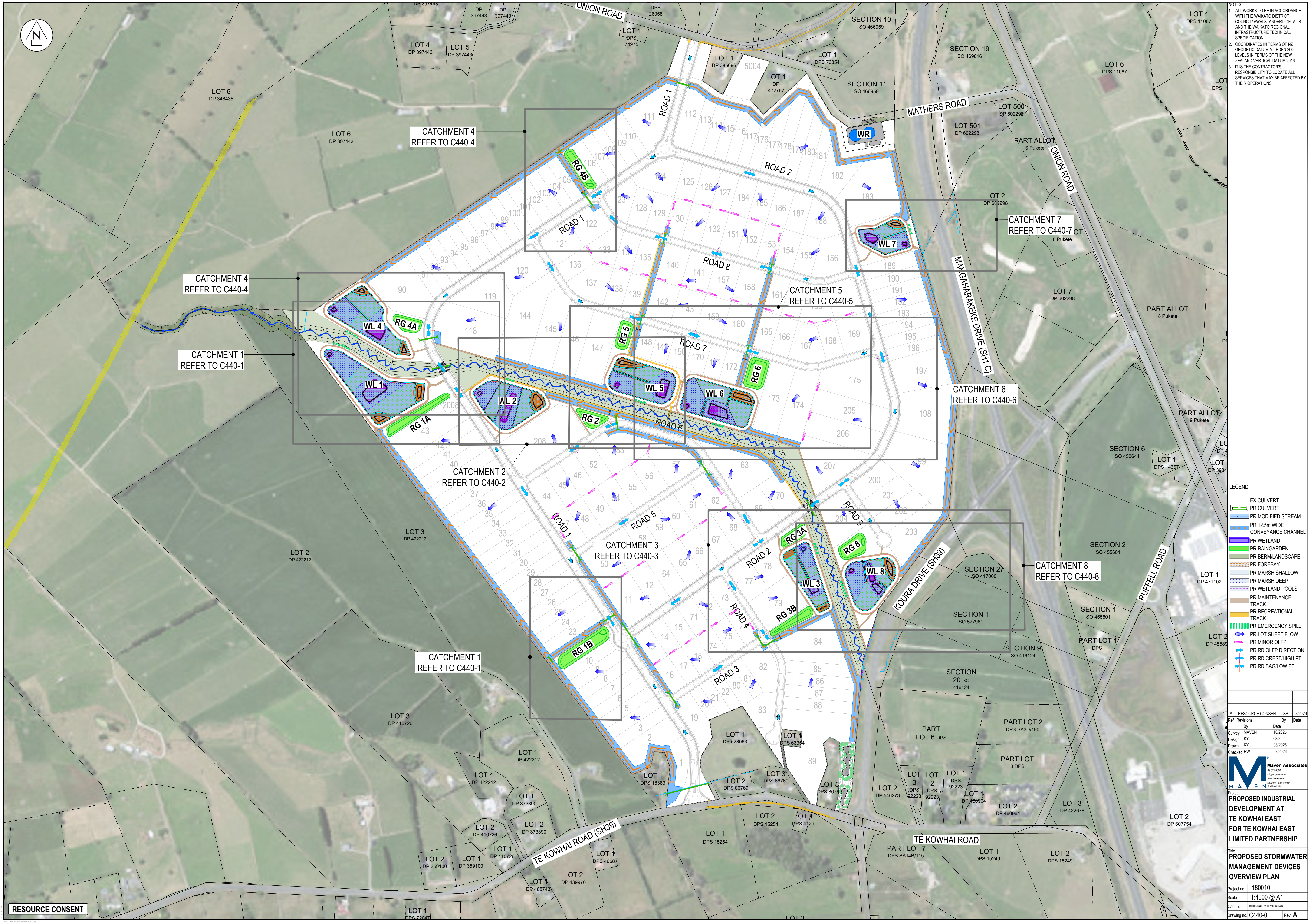




- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/JAWAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EGEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

- LEGEND
- EX CULVERT
 - PR CULVERT
 - PR MODIFIED STREAM
 - PR 12.5m WIDE CONVEYANCE CHANNEL
 - PR WETLAND
 - PR RAINGARDEN
 - PR BERM/LANDSCAPE
 - PR FOREBAY
 - PR MARSH SHALLOW
 - PR MARSH DEEP
 - PR WETLAND POOLS
 - PR MAINTENANCE TRACK
 - PR RECREATIONAL TRACK
 - PR EMERGENCY SPILL
 - PR LOT SHEET FLOW
 - PR MINOR OLF
 - PR RD OLF/DIRECTION
 - PR RD CREST/HIGH PT
 - PR RD SAG/LOW PT

Ref	Revisions	SP	By	Date
A	RESOURCE CONSENT			08/2026

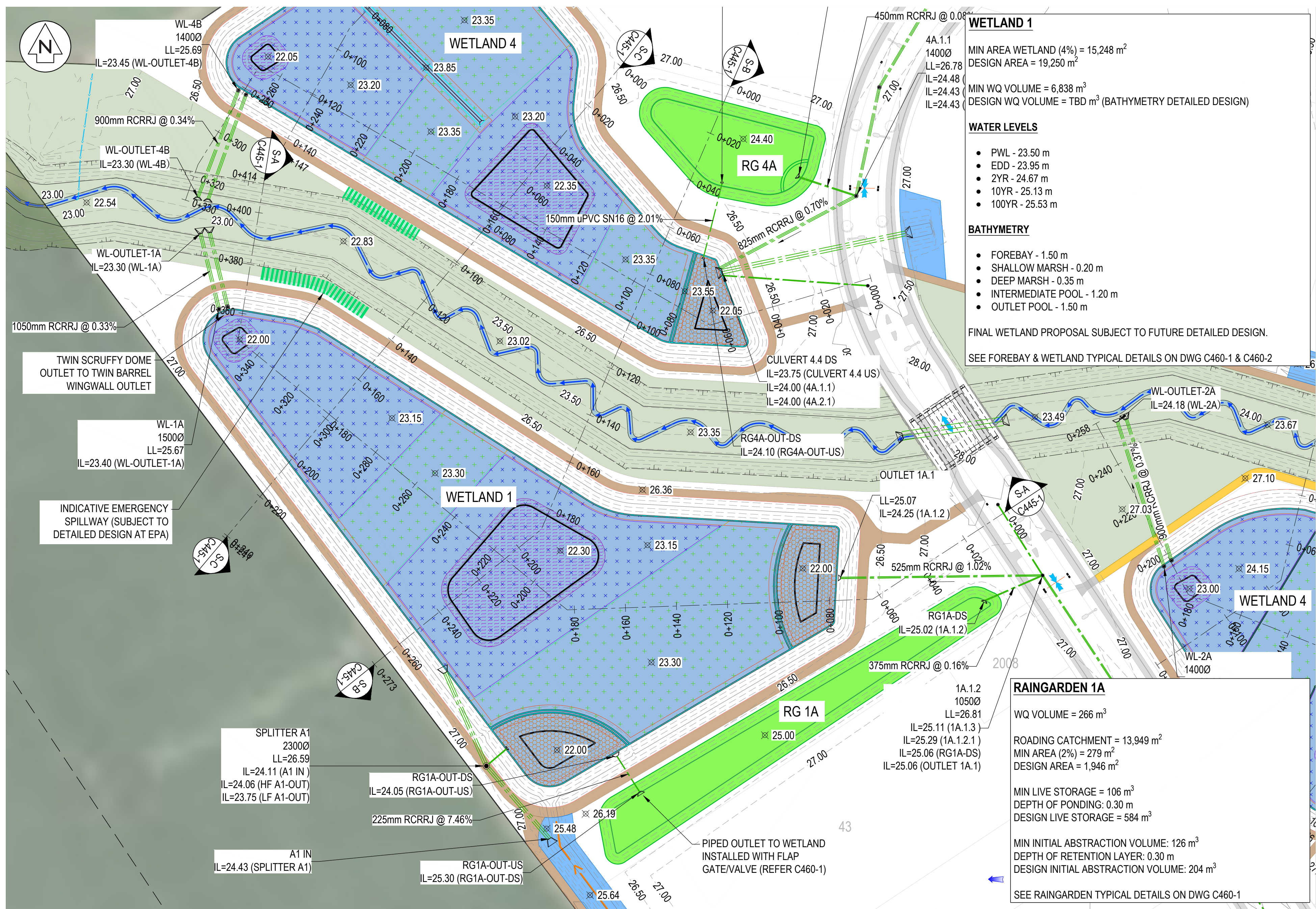


Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED STORMWATER MANAGEMENT DEVICES OVERVIEW PLAN

Project no. 180010
Scale 1:4000 @ A1
Cad file 180010-040-00-DEV-001.DWG
Drawing no. C440-0 Rev A

RESOURCE CONSENT



WETLAND 1

MIN AREA WETLAND (4%) = 15,248 m²
DESIGN AREA = 19,250 m²
MIN WQ VOLUME = 6,838 m³
DESIGN WQ VOLUME = TBD m³ (BATHYMETRY DETAILED DESIGN)

WATER LEVELS

- PWL - 23.50 m
- EDD - 23.95 m
- 2YR - 24.67 m
- 10YR - 25.13 m
- 100YR - 25.53 m

BATHYMETRY

- FOREBAY - 1.50 m
- SHALLOW MARSH - 0.20 m
- DEEP MARSH - 0.35 m
- INTERMEDIATE POOL - 1.20 m
- OUTLET POOL - 1.50 m

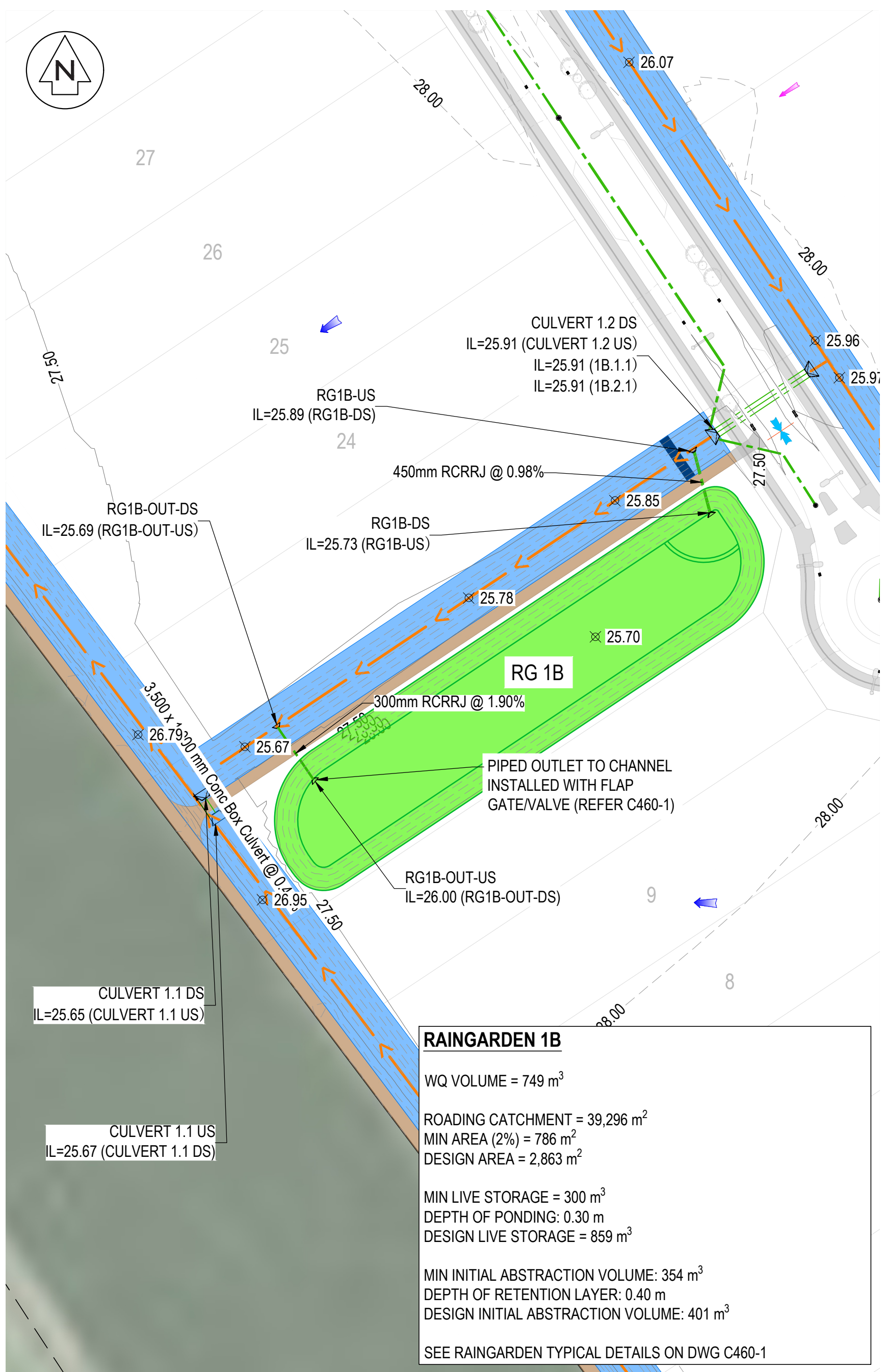
FINAL WETLAND PROPOSAL SUBJECT TO FUTURE DETAILED DESIGN.
SEE FOREBAY & WETLAND TYPICAL DETAILS ON DWG C460-1 & C460-2

