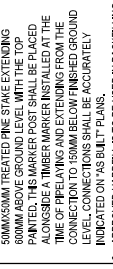


- NOTES**
- ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
 - COORDINATES IN TERMS OF BAY OF PLENTY 2000.
 - REDUCED LEVELS ARE IN TERMS OF NZVD 2016. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 - PIPE BEDDING 0-10% GRANULAR BEDDING 10-20% WEAK CONCRETE BEDDING GREATER THAN 20% GRANULAR BEDDING (MPA PLUS ANTISCOUR BLOCKS AT JOINTS).
 - EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THE MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PRELAYING AND EXTENDING FROM THE JOINTS TO THE GROUND SURFACE. ALL ABOVE AND BELOW GROUND LEVEL CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 - APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 - HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
 - ALL LINES ARE TO BE 150MM Ø PVC CLASS S16 UNLESS OTHERWISE SPECIFIED.
 - 150MM Ø PIPES THAT DO NOT TERMINATE IN A MANHOLE MUST BE TERMINATED WITH A 100MM Ø A 150MM LUNGEN JUNCTION AND BLANK CAP.
 - ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

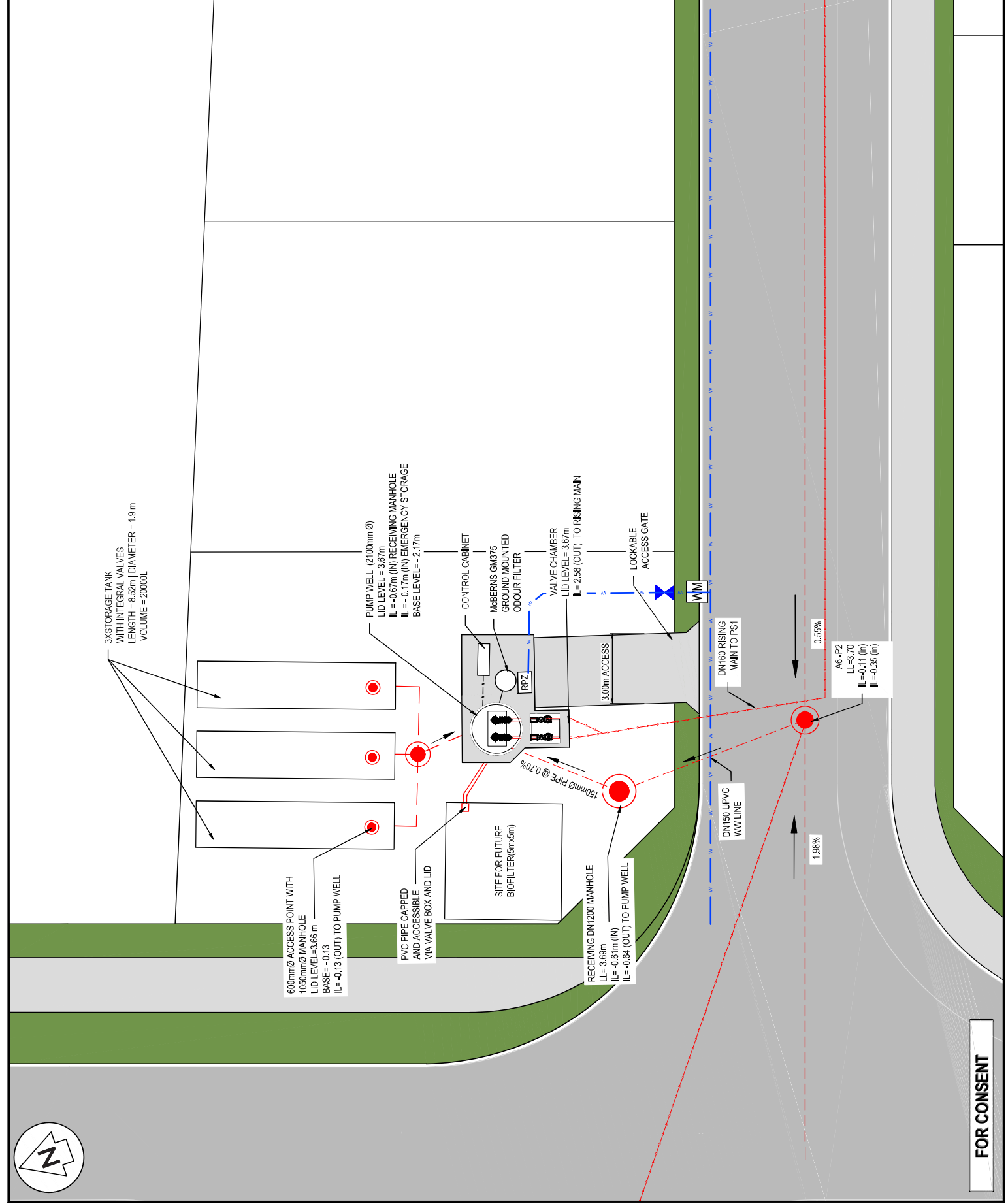
Survey	By	Date
MAVEN	MAVEN	02/2025
Design	DP	11/25
Drawn	DP	11/25
Checked	CS	11/25

Maven Bay of Plenty
 115 Cameron Street, Tauranga
 Tauranga, Bay of Plenty
 New Zealand

Project
WAIRAKEI SOUTH FTA090
DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD
LIMITED PARTNERSHIP

Title
PROPOSED
WASTEWATER
PUMP STATION 2 DETAIL

Project no.	BOP0749
Scale	1:150 @ A3
Client #	BOP019-C&S-10/16
Drawing no.	C540-2
Rev	B



ORIGINAL SIZE: A3

FOR CONSENT

- NOTES
- ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
 - CO-ORDINATES IN TERMS OF BAY OF PLENTY 2000.
 - REDUCED LEVELS ARE IN TERMS OF NZVD 2016. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 - PIPE BEDDING 0 - 10% GRANULAR BEDDING 10 - 20% WEAK CONCRETE BEDDING GREATER THAN 20% BEDDING AT ALL CSBS.
 - EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 60MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE PERIPHERY FROM EXISTING WORKS ON THE COLLECTOR MAIN TO MANHOLE. ALL CONNECTIONS AND LEVEL CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 - APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 - HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS STEEL GRATES INSTALLED.
 - 150mmØ PRESS THAT DO NOT TERMINATE IN A 150mmØ LUNGEN JUNCTION AND BLANK CAP. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.

