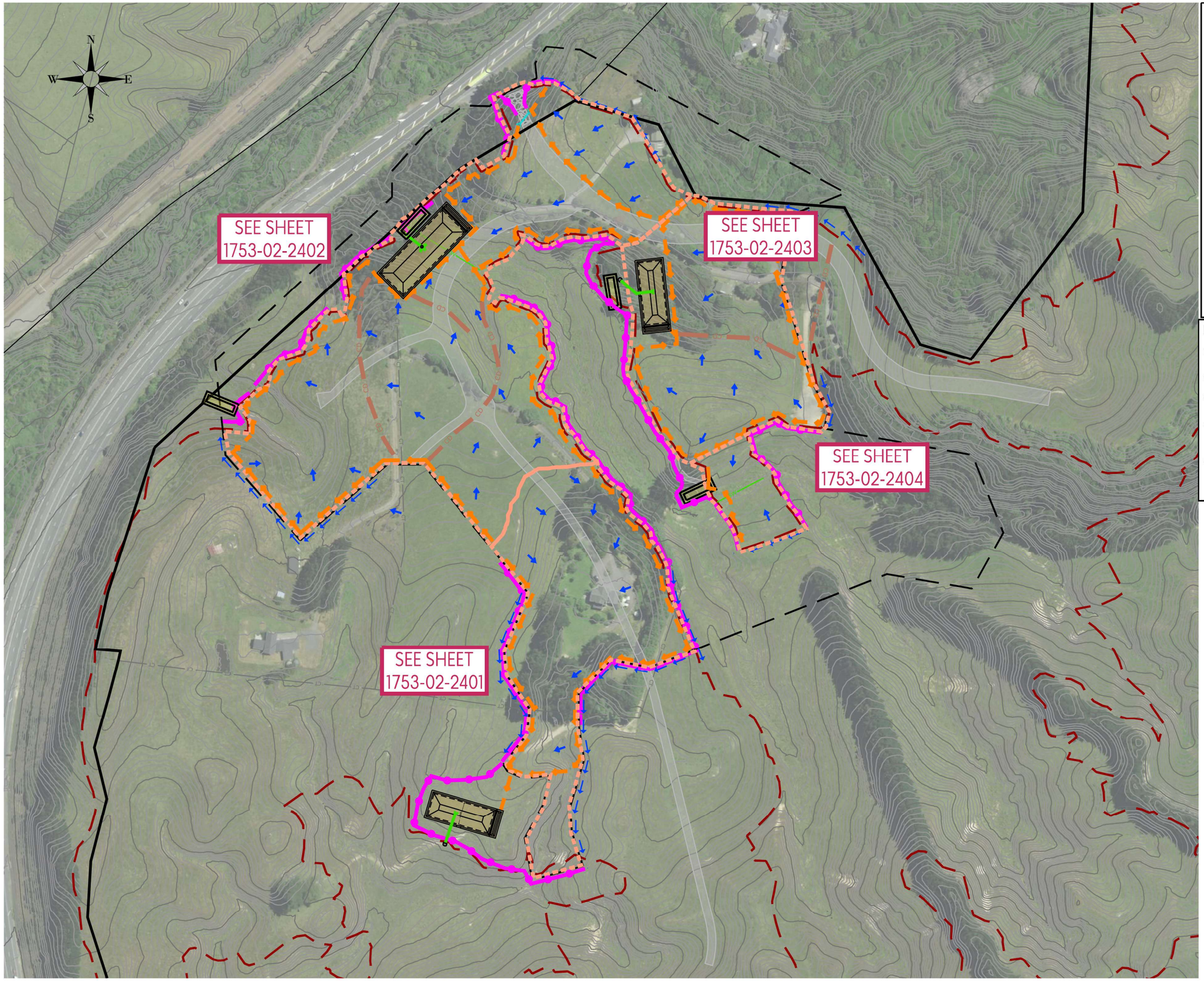

LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

NOTES:

1. EXISTING CONTOURS ARE A COMBINATION OF SITE SURVEY, DRONE SURVEY AND LIDAR INFORMATION.
2. LEVELS ARE IN TERMS OF NZVD 2016 DATUM.
3. TRAFFICKED ROUTES THROUGH SITE TO BE STABILISED BY APPLICATION OF METAL.
4. RETURNS IN SILT FENCING TO BE INSTALLED INCREMENTALLY AT BOUNDARIES OF CONSTRUCTION PHASES TO AVOID RISK OF OVERTOPPING / BLOW-OUTS OF FENCING.
5. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE PREPARED AND CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EROSION AND SEDIMENT CONTROL GUIDELINES FOR THE WELLINGTON REGION.

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

OVERALL PLAN
PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:1250
SCALE A3: 1:2500
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2400
REVISION: R1

DEB 9
0.3Ha
SUPER SILT FENCE

DN675 CULVERT.
SEE ENVELOPE 4000 DRAINAGE PLANS

CATCHMENT 11
TO DEB 9 =
0.31ha

5. ONCE THE FILL AREA IS COMPLETE, INSTALL DEB 9 AND RUNOFF BUNDS

CATCHMENT 5
TO SRP 1-1
= 1.85ha

DIRTY WATER DIVERSION BUND TO
SRP 1-1 FOREBAY
BOTTOM WIDTH = MIN 0.3m
SIDE SLOPES = 3:1
TOTAL DEPTH TO EMBANKMENT=
MIN 0.5m

FOR STEEP AREAS
DROP-OUT PIT REQUIRED
MINIMUM DEPTH 500mm

CATCHMENT 3
1.0ha

SRP 1-1
REFER TO SHEET 2405
FOR DETAILS

RL=59.00
RL=61.30
RL=61.00

DIRTY WATER DIVERSION BUND TO
SRP 1-1 FOREBAY
BOTTOM WIDTH = MIN 0.3m
SIDE SLOPES = 3:1
TOTAL DEPTH TO EMBANKMENT=
MIN 0.5m

LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

NOTES:

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2. LEVELS ARE IN TERMS OF NZVD 2016 DATUM.
3. TRAFFICKED ROUTES THROUGH SITE TO BE STABILISED BY APPLICATION OF METAL.
4. RETURNS IN SILT FENCING TO BE INSTALLED INCREMENTALLY AT BOUNDARIES OF CONSTRUCTION PHASES TO AVOID RISK OF OVERTOPPING / BLOW-OUTS OF FENCING.
5. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE PREPARED AND CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EROSION AND SEDIMENT CONTROL GUIDELINES FOR THE WELLINGTON REGION.