RAINGARDEN 1A

WQ VOLUME = 266 m³
ROADING CATCHMENT = 13,949 m²
MIN AREA (2%) = 279 m²
DESIGN AREA = 1,946 m²

MIN LIVE STORAGE = 106 m³
DEPTH OF PONDING: 0.30 m
DESIGN LIVE STORAGE = 584 m³
MIN INITIAL ABSTRACTION VOLUME: 126 m³
DEPTH OF RETENTION LAYER: 0.30 m
DESIGN INITIAL ABSTRACTION VOLUME: 204 m³

SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1

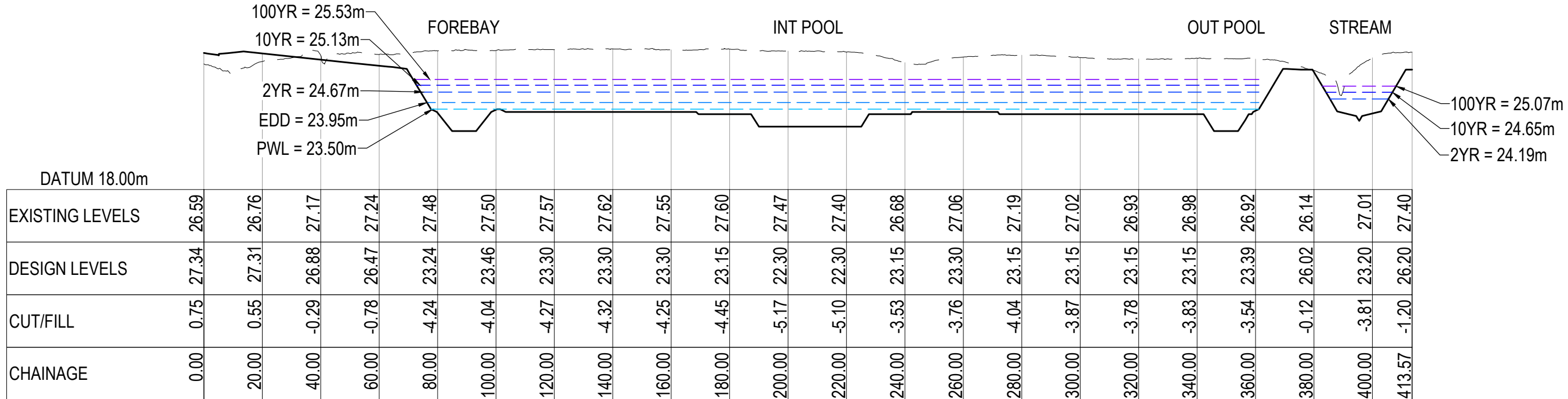


RAINGARDEN 1B

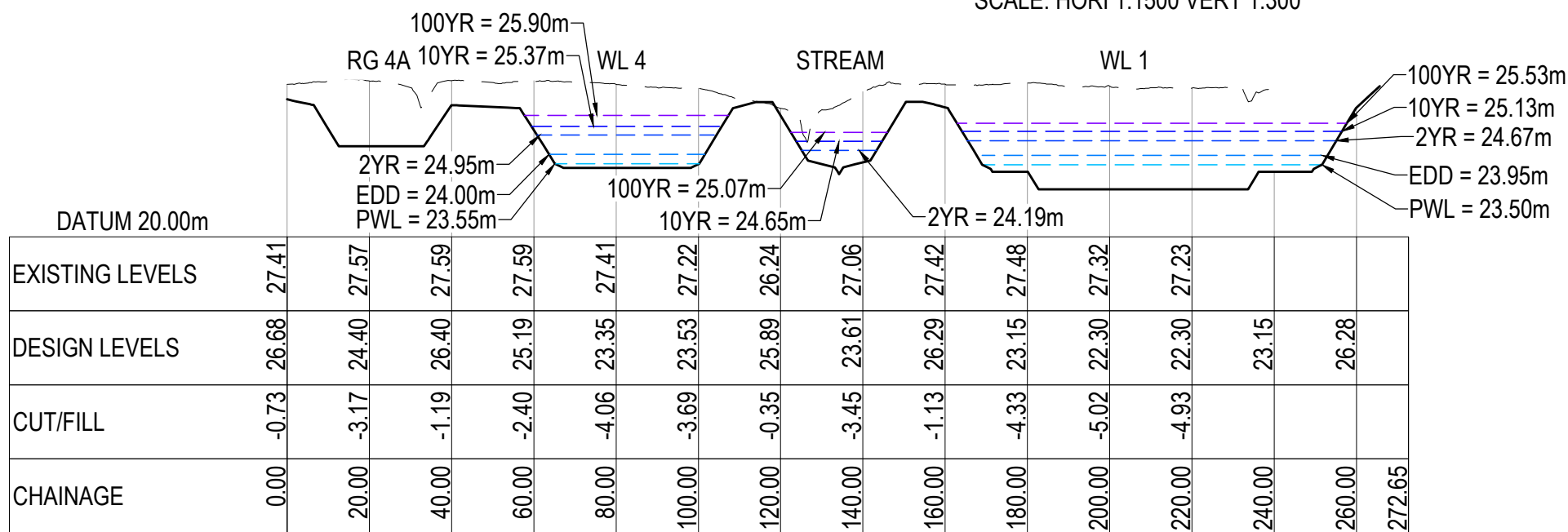
WQ VOLUME = 749 m³
ROADING CATCHMENT = 39,296 m²
MIN AREA (2%) = 786 m²
DESIGN AREA = 2,863 m²

MIN LIVE STORAGE = 300 m³
DEPTH OF PONDING: 0.30 m
DESIGN LIVE STORAGE = 859 m³
MIN INITIAL ABSTRACTION VOLUME: 354 m³
DEPTH OF RETENTION LAYER: 0.40 m
DESIGN INITIAL ABSTRACTION VOLUME: 401 m³

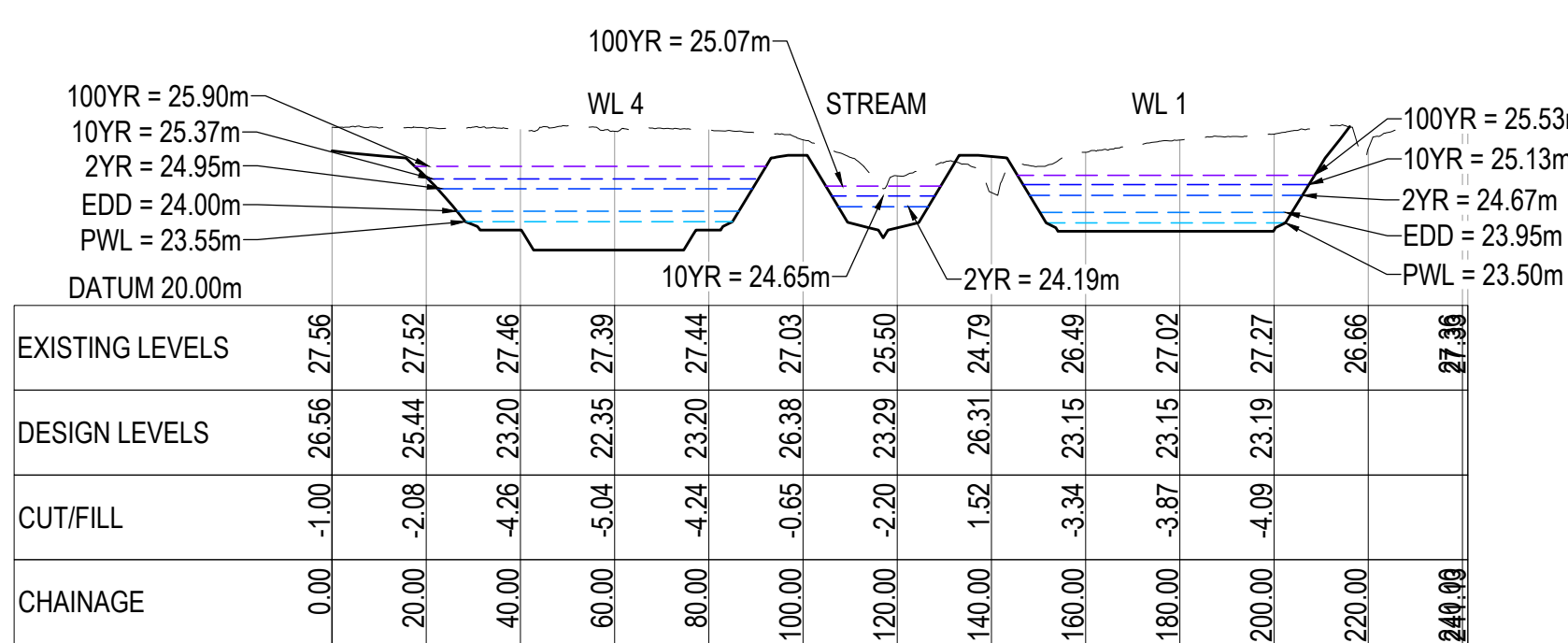
SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1



WETLAND 1 - SECTION A
SCALE: HORI 1:1500 VERT 1:300



WETLAND 1 & 4 - SECTION B
SCALE: HORI 1:1500 VERT 1:300



WETLAND 1 & 4 - SECTION C
SCALE: HORI 1:1500 VERT 1:300

RESOURCE CONSENT

- NOTES
- ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/MAVEN STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 - COORDINATES IN TERMS OF NZ GEODETIC DATUM 1983. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

- LEGEND
- EX CULVERT
 - PR CULVERT
 - PR MODIFIED STREAM
 - PR 12.5m WIDE CONVEYANCE CHANNEL
 - PR WETLAND
 - PR RAINGARDEN
 - PR BERM/LANDSCAPE
 - PR FOREBAY
 - PR MARSH SHALLOW
 - PR MARSH DEEP
 - PR WETLAND POOLS
 - PR MAINTENANCE TRACK
 - PR RECREATIONAL TRACK
 - PR EMERGENCY SPILL
 - PR LOT SHEET FLOW
 - PR MINOR OLPF
 - PR RD OLPF DIRECTION
 - PR RD CREST/HIGH PT
 - PR RD SAG/LOW PT