LEGEND

- PROCP WASTEWATER
- PROCP WW RISING MAIN
- PROCP WWMIH

Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

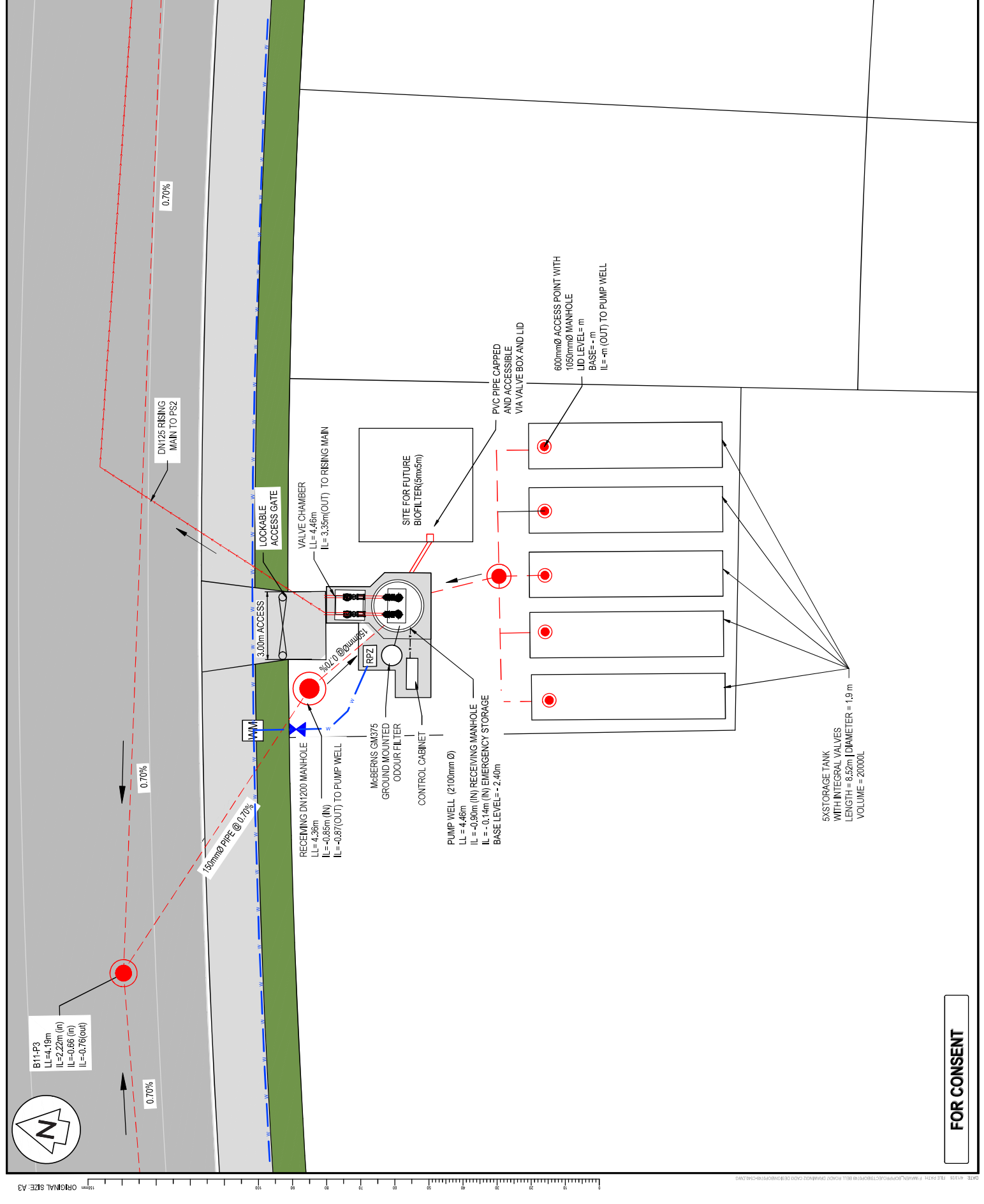
Survey	MAVEN	05/2025
Design	DP	11/25
Drawn	DP	11/25
Checked	CS	11/25

Maven Bay of Plenty
 118 Cameron Street, Tauranga
 www.maven.co.nz
 07 778 9200

Project
 WAIRAKEI SOUTH FTA090
 DEVELOPMENT
 BELL ROAD, PAPAMOA
 FOR BELL ROAD
 LIMITED PARTNERSHIP

Title
 PROPOSED
 WASTEWATER
 PUMP STATION 3 DETAIL

Project no. BOP0749
 Scale 1:150 @ A3
 Client BOP/PA/CS/LD/NG
 Drawing no. CS40-3
 Rev B