REVISIONS:

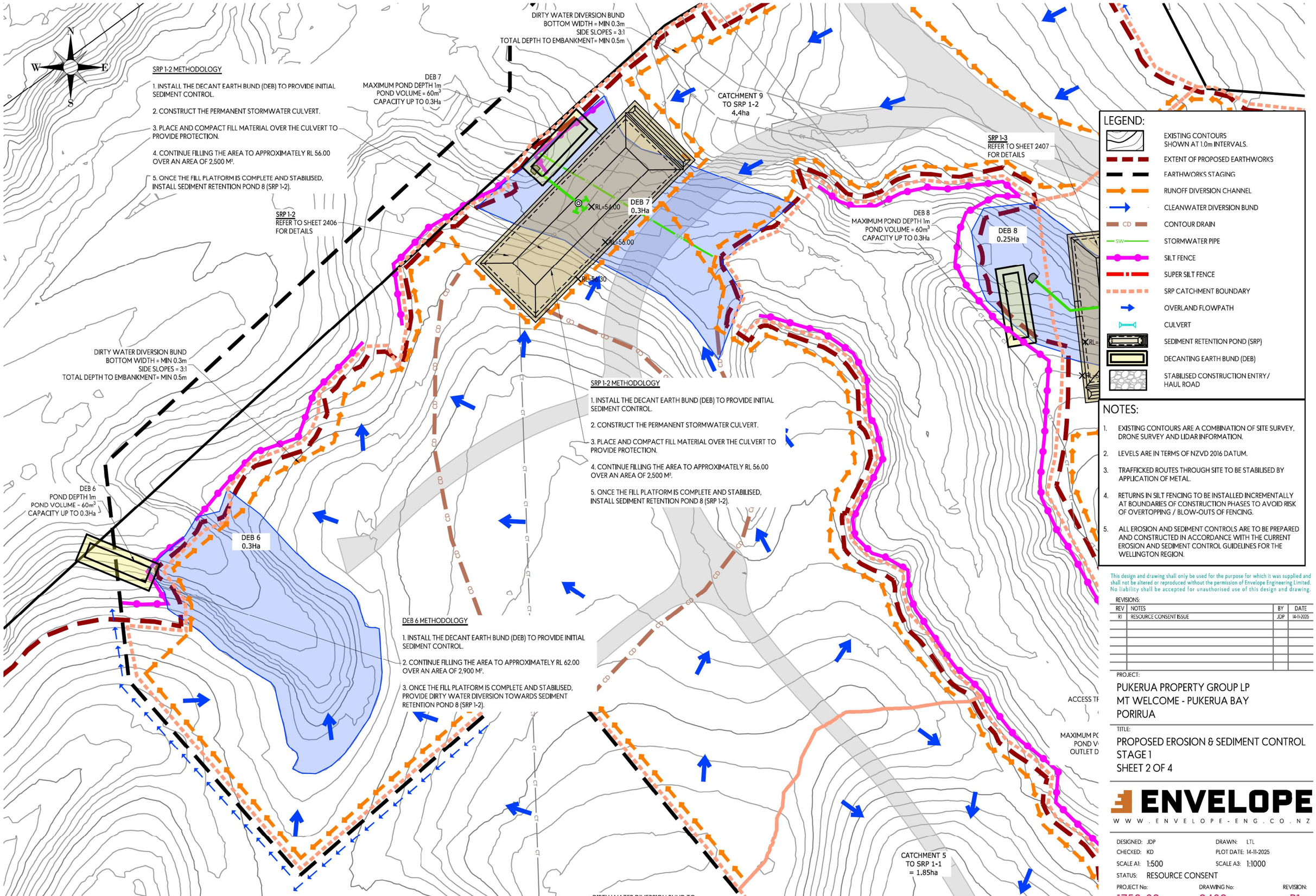
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SHEET 1 OF 4

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:500
SCALE A3: 1:1000
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02
DRAWING No: 2401
REVISION: R1



LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- FARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY/ HAUL ROAD

NOTES:

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SHEET 2 OF 4

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED:	JDP	DRAWN:	LTL
CHECKED:	KD	PLOT DATE:	14-11-2025
SCALE A1:	1:500	SCALE A3:	1:1000
STATUS:	RESOURCE CONSENT		

PROJECT No:	DRAWING No:	REVISION:
1753-02	2402	R1

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DIRTY WATER DIVERSION BUND TO BE PIPED UNDER THE HAUL ROAD AND STABILISED ENTRANCE

PROPOSED STABILISED CONSTRUCTION ENTRY

DIRTY WATER DIVERSION BUND
BOTTOM WIDTH = MIN 0.3m
SIDE SLOPES = 3:1
TOTAL DEPTH TO EMBANKMENT= MIN 0.5m

DEB 7
MAXIMUM POND DEPTH 1m
POND VOLUME = 60m^3
CAPACITY UP TO 0.3Ha

CATCHMENT 9
TO SRP 1-2
4.4ha

SRP 1-3
REFER TO SHEET 2407
FOR DETAILS

RL=54.00
DEB 7
0.3Ha
RL=56.00
RL=56.30

DEB 8
MAXIMUM POND DEPTH 1m
POND VOLUME = 60m^3
CAPACITY UP TO 0.3Ha

DEB 8
0.25Ha
RL=63.00
RL=65.00
RL=65.30

CATCHMENT 10
TO SRP 1-3 =
1.80ha

SRP 1-2 METHODOLOGY

1. INSTALL THE DECANT EARTH BUND (DEB) TO PROVIDE INITIAL SEDIMENT CONTROL.
2. CONSTRUCT THE PERMANENT STORMWATER CULVERT.
3. PLACE AND COMPACT FILL MATERIAL OVER THE CULVERT TO PROVIDE PROTECTION.
4. CONTINUE FILLING THE AREA TO APPROXIMATELY RL 56.00 OVER AN AREA OF 2,500 M².
5. ONCE THE FILL PLATFORM IS COMPLETE AND STABILISED, INSTALL SEDIMENT RETENTION POND 8 (SRP 1-2).

