0+200 0+220 0+240 0+260 0+280 0+300 0+320 0+340 0+360 0+380 0+400 0+420 0+440 0+460 0+480 0+500 0+520 0+540 0+560 0+580 0+600 0+620 0+640 0+660 0+680 0+700 0+720 0+740 0+760 0+780 0+800 0+820 0+828

KEY PLAN



NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.

LEGEND:

- PROPOSED CENTER LINE
- PROPOSED RIGHT OF WAY
- PROPOSED ROAD PROFILE
- EXISTING GROUND PROFILE

L = LENGTH
G = GRADIENT
R = RADIUS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

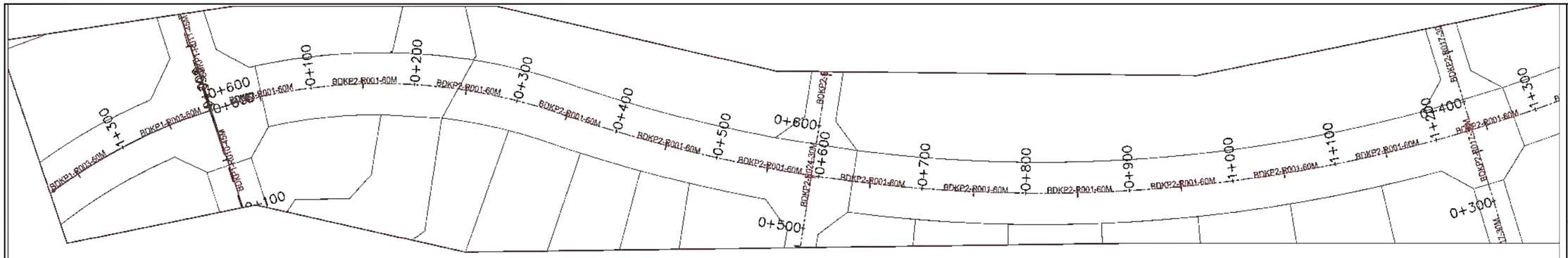
TITLE

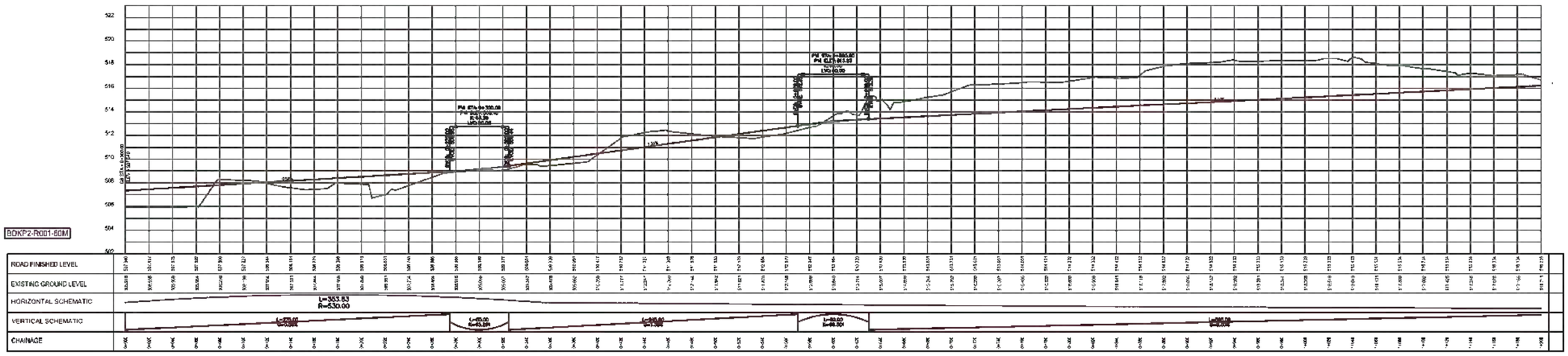
ROAD PLAN & PROFILE
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 02 to 05	SCALE: NTS	DWG SIZE: A1	REV NO: R0

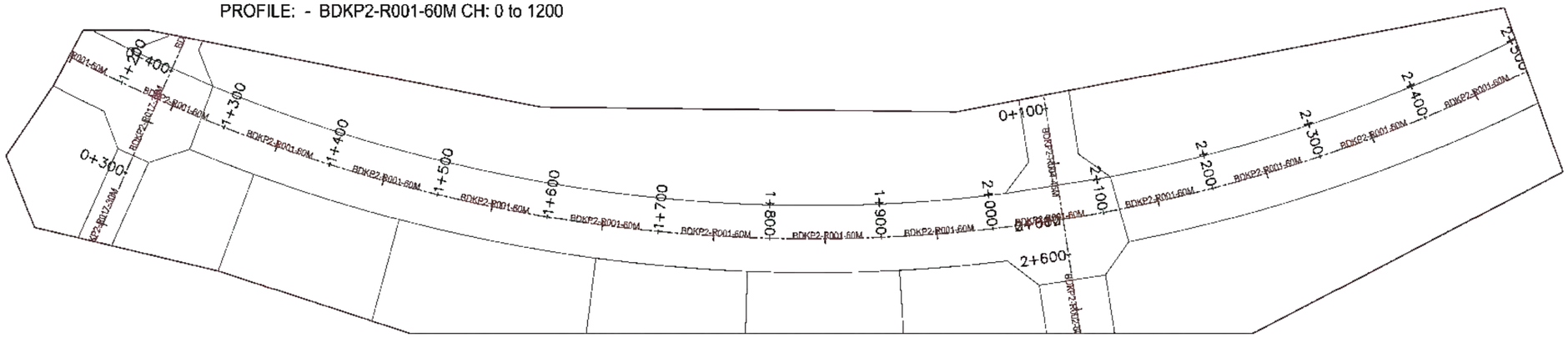
DRAWING NO:

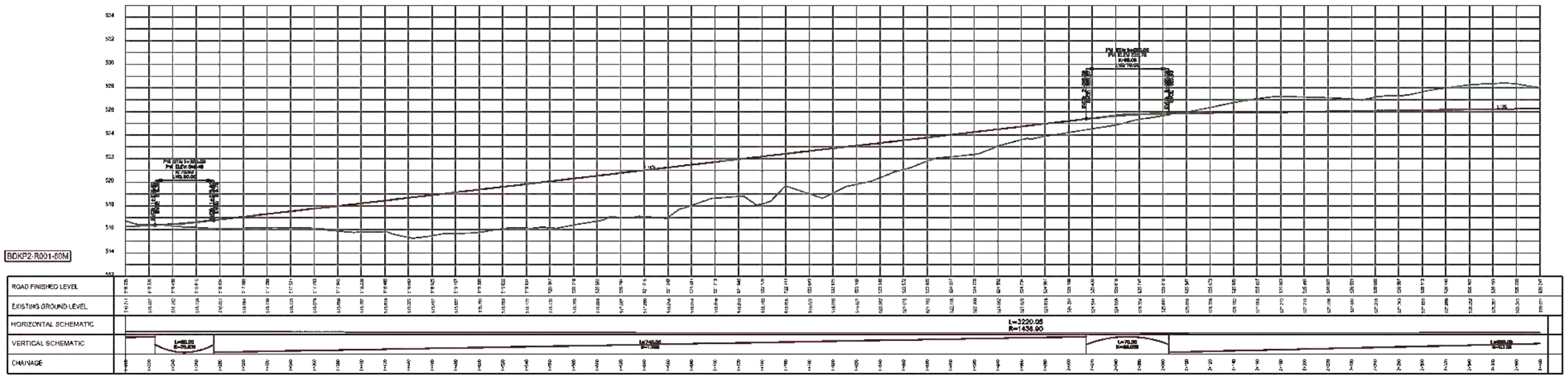
MITL-BIA-SEC B & C- P-PE-P&P-DR-C-02





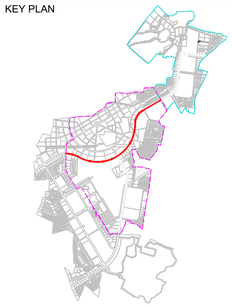
PROFILE: - BDKP2-R001-60M CH: 0 to 1200





PROFILE: - BDKP2-R001-60M CH: 1200 to 2400

KEY PLAN



NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.

LEGEND:

- PROPOSED CENTER LINE
- PROPOSED RIGHT OF WAY
- PROPOSED ROAD PROFILE
- EXISTING GROUND PROFILE
- L = LENGTH
- G = GRADIENT
- R = RADIUS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

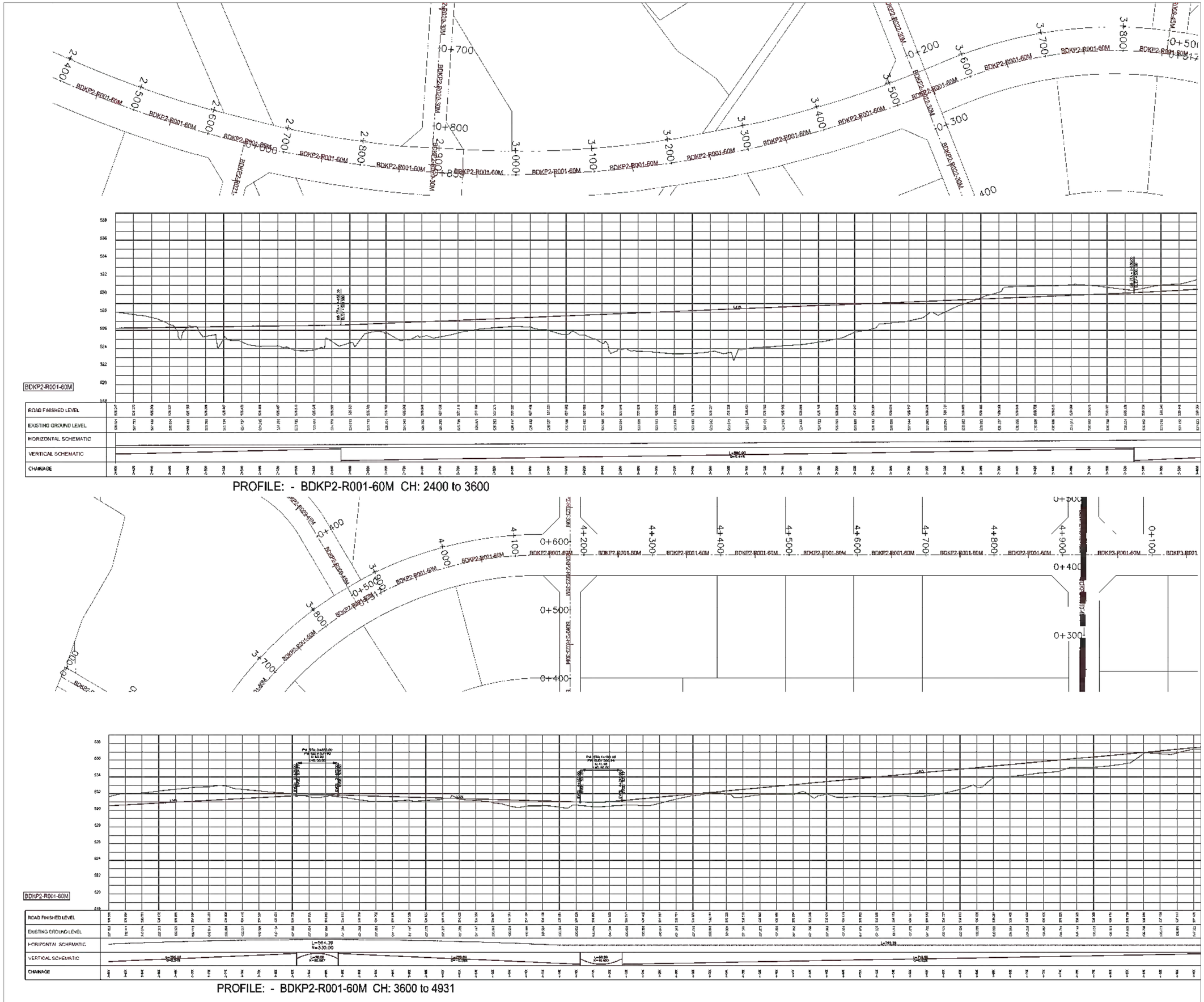
TITLE

ROAD PLAN & PROFILE
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 03 to 05	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

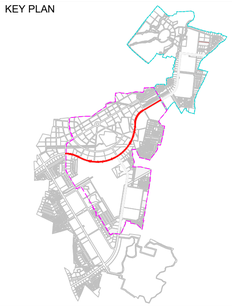
MITL-BIA-SEC B & C- PRI-1-PE-P&P-DR-C-03



PROFILE: - BDKP2-R001-60M CH: 2400 to 3600

PROFILE: - BDKP2-R001-60M CH: 3600 to 4931

KEY PLAN



NOTES:

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LEGEND:

- PROPOSED CENTER LINE
- PROPOSED RIGHT OF WAY
- PROPOSED ROAD PROFILE
- EXISTING GROUND PROFILE

L = LENGTH
G = GRADIENT
R = RADIUS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

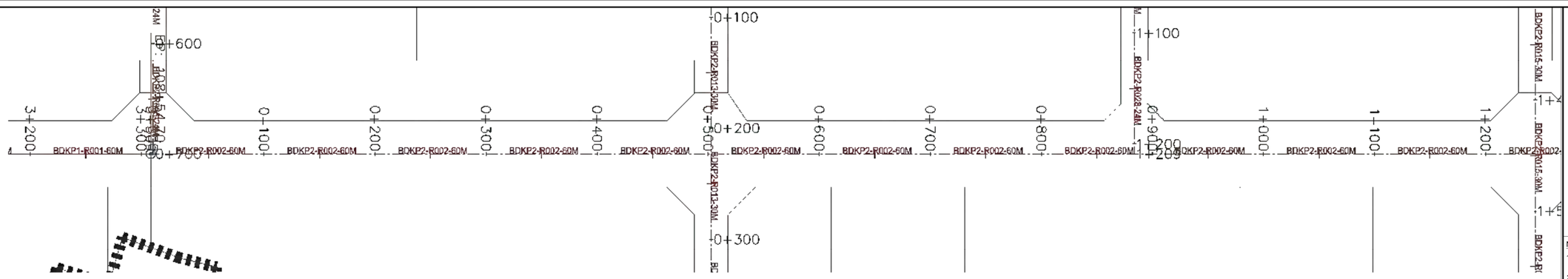
TITLE

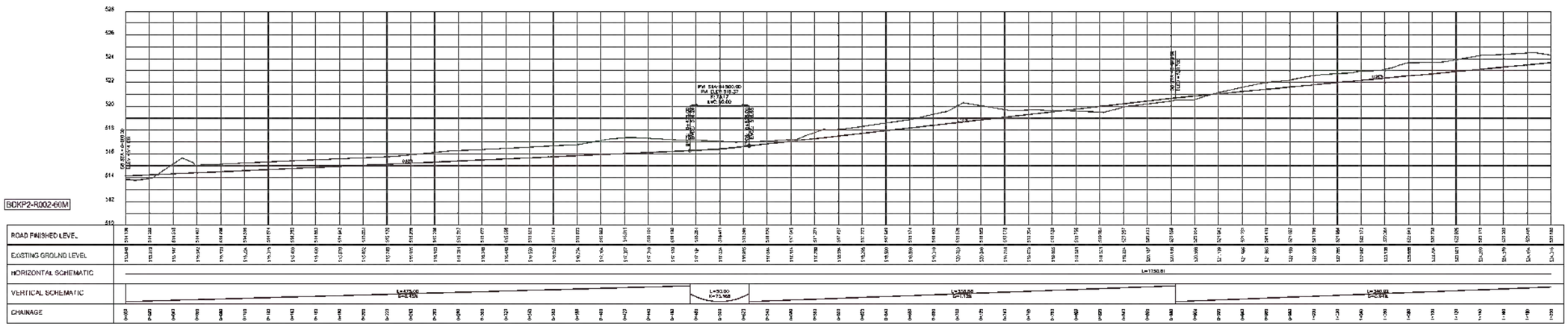
ROAD PLAN & PROFILE
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 04 to 05	SCALE: NTS	DWG SIZE: A1	REV NO: R0

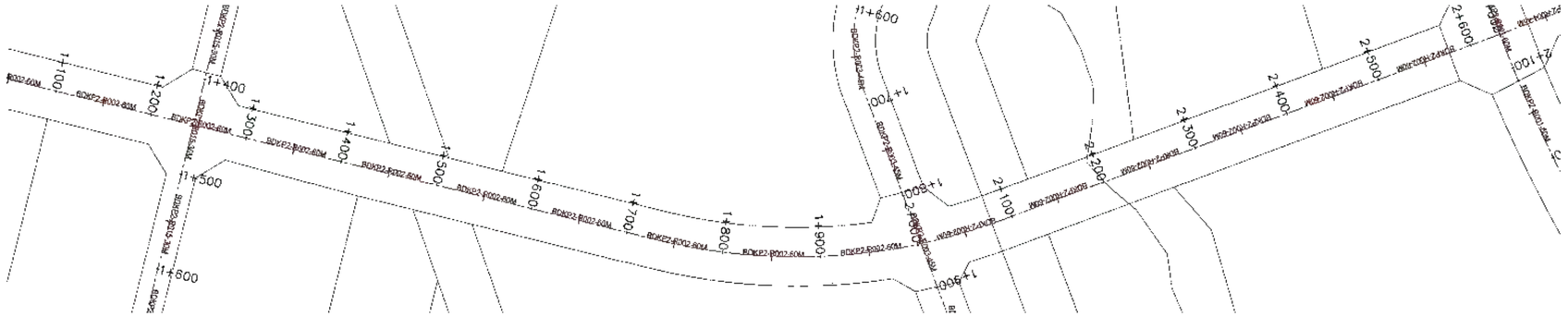
DRAWING NO:

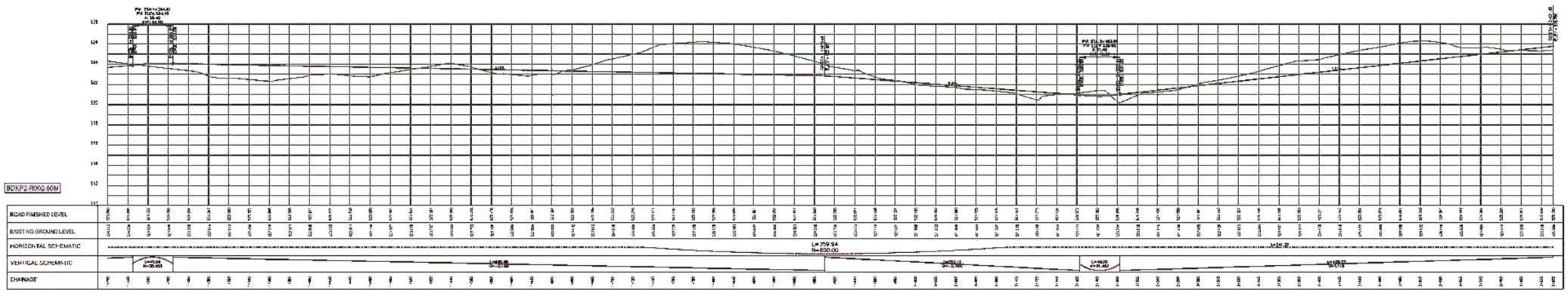
MITL-BIA-SEC B & C- PRI-1-PE-P&P-DR-C-04





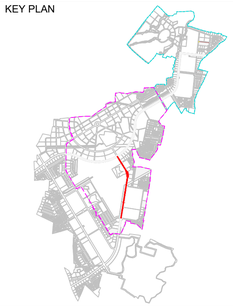
PROFILE: - BDKP2-R002-60M CH: 0 to 1200





PROFILE: - BDKP2-R002-60M CH: 1200 to 2632

KEY PLAN



NOTES:

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2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.

LEGEND:

- PROPOSED CENTER LINE
- PROPOSED RIGHT OF WAY
- PROPOSED ROAD PROFILE
- EXISTING GROUND PROFILE

L = LENGTH
G = GRADIENT
R = RADIUS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

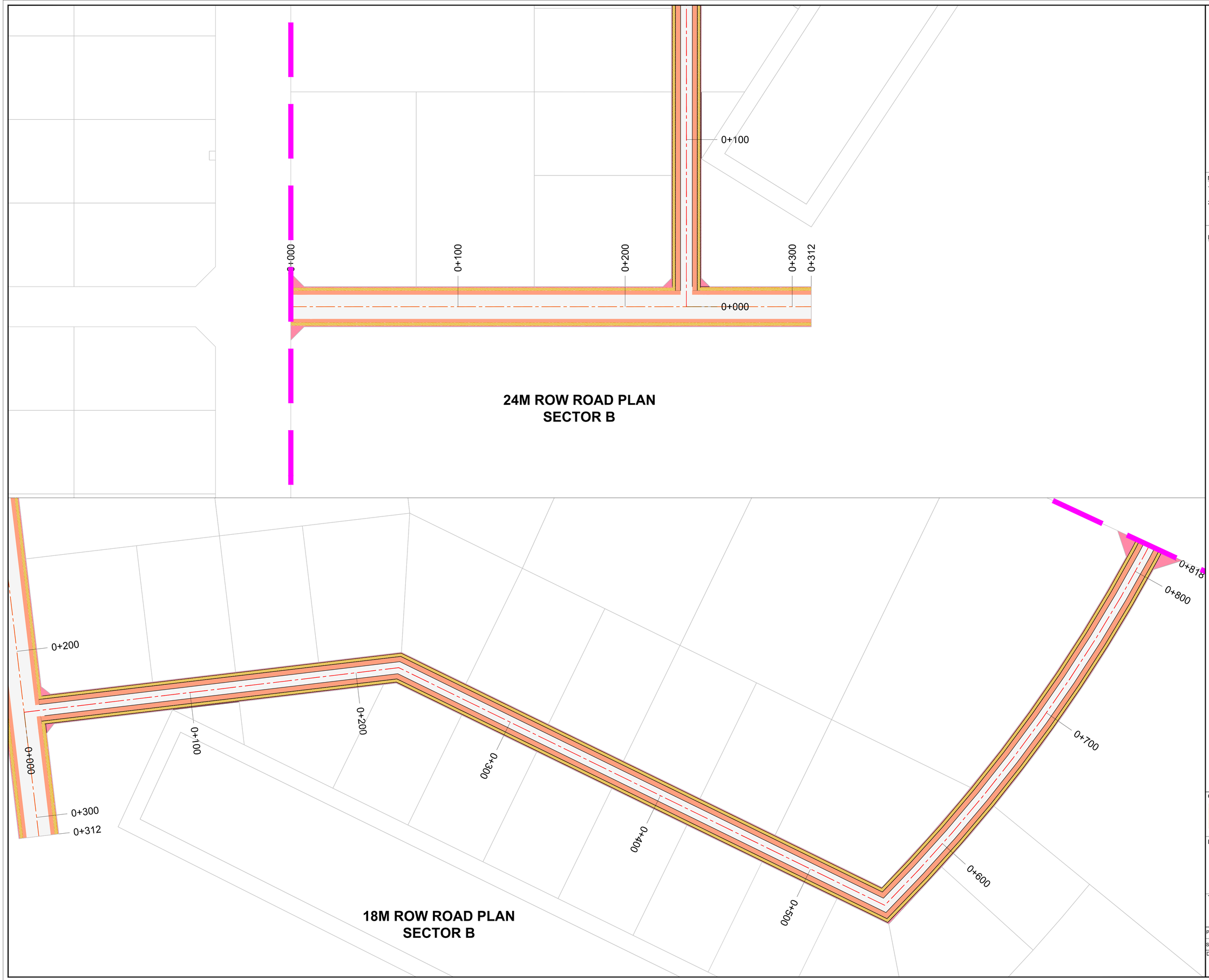
TITLE

ROAD PLAN & PROFILE
BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 05 to 5	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

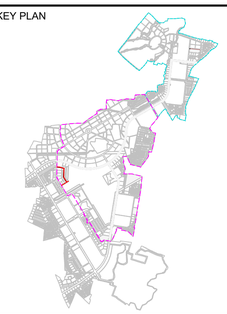
MITL-BIA-SEC B & C- PRI-1-PE-P&P-DR-C-05



24M ROW ROAD PLAN
SECTOR B

18M ROW ROAD PLAN
SECTOR B

KEY PLAN



NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.

LEGEND:

PROPOSED CENTER LINE

PROPOSED RIGHT OF WAY

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

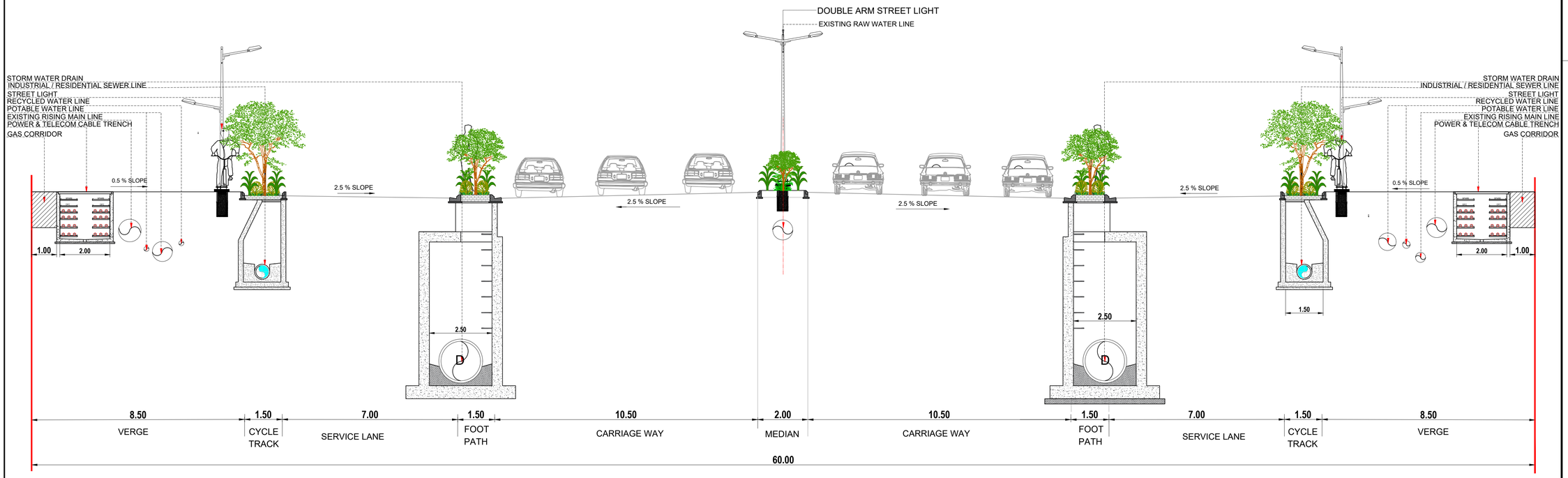
ROAD PLAN
BIDKIN SECTOR B - PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 05	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-P-DR-C-06

TYPICAL CROSS SECTIONS



60.00M WIDE ROAD ROW

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWINGS.

Notes:

1. *Utility Connections are indicative and to be detailed as per site conditions*
2. *Construction of retaining wall instead of embankment as directed by engineer in charge wherever deemed necessary based on topography during execution shall be incorporated by the contractor without any additional cost*
3. *Retaining wall to be accommodated within the ROW at the detailed design stage*

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

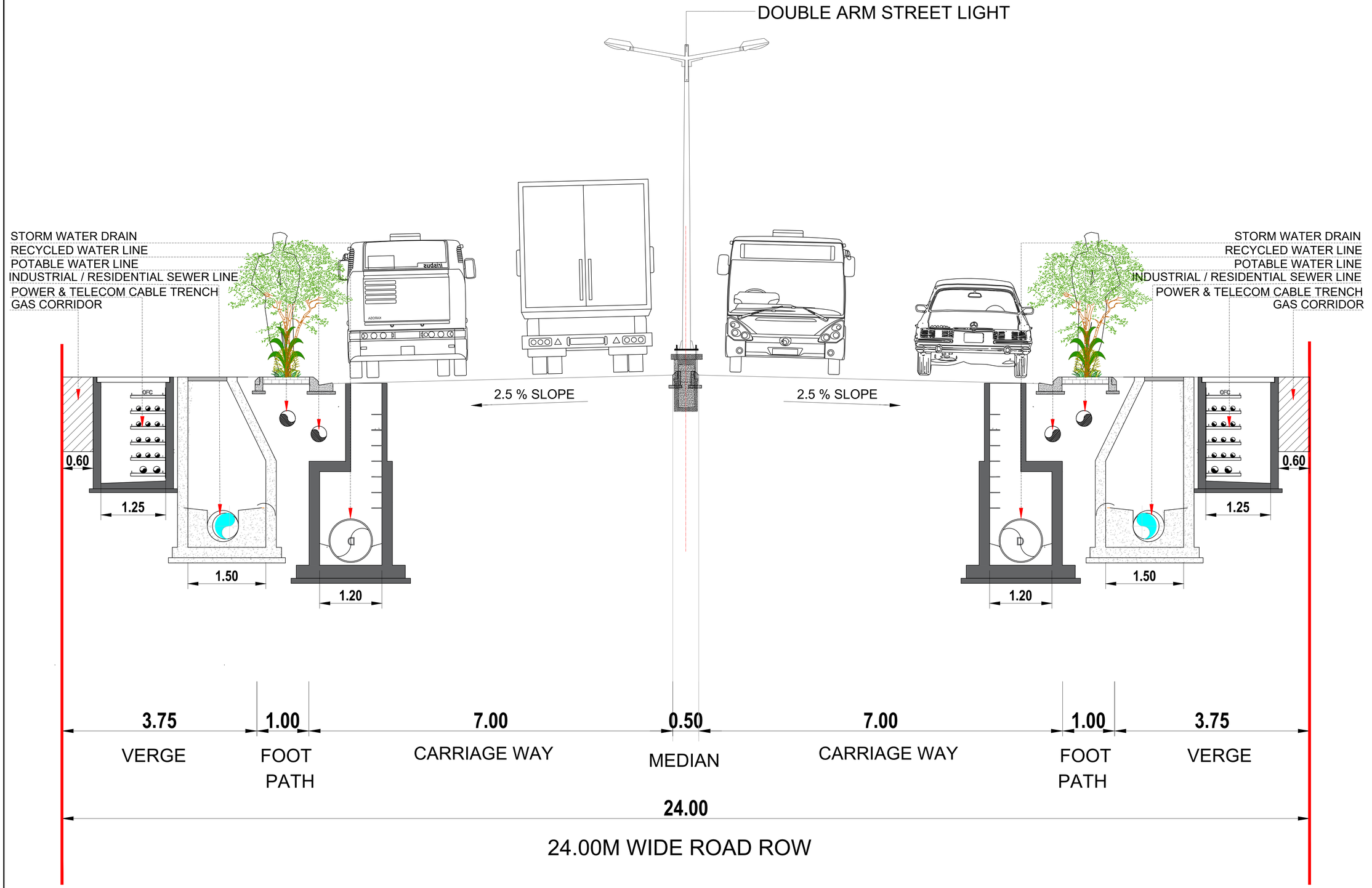
TITLE

TYPICAL CROSS SECTIONS (ROW 60m) BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 01 OF 03	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C-PRI-1-PE-TCS-DR-C--01



NOTES:

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Notes:

1. *Utility Connections are indicative and to be detailed as per site conditions*
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3. *Retaining wall to be accommodated within the ROW at the detailed design stage*