FOR CONSENT

NOTES

- WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
- COORDINATES IN TERMS OF BAY OF PLENTY 2010.
- REDUCED LEVELS ARE IN TERMS OF NZVD 2010. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
- PIPE BEDDING 0 - 10% GRANULAR BEDDING 10 - 20% WEAK CONCRETE BEDDING GREATER THAN 20% WEAK CONCRETE BEDDING (MPA PLUS ANTI SCOUR PROTECTION).
- EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PRELAYING AND EXTENDING FROM THE CONCRETE TO THE UNPAVED SURFACE. UNPAVED SURFACE LOCATIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
- APPROVED HARDPILES TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
- HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
- ALL LINES ARE TO BE 150MMØ PVC CLASS S118 UNLESS SHOWN OTHERWISE.
- ALL MANHOLE JOINTS TO BE TERMINATED IN A 150MMØ LINDEN JUNCTION AND BLANK CAP.
- ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TYPING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
A	FOR REVIEW	DP	11/25
B	FOR CONSENT	DP	03/26

Survey	By	Date
M/AVEN	DP	02/2025

Design	By	Date
DP	DP	11/25

Drawn	By	Date
DP	DP	11/25

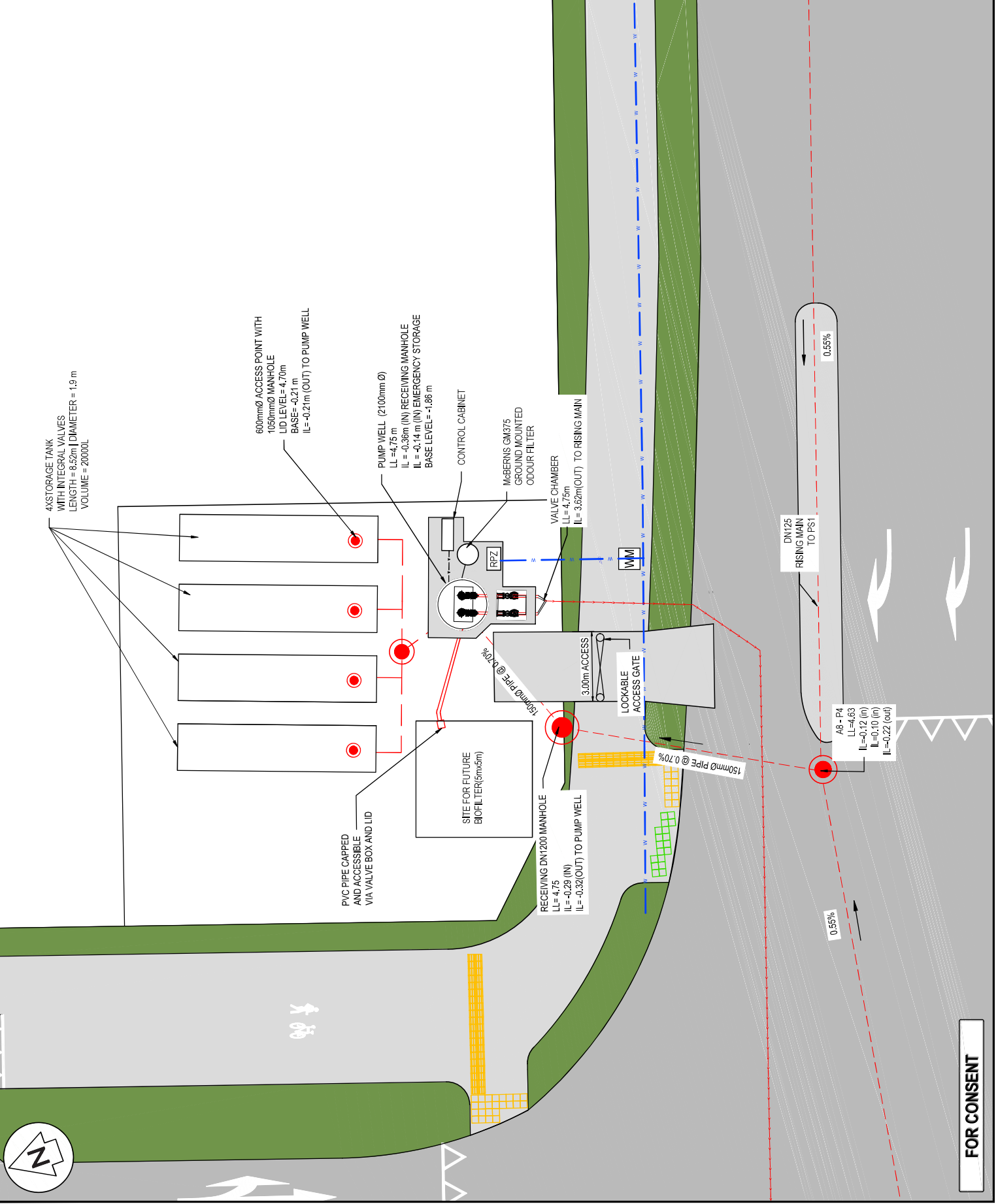
Checked	By	Date
CS	CS	11/25



Project
WAIRAKEI SOUTH FTA090 DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD LIMITED PARTNERSHIP

Title
PROPOSED WASTEWATER PUMP STATION 4 DETAIL

Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/19-C&M/10/3
Drawing no.	C540-4
Rev	B

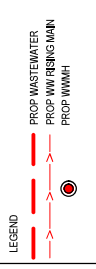


ORIGINAL SIZE: A3

FOR CONSENT

NOTES

1. WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE
2. COORDINATES IN TERMS OF BAY OF PLENTY 2000.
3. REDUCED LEVELS ARE IN TERMS OF NZOD 2016. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
4. PIPE BEDDING: 0 - 10% GRANULAR BEDDING 10 - 20% WEAK CONCRETE BEDDING GREATER THAN 20% BEDDING IN ALL CASES
5. ALL PIPES SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PRELAYING AND EXTENDING FROM THE CONNECTION TO 15MM BELOW FINISHED GROUND LEVEL. THIS SHALL BE ACCURATELY INDICATED ON ALL ASUILT PLANS.
6. APPROVED HARDPILES TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
7. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
8. ALL LINES ARE TO BE 150MM Ø PVC CLASS S118 UNLESS SHOWN OTHERWISE.
9. 150MM Ø PIPES THAT DO NOT TERMINATE IN A MANHOLE OR VALVE SHALL BE ABANDONED ON A 15MM Ø UNDER LINATION AND BLANK CAP.
10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TWINING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