SRP 1-3 METHODOLOGY

1. INSTALL THE DECANT EARTH BUND (DEB) TO PROVIDE INITIAL SEDIMENT CONTROL.
2. CONTINUE FILLING THE AREA TO APPROXIMATELY RL 65.00 OVER AN AREA OF 2,500 M².
3. ONCE THE FILL PLATFORM IS COMPLETE AND STABILISED, INSTALL SEDIMENT RETENTION POND 9 (SRP 1-3).

LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY/ HAUL ROAD

NOTES:

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SHEET 3 OF 4

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:500
SCALE A3: 1:1000
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2403
REVISION: R1

SRP 1-3
REFER TO SHEET 2407
FOR DETAILS

DEB 8
MAXIMUM POND DEPTH 1m
POND VOLUME = 60m³
CAPACITY UP TO 0.3Ha

DEB 8
0.25Ha

RL=63.00
RL=65.00
RL=65.30

SRP 1-3 METHODOLOGY

1. INSTALL THE DECANT EARTH BUND (DEB) TO PROVIDE INITIAL SEDIMENT CONTROL.
2. CONTINUE FILLING THE AREA TO APPROXIMATELY RL 65.00 OVER AN AREA OF 2,500 M².
3. ONCE THE FILL PLATFORM IS COMPLETE AND STABILISED, INSTALL SEDIMENT RETENTION POND 9 (SRP 1-3).

CATCHMENT 10
TO SRP 1-3 =
1.80ha

DEB9
REFER TO SHEET 2408
FOR DETAILS

ACCESS TRACK TO DEB 9

DEB 9
MAXIMUM POND DEPTH 1m
POND VOLUME = 60m³
OUTLET DISCHARGE TO
WETLAND

DEB 9
0.3Ha
SUPER SILT FENCE

DN675 CULVERT.
SEE ENVELOPE 4000 DRAINAGE PLANS

CATCHMENT 11
TO DEB 9 =
0.31ha

CATCHMENT 5
TO SRP 1-1
= 1.85ha

DEB 9 METHODOLOGY

1. INSTALL SUPER SILT FENCE
2. CONSTRUCT THE PERMANENT STORMWATER CULVERT.
3. PLACE AND COMPACT FILL MATERIAL OVER THE CULVERT TO PROVIDE PROTECTION.
4. CONTINUE FILLING THE AREA TO RL 64.00 OVER AN AREA OF 1,150 M².
5. ONCE THE FILL AREA IS COMPLETE, INSTALL DEB 9 AND RUNOFF BUNDS

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LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- FARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

NOTES:

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SHEET 4 OF 4

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:500
SCALE A3: 1:1000
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2404
REVISION: R1

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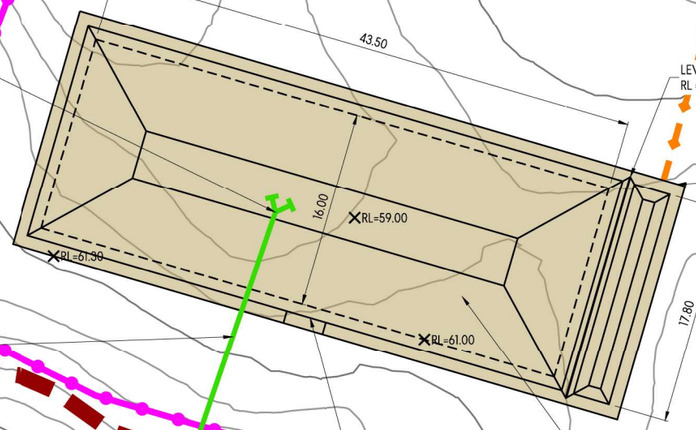
Ø150mm UPSTAND WITH DOUBLE DECANT

BASE OF POND RL = 59.00m
BASE DECANT RL = 59.83m
MID DECANT RL = 60.26m
PRIMARY SPILLWAY RL = 60.70m
EMERGENCY SPILLWAY RL = 61.00m

No. OF Ø10mm HOLES PER DECANT = 123

REFER TO SHEET 271 FOR ADDITIONAL DETAILS.



Ø150mm uPVC SN16 PIPE LAID AT MIN 1.00%

Ø150mm uPVC SN16 OUTLET FROM DECANT TO STREAM
INSTALL BIDIM GEOTEXTILE PINNED INTO EXISTING GROUND
WITH 200mm THICK MIN LARGE STONE RIP-RAP ON TOP FOR
SCOUR PROTECTION

EMERGENCY SPILLWAY
300mm DEEP, 3.3m WIDE

LEVEL SPREADER
RL = 61.15m

FOREBAY

3m LONG x 17.3m WIDE x 1.0m DEEP
ALL INTERNAL BATTER SLOPES ARE
AT 1h TO 1v

REFER TO SHEET 2451 FOR
ADDITIONAL DETAILS.

SRP 1-1

SRP CATCHMENT AREA = 1.85ha
TOTAL STORAGE REQUIRED = 555m³
TOTAL STORAGE PROVIDED = 555m³
DEAD STORAGE = 167m³ (30%)
LIVE STORAGE = 389m³ (70%)

43.5m LONG x 16m WIDE x 2.0m DEEP

REFER TO SHEET 2451 FOR ADDITIONAL DETAILS.

