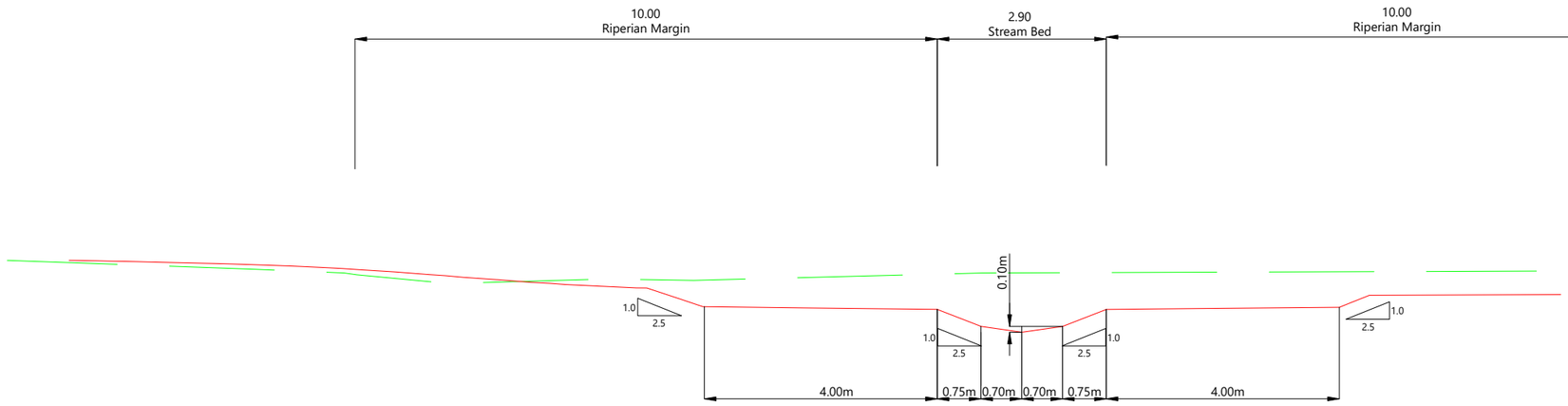
LEGEND

EXISTING GROUND LEVEL

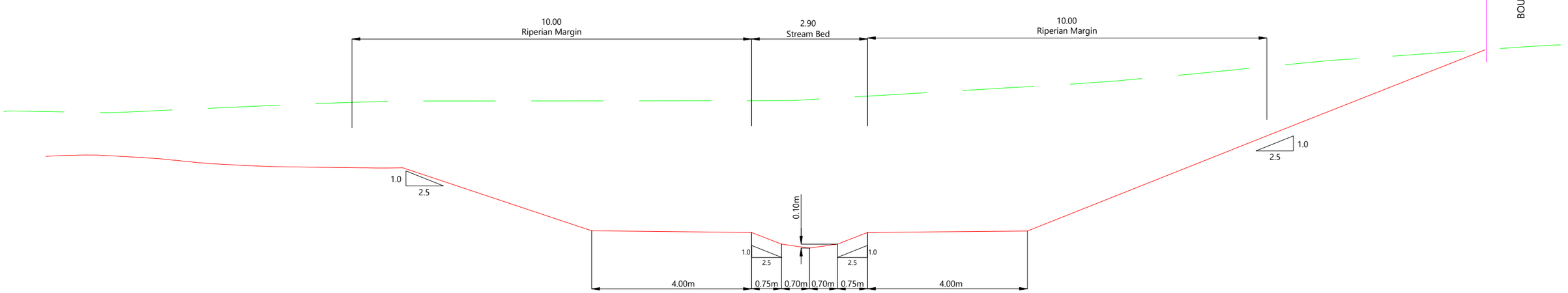
PROPOSED SURFACE LEVEL

KIWI PROPERTY BOUNDARY



A-A
5500
HOR.
VERT. 1 2 5

STREAM REALIGNED CROSS SECTION



B-B
5501
HOR.
VERT. 1 2 5

STREAM REALIGNED CROSS SECTION

REVISION DETAILS		INT	DATE	SURVEYED	
4	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	EW
5	FOR S67 RESPONSE	RO	17/07/25	DRAWN	EW
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD

BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
AUCKLAND 1023
+64 9 308 9229

WOODS.CO.NZ

Kiwi Property

DRURY CENTRE-STAGE 2

STREAM WORKS
CROSS SECTION A-A & B-B

STATUS	FOR S67 RESPONSE	REV
SCALE	1:100 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1160-DR	

Plot Date: 11:23:12 am,19 August 2025, MANDARK

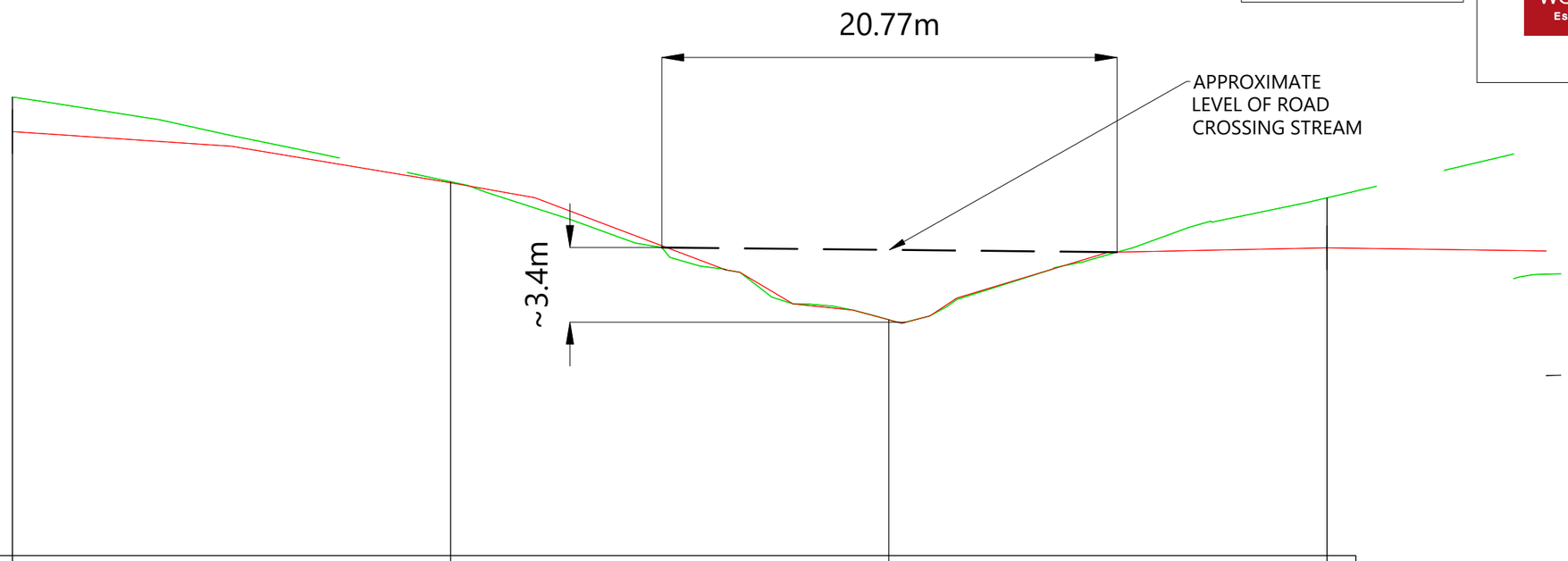
File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1150-DR_STREAM REALIGNMENT PLAN.DWG

LEGEND

EXISTING GROUND LEVEL

PROPOSED SURFACE LEVEL

KIWI PROPERTY BOUNDARY



DATUM R.L. = -4.00

EXISTING SURFACE	16.92	13.06	6.76	12.32
CUT / FILL DEPTH	-1.57	-0.05	-0.00	-2.28
CL DESIGN LEVELS	15.34	13.01	6.76	10.04
CHAINAGE	0.00	20.00	40.00	60.00

C-C
5500

STREAM EXISTING CROSS SECTION

HOR.
VERT. 5 10 25

REVISION DETAILS		INT	DATE	SURVEYED	
4	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	EW
5	FOR S67 RESPONSE	RO	17/07/25	DRAWN	EW
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD

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Kiwi Property

DRURY CENTRE-STAGE 2

STREAM WORKS
CROSS SECTION C-C

STATUS	FOR S67 RESPONSE	REV
SCALE	1:250 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1161-DR	

Plot Date: 11:23:13 am,19 August 2025, MANDARK

File: C:\12DSDATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1150-DR_STREAM REALIGNMENT PLAN.DWG

LEGEND

- PROPOSED CUT
- PROPOSED FILL
- CUT CONTOUR
- FILL CONTOUR
- ZERO CONTOUR
- 110kV TRANSMISSION POWERLINES
- 220kV TRANSMISSION POWERLINES
- EXISTING STREAM
- REALIGNED STREAM
- WETLAND 10m SETBACK
- WETLAND 100m SETBACK
- EARTHWORK EXTENT
- STREAM TO BE REALIGNED
- STREAM TO DAYLIGHTED
- STAGE 2 BOUNDARY
- NZTA DESIGNATION BOUNDARY
- NATIONAL GRID OVERLAY