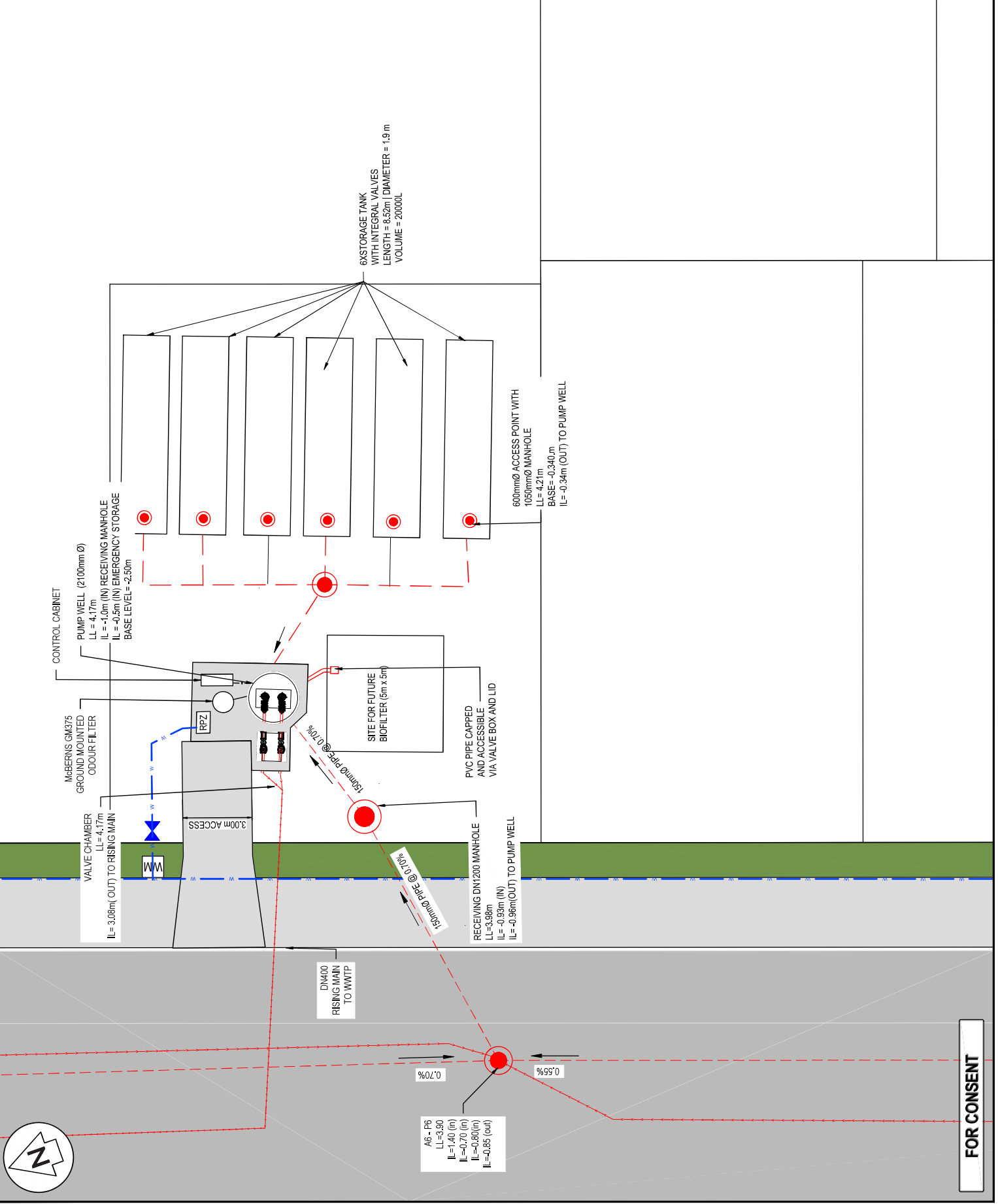
Survey	MAVEN	02/2025
Design	DP	11/25
Drawn	DP	11/25
Checked	CS	11/25

Maven Bay of Plenty
 115 Cameron Street, Tauranga
 Tauranga, New Zealand

Project
WAIRAKEI SOUTH FTA090 DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD LIMITED PARTNERSHIP

Title
PROPOSED WASTEWATER PUMP STATION 6 DETAIL

Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/PA-C&L/DWG
Drawing no.	C540-6
Rev	B

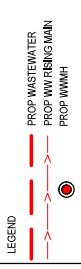


ORIGINAL SIZE: A3

FOR CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
2. CO-ORDINATES IN TERMS OF BAY OF PLENTY 2010.
3. REDUCED LEVELS ARE IN TERMS OF NZVD 2016. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
4. PIPE BEDDING: 0-10% GRANULAR BEDDING 10-20% WEAK CONCRETE BEDDING GREATER THAN 20% BEDDING SHALL BE BEDDING (TPA) PLUS ANTI SCOUR BLOCKS AT ALL JOINTS.
5. EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PRELAYING AND EXTENDING FROM THE GROUND SURFACE. ALL SERVICES TO BE LAYED AROUND LEVEL CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
6. APPROVED HARDFILLS TO BE USED IN BACKFILLINGS OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
7. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICED AREAS. ALL MANHOLES SHALL HAVE STAINLESS STEEL GRATES INSTALLED.
8. ALL LINES ARE TO BE 150MM Ø PVC CLASS S16 UNLESS SPECIFIED OTHERWISE.
9. ALL SERVICES THAT CROSS UNDER A ROAD OR IN A MANHOLE MUST BE TERMINATED WITH A 100MM Ø ON A 150MM Ø LUNDSER JUNCTION AND BLANK CAP.
10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TYPING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