WETLAND

LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

NOTES:

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SRP 1-1 DETAILS

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:250
SCALE A3: 1:500
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2405
REVISION: R1

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DIRTY WATER DIVERSION BUND
BOTTOM WIDTH = MIN 0.3m
SIDE SLOPES = 3:1
TOTAL DEPTH TO EMBANKMENT= MIN 0.5m

Ø300mm uPVC SN16 PIPE LAID AT MIN 1.00%

Ø300mm uPVC SN16 OUTLET FROM DECANT MANHOLE TO EXISTING STREAM CORRIDOR. INSTALL BIDIM GEOTEXTILE PINNED INTO EXISTING GROUND WITH 200mm THICK MIN LARGE STONE RIP-RAP ON TOP FOR SCOUR PROTECTION

EMERGENCY SPILLWAY
300mm DEEP, 7.7m WIDE

CATCHMENT 9
TO SRP 1-2
4.4ha

FOREBAY

3m LONG x 23.3m WIDE x 1.0m DEEP
ALL INTERNAL BATTER SLOPES ARE AT 1h TO 1v

REFER TO SHEET 2451 FOR ADDITIONAL DETAILS.

21.50

RL=54.00

RL=55.00

60.50

RL=56.30

LEVEL SPREADER RL = 56.15m

SRP 1-2
SRP CATCHMENT AREA = 4.45ha
TOTAL STORAGE REQUIRED = 1335m³
TOTAL STORAGE PROVIDED = 1335m³
DEAD STORAGE = 401m³ (30%)
LIVE STORAGE = 934m³ (70%)

60.5m LONG x 21.5m WIDE x 2.0m DEEP

REFER TO SHEET 2451 FOR ADDITIONAL DETAILS.

DN1050 MANHOLE WITH TRIPLE DECANT
BASE OF POND RL = 54.0m
BASE DECANT RL = 54.70m
MID DECANT RL = 55.03m
TOP DECANT RL = 55.37m
PRIMARY SPILLWAY RL = 55.70m
EMERGENCY SPILLWAY RL = 56.00m

No. OF Ø10mm HOLES PER DECANT = 197

REFER TO SHEET 2451 FOR ADDITIONAL DETAILS.

LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- FARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

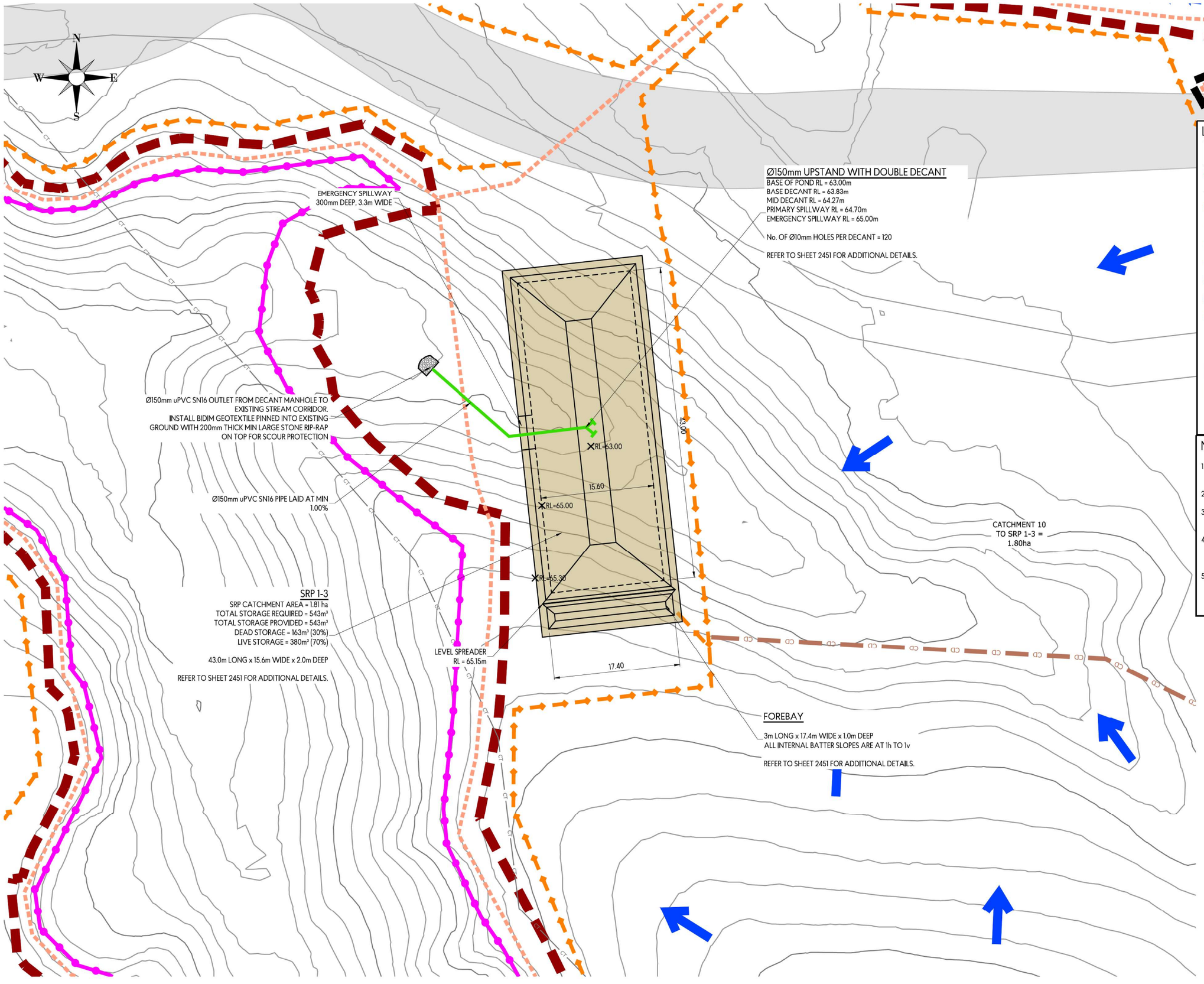
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SRP 1-2 DETAILS