EARTHWORKS VOLUME STAGE 2

VOLUME OF EARTHWORKS:
- CUT=212,225m³
- FILL=195,873m³
- TOTAL EARTHWORK = 408,098m³

AREA OF EARTHWORKS = 20.85ha

GREAT SOUTH ROAD

PROPOSED STREAM DAYLIGHTING

EXISTING STREAM TO REMAIN

CHANNEL D IDENTIFIED BY TONKIN AND TAYLOR (OCTOBER 2022)

PROPOSED STREAM DIVERSION

EARTHWORKS AREA OUTSIDE OF THIS APPLICATION

WETLAND 2 IDENTIFIED BY TONKIN AND TAYLOR (OCTOBER 2022)

EXISTING 220KV POWERLINE

EXISTING 220KV POWERLINE

WETLAND 1 IDENTIFIED BY TONKIN AND TAYLOR (OCTOBER 2022)

STATE HIGHWAY 1

STATE HIGHWAY 1

DRURY CENTRE STAGE 2

DRURY CENTRE STAGE 1

LOT 3 DP 165262

LOT 5 DP 165262

LOT 2 DP 165262

LOT 4 DP 165262

LOT 7 DP 165262

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

SCALEBAR (m) 0 25 50 125

SCALE | 1:2500 @A3 | 1:1250 @A1|

REVISION DETAILS		INT	DATE	SURVEYED	
4	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	JK
5	FOR S67 RESPONSE	RO	17/05/25	DRAWN	JK
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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DRURY CENTRE-STAGE 2

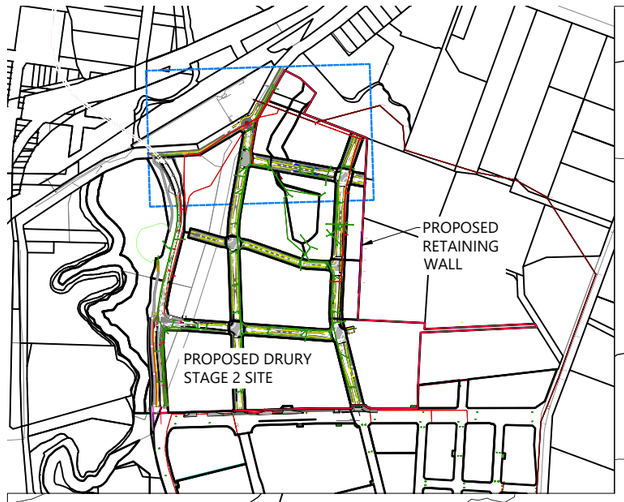
STAGE 2 CUT FILL PLAN

N

STATUS	FOR S67 RESPONSE	REV
SCALE	1:2500 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1200-EW	

Plot Date: 3:12:23 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\[P24-447-01-1200-EW_CUT FILL PLAN.DWG



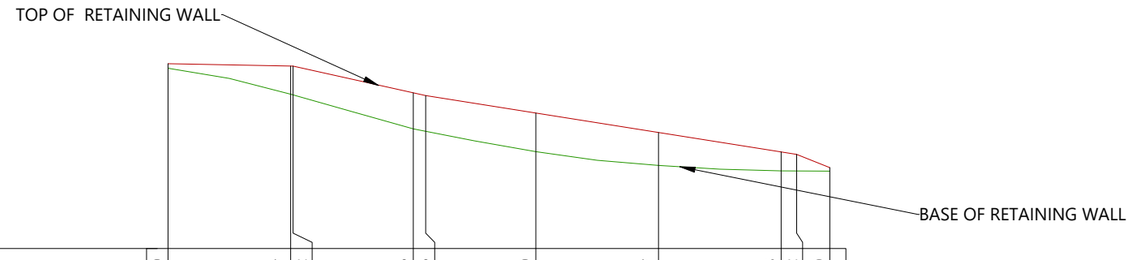
PROPOSED RETAINING WALL PLAN VIEW

SCALE: 1:400@A3 1:200@A1

SCALEBAR (m) 0 4 8 20 SCALE | 1:400 @A3 | 1:200 @A1|

LEGEND

- BOTTOM OF WALL
- TOP OF WALL
- PROPOSED CONTOURS 20.0
- RW SUBSOIL DRAIN 100mm



DATUM R.L. = 6.00

BOTTOM OF RETAINING	20.69	18.57	18.52	15.75	15.55	13.89	12.77	12.33	12.32	12.30		
RETAINED HEIGHT	0.37	2.29	2.35	2.93	2.91	3.15	2.69	1.55	1.35	0.29		
TOP OF RETAINING	21.07	20.87	20.86	18.69	18.46	17.04	15.46	13.87	13.67	12.59		
CHAINAGE	0.00	20.00	20.40	40.00	42.02	60.00	80.00	100.00	102.53	107.93		

RETAINING WALL LONGITUDINAL SECTION

HORZ 1:1000 VERT 1:500

RETAINING WALL 1 - LONGITUDINAL SECTION

SCALE: 1:1000H 1:500V @A3

REVISION DETAILS		INT	DATE	SURVEYED	
2	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
3	FOR S67 RESPONSE	RO	17/07/25	DRAWN	MF-E
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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8 NUGENT ST, GRAFTON,
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Kiwi Property

DRURY CENTRE

STAGE 2 PROPOSED RETAINING WALL
RETAINING WALL

STATUS	FOR S67 RESPONSE	REV
SCALE	AS SHOWN	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1400-EW	

Plot Date: 3:18:29 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1400-EW_PROPOSED RETAINING WALLS.DWG

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

SEE SHEET 1854
SEE SHEET 1853
SEE SHEET 1852
SEE SHEET 1851
SEE SHEET 1855
DRURY CENTRE STAGE 1
DRURY CENTRE STAGE 2
FLANAGAN ROAD
HINGAIA STREAM

WOODS Est.1970

Plot Date: 3:22:06 pm,18 August 2025, MANDARK

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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Kiwi Property

DRURY CENTRE-STAGE 2

OVERALL EROSION & SEDIMENT CONTROL PLAN

STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1850-EW	

File: C:\12DSDATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1850-EW_EROSION & SEDIMENT CONTROL PLAN.DWG

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

SRP 1 DETAILS- DESIGN

(3% DESIGN CRITERIA)
DESIGN CATCHMENT = 3.0 Ha
CONTRIBUTING CATCHMENT = 3.0 Ha
MINIMUM STORAGE VOLUME = 900m3

POND DIMENSIONS
BASE DIMENSION = 40.0m x 13.0m
TOP DIMENSION = 50.9m x 24.2m
POND DEPTH = 1.8m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 150mmØ UPSTAND
OUTLET PIPE = 150mmØ
DEWATERING DEVICE = 3 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 200 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 135m3
FOREBAY TOP DIMENSION = 24.2m x 7.9m
FOREBAY DEPTH = 1.0m

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

DRURY CENTRE
STAGE 1

SRP 1
DESIGN CATCHMENT AREA = 3.0 Ha
ACTUAL CATCHMENT AREA = 3.0Ha
APPROVED UNDER LUC60435472

CHANNEL D
IDENTIFIED BY TONKIN & TAYLOR
(OCTOBER 2022).

WETLAND 2
IDENTIFIED BY TONKIN & TAYLOR
(OCTOBER 2022).

WETLAND 1
IDENTIFIED BY TONKIN & TAYLOR
(OCTOBER 2022).

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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8 NUGENT ST, GRAFTON,
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DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN
(SHEET 1 OF 6)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1851-EW	

WOODS Est.1970

Plot Date: 3:22:07 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1850-EW_EROSION & SEDIMENT CONTROL PLAN.DWG

SRP 4
DESIGN CATCHMENT AREA =0.5 Ha
ACTUAL CATCHMENT AREA = 0.5Ha

FLANAGAN ROAD

STABILISED ENTRANCE

SRP 2
DESIGN CATCHMENT AREA = 5.0 Ha
ACTUAL CATCHMENT AREA = 4.32Ha
APPROVED UNDER LUC60435472

CHANNEL D
IDENTIFIED BY TONKIN & TAYLOR
(OCTOBER 2022)

SRP 2 DETAILS- DESIGN

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 4.32 ha
CONTRIBUTING CATCHMENT = 5.0 ha
MINIMUM STORAGE VOLUME = 1500m3

POND DIMENSIONS
BASE DIMENSION = 50.0m x 17.0m
TOP DIMENSION = 61.6m x 28.3m
POND DEPTH = 1.9m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 1050mmØ MANHOLE
OUTLET PIPE = 300mmØ
DEWATERING DEVICE = 3 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 222 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 225m3
FOREBAY TOP DIMENSION = 28.3m x 10.4m
FOREBAY DEPTH = 1.0m

SRP 4 DETAILS- DESIGN

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 0.5 ha
CONTRIBUTING CATCHMENT = 0.5 ha
MINIMUM STORAGE VOLUME = 100m3

POND DIMENSIONS
BASE DIMENSION = 8.0m x 3.0m
TOP DIMENSION = 19.4m x 14.1m
POND DEPTH = 1.9m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 150mmØ UPSTAND
OUTLET PIPE = 150mmØ
DEWATERING DEVICE = 1 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 67 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 16.2m3
FOREBAY TOP DIMENSION = 14.1m x 3.0m
FOREBAY DEPTH = 1.0m

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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8 NUGENT ST, GRAFTON,
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DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN
(SHEET 2 OF 6)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1852-EW	