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

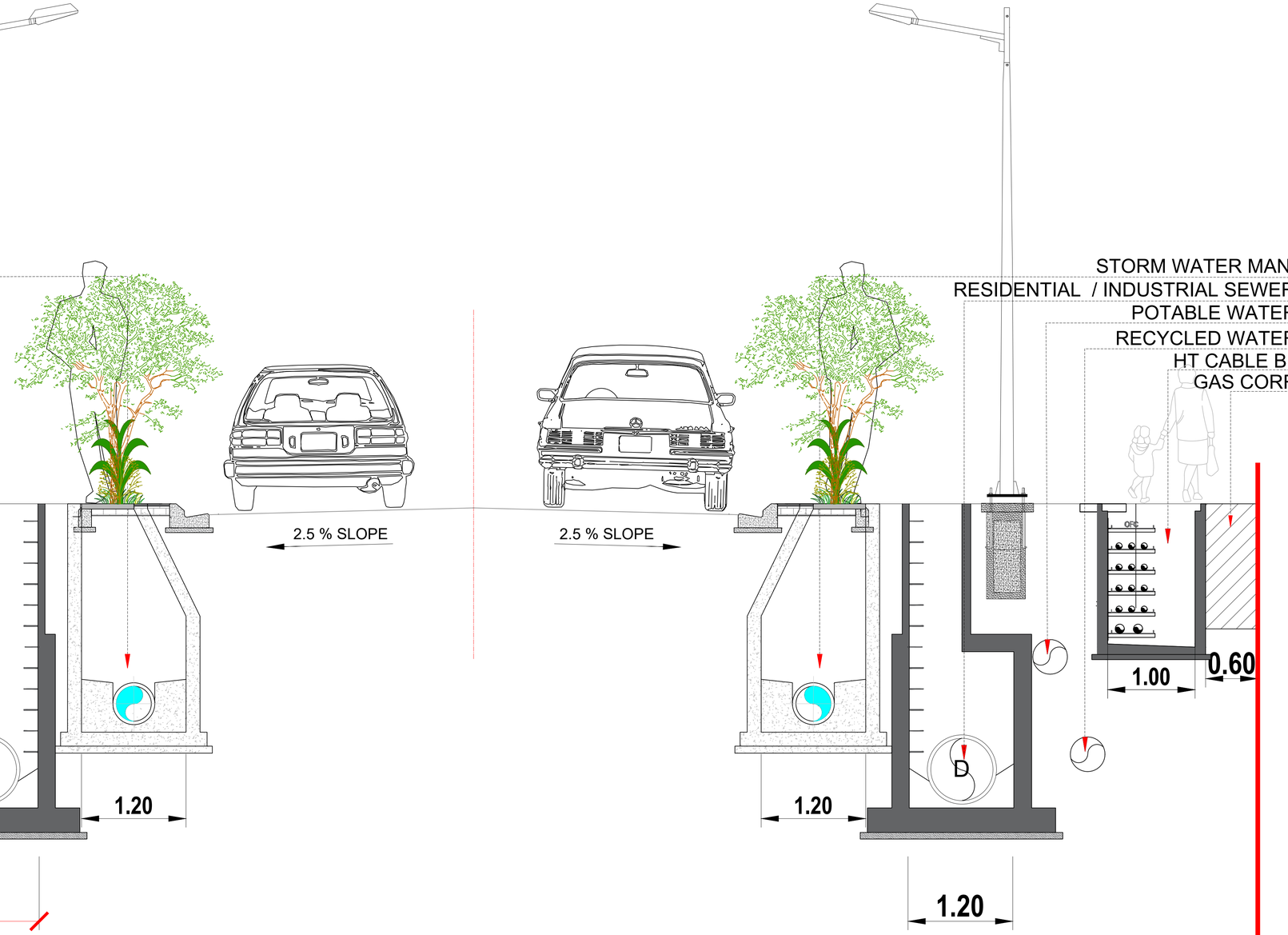
TYPICAL CROSS SECTIONS (ROW 24m)

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 02 OF 03	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL / DPIA / PKG-1 / TCS-002

STORM WATER MANHOLE
RESIDENTIAL / INDUSTRIAL SEWER LINE
POTABLE WATER LINE
RECYCLED WATER LINE
HT CABLE BURIED
GAS CORRIDOR



STORM WATER MANHOLE
RESIDENTIAL / INDUSTRIAL SEWER LINE
POTABLE WATER LINE
RECYCLED WATER LINE
HT CABLE BURIED
GAS CORRIDOR

NOTES:

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Notes:

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3. *Retaining wall to be accommodated within the ROW at the detailed design stage*

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

TYPICAL CROSS SECTIONS (ROW 18m)

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 10.07.2026
SHEET NO: 03 OF 03	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL / DPIA / PKG-1 / TCS-003

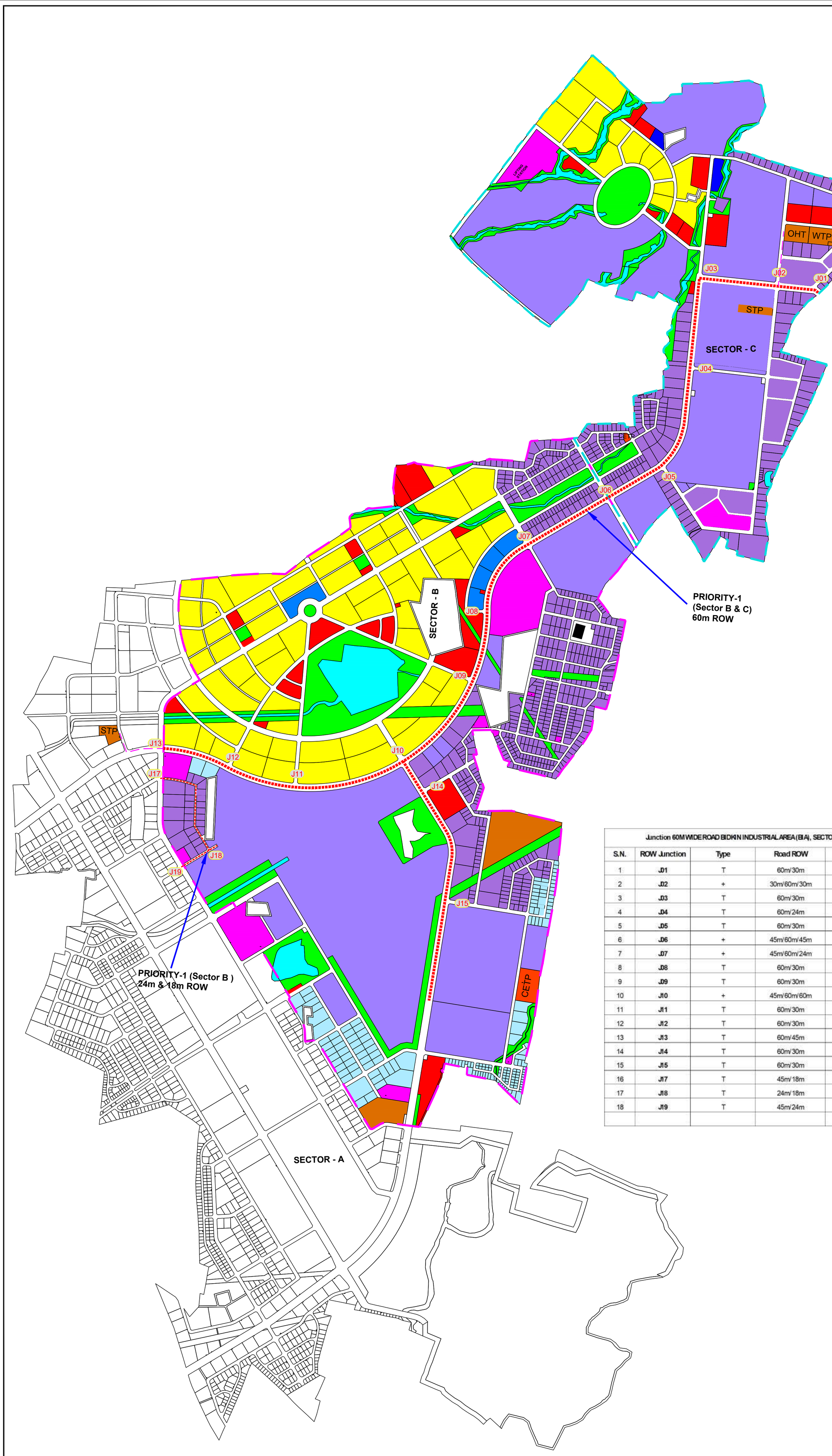
N

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. THE DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT DRAWING .

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- ROAD CENTER LINE
- J05 JUNCTION NUMBER



Junction 60M WIDE ROAD BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C

S.N.	ROW Junction	Type	Road ROW	Junction
1	J01	T	60m/30m	Major
2	J02	+	30m/60m/30m	Major
3	J03	T	60m/30m	Major
4	J04	T	60m/24m	Major
5	J05	T	60m/30m	Major
6	J06	+	45m/60m/45m	Major
7	J07	+	45m/60m/24m	Major
8	J08	T	60m/30m	Major
9	J09	T	60m/30m	Major
10	J10	+	45m/60m/60m	Major
11	J11	T	60m/30m	Major
12	J12	T	60m/30m	Major
13	J13	T	60m/45m	Major
14	J14	T	60m/30m	Major
15	J15	T	60m/30m	Major
16	J17	T	45m/18m	Major
17	J18	T	24m/18m	Major
18	J19	T	45m/24m	Major

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

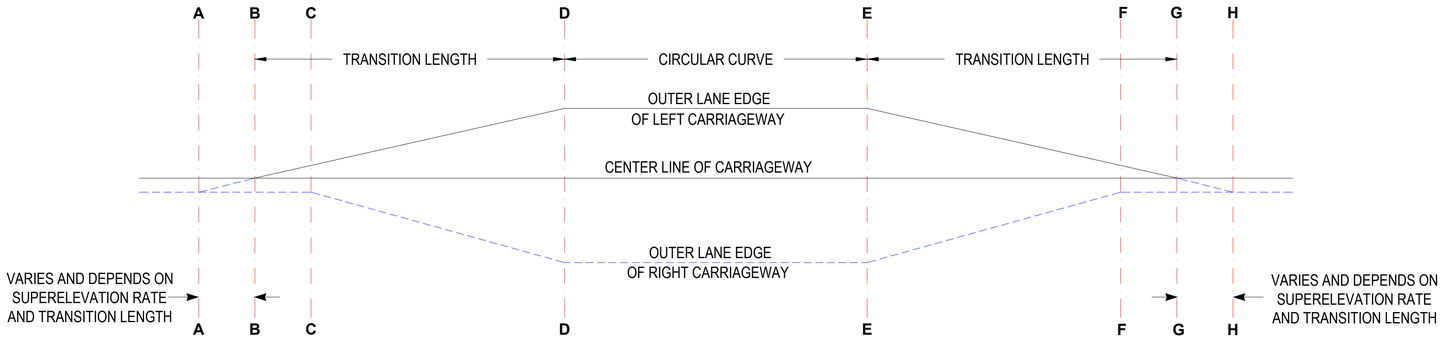
JUNCTION IMPROVEMENT BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

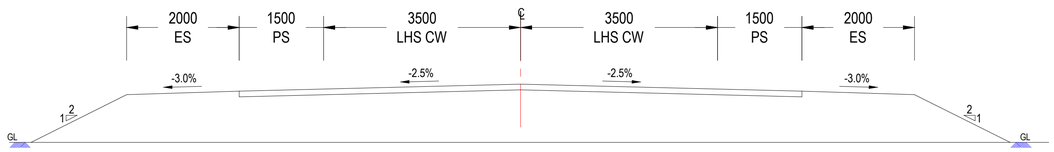
DRAWING NO:

MITL-BIA-SEC (B & C)- PR1-1-PE-JUN-C-001

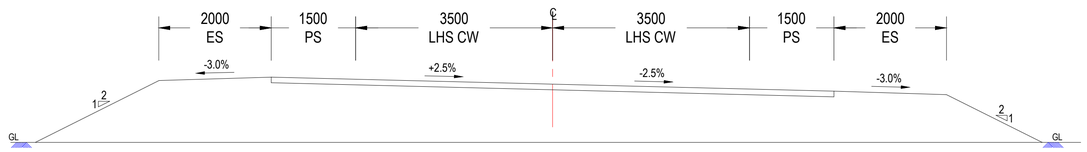
MISCELLANEOUS DRAWINGS



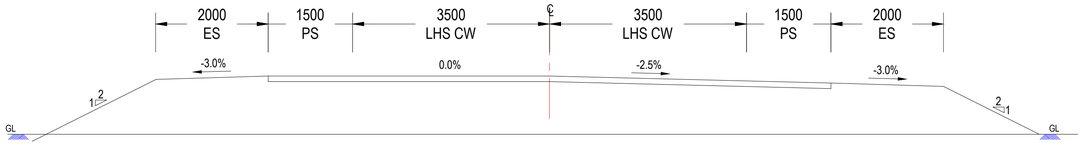
ATTAINMENT OF SUPERELEVATION



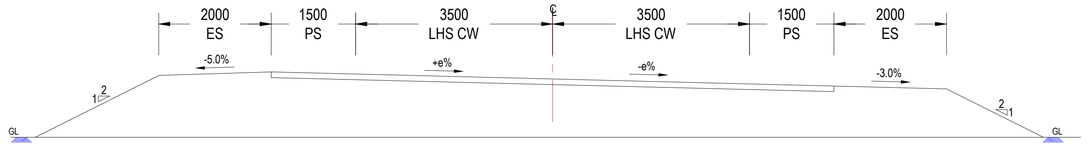
SECTION AT A-A & H-H (NORMAL CAMBER)



SECTION AT C-C & F-F (SUPERELEVATED TO CAMBER)

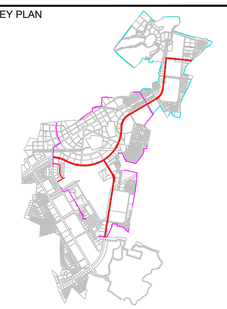


SECTION AT B-B & G-G (ADVERSE CAMBER REMOVED)



SECTION AT D-D & E-E (FULL SUPERELEVATION ACHIEVED)

KEY PLAN



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FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

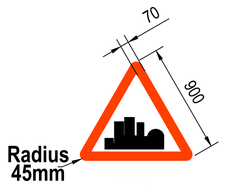
SUPER ELEVATION DETAIL SHEET-01

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

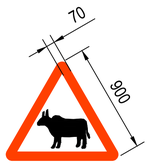
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C -001

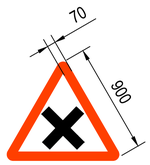
WARNING SIGNS



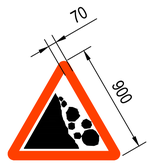
W-4
Built up Area



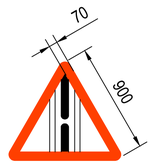
W-5
Cattle Crossing



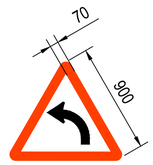
W-6
Cross Road



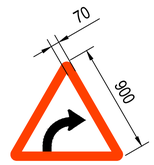
W-14
Falling Rocks



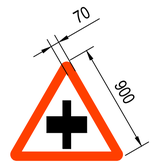
W-16
Gap in Median



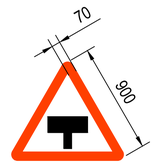
W-19L
Left hand curve



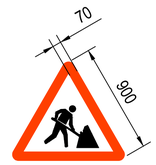
W-19R
Right hand curve



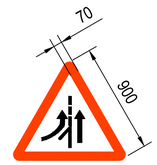
W-21(a)
Major Road Ahead



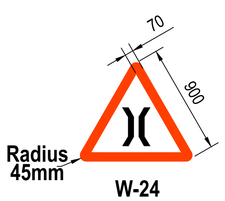
W-21(b)
Major Road Ahead



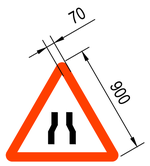
W-22
Men at Work



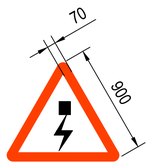
W-23
Merging Traffic Ahead



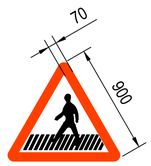
W-24
Narrow Bridge Ahead



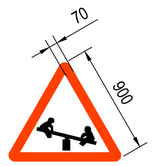
W-25
Narrow Road Ahead



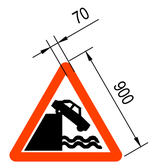
W-27
Overhead Cables



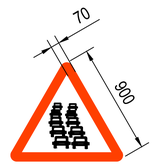
W-28
Pedestrian Crossing



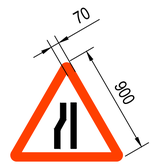
W-29
Playground Ahead



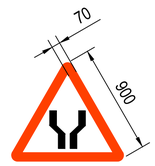
W-30
Quay Side or River Bank



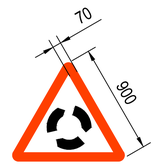
W-31
Queues Likely ahead



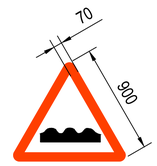
W-32l
Reduced Carriageway



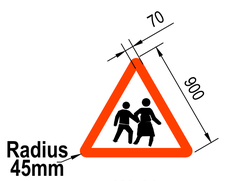
W-36
Road Widens



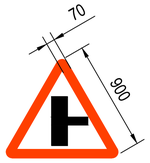
W-38
Roundabout



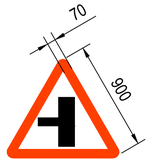
W-39
Rumble Strip



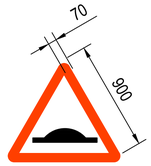
W-41
School Ahead



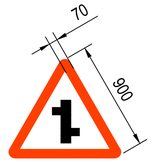
W-43
Side Road Right



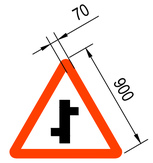
W-44
Side Road Left



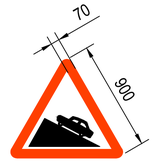
W-47
Speed Breaker



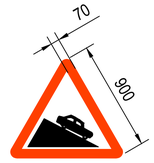
W-48a
Staggered intersection



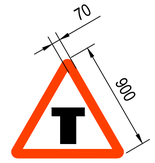
W-48b
Staggered intersection



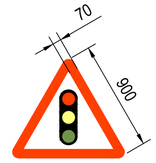
W-50a
Steep Ascent



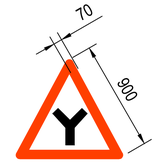
W-50b
Steep Descent



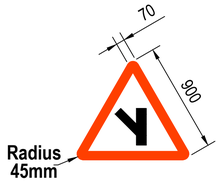
W-52
T-Intersection



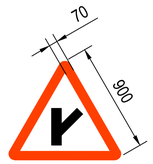
W-54
Traffic Signals



W-60
Y-Intercestion

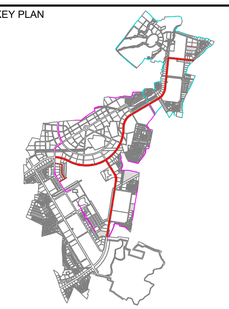


W-60L
Y-Intersection



W-60R
Y-Intersection

KEY PLAN



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4. RETROREFLECTORISED SHEETING SHALL BE CONFORMING TO ASTM D-4957-2001/ (TYPE VIII AND TYPE IX).
5. SIGNS SHALL BE ERECTED AS PER IRC:67-2012.
6. COLOUR, DIMENSIONS OF SIGNS & LETTERS SHALL BE WRITTEN AS PER IRC:67-2012

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

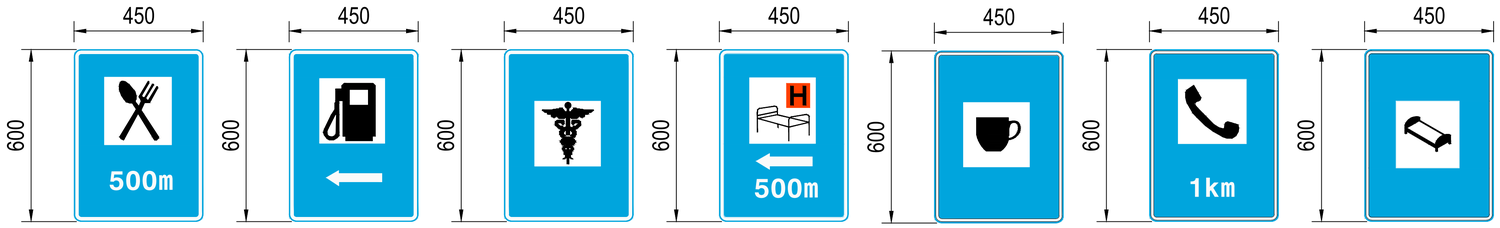
TYPICAL DETAILS OF TRAFFIC SIGNS SHEET-02

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 02 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

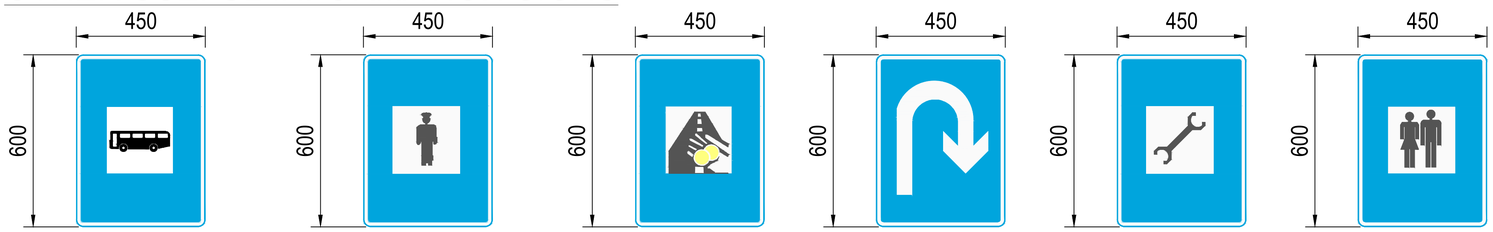
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-002

FACILITY INFORMATION SIGNS



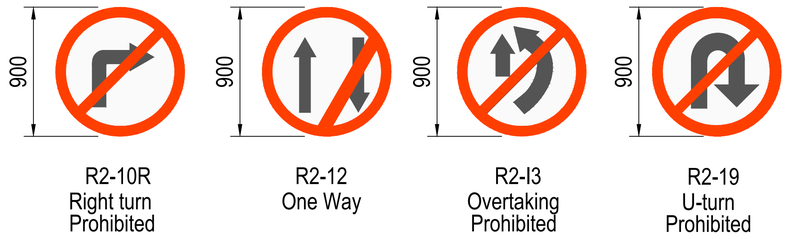
OTHER USEFUL INFORMATION SIGNS



REGULATORY SIGNS

Stop & Giveway Signs

Prohibitory Signs

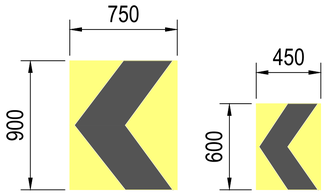


SPEED LIMIT & VEHICLE CONTROL SIGNS

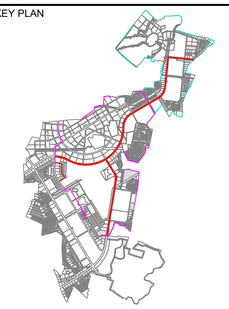
NO PARKING AND NO STOPPING SIGNS

COMPULSORY DIRECTION CONTROL & OTHER SIGNS

NO PARKING & STOPPING SIGNS



KEY PLAN



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4. RETROREFLECTORISED SHEETING SHALL BE CONFORMING TO ASTM D-4957-2001/ (TYPE VIII AND TYPE IX).
5. SIGNS SHALL BE ERECTED AS PER IRC:67-2012.
6. COLOUR, DIMENSIONS OF SIGNS & LETTERS SHALL BE WRITTEN AS PER IRC:67-2012
7. NAME OF THE PLACES SHALL BE WRITTEN IN BOTH ENGLISH AND LOCAL LANGUAGE

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

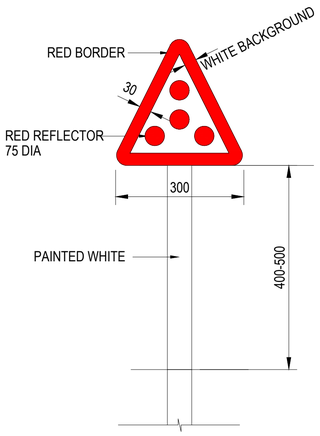
TITLE

TYPICAL DETAILS OF TRAFFIC SIGNS SHEET-03

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO:03 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

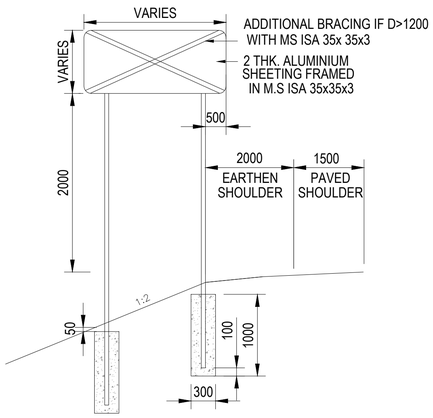
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-003

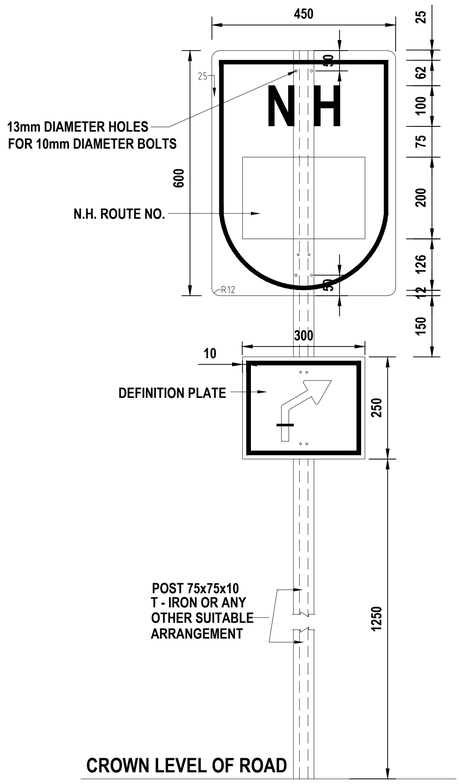


CLUSTER OF RED REFLECTORS

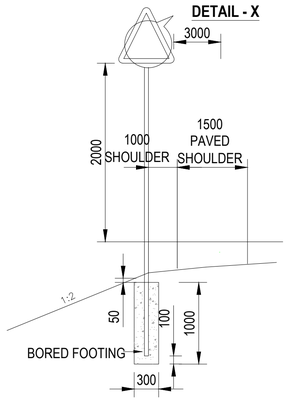
OM-1



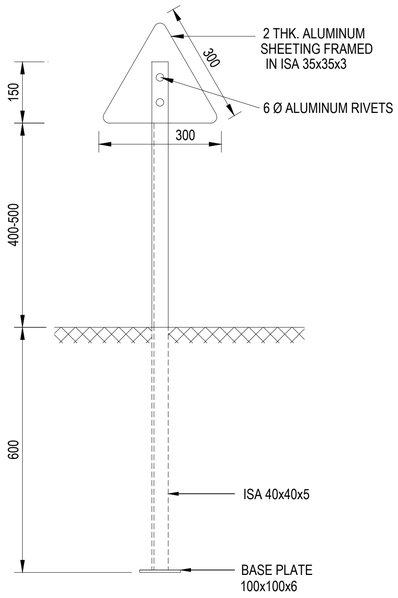
SIGN ON TWO SUPPORT (>0.9 SQm)



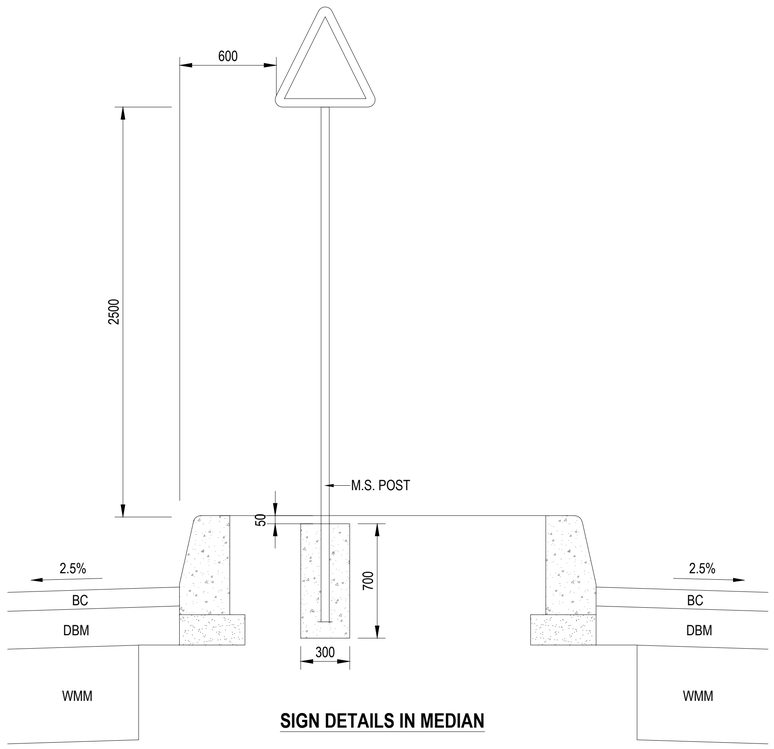
ASSEMBLY OF ROUTE MARKER SIGN ARRANGEMENT FOR ERECTION OF NATIONAL HIGHWAY ROUTE MARKER SIGN



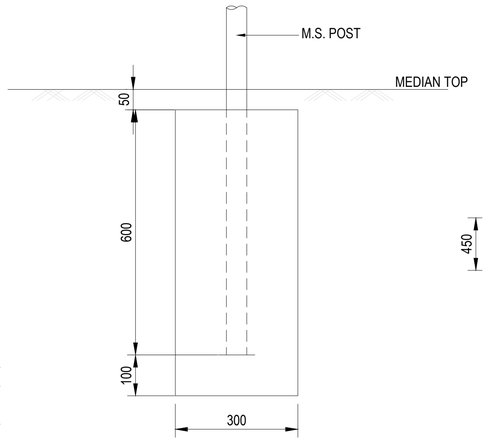
SIGN ON SINGLE SUPPORT (UPTO 0.9 SQm)



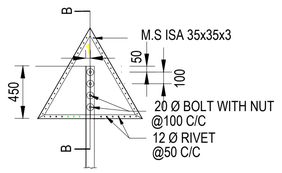
ASSEMBLY AND ERECTION ARRANGEMENT FOR CLUSTER OF RED REFLECTORS



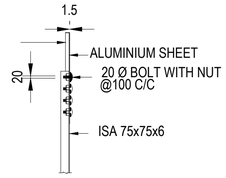
SIGN DETAILS IN MEDIAN



FOOTING DETAIL FOR SIGNS IN MEDIAN

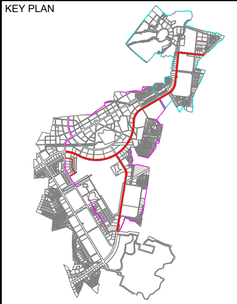


DETAIL - X



SECTION B-B

KEY PLAN



NOTES:

1. ALL DIMENSIONS ARE IN MILIMETERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.
3. THIS DRAWING IS THE PROPERTY OF EGIS INDIA CONSULTING ENGINEERS PVT. LTD. AND MUST NOT BE PASSED TO ANY PERSON OR BODY NOT AUTHORIZED BY US TO RECEIVE IT NOT BE COPIED OR OTHERWISE MADE USE EITHER IN FULL OR IN PARTY BY SUCH PERSON OR BODY WITHOUT OUR PRIOR PERMISSION IN WRITING.
4. RETROREFLECTORISED SHEETING SHALL BE CONFORMING TO ASTM D-4957-2001/ (TYPE VIII AND TYPE IX).
5. THE RETROREFLECTORIZED SHEETING AND MS ANGLE IRON POST SHALL BE IN ONE PIECE AND WITHOUT ANY JOINT.
6. THE SHEETING SHALL BE SECURELY BOLTED TO THE POST, THE REMAINING PORTION OF THE BOLT AFTER TIGHTENING THE NUT SHALL BE HAMMERED TO FORM RIVETING.
7. IN CASE OF ROAD SIGNS, IRON POST SHALL BE PAINTED WITH ONE COAT OF EPOXY PRIMER AND TWO COATS OF EPOXY FINISH PAINT HAVING BLACK AND WHITE BANDS OF 250MM WIDTH.
8. OBJECT MARKER SHALL BE SETBACK BY 500MM FROM THE FACE OF THE KERB. IT SHALL BE DRILLED INTO CONCRETE KERBS UPTO 600 MM DEPTH.
9. INDICATORS SHALL BE DIE CAST IN ALUMINIUM, RESISTANT TO CORROSIVE EFFECT OF SILT AND GRIT, FITTED WITH LENS REFLECTORS.
10. ALL FOUNDATIONS SHALL BE IN M15 GRADE CEMENT CONCRETE.
11. HAZARD MARKERS SHALL BE PRESSED INTO GROUND.
12. BACK SIDE OF SIGN BOARD SHALL BE PAINTED WITH TWO COATS OF GRAY EPOXY PAINT.
13. ALL DIMENSIONS, COLOUR & LETTERS SHALL BE AS PER IRC:2:1968.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

TYPICAL DETAILS OF TRAFFIC SIGNS SHEET-04

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO:04 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-004

INFORAMATORY SIGNS

DIRECTION & PLACE IDENTIFICATION SIGNS

I1-0

Advance Direction/Destination Sign

I1-0R

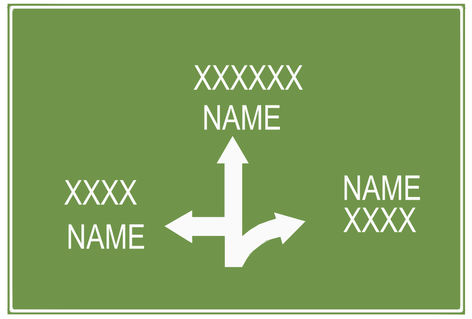
Advance Direction/Destination Sign

I1-0L

Advance Direction/Destination Sign

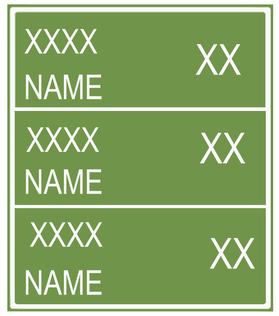
I1-1

Advance Direction/Destination Sign



I1-2

Map type advance direction sign



I1-5

Reassurance sign

I1-4R

Direction sign

I1-6

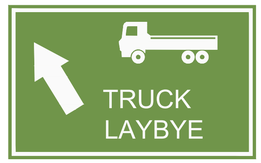
Place identification sign

I1-7

Bus Bay

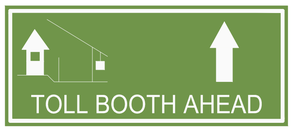
I1-7A

Bus Bay



I1-7B

Truck Lay Bye



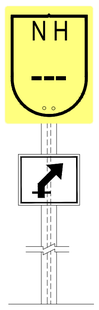
I1-8

Toll booth Ahead

I1-9

Weigh Bridge Ahead

ROUTE MARKER SIGN



I8-1

National Highway
Route Marker Sign

HAZARD MARKER SIGNS

HZ-1L

HZ-1R

HZ-2

HZ-3

OM-1

KEY PLAN

NOTES:

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4. ALL ROAD SIGNS SHALL BE WITH HIGH INTENSITY MICRO PRISMATIC GRADE SHEETING. (TYPE IV) AS PER ASTM STANDARD.
5. SIGNS SHALL BE ERECTED AS PER IRC:67-2012.
6. NAME OF THE PLACES SHALL BE WRITTEN IN BOTH ENGLISH AND LOCAL LANGUAGE.
7. COLOUR, DIMENSIONS OF SIGNS & LETTER SHALL BE AS PER IRC:67-2012.
8. XXXX = LOCAL LANGUAGE.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

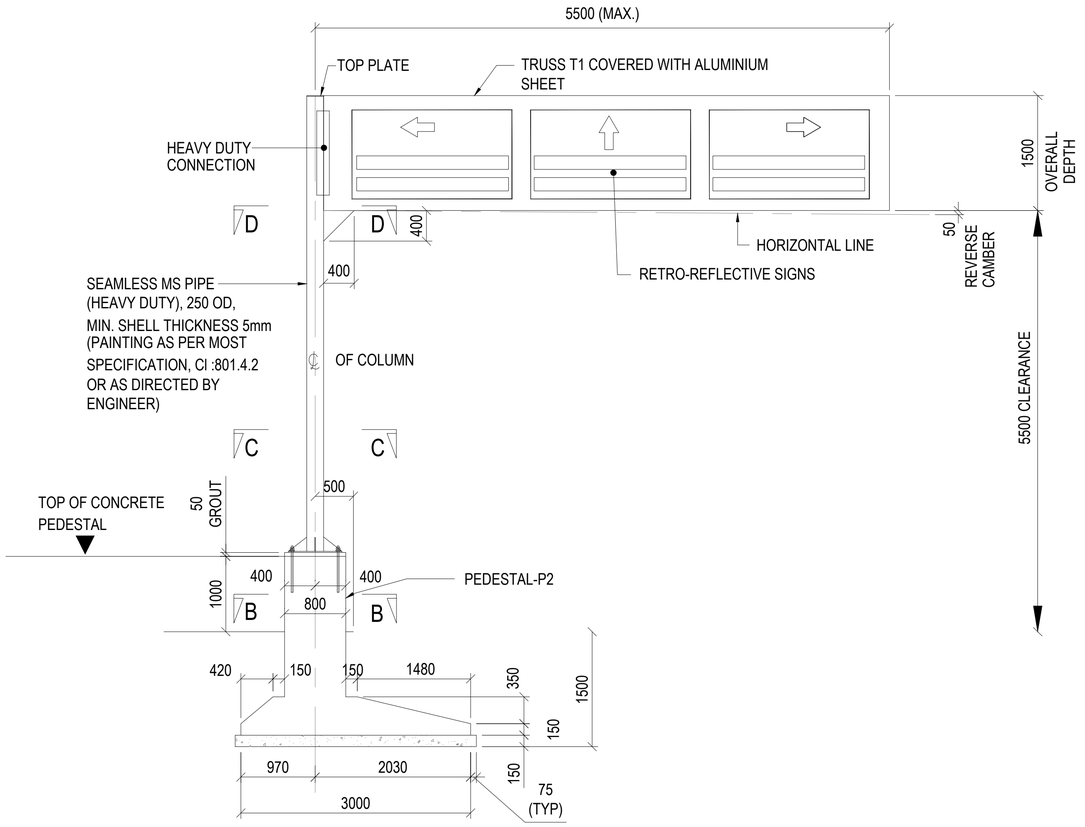
TITLE

TYPICAL DETAILS OF TRAFFIC SIGNS SHEET-05

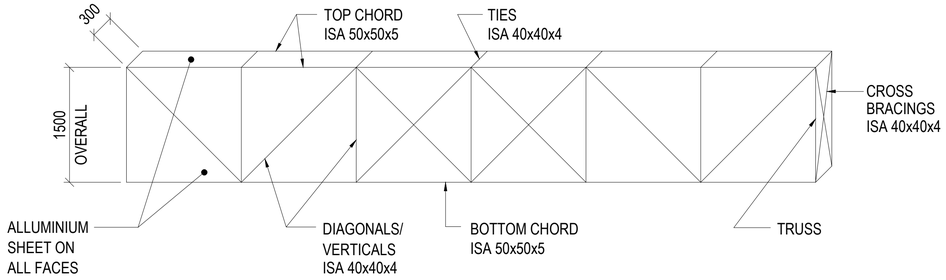
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 05 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

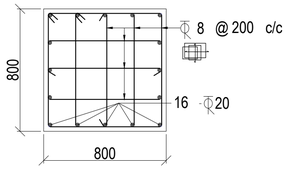
MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-005



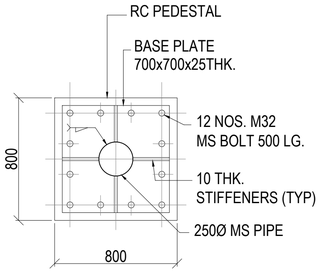
ELEVATION OF GANTRY GIRDER



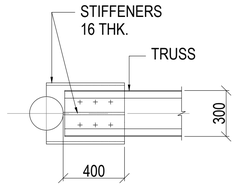
DETAIL OF TRUSS



SECTION B-B

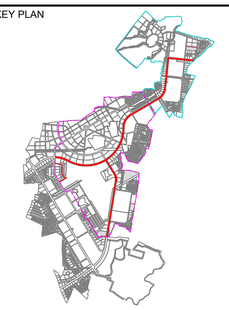


SECTION C-C



VIEW D-D

KEY PLAN



NOTES:

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4. GRADE OF CONCRETE TO BE M25.
3. GRADE OF REINFORCING STEEL SHALL BE FE 500 CONFORMING TO IS:1786.
4. MINIMUM COVER TO ANY REINFORCEMENT SHALL BE 40MM.
5. ALL WELDS SHALL BE 6MM FILLET WELD UNLESS SPECIFIED OTHERWISE.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

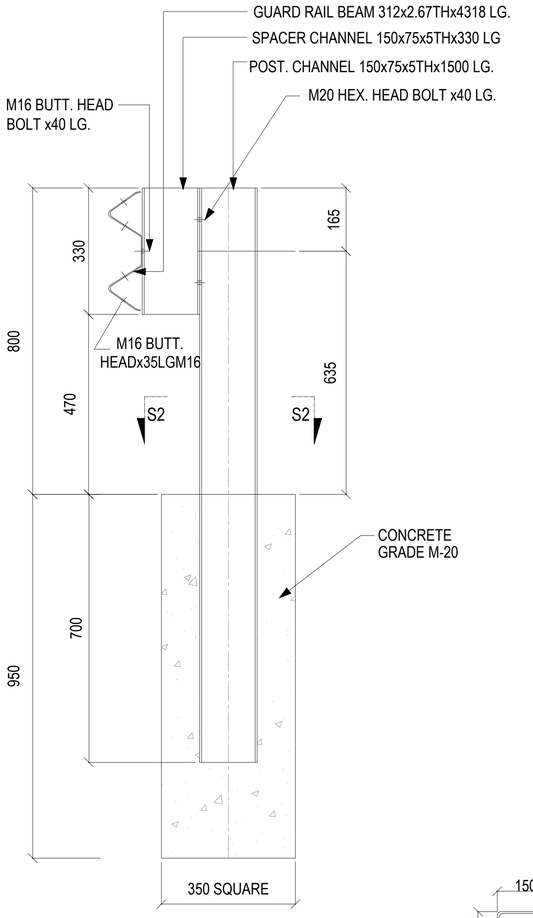
TITLE

TYPICAL DETAILS OF OVERHEAD SIGNS SHEET-06

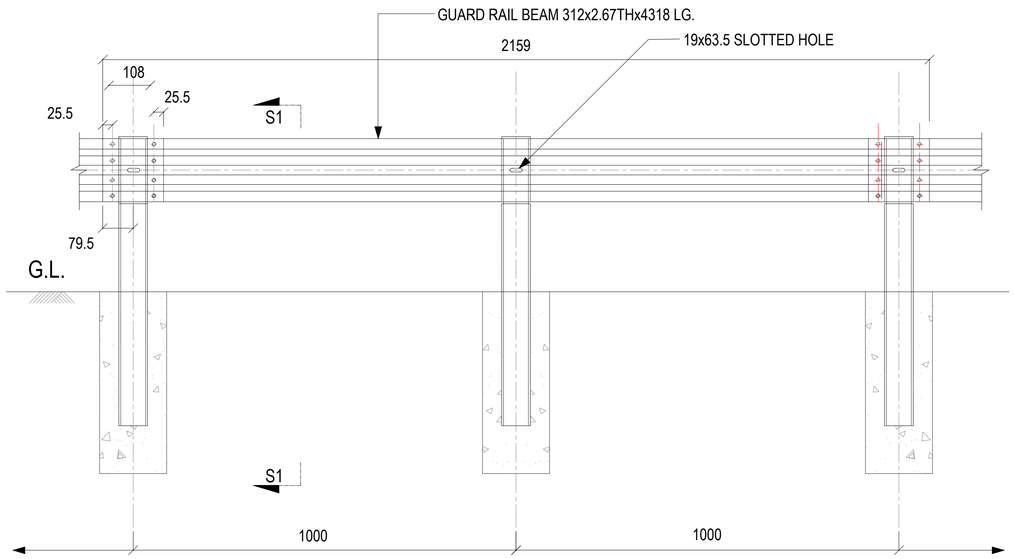
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 06 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

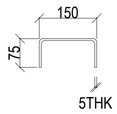
MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-006



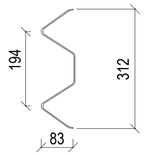
SECTION S1-S1



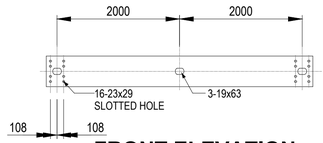
ELEVATION SHOWING SINGLE SIDED SINGLE GUARD RAIL SYSTEM ARRANGEMENT



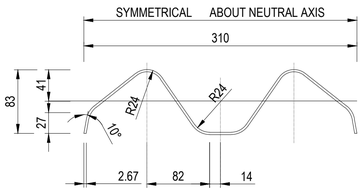
SECTION S2 - S2



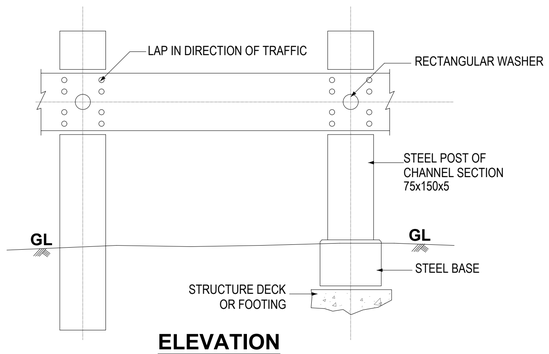
TYP CROSS SECTION OF GUARD RAIL BEAM



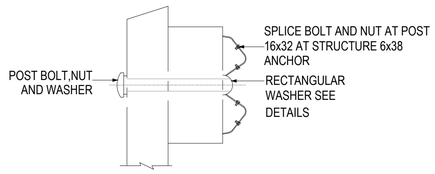
FRONT ELEVATION



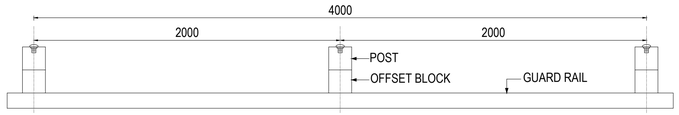
SECTION A-A OF 'W' BEAM RAIL



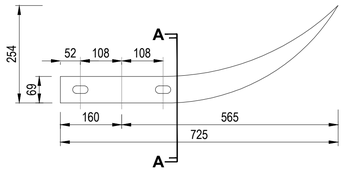
ELEVATION

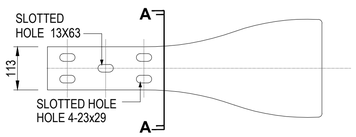


ARRANGEMENT : POST

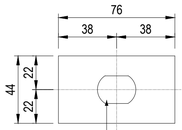


PLAN

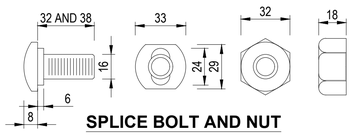




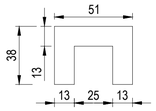
TERMINAL SECTION



RECTANGULAR WASHER

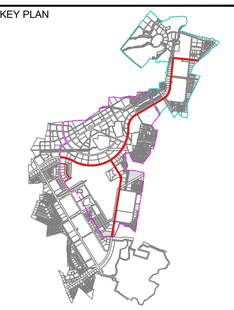


SPLICE BOLT AND NUT



SHIM

KEY PLAN



NOTES:

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4. ALL PUNCHING DIMENSIONS UNLESS OTHERWISE STATED + 1mm
5. ALL LENGTH DIMENSIONS UNLESS OTHERWISE STATED + 2mm.
6. BOW/CAMBER/TWIST = 1mm/METRE.
7. FOR GAURD RAIL BEAMS MATERIAL SHALL CONFORM TO IS:5986. GRADE Fe 510 AND FOR POSTS.SPACER CHANNELS SHALL BE OF IS:5986. GRADE Fe 360
8. BOLTS NUTS AND WASHERS SHALL BE HOT DIP GALVANISED.
9. GUARD RAIL BEAM. POSTS &SPACERS SHALL BE HOT DIP GALVANISED TO 550 g/m.
10. ALL BOLTS SHALL CONFORM TO IS:1367.CLASS 4.6

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

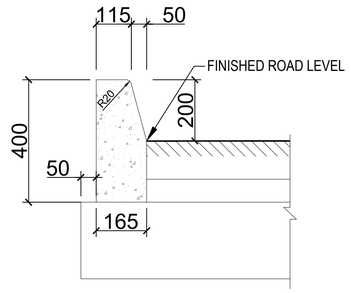
TITLE

DETAILS OF METAL BEAM CRASH BARRIER SHEET-07

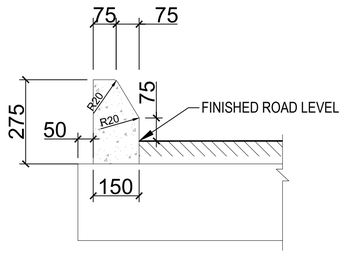
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 07 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

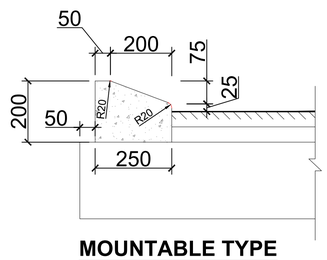
MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-007



BARRIER TYPE

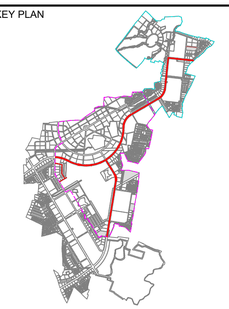


SEMI-BARRIER TYPE



MOUNTABLE TYPE

KEY PLAN



NOTES:

1. ALL DIMENSIONS ARE IN MILIMETERS UNLESS OTHERWISE SPECIFIED.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ROAD LAYOUT AND TYPICAL CROSS SECTIONS DRAWINGS.
3. THIS DRAWING IS THE PROPERTY OF EGIS INDIA CONSULTING ENGINEERS PVT. LTD. AND MUST NOT BE PASSED TO ANY PERSON OR BODY NOT AUTHORIZED BY US TO RECEIVE IT NOT BE COPIED OR OTHERWISE MADE USE EITHER IN FULL OR IN PARTY BY SUCH PERSON OR BODY WITHOUT OUR PRIOR PERMISSION IN WRITING.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

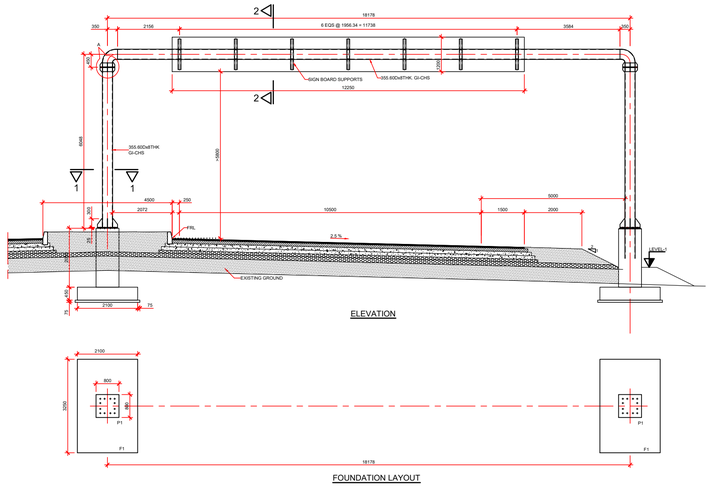
TYPICAL DETAILS OF KERBS SHEET-08

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 08 OF 08	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

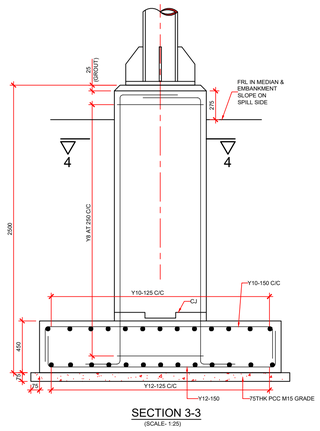
MITL-BIA-SEC B & C- PRI-1-PE-ST-DR-C-008

GANTRY (SIMPLY SUPPORTED)

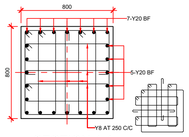


ELEVATION

FOUNDATION LAYOUT



SECTION 3-3
(SCALE- 1:25)



SECTION 4-4
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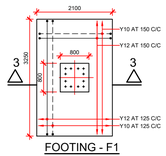
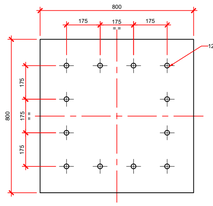
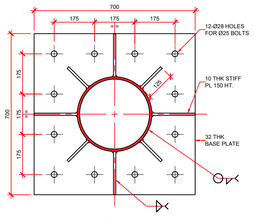


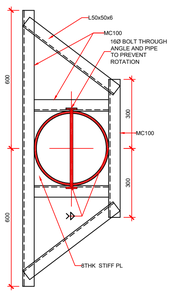
FOOTING - F1
SCALE 1:80



PEDESTAL - P1
(SCALE- 1:15)



SECTION 1-1
(SCALE- 1:12.5)



SECTION 2-2
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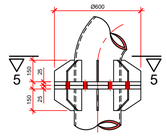
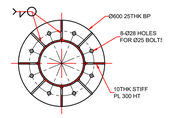
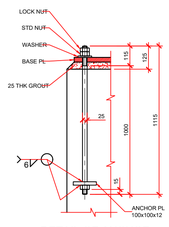


DETAIL - A
SCALE 1:20

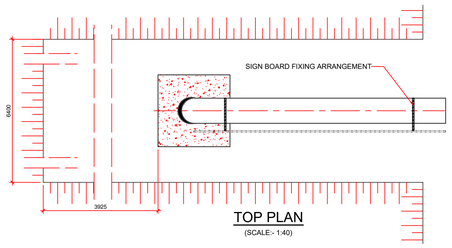


SECTION 5-5
(SCALE- 1:20)

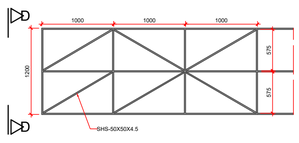


DETAIL OF ANCHOR BOLT AB1
(24 Nos. REQD)
SCALE : NTS

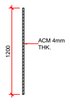
GANTRY (CANTILEVER)



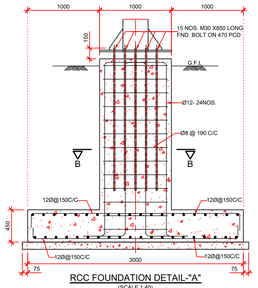
TOP PLAN
(SCALE:- 1:40)



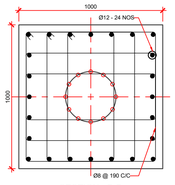
FRONT VIEW OF GANTRY BOARD
(SCALE 1:40)



SIDE VIEW D-D



RCC FOUNDATION DETAIL-"A"
(SCALE 1:40)



SECTION - B-B
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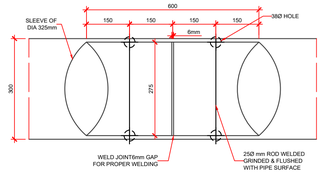
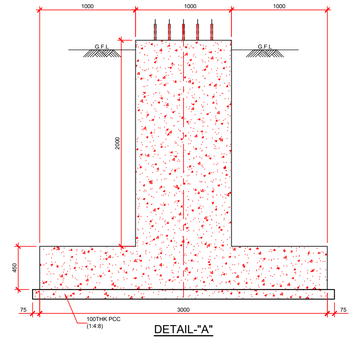
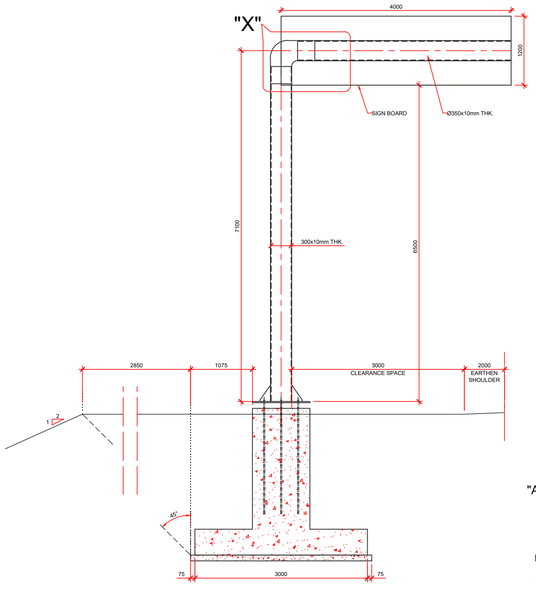


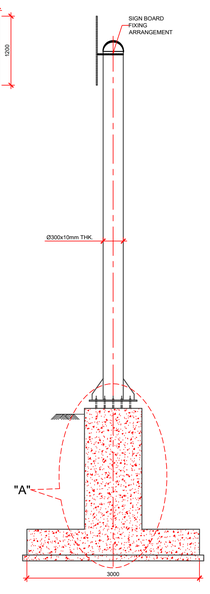
THIS SLEEVE JOINT SHALL BE APPLICABLE AT ALL THE JOINT
(SCALE 1:10)



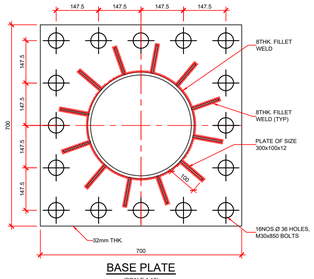
DETAIL-"A"
(SCALE 1:30)



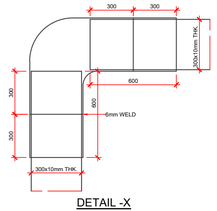
FRONT VIEW
(SCALE 1:50)



SIDE VIEW
(SCALE 1:50)

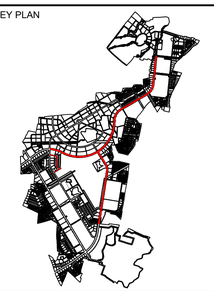


BASE PLATE
(SCALE 1:10)



DETAIL -X
(SCALE 1:40)

KEY PLAN



NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. GRADE OF CONCRETE SHALL BE M25.
3. MINIMUM COVER TO ANY REINFORCEMENT SHALL BE 75mm.
4. GRADE OF REINFORCING STEEL SHALL BE Fe500.
5. ALL WELDS ARE 6mm FILLET UNLESS OTHERWISE SPECIFIED.
6. CUT LENGTHS OF ALL MEMBERS SHALL BE VERIFIED AFTER MAKING FULL SCALE LAYOUT AT YARD.
7. THE MATERIALS, FABRICATION WORKS & PAINTING FOR THE STRUCTURAL STEEL/G.I. WORKS SHALL CONFIRM TO IRC-24.
8. GANTRY SIGN LOCATIONS CAN BE FINALISED BASED ON SITE CONSTRAINTS.
9. SAFE BEARING CAPACITY HAS BEEN TAKEN AS 15 T/Sqm.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DDESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

MISDETAILS OF GANTRY

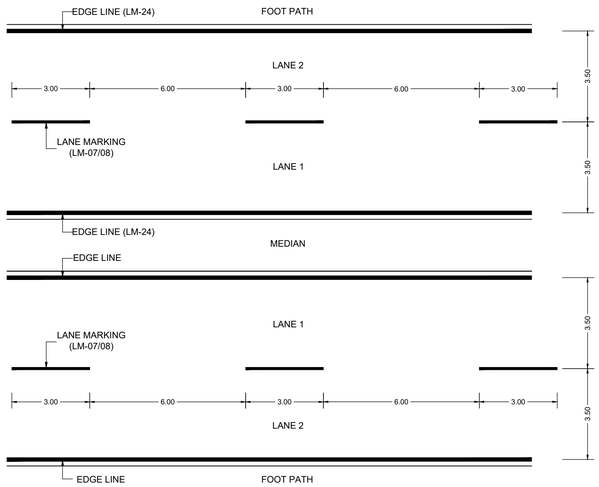
SIMPLY SUPPORTED AND CANTILEVER

BIDKIN SECTOR B&C-PRIORITY-1

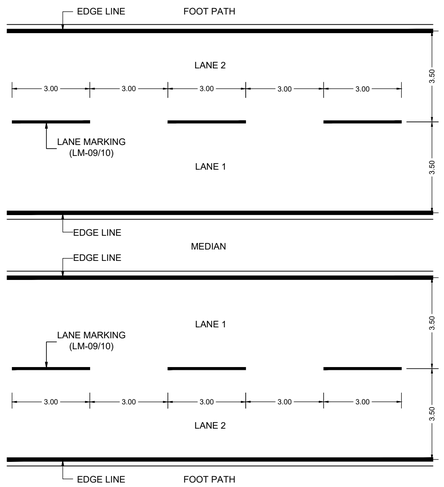
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

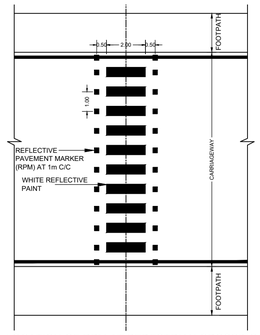
MITL-BIA-SEC B & C- PRI-1-PE-NR-DR-C-01



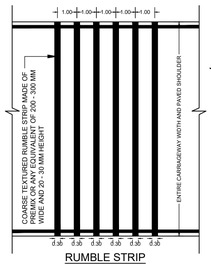
LONGITUDINAL MARKING (LM) NORMAL SECTION



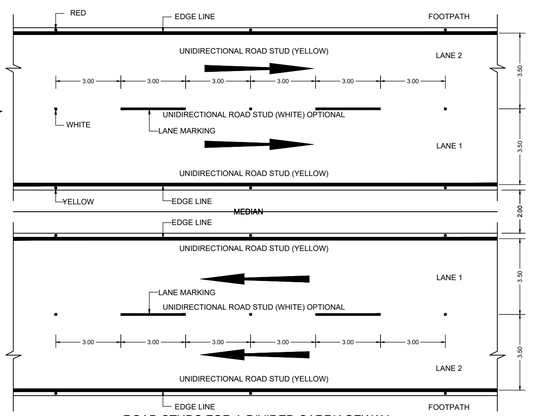
LONGITUDINAL MARKING (LM) WARNING SECTION



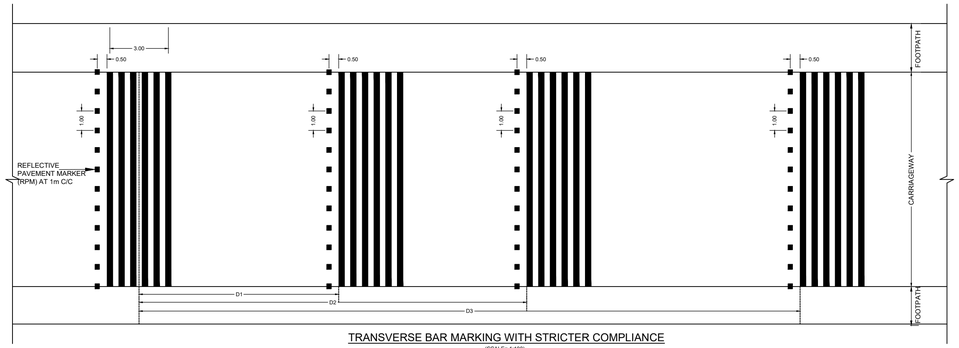
LOCATION OF RPM AT PEDESTRIAN CROSSING
(SCALE= 1:100)



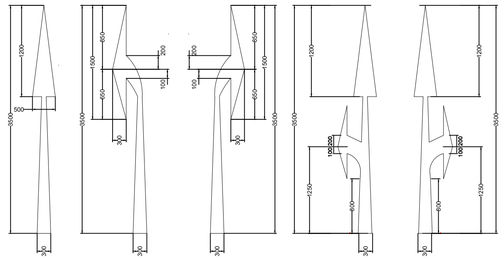
RUMBLE STRIP
(SCALE= 1:100)



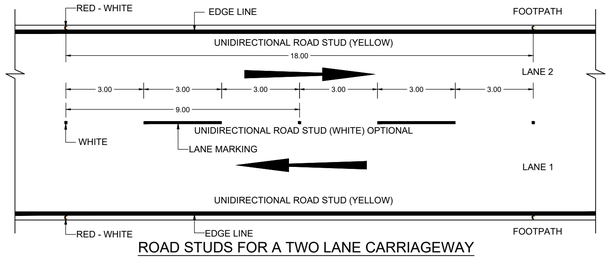
ROAD STUDS FOR A DIVIDED CARRIAGEWAY



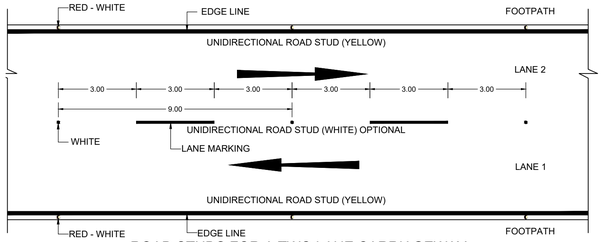
TRANSVERSE BAR MARKING WITH STRICTER COMPLIANCE
(SCALE= 1:100)



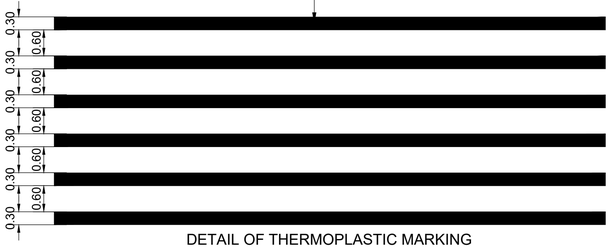
ARROW MARKING FOR ROUTE DIRECTION
(SCALE= 1:100)



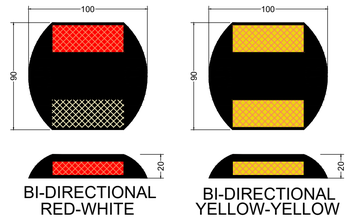
ROAD STUDS FOR A TWO LANE CARRIAGEWAY
NORMAL SECTION



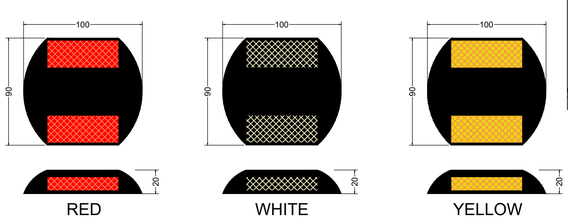
ROAD STUDS FOR A TWO LANE CARRIAGEWAY
WARNING SECTION



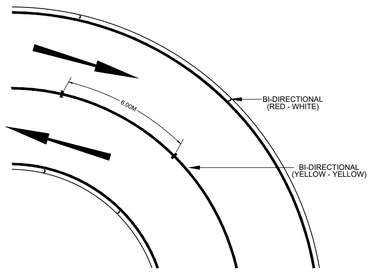
DETAIL OF THERMOPLASTIC MARKING
300MM WIDE,5MM HEIGHT,600MM SPACING