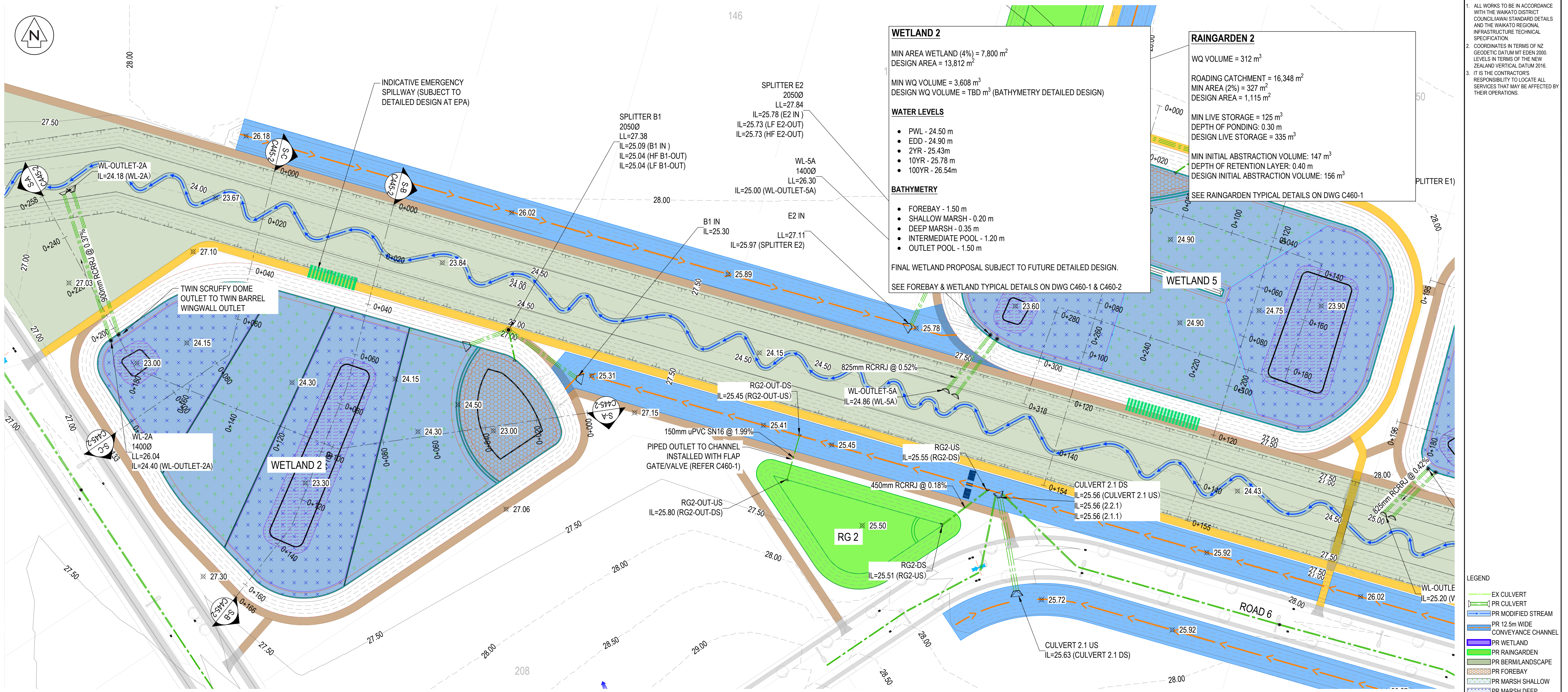
Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026
Survey	MAVEN	10/2025	
Design	KY	08/2026	
Drawn	KY	08/2026	
Checked	RW	08/2026	

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Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED STORMWATER MANAGEMENT DEVICES CATCHMENT 1

Project no. 180010
Scale 1:1000 @ A1
Cad file 180010-C460-1RA_DEV001.DWG
Drawing no. C440-1 Rev A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/JAWAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EGEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
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WETLAND 2

MIN AREA WETLAND (4%) = 7,800 m²
DESIGN AREA = 13,812 m²

MIN WQ VOLUME = 3,608 m³
DESIGN WQ VOLUME = TBD m³ (BATHYMETRY DETAILED DESIGN)

WATER LEVELS

- PWL - 24.50 m
- EDD - 24.90 m
- 2YR - 25.43m
- 10YR - 25.78 m
- 100YR - 26.54m

BATHYMETRY

- FOREBAY - 1.50 m
- SHALLOW MARSH - 0.20 m
- DEEP MARSH - 0.35 m
- INTERMEDIATE POOL - 1.20 m
- OUTLET POOL - 1.50 m

FINAL WETLAND PROPOSAL SUBJECT TO FUTURE DETAILED DESIGN.
SEE FOREBAY & WETLAND TYPICAL DETAILS ON DWG C460-1 & C460-2

RAINGARDEN 2

WQ VOLUME = 312 m³

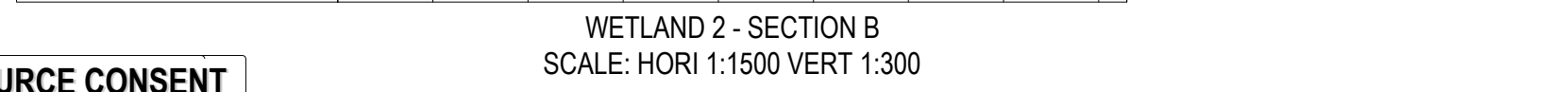
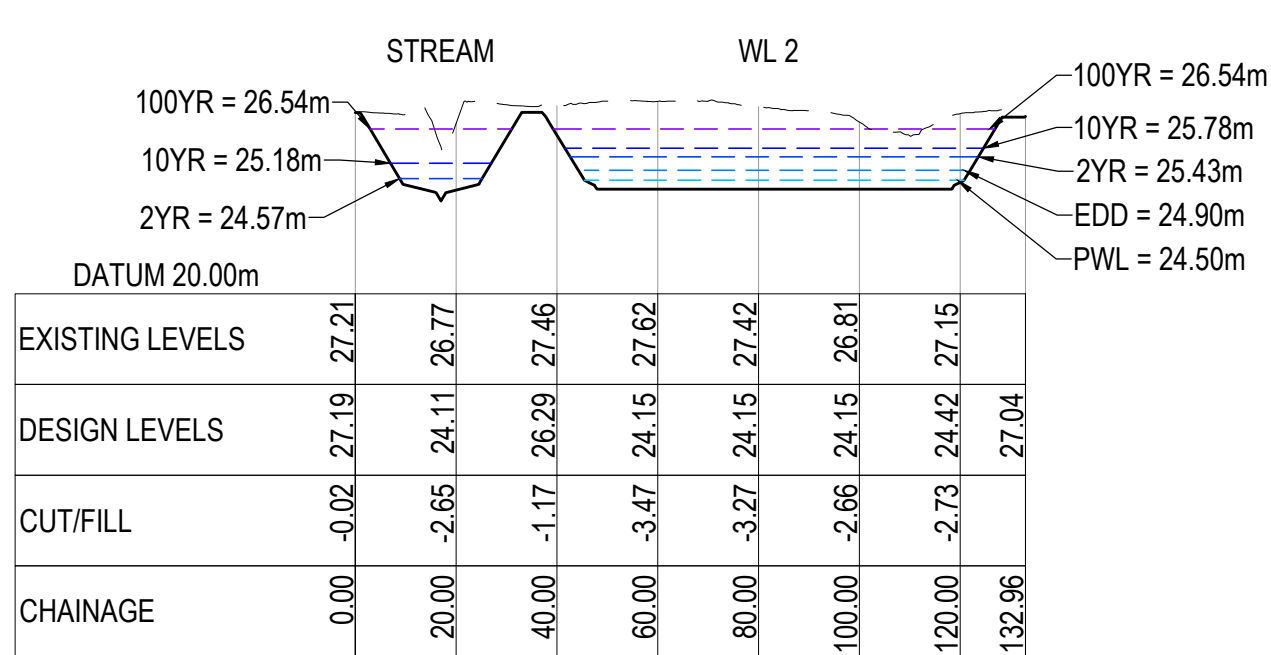
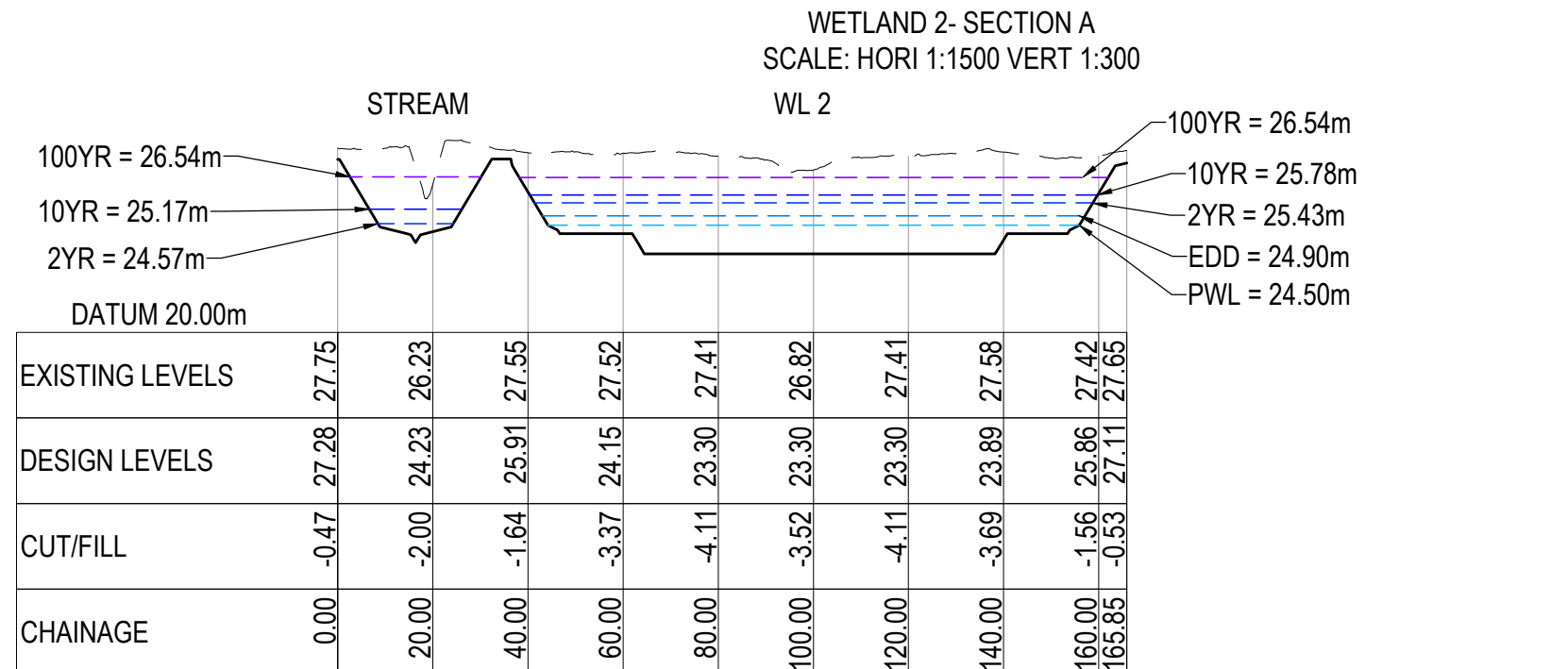
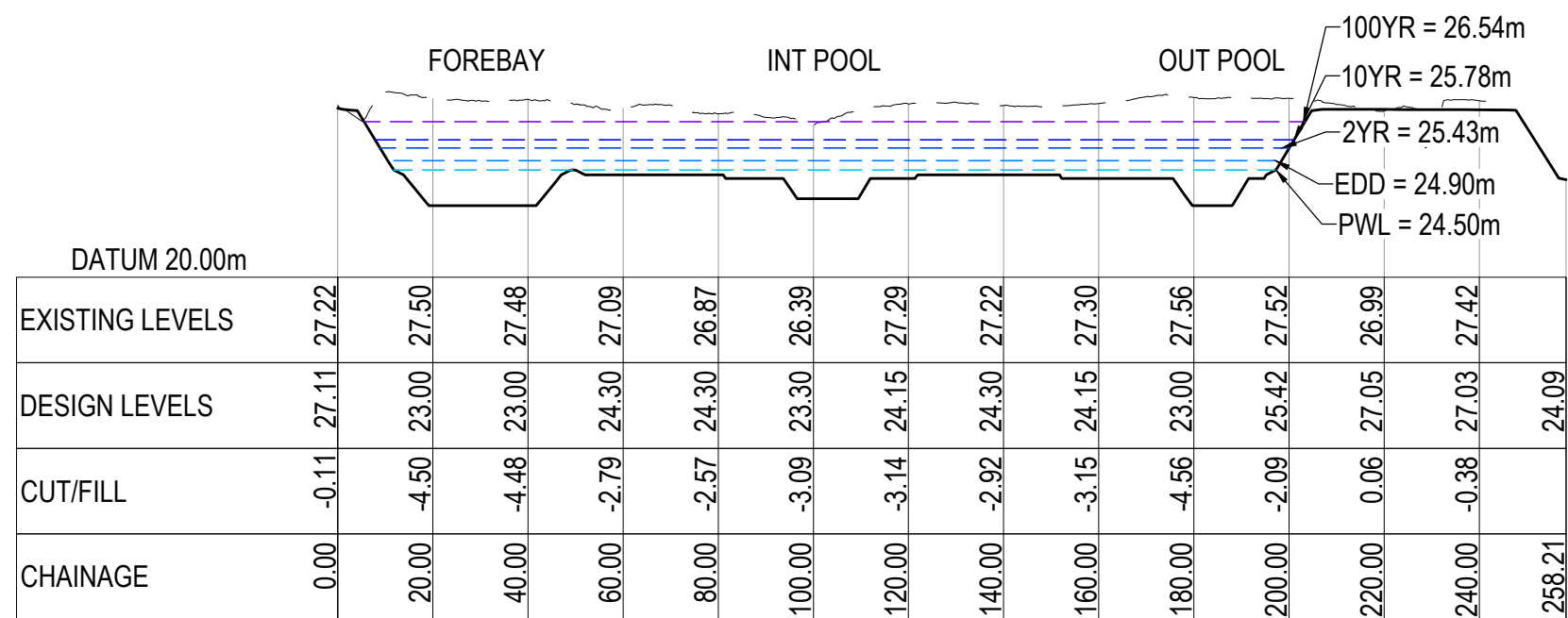
ROADING CATCHMENT = 16,348 m²
MIN AREA (2%) = 327 m²
DESIGN AREA = 1,115 m²