Plot Date: 3:22:09 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1850-EW_EROSION & SEDIMENT CONTROL PLAN.DWG

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

SRP 3 DETAILS- DESIGN

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 4.8 ha
CONTRIBUTING CATCHMENT = 5.0ha
MINIMUM STORAGE VOLUME = 1500m3

POND DIMENSIONS
BASE DIMENSION = 50.0m x 17.0m
TOP DIMENSION = 61.6m x 28.3m
POND DEPTH = 1.9m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 1050mmØ MANHOLE
OUTLET PIPE = 300mmØ
DEWATERING DEVICE = 3 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 222 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 225m3
FOREBAY TOP DIMENSION = 28.3m x 10.4m
FOREBAY DEPTH = 1.0m

SRP 5 DETAILS- DESIGN

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 2.25 ha
CONTRIBUTING CATCHMENT = 2.25ha
MINIMUM STORAGE VOLUME = 675m3

POND DIMENSIONS
BASE DIMENSION = 35.6m x 12.0m
TOP DIMENSION = 47.0m x 23.3m
POND DEPTH = 1.9m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 150mmØ UPSTAND
OUTLET PIPE = 150mmØ
DEWATERING DEVICE = 2 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 150 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 122.4m3
FOREBAY TOP DIMENSION = 23.3m x 7.6m
FOREBAY DEPTH = 1.0m

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

CLEAN WATER OUTFLOW FROM SRP6 TO BE MAINTAINED WHILE SRP6 IS IN OPERATION

SRP 3
DESIGN CATCHMENT AREA = 5.0 Ha
ACTUAL CATCHMENT AREA = 4.86Ha

SRP 5
DESIGN CATCHMENT AREA = 2.25 Ha
ACTUAL CATCHMENT AREA = 2.17Ha

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
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Kiwi Property

DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN
(SHEET 3 OF 6)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1853-EW	

Plot Date: 3:22:09 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1850-EW_EROSION & SEDIMENT CONTROL PLAN.DWG

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

SRP 6 DETAILS- EXISTING

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 5.0 ha
CONTRIBUTING CATCHMENT = 5.0ha
MINIMUM STORAGE VOLUME = 1500m3

POND DIMENSIONS
BASE DIMENSION = 50.0m x 17.0m
TOP DIMENSION = 61.6m x 28.3m
POND DEPTH = 1.9m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 1050mmØ MANHOLE
OUTLET PIPE = 300mmØ
DEWATERING DEVICE = 3 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 222 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 225m3
FOREBAY TOP DIMENSION = 28.3m x 10.4m
FOREBAY DEPTH = 1.0m

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

SRP 6 (EXISTING)
DESIGN CATCHMENT AREA = 5.0 Ha
ACTUAL CATCHMENT AREA = 4.19Ha
APPROVED UNDER LUC 60390225

DRURY CENTRE
STAGE 1

WOODS
Est.1970

Plot Date: 3:22:10 pm,18 August 2025, MANDARK

File: C:\12DS\DATA\WP-AKL-APP-02\P24-447 - DRURY CENTRE - STAGE 2_22140\02 DRAWINGS\01 ENG\P24-447-01-1850-EW_EROSION & SEDIMENT CONTROL PLAN.DWG

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN
(SHEET 4 OF 6)

STATUS	FOR S67 RESPONSE	REV	10
SCALE	1:1000 @ A3		
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-1854-EW		

LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
- SRP CATCHMENTS
- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

SRP 7
DESIGN CATCHMENT AREA = 1.0 Ha
ACTUAL CATCHMENT AREA = 0.65Ha

SRP 7 DETAILS- EXISTING

(3% DESIGN CRITERIA)
DESIGN CATCHMENT= 0.65 ha
CONTRIBUTING CATCHMENT = 1.0ha
MINIMUM STORAGE VOLUME = 300m3

POND DIMENSIONS
BASE DIMENSION = 24.0m x 8.0m
TOP DIMENSION = 33.6m x 17.6m
POND DEPTH = 1.6m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 150mmØ UPSTAND
OUTLET PIPE = 150mmØ
DEWATERING DEVICE = 1 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 133 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 45m3
FOREBAY TOP DIMENSION = 17.6m x 4.6m
FOREBAY DEPTH = 1.0m

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN
(SHEET 5 OF 6)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1855-EW	

Plot Date: 3:22:11 pm,18 August 2025, MANDARK
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LEGEND

- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- SEDIMENT RETENTION PONDS
- FLOCCULATION SHED
- DIRTY WATER DIVERSION
- SUPER SILT FENCE
- SILT FENCE
- CLEAN WATER DIVERSION
- CUT-OFF DRAINS
- EWs EXTENT
- EXISTING STREAM
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- NATURAL WETLAND (FROM T&T OCT 2022)
- RIPARIAN YARD (10m OFFSET FROM STREAM CENTRE)
- CLAY BUND
- PROPOSED CULVERT
- PROPOSED DAM/BARRIER
- AREA TO BE PUMPED

NOTES

1. ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
2. DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
3. DIRTY WATER DRAINS WHICH RUN THROUGH CUT/FILL AREAS TO BE REINSTATED AT THE END OF EACH WORKING DAY AND WHEN INCLEMENT WEATHER IS EXPECTED.
4. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
5. CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
6. CONTOUR DRAINS TYPICALLY AT 30m CTRS WHERE REQUIRED. THESE DRAINS ARE TO BE ESTABLISHED AT THE END OF EACH WORK DAY AND PRIOR TO FORECAST INCLEMENT WEATHER AND WILL CHANGE RELATIVE TO THE FINISHED SURFACE SHAPE AT THE TIME OF CONSTRUCTION.
7. SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

STABILISED BUND AROUND CULVERT INLET

INSTALL CULVERT TO DIVERT OVERLAND FLOW FROM NEIGHBOURS

STREAM REALIGNMENT

STREAM DAYLIGHTING

WOODS
Est.1970

REVISION DETAILS		INT	DATE	SURVEYED	BJ
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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DRURY CENTRE-STAGE 2

EROSION & SEDIMENT CONTROL PLAN FOR REALIGNING STREAM
(SHEET 6 OF 6)