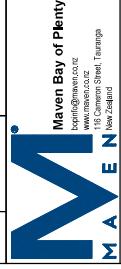
Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

Survey	By	Date
MAVEN	DP	02/2025

Design	By	Date
DP	DP	11/25

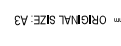
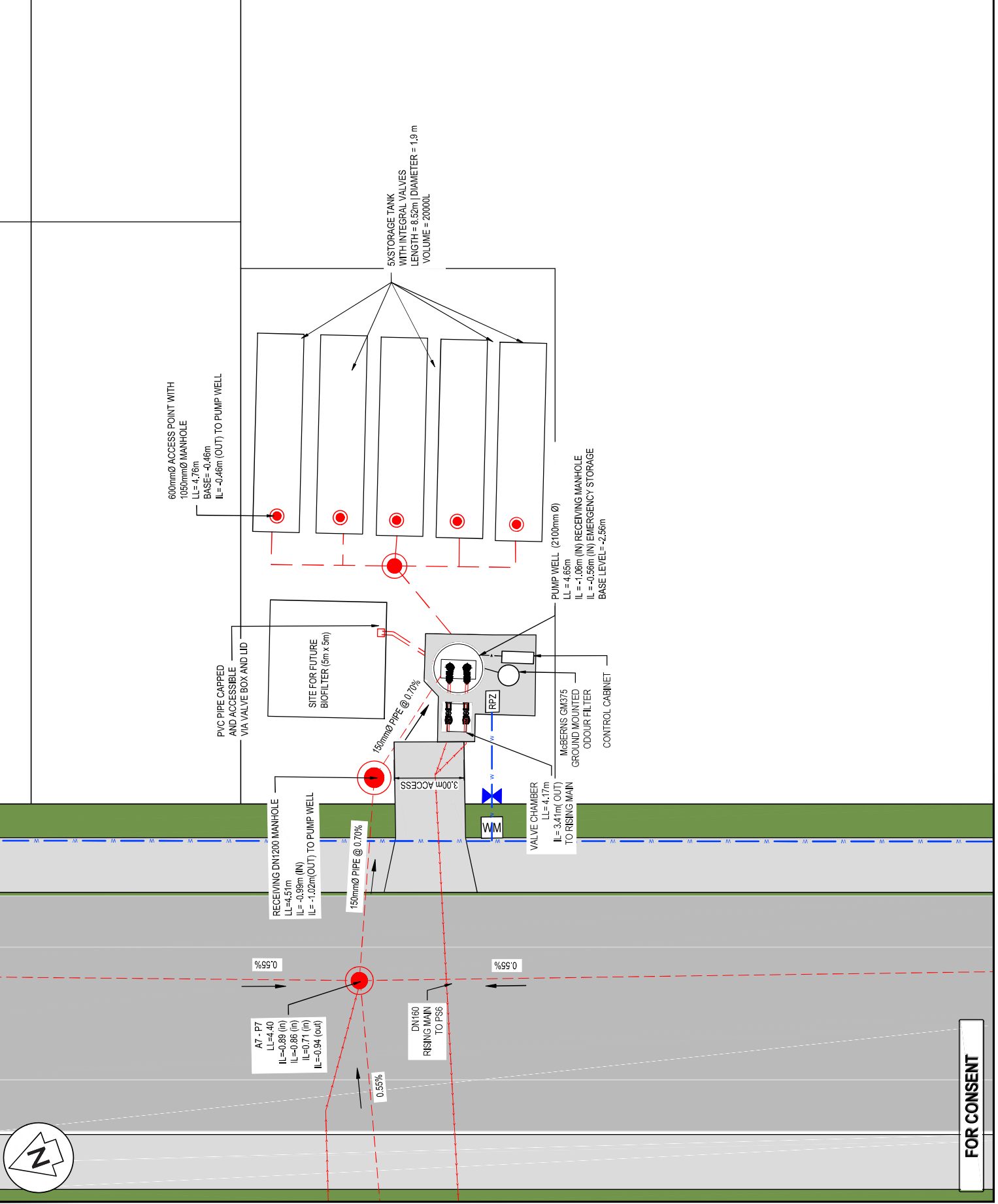
Drawn	By	Date
DP	DP	11/25

Checked	By	Date
CS	CS	11/25



Project
WAIRAKEI SOUTH FTA090
DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD
LIMITED PARTNERSHIP

Title	PROPOSED WASTEWATER PUMP STATION 7 DETAIL
Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/PA-C&L/ENG
Drawing no.	CS540-7
Rev	B



FOR CONSENT

ORIGINAL SIZE: A3

DATE: 4/1/25 FILE PATH: F:\Maven\Projects\0749\0749_BOP\0749_PUMP STATION 7 DETAIL.dwg

- NOTES**
- ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
 - CO-ORDINATES IN TERMS OF BAY OF PLENTY 2000.
 - REDUCED LEVELS ARE IN TERMS OF NZVD 2016. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 - PIPE BEDDING: 0-10% GRANULAR BEDDING 10-20% 15% COMPACTED BEDDING (MPA PLUS WITH SODIUM WEAK CONCRETE BEDDING (MPA PLUS WITH SODIUM BLOCKS AT 8M CS).
 - EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 50MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE POINT OF CONNECTION TO 150MM BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 - APPROVED HARGRELLS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 - HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
 - MANHOLE FRAMES TO BE MADE OF PVC CLASS S16 UNLESS SHOWN OTHERWISE.
 - 150MM Ø PIPES THAT DO NOT TERMINATE IN A MANHOLE MUST BE TERMINATED WITH A 100MM Ø ON A 150MM Ø LUNGEN JUNCTION AND BLANK CAP.
 - ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TYPING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