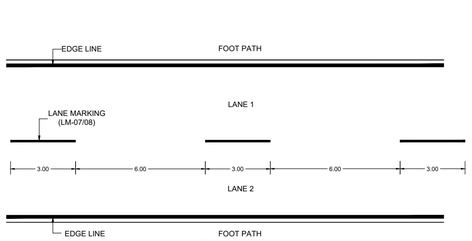
REFLECTIVE STUD DETAILS



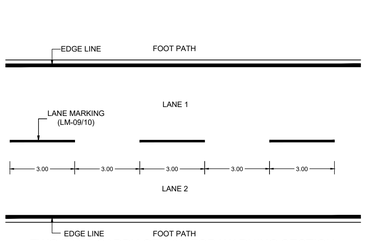
REFLECTIVE STUD DETAILS



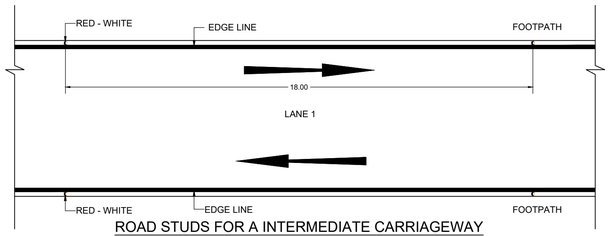
NO OVERTAKING SECTION
STUDS FOR TWO LANE CARRIAGEWAY (BI-DIRECTIONAL ROAD)



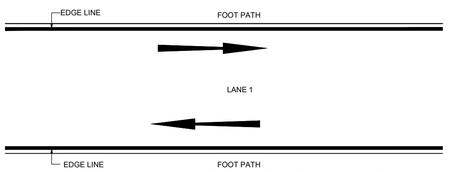
TWO LANE CARRIAGEWAY FOR NORMAL SECTION



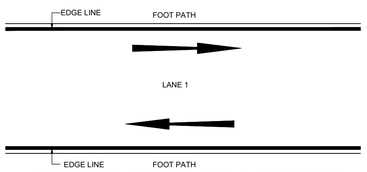
TWO LANE CARRIAGEWAY FOR WARNING SECTION



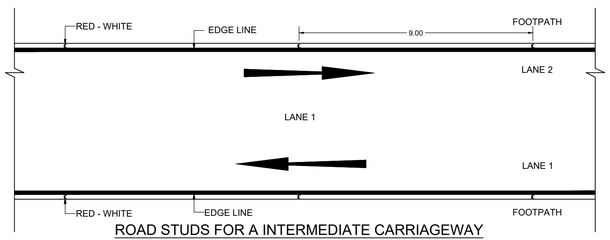
ROAD STUDS FOR A INTERMEDIATE CARRIAGEWAY
NORMAL SECTION



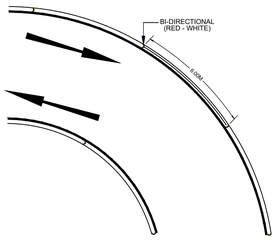
INTERMEDIATE CARRIAGEWAY FOR NORMAL SECTION



INTERMEDIATE CARRIAGEWAY FOR WARNING SECTION

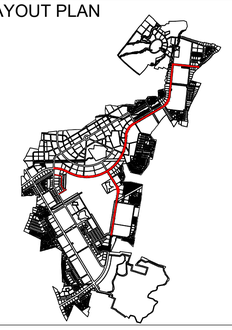


ROAD STUDS FOR A INTERMEDIATE CARRIAGEWAY
WARNING SECTION



NO OVERTAKING SECTION
STUDS FOR INTERMEDIATE CARRIAGEWAY (BI-DIRECTIONAL ROAD)

KEY LAYOUT PLAN



NOTES:

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3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SERVICES DRAWINGS & DISCREPANCIES / AMBIGUITIES IF ANY SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANTS BEFORE COMMENCEMENT OF THE WORK AT SITE
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5. DESIGN AND INSTALLATION OF ROAD SIGNS SHOULD BE IN ACCORDANCE WITH IRC:67-2012 "CODE OF PRACTICE FOR ROAD SIGNS" AND MoRTH 5TH REVISION

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

DETAILS OF ROAD MARKING BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

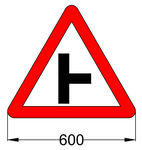
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-RS-DR-C-01

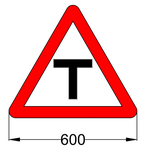
RIGHT HAND CURVE
WS 1

LEFT HAND CURVE
WS 2

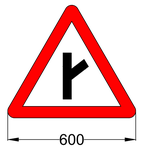
LEFT SIDE ROAD
WS 6



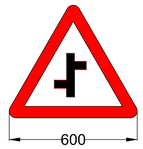
RIGHT SIDE ROAD
WS 7



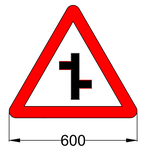
T INTERSECTION
WS 8



Y INTERSECTION
WS 11

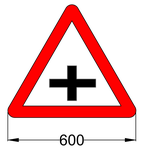


STAGGERED INTERSECTION
WS 12



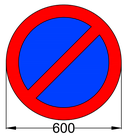
STAGGERED INTERSECTION
WS 13

BUS STOP
IS 2

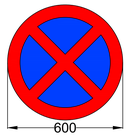


MAJOR ROAD AHEAD
WS 15

PEDESTRIAN CROSSING
WS 17



NO PARKING
WS 14.29



NO STOPPING
NO PARKING
WS 14.28

STOP SIGN
MS1

ONE WAY SIGN
MS 5

SPEED LIMIT
14.47

SPEED LIMIT
14.47

SPEED LIMIT
14.47

OVERTAKING PROHIBITED
WS 14.23

LEFT TURN PROHIBITED
S-10

GIVE WAY
S 3

PARKING
S-51

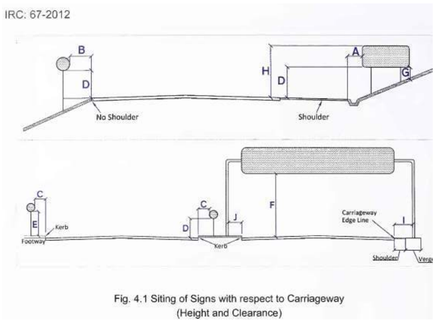
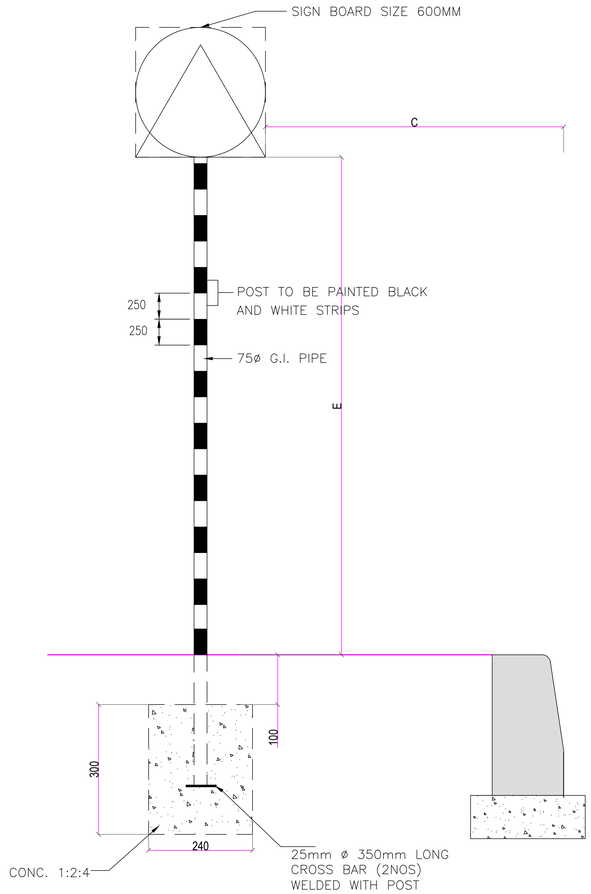


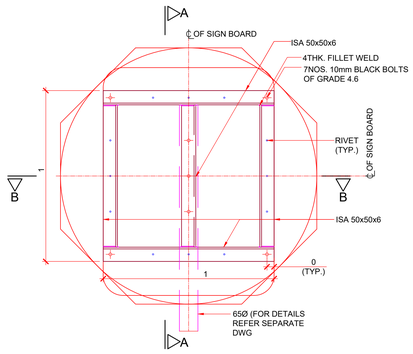
Fig. 4.1 Siting of Signs with respect to Carriageway
(Height and Clearance)

Table 4.1 Height and Clearance Required for Sign Placement

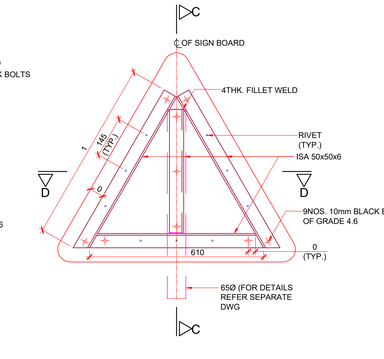
	Minimum (mm)	Desirable (mm)	Maximum (mm)
A	600	1000	2500
B	1000	2000	3000
C	300	600	1000
D	2000	2000	2500
E	2100	2100	2500
F	5500	6000	6500
G	750		
H			5000
I	5000	7000	9000
J	1800	2000	2500



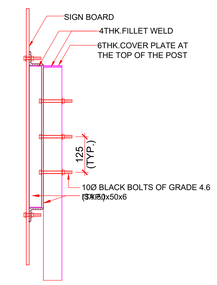
PLACEMENT OF SIGN POST
(SCALE= 1:50)



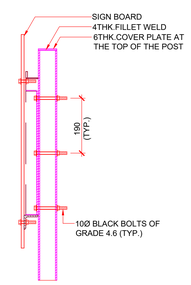
CONNECTION FRAME DETAIL (TYPE-1)
(SCALE 1:10)
(APPLICABLE FOR INFORMATORY SIGNS I9-I20, I22, I25, I28, I30, I31, I34, I35 & REGULATORY SIGNS R2-R9,R16)



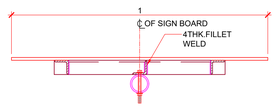
CONNECTION FRAME DETAIL (TYPE-2)
(SCALE 1:10)
(APPLICABLE FOR WARNING SIGNS W1-W25, W28)



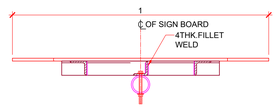
SECTION A-A
(SCALE 1:10)



SECTION C-C
(SCALE 1:10)



SECTION B-B
(SCALE 1:10)



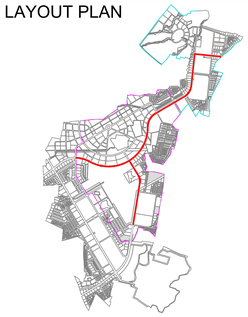
SECTION D-D
(SCALE 1:10)

TYPICAL DETAILS OF STEEL FABRICATION FOR SIGN BOARDS

NOTES - FABRICATION FOR SIGN BOARDS

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. END OF BOLTS ON THE OTHER SIDE OF THE HEAD TO BE ROUGHENED.
4. ALL BOLTS ARE OF 10ø, BLACK BOLT TYPE OF GRADE 4.6.
5. ALL RIVETS ARE OF 3ø.
6. RETROREFLECTORISED SHEETING OF HIGH INTENSITY GRADE ENCAPSULATED LENS TYPE HAVING PRESSURE SENSITIVE HEAD ACTIVATED ADHESIVE SHALL BE FIXED OVER ALUMINUM SHEET.
7. IN CASE OF ROAD SIGNS, IRON POST SHALL BE PAINTED WITH ONE COAT OF EPOXY PRIMER AND TWO COATS OF EPOXY FINISH PAINT HAVING BLACK AND WHITE BANDS OF 250MM WIDTH.
8. BACK SIDE OF SIGN BOARD SHALL BE PAINTED WITH TWO COATS OF GRAY EPOXY PAINT.

KEY LAYOUT PLAN



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FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

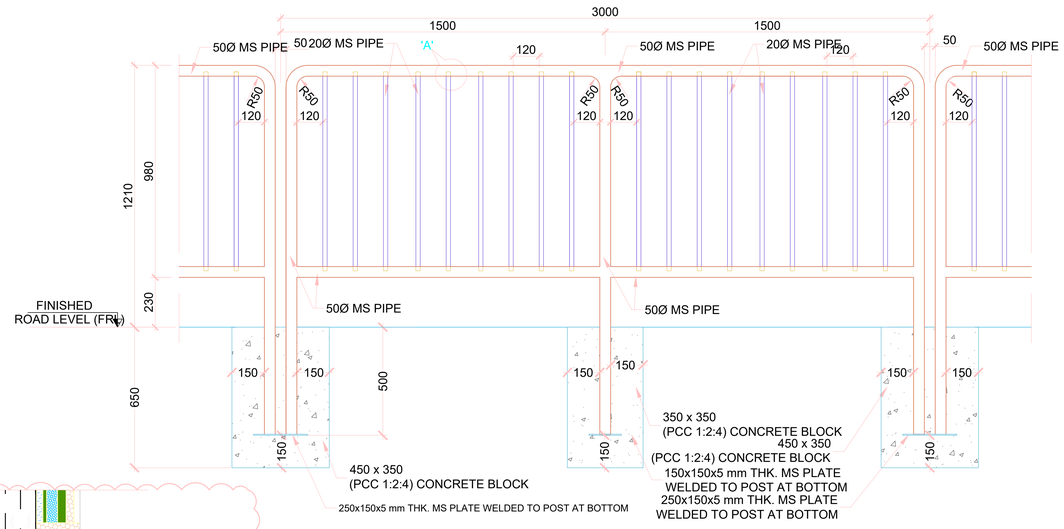
TITLE

DETAILS OF ROAD FURNITURES BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

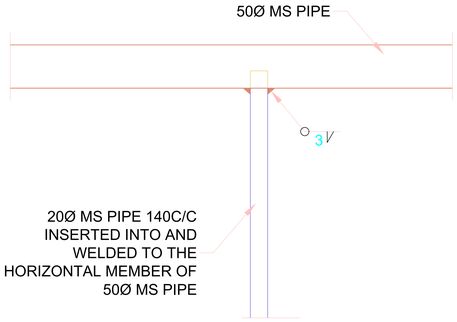
DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-RF-DR-C-01



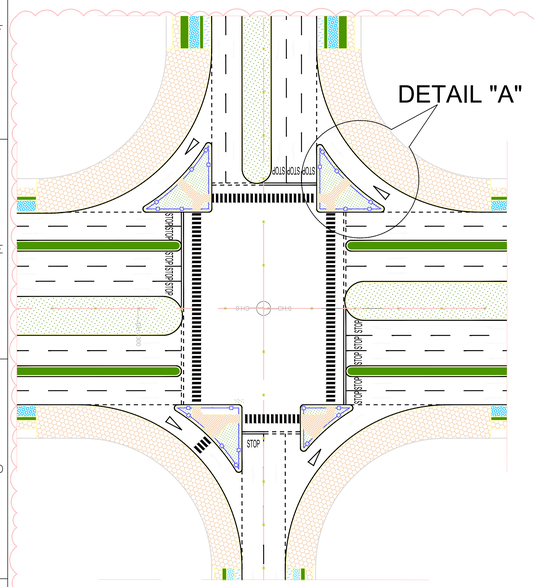
ELEVATION OF PEDESTRIAN GUARD RAIL

SCALE - 1 : 10



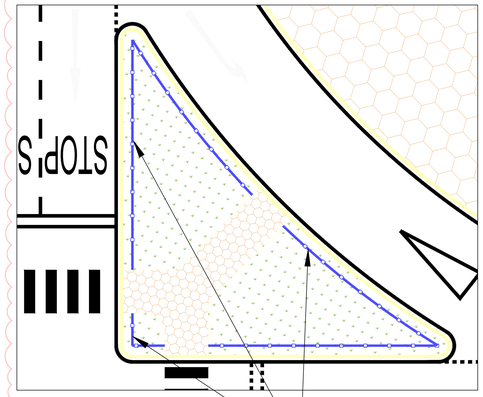
DETAIL - A

SCALE - 1 : 10



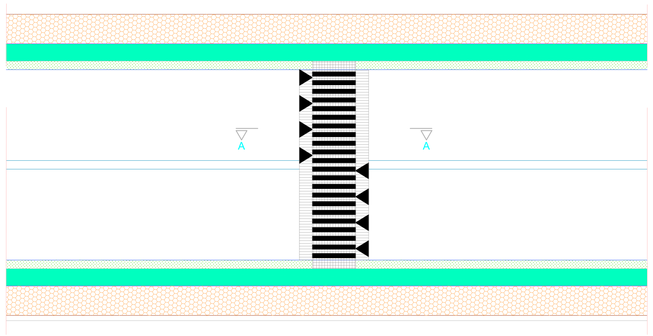
TYPICAL JUNCTION IMPROVEMENT

SCALE - 1 : 250



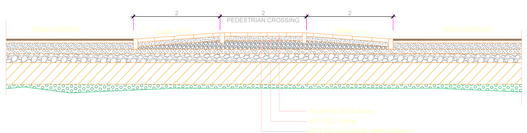
DETAIL "A"

SCALE - 1 : 100



PLAN

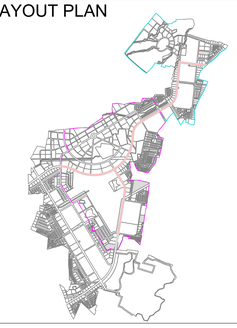
(SCACLE 1:250)



TYPICAL CROSS SECTION-AA (RAISED PEDESTRIAN CROSSING)

(SCACLE 1:50)

KEY LAYOUT PLAN



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FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

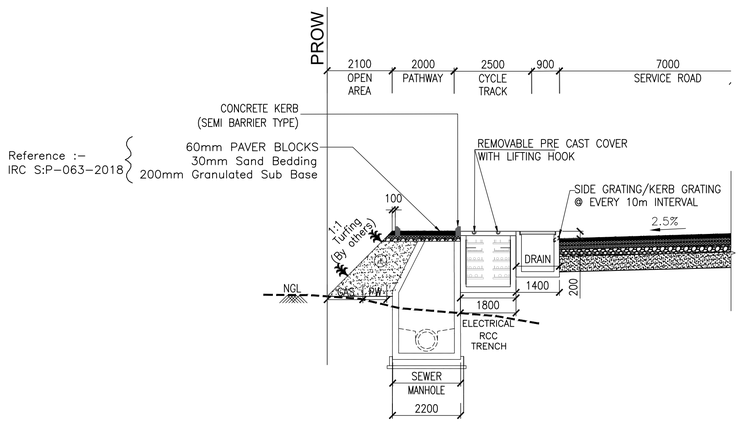
TITLE

TYPICAL DETAILS OF PEDESTRIAN GUARD RAIL & RAISED PEDESTRIAN CROSSINGS BIDKIN SECTOR B&C- PRIORITY-1

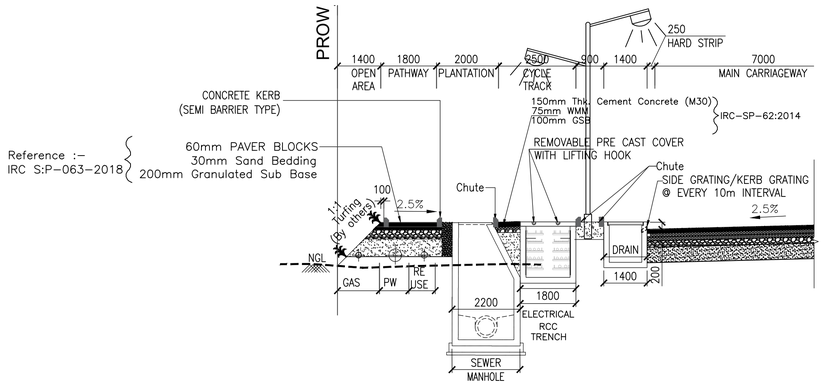
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 02 to 02	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

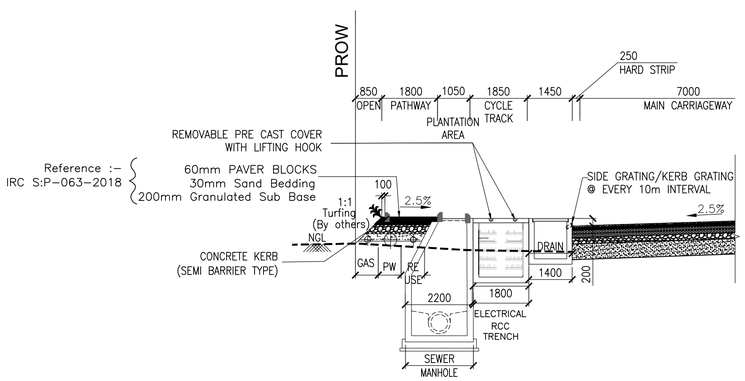
MITL-BIA-SEC B & C- PRI-1-PE-RF-DR-C-02



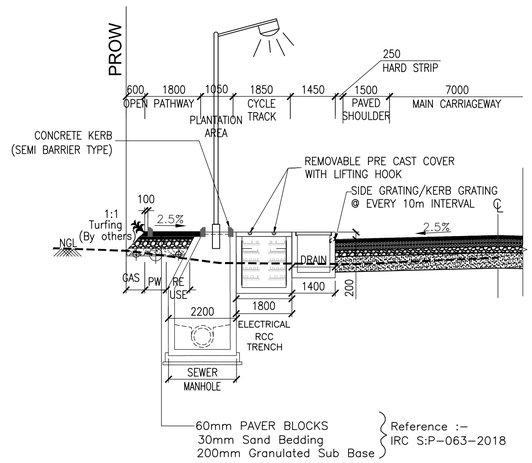
FOOTPATH AND CYCLE TRACK DETAILS
(ARTERIAL ROADS) - ROAD A



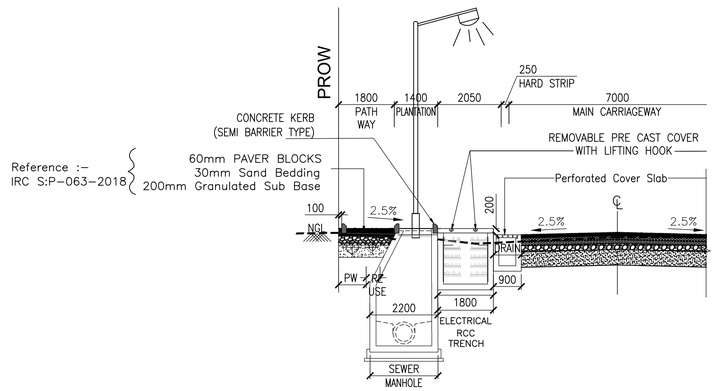
FOOTPATH AND CYCLE TRACK DETAILS
(SUB ARTERIAL ROADS) - ROAD B



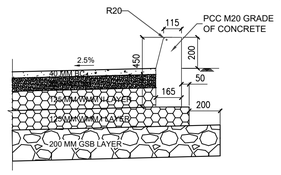
FOOTPATH AND CYCLE TRACK DETAILS
(COLLECTOR ROADS) - ROAD C



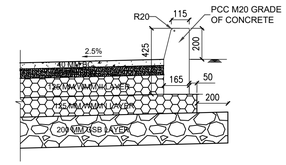
FOOTPATH AND CYCLE TRACK DETAILS
(LOCAL ROADS) - ROAD D



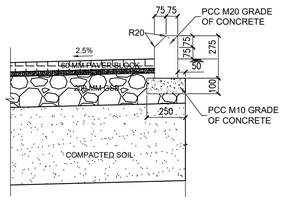
FOOTPATH AND CYCLE TRACK DETAILS
(RESIDENTIAL ROADS) - ROAD E



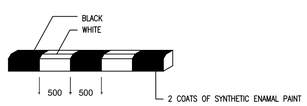
KERB DETAILS FOR MAIN CARRIAGEWAY(BARRIER TYPE)
(ROAD A & B)



KERB DETAILS FOR MAIN CARRIAGEWAY(BARRIER TYPE)
(ROAD C,D & E & SERVICE ROADS)

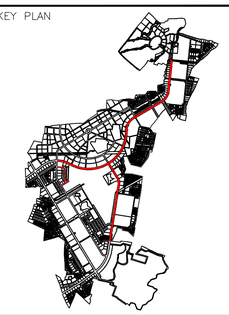


KERB DETAILS FOR PATHWAY (SEMI BARRIER TYPE)



KERB MARKING

KEY PLAN



LEGEND:

- WMM LAYERS
- GSB
- SUB GRADE
- FUTURE EXPANSION MUD
- PAVER BLOCK FOR PATHWAY
- NGL — NATURAL GROUND LEVEL

NOTES:

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

MISCELLANEOUS DETAILS
TYPICAL KERB, MEDIAN, FOOTPATH AND CYCLE TRACK
BIDKIN SECTOR B&C-PRIORITY-1

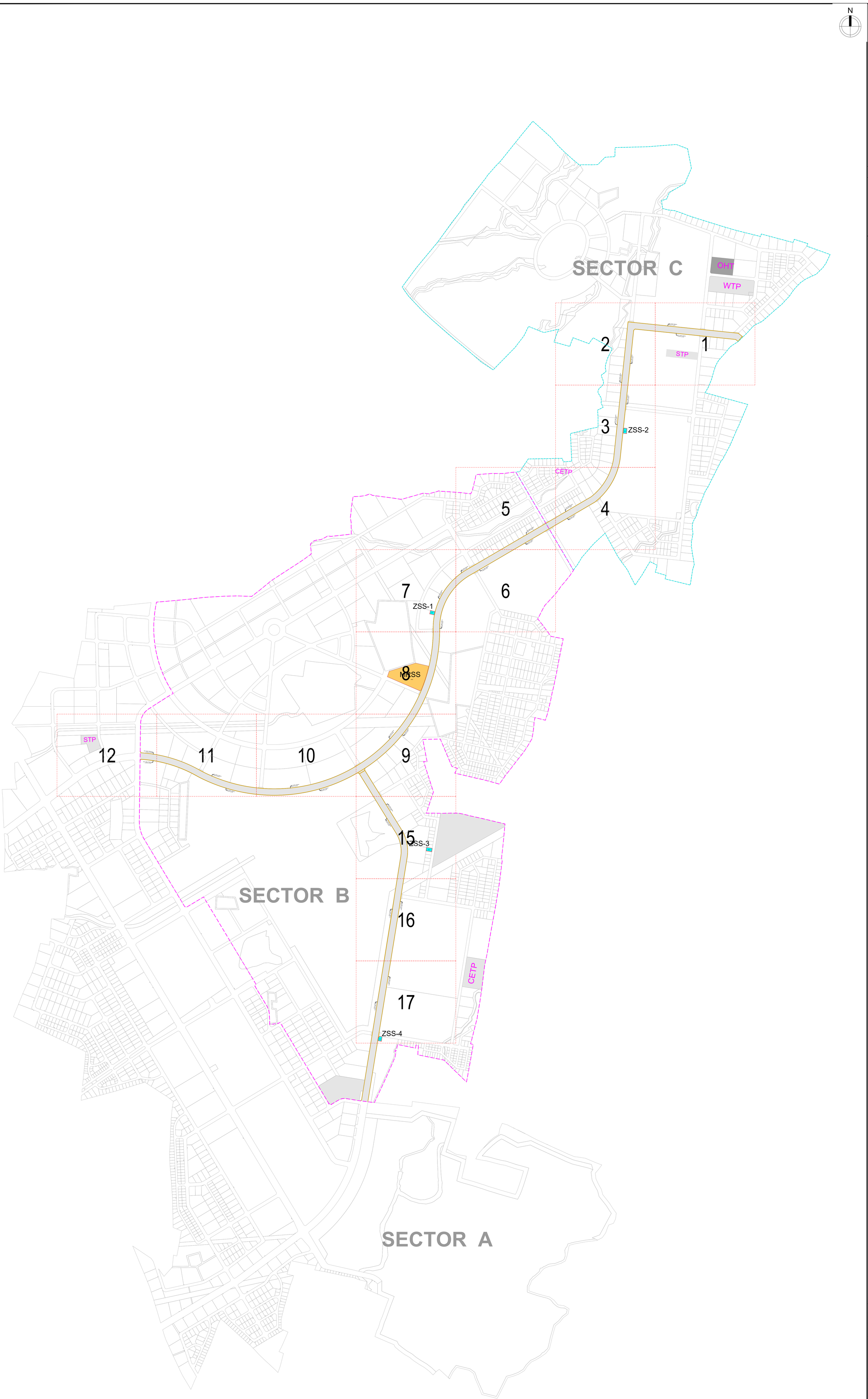
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC B & C- PRI-1-PE-GD-DR-C-01

POWER DISTRIBUTION

NETWORK



NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
6. THIS DRAWING IS FOR REFERENCE ONLY. DETAILED DESIGN IS TO BE PERFORMED BY THE SUCCESSFUL BIDDER.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

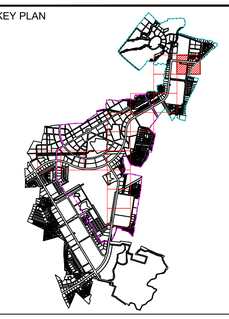
ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-001

KEY PLAN



NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
6. THIS DRAWING IS FOR REFERENCE ONLY. DETAILED DESIGN IS TO BE PERFORMED BY THE SUCCESSFUL BIDDER.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

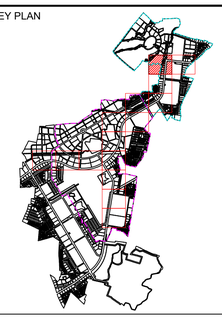
MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-01

N

RCC CABLE TRENCH
(1.65 M X 2.30 M)

RCC CABLE TRENCH
(1.65 M X 2.30 M)

KEY PLAN



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5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

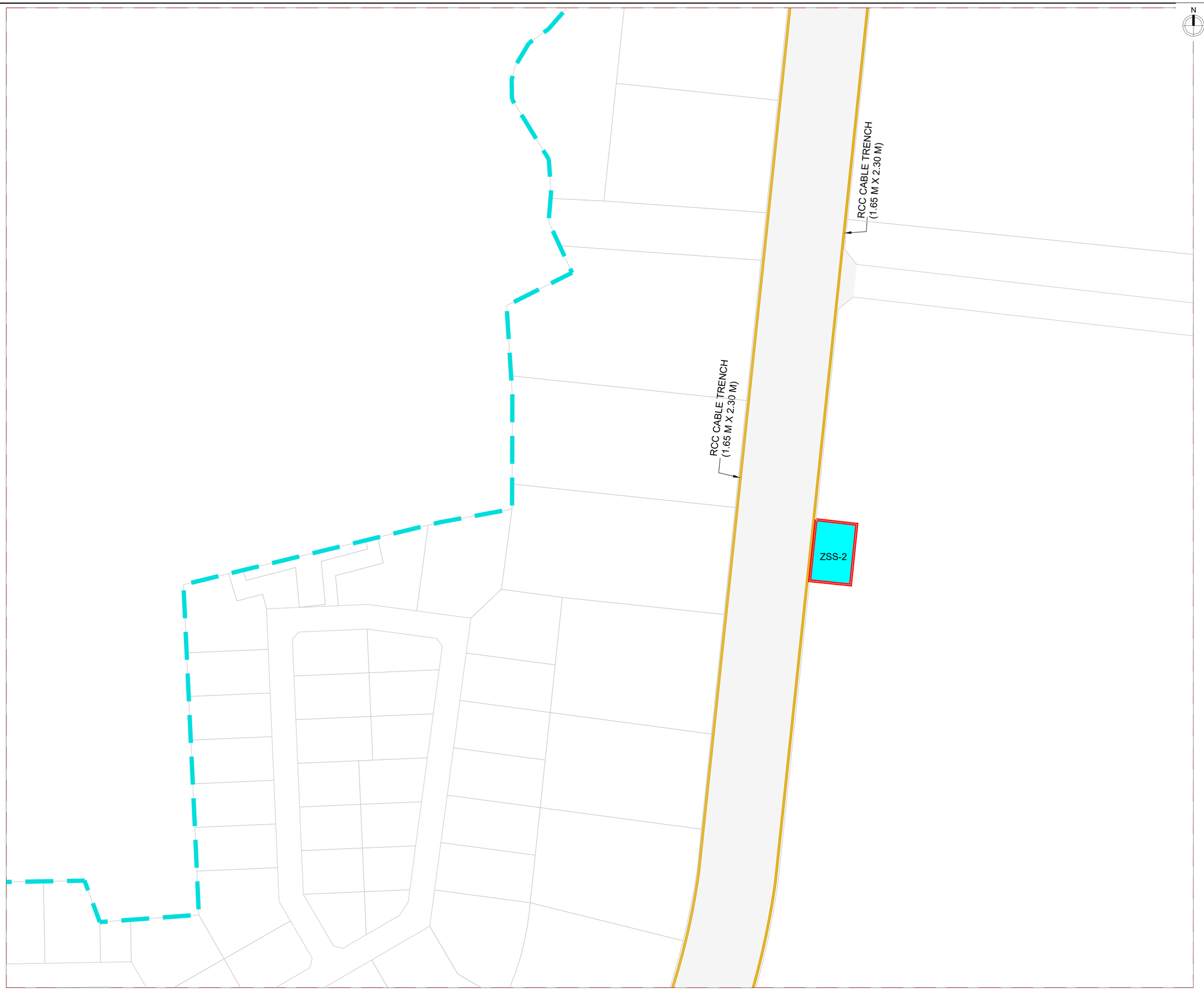
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

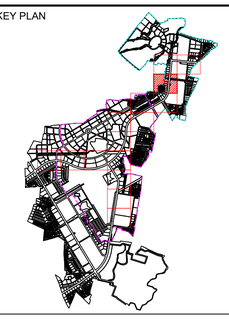
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 02 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-02