MIN LIVE STORAGE = 125 m³
DEPTH OF PONDING: 0.30 m
DESIGN LIVE STORAGE = 335 m³

MIN INITIAL ABSTRACTION VOLUME: 147 m³
DEPTH OF RETENTION LAYER: 0.40 m
DESIGN INITIAL ABSTRACTION VOLUME: 156 m³

SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1

- LEGEND
- EX CULVERT
 - PR CULVERT
 - PR MODIFIED STREAM
 - PR 12.5m WIDE CONVEYANCE CHANNEL
 - PR WETLAND
 - PR RAINGARDEN
 - PR BERM/LANDSCAPE
 - PR FOREBAY
 - PR MARSH SHALLOW
 - PR MARSH DEEP
 - PR WETLAND POOLS
 - PR MAINTENANCE TRACK
 - PR RECREATIONAL TRACK
 - PR EMERGENCY SPILL
 - PR LOT SHEET FLOW
 - PR MINOR OLPF
 - PR RD OLPF DIRECTION
 - PR RD CREST/HIGH PT
 - PR RD SAG/LOW PT



RESOURCE CONSENT

MAVEN ASSOCIATES

Project: PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title: PROPOSED STORMWATER MANAGEMENT DEVICES CATCHMENT 2

Project no: 180010

Scale: 1:1000 @ A1

Cad file: 180010-C460-2-RAINGARDEN.DWG

Drawing no: C440-2 Rev: A

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/JAWAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM 1983 EASEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
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RAINGARDEN 3A

WQ VOLUME = 257 m³

ROADING CATCHMENT = 13,492 m²

MIN AREA (2%) = 270 m²

DESIGN AREA = 1,185 m²

MIN LIVE STORAGE = 103 m³

DEPTH OF PONDING: 0.30 m

DESIGN LIVE STORAGE = 356 m³

MIN INITIAL ABSTRACTION VOLUME: 121 m³

DEPTH OF RETENTION LAYER: 0.30 m

DESIGN INITIAL ABSTRACTION VOLUME: 124 m³

SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1

RAINGARDEN 3B

WQ VOLUME = 258 m³

ROADING CATCHMENT = 13,541 m²

MIN AREA (2%) = 271 m²

DESIGN AREA = 930 m²

MIN LIVE STORAGE = 103 m³

DEPTH OF PONDING: 0.30 m

DESIGN LIVE STORAGE = 279 m³

MIN INITIAL ABSTRACTION VOLUME: 122 m³

DEPTH OF RETENTION LAYER: 0.40 m

DESIGN INITIAL ABSTRACTION VOLUME: 130 m³

SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1

WETLAND 3

MIN AREA WETLAND (4%) = 6,600 m²

DESIGN AREA = 8,886 m²

MIN WQ VOLUME = 2,977 m³

DESIGN WQ VOLUME = TBD m³ (BATHYMETRY DETAILED DESIGN)

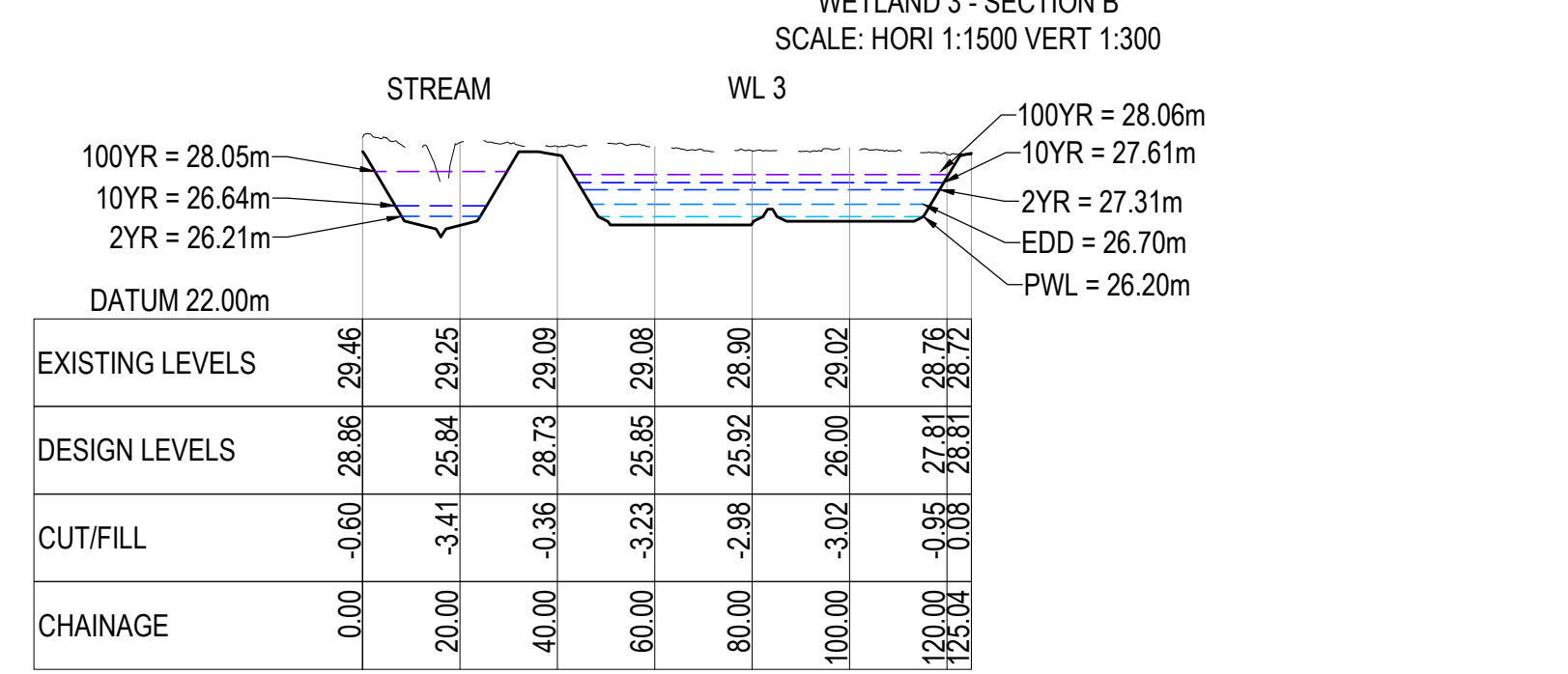
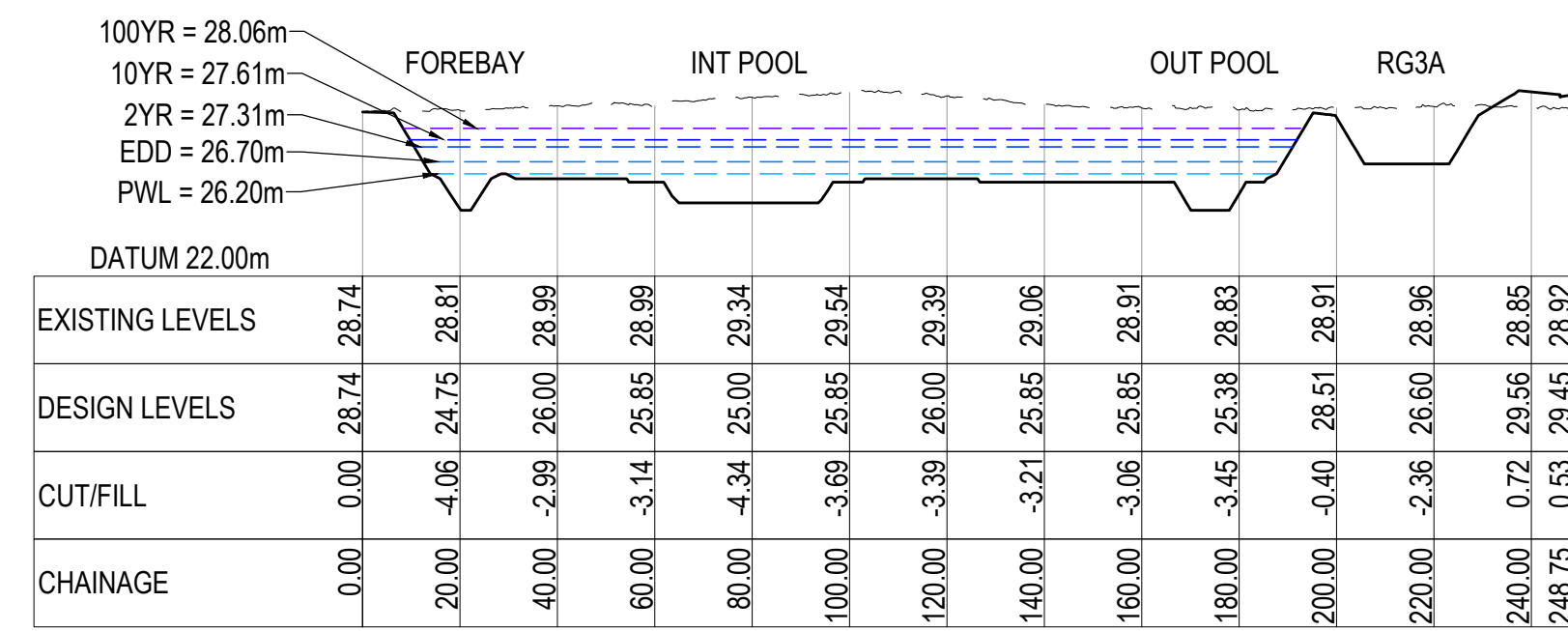
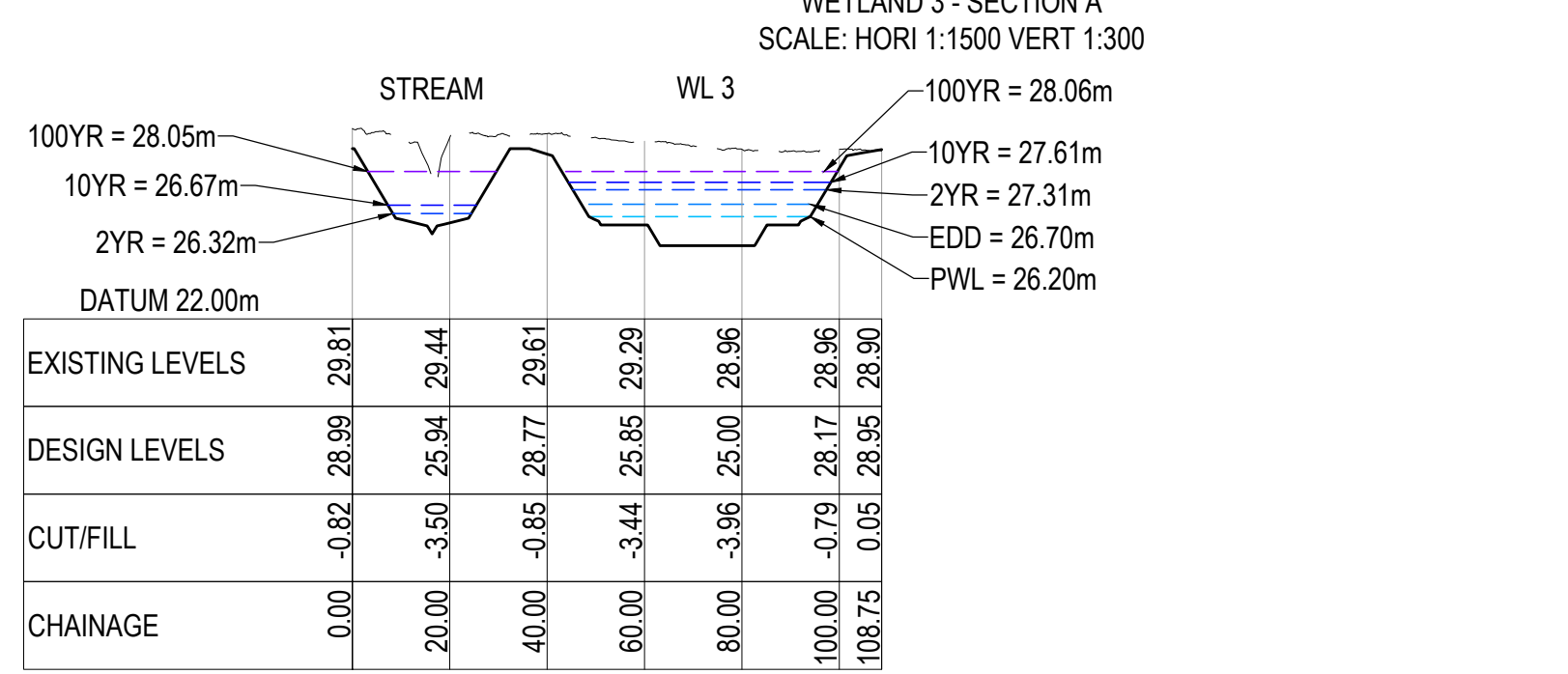
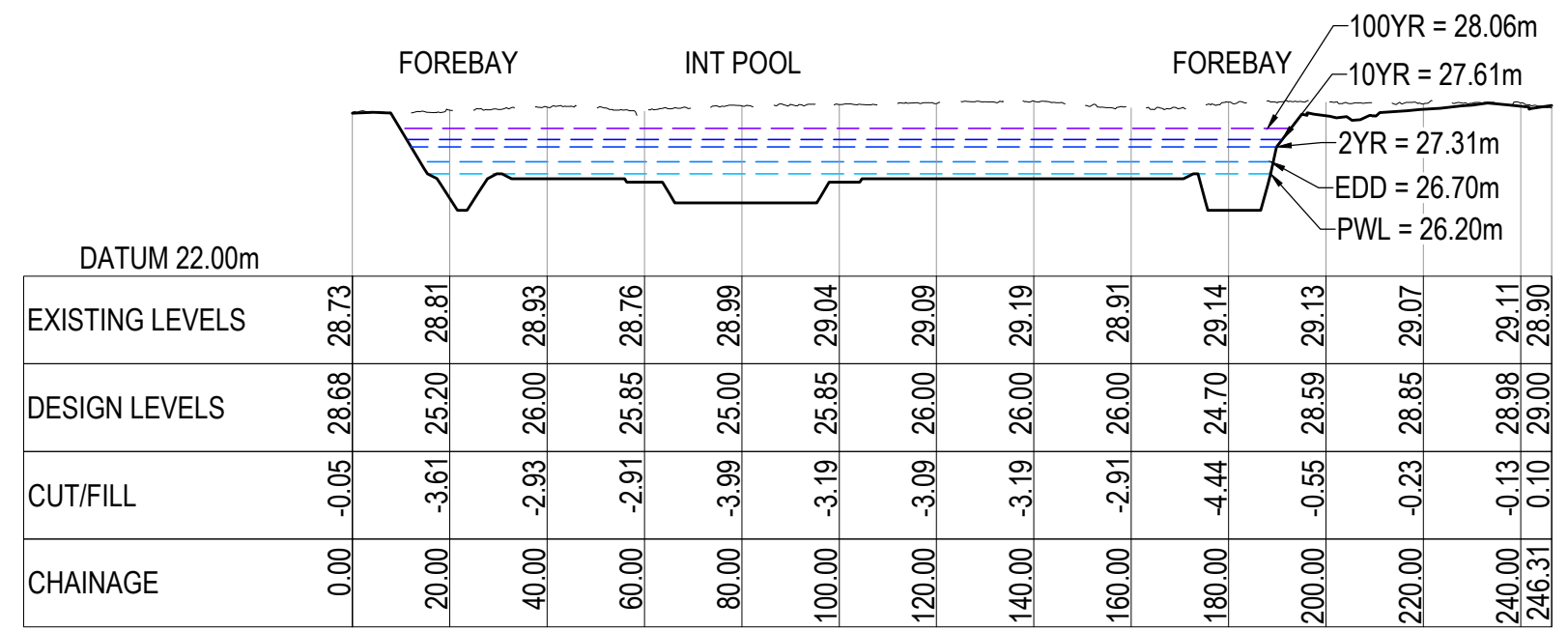
- WATER LEVELS**
- PWL - 26.20 m
 - EDD - 26.70 m
 - 2YR - 27.31 m
 - 10YR - 27.61 m
 - 100YR - 28.06 m