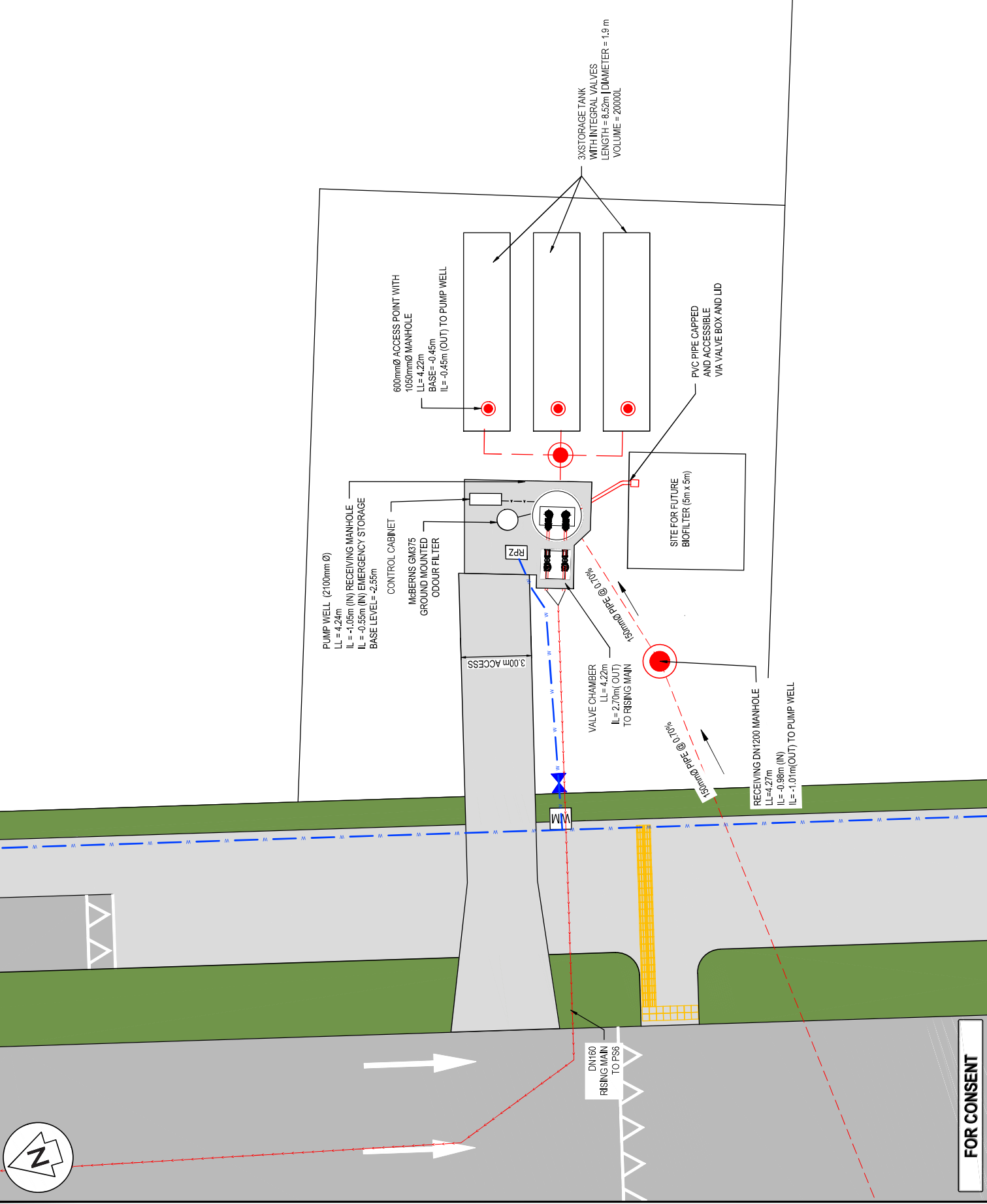
Survey	MAVEN	Date	02/2025
Design	DP	11/25	
Drawn	DP	11/25	
Checked	CS	11/25	

Maven Bay of Plenty
 www.maven.co.nz
 118 Cameron Street, Tauranga
 New Zealand

Project
WAIRAKEI SOUTH FTA090
DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD
LIMITED PARTNERSHIP

Title
PROPOSED
WASTEWATER
PUMP STATION 9 DETAIL

Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/PLC/S&J/ENG
Drawing no.	C540-9
Rev	B

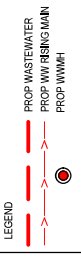


ORIGINAL SIZE: A3

FOR CONSENT

NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
- COORDINATES IN TERMS OF BAY OF PLENTY 2000.
- REDUCED LEVELS ARE IN TERMS OF NZOD 2016. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
- PIPE BEDDING: 10% GRANULAR BEDDING, 10 - 20% WEAR CONCRETE BEDDING GREATER THAN 20% GRANULAR BEDDING (IMPA PLUS ANTI SCOUR BLOCKS AT MANHOLES).
- EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CENTERLINE OF THE PIPE TO THE CENTERLINE OF THE LEVEL CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
- APPROVED HADDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
- HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS STEEL GRATES INSTALLED.
- ALL LINES ARE TO BE 150MM Ø PVC CLASS SW16. MANHOLE FRAMES SHALL NOT TERMINATE IN A 150MM Ø UNDER JUNCTION AND BLANK CAP. A 150MM Ø UNDER JUNCTION SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