STATUS	FOR S67 RESPONSE
SCALE	1:1000 @ A3
COUNCIL	AUCKLAND COUNCIL
DWG NO	P24-447-01-1856-EW
REV	10

Plot Date: 3:22:12 pm,18 August 2025, MANDARK

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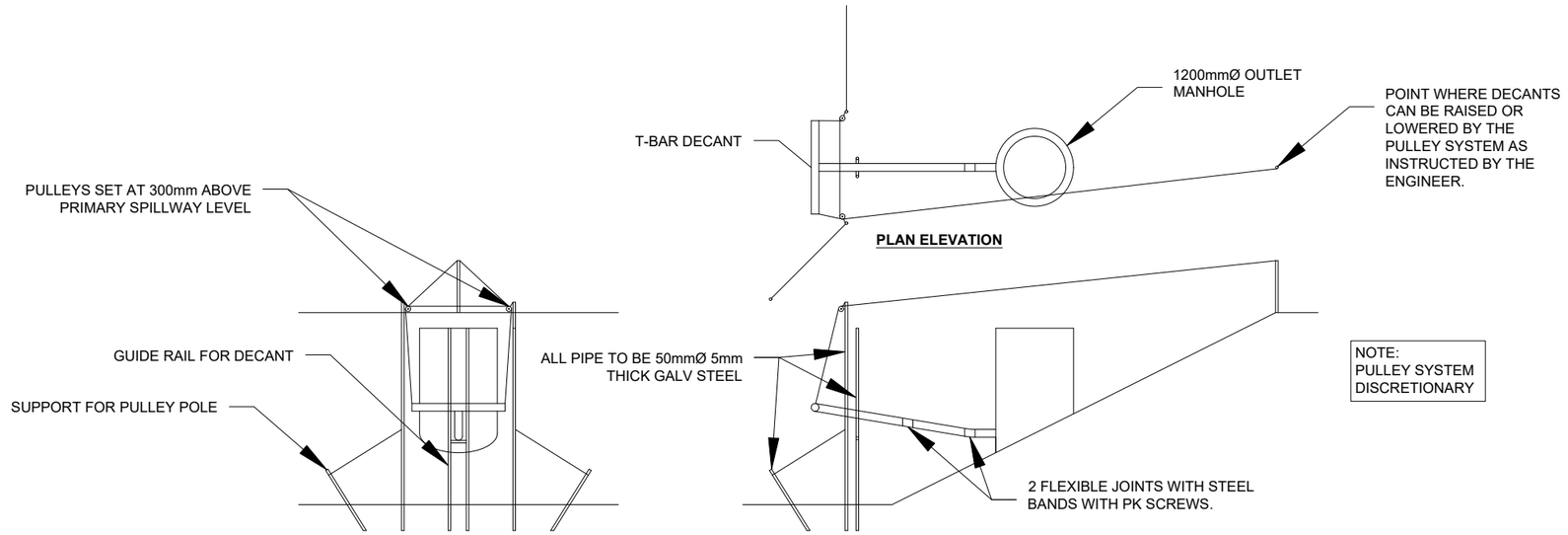
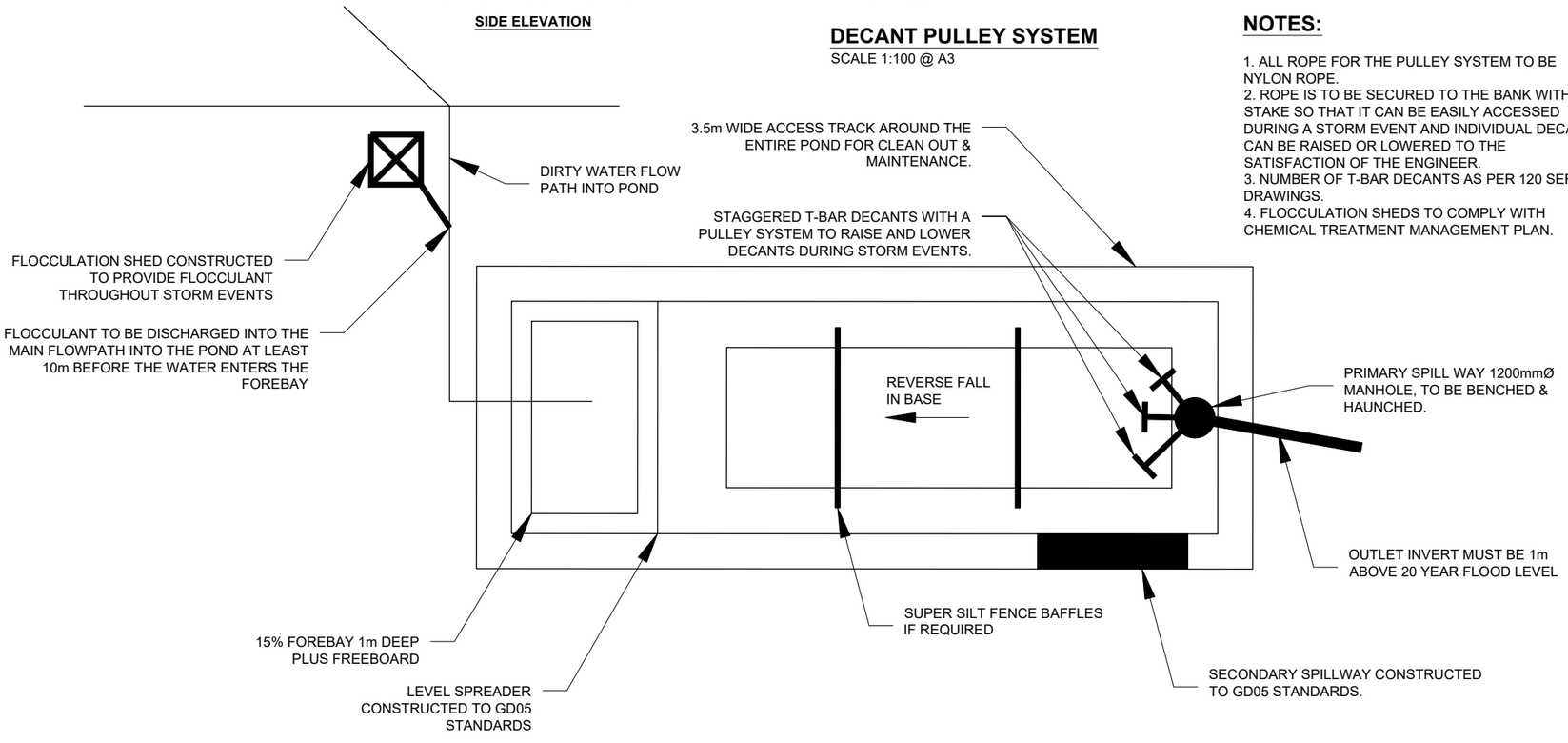


DECANT PULLEY SYSTEM

SCALE 1:100 @ A3

NOTES:

1. ALL ROPE FOR THE PULLEY SYSTEM TO BE NYLON ROPE.
2. ROPE IS TO BE SECURED TO THE BANK WITH A STAKE SO THAT IT CAN BE EASILY ACCESSED DURING A STORM EVENT AND INDIVIDUAL DECANTS CAN BE RAISED OR LOWERED TO THE SATISFACTION OF THE ENGINEER.
3. NUMBER OF T-BAR DECANTS AS PER 120 SERIES DRAWINGS.
4. FLOCCULATION SHEDS TO COMPLY WITH CHEMICAL TREATMENT MANAGEMENT PLAN.



SEDIMENT RETENTION POND TYPICAL DETAILS

SCALE 1:500 @ A3

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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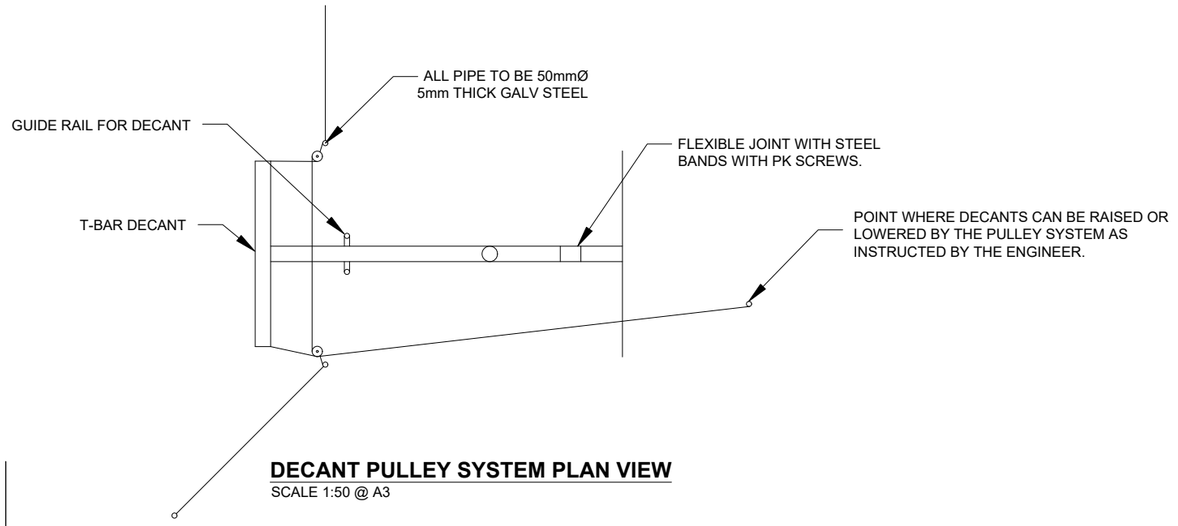
DRURY CENTRE-STAGE 2

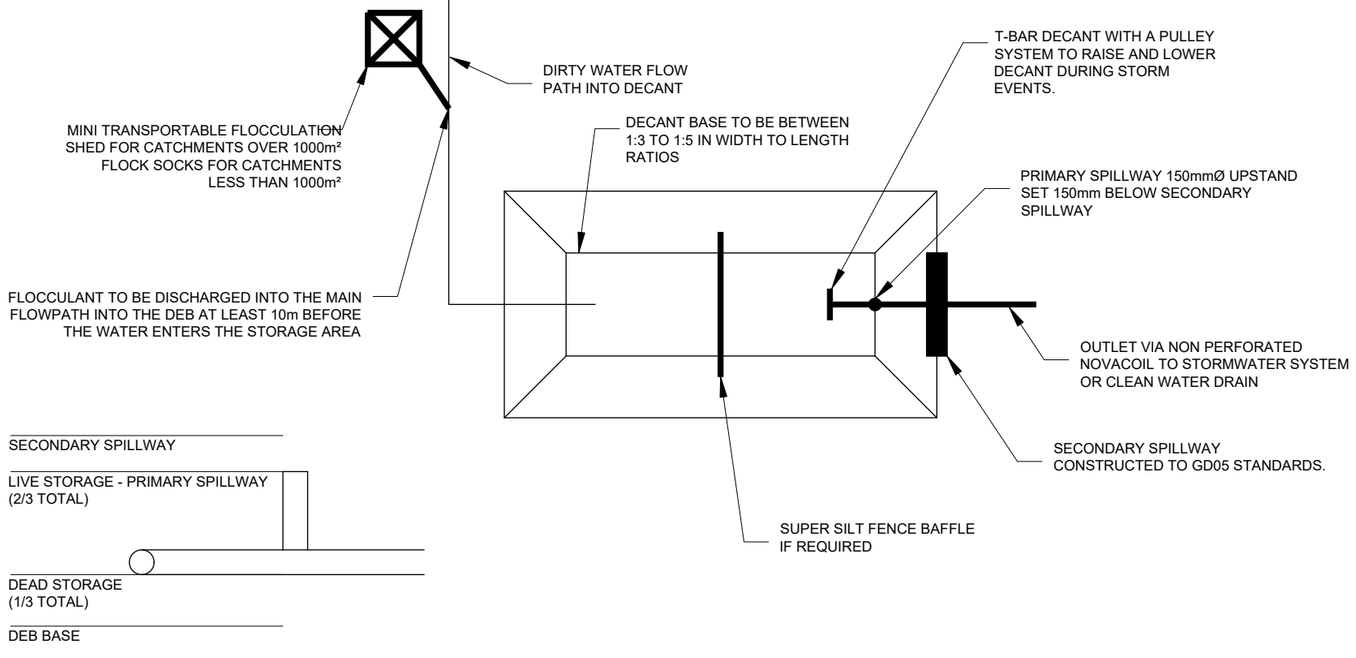
STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1857-EW	