- BATHYMETRY**
- FOREBAY - 1.50 m
 - SHALLOW MARSH - 0.20 m
 - DEEP MARSH - 0.35 m
 - INTERMEDIATE POOL - 1.20 m
 - OUTLET POOL - 1.50 m

FINAL WETLAND PROPOSAL SUBJECT TO FUTURE DETAILED DESIGN.

SEE FOREBAY & WETLAND TYPICAL DETAILS ON DWG C460-1 & C460-2

- LEGEND
- EX CULVERT
 - PR CULVERT
 - PR MODIFIED STREAM
 - PR 12.5m WIDE CONVEYANCE CHANNEL
 - PR WETLAND
 - PR RAINGARDEN
 - PR BERM/LANDSCAPE
 - PR FOREBAY
 - PR MARSH SHALLOW
 - PR MARSH DEEP
 - PR WETLAND POOLS
 - PR MAINTENANCE TRACK
 - PR RECREATIONAL TRACK
 - PR EMERGENCY SPILL
 - PR LOT SHEET FLOW
 - PR MINOR OLF
 - PR RD OLF/DIRECTION
 - PR RD CREST/HIGH PT
 - PR RD SAG/LOW PT



RESOURCE CONSENT

MAVEN ASSOCIATES

PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

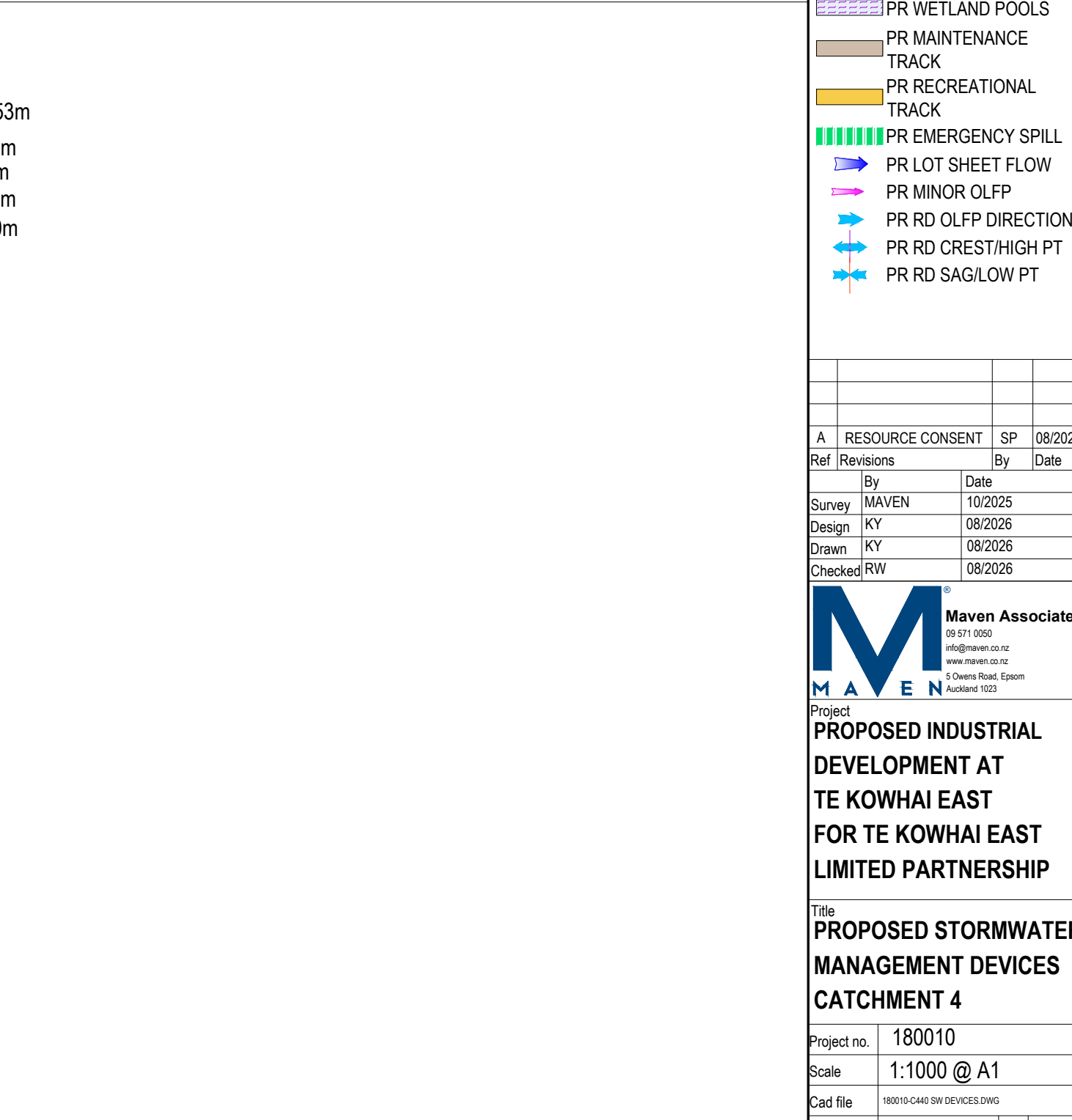
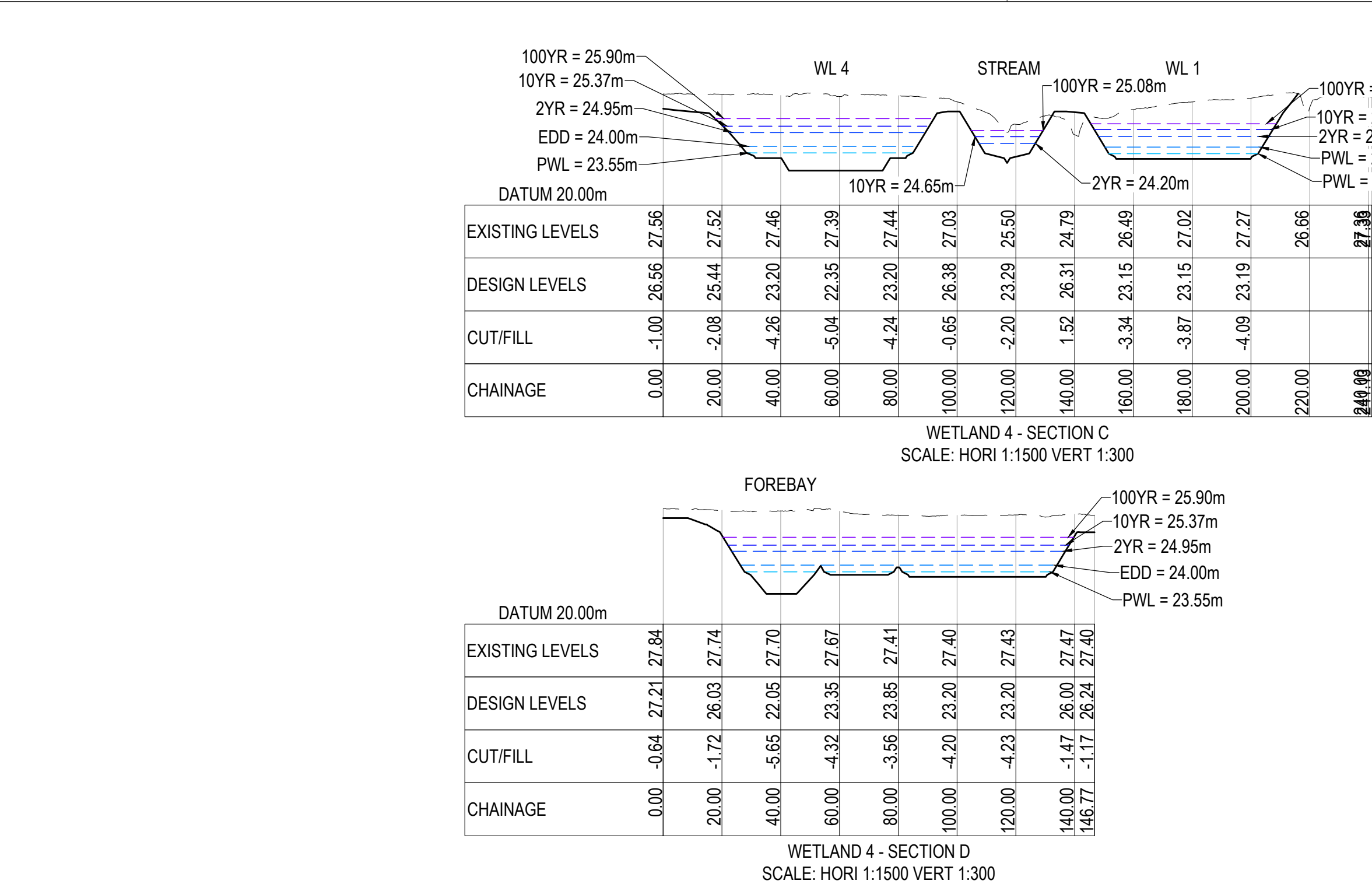
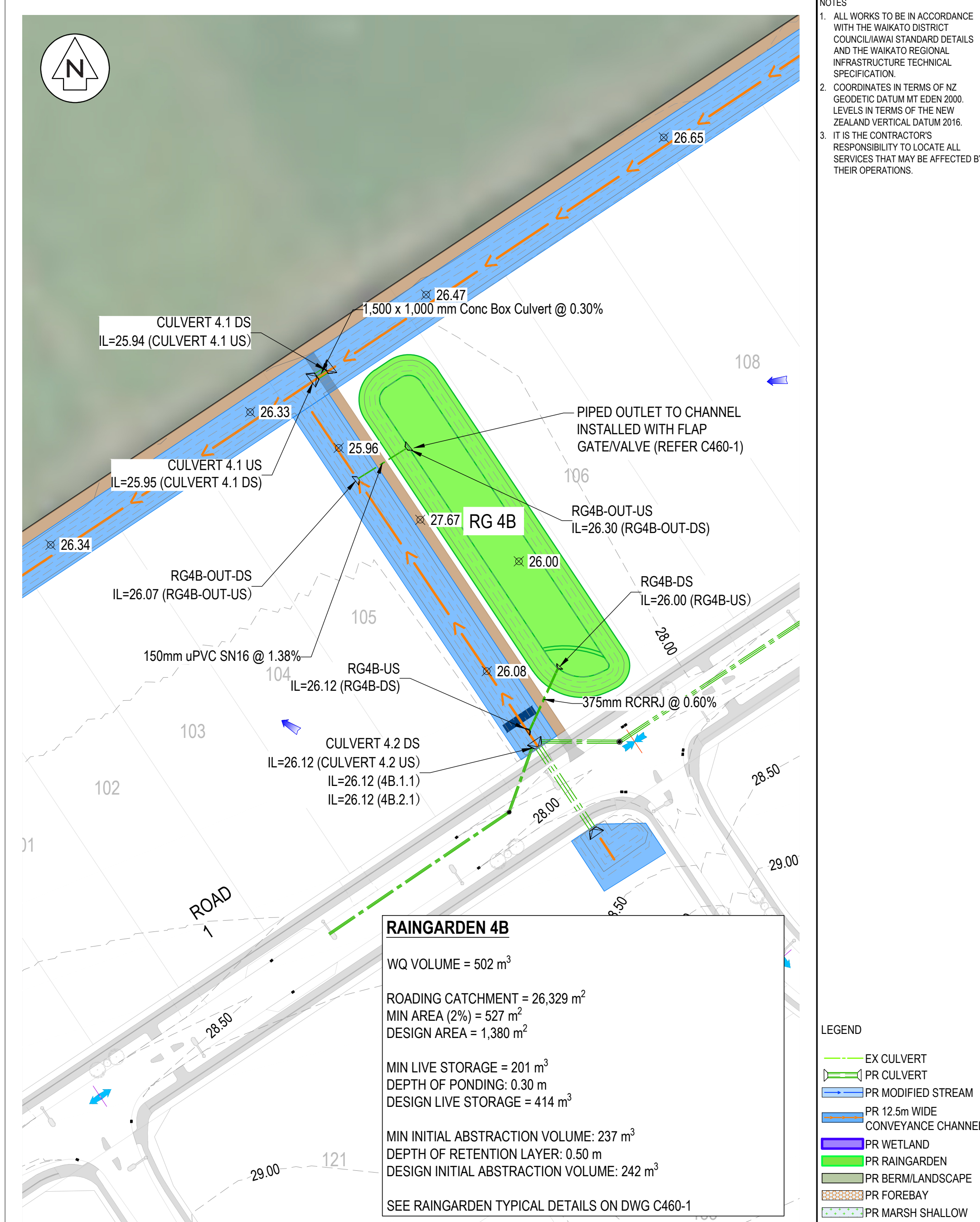
PROPOSED STORMWATER MANAGEMENT DEVICES CATCHMENT 3