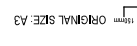
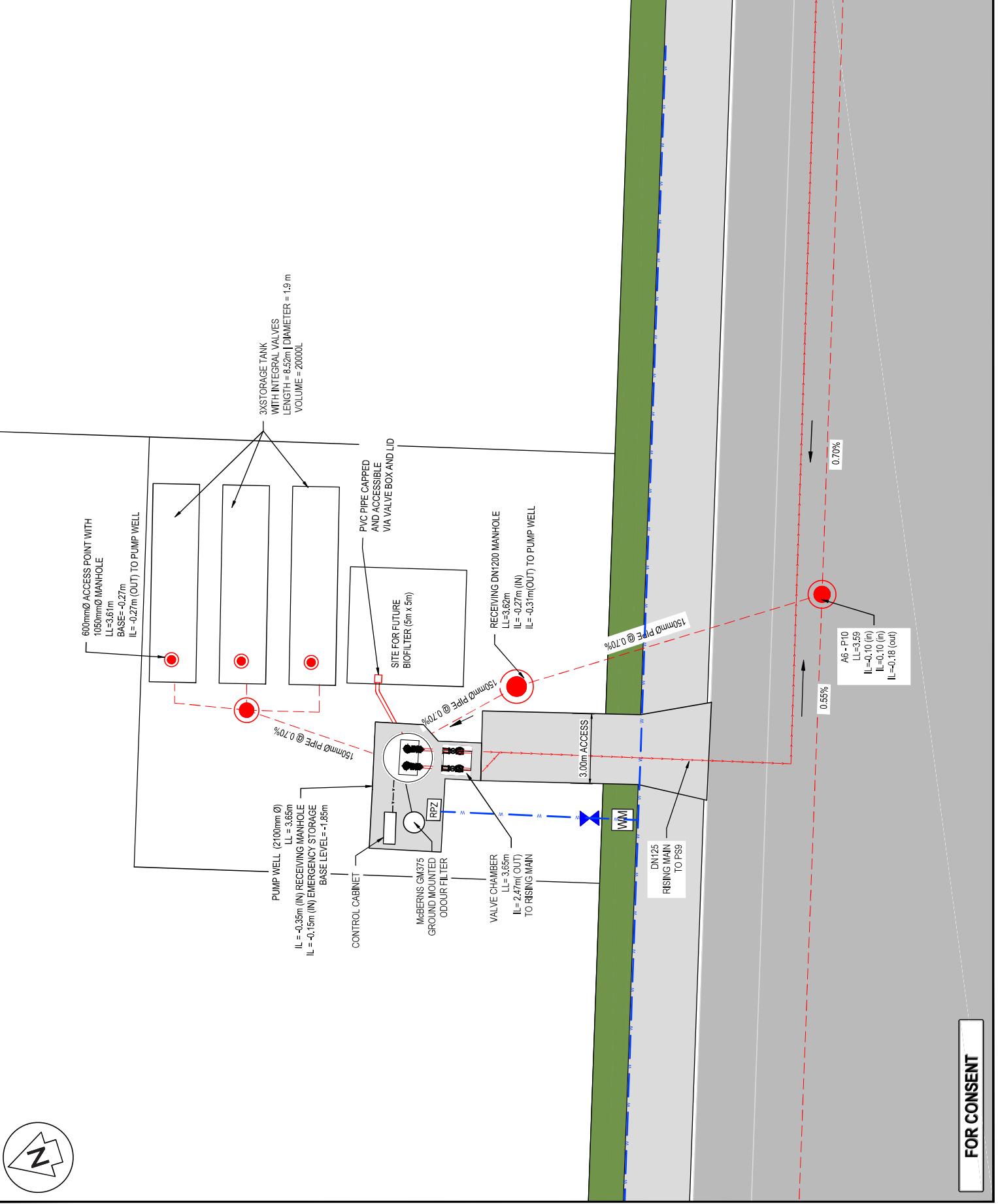
Survey	MAVEN	Date	05/2025
Design	DP	11/25	
Drawn	DP	11/25	
Checked	CS	11/25	

Maven Bay of Plenty
 www.maven.co.nz
 118 Cameron Street, Tauranga
 Tauranga, New Zealand

Project
WAIRAKEI SOUTH FTA090
DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD
LIMITED PARTNERSHIP

10#
PROPOSED WASTEWATER PUMP STATION 10 DETAIL

Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/PS/CS/JWG
Drawing no.	C540-10
Rev	B