DECANT PULLEY SYSTEM PLAN VIEW

SCALE 1:50 @ A3



DEB STORAGE LEVELS

NOT TO SCALE

DECANTING EARTH BUND TYPICAL DETAILS

SCALE 1:250 @ A3

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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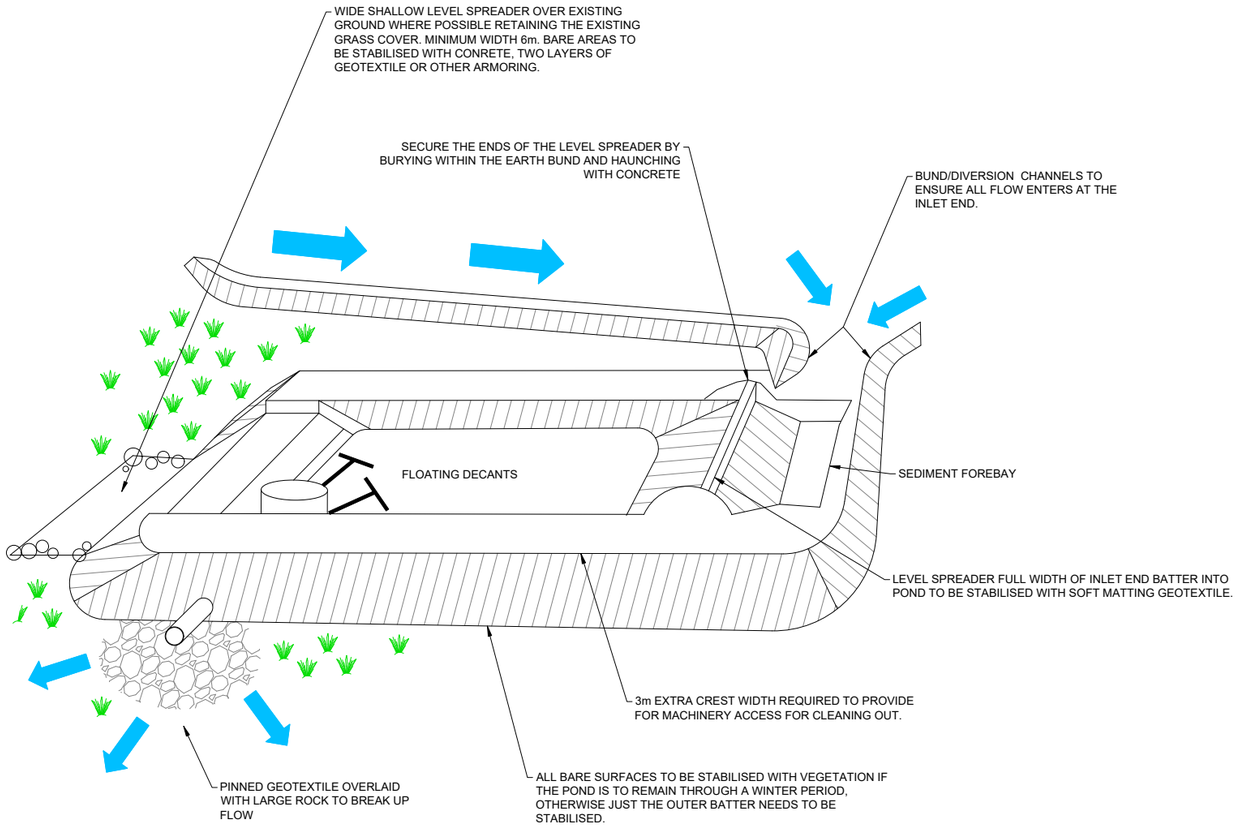
DRURY CENTRE-STAGE 2

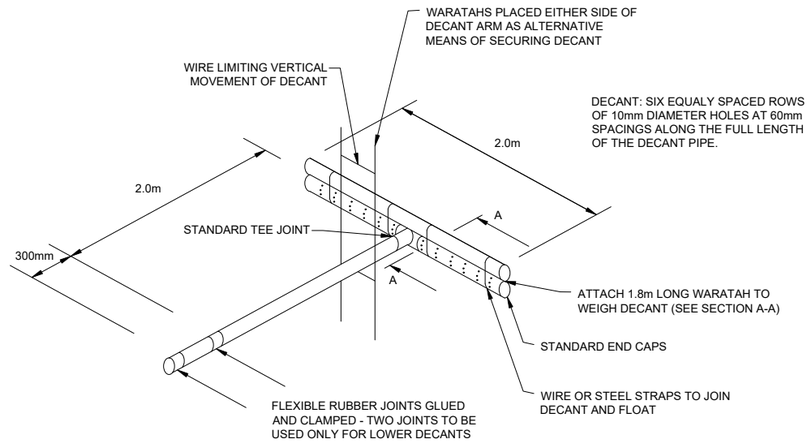
STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

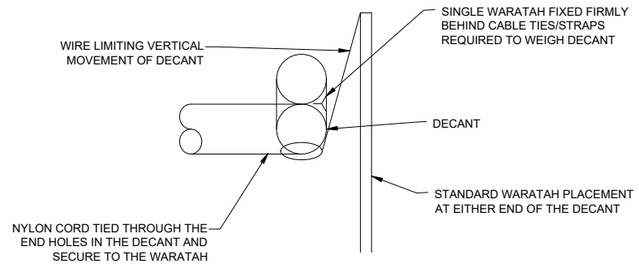
STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1858-EW	



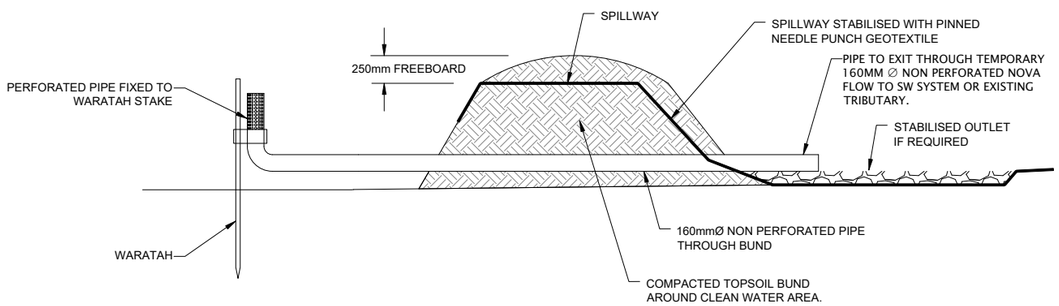
SEDIMENT RETENTION POND SCHEMATIC

NOTES:
REFER TO ESCP FOR DECANT DESIGN & NUMBER OF HOLES.

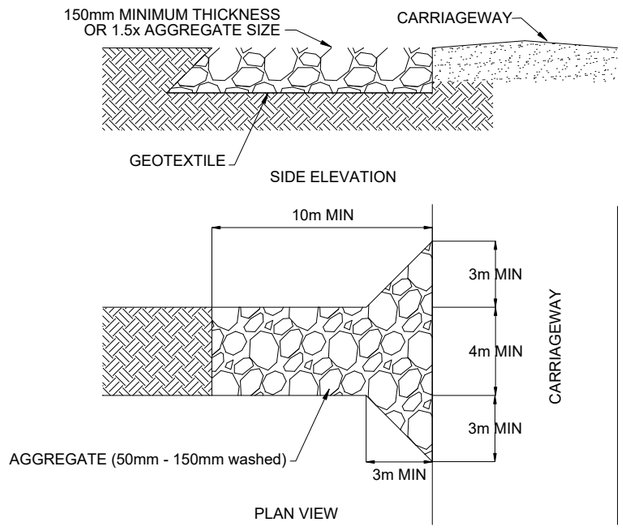




T-BAR DECANT DETAIL



CLEAN WATER DECANT DETAIL



STABILISED CONSTRUCTION ENTRANCE DETAIL

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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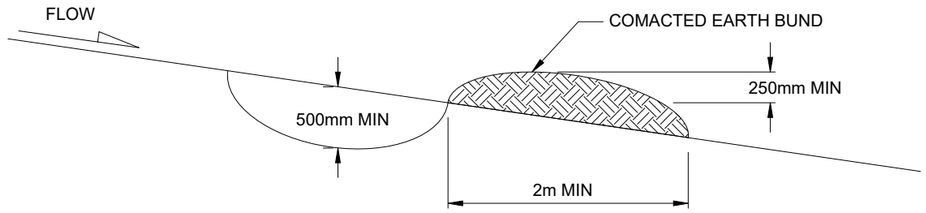
DRURY CENTRE-STAGE 2

STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

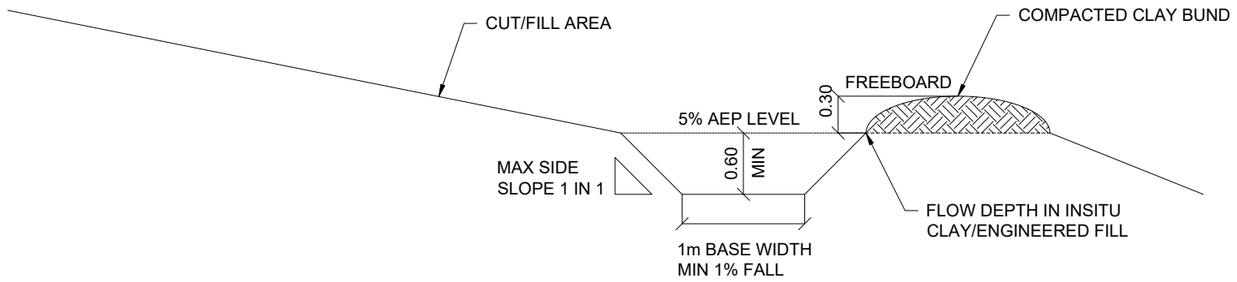
STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1859-EW	