Project no: 180010

Scale: 1:4000 @ A1

Cad file: 180010-04-01-01-01-01.dwg

Drawing no: C440-3 Rev A



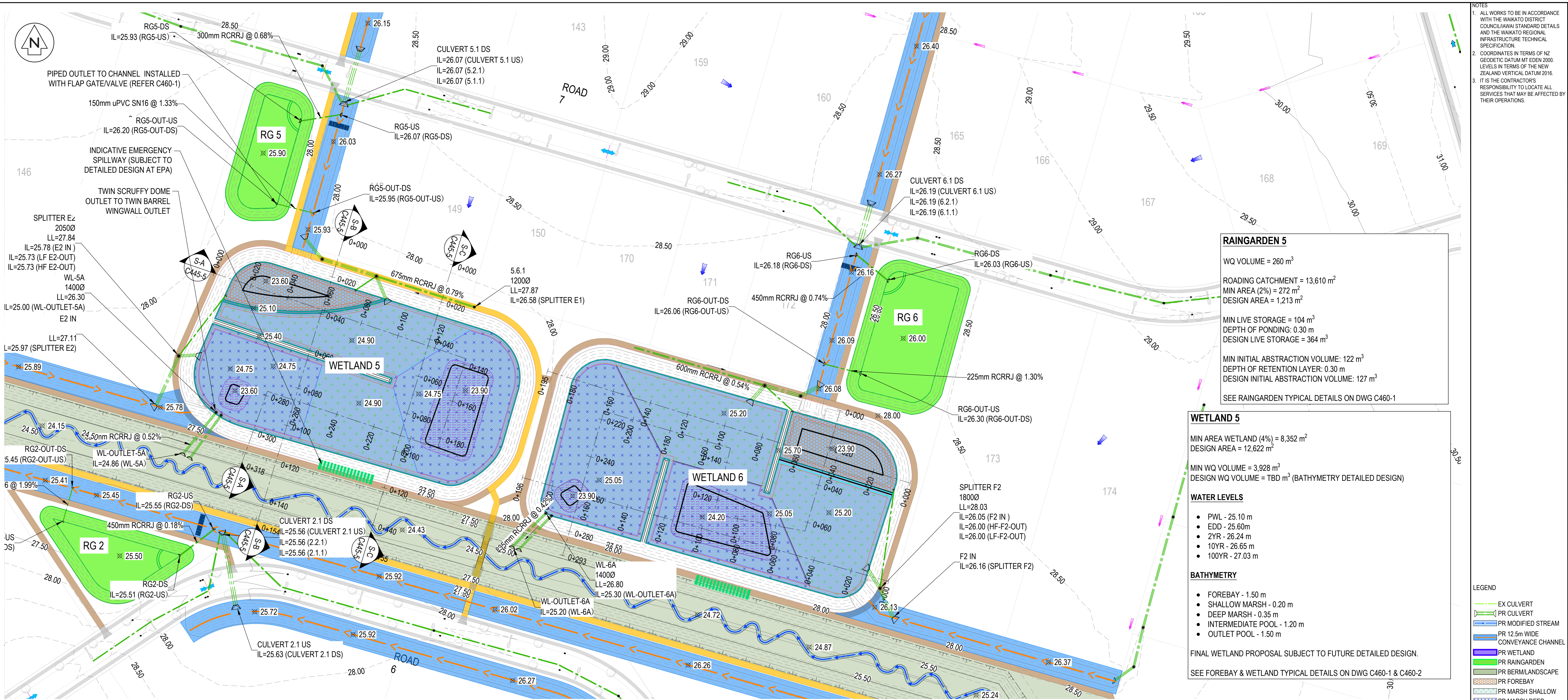
NOTES	
1.	ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/AIAWI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
2.	COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
3.	IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

LEGEND

- EX CULTVERT
- PR CULTVERT
- PR MODIFIED STREAM
- PR 12.5m WIDE CONVEYANCE CHANNEL
- PR WETLAND
- PR RAINGARDEN
- PR BERMLANDSCAPE
- PR FOREBAY
- PR MARSH SHALLOW
- PR MARSH DEEP
- PR WETLAND POOLS
- PR MAINTENANCE TRACK
- PR RECREATIONAL TRACK
- PR EMERGENCY SPILL
- PR LOT SHEET FLOW
- PR MINOR OLPF
- PR RD OLPF DIRECTION
- PR RD CREST/HIGH PT
- PR RD SAGLOW PT

A	RESOURCE CONSENT	SP	08/2025
Ref	Revisions	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	KY	08/2026	
Drawn	KY	08/2026	
Checked	RW	08/2026	

	Maven Associates 09 571 0560 info@maven.co.nz www.maven.co.nz 8 Owens Road, Epsom Auckland 1023
	Project PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP
Title PROPOSED STORMWATER MANAGEMENT DEVICES CATCHMENT 4	
Project no.	180010
Scale	1:1000 @ A1
Draft file	180010-C400 DWG DEVICES DWG
Drawing no.	C400_4
	Rev. A



RAINGARDEN 5

WQ VOLUME = 260 m³

ROADING CATCHMENT = 13,610 m²

MIN AREA (2%) = 272 m²

DESIGN AREA = 1,213 m²

MIN LIVE STORAGE = 104 m³

DEPTH OF PONDING: 0.30 m

DESIGN LIVE STORAGE = 364 m³

MIN INITIAL ABSTRACTION VOLUME: 122 m³

DEPTH OF RETENTION LAYER: 0.30 m

DESIGN INITIAL ABSTRACTION VOLUME: 127 m³

SEE RAINGARDEN TYPICAL DETAILS ON DWG C460-1

WETLAND 5

MIN AREA WETLAND (4%) = 8,352 m²

DESIGN AREA = 12,622 m²

MIN WQ VOLUME = 3,928 m³

DESIGN WQ VOLUME = TBD m³ (BATHYMETRY DETAILED DESIGN)

WATER LEVELS

- PWL - 25.10 m
- EDD - 25.60m
- 2YR - 26.24 m
- 10YR - 26.65 m
- 100YR - 27.03 m

BATHYMETRY

- FOREBAY - 1.50 m
- SHALLOW MARSH - 0.20 m
- DEEP MARSH - 0.35 m
- INTERMEDIATE POOL - 1.20 m
- OUTLET POOL - 1.50 m

FINAL WETLAND PROPOSAL SUBJECT TO FUTURE DETAILED DESIGN.