KEY PLAN



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5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
6. THIS DRAWING IS FOR REFERENCE ONLY. DETAILED DESIGN IS TO BE PERFORMED BY THE SUCCESSFUL BIDDER.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 03 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

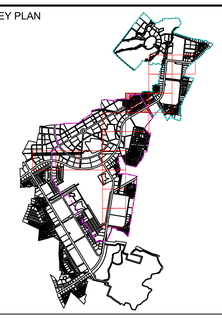
MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-03

N

RCC CABLE TRENCH
(1.65 M X 2.30 M)

RCC CABLE TRENCH
(1.65 M X 2.30 M)

KEY PLAN



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5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 04 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-04

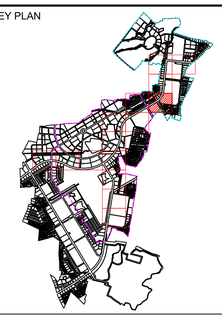
CETP

RCC CABLE TRENCH
(1.65 M X 2.30 M)

RCC CABLE TRENCH
(1.65 M X 2.30 M)

N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 05 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-05

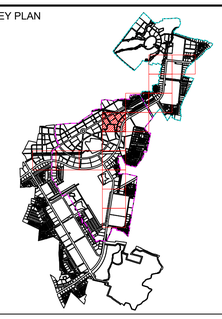
N

ZSS-1

RCC CABLE TRENCH (1.65 M X 2.30 M)

RCC CABLE TRENCH (1.65 M X 2.30 M)

KEY PLAN



NOTES:

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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

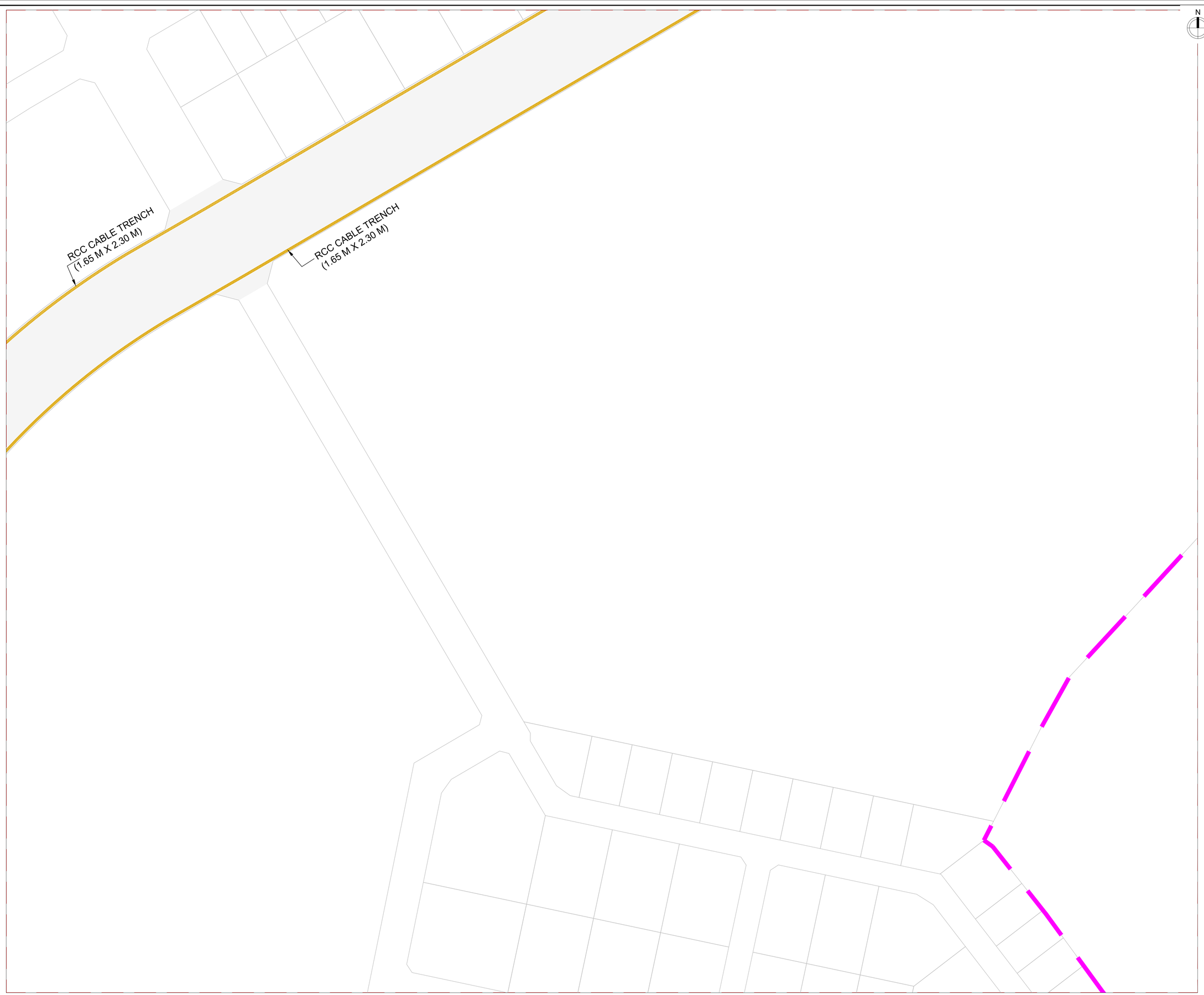
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 06 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

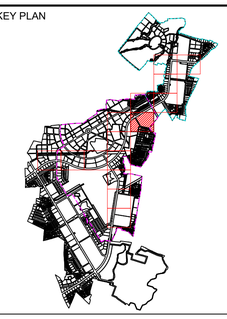
DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-06



N

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 07 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

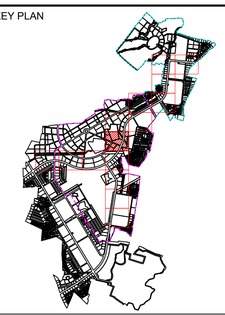
DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-07

N

MRSS

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

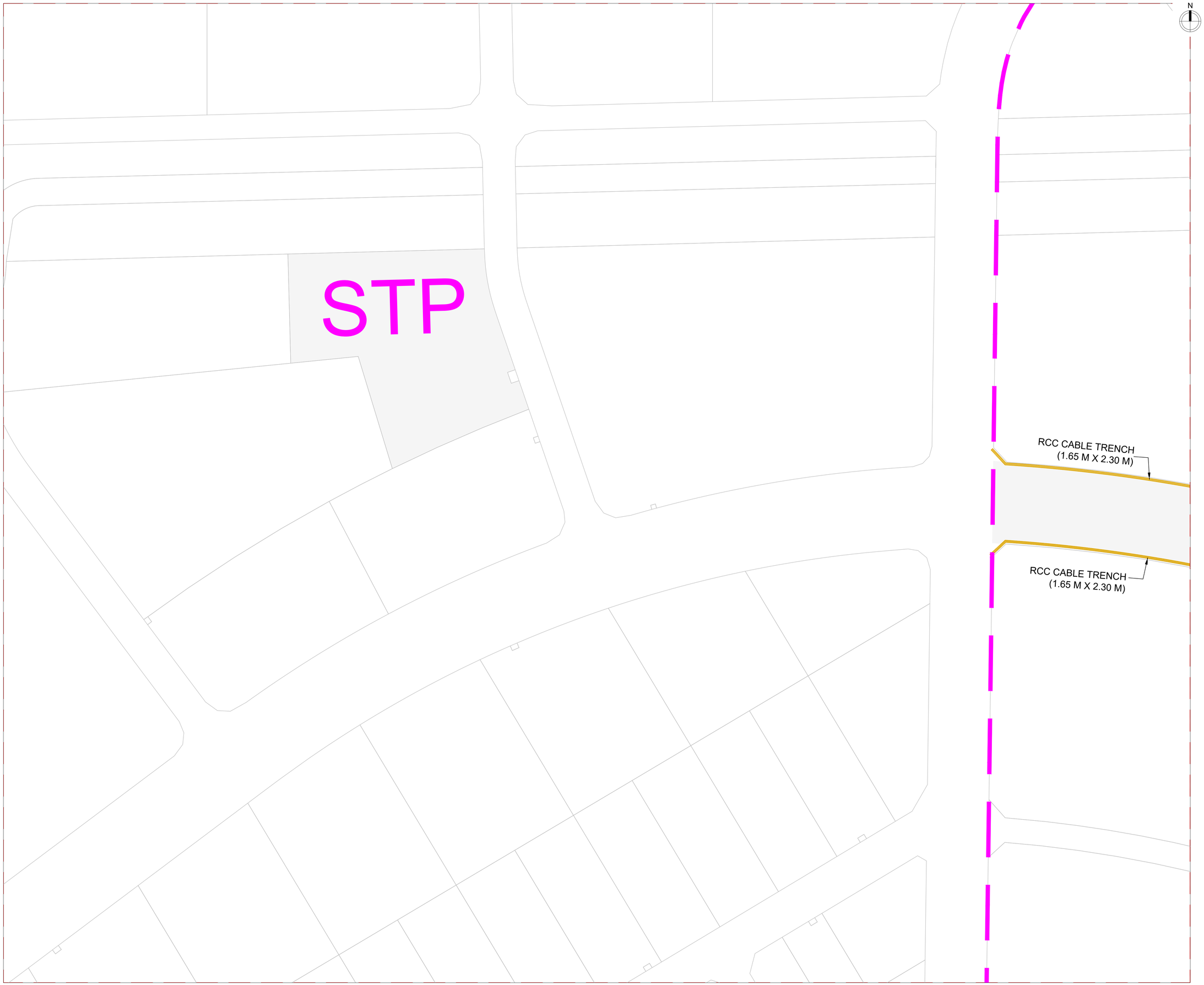
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

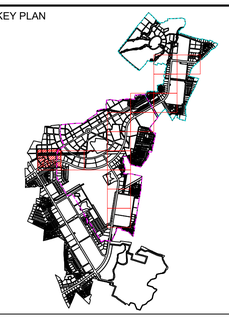
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 08 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-08



KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 09 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

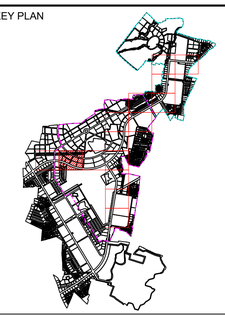
MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-09

N

RCC CABLE TRENCH
(1.65 M X 2.30 M)

RCC CABLE TRENCH
(1.65 M X 2.30 M)

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 10 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

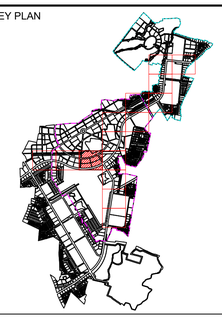
MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-10

N

RCC CABLE TRENCH
(1.65 M X 2.30 M)

RCC CABLE TRENCH
(1.65 M X 2.30 M)

KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

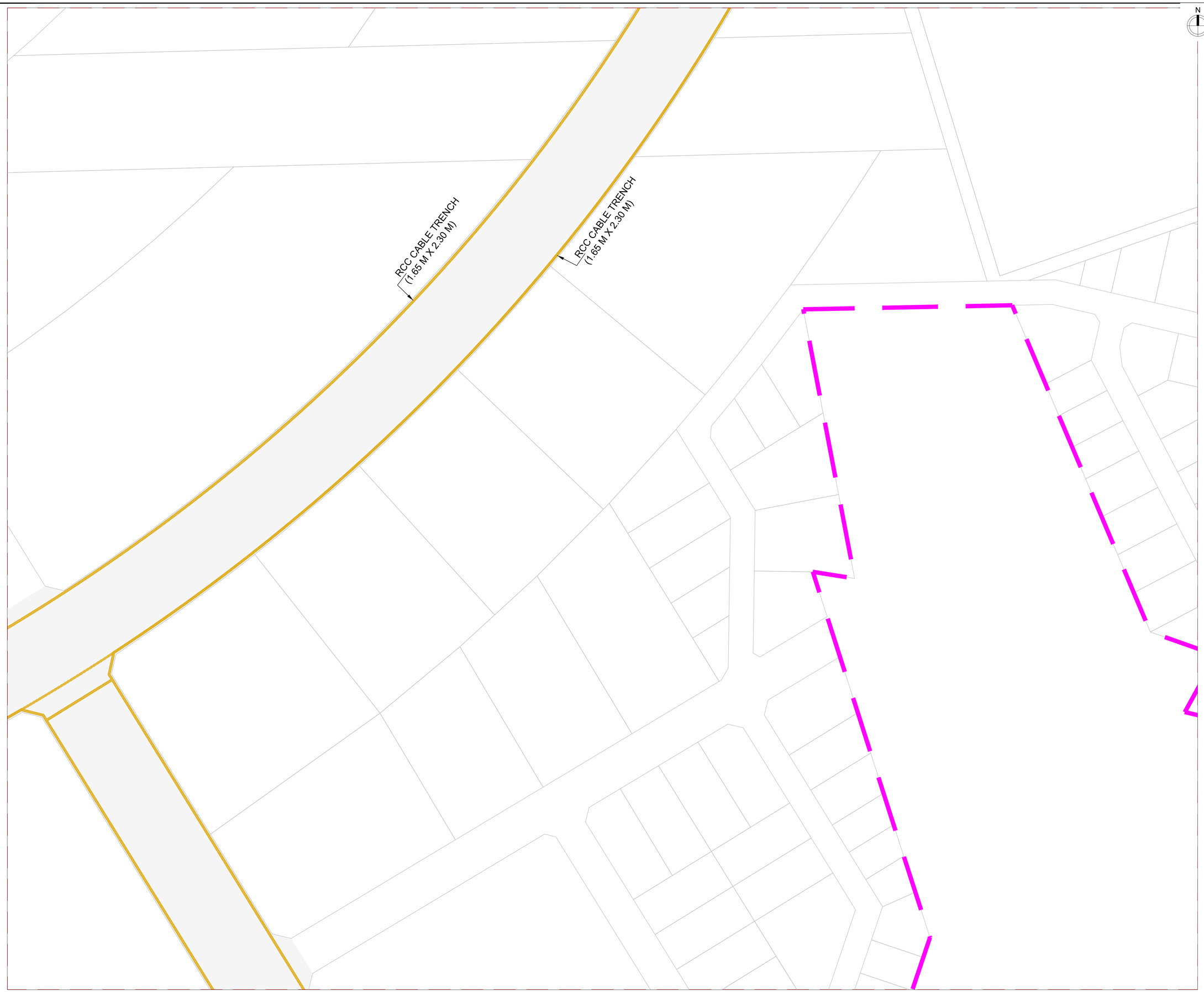
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

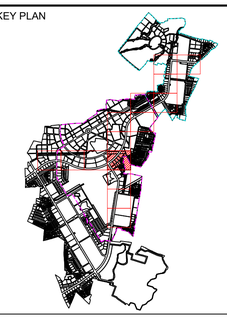
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 11 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-11



KEY PLAN



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5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
6. THIS DRAWING IS FOR REFERENCE ONLY. DETAILED DESIGN IS TO BE PERFORMED BY THE SUCCESSFUL BIDDER.

LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

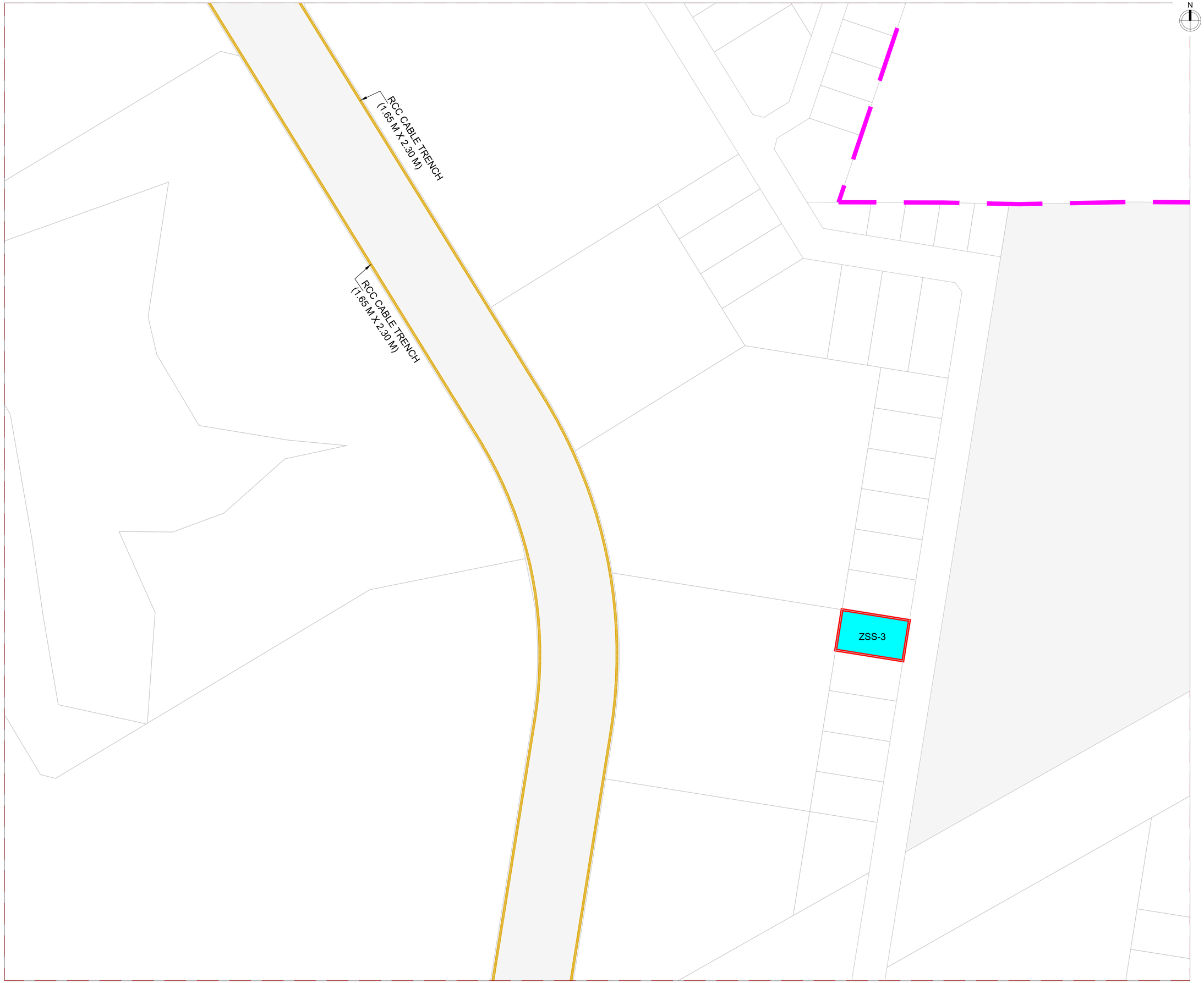
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 12 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-12



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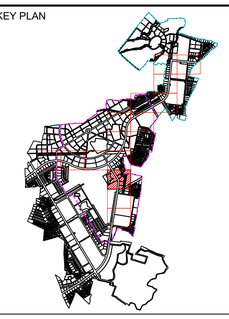
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

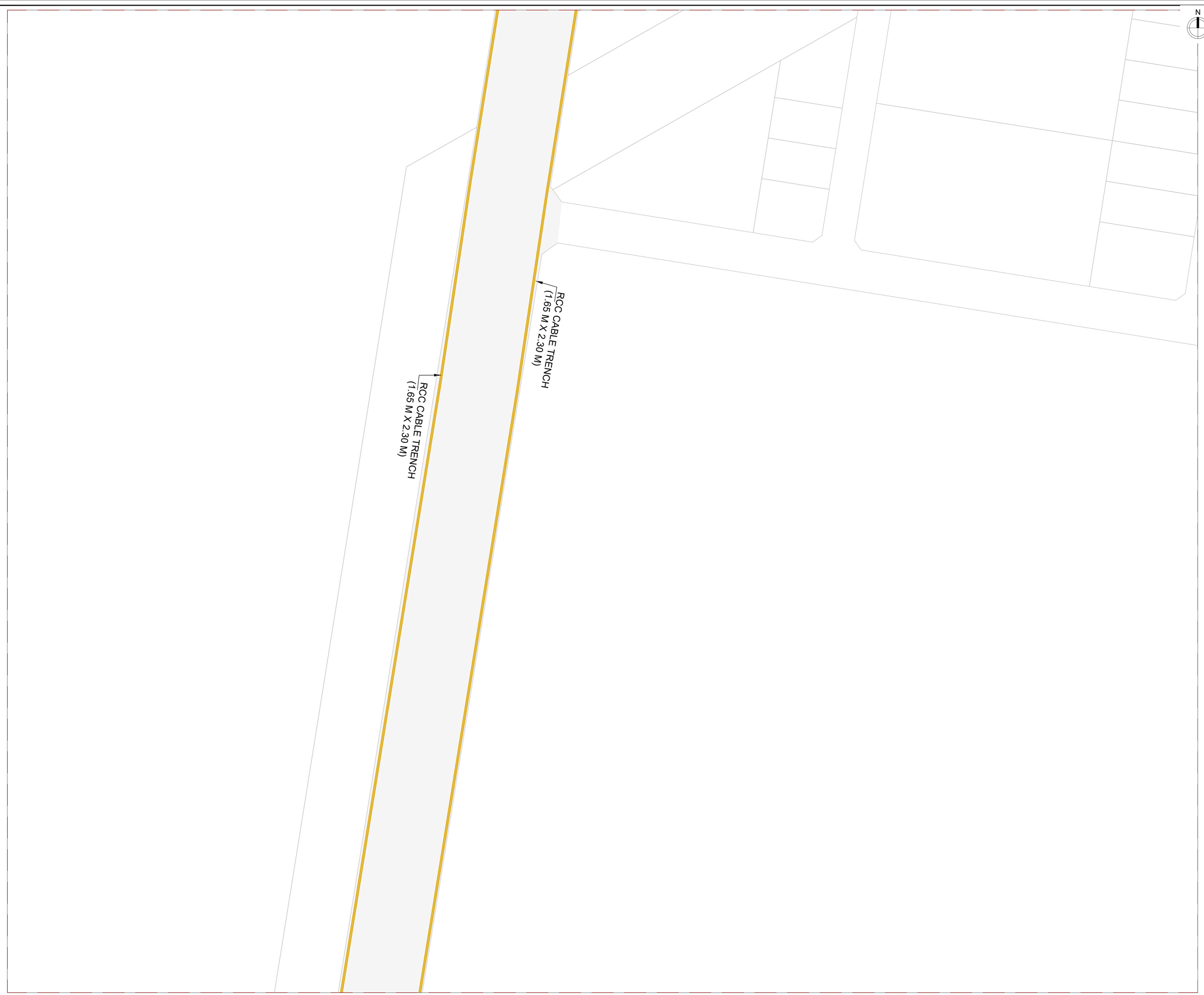
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 13 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-13



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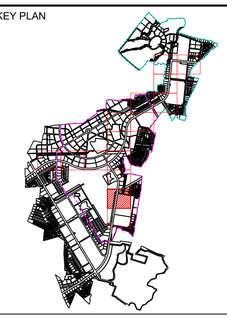
KEY PLAN



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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON E**PC BA**SIS

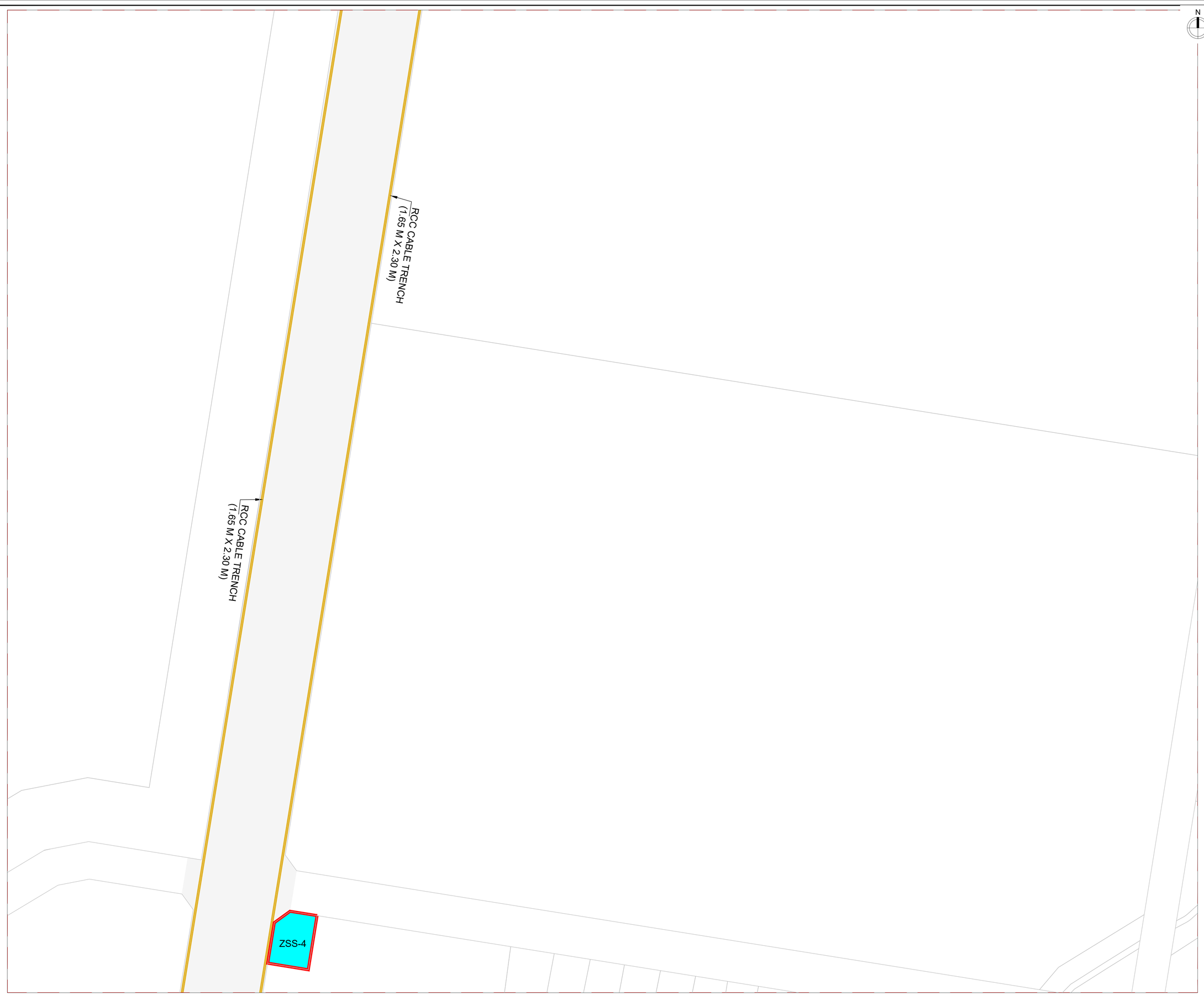
TITLE

ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C-PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 14 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-14



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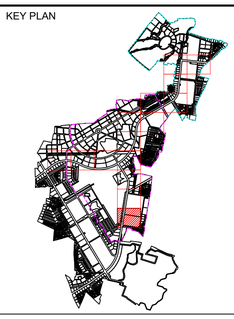

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5. RCC, CLASS NP4 PIPES SHALL BE USED FOR ALL ROAD CROSSINGS.
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LEGEND

- Design Scope Boundary Sector C
- Design Scope Boundary Sector B
- RCC CABLE TRENCH
- MRSS
- ZSS

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

TITLE

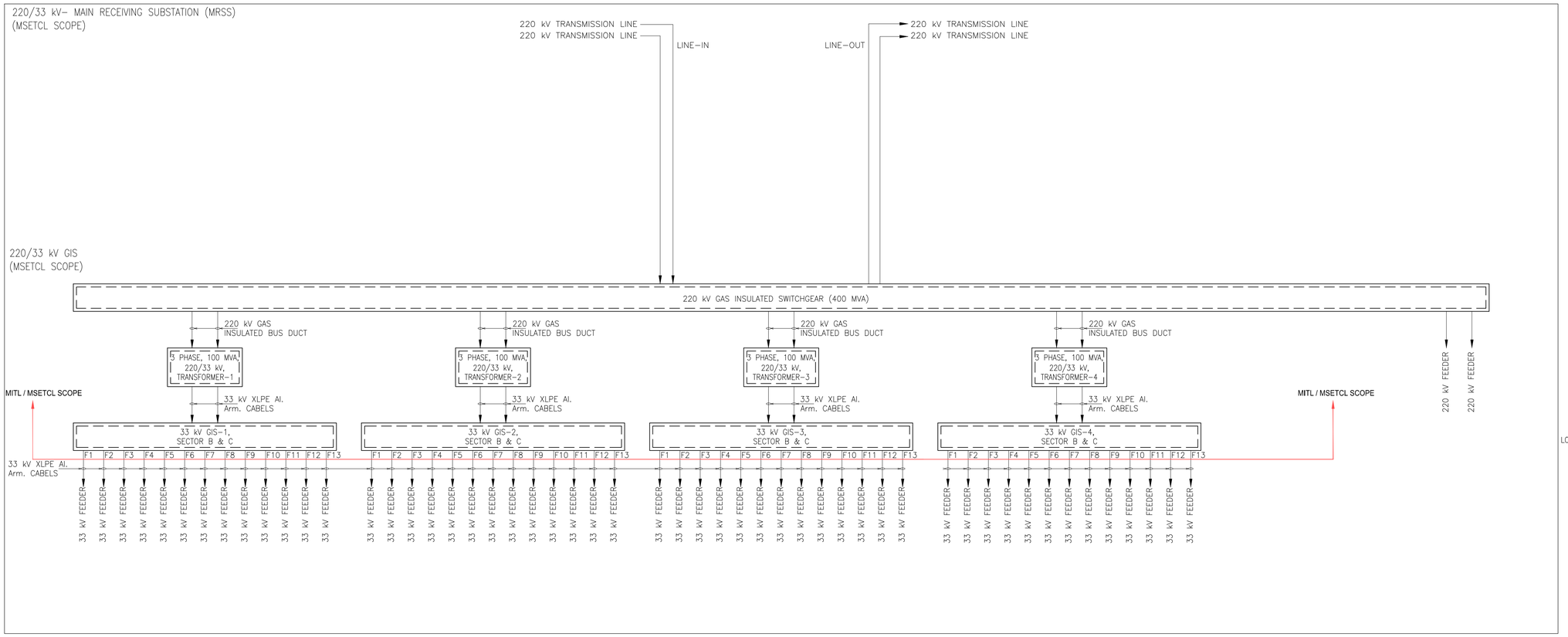
ELECTRICAL POWER DISTRIBUTION NETWORK BIDKIN SECTOR B&C- PRIORITY-1

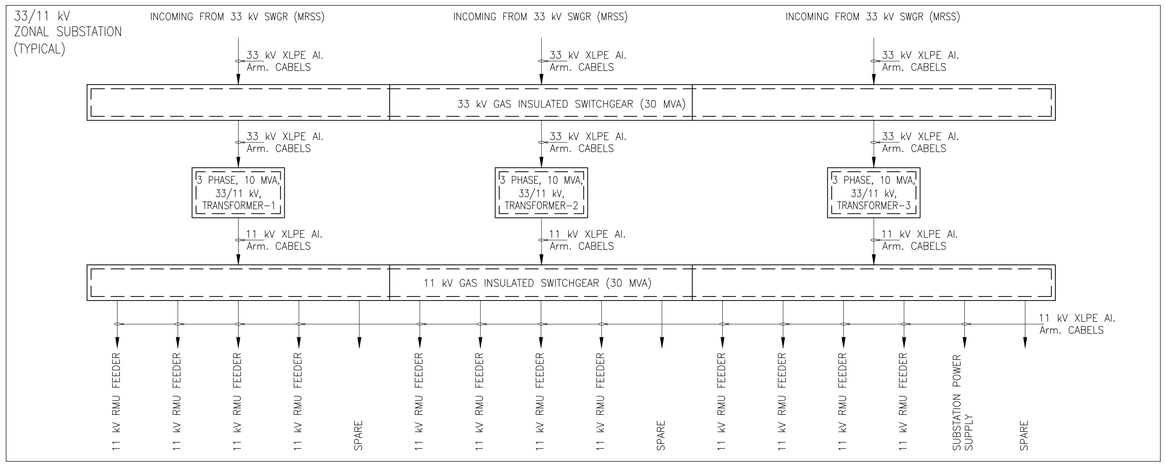
PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 15 to 15	SCALE: 1:1250	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-DN-EL-05

ELECTRICAL DRAWINGS





NOTES:–

1. ALL THE CT RATINGS WITH BURDEN SHALL BE CONSIDERED AS PER THE SYSTEM REQUIREMENT.
2. FINAL SWITCHGEARS RATING SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.
3. SHORT CIRCUIT CURRENT RATING OF THE SWITCHGEARS & BUS BAR SHALL BE AS PER SYSTEM DESIGN REQUIREMENTS.
4. FRLS COPPER CONTROL WIRING WITH SPACE HEATER, THERMOSTAT AND CONTROL MCB'S ETC. SHALL BE PROVIDED IN ALL THE ELECTRICAL PANELS AS REQUIRED.
5. FINAL CABLE SIZES SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.