WOODS EST.1970



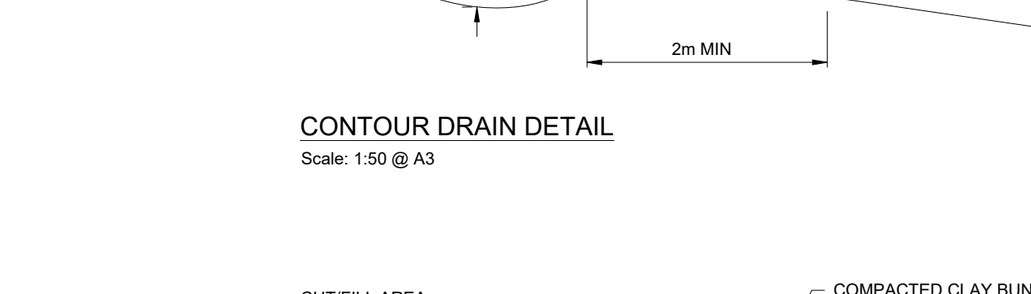
CONTOUR DRAIN DETAIL

Scale: 1:50 @ A3



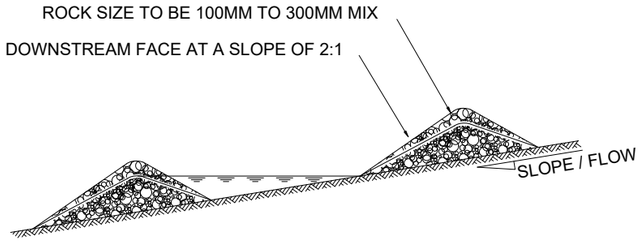
PRIMARY DIRTY WATER DIVERSION DRAIN DETAIL

Scale: 1:50 @ A3



PRIMARY CLEAN WATER DIVERSION DRAIN DETAIL

Scale: 1:50 @ A3



ELEVATION

CROSS SECTION

STANDARD ROCK CHECK DAM DESIGN

SLOPE	SPACING (M) BETWEEN DAMS (450MM CENTRE HEIGHT)	SPACING (M) BETWEEN DAMS (600MM CENTRE HEIGHT)
2% OR LESS	24	30
2% TO 4%	12	15
4% TO 7%	8	11
7% TO 10%	5	6
OVER 10%	USE STABILISED CHANNEL	USE STABILISED CHANNEL

ROCK CHECK DAM DETAIL

Not to Scale

PRIMARY DRAINS NOTES:

1. DRAINS DESIGNED FOR MAXIMUM 6 Ha CATCHMENTS WITH MINIMUM 1% GRADES. WHERE CATCHMENTS ARE LARGER OR GRADES ARE LESS, THEN FURTHER DESIGN IS REQUIRED BY THE ENGINEER PRIOR TO CONSTRUCTION.

2. LINING OF CLEAN WATER DRAINS IS TO BE BIDIM A19 ON ALL EXPOSED CLAY AREAS AND MATTEX GT15 ON TOP OF BIDIM WITHIN FLOW CHANNEL. POLYTHENE MAY BE REQUIRED UPON INSTRUCTION BY GEOTECHNICAL ENGINEER IN SPECIFIC AREAS.

3. ROCK CHECK DAMS IN CLEAN WATER AND DROP OUT PITS FOR DIRTY WATER DRAINS ARE REQUIRED FOR GRADES STEEPER THAN 5%. LOCATIONS TO BE DETERMINED ON SITE BY ENGINEER PRIOR TO INSTALLATION.

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
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10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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8 NUGENT ST, GRAFTON,
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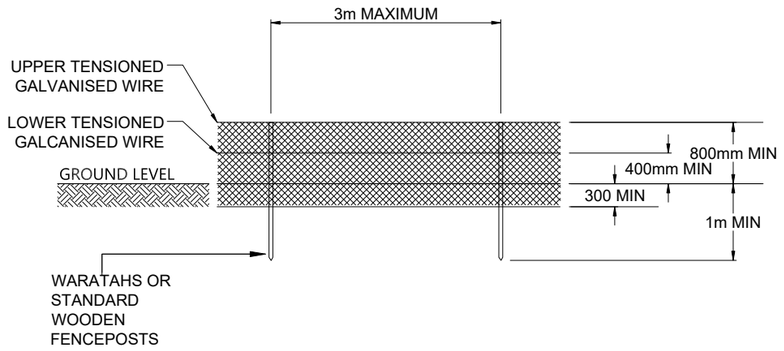
Kiwi Property

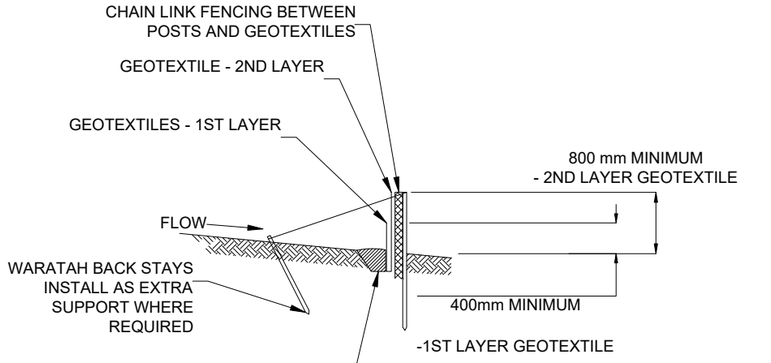
DRURY CENTRE-STAGE 2

STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV	10
SCALE	NOT TO SCALE		
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-1860-EW		

WOODS EST.1970





TYPICAL CATCHMENT DETAILS

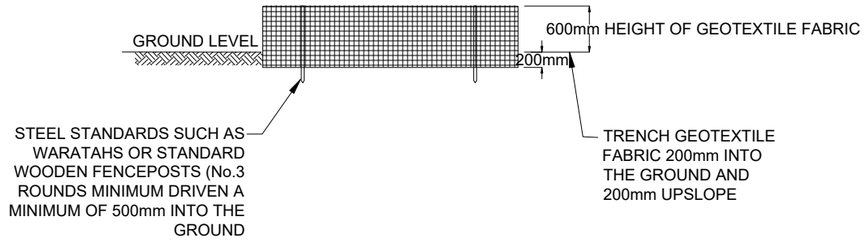
SLOPE (%)	SLOPE LENGTH (m)	SUPER SILT FENCE (m)
00-10	UNLIMITED	UNLIMITED
10-20	60	450
20-33	30	300
33-50	30	150
>50	15	75

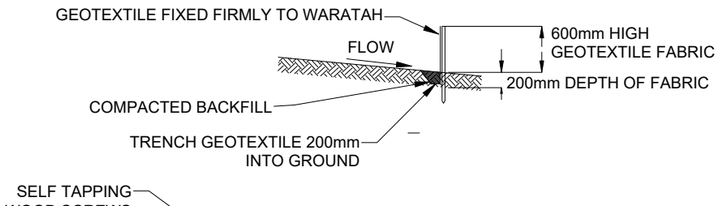
SUPER SUPER SILT FENCE DETAIL

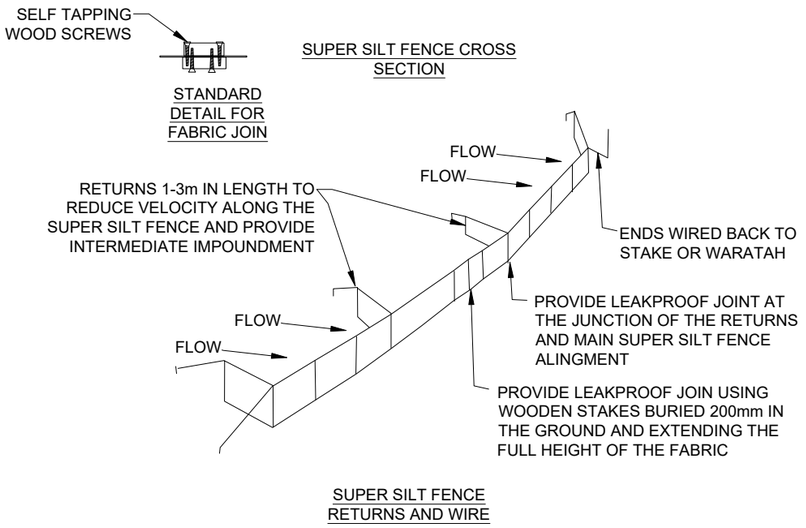
NOTES:
1. POST SPACING CAN BE INCREASED FROM 2m TO 4m IF SUPPORTED BY A 2.5mm DIAMETER HIGH TENSILE WIRE ALONG THE TOP WITH CLIPS EVERY 200mm
2. WRAP BOTH ENDS OF THE FABRIC AROUND ON STAKE AND CLAMP THE OTHER STAKE TO IT USING SELF TAPPING WOOD SCREWS AT 150mm SPACINGS