SEE FOREBAY & WETLAND TYPICAL DETAILS ON DWG C460-1 & C460-2

- NOTES
- ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/MAVEN STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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LEGEND

- EX CULVERT
- PR CULVERT
- PR MODIFIED STREAM
- PR 12.5m WIDE CONVEYANCE CHANNEL
- PR WETLAND
- PR RAINGARDEN
- PR BERM/LANDSCAPE
- PR FOREBAY
- PR MARSH SHALLOW
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- PR WETLAND POOLS
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- PR RD SAG/LOW PT

FOREBAY										INT POOL										100YR = 27.03m 10YR = 26.65m 2YR = 26.24m EDD = 25.60m PWL = 25.10m					
DATUM 20.00m																									
EXISTING LEVELS																									
DESIGN LEVELS																									
CUT/FILL																									
CHAINAGE																									
0.00												28.12													
20.00												27.73													
40.00												27.75													
60.00												27.85													
80.00												27.83													
100.00												27.95													
120.00												28.12													
140.00												28.22													
160.00												28.44													
180.00												28.34													
200.00												28.22													
220.00												28.03													
240.00												27.76													
260.00												27.97													
280.00												27.89													
300.00												28.11													
317.51												28.16													

	WETLAND 5 - SECTION A SCALE: HORI 1:1500 VERT 1:300										100YR = 27.03m	
DATUM 20.00m												
EXISTING LEVELS												
DESIGN LEVELS												
CUT/FILL												
CHAINAGE												

	WETLAND 5 - SECTION B SCALE: HORI 1:1500 VERT 1:300										100YR = 26.65m	
DATUM 20.00m												
EXISTING LEVELS												
DESIGN LEVELS												
CUT/FILL												
CHAINAGE												

	WETLAND 5 - SECTION C SCALE: HORI 1:1500 VERT 1:300										100YR = 27.03m	
DATUM 22.00m												
EXISTING LEVELS												
DESIGN LEVELS												
CUT/FILL												
CHAINAGE												

	WETLAND 5 - SECTION D SCALE: HORI 1:1500 VERT 1:300										100YR = 26.56m	
DATUM 22.00m												
EXISTING LEVELS												
DESIGN LEVELS												
CUT/FILL												
CHAINAGE												

	WETLAND 5 - SECTION E SCALE: HORI 1:1500 VERT 1:300										100YR = 25.47m	
DATUM 22.00m												
EXISTING LEVELS												
DESIGN LEVELS												
CUT/FILL												
CHAINAGE												

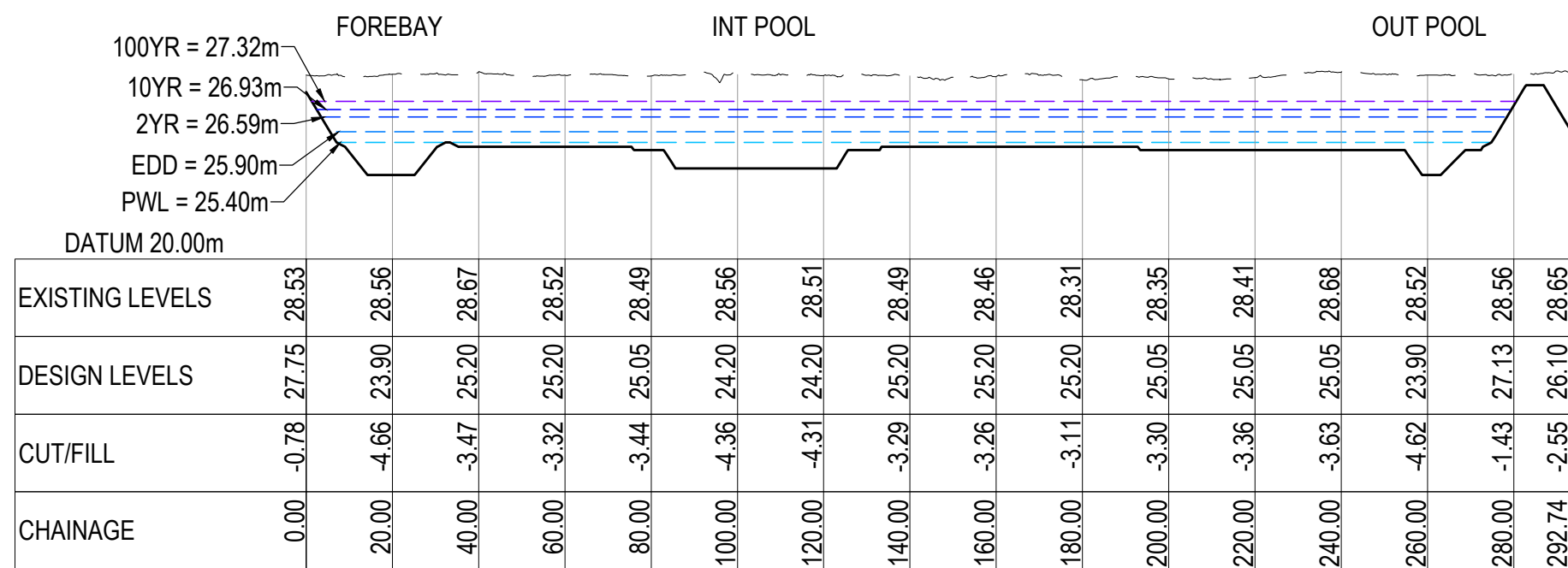
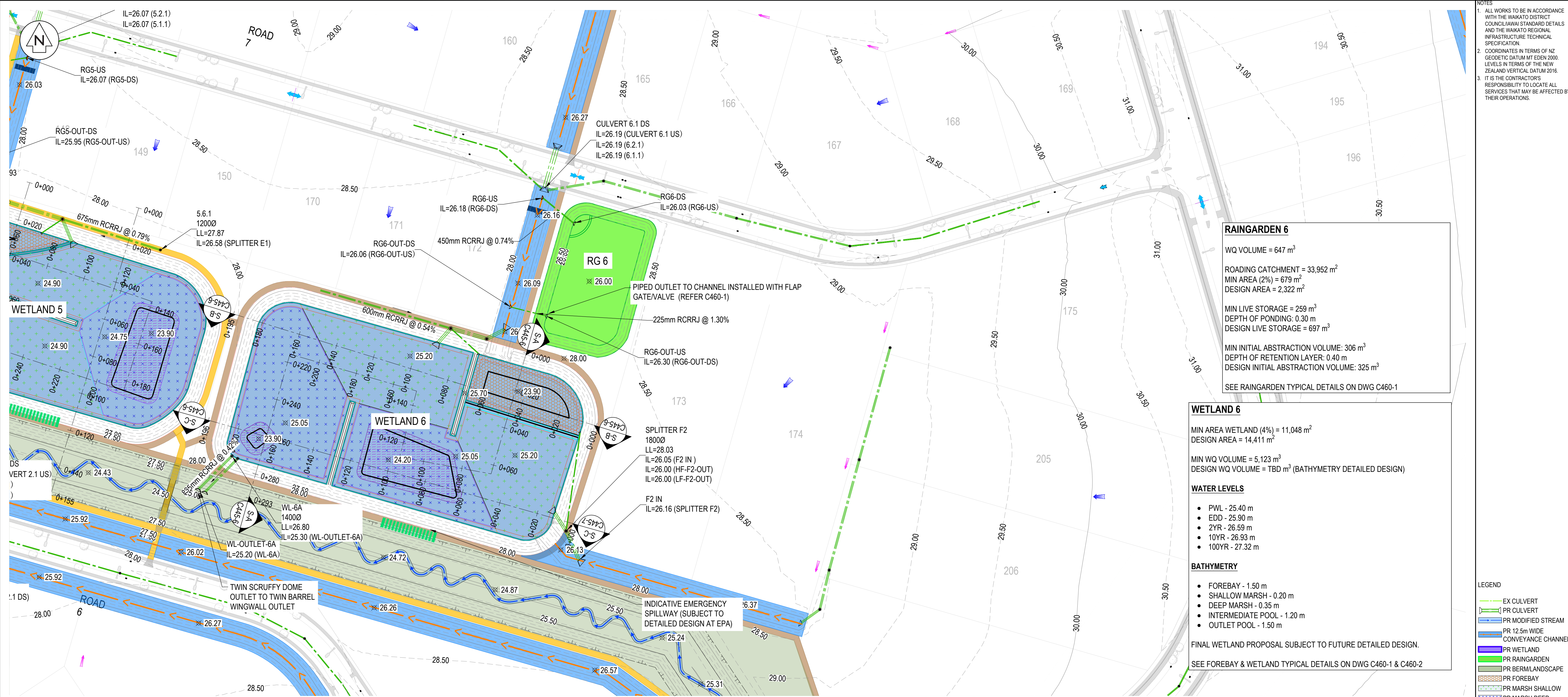
RESOURCE CONSENT

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Auckland 1060

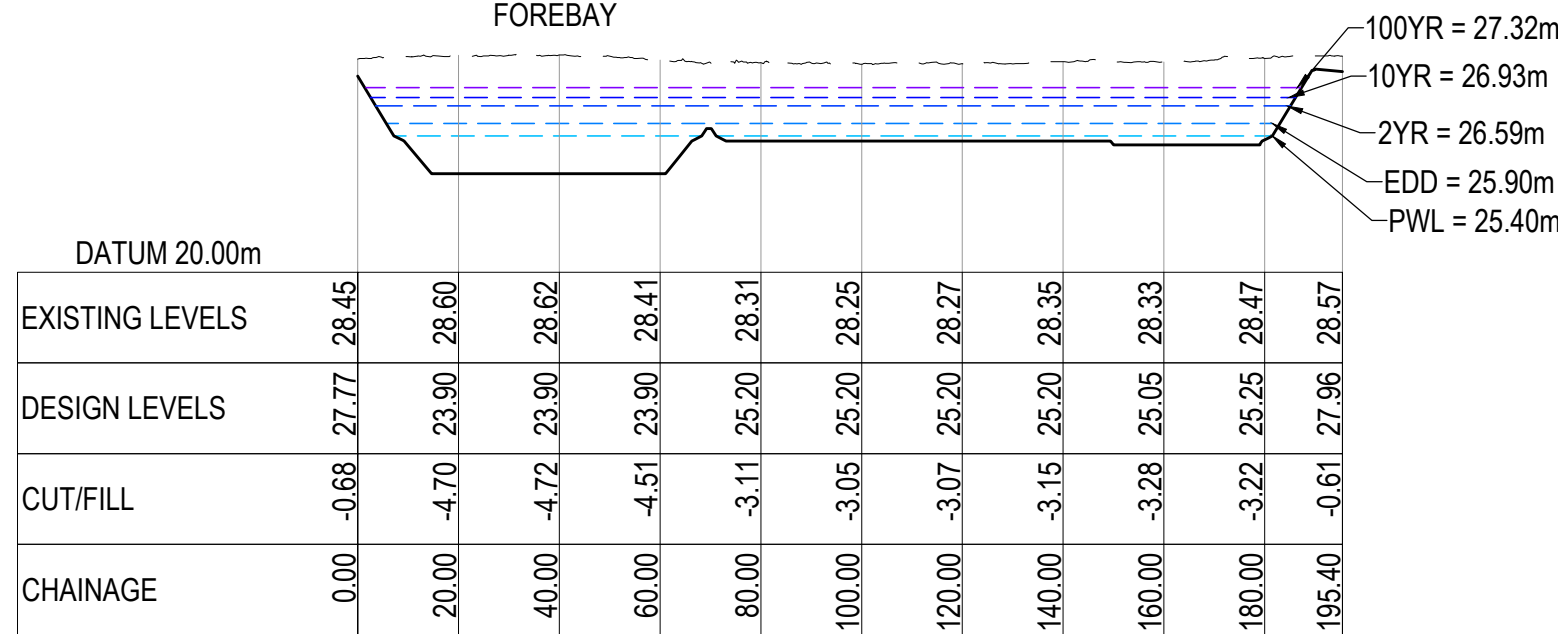
Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED STORMWATER MANAGEMENT DEVICES CATCHMENT 5

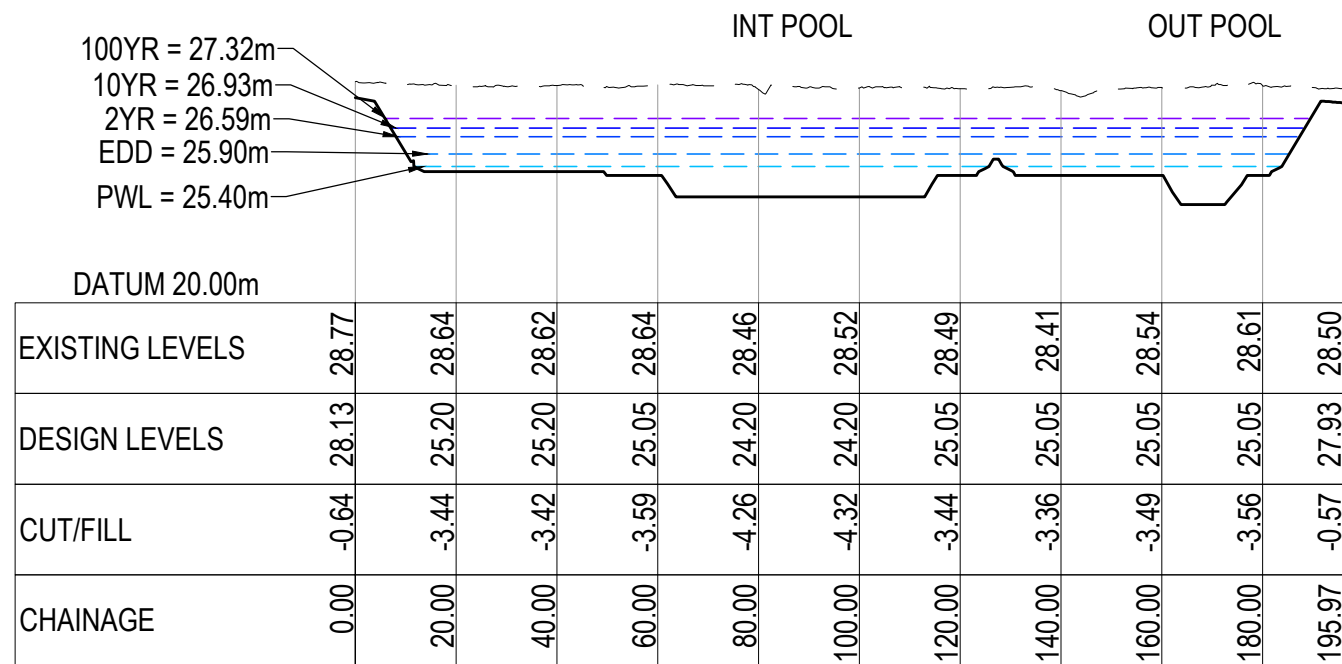
Project no.	180010
Scale	1:1000 @ A1
Cad file	180010-C460-5M-DEVICES.DWG
Drawing no.	C440-5
Rev	A