NOTES:

1. TO ACHIEVE A RELIABLE POWER SUPPLY TO COMPLETE AURIC BIA SECTOR B&C, IT IS PROPOSED THAT, THERE WILL BE ONE NUMBER OF MRSS (UNDER MSETCL SCOPE) I.E., 220/33 KV MAIN RECEIVING SUBSTATION TO CATER TO THE OVERALL DEMAND.
2. SUPPLY AND INSTALLATION OF 220/33 KV MAIN RECEIVING SUBSTATION, ALONG WITH EHV (220 KV) OVERHEAD TRANSMISSION NETWORK SHALL BE ESTABLISHED BY MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD (MSETCL).
3. POWER SUPPLY TO 220 KV SUBSTATION SHALL BE SUPPLIED THROUGH LILO (N+1 CONFIGURATION) ON NEAR BY 220 KV DOUBLE CIRCUIT TRANSMISSION LINE. CONFIRMED BY MITL/MSETCL.
4. ALL OUTGOING FEEDERS SHALL BE PLC/SCADA COMPLIANCE.
5. ALL HT/LT POWER AND CONTROL CABLES, OFC CABLES INCLUDING CABLE CONTAINMENTS UP TO / FROM THE 220/33 KV SUBSTATION (MRSS) EQUIPMENT E.G., LAYING AND TERMINATION OF 33 KV CABLES UP TO/FROM THE 33 KV SWITCHGEAR OF 220/33 KV SUBSTATION, WITHIN ANY (INTER/INTRA) SUB STATIONS, INSTRUMENTATION/ OFC CABLES UP TO THE SCADA/ANY CONTROLLERS/RELAYS/INSTRUMENTS SYSTEM OF 220/33 KV SUBSTATION INCLUDING ASSOCIATED CIVIL WORKS SHALL BE IN THE SCOPE OF THE EPC CONTRACTOR.
6. SUPPLY AND INSTALLATION OF 220/33 KV SUBSTATIONS ALONG WITH EHV (220 KV) OVERHEAD TRANSMISSION NETWORK SHALL BE ESTABLISHED BY MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD (MSETCL).
7. THE DETAILED ROUTE SURVEY FOR THE PROPOSED 220 KV DOUBLE CIRCUIT TRANSMISSION LINES, ALONG WITH THE SELECTION OF THE MOST OPTIMUM ROUTE TO CIRCUMVENT ENVIRONMENTALLY SENSITIVE AREAS, WILL BE CONDUCTED BY THE STATE TRANSMISSION UTILITY, i.e. MSETCL.
8. THE INTERFACING OF THE EPC SCOPE SUBSTATIONS SCADA'S WITH MSETCL/MITL SUBSTATIONS SCADA'S SHALL BE IN THE SCOPE OF EPC BIDDER.
9. LOCATION OF MRSS IS IN SECTOR–B.
10. DETAIL ENGINEERING SHALL BE SUBMITTED BY CONTRACTOR BASED ON TENDER DRAWINGS & THE SURVEY CONDUCTED BY CONTRACTOR.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

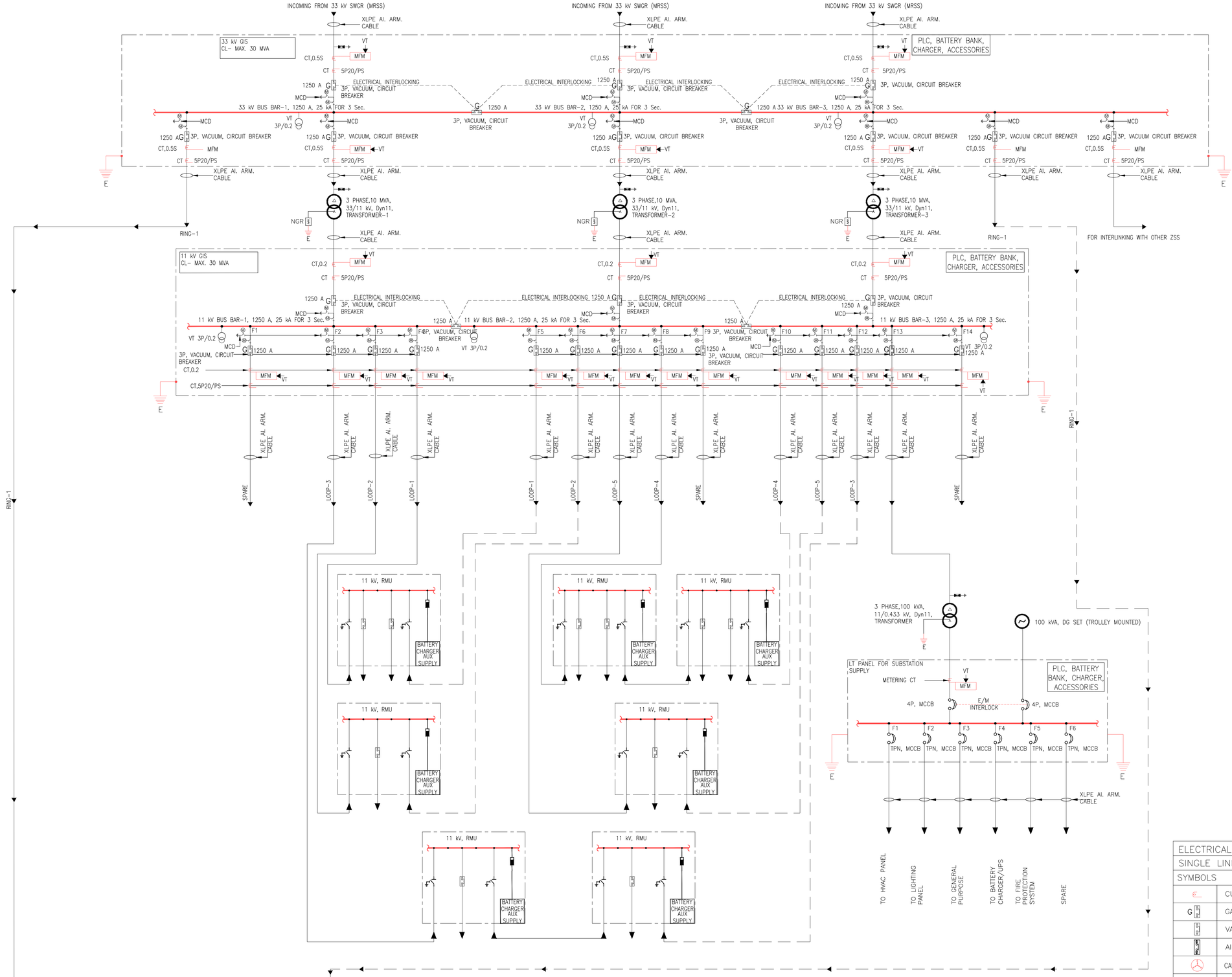
TITLE

220/33/11 kV SUBSTATION POWER DISTRIBUTION BLOCK DIAGRAM

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 OF 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-01



NOTE

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5. RATINGS OF POWER TRANSFORMERS SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT.
6. MAXIMUM DEMAND INDICATED ON ZONAL SUBSTATION IS TENTATIVE ONLY.
7. POWER SUPPLY AT 33 KV & 11 KV VOLTAGE LEVEL SHALL BE TRANSMITTED TO HT CONSUMERS THROUGH 33/11 KV ZONAL SUBSTATIONS RESPECTIVELY. EACH 33/11 KV ZONAL SUBSTATION SHALL BE CAPABLE OF TRANSMITTING MAXIMUM POWER OF 30 MVA.
8. ALL OUTGOING FEEDERS SHALL BE PLC/SCADA COMPATIBLE.
9. ON–GRID ROOFTOP SOLAR PANEL SYSTEM INCLUDING ALL NECESSARY EQUIPMENTS SUCH AS CABLES, CONVERTERS, TRANSFORMERS IN COMPLETE TO BE COMMISSIONED FOR EACH ZSS.
10. DETAIL DESIGN TO BE FURNISHED BY THE SUCCESSFUL BIDDER.
11. THE QUANTITY AND LOCTION OF INSTALLATION OF 11kv & 33kv RMUs (3WAY OR 4WAY ONLY) & 11kv / 0.433kv CSS SHALL BE FINALIZED DURING THE DETAILED ENGINEERING STAGE BY THE SUCCESSGFUL BIDDER.

NOTES:–

1. ALL THE CT RATINGS WITH BURDEN SHALL BE CONSIDERED AS PER THE SYSTEM REQUIREMENT.
2. FINAL SWITCHGEARS RATING SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.
3. SHORT CIRCUIT CURRENT RATING OF THE SWITCHGEARS & BUS BAR SHALL BE AS PER SYSTEM DESIGN REQUIREMENTS.
4. FRLS COPPER CONTROL WIRING WITH SPACE HEATER, THERMOSTAT AND CONTROL MCB'S ETC. SHALL BE PROVIDED IN ALL THE ELECTRICAL PANELS AS REQUIRED.
5. FINAL CABLE SIZES SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.

SYSTEM PARAMETERS

RATED VOLTAGE	33 KV	11 KV
MAXIMUM VOLTAGE	36 KV	12 KV
RATED FREQUENCY	50 Hz	50 Hz
RATED POWER FREQUENCY WITHSTAND VOLTAGE (1 MIN)	70 KV	28 KV
RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE (1.2/50 MICRO SEC)	170 KVp	75 KVp
RATED SHORT BREAKING CURRENT	25 KA	25 KA
RATED SHORT TIME WITHSTAND DURATION	3 Sec.	3 Sec.
DRIVING MECHANISM OF CIRCUIT BREAKER	STORED ENERGY SPRING	STORED ENERGY SPRING
DRIVING OPERATING SEQUENCE	O–0.3S–CO–3 MIN–CO	O–0.3S–CO–3 MIN–CO

ELECTRICAL
SINGLE LINE DIAGRAM

SYMBOLS	DESCRIPTION
	CURRENT TRANSFORMER
GCB	GAS CIRCUIT BREAKER
VCB	VACCUM CIRCUIT BREAKER
ACB	AIR CIRCUIT BREAKER
	CAPACITOR BANK
M	MOTORISED ISOLATOR
	POTENTIAL TRANSFORMER
	FUSE
ES	HIGH SPEED EARTHING SWITCH
	LIGHTNING ARRESRTER
M	MOTORISED EARTH SWITCH
M	MOTORISED COMBINED DISCONNECTOR WITH EARTH SWITCH (MCD)
E	EARTHING

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

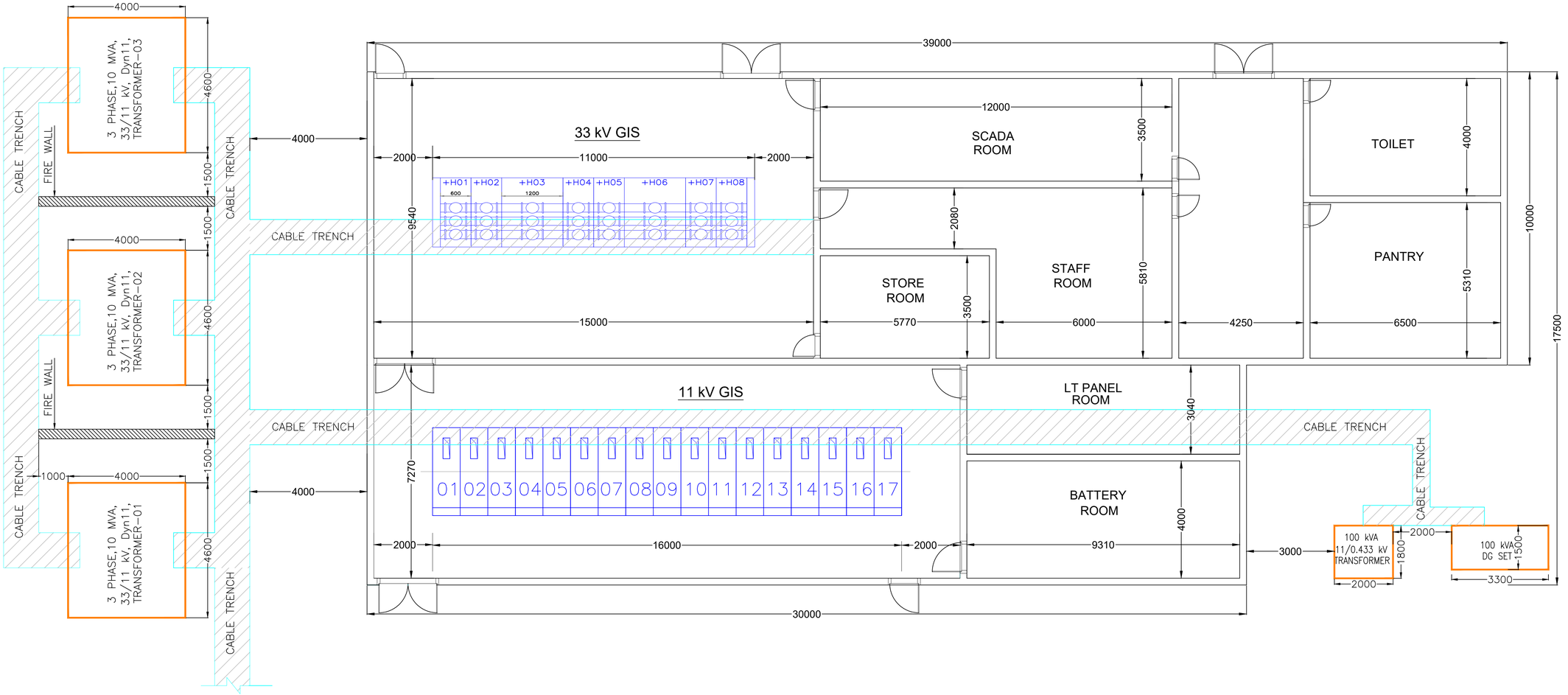
TITLE

TYPICAL SINGLE LINE DIAGRAM FOR 33/11 KV ZONAL SUB STATION

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 OF 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-02



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5. HEIGHT OF THE BUILDING IS TENTATIVELY 4 METERS AND MAY VARY DURING THE DETAILED DESIGN STAGE.
6. PLC/SCADA ROOM SHALL HAVE GLAZED WALL WINDOW'S.
7. SUBSTATION SHALL BE EASILY ACCESSIBLE THROUGH APPROACH ROAD .
8. SUBSTATION BUILDING SHALL BE DESIGNED ALWAYS ABOVE THE FFL.
9. THIS DRAWING IS TENTATIVE AND DETAIL DESIGN TO BE FURNISHED BY THE SUCCESSFULL BIDDER.
10. ON GRID ROOF SOLAR PANEL SYSTAM SHALL BE CONSIDER OF 33 / 11 kv ZONAL SUBSTATION BUILDING.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON **EPC BA**SIS

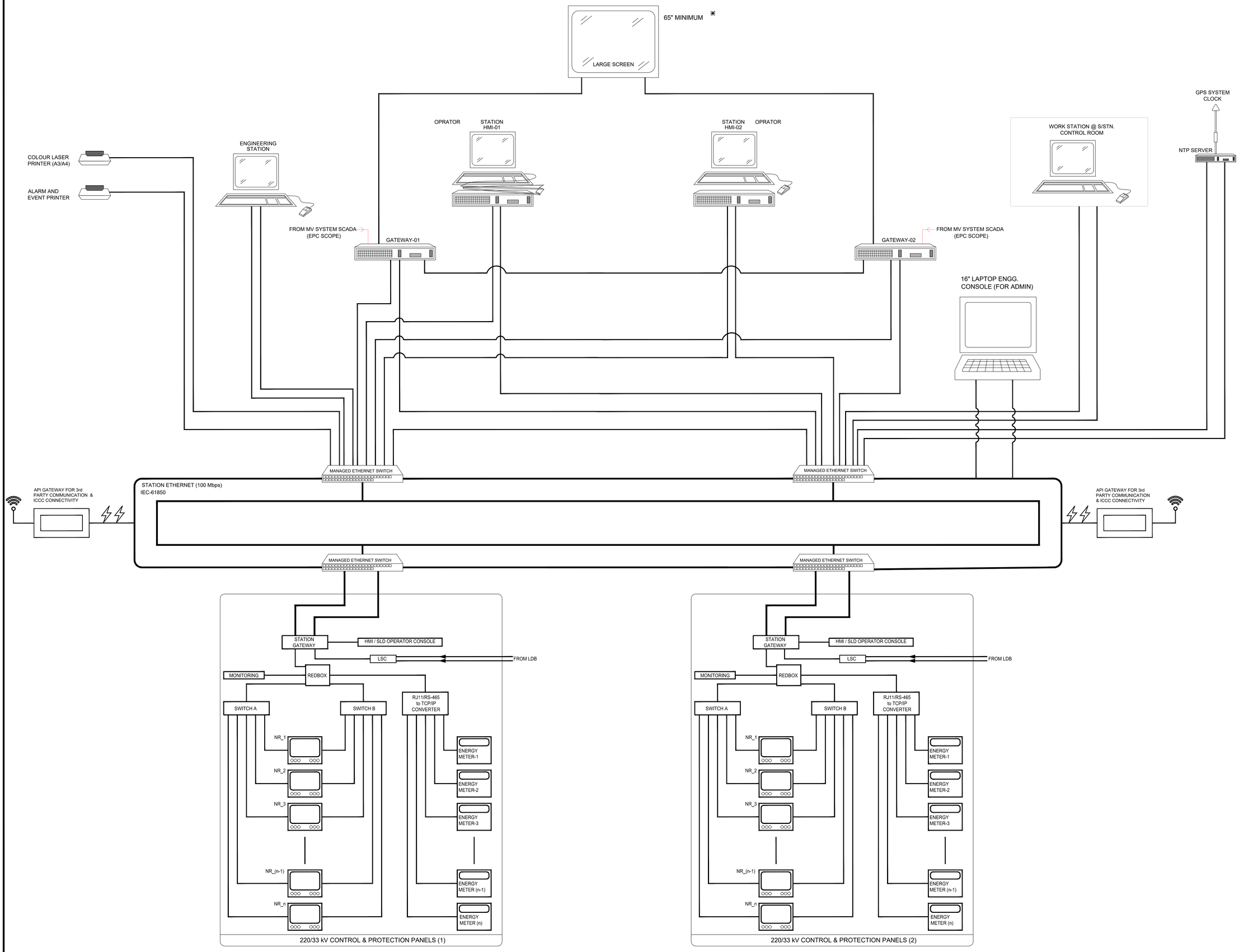
TITLE

TYPICAL LAYOUT 33/11 kV SUBSTATION

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 of 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-03



NOTE

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2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. 200 KV/33KV MAIN RECIEVING SUBSTATION, 33/11 KV ZONAL SUBSTATIONS, 33 KV AND 11 KV RMUS AND 11/ 0.433 KV PACKAGE SUBSTATIONS SHALL BE CONNECTED TO SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM.
4. MAIN CONTROL ROOM SHALL BE CREATED AT 220/33 KV SUBSTATIONS BY MSETCL/MITL TO CONTROL AND MONITORING THE POWER FLOW OF THE ENTIRE CLUSTER.
5. ALL SUBSTATION SCADA SHALL BE INTERCON-NECTED IN FO CABLE IN RING FORMATION AND TO BE CONNECTED TO COMMON CONTROL ROOM BUILDING.
6. REDUNDANT SERVER IS TO BE PROVIDED FOR EACH SUB-STATION SCADA AND SCADA AT COMMON CONTROL ROOM BUILDING.
7. CONTRACTOR SHALL SUBMIT THE DETAILED ARCHITECTURE DRAWING BASED ON THIS TENDER DRAWING.
8. ALL GIS/ CABLE / DATA EVENTS/ TRANSFORM DATA TO BE CONTROLLED & MONITORED THROUGH WORK STATION

LEGEND

SYMBOL	DESCRIPTION
———	ELECTRICAL LAN CONNECTION (TCP/IP)
———	FIBRE OPTIC LAN CONNECTION (IEC61850)

ABBREVIATIONS	
NR	NUMERICAL RELAY
HMI	HUMAN MACHINE INTERFACE
GPS	GLOBAL POSITIONING SYSTEM
SLD	SINGLE LINE DIAGRAM
TCP/IP	TRANSMISSION CONTROL PROTOCOL/ INTERNET PROTOCOL
NTP	NETWORK TIME PROTOCOL
LSC	LIGHTING SYSTEM CONSOLE
LDB	LIGHTING DISTRIBUTION BOARD
ICCC	INTEGRATED CONTROL & COMMAND CENTER
TR	TRANSFORMER DATA

✳ IN CONFERENCE ROOM OF ADMIN BUILDING OR AT A LOCATION SUGGESTED BY ENGINEER

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

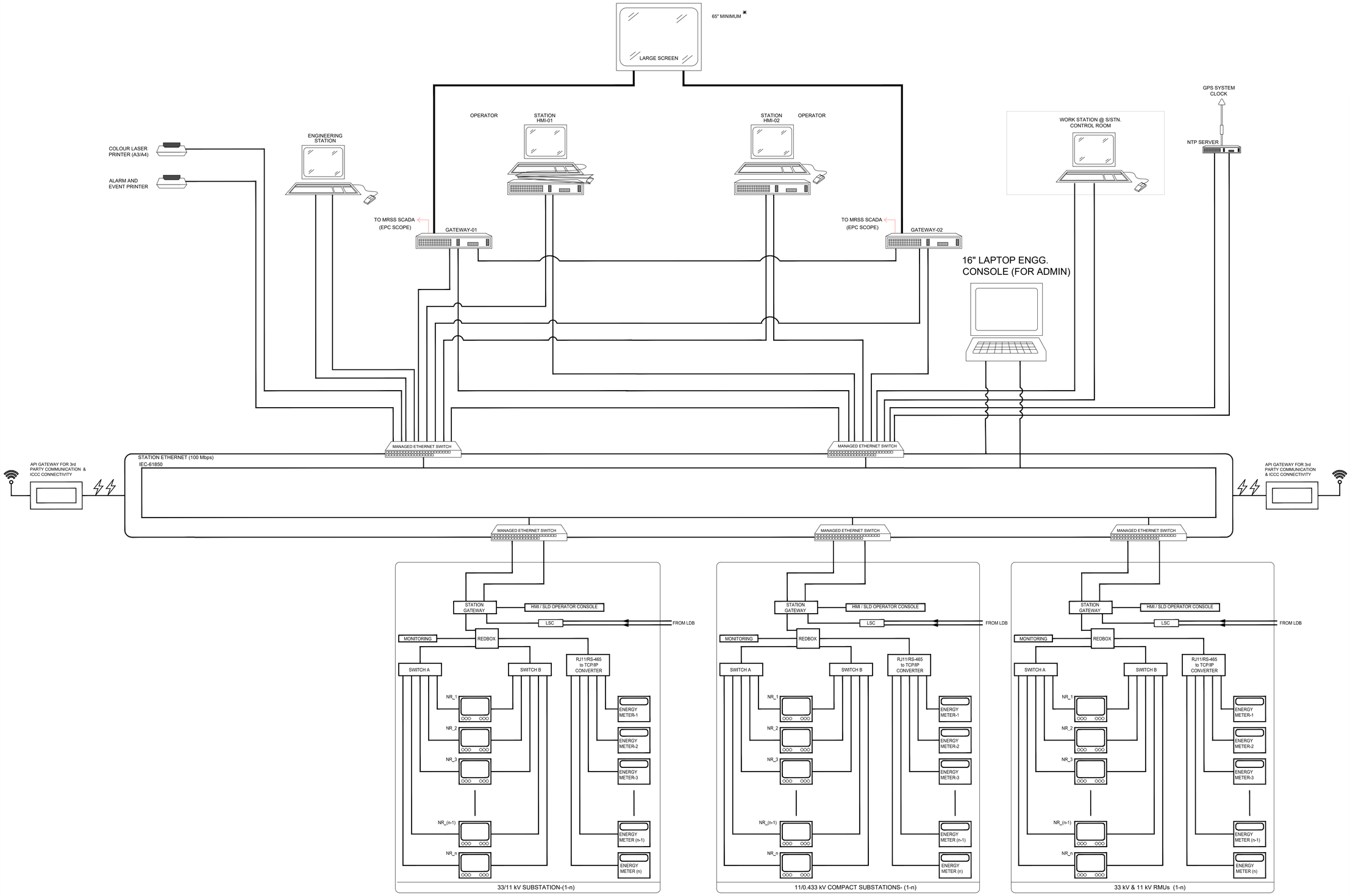
TITLE

SUBSTATION AUTOMATION SYSTEM ARCHITECTURE 220/33 KV (MRSS) SUBSTATION

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-04



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2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. EACH ZONAL SUBSTATION AND MRSS SHALL BE PROVIDED WITH DEDICATED SCADA SYSTEM.
4. ALL ELECTRICAL EQUIPMENTS FED FROM RESPECTIVE SUB-STATION SHOULD BE INTERFACED WITH RESPECTIVE SUB-STATION SCADA.
5. ALL, METERS & RELAYS OF 11KV, 33KV & 220KV SWITCHGEARS, LIGHTING FEEDERS, FEEDER PILLARS, POWER FEEDER PILLARS, HM FEEDER PILLLAR, 415 VOLTS AUXILIARY SWITCHBOARDS AND DG AMF PANEL ETC. SHOULD HAVE SCADA COMPATIBILITY WITH RS 485 COMMUNICATION PORT AND ALL MFM & RELAYS OF THOSE SWITCHGEARS SHOULD BE INTERFACED WITH RESPECTIVE SUBSTATION SCADA THROUGH OFC RING NETWORK.
6. TRANSFORMER OIL TEMP LOW & HIGH, WINDING TEMP LOW & HIGH, BUCH-HOLZ RELAY, MOG, OLTC VOLTAGESETTINGS, TAP POSITIONS AND PRV STATUS ETC SHOULD BE INTERFACED WITH SCADA.
7. ALL SUBSTATION SCADA SHALL BE INTERCON-NECTED IN FO CABLE IN RING FORMATION AND TO BE CONNECTED TO COMMON CONTROL ROOM BUILDING.
8. ALL RMUS, CSS, LIGHTING FEEDER PILLARS, HM FEEDER PILLAR AND POWER FEEDER PILLAR ETC WHICH ARE FED FROM SUBSTATION SHALL BE INTERFACED WITH RESPECTIVE SUBSTATION SCADA THROUGH FO RING NETWORK.
9. REDUNDANT SERVER IS TO BE PROVIDED FOR EACH SUBSTATION SCADA AND SCADA AT COMMON CONTROL ROOM BUILDING.
10. STREET LIGHTING SHALL BE INTERFACED THROUGH LIGHTING SYSTEM CONSOLE OR THIRD PARTY CONNECTIVITY TO NEAREST S/STN./CSS
11. CONTRACTOR SHALL SUBMIT THE DETAILED ARCHITECTURE DRAWING BASED ON THIS TENDER DRAWING.

LEGEND

SYMBOL	DESCRIPTION
———	ELECTRICAL LAN CONNECTION (TCP/IP)
———	FIBRE OPTIC LAN CONNECTION (IEC61850)

ABBREVIATIONS	
NR	NUMERICAL RELAY
HMI	HUMAN MACHINE INTERFACE
GPS	GLOBAL POSITIONING SYSTEM
SLD	SINGLE LINE DIAGRAM
TCP/IP	TRANSMISSION CONTROL PROTOCOL/ INTERNET PROTOCOL
NTP	NETWORK TIME PROTOCOL
LSC	LIGHTING SYSTEM CONSOLE
LDB	LIGHTING DISTRIBUTION BOARD
ICCC	INTEGRATED CONTROL & COMMAND CENTER
TR	TRANSFORMER DATA

✳ IN CONFERENCE ROOM OF ADMIN BUILDING OR AT A LOCATION SUGGESTED BY ENGINEER

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

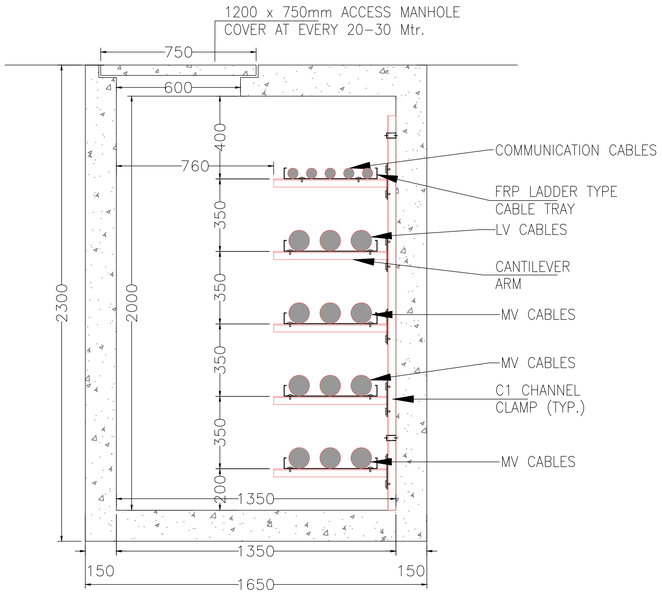
TITLE

SUBSTATION AUTOMATION SYSTEM ARCHITECTURE- MV SYSTEM

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

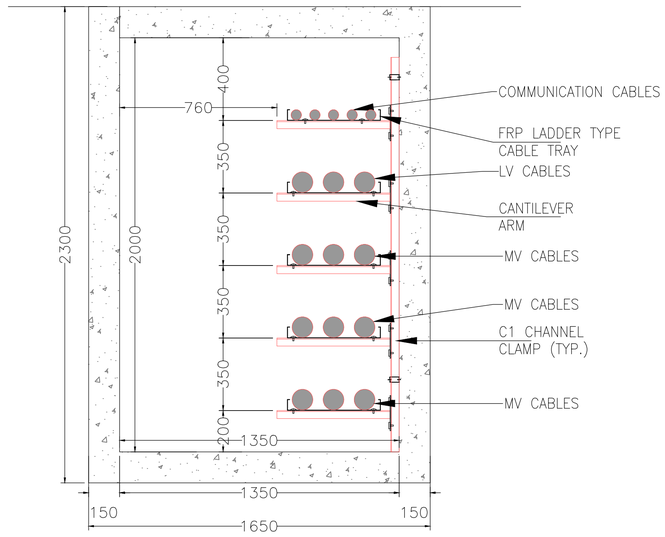
DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-05



TYPICAL SECTION AT MANHOLE OF ELECTRICAL RCC DUCT

FOR 60m, 45m, 30m & 24m ROW (1350MM X 2000MM INTERNAL)



TYPICAL SECTION OF ELECTRICAL RCC DUCT

FOR 60, 45m, 30m & 24m ROW (1350MM X 2000MM INTERNAL)

NOTE

1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. SUITABLE PERMANENT ARRANGEMENT FOR DEWATERING ELECTRICAL DUCTS AT SUITABLE LOCATIONS IS DEEMED TO BE IN THE CONTRACTOR'S SCOPE.
5. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
6. THIS DRAWING IS FOR REFERENCE ONLY. FINAL DRAWING WILL BE PREPARED BY SUCCESSFUL CONTRACTOR AS PER DETAIL DESIGN AND ENGINEERING REQUIREMENT.
7. DWC PIPE DUCT SYSTEM ALONG 18 M ROW ROADS TO BE CONSIDERED INSTEAD OF RCC TRENCH.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BIDKIN** INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