SUPER SILT FENCE RETURNS DETAILS

SLOPE DRAIN (%)	SPACING RETURN (m)
00-10	60
10-20	50
20-33	40
33-50	30
>50	20







SUPER SILT FENCE WITH RETURNS DETAIL

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
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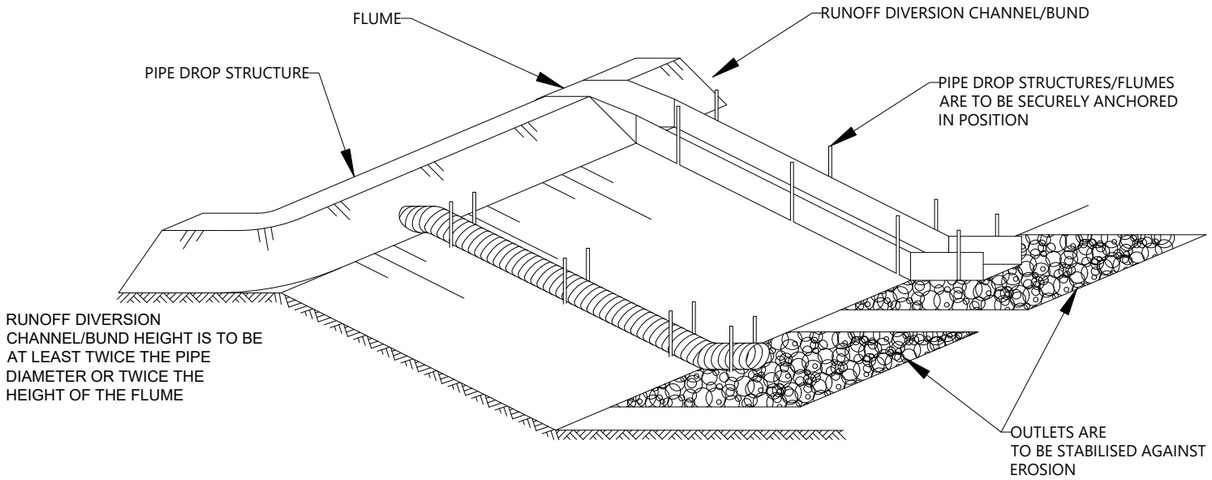
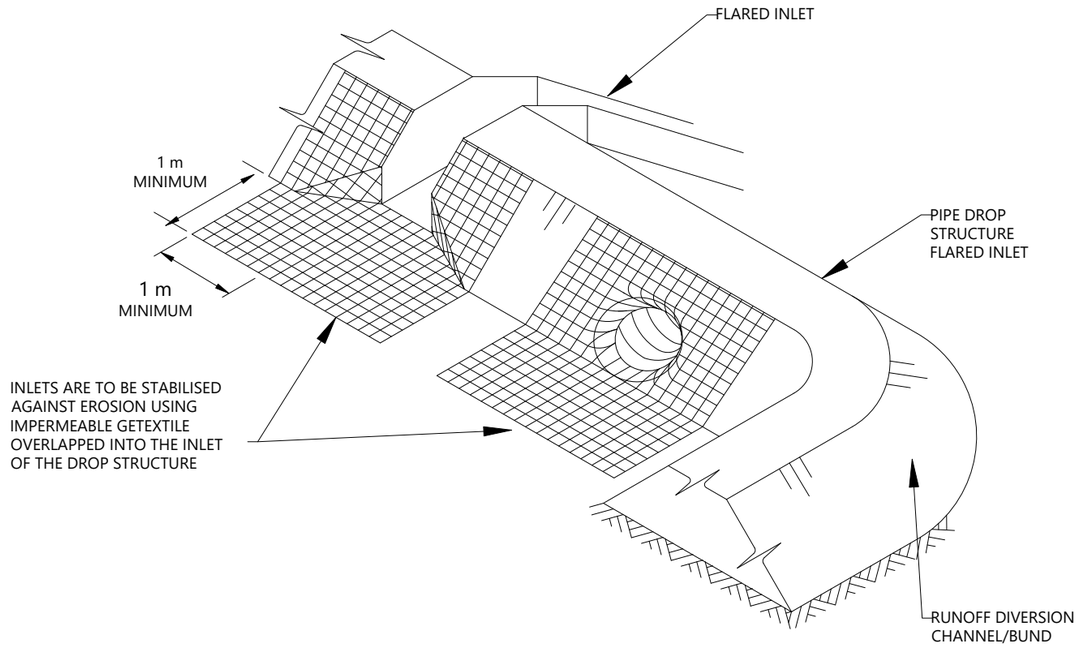
Kiwi Property

DRURY CENTRE-STAGE 2

STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1861-EW	





DESIGN CRITERIA FOR PIPE DROP STRUCTURE

PIPE DIAMETER (mm)	MAXIMUM CATCHMENT AREA (ha)
150	0.05
300	0.20
450	0.60
500	1.00
600	1.00

PIPE DROP STRUCTURE DETAIL (IF REQUIRED)

REVISION DETAILS		INT	DATE	SURVEYED	
3	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
4	FOR S67 RESPONSE	RO	17/07/25	DRAWN	NS
9	FOR S67 RESPONSE	SM	23/07/25	CHECKED	GW
10	FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
AUCKLAND 1023
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Kiwi Property

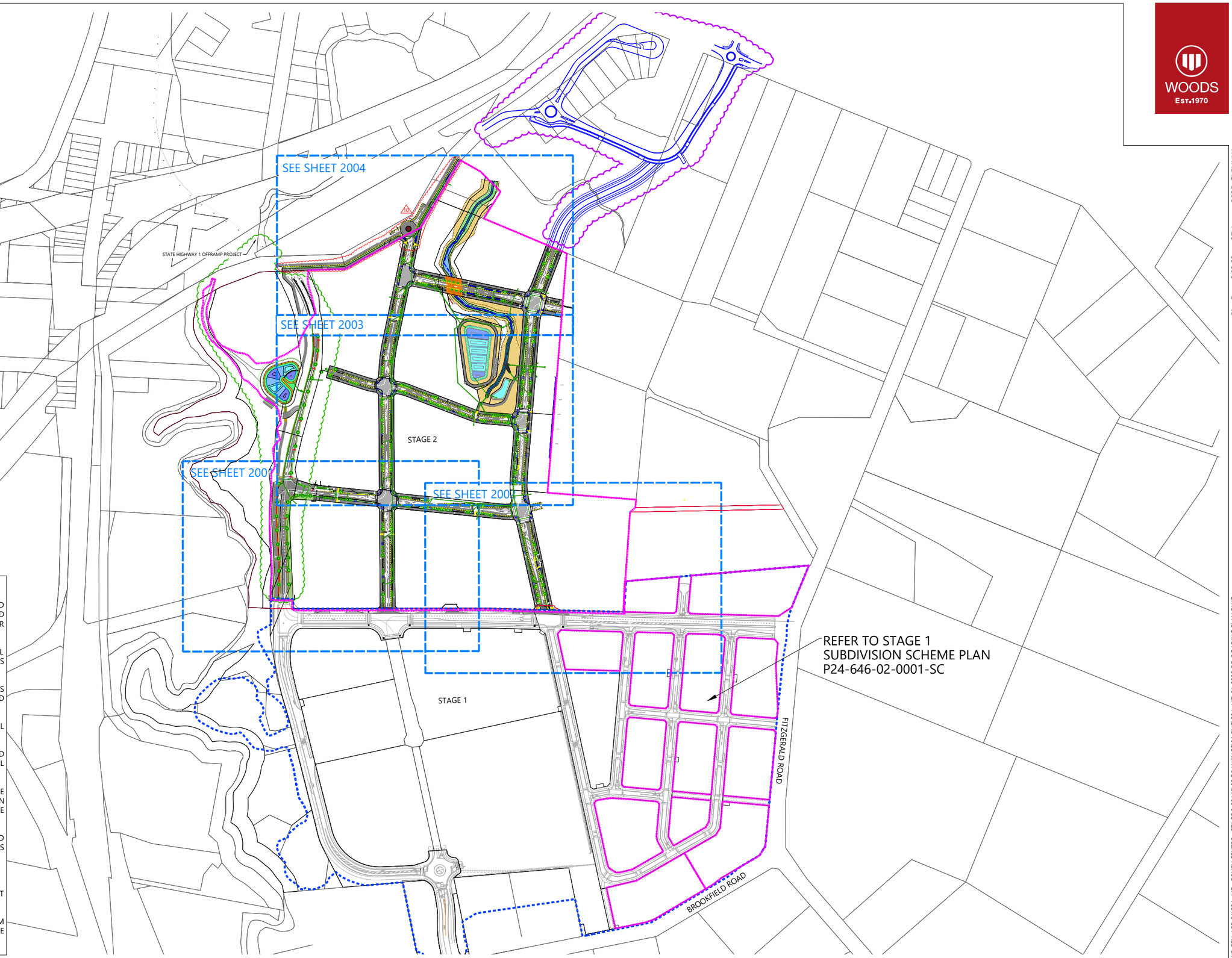
DRURY CENTRE-STAGE 2

STAGE 2 BULK EARTHWORKS
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE
SCALE	NOT TO SCALE
COUNCIL	AUCKLAND COUNCIL
DWG NO	P24-447-01-1862-EW
REV	10