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:250
SCALE A3: 1:500
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2406
REVISION: R1



LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

NOTES:

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

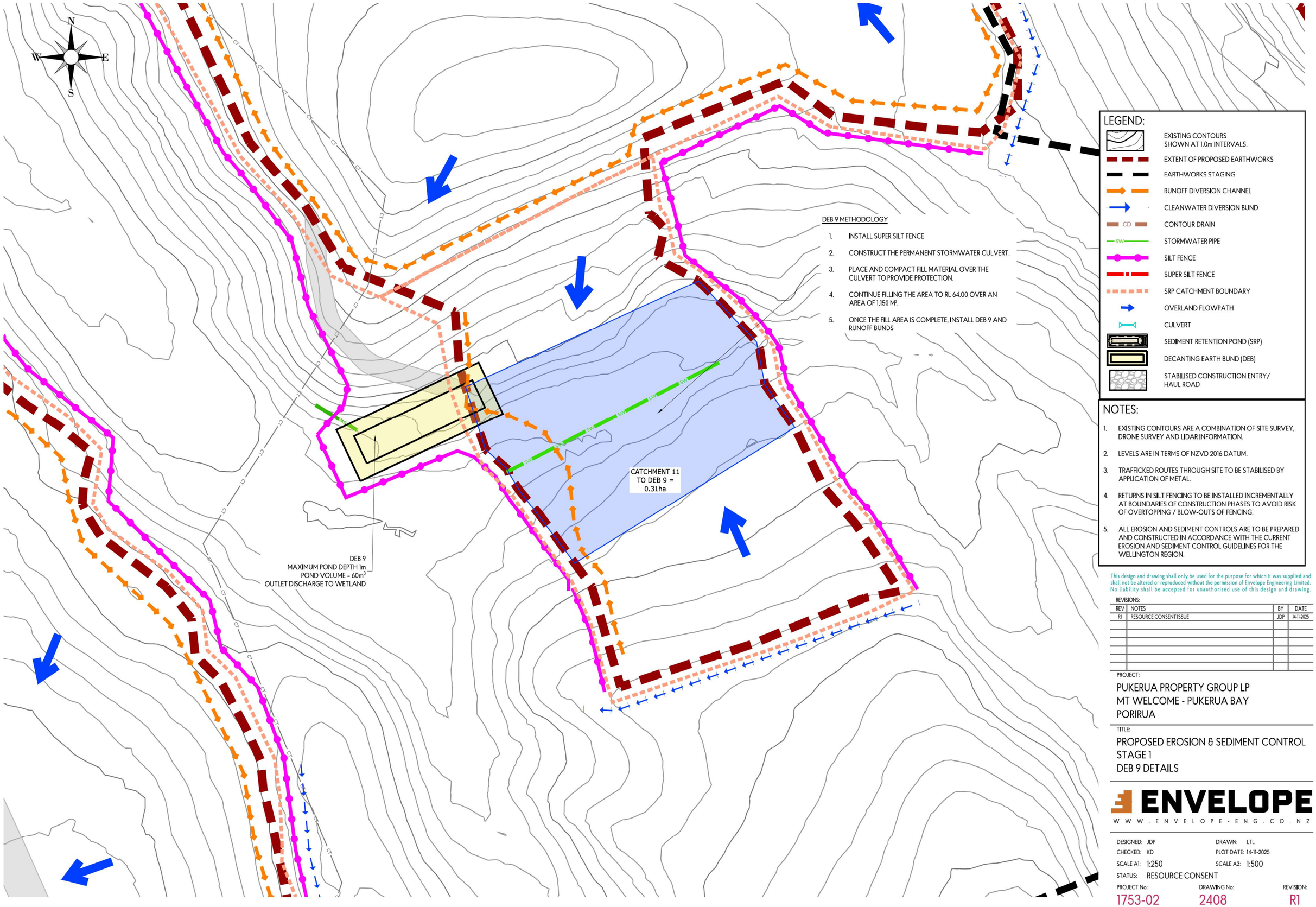
TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
SRP 1-3 DETAILS

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:250
SCALE A3: 1:500
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2407
REVISION: R1



LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CONTOUR DRAIN
- STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY / HAUL ROAD

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2. LEVELS ARE IN TERMS OF NZVD 2016 DATUM.
3. TRAFFICKED ROUTES THROUGH SITE TO BE STABILISED BY APPLICATION OF METAL.
4. RETURNS IN SILT FENCING TO BE INSTALLED INCREMENTALLY AT BOUNDARIES OF CONSTRUCTION PHASES TO AVOID RISK OF OVERTOPPING / BLOW-OUTS OF FENCING.
5. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE PREPARED AND CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EROSION AND SEDIMENT CONTROL GUIDELINES FOR THE WELLINGTON REGION.