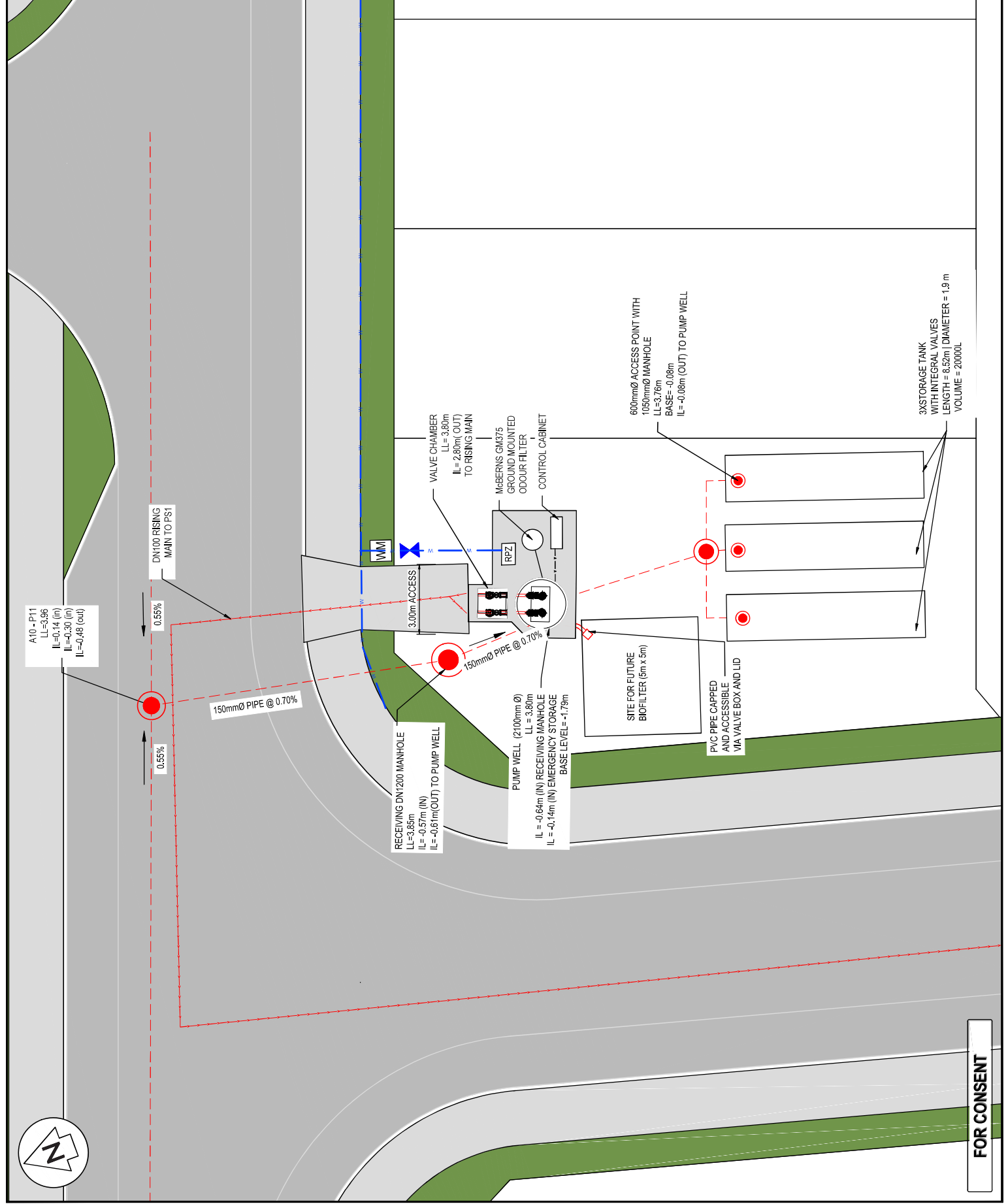


ORIGINAL SIZE: A3

FOR CONSENT



ORIGINAL SIZE: A3



- NOTES**
- ALL WORKS TO BE IN ACCORDANCE WITH WESTERN BAY OF PLENTY DEVELOPMENT CODE.
 - COORDINATES IN TERMS OF BAY OF PLENTY 2000.
 - REDUCED LEVELS ARE IN TERMS OF NZVD 2016. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 - PIPE BEDDING 0-10% GRANULAR BEDDING 10-20% BEDDING GRANULAR BEDDING 20-30% BEDDING WEAK CONCRETE BEDDING (MPA PLUS ANTI SCOUR BLOCKS AT 6M CRS).
 - EACH CONNECTION SHALL BE MARKED BY A 50MMx50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE POINT OF CONNECTION TO 150MM BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 - APPROVED HARDPILES TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 - HEAVY DUTY MANHOLE IDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL BE 1500MM DIA. UNLESS OTHERWISE SPECIFIED. ALL LINES ARE TO BE 150MM Ø PVC CLASS S16 UNLESS SHOWN OTHERWISE.
 - 150MM Ø PIPES THAT DO NOT TERMINATE IN A MANHOLE MUST BE TERMINATED WITH A 100MM Ø 150MM Ø UNDRUN JUNCTION AND BLANK CAP. A 150MM Ø LUNDSEN JUNCTION AND BLANK CAP. EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



Rev	Description	By	Date
B	FOR CONSENT	DP	03/26
A	FOR REVIEW	DP	11/25

Survey	MAVEN	Date	05/2025
Design	DP	11/25	
Drawn	DP	11/25	
Checked	CS	11/25	



Project
WAIRAKEI SOUTH FTA090
DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD
LIMITED PARTNERSHIP

Title	
PROPOSED	WASTEWATER
PUMP STATION 11 DETAIL	
Project no.	BOP0749
Scale	1:150 @ A3
Client	BOP/PCS/SL/DWG
Drawing no.	CS50-1.1
Rev	B

FOR CONSENT

3X STORAGE TANK WITH INTEGRAL VALVES
 LENGTH = 8.52m | DIAMETER = 1.9 m
 VOLUME = 20000L

600mmØ ACCESS POINT WITH
 1050mmØ MANHOLE
 LL=3.76m
 BASE=-0.08m
 IL=-0.08m (OUT) TO PUMP WELL

VALVE CHAMBER
 LL= 3.80m
 IL= 2.80m (OUT)
 TO RISING MAIN

McBERNS GM375
 GROUND MOUNTED
 ODOUR FILTER
 CONTROL CABINET

PUMP WELL (2100mm Ø)
 LL= 3.80m
 IL = -0.64m (IN) RECEIVING MANHOLE
 IL = -0.14m (IN) EMERGENCY STORAGE
 BASE LEVEL = -1.79m

RECEIVING DN1200 MANHOLE
 LL=3.85m
 IL= -0.57m (IN)
 IL= -0.61m (OUT) TO PUMP WELL

A10-P11
 LL=3.96
 IL=0.14 (in)
 IL=0.30 (in)
 IL=0.48 (out)