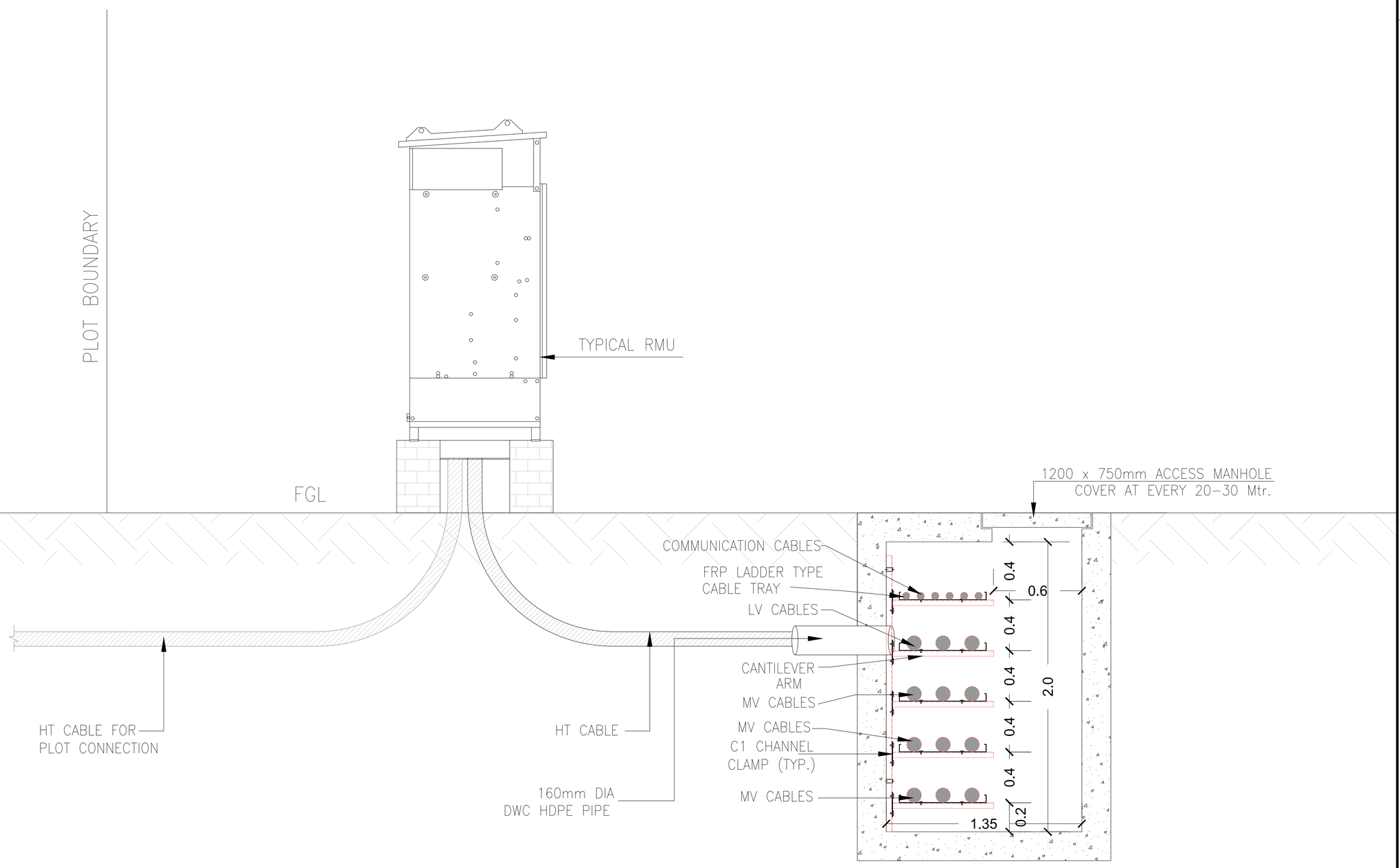
TITLE

ELECTRICAL RCC DUCT SECTION BIDKIN SECTOR B&C- PRIORITY-1

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-06



TYPICAL SECTION AT ELECTRICAL RCC DUCT
(1350 X 2000)

NOTE

1. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
2. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
3. RMUs IS TO BE INSTALLED AT SUITABLE STRATEGIC LOCATIONS INLINE WITH THE LATEST MASTER PLAN LAYOUT DRAWING AND OVERALL POWER DISTRIBUTION NETWORK DIAGRAM.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

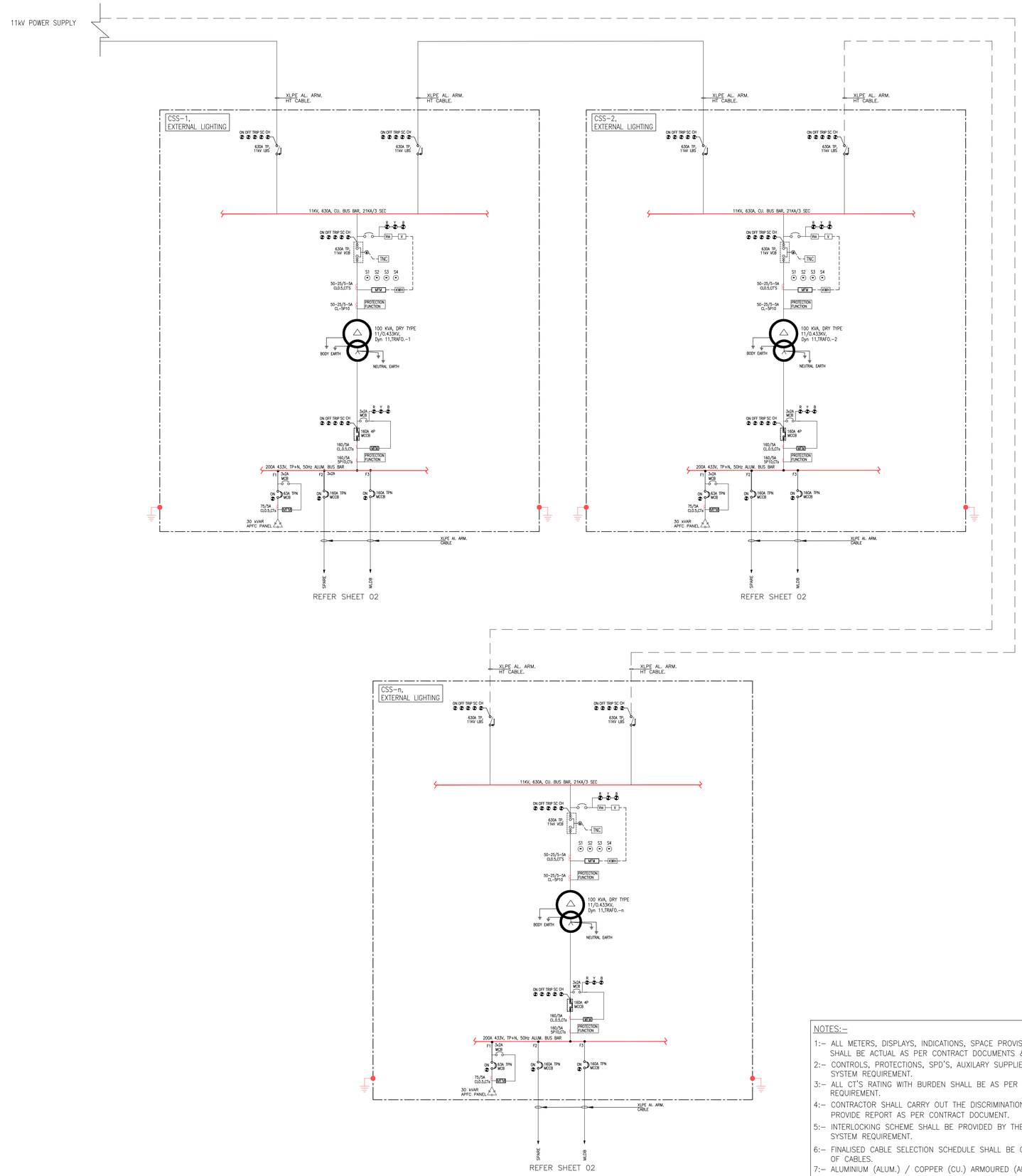
TITLE

TYPICAL CABLE ENTRY TO RMU

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A2	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-07



NOTE

1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
5. LIGHTING TRANSFORMERS SHALL BE PREFERABLY DRY TYPE. ALL MLDBs SHALL BE SCADA COMPATIBLE.

NOTES:–

1:– ALL METERS, DISPLAYS, INDICATIONS, SPACE PROVISIONS, BUSBARS & OTHER ACCESSORIES SHALL BE ACTUAL AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.
2:– CONTROLS, PROTECTIONS, SPD'S, AUXILARY SUPPLIES SHALL BE AS PER CONTRACT & SYSTEM REQUIREMENT.
3:– ALL CT'S RATING WITH BURDEN SHALL BE AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.
4:– CONTRACTOR SHALL CARRY OUT THE DISCRIMINATION STUDY OF PANELS / SYSTEM & PROVIDE REPORT AS PER CONTRACT DOCUMENT.
5:– INTERLOCKING SCHEME SHALL BE PROVIDED BY THE CONTRACTOR AS PER COMPLETE SYSTEM REQUIREMENT.
6:– FINALISED CABLE SELECTION SCHEDULE SHALL BE CONSIDERED FOR NUMBER & SIZE OF CABLES.
7:– ALUMINIUM (ALUM.) / COPPER (CU.) ARMOURED (ARMD.) CABLES SHALL BE CONSIDERED AS PER THE FINALISED CABLE SELECTION SCHEDULE & CONTRACT DOCUMENTS REQUIREMENTS.
8:– G.A DRAWINGS OF EACH ELECTRICAL PANEL SHALL BE PREPARED BY CONTRACTOR & GOT APPROVED FROM PMC.

LEGEND	
SYMBOL	DESCRIPTION
	MINIATURE CIRCUIT BREAKER
	LOAD BREAK SWITCH
	MOULDED CASE CIRCUIT BREAKER
	MOTORISED VACCUM CIRCUIT BREAKER (EDO)
	AIR CIRCUIT BREAKER (ACB)
	FUSE
MFM	MULTIFUNCTION METER
℄	CURRENT TRANSFORMER
A	DIGITAL AMMETER
V	VOLTMETER
Ass	AMMETER SELECTOR SWITCH
Vss	VOLTMETER SELECTOR SWITCH
KWH	KILOWATT HOUR METER
	LED INDICATING LAMP
ON	BREAKER "ON"
OFF	BREAKER "OFF"
TRIP	BREAKER "TRIP"
SC	SPRING CHARGED
CH	TRIP CIRCUIT HEALTHY
S1	EMERGENCY STOP (PUSH BUTTON)
S2	TEST (PUSH BUTTON)
S3	ACCEPT (PUSH BUTTON)
S4	RESET (PUSH BUTTON)
DOL	DIRECT ON LINE STARTER
ECP	ENGINE CONTROL PANEL
	CAPACITOR BANK
	POTENTIAL TRANSFORMER
SPD	SURGE PROTECTOR
CSS	COMPACT SUB–SATION

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

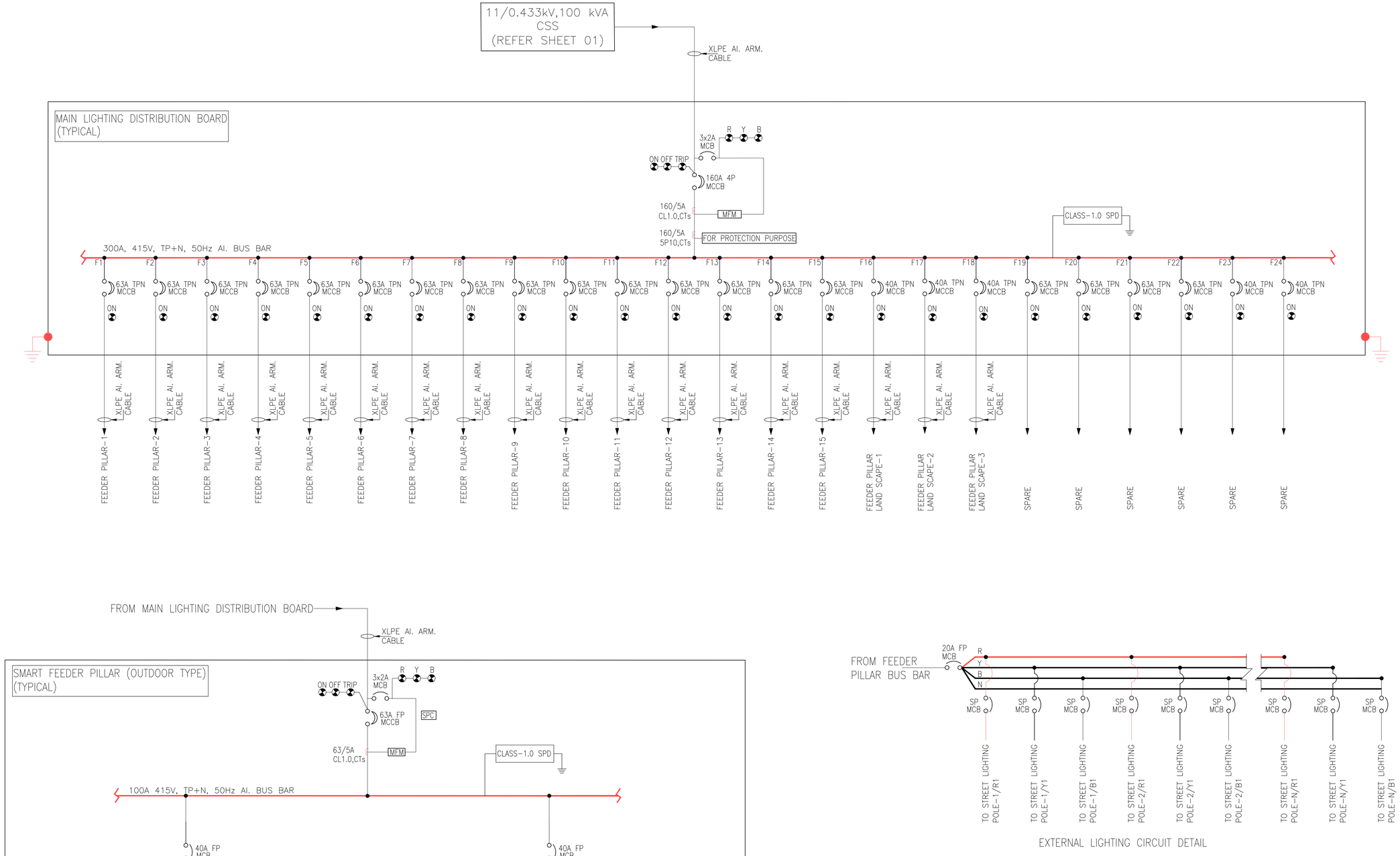
TITLE

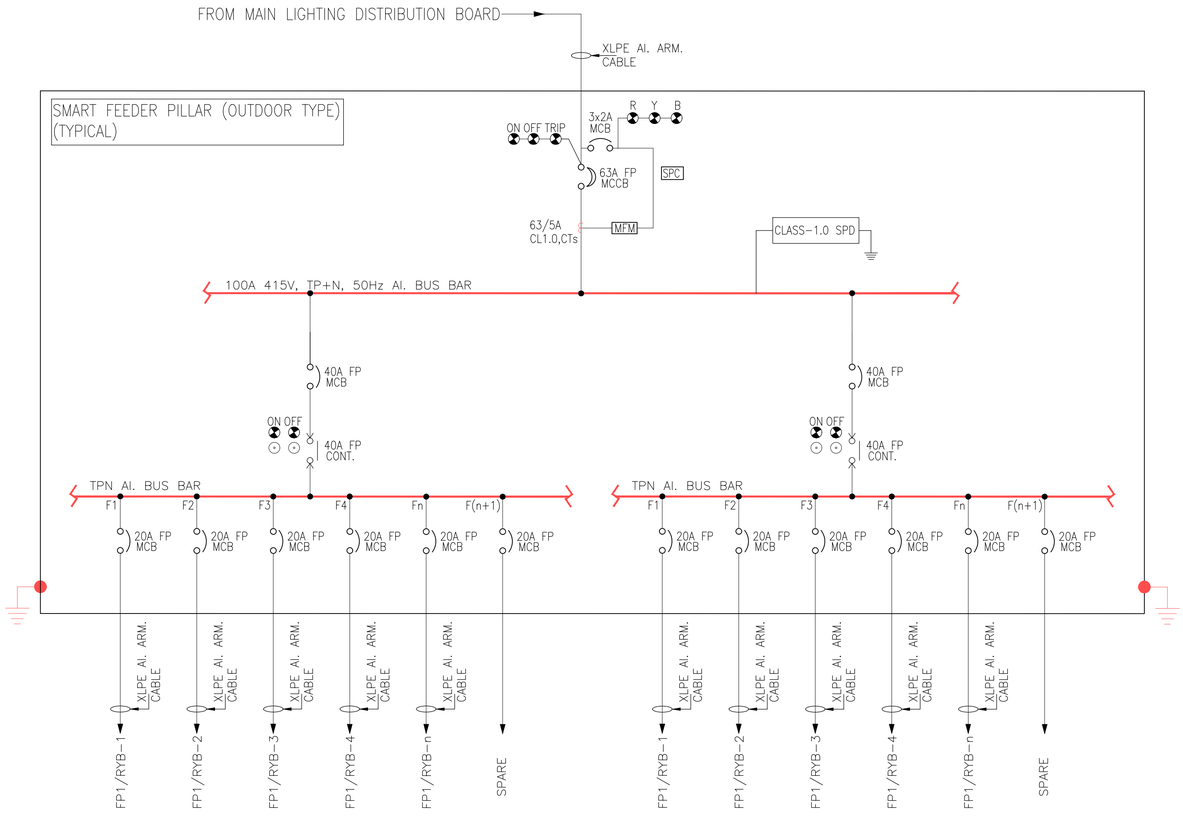
EXTERNAL LIGHTING SINGLE LINE DIAGRAM

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01 of 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-08





EXTERNAL LIGHTING CIRCUIT DETAIL

NOTES:–

1. ALL THE CT RATINGS WITH BURDEN SHALL BE CONSIDERED AS PER THE SYSTEM REQUIREMENT.
2. FINAL SWITCHGEARS RATING SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.
3. SHORT CIRCUIT CURRENT RATING OF THE SWITCHGEARS & BUS BAR SHALL BE AS PER SYSTEM DESIGN REQUIREMENTS.
4. FRLS COPPER CONTROL WIRING WITH SPACE HEATER, THERMOSTAT AND CONTROL MCB'S ETC. SHALL BE PROVIDED IN ALL THE ELECTRICAL PANELS AS REQUIRED.
5. FINAL CABLE SIZES SHALL BE CONSIDERED BASED ON THE ACTUAL LOAD REQUIREMENT & AS PER THE ELECTRICAL DISTRIBUTION SCHEME.

ELECTRICAL	
SINGLE LINE DIAGRAM	
SYMBOL	DESCRIPTION
	MINIATURE CIRCUIT BREAKER
	MOULDED CASE CIRCUIT BREAKER
MFM	MULTIFUNCTION METER
	CURRENT TRANSFORMER
	CONTACTOR
V	VOLTMETER
Vss	VOLTMETER SELECTOR SWITCH
	LED INDICATING LAMP
ON	BREAKER "ON"
OFF	BREAKER "OFF"
TRIP	BREAKER "TRIP"
SC	SPRING CHARGED
CH	TRIP CIRCUIT HEALTHY
	PUSH BUTTON
SPC	SWITCHING POINT CONTROLLER
CSS	COMPACT SUB-SATION
Fn	'n' NUMBER OF FEEDER

NOTE

1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
5. LIGHTING TRANSFORMERS SHALL BE PREFERABLY DRY TYPE. ALL MLDBs SHALL BE SCADA COMPATIBLE.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - BIDKIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

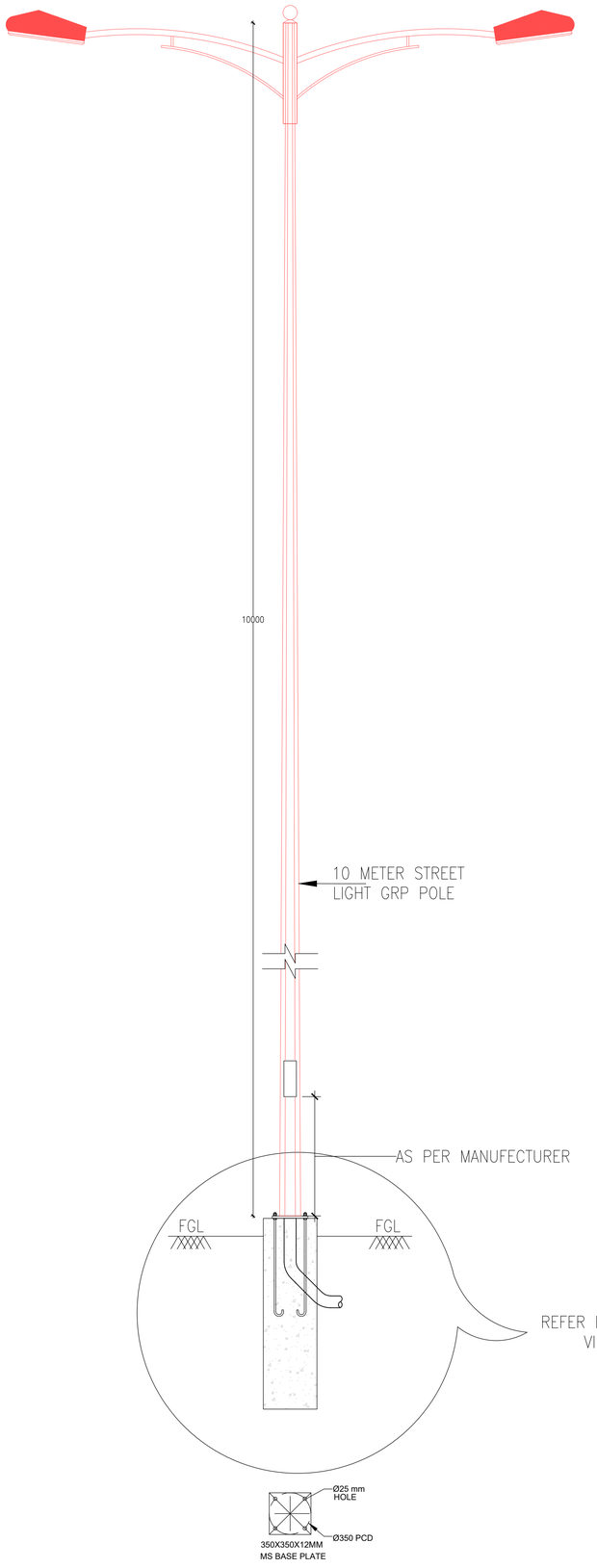
TITLE

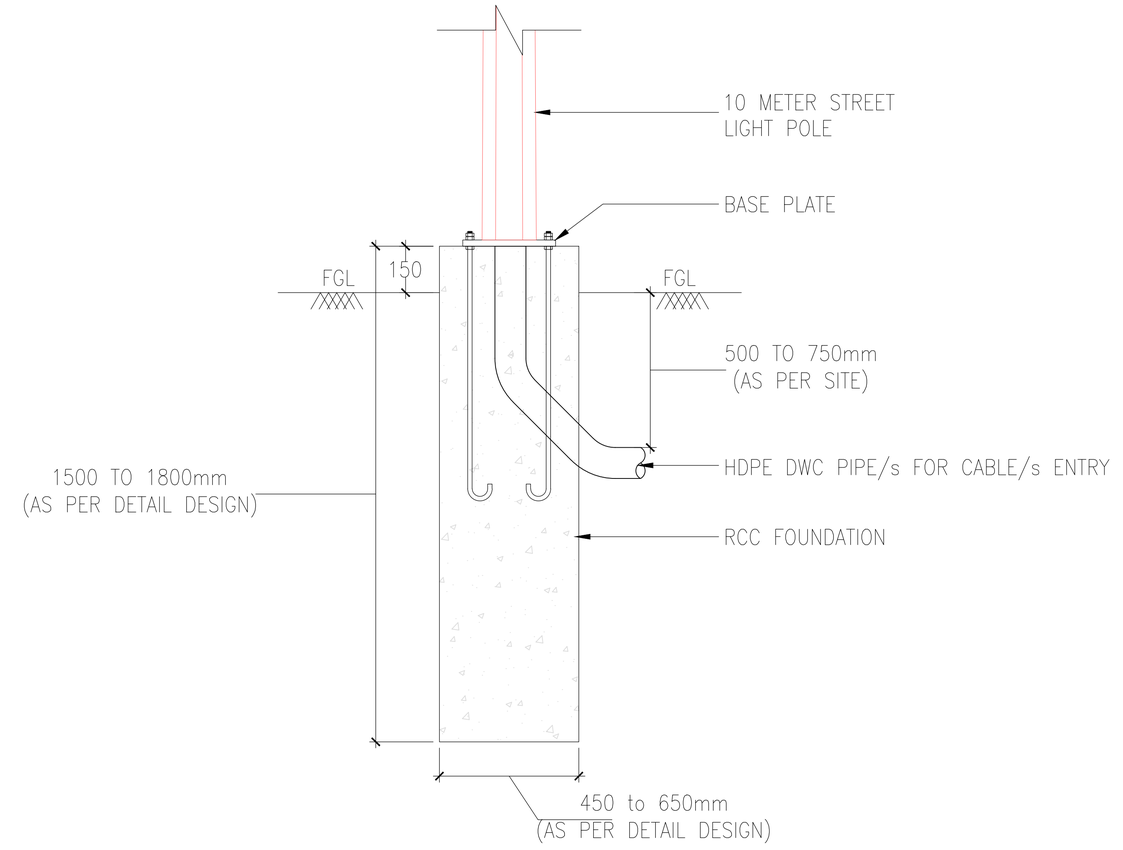
EXTERNAL LIGHTING SINGLE LINE DIAGRAM (TYPICAL)

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 01 of 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-09





ENLARGE VIEW

NOTE:–
FOUNDATION DETAILS ARE INDICATIVE ONLY AND THE ACTUAL RCC FOUNDATION DETAILS SHALL BE WORKED OUT BY THE CONTRACTOR CONSIDERING SOIL CONDITION, WIND LOAD AND OTHER FACTORS.

NOTE

1. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.
2. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
4. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PREPARING ANY SHOP DRAWINGS. IN CASE OF ANY DISCREPANCY, THE SAME SHOULD BE BROUGHT TO THE NOTICE OF THE ARCHITECT & GOT CLARIFIED BEFORE EXECUTION OF WORK.
5. THIS DRAWING IS FOR REFERENCE ONLY AND THE SAME WILL BE IN THE SCOPE OF SUCCESSFUL CONTRACTOR/VENDOR DURING DETAIL ENGINEERING STAGE.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

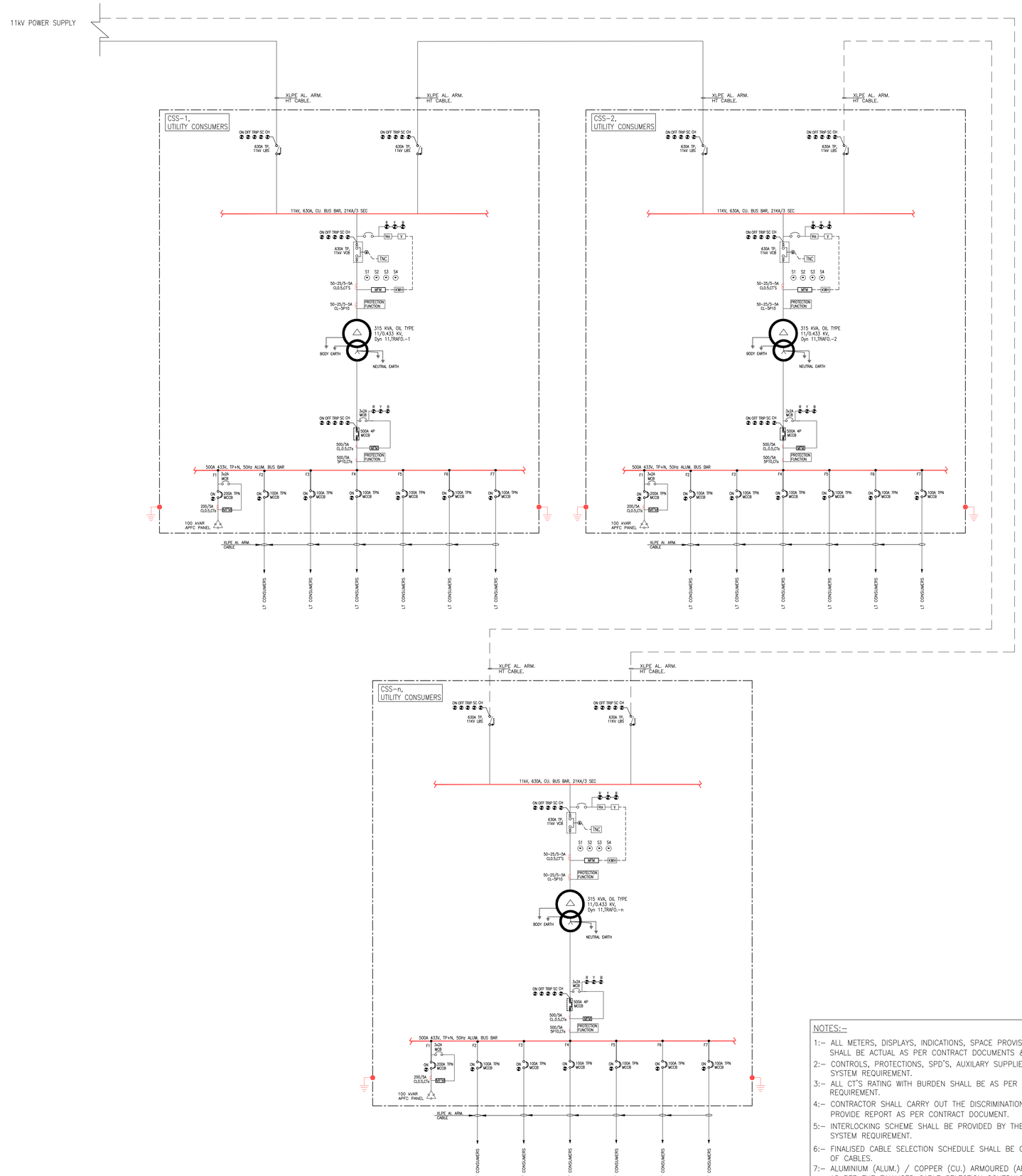
TITLE

EXTERNAL LIGHTING
POLE FOUNDATION DETAIL

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-10



NOTES:–

1:– ALL METERS, DISPLAYS, INDICATIONS, SPACE PROVISIONS, BUSBARS & OTHER ACCESSORIES SHALL BE ACTUAL AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.

2:– CONTROLS, PROTECTIONS, SPD'S, AUXILARY SUPPLIES SHALL BE AS PER CONTRACT & SYSTEM REQUIREMENT.

3:– ALL CT'S RATING WITH BURDEN SHALL BE AS PER CONTRACT DOCUMENTS & SYSTEM REQUIREMENT.

4:– CONTRACTOR SHALL CARRY OUT THE DISCRIMINATION STUDY OF PANELS / SYSTEM & PROVIDE REPORT AS PER CONTRACT DOCUMENT.

5:– INTERLOCKING SCHEME SHALL BE PROVIDED BY THE CONTRACTOR AS PER COMPLETE SYSTEM REQUIREMENT.

6:– FINALISED CABLE SELECTION SCHEDULE SHALL BE CONSIDERED FOR NUMBER & SIZE OF CABLES.

7:– ALUMINIUM (ALUM.) / COPPER (CU.) ARMOURED (ARMD.) CABLES SHALL BE CONSIDERED AS PER THE FINALISED CABLE SELECTION SCHEDULE & CONTRACT DOCUMENTS REQUIREMENTS.

8:– G.A DRAWINGS OF EACH ELECTRICAL PANEL SHALL BE PREPARED BY CONTRACTOR & GOT APPROVED FROM PMC.