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

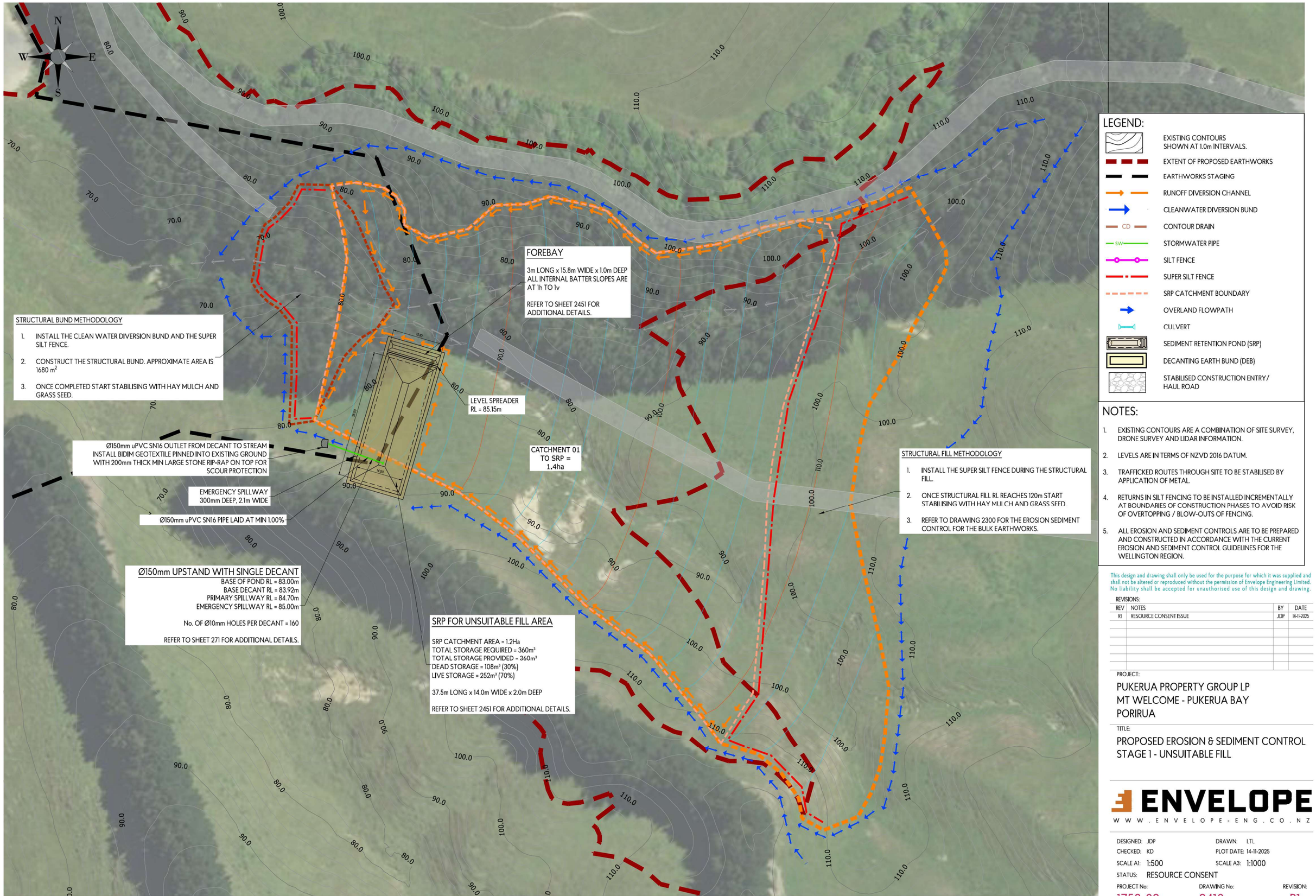
TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1
DEB 9 DETAILS

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:250
SCALE A3: 1:500
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2408
REVISION: R1



LEGEND:

- EXISTING CONTOURS SHOWN AT 1.0m INTERVALS.
- EXTENT OF PROPOSED EARTHWORKS
- EARTHWORKS STAGING
- RUNOFF DIVERSION CHANNEL
- CLEANWATER DIVERSION BUND
- CD — CONTOUR DRAIN
- SW — STORMWATER PIPE
- SILT FENCE
- SUPER SILT FENCE
- SRP CATCHMENT BOUNDARY
- OVERLAND FLOWPATH
- CULVERT
- SEDIMENT RETENTION POND (SRP)
- DECANTING EARTH BUND (DEB)
- STABILISED CONSTRUCTION ENTRY/ HAUL ROAD

NOTES:

1. EXISTING CONTOURS ARE A COMBINATION OF SITE SURVEY, DRONE SURVEY AND LIDAR INFORMATION.
2. LEVELS ARE IN TERMS OF NZVD 2016 DATUM.
3. TRAFFICKED ROUTES THROUGH SITE TO BE STABILISED BY APPLICATION OF METAL.
4. RETURNS IN SILT FENCING TO BE INSTALLED INCREMENTALLY AT BOUNDARIES OF CONSTRUCTION PHASES TO AVOID RISK OF OVERTOPPING / BLOW-OUTS OF FENCING.
5. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE PREPARED AND CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EROSION AND SEDIMENT CONTROL GUIDELINES FOR THE WELLINGTON REGION.

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	JDP	14-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

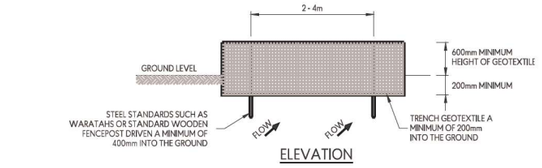
TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STAGE 1 - UNSUITABLE FILL

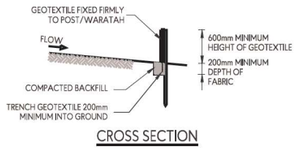
ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: JDP
DRAWN: LTL
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: 1:500
SCALE A3: 1:1000
STATUS: RESOURCE CONSENT

PROJECT No:	DRAWING No:	REVISION:
1753-02	2410	R1



ELEVATION



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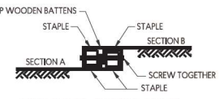
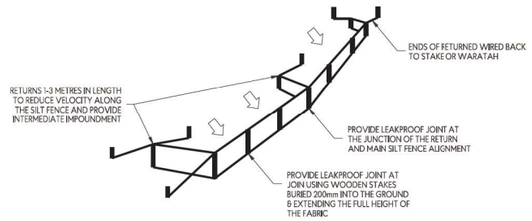
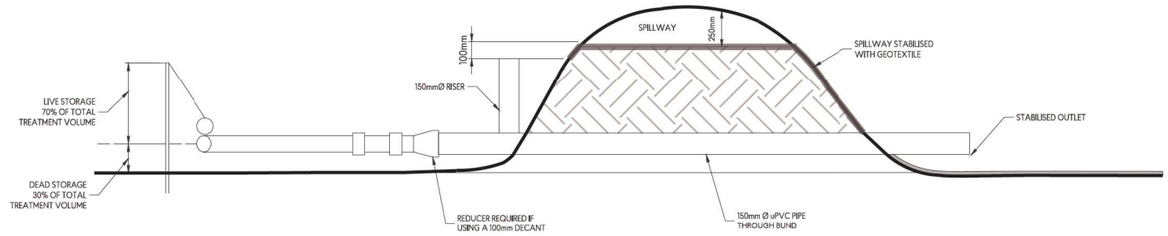