LEGEND

- STAGE 2 BOUNDARY
- STAGE 1 BOUNDARY
- LOT BOUNDARY
- PROPOSED RAINGARDEN
- PROPOSED RETAINING WALL
- SUBSOIL DRAIN
- PARKING BAYS
- COMMUNAL RAINGARDENS
- RAISED SPEED TABLE
- DIRECTIONAL INDICATOR
- WARNING INDICATOR
- CARRIAGEWAY
- FOOTPATH
- CYCLE PATH
- STREET TREES
- STREET LIGHTS
- SIGNAL POST AND CALL BOX



NOTES

1. ALL WORK AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS. ANY AMBIGUITY BETWEEN DRAWINGS AND COUNCIL STANDARDS TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION.
2. KERB & CHANNEL AND KERB & NIB ARE TO BE SLIPFORM VERTICAL AS SHOWN ON DRAWING P24-447-01-2855-RD UNLESS OTHERWISE SHOWN.
3. ALL CATCHPITS TO BE SEMI-RECESSED 800X500 1.2m LINTEL AS SHOWN ON PLAN P24-447-2852-RD UNLESS SPECIFIED OTHERWISE.
4. FOOTPATHS TO BE CONSTRUCTED AS PER DETAILS ON TYPICAL CROSS SECTION DRAWINGS P24-447-01-2200-RD TO 2204-RD.
5. PRAM CROSSINGS TO BE CONSTRUCTED AS PER AUCKLAND COUNCIL STANDARD, AUCKLAND TRANSPORT DESIGN MANUAL AND RTS 14
6. VEHICLE CROSSINGS ARE TO BE CONSTRUCTED AS PER THE DETAILS ON DRAWINGS P24-447-01-2856-RD AND IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARD WITH ONE LAYER OF 665 MESH CENTRALLY PLACED.
7. ALL LANE MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER NEW ZEALAND TRANSPORT AGENCY MANUAL OF SIGNS AND MARKINGS.
8. ALL SUBSOIL DRAINAGE TO BE LAID AT A MIN 0.5% GRADE.
9. ALL PRAM CROSSINGS HAVE 5% GRADIENT, AS PER AT TRANSPORT DESIGN MANUAL (TDM).
10. SUBSOIL DRAIN TO BE CONNECTED INTO THE UPSTREAM MANHOLE AND CAPPED OFF WITH SCREWCAP FOR FUTURE MAINTENANCE.

REVISION DETAILS		INT	DATE	SURVEYED	
7	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
8	ISSUED FOR S67 RESPONSE	EW	17/07/25	DRAWN	NS
9	ISSUED FOR S67 RESPONSE	EW	23/07/25	CHECKED	GW
10	ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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DRURY CENTRE-STAGE 2

OVERALL ROADING LAYOUT PLAN

STATUS	FOR S67 RESPONSE	REV
SCALE	1:5000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2000-RD	

Plot Date: 8:02:00 am,27 August 2025, GLENNW

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TYPE 6 EXTRUDED MOUNTABLE KERB AND CHANNEL AS SHOWN ON AT-TDM DRAWING KC0002-REV B

DUAL SIGNALISED CROSSING INCLUDED IN ROAD 2 NORTH PROJECT DESIGN AND APPROVAL PROCESS

NZTA SH1 OFFRAMP PROJECT AND ROAD 2 NORTH (APART FROM EARTHWORK AND STORMWATER) NOT PART OF THIS CONSENT

CROSSING POINT TO BE MOVED WEST TO AVOID VEHICLE CROSSING

INBOUND SERVICE ENTRANCE VEHICLE CROSSING TO BE CONSTRUCTED

COMBINED INBOUND SERVICE ENTRANCE VEHICLE CROSSING AND CUSTOMER VEHICLE CROSSING TO BE CONSTRUCTED

INTERSECTION TO BE UPGRADED TO TIE INTO ROAD 3 ALIGNMENT

TYPE 6 EXTRUDED MOUNTABLE KERB AND CHANNEL AS SHOWN ON AT-TDM DRAWING KC0002-REV B

OUTBOUND SERVICE ENTRANCE VEHICLE CROSSING TO BE CONSTRUCTED

PREVIOUSLY CONSENTED INTERSECTION TO BE REMOVED

OUTBOUND SERVICE ENTRANCE VEHICLE CROSSING TO BE CONSTRUCTED

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-2000-DR

LEGEND

- STAGE 2 BOUNDARY
- STAGE 1 BOUNDARY
- LOT BOUNDARY
- PROPOSED RAINGARDEN
- PROPOSED RETAINING WALL
- SUBSOIL DRAIN
- PARKING BAYS
- COMMUNAL RAINGARDENS
- RAISED SPEED TABLE
- DIRECTIONAL INDICATOR
- WARNING INDICATOR
- CARRIAGEWAY
- FOOTPATH
- CYCLE PATH
- STREET TREES
- STREET LIGHTS
- SIGNAL POST AND CALL BOX

REVISION DETAILS		INT	DATE	SURVEYED	
7	ISSUED FOR FAST TRACK CONSENT	EW	17/07/25	DESIGNED	NS
8	ISSUED FOR S67	EW	23/07/25	DRAWN	NS
9	ISSUED FOR FAST TRACK RFI	MK	14/08/25	CHECKED	GW
10	ISSUED FOR FAST TRACK RFI	MK	15/08/25	APPROVED	GW

BUILDING B, LEVEL 1
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Kiwi Property

DRURY CENTRE-STAGE 2

ROADING PLAN (SHEET 1 OF 4)

STATUS	FOR RFI RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2001-DR	

PROPOSED BUS STOP

INTERSECTION TO BE UPGRADED TO TIE INTO ROAD 25 ALIGNMENT

PREVIOUSLY CONSENTED INTERSECTION TO BE REMOVED

LEGEND

- STAGE 2 BOUNDARY
- STAGE 1 BOUNDARY
- LOT BOUNDARY
- PROPOSED RAINGARDEN
- PROPOSED RETAINING WALL
- SUBSOIL DRAIN
- PARKING BAYS
- COMMUNAL RAINGARDENS
- RAISED SPEED TABLE
- DIRECTIONAL INDICATOR
- WARNING INDICATOR
- CARRIAGEWAY
- FOOTPATH
- CYCLE PATH
- STREET TREES
- STREET LIGHTS
- SIGNAL POST AND CALL BOX

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-2000-DR

WOODS Est.1970

Plot Date: 8:02:08 am,27 August 2025, GLENNW

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REVISION DETAILS		INT	DATE	SURVEYED	
7	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
8	ISSUED FOR S67 RESPONSE	EW	17/07/25	DRAWN	NS
9	ISSUED FOR S67 RESPONSE	EW	23/07/25	CHECKED	GW
10	ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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Kiwi Property

DRURY CENTRE-STAGE 2

ROADING PLAN (SHEET 2 OF 4)

N

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2002-DR	

LEGEND

- STAGE 2 BOUNDARY
- STAGE 1 BOUNDARY
- LOT BOUNDARY
- PROPOSED RAINGARDEN
- PROPOSED RETAINING WALL
- SUBSOIL DRAIN
- PARKING BAYS
- COMMUNAL RAINGARDENS
- RAISED SPEED TABLE
- DIRECTIONAL INDICATOR
- WARNING INDICATOR
- CARRIAGEWAY
- FOOTPATH
- CYCLE PATH
- STREET TREES
- STREET LIGHTS
- SIGNAL POST AND CALL BOX

PROPOSED WETLAND 2-1

PROPOSED RAINGARDEN

NOTE:
ROAD 11 IS INTENDED TO BE A SHARED SPACE AND LOW-SPEED ENVIRONMENT. DETAILS OF THE FINAL SURFACE AND TREATMENT TO BE UNDERTAKEN DURING THE DETAILED DESIGN STAGE. SEE BOFFA MISKELL AND IGNITE PLAN FOR CONCEPTUAL LAYOUTS FOR THIS ROAD, THE CONFIGURATION PRESENTED ON WOODS DRAWING CONFIRMS THAT THE SPATIAL REQUIREMENTS OF A TRAFFICABLE AREA AND PEDESTRIAN ROUTE CAN BE MET WITHIN THE ROAD RESERVE

NZTA SH1 OFFRAMP PROJECT AND ROAD 2 NORTH (APART FROM EARTHWORK AND STORMWATER) NOT PART OF THIS CONSENT

PROPOSED RETAINING WALL RW01

DUAL SIGNALISED CROSSING INCLUDED IN ROAD 2 NORTH PROJECT DESIGN AND APPROVAL PROCESS

100.000
80.000
60.000
40.000
20.000

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-2000-DR

REVISION DETAILS		INT	DATE	SURVEYED	
7	ISSUED FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	NS
8	ISSUED FOR S67 RESPONSE	EW	17/07/25	DRAWN	NS
9	ISSUED FOR S67 RESPONSE	EW	23/07/25	CHECKED	GW
10	ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	GW

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DRURY CENTRE-STAGE 2

ROADING PLAN (SHEET 3 OF 4)

STATUS	FOR S67 RESPONSE
SCALE	1:1000 @ A3
COUNCIL	AUCKLAND COUNCIL
DWG NO	P24-447-01-2003-DR
REV	10

Plot Date: 4:07:01 pm,27 August 2025, GLENNW

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