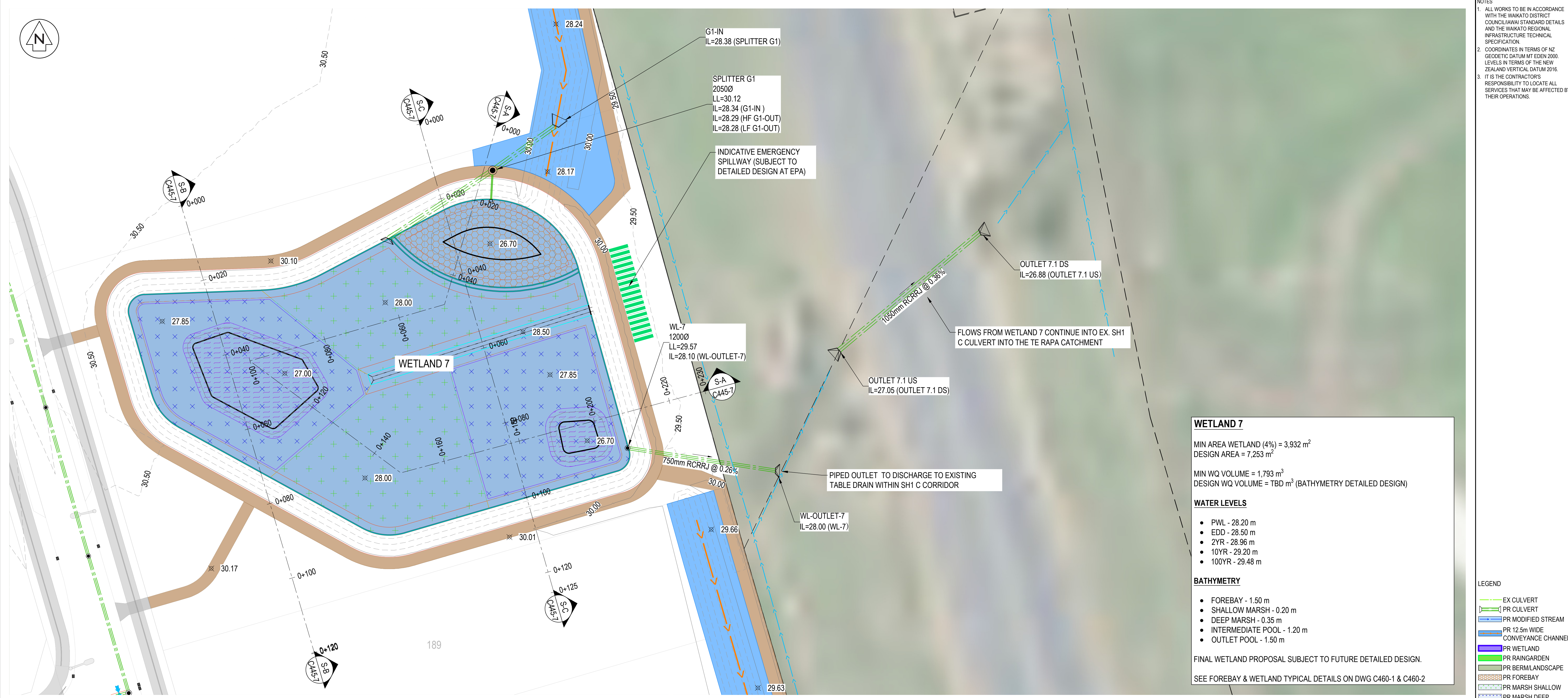
WETLAND 6 - SECTION A
SCALE: HORI 1:1500 VERT 1:300



WETLAND 6 - SECTION B
SCALE: HORI 1:1500 VERT 1:300



WETLAND 6 - SECTION C
SCALE: HORI 1:1500 VERT 1:300



WETLAND 7

MIN AREA WETLAND (4%) = 3,932 m²
DESIGN AREA = 7,253 m²

MIN WQ VOLUME = 1,793 m³
DESIGN WQ VOLUME = TBD m³ (BATHYMETRY DETAILED DESIGN)

WATER LEVELS

- PWL - 28.20 m
- EDD - 28.50 m
- 2YR - 28.96 m
- 10YR - 29.20 m
- 100YR - 29.48 m

BATHYMETRY

- FOREBAY - 1.50 m
- SHALLOW MARSH - 0.20 m
- DEEP MARSH - 0.35 m
- INTERMEDIATE POOL - 1.20 m
- OUTLET POOL - 1.50 m

FINAL WETLAND PROPOSAL SUBJECT TO FUTURE DETAILED DESIGN.

SEE FOREBAY & WETLAND TYPICAL DETAILS ON DWG C460-1 & C460-2

- NOTES**
1. ALL WORKS TO BE IN ACCORDANCE WITH THE WAIKATO DISTRICT COUNCIL/MAVENS STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT ESEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

LEGEND

- EX CULVERT
- PR CULVERT
- PR MODIFIED STREAM
- PR 12.5m WIDE CONVEYANCE CHANNEL
- PR FOREBAY
- PR WETLAND
- PR RAINGARDEN
- PR BERM/LANDSCAPE
- PR FOREBAY
- PR MARSH SHALLOW
- PR MARSH DEEP
- PR WETLAND POOLS
- PR MAINTENANCE TRACK
- PR RECREATIONAL TRACK
- PR LOT SHEET FLOW
- PR MINOR OLPF
- PR RD OLPF DIRECTION
- PR RD CREST/HIGH PT
- PR RD SAG/LOW PT

	FOREBAY					INT POOL					OUT POOL				
DATUM 24.00m															
EXISTING LEVELS		29.48	29.30	29.30	29.31	29.09	29.06	28.98	28.97	28.80	28.89	28.86	29.02	28.97	28.95
DESIGN LEVELS		30.20	28.19	28.10	28.10	28.00	28.00	27.75	27.75	28.00	28.00	28.00	28.93	29.60	28.95
CUT/FILL		0.72	-1.11	-1.21	-1.21	-1.09	-1.06	-1.98	-1.22	-0.80	-0.89	-1.01	-2.09	0.63	0.00
CHAINAGE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00	220.00	240.00	260.00	280.00

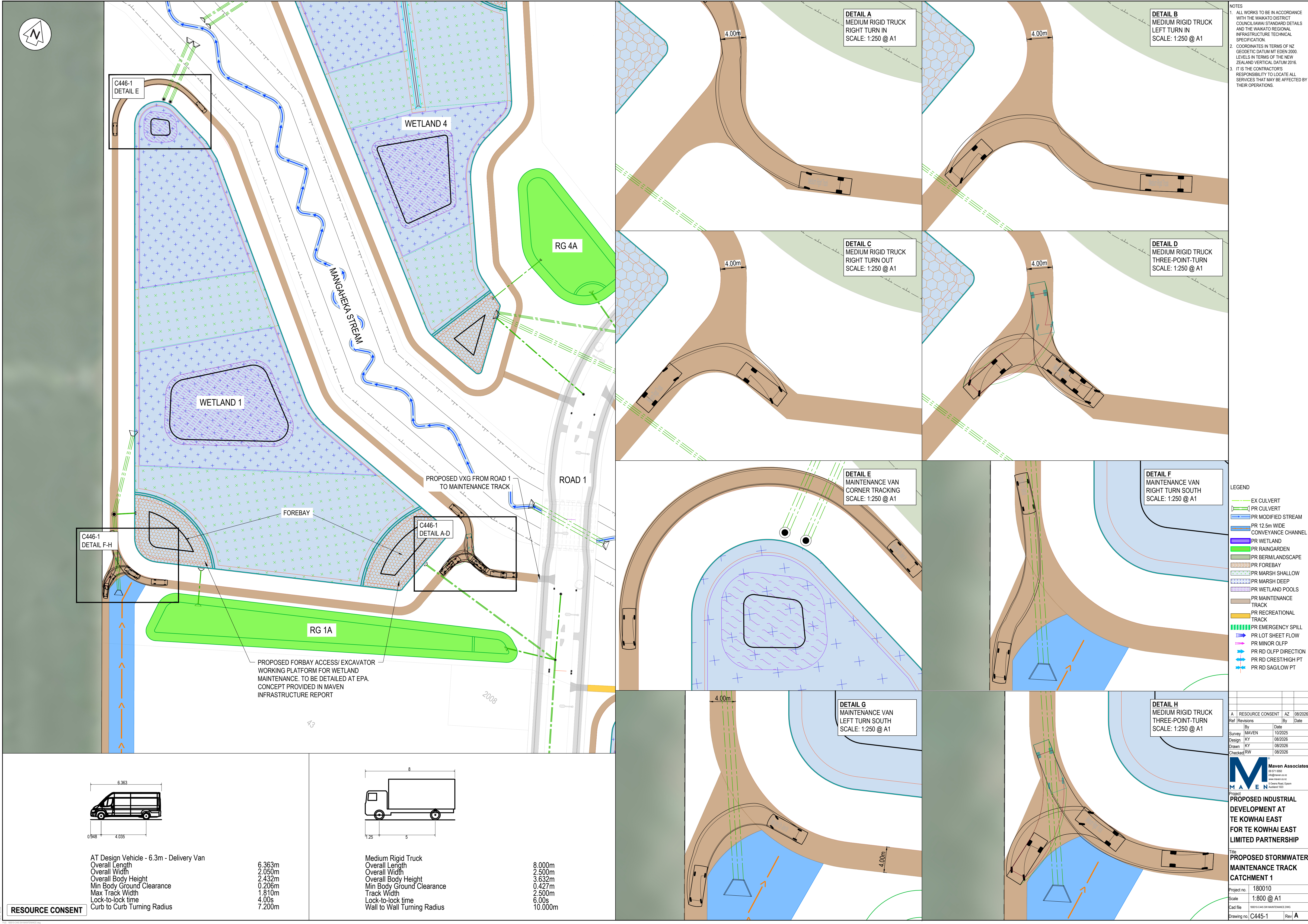
WETLAND 7 - SECTION A
SCALE: HORI 1:1500 VERT 1:300

DATUM 24.00m															
EXISTING LEVELS		29.66	29.04	29.04	29.06	28.86	28.85	28.91	28.91	28.91	28.91	28.91	28.91	28.91	28.91
DESIGN LEVELS		30.42	29.24	29.24	29.06	27.86	28.85	30.29	30.13	30.13	30.13	30.13	30.13	30.13	30.13
CUT/FILL		0.76	0.20	0.20	-2.06	-1.01	1.44	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
CHAINAGE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00	220.00	240.00	260.00	280.00

WETLAND 7 - SECTION B
SCALE: HORI 1:1500 VERT 1:300

DATUM 24.00m															
EXISTING LEVELS		29.46	29.29	29.29	29.15	28.86	28.80	28.84	28.84	28.84	28.84	28.84	28.84	28.84	28.84
DESIGN LEVELS		30.27	29.18	29.29	28.01	27.85	28.20	30.32	30.32	30.32	30.32	30.32	30.32	30.32	30.32
CUT/FILL		0.81	-0.11	-1.28	-0.86	-1.01	-0.60	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
CHAINAGE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00	180.00	200.00	220.00	240.00	260.00	280.00

WETLAND 7 - SECTION C
SCALE: HORI 1:1500 VERT 1:300



- NOTES
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 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

A		RESOURCE CONSENT	AZ	08/2026
Ref	Revisions	By	Date	
Survey	MAVEN	10/2025		
Design	KY	08/2026		
Drawn	KY	08/2026		
Checked	RW	08/2026		

MAVEN

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Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED STORMWATER MAINTENANCE TRACK CATCHMENT 1

Project no. 180010

Scale 1:800 @ A1

Cad file 180010-C445-SM-MAINTENANCE.DWG

Drawing no. C445-1 Rev A