STANDARD FABRIC JOINT

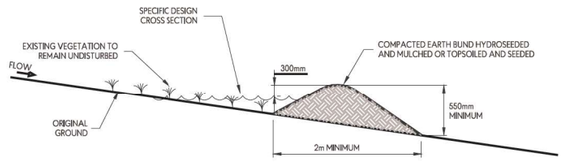


PERSPECTIVE VIEW

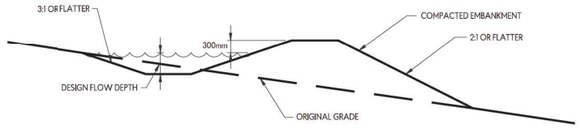
SILT FENCE CONSTRUCTION



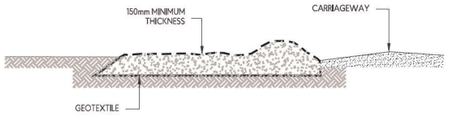
DECANTING EARTH BUND (DEB)



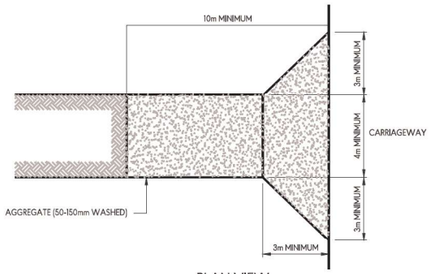
CLEANWATER RUNOFF DIVERSION BUND CROSS SECTION



RUNOFF DIVERSION BUND CROSS SECTION



SIDE ELEVATION



PLAN VIEW

STABILISED CONSTRUCTION ENTRANCE

APPLICATION

USE A STABILISED CONSTRUCTION ENTRANCE AT ALL POINTS OF CONSTRUCTION SITE INGRESS AND EGRESS WITH A CONSTRUCTION PLAN LIMITING TRAFFIC TO THESE ENTRANCES ONLY. THEY ARE PARTICULARLY USEFUL ON SMALL CONSTRUCTION SITES BUT CAN BE UTILISED FOR ALL PROJECTS.

DESIGN:

1. CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS AND OTHER UNSUITABLE MATERIAL AND PROPERLY GRADE IT.
2. PROVIDE DRAINAGE TO CARRY RUNOFF FROM THE STABILISED CONSTRUCTION ENTRANCE TO A SEDIMENT CONTROL MEASURE.
3. PLACE AGGREGATE TO THE SPECIFICATIONS BELOW AND SMOOTH IT.

STABILISED CONSTRUCTION ENTRANCE AGGREGATE SPECIFICATIONS:

AGGREGATE SIZE	50-150mm WASHED AGGREGATE
THICKNESS	150mm MINIMUM
LENGTH	10m MINIMUM
WIDTH	4m MINIMUM

MAINTENANCE

1. MAINTAIN THE STABILISED CONSTRUCTION ENTRANCE IN A CONDITION TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. AFTER EACH RAINFALL INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT FROM THE STABILISED CONSTRUCTION ENTRANCE AND CLEAN OUT AS NECESSARY.
2. WHEN WHEEL WASHING IS ALSO REQUIRED, ENSURE THIS IS DONE ON AN AREA STABILISED WITH AGGREGATE WHICH DRAINS TO AN APPROVED SEDIMENT RETENTION FACILITY.

STORMWATER INLET PROTECTION - FILTER SOCK DESIGN

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

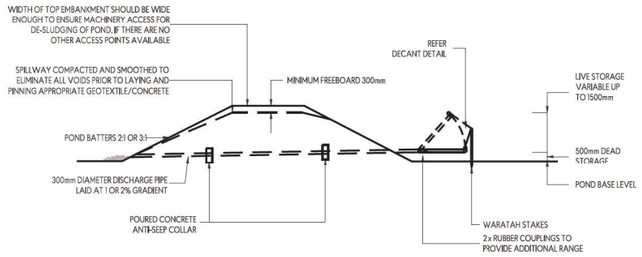
TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STANDARD DETAILS - SHEET 1
STAGE 1

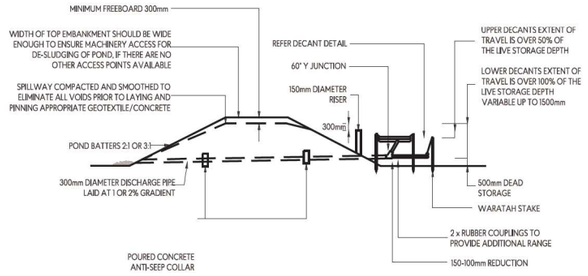
ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: LTL
CHECKED: KD
DRAWN: MJP
PLOT DATE: 14-11-2025
SCALE A1: NOT TO SCALE
SCALE A3:
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2450
REVISION: R1



CROSS SECTION



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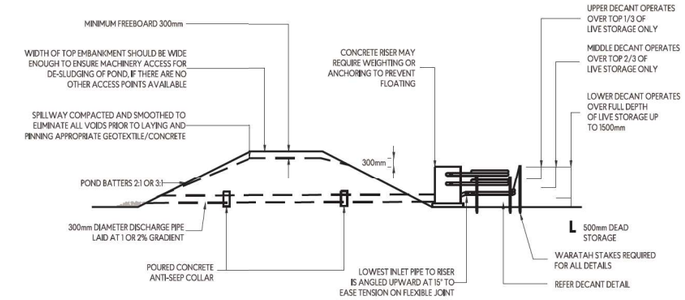