LEGEND

SYMBOL	DESCRIPTION
	MINIATURE CIRCUIT BREAKER
	LOAD BREAK SWITCH
	MOULDED CASE CIRCUIT BREAKER
	MOTORISED VACCUM CIRCUIT BREAKER (EDO)
	AIR CIRCUIT BREAKER (ACB)
	FUSE
MFM	MULTIFUNCTION METER
	CURRENT TRANSFORMER
A	DIGITAL AMMETER
V	VOLTMETER
Ass	AMMETER SELECTOR SWITCH
Vss	VOLTMETER SELECTOR SWITCH
KWH	KILOWATT HOUR METER
	LED INDICATING LAMP
ON	BREAKER "ON"
OFF	BREAKER "OFF"
TRIP	BREAKER "TRIP"
SC	SPRING CHARGED
CH	TRIP CIRCUIT HEALTHY
S1	EMERGENCY STOP (PUSH BUTTON)
S2	TEST (PUSH BUTTON)
S3	ACCEPT (PUSH BUTTON)
S4	RESET (PUSH BUTTON)
DOL	DIRECT ON LINE STARTER
ECP	ENGINE CONTROL PANEL
	CAPACITOR BANK
P.T.	POTENTIAL TRANSFORMER
SPD	SURGE PROTECTOR

NOTE

01. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
02. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE NOTED.
03. THE CSS SHALL BE SCADA COMPATIBLE THROUGH FRTUs.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT AURIC BIDKIN INDUSTRIAL AREA (BIA)-SECTOR B & C PRIORITY-1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS

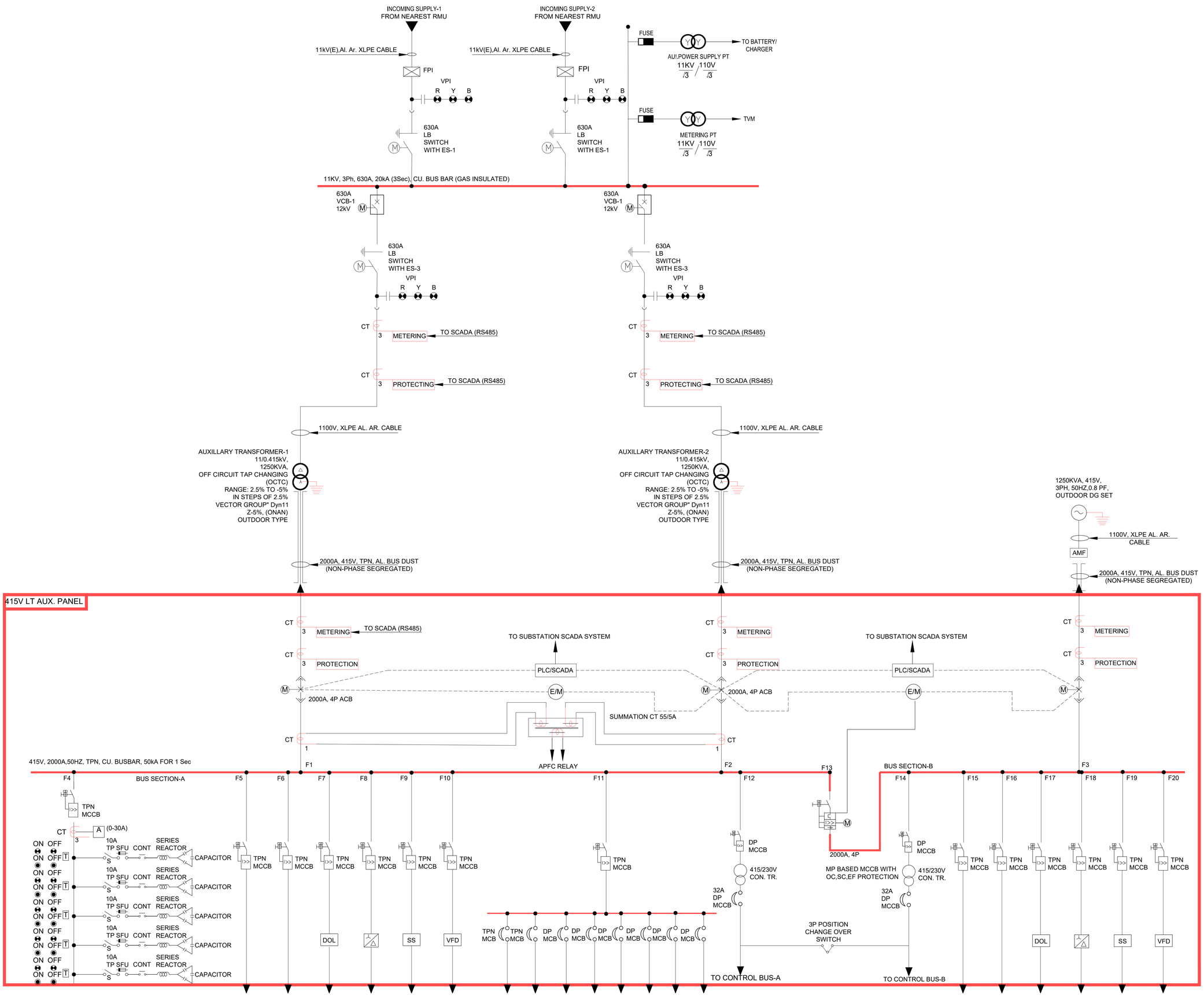
TITLE

UTILITY CONSUMERS SINGLE LINE DIAGRAM

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-11



NOTES:

1. DESIGN PARAMETERS:
A) APPLICATION : INDOOR
B) SYSTEM VOLTAGE : 415V+10%,-10%
C) HIGHEST SYSTEM VOLTAGE : 1.1kV
D) SYSTEM FRE!UENCY : 50HZ +3%,-3%
E) FAULT LEVEL : 50kA, 1Sec.
F) AMBIENT TEMPERATURE : 50° C
G) CONTROL VOLTAGE : 240V 1Ph. AC
H) AUXILIARY VOLTAGE : 240V 1Ph. AC
I) PROTECTION LEVEL : IP42FOR LT PANEL
J) CONSTRUCTION : FORM-4B
2. LT SWITCHGEAR SHALL BE INDOOR TYPE, METAL CLAD, TOTALLY ENCLOSED, RIGID, FREE STANDING,FLOOR MOUNTING, AIR INSULATED, FULLY DUST AND VERMIN PROOF DESIGN.INTERNAL WIRING SHALL BE CARRIED OUT 1.1kV PVC INSULATED, SINGLE CORE STANDARD COPPER CONDUCTOR OF 2.5 sq.mm FOR CURRENT CONTROL CIRCUIT AND 1.5 sq.mm FOR POTENTIAL CIRCUIT.
3. PAINTING OF PANEL SURFACE FINISH SHALL BE POWDER COATING AND SHADE SHALL BE 631 AS PER PAINT THICKNESS SHALL BE MINIMUM 100 MICRON AND MAXIMUM 150 MICRON.
4. BUS BARS SHALL BE AIR INSULATED AND MADE OF HIGH CONDUCTIVITY COPPER BUS BAR.
5. EARTH BUS COPPER FLAT SUITABLE TO FAULT CURRENT SHALL BE PROVIDED THROUGHOUT THE LENGTH OF PANEL PROJECTED OUTSIDE FOR EXTERNAL CONNECTION.
6. ALL MAIN BUS BARS AND VERTICAL RISERS ARE COLOR CODED FOR IDENTIFICATION.
7. PANEL SHALL BE EXTENSIBLE ON BOTH SIDES.
8. MULTIFUNCTION METER SHALL BE MICROPROCESSOR BASED GIVING DETAILS OF AMP, VOLTS, KWH, kVA, POWER FACTOR, ETC. WITH RS485 PORT FOR PLC COMMUNICATION.
9. AMMETER, VOLTMETER SHALL BE DIGITAL,SQUARE PATTERN TYPE 96X96mm AND CLASS WILL BE 1.0.
10. ALL INDICATING LAMP ARE OF CLUSTER LED TYPE LAMPS. LAMPS.
11. IN EVENT OF FAILURE OF 415V POWER SUPPLY TO THE SUBSTATION LT PANEL LOAD WILL BE FED BY DG SET LOCATED IN DG ROOM.
12. PROVIDE INTERLOCK BETWEEN DG SET AND C A PACITOR BANK.IF DG SET WILL BE ON CONDITION THAN CAPACITOR BANK SHOULD BE OFF CONDITION.
13. AUXILIARY TRANSFORMER DG RATING ARE INDICATIVE ONLY. EPC CONTRACTOR SHALL FINALIZE THE SAME DURING DETAILED ENGINEERING.
14. IF MAXIMUM DEMAND OF EACH PROCESS PLANT EXCEEDS 100kW/125kVA THEN DEDICATED 11kV RMU/DRY TYPE TRANSFORMER/LT SWITCHBOARD ARRANGEMENT SHALL BE CONSIDERED. IF THE MAXIMUM DEMAND IS LESS THAN 100kW THEN DEDICATED LV SWITCHBOARD SHALL BE CONSIDERED FOR EACH PROCESS PLANT WHICH SHALL BE FED FROM TWO DIFFERENT POWER POINTS.11kV INCOMING POWER SUPPLY SHALL BE TAPPED FROM NEAREST 11kV RMU AT TWO DIFFERENT POINTS.
15. ALL INCOMERS AND OUTGOINGS FEEDER SHALL BE SCADA/PLC COMPATIBLE.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

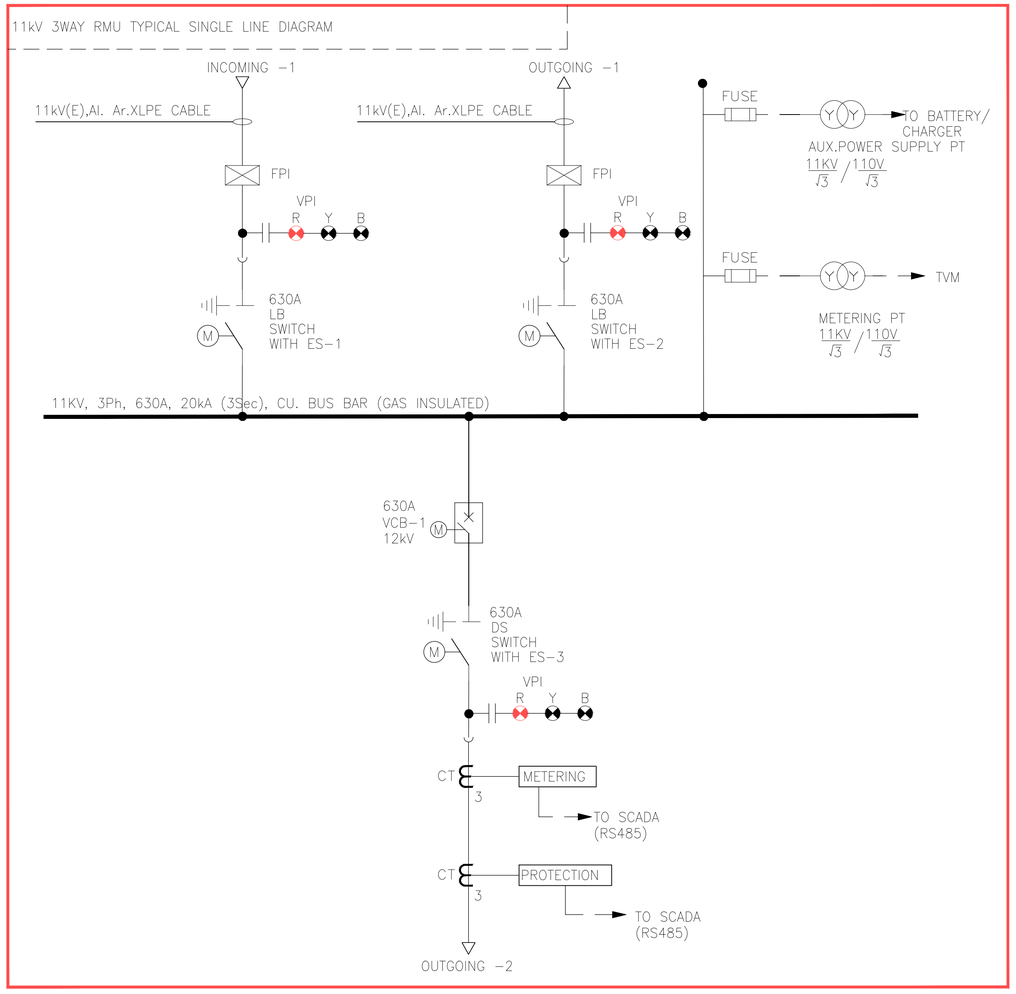
TITLE

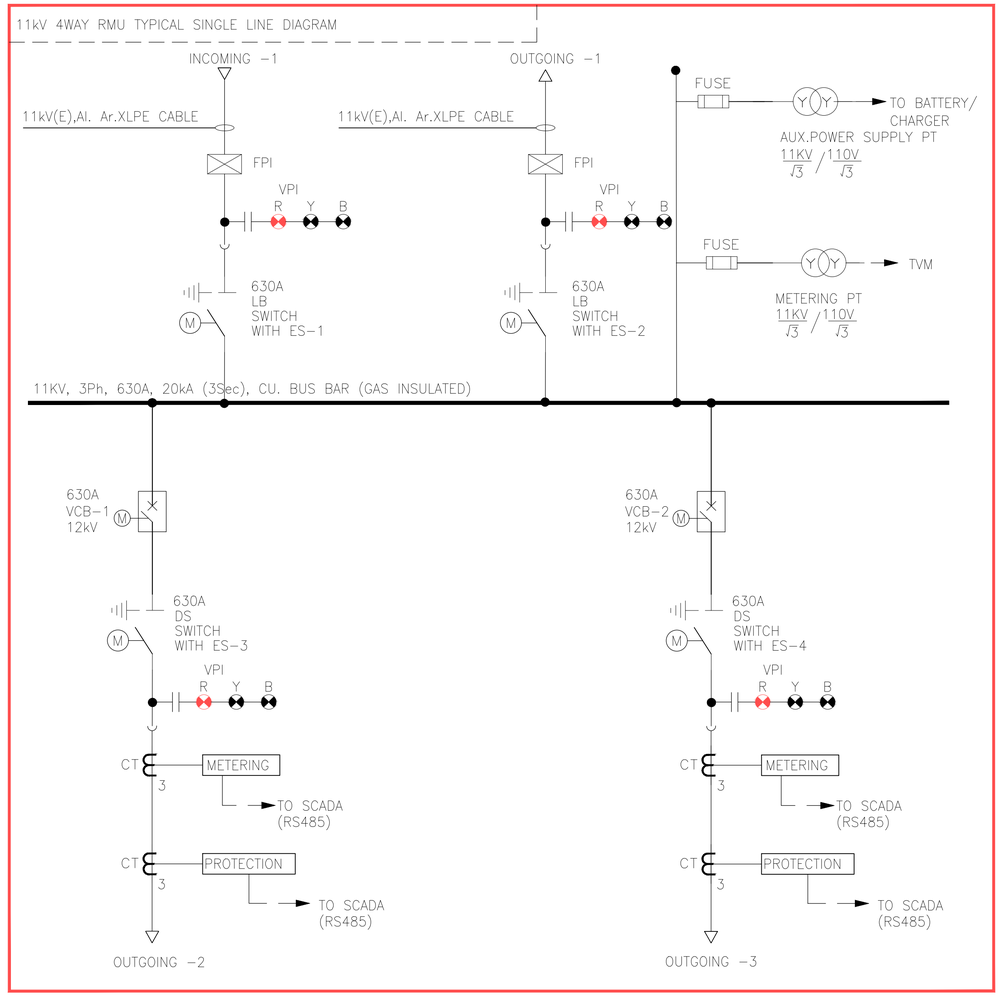
TYPICAL SINGLE LINE DIAGRAM FOR LT AUXILIARY SWITCHBOARD FOR STP/CETP/WTP/SWM PLANTS

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-12





NOTES:

CSS-OUTDOOR METAL ENCLOSURE:

1. DESIGN PARAMETERS:
   - A) APPLICATION : OUTDOOR
   - B) SYSTEM VOLTAGE : 11KV +6%,-9%
   - C) HIGHEST SYSTEM VOLTAGE : 12kV
   - D) SYSTEM FREQUENCY : 50HZ +3%,-3%
   - E) FAULT LEVEL : CB 50kA, 3Sec and ES 20kA/3Sec.
   - F) AMBIENT TEMPERATURE : 50° C
   - G) PROTECTION LEVEL : IP4X
2. THE RMUs SHALL BE PLC/SCADA COMPATIBLE THROUGH FRTUs
3. FOR LOADS, IF MAXIMUM DEMAND EXCEEDS 80kW/100kVA THEN DEDICATED 11kV RMU SHALL BE CONSIDERED.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

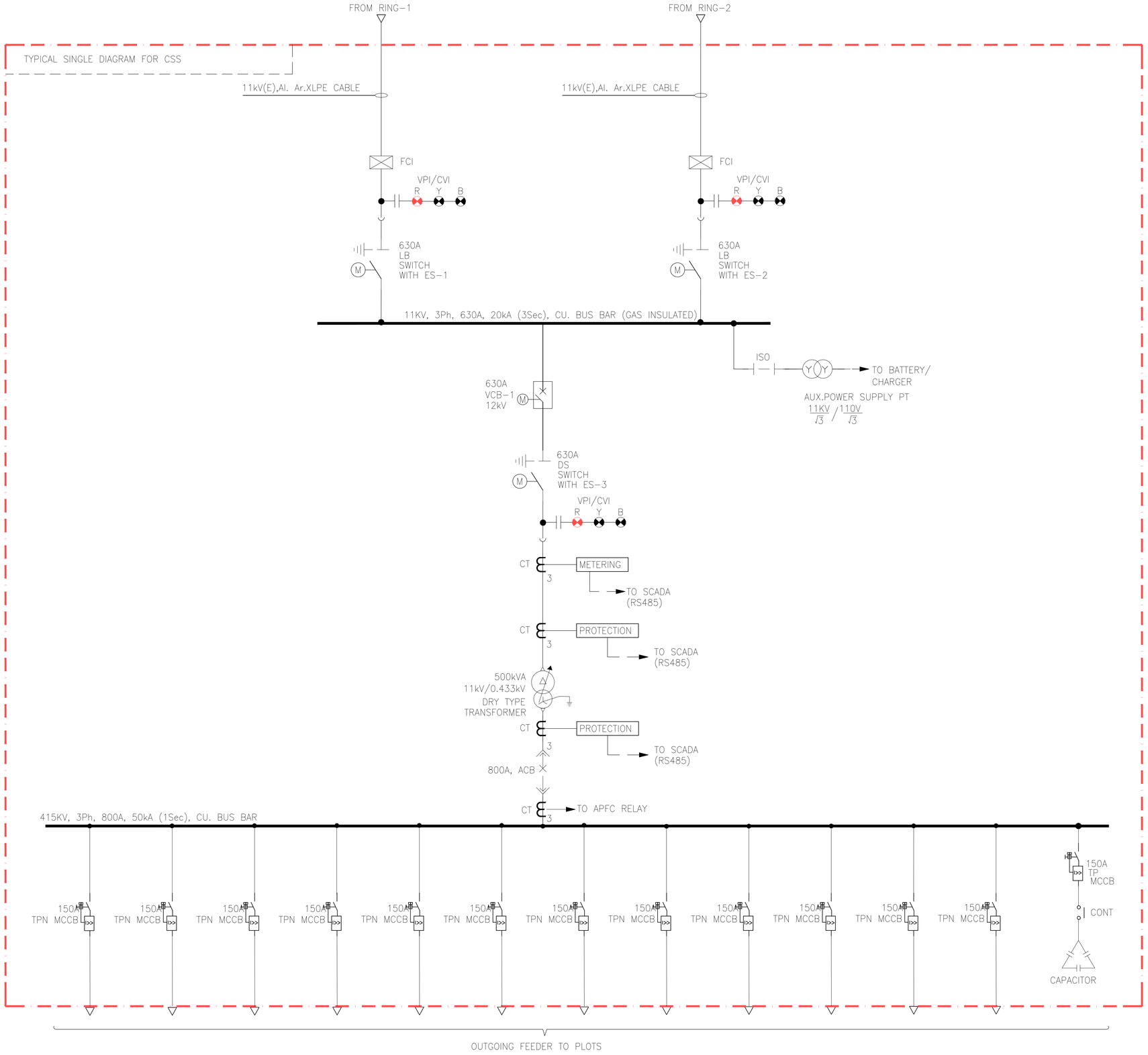
TITLE

TYPICAL SINGLE LINE DIAGRAM FOR 11KV, 3WAY AND 4 WAY RMUS

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER	DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-13



NOTES:

CSS-OUTDOOR METAL ENCLOSURE:

1. DESIGN PARAMETERS:
   - A) APPLICATION : OUTDOOR
   - B) SYSTEM VOLTAGE : 11KV +6%,-9%
   - C) HIGHEST SYSTEM VOLTAGE : 12kV
   - D) SYSTEM FREQUENCY : 50HZ +3%,-3%
   - E) FAULT LEVEL : CB 50kA, 3Sec and ES 20kA/3Sec.
   - F) AMBIENT TEMPERATURE : 50° C
   - G) PROTECTION LEVEL : IP4X
2. OUTDOOR METAL ENCLOSED COMPACT SUBSTATION SHALL CONSIST OF 2NOS MOTORIZED LOAD BREAK SWITCH WITH EARTH SWITCH, BUS BAR, VCB AND MANUAL DISCONNECTOR WITH EARTH SWITCH AS HV PORTION OF MULTIPLE OPERATING DEVICES MOUNTED ON SF6 GAS TANK, I.E., PRIMARY INSULATION AND LV PART SUCH AS DRY TYPE TRANSFORMER, LV BUS BAR, INBUILT CAPACITOR BANK AND ADEQUATE NUMBER OF OUTGOING CIRCUIT BREAKERS INCLUDING FRTU.
3. ALL PROTECTIVE RELAY WILL BE NUMERICAL TYPE WITH RS485 COMMUNICATION. NUMERICAL RELAY SHALL BE WITH PROGRAMMABLE LOGIC AND CAPABLE OF COMMUNICATING WITH CSS FRTU AS WELL AS SUBSTATION PLC/SCADA SYSTEM FOR REMOTE CONTROL AND MONITORING.
4. SWITCHGEAR CONTROL SUPPLY FOR PROTECTIVE RELAYS, AUXILIARY RELAYS, BREAKER CLOSING COIL, TRIPPING COIL & INDICATION LAMPS WILL BE OPERATED 110V DC. SPRING CHARGING MOTOR, LAMP & SPACE HEATER WILL BE 230V AC SUPPLY.
5. CSS WILL HAVE INBUILT POWER PACK UNIT 24V DC WITH BATTERY BACKUP TO CATER THE DC LOAD OF FRTU. THE INPUT POWER SUPPLY FOR POWER PACK WILL BE DRIVED FROM LT SIDE BUS OF CSS. BATTERY AUTONOMY TIME WILL BE 8 HOURS.
6. MULTIFUNCTION METER WILL BE MICROPROCESSOR BASED GIVING DETAILS OF VOLTS, AMPS, FREQUENCY, KW, KWH, PF, KVA, KVARH AND MAXIMUM DEMAND. IT SHALL BE COMMUNICABLE TYPE THROUGH RS 485 PORT. ACCURACY WILL BE CLASS 0.5S.
7. THE INTERLOCK SHALL BE PROVIDED BETWEEN BUSBAR ISOLATOR & OUTGOING EARTHING SWITCH AND INTERLOCK BETWEEN BUSBAR ISOLATOR AND CIRCUIT-BREAKER.
8. MECHANICAL INTERLOCK BETWEEN THE SWITCH DISCONNECTOR AND THE OUTGOING EARTHING SWITCH WILL BE PROVIDED.
9. CIRCUIT BREAKER DRIVE MECHANISM SHALL BE DESIGNED FOR BOTH MANUAL AND MOTOR OPERATION AND SHALL ALLOW AUTO RECLOSING.
10. BUS BAR SHALL BE ELECTROLYTIC COPPER. BUS BAR SIZES WILL BE REFLECTED IN THE HT PANEL VENDOR DOCUMENTS. TEMPERATURE RISE WILL BE AS PER IEC 62271.
11. ALL INDICATING LAMPS WILL BE LED TYPE.
12. TO MAINTAIN THE REDUNDANCY AND RELIABILITY IN THE POWER SUPPLY DISTRIBUTION NETWORK, 11 KV INCOMING POWER SUPPLY SHALL BE CONNECTED IN A RING CONFIGURATION. THE HV SUPPLY DISTRIBUTION SYSTEM SHALL BE PLANNED IN RING FORMATION WITH AN OPEN POINT, SO AS TO OPERATE THE SYSTEM AS RADIAL FEEDER AT CSS. EACH RING START & END SHALL BE CONNECTED TO SEPARATE SOURCES THROUGH THE FEEDERS ON THE DIFFERENT BUSES.
13. TRANSFORMER LOADING SHALL BE DESIGNED IN SUCH THAT EACH TRANSFORMER IS NOT LOADED BEYOND APPROXIMATELY 80%. HOWEVER IN CASE OF EMERGENCY 100% CONTINUOUS LOADING SHALL BE PERMITTED.
14. THE CSS ENCLOSURE SHALL BE SUITABLE TO BE INSTALLED ON A BASE FRAME SUPPLIED IN ONE PIECE ALONG WITH FOUNDATION BOLTS,TOP PORTION SHALL BE SLOPED.
15. ALL OPERATING INSTRUMENTS,RESETTING FLAGS, SWITCHES, SETTING AND ADJUSTMENT POINTS SHALL BE AT A CONVENIENT HEIGHT,EASY TO OPERATE AND READ AND IN NO CASE BEYOND 1700 mm AND LESS THAN 700 MM FROM GROUND. HOWEVER SAME SHALL BE ENSURED BASED ON MANUFACTURER STANDARD.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

TYPICAL SINGLE LINE DIAGRAM FOR COMPACT SUBSTATIONS (CSS)

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-14

A4 LASER PRINTER FOR ALARM EVENTS

A3 LASER PRINTER

ENGINEERING STATION FOR E&I ENGINEER

OPERATION WORKSTATION-1

OPERATION WORKSTATION-2

16" LAPTOP ENGG. CONSOLE (FOR ADMIN)

MIMIC

65" MINIMUM *

LED VIDEO WALL

PLANT MONITORING NETWORK (PMN) FO RING , 1 GBPS, ETHERNET , DUAL REDUNDANT

SOE RECORDER

CAT 6 (TYP)

HISTORIAN SERVER

PRIMARY

CAT 6 (TYP)

REDUNTANT IO SERVER

CAT 6 (TYP)

REDUNTANT IO SERVER

SECONDARY

CAT 6 (TYP)

ENGINEERING STATION

GPS STSTEM CLOCK

API GATEWAY FOR 3rd PARTY COMMUNICATION THAT SHALL INCLUDE THIRD PARTY OTHER UTILITY PACKAGES ALSO,WHEREVER APPLICABLE LIKE RAW WATER, SOLID WASTE & OTHER UTILITIES

PLANT AUTOMATION NETWORK (PAN) DUAL, 1 GBPS, OPTIC ETHERNET , DUAL REDUNDANT

OPC - UA GATEWAY FOR 3rd PARTY COMMUNICATION THAT SHALL INCLUDE THIRD PARTY OTHER UTILITY PACKAGES ALSO,WHEREVER APPLICABLE LIKE RAW WATER, SOLID WASTE & OTHER UTILITIES

CAT 6 (TYP)

PLC-1 PRIMARY

WITH I/Os IN SEPARATE RACKS IN REDUNDANT COMMUNICATION MODE

CAT 6 (TYP)

PLC-1 SECONDARY

WITH I/Os IN SEPARATE RACKS IN REDUNDANT COMMUNICATION MODE

CAT 6 (TYP)

CONNECTED TO PACKAGE PLC (IF ANY)

VIZ-CCTV, FIRE FIGHTING PANEL ,UPS STATUS, RAW WATER PUMP HOUSE & OTHER PUMP HOUSES

WITH WIRELESS COMMUNICATION ALSO

FOPP FOPP

REDUNDANT FO LINK TO INTEGRATED CONTROL AND COMMAND CENTER (BY OTHERS)

SYN - HSSL

NOTE:

1. ALL NETWORK SWITCHES SHALL BE LAYER-3 MANAGED ETHERNET SWITCHES.
2. THE PLC SYSTEM SHALL HAVE HOT STANDBY DUAL REDUNDANT PLC PROCESSORS, REDUNDANT COMMUNICATION CARDS, REDUNDANT POWER SUPPLIES AND REDUNDANT IO MODULES.
3. SIMILAR DESIGN SHALL BE APPLICABLE FOR OTHER UTILITIES
4. INTERFACE & COMMUNICATION WITH ICCC / THIRD PARTY SHALL BE RESPONSIBILITY OF RECEPTIVE CONTRACTOR
5. CONTRACTOR SHALL SUBMIT THE DETAILED ARCHITECTURE DRAWING BASED ON THIS TENDER DRAWING.

ABBREVIATIONS:

OCC	-	OPERATIONAL CONTROL CENTER
CCR	-	CENTRAL CONTROL ROOM
FO	-	FIBRE OPTIC
RF	-	RADIO FREQUENCY
SOE	-	SEQUENCE OF EVENTS
IO	-	INPUT OUTPUT
RTU	-	REMOTE TERMINAL UNIT
MCC	-	MOTOR CONTROL CENTER
VFD	-	VARIABLE FREQUENCY DRIVE
PLC	-	PROGRAMMABLE LOGIC CONTROLLER
HSSL	-	HIGH SPEED SERIAL LINK
UA	-	UNIFIED ARCHITECTURE
API		APPLICATION PROGRAMMING INTERFACE

LEGEND:

- FIBRE OPTIC
- HARD WIRED ELECTRICAL SIGNAL
- LAYER-3 ETHERNET SWITCH
- SYN SYNCHRONIZATION (FO CABLE)
- REDUNDANCY BUNDLE
- WIRELESS COMMUNICATION
- GPRS / GSM CONNECTIVITY
- * IN CONFERENCE ROOM OF ADMIN BUILDING OR AT A LOCATION SUGGESTED BY ENGINEER

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

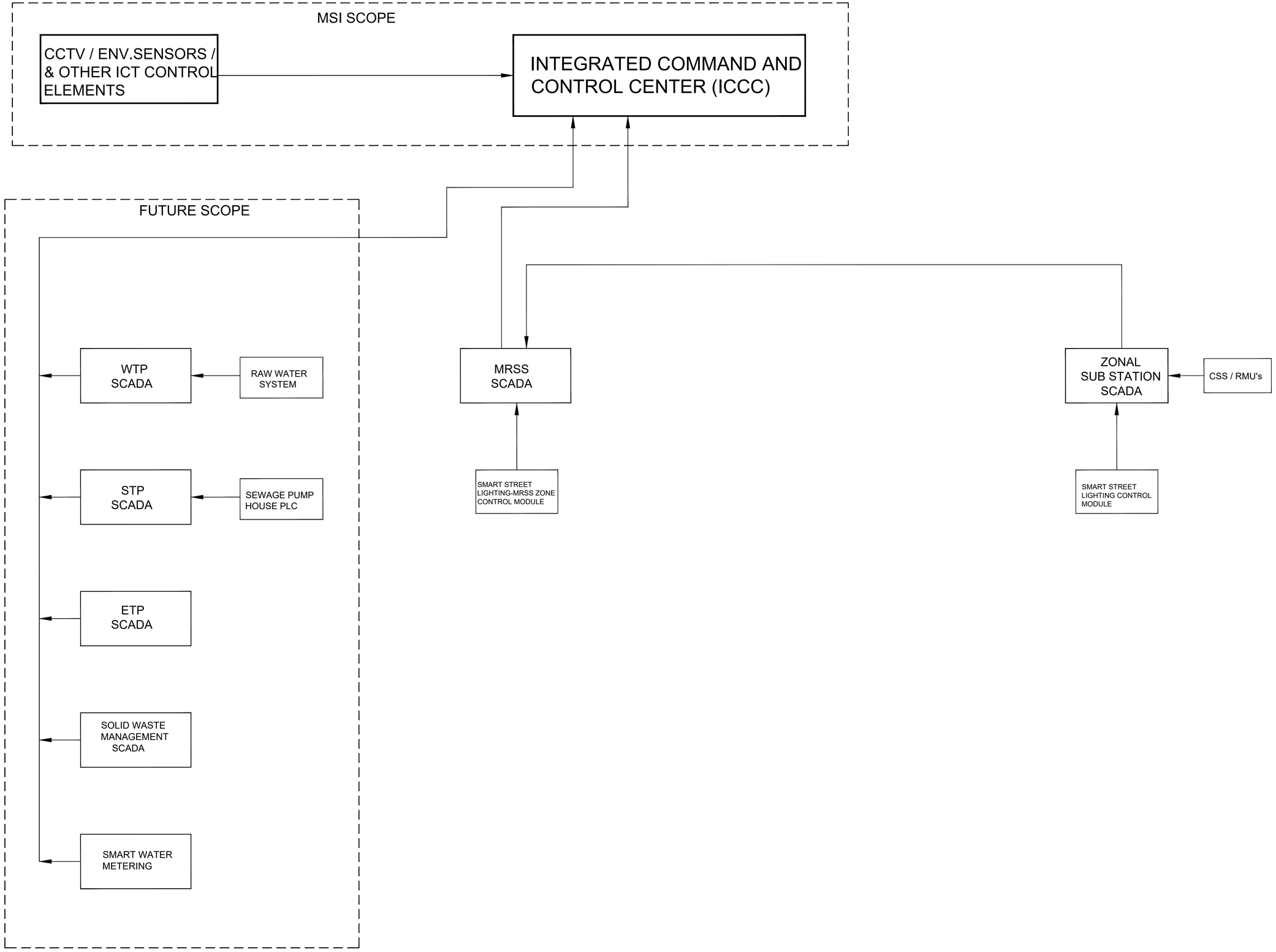
TYPICAL PLC -SCADA SYSTEM ARCHITECTURE FOR WATER & OTHER UTILITIES

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-15

BLOCK DIAGRAM FOR STATUS & DATA MONITORING SYSTEM.



NOTE:

1. ALL COMMUNICATION NETWORKS SHALL BE DUAL REDUNDANT ON HOT STANDBY CONFIGURATION.
2. ALL PROCESS, E&I SCHEMES AND THEIR SLDS, FLOW BLOCK DIAGRAMS, P&IDS TO BE DISPLAYED AT THEIR RESPECTIVE OPERATOR STATION SCREENS FOR CONTROL AND MONITORING AND ICCC SCREENS FOR MONITORING WITH REAL DYNAMIC STATUS.
3. ALL INTERFACING WITH MSI/ICCC TO BE ENVISAGED BY EPC/INFRA CONTRACTOR
4. ICCC IS IN THE SCOPE OF OTHERS.
5. UTILITY SCADA SHALL BE IN THE SCOPE OF PACKAGE VENDOR.

ABBREVIATIONS:

WTP	-	WATER TREATMENT PLANTS
STP	-	SEWAGE TREATMENT PLANTS
ETP	-	EFFLUENT TREATMENT PLANTS
PS	-	PUMPING STATION
SWM	-	SOLID WASTE MANAGEMENT
MRSS	-	MAIN RECEIVING SUB STATION
ZSS	-	ZONAL SUB STATION
CSS	-	COMPACT SUB STATION
RMU	-	RING MAIN UNIT
MSI	-	MASTER SYSTEM INTEGRATOR

LEGEND:

FIBRE OPTIC & WIRELESS REDUNDANT LINK FOR MONITORING.

FOR TENDER

CLIENT

MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING, OPERATION & MAINTENANCE OF 60M WIDE ROAD ALONG WITH ALL UTILITIES AND ALLIED INFRASTRUCTURE WORKS AT AURIC - **BID**KIN INDUSTRIAL AREA (BIA), SECTOR B & C ON EPC BASIS

TITLE

BLOCK DIAGRAM FOR STATUS & DATA MONITORING SYSTEM

PROJECT CODE: DI1798	STATUS: ISSUED FOR TENDER		DATE: 22.06.2026
SHEET NO: 01	SCALE: NTS	DWG SIZE: A1	REV NO: R0

DRAWING NO:

MITL-BIA-SEC (B & C)- PRI-1-PE-PWR-IN-EL-16