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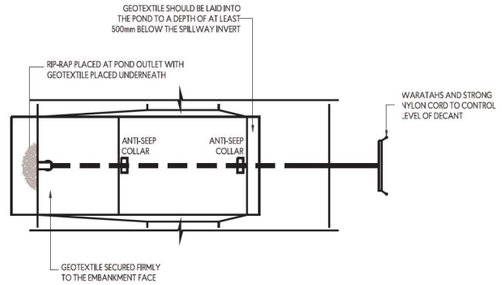
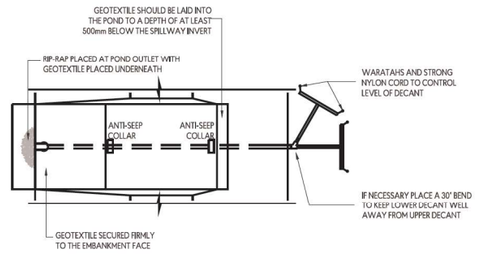


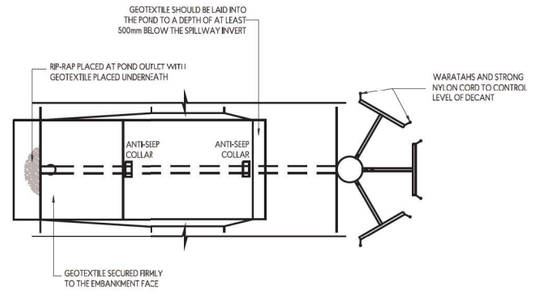
PLAN VIEW

SEDIMENT RETENTION POND FOR UP TO 1.5ha CATCHMENT



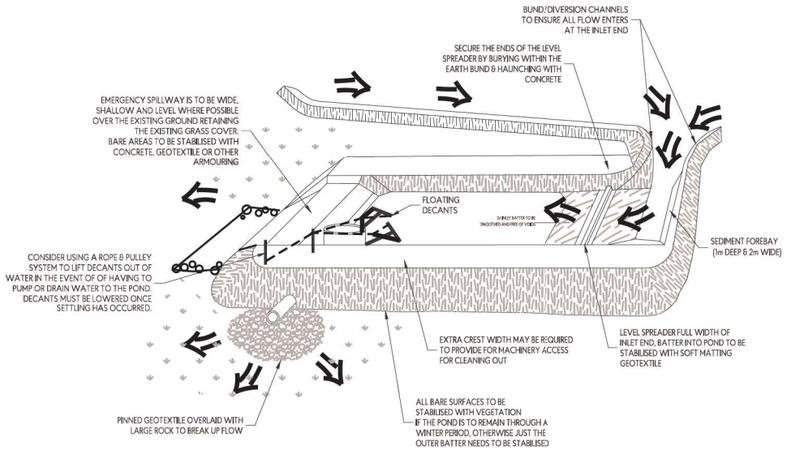
PLAN VIEW

SEDIMENT RETENTION POND FOR 1.5 - 3 ha CATCHMENT



PLAN VIEW

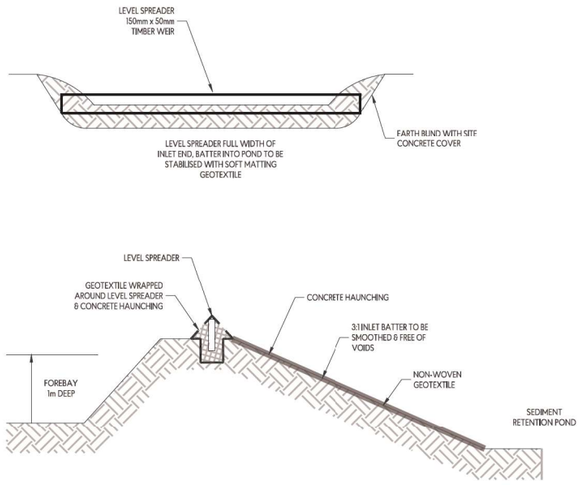
SEDIMENT RETENTION POND FOR 3 TO 5 ha CATCHMENT



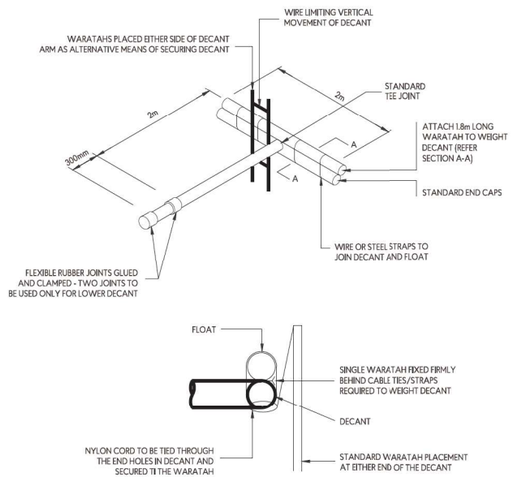
SEDIMENT RETENTION POND

NUMBER OF DECANTS FOR EACH POND SHALL BE AS FOLLOWS:

I) UP TO 1.5HA CATCHMENT - 1 DECANT
II) 1.5-3.0 HA CATCHMENT - 2 DECANTS
III) 3 TO 5 HA CATCHMENT - 3 DECANTS



LEVEL SPREADER



SECTION A-A

SEDIMENT RETENTION POND - DECANT DETAIL

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED EROSION & SEDIMENT CONTROL
STANDARD DETAILS - SHEET 2
STAGE 1

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: LTL
DRAWN: MJP
CHECKED: KD
PLOT DATE: 14-11-2025
SCALE A1: NOT TO SCALE
SCALE A3:
STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 2451
REVISION: R1